

HGS SOFTWARE-NEWS

Diagnostic devices



Additions and modifications in software version 54

Things to know – an overview

Innovations

General

- Documentation of manual de-energizing of vehicles with 48-V systems has been added.

Symbols in the Header

- The yellow background of the symbol **PC connection status** marks data records and protocols of the Car History which remain to be sent by pushing the HGS button (mega macs 42 SE).

Trouble code

- For vehicles of the VAG group, the menus **>Global check<** and **>Gateway<** are extended by the menu point **Light ECUs** (e.g. Golf 7, Seat Leon).
- Trouble code **0** will be supported as of now (e.g. Opel).

Basic setting

- The selection option for a new CSC-Tool Mobile is integrated in the basic setting menu.

Revisions

Car History

- The hexadecimal value is now correctly indicated in the Car History.
- The transmission of the appendix together with the help call is steady now.

Settings

- The printout of several pages through WLAN is improved now.
- The password protection according to the General Data Protection Regulation (DSGVO) is integrated now.

Trouble code

- The depiction of the results in the global check menu for vehicles of the VAG group has been corrected (mega macs 77).
- The trouble code reading on different VAG models with 2-liter engines has been adapted under **Component >Engine<**.
- The system crash happened after the general deletion after global check has been removed.
- The system crash happened after the global check in foreign languages with special characters has been removed.

Parameters

- Moving of the cursor is possible again.

Service reset

- Manual service reset is activated (mega macs 77).

General

- Height values of the calibration appear on the printout.

HGS SOFTWARE-NEWS

Diagnostic devices



Modifications

| Vehicle selection

- Now the search for engine code supports extended engine codes as well.

| Car History

- Now the manual odometer reading appears in the Car History and on the print-out.

HGS SOFTWARE-NEWS

Diagnostic devices



Functions according to manufacturer

This list merely gives a basic overview of the scope of our data additions. A complete list with all the model additions for every manufacturer would be simply too extensive.

Extended and revised manufacturers

Alfa Romeo

Trouble codes	(Giulia (952), 952), (Stelvio (949), 949)
Parameters	(Giulia (952), 952), (Stelvio (949), 949)
Actuators	(Giulia (952), 952), (Stelvio (949), 949)
Basic setting	Replacing the rear brake disc ((Giulia (952), 952), (Stelvio (949), 949)) Registering the lean NOx catalyst replacement ((Giulia (952), 952)) Calibrating the camera ECU ((Giulia (952), 952), (Stelvio (949), 949)) Learning the yaw-rate sensor ((Stelvio (949), 949), (Giulia (952), 952)) Activating the fuel pump ((Giulia (952), 952)) Initializing the high-pressure EGR valve ((Giulia (952), 952)) Replacing the rear brake linings ((Giulia (952), 952), (Stelvio (949), 949)) Initializing the oil level sensor ((Giulia (952), 952)) Learn the A/C flap actuators ((Giulia (952), 952)) Learning the lambda sensor ((Giulia (952), 952)) Init. of c-rail press. sensor ((Giulia (952), 952)) Calibrating the parking brake ((Giulia (952), 952), (Stelvio (949), 949)) Bleed ABS modulator ((Stelvio (949), 949), (Giulia (952), 952)) Replacing the rear brake caliper ((Giulia (952), 952), (Stelvio (949), 949)) Initializing the adaptive cruise control ((Giulia (952), 952)) Regenerating the diesel particulate filter ((Giulia (952), 952)) Replace differential pressure sensor. ((Giulia (952), 952)) Resetting headlight leveling adaptation values ((Giulia (952), 952)) Learning the steering-angle sensor ((Stelvio (949), 949), (Giulia (952), 952)) Learning the air mass sensor ((Giulia (952), 952))
Codings	Coding the trailer hitch ((Giulia (952), 952)) Coding injectors ((Giulia (952), 952)) Proxy alignment ((Mito (955), 955), (Giulietta (940), 940)) Coding the tyre pressure check ((Giulia (952), 952))
Service reset	(Giulia (952), 952), (Stelvio (949), 949)

HGS SOFTWARE-NEWS

Diagnostic devices



Audi

Trouble codes	(A3, 8V), (A4, 8W), (A4, 8W 2), (A4, 8W 5), (A4, 8W H), (A5, F5), (A5, F5 3), (A5, F5 7), (A5, F5 A), (Q5, FY B), (Q7, 4M), (R8, 4S), (R8, 4S 9), (RS4, 8E), (RS4, 8H), (S4, 8W), (S4, 8W 2), (S4, 8W 5), (S5, F5 3), (S5, F5 7), (S5, F5 A)
Parameters	(A3, 8V), (A4, 8W), (A4, 8W 2), (A4, 8W 5), (A4, 8W H), (A5, F5), (A5, F5 3), (A5, F5 7), (A5, F5 A), (Q5, FY B), (Q7, 4M), (R8, 4S), (R8, 4S 9), (RS4, 8E), (RS4, 8H), (S4, 8W), (S4, 8W 2), (S4, 8W 5), (S5, F5 3), (S5, F5 7), (S5, F5 A)
Actuators	(A3, 8V), (A4, 8W), (A4, 8W 2), (A4, 8W 5), (A4, 8W H), (A5, F5), (A5, F5 3), (A5, F5 7), (A5, F5 A), (Q5, FY B), (Q7, 4M), (R8, 4S), (R8, 4S 9), (RS4, 8E), (RS4, 8H), (S4, 8W), (S4, 8W 2), (S4, 8W 5), (S5, F5 3), (S5, F5 7), (S5, F5 A)
Basic setting	Activating the retrofitted parking heater ((A3, 8V)) Initializing the boost pressure regulator ((Q3, 8U), (A1, 8X), (S1, 8X), (A4, 8W 2), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B), (A3, 8V)) Adjust waste gate valve ((A1, 8X)) Calibrating the lane departure warning system camera ((A4, 8K), (A5, 8F), (A5, 8T), (S5, 8T), (Q7, 4L), (S4, 8K), (A6, 4F), (S6, 4F), (Q5, 8R), (A8, 4E), (S8, 4E), (RS6, 4F), (RS5, 8T), (S5, 8F), (RS4, 8K), (RS5, 8F), (A5, 8F 7), (A5, 8T 3), (Q5, 8R B), (A6, 4F 1), (S6, 4F 1), (Q7, 4L 1), (Q5, 8R 1), (Diverse, 4F 1), (A4, 8K H), (A4, B8)) Initializing the seat belt tensioner ECU ((A3, 8V)) Performing the initial run-in of the air conditioning compressor ((A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9)) Initializing the adaptive cruise control ((A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B)) Performing transmission adaptations ((A3, 8V), (S3, 8V), (A3, 8V S), (S3, 8V 7), (A3, 8V 1), (A3, 8V A), (S3, 8V S), (A3, 8V 7), (S3, 8V A), (RS3, 8V), (Q2, GA), (A3, 8V E), (A3, 8V K), (A3, 8V F), (A3, 8V M), (S3, 8V E), (S3, 8V M), (S3, 8V K), (S3, 8V F)) De-energizing the 48 V system ((Q7, 4M)) Performing engine adaptations ((A3, 8V), (A5, F5 A), (A5, F5 7), (A5, F5 3)) Adapting the fuel burning heater remote control ((Q7, 4M), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (S4, 8W), (S4, 8W 2), (A4, 8W H), (A5, F5 A), (S5, F5 A), (A5, F5 3), (S5, F5 3), (A5, F5 7), (A5, F5), (S4, 8W 5), (Q5, FY), (Q5, FY B), (S5, F5 7), (A3, 8V), (RS5, F5 3), (RS4, 8W 5)) Resetting the engine learning values ((A4, 8K), (A5, 8T), (Q3, 8U), (A1, 8X), (A5, 8F), (S1, 8X), (A4, 8W 2), (R8, 4S), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (RS5, F5 3), (Q5, FY B), (R8, 4S 9), (RS4, 8W 5), (A3, 8V)) Learn the A/C flap actuators ((A4, 8W 2), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9)) Initializing the ESC sensors ((A3, 8V)) Learning the EGR valve ((A3, 8P), (A1, 8X)) Adapting the particulate filter ((A1, 8X), (A5, F5 A), (A5, F5 7), (A5, F5 3)) Calibrating the tire pressure monitoring system ((R8, 42)) Unlocking aux. heater/independent car heater ((A6, 4G), (S7, 4G), (S6, 4G), (RS7, 4G), (RS6, 4G), (A6, 4G C), (A6, 4G D), (S6, 4G C), (A6, 4G F), (S6, 4G 1), (A6, 4G 1), (S6, 4G D), (Q7, 4M), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (S4, 8W), (S4, 8W 2), (A4, 8W H), (A5, F5 A), (S5, F5 A), (A5,

