

CARS 2009 Release 2 News

A huge update for totally 17 brands

Updated brands are Audi, BMW, Chrysler, Fiat, Dodge, Alfa Romeo, Lancia, Hyundai, Mercedes, Mini, Opel, SAAB, Seat, Skoda, Volvo, Volkswagen and Renault. Below you can see some of the highlights in CARS 2009 Release 2.

More information can be found in the application lists for your product.

Audi

A3 (09-)

Updated 2009 with diagnostic functions for 2,0 L TFSI petrol engine with adaptation of throttle house, coding cruise control, data-lists and component activation. Diagnostics are also added for 4WD.

A4 (08-)

Updated 08-09 with diagnostic functions for 3,2 L FSI petrol engine for adaptation of throttle house, data-lists and component activation. The extra heater is updated with general adjustment function. Diagnostics are also added for suspension.

A5 (08-)

Updated 08-09 with diagnostic functions for 3,2 L petrol engine with adaptation of throttle house, data-lists and component activation.

Q5 (08-)

Updated 07-09 with diagnostic functions for Extra heater with general adjustment function.

Audi TT (07-)

Updated 08-09 with diagnostic functions for 2,0 L TFSI petrol engine for adaptation of throttle house, coding cruise control, data-lists and component activation.

BMW

1-Series (E87/E88/E81/E82)

Updated 07-08 with diagnostic functions for 1.6L petrol engine. The DSC MK 60 (Dynamic Stability Control) is updated 04-08 with Steering angle calibration. The CAS (Car Access System) is updated 04-08 with CAS reset. The RLS (Rain light sensor) is updated 04-08 with functionality for rain sensor initialisation, which has to be done when the windscreen has been replaced, or if there is a malfunction of the rain sensor. Updated 07-08 for Infotainment systems: CCC-A (Car Communication Computer Applications), CCC-ANT (Car Communication Computer Antenna Tuner), CCC-ASK (Car Communication Computer Audio System Controller), CCC-BO (Car Communication Computer User Interface), CCC-GW (Car Communication Computer Gateway), ULF (Universal charging and hands-free facility). The Service reset is updated 04-06 with function for activation or deactivation of statutory vehicle inspection and statutory emission message.

3-Series (E46)

Updated 99-03 with Injector coding for DDE 4.0. DSC MK 60 (Dynamic Stability Control) has been updated 00-06 with Steering angle calibration function.

3-Series (E90/E91/E92/E93)

Updated 05-08 with diagnostic functions for several new petrol engines. Updated 05-06 with diesel bleeding function for DDE 6.2. The DSC MK 60 (Dynamic Stability Control) is updated 05-08 with Steering angle calibration. The Gearbox VTG (Transfer case) is updated 05-08. The CAS (Car Access System) is updated 05-08 with CAS reset. The DWA (Antitheft alarm system) and SINE (Siren with tilt sensor) is updated 05-06. The EDC (Electronic damper control) is updated 05-08. The RLS (Rain light sensor) is updated 04-08 with functionality for rain sensor initialization. Updated 07-08 for Infotainment systems: CCC-A (Car Communication Computer Applications), CCC-ANT (Car Communication Computer Antenna Tuner), CCC-ASK (Car Communication Computer Audio system controller), CCC-BO (Car Communication Computer User interface), CCC-GW (Car Communication Computer Gateway), ULF (Universal charging and hands-free facility). The Service reset is updated 05-06 with functions for activation or deactivation of statutory vehicle inspection and statutory emission message.

5-Series (E39)

Updated 98-03 with Injector coding for DDE 4.0. The DSC 5.7 Dynamic Stability Control is updated 01-03 with Steering angle calibration function.

5-Series (E60/E61)

Updated 05-06 with diesel bleeding function for DDE 6.2. The DSC/DXC 8.0 (Dynamic Stability Control) is updated 03-06 with Steering angle calibration. The Gearbox VTG (Transfer case) is updated 05-06. The CAS (Car Access System) is updated 03-08 with CAS reset. The ARS 2 (Dynamic Drive) and ACC 2 (Active cruise control) are updated 04-06. The RLS (Rain light sensor) is updated 03-06 with functionality for rain sensor initialization. Updated 07-08 for Infotainment systems: CCC-A (Car Communication Computer Applications), CCC-ANT (Car Communication Computer Antenna Tuner), CCC-ASK (Car Communication Computer Audio system controller), CCC-BO (Car Communication Computer User Interface), CCC-GW (Car Communication Computer Gateway) ULF (Universal charging and hands-free facility). The Service reset is updated 03-06 for activation or deactivation of statutory vehicle inspection and statutory emission message.