HGS SOFTWARE-NEWS

Diagnostic devices



F5 3), (S5, F5 3), (A5, F5 7), (A5, F5), (S4, 8W 5), (Q5, FY), (Q5, FY B), (S5, F5 7), (A3, 8V), (RS5, F5 3), (RS4, 8W 5))

Adapt DEF injection system ((A5, F5 A), (A5, F5 7), (A5, F5 3))

Learning the turbocharger ((A1, 8X))

Burning off aux. heater/independent car heater ((A6, 4G), (S7, 4G), (S6, 4G), (RS7, 4G), (RS6, 4G), (A6, 4G C), (A6, 4G D), (S6, 4G C), (A6, 4G F), (S6, 4G 1), (A6, 4G 1), (S6, 4G D), (Q7, 4M), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (S4, 8W), (S4, 8W 2), (A4, 8W H), (A5, F5 A), (S5, F5 A), (A5, F5 3), (S5, F5 3), (A5, F5 7), (A5, F5), (S4, 8W 5), (Q5, FY), (Q5, FY B), (S5, F5 7), (A3, 8V), (RS5, F5 3), (RS4, 8W 5))

Reset timing chain learned values ((S1, 8X), (A1, 8X), (Q3, 8U), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5))

Bleeding the cooling system ((S1, 8X), (A1, 8X), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Retracting parking brake ((A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Initialize actuator of coolant temperature control ((S1, 8X), (A1, 8X), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Calibrating the steering-angle sensor ((A3, 8V))

Adapt the intake manifold flap. ((A3, 8P), (A5, F5 A), (A4, 8W))

Regenerating the diesel particulate filter ((A1, 8X), (A5, F5 A), (A5, F5 7), (A5, F5 3))

Initializing the neutral position sensor ((Q3, 8U), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Putting the 48 V system back into operation ((Q7, 4M))

Bleeding the fuel system ((A3, 8V), (A5, F5 A), (A5, F5 7), (A5, F5 3))

Resetting brake system adaptation values ((Q5, 8R), (A4, 8K), (Q7, 4L))

Reset oxygen sensor learned values ((A1, 8X))

Calibrating the camera ECU ((A8, 4H), (A6, 4G), (Q3, 8U), (S6, 4G), (RS Q3, 8U), (RS6, 4G), (A3, 8V), (S8, 4H), (S3, 8V), (A3, 8V S), (S3, 8V 7), (A3, 8V 1), (A3, 8V A), (S3, 8V S), (A3, 8V 7), (S3, 8V A), (A6, 4G C), (A6, 4G D), (TT, FV), (S6, 4G C), (A6, 4G F), (S6, 4G 1), (A6, 4G 1), (S6, 4G D), (RS3, 8V), (Q7, 4M), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (S4, 8W), (S4, 8W 2), (A4, 8W H), (Q2, GA), (A5, F5 A), (S5, F5 A), (A5, F5 3), (S5, F5 3), (A5, F5 7), (A5, F5), (A3, 8V E), (A3, 8V K), (A3, 8V F), (A3, 8V M), (S3, 8V E), (S3, 8V M), (S3, 8V K), (S4, 8W 5), (S3, 8V F), (Q5, FY), (Q5, FY B), (S5, F5 7), (RS5, F5 3), (TT, FV 9), (TT, FV 3), (RS4, 8W 5))

Calibrating the parking brake ((A3, 8V))

Reducing fuel high pressure ((A3, 8P), (A1, 8X), (Q3, 8U), (A3, 8V), (S3, 8V), (A3, 8V S), (S3, 8V 7), (A3, 8V A), (S3, 8V S), (A3, 8V 7), (A3, 8V 1), (S3, 8V A), (TT, FV), (S1, 8X), (A4, 8W 2), (Q7, 4M), (A4, 8W), (A4, 8W 5), (Q2, GA), (A5, F5 A), (A5, F5 3), (A3, 8V E), (A3, 8V K), (A3, 8V F), (A3, 8V M), (S3, 8V E), (S3, 8V M), (S3, 8V K), (S4, 8W 5), (S3, 8V F), (A5, F5 7), (A4, 8W H))

Adapting oil pressure for engine run-in ((Q3, 8U), (A1, 8X), (A3, 8V), (S3, 8V), (A3, 8V S), (S3, 8V 7), (A3, 8V 1), (A3, 8V A), (S3, 8V S), (A3, 8V 7), (S3, 8V A), (TT, FV), (S1, 8X), (RS3, 8V), (Q7, 4M), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (S4, 8W), (S4, 8W 2), (A4, 8W H), (Q2, GA), (A5, F5 A), (S5, F5 A), (A5, F5 3), (S5, F5 3), (A5, F5 7), (A5, F5), (A3, 8V E), (A3, 8V K), (A3, 8V F), (A3, 8V M), (S3, 8V E), (S3, 8V M), (S3, 8V K), (S4, 8W 5), (S3, 8V F), (Q5, FY), (Q5, FY B), (S5, F5 7), (RS5, F5 3), (TT, FV 9), (TT, FV 3), (RS4, 8W 5))

HGS SOFTWARE-NEWS

Diagnostic devices



Learning the throttle valve ((A1, 8X), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Adapting the exhaust gas pressure sensor ((A1, 8X))

Adjusting the headlights ((A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Learning the steering-angle sensor ((A5, F5 A), (A5, F5 7), (A5, F5 3))

Initializing the brake-pressure sensor ((A3, 8V))

Extending parking brake ((A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Adapt radiator shutter ((A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5))

Changing and checking DCT fluid ((A4, 8W 2), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Learning the steering-angle sensor ((A4, 8W 2), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Adapting the electronic climate control ((A3, 8V))