6-Series (E63/E64)

Updated with diagnostic functions for 4.8L and 5.0L petrol engines. The 3.0L petrol engine MS 70 is updated 04-07 for reset of adaptations and bleeding of cooling system. The DSC 8.0 (Dynamic Stability Control) is updated 03-06 with Steering angle calibration. ACSM (Crash Safety Module) is updated 06-07. The CAS (Car Access System) is updated 04-07 with CAS reset. The IHKA High (Integrated automatic air condition) is updated 06-07, the IHKA Basis (Integrated automatic air condition) is updated 04-07. The EGS 1911 (Automatic transmission control) is updated 06-07. The SMG (Sequential manual transmission) is updated 05-07, the AL (Active steering) is updated 06-07, the ARS 2 (Dynamic Drive) is updated 04-07, the ACC 2 (Active cruise control) is updated 04-07. The Kombi (Instrument cluster), KBM (Body basic module), KGM (Body gateway module), SZL (Steering column switch center), SZM (Switching center, center console), PDC (Parking distance control) are updated 06-07. The RLS (Rain light sensor) is updated 04-07 with functionality for rain sensor initialization. The Service reset is updated 04-07 with diagnostic functions for activation or deactivation of statutory vehicle inspection and statutory emission message.

7-Series (E38)

Updated 98-01 with Injector coding function for DDE 4.0 engines.

7-Series (E65/E66)

Updated 05-06 with diagnostics functions for 4.4L petrol engine. Updated 05-06 with diesel bleeding function for DDE 6.2. The 3.0L petrol engine MS 70 is updated 05-06 with functionality for reset of adaptations and bleeding of cooling system. The 2006 year-models are updated with EKPS (Fuel pump control), DSC 8.0 (Dynamic Stability Control) and DTC-scanning for SRS systems: SASL (Satellite, A-pillar, left), SASR (Satellite, A-pillar, right), SBSL (Satellite, B-pillar, left), SBSR (Satellite, B-pillar, right), SSBF (Satellite, seat, passenger), SSFA (Satellite, seat, driver), STVL (Satellite, door, front left), STVR (Satellite, door, front right), SSH (Satellite, seat rear), SFZ (Satellite, vehicle center), SZL (Steering column switch center), SGM-SIM (Safety and Gateway module), IHKA High (Integrated automatic air condition), EGS 1902 (Automatic transmission control), Kombi (Instrument cluster), SMFA (Seat module, driver), SMBF (Seat module, passenger), PM (Power module), AHM (Trailer module), SHD (Slide/tilt sunroof), HKL (Rear-lid lift), TMFA (Door module, driver's door), TMBF (Door module, passenger's door), TMFAH (Door module, driver's side, rear), TMBFH (Door module, passenger's side, rear), PDC (Parking distance control). The ARS 2 (Dynamic Drive) is 04-06. The CIM 2 (Chassis integration module) is updated 04-06. The EDC (Electronic damper control) is updated 02-06. The EMF (Parking brake) is updated with service function for workshop braking-in and Assembly mode. The CAS (Car Access System) is updated 02-06 with CAS reset. The Service reset is updated 02-06 with diagnostic functions for activation or deactivation of statutory vehicle inspection and statutory emission message.

X5 (53)

Updated 03-06 with diagnostic functions for 3.0L diesel engine. The DDE 6.0 is updated with functionality for bleeding of fuel system, Injector coding, Smooth running test, particle filter cleaning and for reset of adaptations. The 3.0L petrol engine MS 43 is updated 01-06. Updated 01-03 with Injector coding for DDE 4.0. Updated 03-06 with diagnostic functions for DDE 5.0 with reset of adaptations for air mass meter and injector coding. Updated 01-03 with diagnostic functions for DSC 5.7 (Dynamic Stability Control) with Steering angle calibration. Updated 03-06 with diagnostic functions for DXC 8.0 (Dynamic Stability Control) with Steering angle calibration and EHC 2 (Ride level height control) 01-06.

X5 (E70)

Updated 07-08 with diagnostic functions for 3.0L diesel engine and for EMF (Parking brake) with service function for workshop braking-in and Assembly mode. The CAS (Car Access System) is updated with CAS reset. Updated Infotainment systems: CCC-A (Car Communication Computer Applications), CCC-ANT (Car Communication Computer Antenna tuner), CCC-ASK (Car Communication Computer Audio system controller), CCC-BO (Car Communication Computer User interface), CCC-GW (Car Communication Computer Gateway) and ULF (Universal charging and hands-free facility).

Chrysler – new models

Grand Voyager (RS)

A new model in this release. Updated 01-07 with diagnostic functions for ABS with bleeding function. Updated 02-07 with diagnostic functions for Climate control with soft reboot function. Updated 01-07 with diagnostic functions for SRS, Immobiliser 04-07 and BCM (Body Control Module) 04-07.

Grand Voyager (RT)

A new model in this release. Updated 08-09 with diagnostics for 3.8L Petrol engine and 2.8L CRD (Common Rail Diesel), SRS, Instrument, Climate control, ABS with bleeding function, Gearbox and Central Gateway.

300 (LX)

A new model in this release. Updated 08-09 with diagnostics for 3.0L CRD (Common Rail Diesel) engine. Updated 08-09 with diagnostics for Gearbox , ABS with bleeding function, SRS and Instrument 08-09. Updated 07-09 with diagnostics for Climate control.

PT Cruiser (PT)

A new model in this release. Updated 01-04 with diagnostics for ABS with bleeding function.

Dodge –new model

Journey (JC)

A new model in this release. Updated 08-09 with diagnostics for SRS and Central Gateway.