Coding the trailer detection ((Q7, 4M), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Adapting the trailer hitch to advanced driver assistance systems ((Q7, 4M), (A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Expert mode ECU coding ((A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Replacing the headlight/power module ((A3, 8V))

Adjust parking assistance volume ((A3, 8V))

General ECU replacement ((A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Registering the battery ((A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Coding injectors ((A5, F5 A), (A5, F5 7), (A5, F5 3))

De/activating the trailer hitch ((Q7, 4M), (A4, 8W 2), (A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W), (A4, 8W 5), (Q5, FY B))

Coding the rain/light sensor ((A4, 8W 2), (A4, 8W), (A4, 8W 5), (S4, 8W), (S4, 8W 2), (A4, 8W H), (A5, F5 A), (S5, F5 A), (A5, F5 3), (S5, F5 3), (A5, F5 7), (A5, F5), (S4, 8W 5), (Q5, FY), (Q5, FY B), (S5, F5 7), (A3, 8V), (RS5, F5 3), (RS4, 8W 5))

De-/activating the cruise control ((A3, 8V))

Coding the language version of instrument cluster ((A3, 8V))

Coding the gateway installation list ((A3, 8V))

Coding the steering-column module ((A4, 8K), (A5, 8F), (A5, 8T), (S5, 8T), (S4, 8K), (Q5, 8R), (RS5, 8T), (S5, 8F), (RS4, 8K), (RS5, 8F), (A5, 8F 7), (A5, 8T 3), (Q5, 8R B), (Q5, 8R 1), (A4, 8K H), (A4, B8))

Adapting the power steering after replacement ((A3, 8P))

Codings

HGS SOFTWARE-NEWS

Diagnostic devices



De/activating the transport mode ((A3, 8V), (A5, F5 A), (A5, F5 3), (A5, F5 7), (A4, 8W 2), (A4, 8W), (A4, 8W 5), (Q5, FY B), (R8, 4S), (R8, 4S 9))

Service reset

(A3, 8V), (A4, 8E), (A4, 8H), (A4, 8K), (A4, 8K H), (A4, 8W), (A4, 8W 2), (A4, 8W 5), (A5, 8F), (A5, 8F 7), (A5, 8T), (A5, 8T 3), (A5, F5 3), (A5, F5 7), (A5, F5 A), (A6, 4F), (A6, 4F 1), (Diverse, 4F 1), (Q5, 8R), (Q5, 8R B), (Q5, FY B), (Q7, 4L), (Q7, 4L 1), (R8, 4S), (R8, 4S 9), (RS4, 8E), (RS4, 8H), (RS4, 8K), (RS5, 8T), (RS5, F5 3), (RS6, 4F), (S4, 8E), (S4, 8H), (S4, 8K), (S5, 8T), (S6, 4F), (S6, 4F 1)

BMW

Trouble codes

(6 Ser., E63), (6 Ser., E64), (7 Ser., E65), (7 Ser., E66), (7 Ser., E67), (i3, IB1), (X1, E84), (X1, F48), (X2, F39), (X3, E83), (X3, F25), (X4, G02), (X6, E71), (X6, E72), (Z4, E89)

Parameters

(6 Ser., E63), (6 Ser., E64), (7 Ser., E65), (7 Ser., E66), (7 Ser., E67), (X1, E84), (X1, F48), (X2, F39), (X3, E83), (X3, F25), (X4, G02), (X6, E71), (X6, E72), (Z4, E89)

Actuators

(1 Ser., F20), (1 Ser., F21), (2 Ser., F30), (2 Ser., F23), (2 Ser., F45), (2 Ser., F46), (2 Ser., F87), (3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (3 Ser., F80), (4 Ser., F32), (4 Ser., F33), (4 Ser., F36), (4 Ser., F82), (4 Ser., F83), (5 Ser., F07), (5 Ser., F10), (5 Ser., F11), (5 Ser., G30), (5 Ser., G31), (6 Ser., F06), (6 Ser., F12), (6 Ser., F13), (6 Ser., G32), (7 Ser., F01), (7 Ser., F02), (7 Ser., F04), (7 Ser., G11), (7 Ser., G12), (X1, F48), (X2, F39), (X3, F25), (X3, G01), (X4, F26), (X4, G02), (X5, F15), (X5, F85), (X6, F16), (X6, F86)

Basic setting

Initializing the air distribution flaps ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Resetting long-term adaptation values of diesel exhaust fluid dosing module ((X4, G02))

De/activating the parking brake service mode ((X4, G02))

Calibrating the front camera ((X4, G02))

Adapting the induction system ((X3, G01))

Actuating the assembly position of the EGR valve ((7 Ser., G11), (7 Ser., G12), (X4, G02))

Initializing the rain sensor ((X4, G02))

Resetting the sensor ring adaptation ((1 Ser., F21), (1 Ser., F20), (X4, F26), (X3, F25), (5 Ser., F10), (5 Ser., F11), (2 Ser., F45), (2 Ser., F46), (2 Ser., F30), (2 Ser., F23), (3 Ser., F31), (3 Ser., F30), (4 Ser., F32), (4 Ser., F36), (X5, F15), (X1, F48), (4 Ser., F33), (3 Ser., F34), (7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (2 Ser., F22), (X3, G01), (X2, F39), (X4, G02))

Initializing the SCR system ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Initializing the tilt/slide sunroof ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Configuring the head-up display ((X1, F48), (X2, F39))

Initialize acceleration sensor ((4 Ser., F32), (4 Ser., F36), (4 Ser., F33), (X1, F48), (3 Ser., F34), (X2, F39))

Resetting learned values of the transmission ECU ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Changing automatic transmission fluid ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

HGS SOFTWARE-NEWS

Diagnostic devices



Filling/bleeding the pneumatic suspension system ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Bleeding the cooling system ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Reset exhaust-gas aftertreatment learning values ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (X4, G02))

Registering the lean NOx catalyst replacement ((7 Ser., G11), (7 Ser., G12), (X4, G02))

Learning the power windows ((X4, G02))

Unlocking aux. heater/independent car heater ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Configuring the lane change assist ((X4, G02))

Standardizing the liftgate ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Bleeding the brake system ((X4, G02))

Bleeding the fuel system ((7 Ser., G11), (7 Ser., G12), (X3, G01), (X4, G02))

Initializing the turn signal front ((1 Ser., F20), (1 Ser., F21), (3 Ser., F30), (3 Ser., F31), (2 Ser., F87), (i3, IB1), (i8, B38), (3 Ser., F80), (2 Ser., F45), (2 Ser., F30), (4 Ser., F82), (4 Ser., F83), (2 Ser., F46), (2 Ser., F23), (X1, F48), (7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (2 Ser., F22), (X3, G01), (X2, F39), (6 Ser., G32), (X4, G02))

Regenerating the diesel particulate filter ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Initializing the angular offset between the crankshaft and camshaft ((1 Ser., F21), (1 Ser., F20), (X4, F26), (X3, F25), (5 Ser., F10), (5 Ser., F11), (2 Ser., F45), (2 Ser., F46), (2 Ser., F30), (2 Ser., F23), (3 Ser., F31), (3 Ser., F30), (4 Ser., F32), (4 Ser., F36), (X5, F15), (X1, F48), (4 Ser., F33), (7 Ser., G11), (7 Ser., G12), (3 Ser., F34), (5 Ser., G31), (5 Ser., G30), (2 Ser., F22), (X3, G01), (X2, F39), (6 Ser., G32), (X4, G02))