Fiat

500

Updated with diagnostic functions for coverage up to 2009 models with 1.2 and 1.4L petrol engines, Bosch ABS 8 ESP (EP), Siemens airbag (EP-proxi), Marelli instrument panel (EP) with Service reset function, AC Denso single zone (EP), Delphi body computer (EP) 2, Valeo parking control unit (EP) 2, Delphi (EP) 2 power steering with position sensor calibration. Updated 07-09 with diagnostics for 1.4L (312A1.000) engine with over-boost counter reset, Self-learnt functions reset and zeroing of self-adaption parameters. The 1.3L diesel (169A1.000) is updated with reset of oil service for cars with particle filter, Programming of injector number cyl. 1-4 and SLR Service resetis updated 07-09.

Bravo

Updated with diagnostic functions for coverage up to 2009 models with ABS Bosch 8, ABS Bosch 8 VDC, Siemens airbag (EP-proxi), Instrument panel Marelli 3, Marelli climate, Marelli body computer 8, Bosch parking control unit, TRW 3 electric steering. The 198A3.000 and 198A2.000 engines are updated 07-09 with Self-learnt functions reset, EGR valve test, Glow plug preheating circuit test, Reset of oil service for cars with particle filter, programming of injector number cyl. 1-4. and SLR Service reset.

Croma

Updated with diagnostic functions for coverage up to 2009 models with diesel engines 939A1.000, 939A2.000, 939A3.000 with programming of injector number cyl. 1-4 and reset of oil service for cars with particle filter, petrol engine 194A1.000, ABS Lucas TRW, ABS Lucas TRW ESP, SRS TRW MY3, TRW 2 steering lock, TRW electronic key, AC Valeo two-zone, Marelli body computer 3, Valeo parking control unit, Gearbox AISIN AF 40-6, TRW 2 poor steering, Doors units: Boot G.E. procond 3, Drivers door G.E. procond 3 and Passenger door G.E. procond 3 and SLR Service reset.

Doblo

Updated with diagnostic functions for coverage up to 2009 models with diesel engine 186A9.000 with programming of injector number cyl. 1-5 and reset of oil service for cars with particle filter. The 199A2.000 engine is updated with Self-learnt functions reset, programming of injector number cyl. 1-4 and reset of oil service for cars with particle filter. Diagnostics are also added for ABS Teves MK20, SRS TRW MY03, Marelli body computer MY 03 with key programming function and SLR Service reset.

Ducato

Updated with diagnostic functions for coverage up to 2009 models with diesel engine F1AE481D and F1CE481D with programming of injector number cyl. 1-4, Self-learnt functions reset and reset of oil service for cars with particle filter. Diagnostics are also added for ABS Bosch 8 ABS, TRW 1 airbag (proxi), Marelli Instrument panel 1, Body computer marelli 6 with key programming function, Webasto heater (KW2) and SLR Service reset.

Fiorino

Updated with diagnostic functions for coverage up to 2009 models for diesel engine 199A2.000 with function for reset of oil service for cars with particle filter. The petrol engine KFV is updated 08-09. Diagnostics are added for ABS Bosch ABS 8 ESP (EP), Webasto heater (KW2), Instrument Marelli cluster EP with function Reset odometer for New car delivery (reset function is working before the odometer passes 200km), Delphi body computer (EP) 2, Bosch parking control unit (EP) and SLR Service reset.

Idea

Updated with diagnostic functions for coverage up to 2009 models with diesel engine 188A9.000 with programming of injector number cyl. 1-4 and reset of oil service for cars with particle filter 06-09. The petrol engine 843A1.000 is updated 06-09. Diagnostics are added for ABS Bosch 8.0 and Bosch 8 VDC 06-09, SRS TRW MY 03 updated 03-09, Marelli Instrument module and Marelli comfort with function Reset odometer for new car delivery (reset function is working before the odometer passes 200km), AC Denso two-zone, Marelli body computer 1 with key programming function updated 06-07, Marelli body computer 7 updated 07-09, Gearbox Marelli selespeed with self-learnt functions reset updated 08-09, TRW 1 power steering with steering angle calibration updated 06-07, TRW 3 electric steering with steering angle calibration updated 07-08 and SLR Service reset.

Grande Punto

Updated with diagnostic functions for coverage up to 2009 models. Diagnostics are added for petrol engine 192A2.000 with over-boost counter reset, Self-learnt functions reset and zeroing of self-adaption parameters updated 07-09. Diagnostics are added for diesel engine 199A3.000 with oil service reset function for cars with particle filter, ABS Bosch ABS 8 ESP (EP), SRS Siemens airbag (EP-proxi) 2 and TRW airbag (EP-proxi), Denso climate control (EP) and SLR Service reset.

Panda

Updated with diagnostic functions for coverage up to 2009 models. Several new petrol and diesel engines are added with more adjustment and learning functions, example: Phonic wheel learning reset, Throttle learning storage, Auto-adaptive parameters reset, Programming of injector numbers. Gearbox Marelli selespeed, ABS Bosch 8.0, SRS TRW MY99, Instrument Strip module and Marelli comfort with function reset odometer for new car delivery (reset function is only working before the odometer passes 200 km), Siemens body with key programming, AC Denso single zone, Delphi steering and SLR service reset.