Initializing the ride height sensor ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Activating the fuel pump ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Initialize minimum quantity deviation of the injectors ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (X4, G02))

Resetting fuel system adaptation values ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (X4, G02))

Resetting reference values ((X4, G02))

Adapting the A/C compressor ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

Reset learned values of mass airflow sensor ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X4, G02))

Resetting learned values of the DEF injection system ((X3, F25), (5 Ser., F07), (5 Ser., F11), (5 Ser., F10), (7 Ser., F01), (7 Ser., F02), (5 Ser., F18), (6 Ser., F06), (1 Ser., F20), (X5, F85), (6 Ser., F12), (6 Ser., F13), (1 Ser., F21), (3 Ser., F34), (X5, F15), (X4, F26), (4 Ser., F32), (4 Ser., F33), (4 Ser., F36), (2 Ser., F45), (2 Ser., F30), (2 Ser., F46), (2 Ser., F23), (3 Ser., F31), (3

HGS SOFTWARE-NEWS

Diagnostic devices



Ser., F30), (X1, F48), (X6, F16), (7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (2 Ser., F22), (X3, G01), (X2, F39), (6 Ser., G32), (X4, G02))

Sleep mode ((X3, F25), (5 Ser., F07), (5 Ser., F11), (5 Ser., F10), (7 Ser., F01), (7 Ser., F02), (5 Ser., F18), (6 Ser., F13), (6 Ser., F06), (1 Ser., F20), (1 Ser., F21), (3 Ser., F30), (6 Ser., F12), (7 Ser., F04), (X5, F85), (3 Ser., F31), (3 Ser., F34), (2 Ser., F87), (i3, IB1), (i8, B38), (X5, F15), (X4, F26), (4 Ser., F32), (4 Ser., F33), (4 Ser., F36), (3 Ser., F80), (2 Ser., F45), (2 Ser., F30), (4 Ser., F82), (4 Ser., F83), (2 Ser., F46), (2 Ser., F23), (X1, F48), (X6, F86), (X6, F16), (7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (2 Ser., F22), (X3, G01), (X2, F39), (6 Ser., G32), (X4, G02))

Replacing the particle filter ((7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (X4, G02))

Calibrating the radar sensor ((X4, G02))

Filling/bleeding the diesel exhaust fluid line ((X3, F25), (5 Ser., F07), (5 Ser., F11), (5 Ser., F10), (7 Ser., F01), (7 Ser., F02), (5 Ser., F18), (6 Ser., F06), (1 Ser., F20), (3 Ser., F30), (6 Ser., F12), (6 Ser., F13), (1 Ser., F21), (3 Ser., F31), (3 Ser., F34), (X5, F15), (X4, F26), (4 Ser., F32), (4 Ser., F33), (4 Ser., F36), (2 Ser., F45), (2 Ser., F30), (2 Ser., F46), (2 Ser., F23), (X1, F48), (X6, F16), (7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (2 Ser., F22), (X3, G01), (X2, F39), (6 Ser., G32), (X4, G02))

Resetting the start inhibitor of DEF injection system ((7 Ser., G11), (7 Ser., G12), (X3, G01), (6 Ser., G32), (5 Ser., G31), (5 Ser., G30), (X4, G02))

Codings

Registering the battery ((X4, G02))

Coding injectors ((5 Ser., F07), (7 Ser., G11), (7 Ser., G12), (5 Ser., G31), (5 Ser., G30), (X3, G01), (6 Ser., G32), (X4, G02))

De/activating the transport mode ((X4, G02))

Coding the idle rpm ((5 Ser., F07), (X4, G02))

Coding the EGR valve ((5 Ser., F07))

Service reset

(X1, E84), (X4, G02)

Citroen

Trouble codes

(Berlingo-III, 7), (C4 Picasso, 3), (C4 Picasso, U)

Parameters

(Berlingo-III, 7), (C4 Picasso, 3), (C4 Picasso, U)

Actuators

(Berlingo-III, 7), (C4 Picasso, 3), (C4 Picasso, U)

Basic setting

Initialising adaptive functions ((Berlingo-III, 7))

Calibrating the steering-angle sensor ((Berlingo-III, 7))

Reducing fuel high pressure ((C4 Picasso, 3))

Adapting the emergency brake assistant ((Berlingo-III, 7), (C4, L))

Activating the gear indicator in instrument cluster ((C4 Picasso, 3))

Locking the airbag ECU ((Berlingo-III, 7))

Replace brake parts ((Berlingo-III, 7))

Replacing/filling the regeneration additive container ((C8, V), (C5, R), (C3, SC), (C8, E), (C3, FC), (Jumpy-III, X), (C4, N))

Calibrating the front camera ((Berlingo-III, 7))

HGS SOFTWARE-NEWS

Diagnostic devices



	Calibrating the steering-angle sensor ((C3 Picasso, SH))
	Adapting the longitudinal acceleration sensor ((Berlingo-III, 7))
	Unlocking the airbag ECU ((Berlingo-III, 7))
	Regenerating the diesel particulate filter at standstill ((Berlingo-III, 7))
	Special bleeding ((Berlingo-III, 7))
	Learn the A/C flap actuators ((Berlingo-III, 7))
	Initializing the rain/light sensor ((Berlingo-III, 7))
	Leaving the ECO mode ((Berlingo-III, 7))
Codings	Coding the trailer hitch ((Berlingo-III, 7))
	Registering the battery ((Berlingo-III, 7))
	Synchronisation of the remote control ((Berlingo-III, 7))
	Coding the alarm sound ((Berlingo-III, 7))
	Coding the keys ((Berlingo-III, 7))
Service reset	((Berlingo-III, 7))
Dacia	
Trouble codes	((Dokker, 0S03), (Duster-II, HSD1), (Lodgy, JSDA,JSDB), (Logan-II, 7SD3,7SDE), (Sandero-II, 5SD0))
Parameters	((Dokker, 0S03), (Duster-II, HSD1), (Lodgy, JSDA,JSDB), (Logan-II, 7SD3,7SDE), (Sandero-II, 5SD0))
Actuators	((Dokker, 0S03), (Duster-II, HSD1), (Lodgy, JSDA,JSDB), (Logan-II, 7SD3,7SDE), (Sandero-II, 5SD0))
Basic setting	Reset learned values of the catalyst ((Dokker, KEM3), (Dokker, 0SD*,8SD*))
	Initializing the intake-air flap ((Duster-II, HSD1), (Duster-II, HSAD), (Dokker, KEM3), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA), (Dokker, 0SD*,8SD*))
	Resetting high-pressure fuel pump adaptation values ((Dokker, KEM3), (Dokker, 0SD*,8SD*))
	Resetting learned values of steering angle sensor ((Sandero-II, 5SD0), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Logan-II, 4SD73), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))
	Initializing the boost pressure regulator ((Duster-II, SD))
	Learning the EGR valve ((Duster-II, HSD1), (Duster-II, HSAD), (Dokker, KEM3), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA), (Dokker, 0SD*,8SD*))
	Resetting learned values of camshaft sensor ((Lodgy, JSDA,JSDB), (Duster-II, HSD1), (Duster-II, HSDA), (Duster-II, HSM2), (Dokker, HSD1), (Dokker, 0SDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Dokker, 0SDA), (Dokker, 0SD), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Logan-II, 4SRM))
	Resetting learned values of fuel injector of particulate filter ((Lodgy, JS0C), (Lodgy, JSMC), (Duster-II, HSD1), (Duster-II, HSAD), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD),