Punto

Updated with diagnostic functions for coverage up to 2009 models. Several new petrol and diesel engines are added with more adjustment and learning functions, example: Phonic wheel learning reset, Auto-adaptive parameters reset, Programming of injector numbers. ABS Bosch 8.0, Marelli instrument, Strip module with function reset odometer for new car delivery (reset function is only working before the odometer passes 200 km), Central body Delphi Marelli with key programming function, Delphi steering with Position sensor calibration, Torque sensor calibration, Torque/position calibration reset and System calibration.

Sedici

Updated with diagnostics functions for coverage up to 2009 models with petrol and diesel engines, Gearbox Diamond active control SZK, Bosch ABS SZK, Siemens Airbag SZK, SZK electronic key, Calsonic kansei bodycomputer SZK, Denso SZK climate control, Mitsubishi SZK electric steering and SLR Service reset.

Seicento

Updated with diagnostic functions for coverage up to 2009 models with 1.1L petrol engine and ABS Bosch 5.3, and SRS TRW 2 MY 97.

Alfa Romeo

147

Updated 06-09 with diagnostic functions for AR32310 petrol engine, ABS Bosch 8 VDC and Bosch 8, SRS Siemens MY99, Instrument Mannesman VDO with function Reset odometer for new car delivery (reset function is only working before the odometer passes 200 km), Marelli body computer with key programming, AC Delphi dual zone and SLR Service reset.

MiTo – new model

A new model in this release. Updated 06-09 with diagnostic functions for petrol engine 199A8.000 with function for Over-boost counter reset, Self-learnt functions reset, Zeroing of self-adaption parameters. Diagnostics are added for the diesel engine 995A3.000 with function for Self-learnt functions reset, EGR valve test, Glow plug preheating circuit test, Programming of injector number cyl. 1-4. Bosch ABS 8 ESP (EP)2, Siemens Airbag (EP-proxi)2, Denso climate control (EP), Valeo parking control (EP)2 and SLR Service reset.

159

Updated with diagnostic functions for coverage up to 2009 models. Diagnostics are added for several new petrol and diesel engines with more adjustment and learning functions, Gearbox AISIN AF 40-6, ABS TRW lucas, TRW airbag MY03, TRW electronic key, TRW 2 steering lock, Siemens instrument panel 2 with function Reset odometer for new car delivery (reset function is only working before the odometer passes 200 km), Body computer Marelli 3, Boot G.E. procond 2, Drivers door G.E. procond 2, Passenger door G.E. procond 2, Valeo parking control, Climate control Delphi (two/three-zone) and SLR Service reset.

Spider

Updated with diagnostic functions for 2006 year models for petrol engine 939A.000, ABS TRW lucas, TRW airbag MY03, TRW 2 steering lock, Siemens Instrument panel 2 with function Reset odometer for new car delivery (reset function is working before the odometer passes 200km), Drivers door G.E. procond 4, Passenger door G.E. procond 4, Valeo parking control, Climate control Delphi (two/three-zone) and SLR Service reset.

GT

Updated with diagnostic functions for coverage up to 2009 models. Diagnostics are added for the 937A5.000 diesel engine with Self-learnt functions reset and programming of injector number cyl 1-4, ABS Bosch 8 VDC and Bosch 8, SRS Siemens MY99, Mannesman VDO with function Reset odometer for new car delivery (reset function is only working before the odometer passes 200 km), AC Delphi dual zone and SLR service reset.

Lancia

Delta

Updated 06-09 with diagnostic functions for diesel engine 198A2.000 with function for Self-learnt functions reset, EGR valve test, Glow plug preheating circuit test, Programming of injector number cyl. 1-4. Siemens airbag 1 (proxi), Marelli Instrument panel 3, TRW 3 Electric steering and SLR Service reset.

Musa

Updated 08-09 with diagnostic functions for diesel engine 199A3.000, ABS Bosch 8 VDC and Bosch 8, SRS TRW MY 03, Instrument Marelli module and Marelli comfort with function Reset odometer for new car delivery (reset function is only working before the odometer passes 200 km), Marelli body computer 7, AC Denso two-zone, TRW 3 electric steering and SLR service reset function.

Ypsilon

Updated 08-09 with diagnostic functions for several new petrol and diesel engines with more adjustment and learning functions, example: Phonic wheel learning reset, Auto-adaptive parameters reset, Programming of injector numbers, ABS Lucas TRW and Lucas TRW ESP, SRS Autoliv 1, Siemens Instrument panel, Marelli Body computer 7, AC Denso two-zone, Delphi Steering and SLR Service reset.

Hyundai

I10

Updated 08-09 with diagnostic functions for Gearbox.

Accent (06-)

Updated 06-07 with diagnostic functions for 1.4 and 1.6L petrol engines.

Sonata (05-)

Updated 06-07 with diagnostic functions for systems ABS and SRS.

Elantra (04-06)

Updated 04-06 with diagnostic functions for several more engine types and Immobiliser for diesel engines.

Getz (02-05)

Updated 02-05 with diagnostic functions for 1.5L Crdi Engine and Immobiliser.

Matrix (2002-)

Updated with diagnostic functions for coverage of 2008 year models for Engine, Immobiliser, ABS, TCS and SRS.

Coupe (02-)

Updated 02-08 with diagnostic functions for 2,7L T1 and 2,7L Zr petrol engines.
Updated with ABS and SRS for 2008 year models.

Santa Fe (06-)

Updated 06-07 with diagnostic functions for 2,7L V6 petrol engine. Updated with ABS, ACC, 4WD and SRS for 2008 year models.

H1 (98-06)

Updated 98-06 with diagnostic functions for Immobiliser for diesel vehicles.

H1 (07-)

Updated 07-08 with diagnostic functions for Heater.

I30

Updated 07-09 with diagnostic functions for Body Control Module.

Mercedes

Vito/Viano (639)

Updated 08-09 with diagnostic functions for more new systems like Trailer connection unit (AAG169), SRS / Airbag system (Arcade639M8), Instrument cluster (KI639M8), Upper control panel (OBF639M8), Climate control front (KLAV639M8) with adaptations of damper motors, Door, left (TSGVL639M8), Signal Acquisition and Control Module (SAM639M8), Auxiliary heater (STH639M8), Electric heater (PTC9062). Updates for 2006-2007 models with ESP (ESP8_639) with function for bleeding, Steering angle sensor calibration, ESP-driving test and Calibrate sensors. Diagnostics for Gearbox and SLR service reset function are added up to 2009 year models.

C-Class (204)

Updated 08-09 with diagnostic functions for more new systems, for example Signal Acquisition and Control Module - driver side (SAMF204), Trailer connection unit (AAG221), Door front left (TSG-VL), Door front right (TSG-VR), Door rear left (TSG-HL), Door rear right (TSG-HR), Gear selector (ESM [EWM]), Central control unit - front (CTRLC_204), Head unit (DISPC_204, Steering column module (SCM [MRM]) and Climate control (HVAC).

GLK-Class (X204)

Updated 08-09 with diagnostic functions for more new systems: Engine system (CDID), Sunroof (ROOF_204), Panoramic sliding sunroof (TSSR_204), Parctronic system (PTS_9), Curve light, left (XALWA-L), Curve light, right (XALWA-R), ESP (ESP_E1), Signal Acquisition and Control Module - Driver side (SAMF204), Trailer connection unit (AAG221), Door front left (TSG-VL), Door front right (TSG-VR), Door rear left (TSG-HL), Door rear right (TSG-HR), Gear selector (ESM [EWM]), Central control unit - front (CTRLC_204), Steering column module (SCM [MRM]) and Climate control (HVAC).

CLS (219)

Updated 06-08 with diagnostic functions for 3.5L and 5.5L petrol engines. Updated 05-08 with SRS systems Belt tensioner left (RGSL211) and Belt tensioner right (RGSR211). Updated 04-08 for Gearbox (VGSNAG2).

A-Class (168)

Updated 02-04 with diagnostic functions for 2.1L petrol engine.

CLK (208)

Updated 97-99 with diagnostic functions for 2.3L and 2.3L petrol engine.

CLK (209)

Updated with diagnostic functions for 2007 year models for 1.8L and 5.5L petrol engines.

C-Class (203)

Updated 05-06 with diagnostic functions for 1.8L petrol engine, Trailer connection unit (AAG169) 04-07 and Trailer connection unit (AAG203) 04-07.

S-Class (220)

Updated 06-07 with diagnostic functions for 3.5L, 4.5L and 5.5L petrol engines.

E-Class (211)

Updated 08-09 with diagnostic functions for 1.8L, 2.5L, 3.0L, 3.5L, 5.5L and 6.2L petrol engines. 2.2L, 3.0L and 3.2L diesel engines. Updated 02-09 with Gateway (ZGW211), Belt tensioner left (RGSL211), Belt tensioner right (RGSRL211), Trailer connection unit (AAG211), Partronic system (PTS211) and Partronic system (PTS211mopf), Brake system, Hydraulic unit (EHB_ASG) with function for inactivation SBC which must be done when changing brake pads, Instrument, Assyst and Assyst plus with Service reset functionality. Note when performing Service reset, the instrument is calculating the next service. This can take up to two minutes and during that time "data is not available" is displayed. Updated also for Climate control with function for Self test, Steering Wheel Climate Control, Gearbox, Gear Selector, Immobiliser, Airbag, Upper control panel, Steering column module, SAM Driver-side, SAM Driver-side, SAM Passenger-side, SAM – Rear and Stationary heater.

GL-Class (X164)

Updated 06-09 with diagnostic functions for 4.0L diesel engine, Partronic system (PTS164), SRS / Airbag system (Arcade), Active service system plus (WR164). Note when performing Service reset the instrument is calculating the next service. This can take up to two minutes and during that time "data is not available" is displayed. Instrument cluster (KI164) and ESP (ESP164) are also updated.

R-Class (251)

Updated 05-09 with diagnostic functions for Gearbox (VGSNAG2), Partronic system (PTS164), SRS / Airbag system (Arcade), Active service system (WIA164), Active service system plus (WR164). Note when performing service reset the instrument is calculating the next service, this can take up to two minutes and during that time "data is not available" is displayed. Instrument cluster (KI164) and ESP (ESP164) are also updated.