HGS SOFTWARE-NEWS

Diagnostic devices



(Duster-II, HSDA))

Initializing the starter ring gear ((Lodgy, JSDA,JSDB), (Duster-II, HSD1), (Duster-II, HSDA), (Duster-II, HSM2), (Dokker, HSD1), (Dokker, OSDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Dokker, OSDA), (Dokker, OSD), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Logan-II, 4SRM))

Initializing the boost pressure regulator ((Lodgy, JSDA,JSDB), (Duster-II, HSD1), (Duster-II, HSDA), (Duster-II, HSM2), (Dokker, HSD1), (Dokker, OSDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Dokker, OSDA), (Dokker, OSD), (Lodgy,))

After particulate filter replacement ((Duster-II, HSD1), (Duster-II, HSAD), (Dokker, KEM3), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA), (Dokker, OSD*,8SD*))

Bleed ABS modulator ((Sandero-II, 5SD0), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Logan-II, 4SD73), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Initializing the fuel pressure sensor or the fuel rail ((Lodgy, JS0C), (Lodgy, JSDA,JSDB), (Lodgy, JSMC), (Duster-II, HSD1), (Duster-II, HSDA), (Duster-II, HSAD), (Dokker, KEM3), (Duster-II, HSM2), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Dokker, HSD1), (Dokker, OSDA,JSDA,JSDB), (Dokker, OSD*,8SD*), (Dokker, FEM0,KEM0), (Dokker, OSDA), (Dokker, OSD), (Duster-II, SD), (Lodgy,))

Learning the steering-angle sensor ((Lodgy, JSDA,JSDB), (Lodgy, JSDH,JSDJ))

Learning the air mass sensor ((Dokker, KEM3), (Dokker, OSD*,8SD*))

Calibrating the steering-angle sensor ((Sandero-II, 5SD0), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Logan-II, 4SD73), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Resetting the mixture adaptation ((Sandero-II, 5SDA), (Logan-II, LSDD,4SDG), (Logan-II, 4SD0), (Lodgy, JSDA,JSDB), (Duster-II, HSD1), (Duster-II, HSDA), (Logan-II, 7SDA), (Logan-II, 7SDG), (Logan-II, 4SDA), (Duster-II, HSM2), (Dokker, HSD1), (Dokker, OSDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Sandero-II, 5SD0), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Dokker, OSDA), (Logan-II, 4SD73), (Dokker, OSD), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Adapting the variable camshaft timing ((Lodgy, JSDA,JSDB), (Duster-II, HSD1), (Duster-II, HSDA), (Duster-II, HSM2), (Dokker, HSD1), (Dokker, OSDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Dokker, OSDA), (Dokker, OSD), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Logan-II, 4SRM))

Learning throttle valve stop ((Lodgy, JSDA,JSDB), (Dokker, OS03), (Dokker, 8S03), (Dokker, JS03), (Sandero-II, 5SDA), (Logan-II, LSDD,4SDG), (Logan-II, 4SD0), (Logan-II, 7SDA), (Logan-II, 7SDG), (Dokker, FEM3), (Logan-II, 4SDA), (Dokker, FEJB), (Dokker, KEJB,OSDG), (Dokker, KEM3), (Dokker, OSD*,8SD*), (Dokker, 8S03,OSD3), (Dokker, OS03,OSDA), (Sandero-II, 5SD0), (Lodgy, JSDH,JSDJ), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Logan-II, 4SD73), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Resetting the mixture adaptation ((Duster-II, SD))

Reset learned values of the EGR bypass valve. ((Duster-II, HSD1), (Duster-II, HSAD), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA))

Regenerating the diesel particulate filter ((Duster-II, HSD1), (Duster-II, HSAD), (Dokker, KEM3), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA), (Dokker,

HGS SOFTWARE-NEWS

Diagnostic devices



0SD*,8SD*))

Calibrating the steering-angle sensor ((Dokker, HSD1), (Dokker, 0SDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Dokker, 0SDA), (Dokker, 0SDC), (Dokker, 0SD), (Lodgy,))

Learning the lambda sensor ((Dokker, KEM3), (Dokker, 0SD*,8SD*), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Logan-II, 4SRM))

Learning the flywheel ((Dokker, KEM3), (Dokker, 0SD*,8SD*), (Duster-II, SD))

Initializing the exhaust gas flap ((Dokker, KEM3), (Dokker, 0SD*,8SD*))

Resetting the injection pump learning values ((Duster-II, HSD1), (Duster-II, HSAD), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA))

Learning the throttle valve ((Lodgy, JSDA,JSDB), (Duster-II, HSD1), (Duster-II, HSDA), (Duster-II, HSM2), (Dokker, HSD1), (Dokker, 0SDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Dokker, 0SDA), (Dokker, 0SD), (Duster-II, SD), (Lodgy,))

Reset low-pressure EGR learned values ((Dokker, KEM3), (Dokker, 0SD*,8SD*))

Initializing the differential pressure sensor ((Duster-II, HSD1), (Duster-II, HSAD), (Dokker, KEM3), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA), (Dokker, 0SD*,8SD*))

After particulate filter regeneration ((Duster-II, HSD1), (Duster-II, HSAD), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Duster-II, HSDA))

Codings

Coding injectors ((Dokker, 0S03), (Dokker, 8S03), (Dokker, JS03), (Duster-II, HSD1), (Duster-II, HSAD), (Dokker, FEM3), (Dokker, FEJB), (Dokker, KEJB,0SDG), (Dokker, KEM3), (Duster-II, HSAE), (Duster-II, HSAF), (Duster-II, HSMD), (Dokker, HSD1), (Duster-II, HSDA), (Dokker, 0SDA,JSDA,JSDB), (Dokker, 0SD*,8SD*), (Dokker, 8S03,0sd3), (Dokker, FEM0,KEM0), (Dokker, 0S03,0SDA), (Dokker, 0SDA), (Dokker, 0SD))

Coding the tire size ((Lodgy, JSDA,JSDB), (Sandero-II, 5SD0), (Lodgy, JSDH,JSDJ), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Logan-II, 4SD73), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Locking the airbag ECU ((Dokker, HSD1), (Lodgy, JSDA,JSDB), (Dokker, 0SDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Sandero-II, 5SD0), (Lodgy, JSDH,JSDJ), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Dokker, 0SDA), (Logan-II, 4SD73), (Dokker, 0SD), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Unlocking the airbag ECU ((Dokker, HSD1), (Lodgy, JSDA,JSDB), (Dokker, 0SDA,JSDA,JSDB), (Dokker, FEM0,KEM0), (Sandero-II, 5SD0), (Lodgy, JSDH,JSDJ), (Logan-II, 7SD3,7SDE), (Logan-II, 4SDE,4SDM), (Dokker, 0SDA), (Logan-II, 4SD73), (Dokker, 0SD), (Sandero-II, 5SDR,5SDM), (Logan-II, 7SDM), (Duster-II, SD), (Lodgy,), (Sandero-II, 5SD7,5SDR), (Sandero-II, 5SDE,5SDM), (Logan-II, 4SRM))