SLK (171)

Updated 04-08 with diagnostic functions for Instrument cluster (KI171), Gearbox (VGSNAG2) and Engine system (SIM4LSE).

B-Class (245)

Updated 08-09 with diagnostics for 1.5L, 1.7L and 2.0L petrol engines and 2.0L diesel engines. Trailer connection unit (AAG169), Partronic system (PTS11), ESP, Instrument with Service reset function, Climate control, Gear Selector, Gearbox, Immobiliser, SAM, SCM (Steering column module), RCM (Roof control module), Door modules: DCM-RL, DCM-RR, DCM-FL, DCM-FR. Central gateway and Electric powersteering (ES).

Mini

One (R50)

Updated 03-04 with diagnostic functions for IHKA (Integrated automatic air condition) and ZKE BC1 (Central body electronics). Updated 03-05 with EHPS (Electro-hydraulic steering). The updated systems have a great depth with many data lists and component activation functionalities, selftest, soft reset etc.

Coupe (R56)

Updated 2007-2008 with diagnostics for 1.4L petrol engine and IHKS (Integrated automatic air condition), SZL (Steering column switch center), SHD (Slide/tilt sunroof), Infotainment systems: CCC-A (Car Communication Computer Applications), CCC-ANT (Car Communication Computer Antenna tuner), CCC-ASK (Car Communication Computer Audio system controller), CCC-BO (Car Communication Computer User interface), CCC-GW (Car Communication Computer Gateway), CDC-CD (CD changer), MJOY (Mini joystick), CID (Central information display), RAD 2 (Radio) and ULF-SBX-H (Universal charging and hands-free facility). The updated systems have a great depth with many data lists and component activation functionalities, selftest, soft reset etc.

Clubman (R55)

Updated 07-08 with diagnostic functions for 1.4L petrol engine, IHKS (Integrated automatic air condition), SZL (Steering column switch center), SHD (Slide/tilt sunroof), Infotainment systems: CCC-A (Car Communication Computer Applications), CCC-ANT (Car Communication Computer Antenna tuner), CCC-ASK (Car Communication Computer Audio system controller), CCC-BO (Car Communication Computer User interface), CCC-GW (Car Communication Computer Gateway), CDC-CD (CD changer), MJOY (Mini joystick) and CID (Central information). The updated systems have a great depth with many data lists and component activation functionalities, selftest, soft reset etc.

Opel

Astra H

Updated 07-09 with diagnostic functions for Z16XER with Reset of adaptation values after fitting a new Lambda sensor and programming tyre size, ABS with calibration functions when sensors have been renewed. Updated EHPS (power steering), REC (Rear electronic), CIM (Steering wheel electronic) with Steering angle calibration, Immobiliser, UEC (Underhood electronic). Updated SLR service rest and Instrument for programming service interval 15.000 or 30.000 km. If this is not done at delivery it is not possible to reset the service light.

Peugeot

307 (05-08)

Updated 05-08 with diagnostic functions for 1.6L and 2.0L petrol engines for Reset of adaptation values. ABS (Bosch 8 ESP) with bleeding and Steering angle calibration functions. BSI 09.06 (Central ECU), Instrument, Power steering and Service reset function.

407 (04-08)

Updated 05-08 with diagnostic functions for 2.0L and 2.2L petrol engines, ABS (TRW) with Bleed function, BSI 09.06 (Central ECU), Gearbox AL4, SRS, Instrument, Climate control, Power steering, TPMS (Tyre Pressure Monitoring System) and Service reset function.

Renault

Clio II

Updated 01-06 with diagnostic functions for petrol and diesel engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Twingo

Updated 00-04 with diagnostic functions for petrol engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Espace III

Updated 98-02 with diagnostic functions for petrol engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Laguna

Updated 98-02 with diagnostic functions for petrol engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Megane

Updated 98-02 with diagnostic functions for petrol engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Scenic

Updated 00-03 with diagnostic functions for petrol engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Kangoo

Updated 98-03 with diagnostic functions for petrol engines with a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number.

Laguna II

Updated 01-07 with diagnostic functions. For petrol engines there is a general update with more systems and ISI (Intelligent System Identification) functionality to identify the correct Vdiag and program number. Updated 04-07 with ABS with Steering angle calibration. Updated 05-07 with UCH (Passenger compartment connection unit).

Master

Updated 04-07 with diagnostic functions for ABS.

Trafic II

Updated 04-07 with diagnostic functions for ABS.

Modus

Updated 04-07 with diagnostic functions for Parking Assistance AFK.

Saab

9-5

Updated 00-08 with diagnostic functions for SPA (Parking assistance). Updated 98-03 with functionality SID (Info display) for programming a new SID unit.

9-3 (03)

Updated 03-08 with diagnostic functions for SPA (Parking assistance).

9-3 (-03)

Updated 98-03 with functionality SID (Info display) for programming a new SID unit.

Seat

Alhambra

Updated with diagnostic functions for coverage up to 2009 models with engines, ABS Mark 20 IE and Mark 25 with bleeding function, ABS/ESP Mark 25 and Mark 20 IE with bleeding and several adjustment and coding functions, Instrument with general coding and adjustment, Climatic, Climatronic with general coding, Immobiliser with general coding and key coding function, SRS with coding function, 4WD, Extra heater, Electric module, lights, Parking assistance, Radio, Steering wheel electrics and Service reset function.