Service reset

(Dokker, 0S03), (Duster-II, SD), (Lodgy, JSDA,JSDB), (Logan-II, 7SD3,7SDE), (Sandero-II, 5SDA,5SDL)

Fiat

Trouble codes

(Idea (350), 350), (Panda (169), 169), (Punto (199), 199)

Parameters

(Idea (350), 350), (Panda (169), 169), (Punto (199), 199)

Actuators

(Idea (350), 350), (Punto (199), 199)

Basic setting

Reset learned values of the catalyst ((Punto (199), 199))

HGS SOFTWARE-NEWS

Diagnostic devices



- Resetting the sensor ring adaptation ((Punto (199), 199))
- Adapting the camshaft ((Punto (199), 199), (Panda (169), 169))
- Replacing the lambda probe ((Punto (199), 199))
- Reducing system pressure in transmission ((Idea (350), 350))
- Resetting the engine learning values ((Qubo (300), 300), (Punto (199), 199), (500 (312), 312), (Fiorino (225), 225), (Panda (169), 169))
- Reset learned values of mass airflow sensor ((Punto (199), 199), (Ducato-VI (290), 290 (EU5)), (Doblo (263), 263), (Ducato-VI (290), 290 (EU6)))
- Bleeding the electro-hydraulic valve timing system solenoid ((Punto (199), 199))
- Selespeed adaptation ((Punto (199), 199), (500 (312), 312))
- Replacing the electro-hydraulic valve timing system solenoid ((Punto (199), 199))
- Learning the turbocharger ((Punto (199), 199))
- Initializing the neutral position sensor ((Punto (199), 199))
- Reset systems ((Punto (199), 199))
- Reset learned values of injectors. ((Punto (199), 199))
- Headlight levelling ((Idea (350), 350))
- CFC - new actuators ((Idea (350), 350))
- Resetting the odometer to 0 ((Idea (350), 350))
- Bleeding the clutch ((Idea (350), 350))
- Adapting the longitudinal acceleration sensor ((Punto (199), 199))
- Replacing the fuel pressure sensor ((Scudo (270), 270))
- Init. of c-rail press. sensor ((Punto (199), 199))
- Initializing the high-pressure fuel pump ((Fullback, KT0T))
- Bleeding the fuel system ((Punto (199), 199))
- Initializing the high-pressure pump/flow control ((Punto (199), 199))
- Adapting the zero position of the sensor ring ((Punto (199), 199), (Panda (169), 169))
- Regenerating the diesel particulate filter ((Punto (199), 199))
- Replace differential pressure sensor. ((Punto (199), 199))
- Learning the lambda sensor ((Punto (199), 199))
- Releasing the clutch self-adjustment ((Idea (350), 350))
- Calibrating the camera ECU ((Ducato-V (250), 250FL), (500X (334), 334))
- Resetting differential pressure sensor learning values ((Punto (199), 199))
- Resetting the oil temperature sensor ((Punto (199), 199))
- CFC self-adjustment band end/inspection ((Idea (350), 350))
- Adapting the longitudinal acceleration sensor ((Punto (199), 199))
- Calculating the wear index ((Idea (350), 350))

HGS SOFTWARE-NEWS

Diagnostic devices



Codings

- Replacing the particle filter ((Punto (199), 199))
- Initializing the alternator ((Punto (199), 199))
- Learning the steering-angle sensor ((Punto (199), 199))
- Resetting throttle valve adaptation values ((Punto (199), 199), (Panda (169), 169))
- Deactivating the transport mode ((Punto (199), 199), (Fiorino (225), 225), (Doblo (263), 263), (Ducato-V (250), 250FL), (Panda (319), 319), (500 (312), 312), (500L (330), 330), (500X (334), 334), (500 (312), 330))
- Battery change warning ((Punto (199), 199))
- Coding the country version ((Punto (199), 199))
- Coding the keys ((Punto (199), 199))
- Coding the instrument cluster ((Punto (199), 199))
- Coding the tyre pressure check ((Punto (199), 199))
- Proxy alignment ((Fiorino (225), 225), (Qubo (300), 300), (Doblo (263), 263), (Ducato-V (250), 250FL), (Punto (199), 199), (500 (312), 312), (500 (312), 330))
- Coding injectors ((Punto (199), 199))
- De-/coding the belt warning tone ((Punto (199), 199))

Service reset

- (500 (312), 312), (500 (312), 330), (Ducato-V (250), 250), (Idea (350), 350), (Punto (199), 199))

Ford

Trouble codes

- (Focus 04, DYB), (KA 02, RU8), (Tourneo Connect 03, JN8), (Transit 10, FAC)

Parameters

- (Focus 04, DYB), (KA 02, RU8), (KA+, KAF), (Tourneo Connect 03, JN8), (Transit 10, FAC)

Basic setting

- Initializing the brake-pressure sensor ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))
- Calibrating the steering-angle sensor ((Transit 09, FMF6), (Transit 09, FMB6), (Transit 09, FMD6), (Transit 09, FNF6), (Transit 09, FND6), (Transit 09, FNB6), (Transit 09, FNC6), (Transit 09, FNA6), (Transit 09, FDB6), (Transit 09, FDC6), (Transit 09, FDG6), (Transit 09, FED6), (Transit 09, FFA6), (Transit 09, FSF6), (Transit 09, FSG6), (Transit 09, FZE6), (Transit 09, FCC6), (Transit 09, FMC6), (Transit 09, FME6), (Transit 09, FMG6), (Transit 09, FMH6), (Transit 09, FMA6), (Transit 09, FGD6), (Transit 09, FGB6), (Transit 09, FGC6), (Transit 09, 411), (Transit 09, FAE6), (Transit 09, FAA6), (Transit 09, FAC6), (Transit 09, FAB6), (Transit 09, FBE6), (Transit 09, FDE6), (Transit 09, FSB6), (Transit 09, FSC6), (Transit 09, FSE6), (Transit 09, FAG6), (Transit 09, FAD6), (Transit 09, FAF6), (Transit 09, FDA6), (Transit 09, FDF6), (Transit 09, FSA6), (Transit 09, FCD6), (Transit 09, H3), (Transit 09, 2070), (Transit 09, EG/DH), (Transit 09, EG/EH), (Transit 09, EG/CH), (Transit 09, EG/F), (Transit 09, H2), (Transit 09, 2060), (Transit 09, X1), (Transit 09, BN), (Transit 09,), (Transit 09, fSC6), (Transit 09, 2760), (Transit 09, FEB6), (Transit 09, FEC6), (Transit 09, FEF6), (Transit 09, FEG6), (Transit 09, FFB6), (Transit 09, FFD6), (Transit 09, FFC6), (Transit 09, FFF6), (Transit 09, FFG6), (Transit 09, FFH6), (Transit 09, 421), (Transit 09, EG/F 002), (Transit 09, EG/DH 002), (Transit 09, EG/CH 001))
- Initializing the wipers ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))
- Bleeding the ABS/ESC system ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))
- Calibrating the lane departure warning system camera ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

HGS SOFTWARE-NEWS

Diagnostic devices



Adapting the longitudinal acceleration sensor ((Transit 09, FMF6), (Transit 09, FMB6), (Transit 09, FMD6), (Transit 09, FNF6), (Transit 09, FND6), (Transit 09, FNB6), (Transit 09, FNC6), (Transit 09, FNA6), (Transit 09, FDB6), (Transit 09, FDC6), (Transit 09, FDG6), (Transit 09, FED6), (Transit 09, FFA6), (Transit 09, FSF6), (Transit 09, FSG6), (Transit 09, FZE6), (Transit 09, FCC6), (Transit 09, FMC6), (Transit 09, FME6), (Transit 09, FMG6), (Transit 09, FMH6), (Transit 09, FMA6), (Transit 09, FGD6), (Transit 09, FGB6), (Transit 09, FGC6), (Transit 09, 411), (Transit 09, FAE6), (Transit 09, FAA6), (Transit 09, FAC6), (Transit 09, FAB6), (Transit 09, FBE6), (Transit 09, FDE6), (Transit 09, FSB6), (Transit 09, FSC6), (Transit 09, FSE6), (Transit 09, FAG6), (Transit 09, FAD6), (Transit 09, FAF6), (Transit 09, FDA6), (Transit 09, FDF6), (Transit 09, FSA6), (Transit 09, FCD6), (Transit 09, H3), (Transit 09, 2070), (Transit 09, EG/DH), (Transit 09, EG/EH), (Transit 09, EG/CH), (Transit 09, EG/F), (Transit 09, H2), (Transit 09, 2060), (Transit 09, X1), (Transit 09, BN), (Transit 09,), (Transit 09, fSC6), (Transit 09, 2760), (Transit 09, FEB6), (Transit 09, FEC6), (Transit 09, FEF6), (Transit 09, FEG6), (Transit 09, FFB6), (Transit 09, FFD6), (Transit 09, FFC6), (Transit 09, FFF6), (Transit 09, FFG6), (Transit 09, FFH6), (Transit 09, 421), (Transit 09, EG/F 002), (Transit 09, EG/DH 002), (Transit 09, EG/CH 001))

Initializing the adaptive cruise control ((Kuga 02, DM2), (Mondeo 05, BA7))

Learning the power windows ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Activating the tire pressure sensors ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Initialising the lateral acceleration sensor ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Resetting adaptation values of ABS ECU ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Initializing the brake-pressure sensor ((Transit 09, FMF6), (Transit 09, FMB6), (Transit 09, FMD6), (Transit 09, FNF6), (Transit 09, FND6), (Transit 09, FNB6), (Transit 09, FNC6), (Transit 09, FNA6), (Transit 09, FDB6), (Transit 09, FDC6), (Transit 09, FDG6), (Transit 09, FED6), (Transit 09, FFA6), (Transit 09, FSF6), (Transit 09, FSG6), (Transit 09, FZE6), (Transit 09, FCC6), (Transit 09, FMC6), (Transit 09, FME6), (Transit 09, FMG6), (Transit 09, FMH6), (Transit 09, FMA6), (Transit 09, FGD6), (Transit 09, FGB6), (Transit 09, FGC6), (Transit 09, 411), (Transit 09, FAE6), (Transit 09, FAA6), (Transit 09, FAC6), (Transit 09, FAB6), (Transit 09, FBE6), (Transit 09, FDE6), (Transit 09, FSB6), (Transit 09, FSC6), (Transit 09, FSE6), (Transit 09, FAG6), (Transit 09, FAD6), (Transit 09, FAF6), (Transit 09, FDA6), (Transit 09, FDF6), (Transit 09, FSA6), (Transit 09, FCD6), (Transit 09, H3), (Transit 09, 2070), (Transit 09, EG/DH), (Transit 09, EG/EH), (Transit 09, EG/CH), (Transit 09, EG/F), (Transit 09, H2), (Transit 09, 2060), (Transit 09, X1), (Transit 09, BN), (Transit 09,), (Transit 09, fSC6), (Transit 09, 2760), (Transit 09, FEB6), (Transit 09, FEC6), (Transit 09, FEF6), (Transit 09, FEG6), (Transit 09, FFB6), (Transit 09, FFD6), (Transit 09, FFC6), (Transit 09, FFF6), (Transit 09, FFG6), (Transit 09, FFH6), (Transit 09, 421), (Transit 09, EG/F 002), (Transit 09, EG/DH 002), (Transit 09, EG/CH 001))

Adjusting the xenon headlight ((Kuga 02, DM2))

Initializing the tilt/slide sunroof ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Resetting brake system adaptation values ((Focus 03, DA3))

Adapting the longitudinal acceleration sensor ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Learning the steering-angle sensor ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Initialize tire pressure sensors ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

Registering the battery ((Tourneo Connect 03, JN8), (Tourneo Connect 03, JU2))

HGS SOFTWARE-NEWS

Diagnostic devices



Service reset	(Tourneo Connect 03, JN8)
Honda	
Trouble codes	(Civic, FC), (CR-V, RE)
Parameters	(Civic, FC), (CR-V, RE)
Actuators	(CR-V, RE)
Basic setting	<p>Calibrating the camera ECU ((Civic, FK), (HR-V, RU), (CR-V, RE), (Accord, CU), (Accord, CW), (Jazz, GK), (Civic, FC))</p> <p>Regenerating the diesel particulate filter ((CR-V, RE))</p> <p>Resetting boost pressure controller learned values ((CR-V, RE))</p> <p>Initializing the intake-air flap ((HR-V, RU), (CR-V, RE))</p> <p>Initializing lateral/longitudinal/rotation acceleration sensor ((CR-V, RE), (Civic, FC))</p> <p>Resetting oil dilution learned values ((Civic, FK), (CR-V, RD), (Civic, FN), (FR-V, BE), (CR-V, RE), (Accord, CU), (Accord, CW))</p> <p>Learning the lambda sensor ((CR-V, RE))</p> <p>Reset low-pressure EGR learned values ((CR-V, RE))</p> <p>Resetting the particulate filter learning values ((CR-V, RE))</p> <p>Initializing the differential pressure sensor ((CR-V, RE))</p> <p>Learning the steering-angle sensor ((CR-V, RE))</p> <p>Actuating the installation/removal position of the parking brake ((Civic, FC))</p> <p>Learning the air mass sensor ((CR-V, RE))</p>
Codings	<p>Coding injectors ((CR-V, RE))</p> <p>Coding the tire size ((CR-V, RE))</p>
Service reset	(CR-V, RE)