Altea and Altea XL

Updated with diagnostic functions for coverage up to 2009 models. The BZB TFSI engine is updated with basic settings for throttle house, Intake manifold valve and code cruise control. The CCSA Simos Flexi-fuel engine is updated with basic settings for throttle house, code cruise control, clear adaptation memory and code ECU. ABS MK 70 and ABS/ESP MK60 are updated with bleeding and several adjustment and coding functions. Updated Instrument with general coding and adjustment, Climatic and Climatronic with learning functions for damper motors, Gearbox 09G, Gearbox 02E (6-gear DSG) with several important adjustment and coding functions, Immobiliser with general coding and key coding function, SRS, Convenience system with coding new remote controls and general adjustment function, Door electronics, Electric module with general adjustment function, Extra heater with general coding, Gateway with function for coding a trailer module in to the CAN bus, Trailer module with coding function, Head lamp, Parking assistance, Radio, Steering wheel electrics, Transport mode activation/inactivation and Service reset function.

Ibiza III

Updated with diagnostic functions for coverage up to 2009 models for engines, ABS Bosch 8,0 ESP with several coding and adjustment functions, Instrument with general coding and adjustment, Climatic and Climatronic with learning functions for damper motors, Immobiliser with general coding and key coding function, SRS with coding function, Convenience system with coding new remote controls and general adjustment function, Interior monitoring, Steering assistance and Service reset function.

Ibiza IV (2009) – new model

A new model in this release. Updated with diagnostic functions for coverage up to 2009 models with engines, ABS/ESP Bosch 8,2, Instrument, Climatic, Climatronic with learning functions for damper motors, Instrument, SRS, Electric module, with general adjustment function, Gateway, Head lamp with adjustment headlights and code control unit, Infotainment, Radio, Steering assistance with coding function, Transport mode activation/inactivation and Service reset function.

Leon II

Updated with diagnostic functions for coverage up to 2009 models. The BZB TFSI engine is updated with basic settings for throttle house, Intake manifold valve and code cruise control. The CCSA Simos Flexi-fuel engine is updated with basic settings for throttle house, code cruise control, clear adaptation memory and code ECU. ABS MK 70 and ABS/ESP MK60 are updated with bleeding and several adjustment and coding functions. Updates for Instrument with general coding and adjustment, Climatic and Climatronic with learning functions for damper motors, Gearbox 09G, Gearbox 02E (6-gear DSG) with several important adjustment and coding functions, Immobiliser with general coding and key coding function, SRS, Convenience system with coding new remote controls and general adjustment function, Door electronics, Electric module with general adjustment function, Extra heater with general coding, Gateway with function for coding a trailer module in to the CAN bus, Trailer module with coding function, Head lamp, Parking assistance, Radio, Steering wheel electrics, Transport mode activation/inactivation and Service reset function.

Toledo III

Updated 08-09 with diagnostic functions. The BZB TFSI engine is updated with basic settings for throttle house, Intake manifold valve and code cruise control. The CCSA Simos Flexi-fuel engine is updated with basic settings for throttle house, Code cruise control, Clear adaptation memory and Code ECU.

Skoda

Octavia II (09-) – new facelift

A new model in this release. Updated with diagnostic functions for coverage up to 2009 models. The BZB TFSI engine is updated with basic settings for throttle house, Intake manifold valve and code cruise control. The CCSA Simos Flexi-fuel engine is updated with basic settings for throttle house, code cruise control, clear adaptation memory and code ECU. ABS MK 70 and ABS/ESP MK60 are updated with bleeding and several adjustment and coding functions. Updates for Instrument with language and service change, Climatic and Climatronic with learning functions for damper motors, Gearbox 09G, Gearbox 02E (6-gear DSG) with several important adjustment and coding functions, Immobiliser with general coding and key coding function, SRS, Convenience system with coding new remote controls and general adjustment function, Door electronics, Electric module with general adjustment function, Extra heater with general coding, Gateway with function for coding a trailer module in to the CAN bus, Trailer module with coding function, Head lamp, Parking assistance, Radio, Steering wheel electrics, Transport mode activation/inactivation and Service reset function.

Fabia II

Updated with diagnostic functions for 2009 with a great coverage of the vehicle.

Superb II – new model

A new model in this release. Updated with diagnostic functions 2009 with a great coverage of the vehicle.

Roomster

Updated with diagnostic functions for 2009 with a great coverage of the vehicle.

Volvo

V70 (08-)

Updated 08-09 with diagnostic functions for diesel engines D5244T4 and T5 with several adaptation functions, which have to be carried out when replacing/repairing parts, example: Air mass meter, Fuel pressure regulating valve, particle filter difference, pressure sensor, Throttle adaptation and more. There are also updated functions for forcing combustion of soot particles and Additional heater for 2009 year models.

S80 (07-)

Updated 08-09 with diagnostic functions for diesel engines D5244T4 and T5 with several adaptation functions, which have to be carried out when replacing/repairing parts, for example: Air mass meter, Fuel pressure regulating valve, particle filter difference pressure sensor, Throttle adaptation and more. There are also updated functions for forcing combustion of soot particles and KVM (Keyless vehicle module), with advanced functionality for 2009 models to control the communication between receiver, remote control and antenna.

XC60 – new model

A new model in this release. Updated 2009 with diagnostic functions for diesel engines D5244T4 and T5, with several adaptation functions, which have to be carried out when replacing/repairing parts, for example: Air mass meter, Fuel pressure regulating valve, particle filter difference, pressure sensor, Throttle adaptation and more. There are also updated functions for forcing combustion of soot particles and KVM (Keyless vehicle module), with advanced functionality for 2009 models to control the communication between receiver, remote control and antenna. Updated SAS (Steering angle), Immobiliser, SRS, DDM (Driver Door Module), with initiation function for windows, PBM (Park brake module) with functionality for activation and deactivation of service mode (must be done when changing brake pads), HCM (Headlamp control module), PDM (Passenger Door Module) with initiation function for windows, PAM (Parking assistance module), POT (Tailgate control module), CCM (Climate control module), TCM (transmission control module), PAM (parking assist. Module), BCM (Brake control module). The CEM (Central Electronic Module) is updated with functions to read out alarm causes, ICM (Instrument), CPM (combustion heater), DEM (Differential electronic module) and SLR Service reset.

XC70

Updated 2009 with diagnostic functions for diesel engines D5244T4 and T5 with several adaptation functions, which have to be carried out when replacing/repairing parts, for example: Air mass meter, Fuel pressure regulating valve, particle filter difference pressure sensor, Throttle adaptation and more. There are also updated functions for forcing combustion of soot particles and KVM (Keyless vehicle module) with advanced functionality for 2009 models to control the communication between receiver, remote control and antenna. Updated SAS (Steering angle), Immobiliser, SRS, DDM (Driver Door Module) with initiation function for windows, PBM (Park brake module) with functionality for activation and deactivation Service mode (must be done when changing brake pads), HCM (Headlamp control module), PDM (Passenger Door Module) with initiation function for windows, PAM (Parking assistance module), POT (Tailgate control module), CCM (Climate control module), TCM (transmission control module), PAM (parking assist. Module), BCM (Brake control module). The CEM (Central Electronic Module) is updated with functions to read out alarm causes, ICM (Instrument), CPM (combustion heater) and SLR Service reset.

XC90

Updated 08-09 with diagnostic functions for SAS (Steering angle), BCM (Brake control module) with calibrating functions, HCM (Headlamp control module), CPM (Combustion heater), CEM (Central electric module), DIM (Driver info module), ICM (Instrument cluster module), CCM (Climate control module), PDM (Passenger Door Module) with initiation function for windows, DDM (Driver Door Module) with initiation function for windows, IAM (Integrated audio module), SRS, UEM (Upper electronic module), DEM (Differential electronic module), PSM (Power Seat Module), REM (Rear Electronic Module) with calibration of Xenon levelling and SLR Service reset.

Volkswagen

Golf VI (09-) – new model

The new Golf 6 is added to the database with several petrol and diesel engines. Several engines are updated with basic settings for throttle house, Intake manifold valve and Code cruise control. ABS MK60 EC is updated with bleeding and several adjustment and coding functions. Updated SRS, Instrument with language and service change, Climatic and Climatronic with learning functions for damper motors, Gateway with function for coding a trailer module in to the CAN bus, Steering wheel electrics with general coding, Central electronics with general configurations, Steering assistance with general configurations, Immobiliser, Suspension, Radio, Navigation and SLR Service reset.

Golf V

The CAXA petrol engine is updated with basic settings for throttle house, code cruise control, clear adaptation memory, code ECU, BYD and BXJ. The extra heater is updated with general configuration functions.

Golf Plus

The CAXA and BUD petrol engines are updated with basic settings for throttle house, code cruise control, clear adaptation memory and code ECU. The extra heater is updated with general configuration. ABS MK 70 and ABS/ESP MK60 are updated with bleeding and several adjustment and coding functions. Updated Instrument with general configuration, Climatic and Climatronic with learning functions for damper motors, Gateway with function for coding a trailer module in to the CAN bus, Steering wheel electrics with coding function, Steering assistance with sensor calibration, Radio, Extra heater with general configuration, Head lamp with adjustment headlights and code control unit, Trailer module with coding function, Parking assistance, Navigation, Transport mode activation/inactivation and Service reset. The extra heater is updated 03-08 with general configuration functions.

Multivan

Updated 03-08 with diagnostics for general configuration functions for the extra heater.

Caddy

Updated 03-08 with diagnostic for general configuration functions for the extra heater.

Jetta

Updated 05-08 with diagnostics for general configuration functions for the extra heater.

Passat

Updated 05-08 with diagnostics for general configuration functions for the extra heater.

Touran

Updated 03-09 with diagnostics for general configuration functions for the extra heater.

Tiguan

Updated 08-09 with diagnostics for general configuration functions for the extra heater.

Scirocco

Updated with diagnostic functions for 2009. The CAVD engine is updated with basic settings for throttle house and code cruise control.