HGS SOFTWARE-NEWS

Diagnostic devices



Hyundai

Trouble codes	(Genesis Coupe, BK), (H-1 / Starex, A1), (H350, EU), (i10, IA), (i20, GB), (i30 / i30cw, GD), (i30 / i30cw, PD), (i40 / i40cw, VF), (i40 / i40cw, VF-II), (Ioniq, AE EV), (Ioniq, AE HEV), (Santa Fe, DM), (Starex, H-1), (Tucson, TL)
Parameters	(Genesis Coupe, BK), (H-1 / Starex, A1), (H350, EU), (i10, IA), (i20, GB), (i30 / i30cw, GD), (i30 / i30cw, PD), (i40 / i40cw, VF), (i40 / i40cw, VF-II), (Ioniq, AE EV), (Ioniq, AE HEV), (Santa Fe, DM), (Starex, H-1), (Tucson, TL)
Actuators	(H-1 / Starex, A1), (H350, EU), (i20, GB), (i30 / i30cw, GD), (i30 / i30cw, PD), (i40 / i40cw, VF), (i40 / i40cw, VF-II), (Ioniq, AE EV), (Ioniq, AE HEV), (Santa Fe, DM), (Starex, H-1), (Tucson, TL)
Basic setting	<p>De/activating the parking brake service mode ((Tucson, TL), (i30 / i30cw, GD), (i30 / i30cw, PD))</p> <p>Calibrating the steering-angle sensor ((Genesis Coupe, BK))</p> <p>Adapting the swirl channel flap ((i20, PB))</p> <p>Adapting the longitudinal acceleration sensor ((i30 / i30cw, PD))</p> <p>Bleeding the fuel system ((i20, GB), (H350, EU))</p> <p>Reset particulate filter ((i20, PB), (i20, PB-II))</p> <p>Resetting the engine learning values ((i30 / i30cw, GD), (i20, GB), (i30 / i30cw, PD))</p> <p>Replacing engine parts ((Santa Fe, DM), (i20, GB), (H350, EU))</p> <p>Adapting the longitudinal acceleration sensor ((Genesis Coupe, BK), (Tucson, TL), (Santa Fe, DM))</p> <p>After particulate filter replacement ((i20, PB), (i20, PB-II))</p> <p>Bleed ABS modulator ((Genesis Coupe, BK))</p> <p>Learning the air mass sensor ((H-1 / Starex, TQ))</p> <p>Calibrating the steering-angle sensor ((i30 / i30cw, PD))</p> <p>Calibrating the camera and radar system ((Santa Fe, DM))</p> <p>Init. of c-rail press. sensor ((H-1 / Starex, TQ))</p> <p>Bleeding the brake system ((Santa Fe, DM), (i30 / i30cw, PD))</p> <p>Regenerating the diesel particulate filter ((i20, PB), (i20, PB-II), (i20, GB), (Tucson, TL), (i40 / i40cw, VF-II), (H350, EU))</p> <p>Learning the lambda sensor ((H-1 / Starex, TQ))</p> <p>Calibrating the camera ECU ((Tucson, TL), (Genesis, DH), (i40 / i40cw, VF), (Santa Fe, DM), (Sonata / i45, YF), (Sonata / i45, YF HEV), (ix35, EL), (i20, GB), (i40 / i40cw, VF-II), (Ioniq, AE HEV), (Ioniq, AE EV), (i30 / i30cw, PD), (Grandeur / Azera, IG), (Grandeur / Azera, PD), (ix35, LM))</p> <p>Resetting throttle valve adaptation values ((i20, PB))</p> <p>Resetting gearbox learning values ((Starex, H-1), (H-1 / Starex, A1))</p> <p>Learning the steering-angle sensor ((Santa Fe, DM), (i30 / i30cw, PD))</p>
Codings	<p>Coding injectors ((i20, GB), (H350, EU))</p> <p>Coding the wheel valves ((i30 / i30cw, PD))</p>

HGS SOFTWARE-NEWS

Diagnostic devices



Service reset	(i20, GB), (i30 / i30cw, PD), (i40 / i40cw, VF), (i40 / i40cw, VF-II), (Santa Fe, DM), (Tucson, TL)
Jaguar	
Basic setting	Special bleeding ((X-Type, X400)) Initializing front passenger side power window ((XK, X150), (XF, X260), (F-Pace, X761))
Codings	Registering the battery ((XF, X250))
Service reset	(XF, X250), (XJ, X351)
Jeep	
Basic setting	Calibrating the camera ECU ((Renegade, BU))
Kia	
Trouble codes	(Niro, DE HEV), (Optima, JF), (Rio, YB), (Sorento, UM), (Sorento, XM), (Sportage, QL)
Parameters	(Niro, DE HEV), (Optima, JF), (Rio, YB), (Sorento, XM)
Actuators	(Niro, DE HEV), (Rio, YB), (Sorento, XM)
Basic setting	Calibrating the camera ECU ((Niro, DE HEV), (Optima, TF), (Cee'd / Pro Cee'd, JD), (Carens, RP), (Soul, PS), (Cee'd / Pro Cee'd, ED), (Sorento, UM), (Sportage, QL), (Optima, JF), (Rio, YB), (Sorento, XM), (Picanto, JA), (Rio, SC)) Adapting the longitudinal acceleration sensor ((Niro, DE HEV)) Bleeding the cooling system ((Niro, DE HEV)) Resetting the engine learning values ((Niro, DE HEV)) Teach-in clutch system ((Niro, DE HEV), (Rio, YB)) Initializing the brake-pressure sensor ((Niro, DE HEV)) Regenerating the diesel particulate filter ((Sportage, QL)) Learning the steering-angle sensor ((Niro, DE HEV))
Lancia	
Codings	Proxy alignment ((Ypsilon-III (846), 846,402))
Land-Rover	
Trouble codes	(Discovery-IV, L319), (Evoque, L538), (Freelander-I, L314)
Parameters	(Discovery-IV, L319), (Evoque, L538), (Freelander-I, L314), (Range Rover Sport-IV, L320), (Range Rover Sport-VI, L494)
Basic setting	Adjusting the ride height ((Discovery-III, L319), (Range Rover Sport-IV, L320), (Range Rover-IV, L322), (Range Rover-V, L322), (Range Rover Sport-V, L320), (Discovery-IV, L319)) Venting the all-wheel drive ((Discovery Sport, L550)) Special bleeding ((Range Rover Sport-IV, L320), (Range Rover-IV, L322), (Range Rover-V, L322), (Range Rover Sport-V, L320), (Range Rover-VI, L405)) Adapting the AWD ((Range Rover-VI, L405), (Discovery Sport, L550))

HGS SOFTWARE-NEWS

Diagnostic devices



Lexus

Trouble codes

(ES, ASV60), (ES, AVV60), (GX, GRJ), (GX, URJ150), (GX, UZJ120), (IS, ALE20), (IS, GSE), (IS, GSE26), (IS, GSE37), (IS, USE20), (LC, GWZ100), (LFA, LFA10), (LS, GVF50), (LS, GVF55L), (LS, UCF30), (LS, USF40), (LS, USF50), (LS, UVF45), (LS, UVF46), (NX, AGZ10L), (NX, AGZ15L), (RC, AVC10L), (RC, GSC10), (RC, GSC16), (RC, USC10), (RX, AGZ20), (RX, AGZ25), (RX, MHU38)

Parameters

(CT, ZWA10), (ES, ASV60), (ES, AVV60), (ES, GSV60), (GS, ARL10), (GS, AWL10), (GS, GRL11), (GS, GRL12), (GS, GRL15), (GS, GRL16), (GS, GRS191), (GS, GWL10), (GS, JZS160), (GS, URS190), (GS, UZS161), (GS, UZS190), (GX, GRJ), (GX, GRJ150), (GX, URJ150), (GX, UZJ120), (HS, ANF10), (IS, ALE20), (IS, GSE), (IS, GSE20), (IS, GSE21), (IS, GSE26), (IS, GSE30), (IS, GSE31), (IS, GSE35), (IS, GSE37), (IS, USE20), (LC, GWZ100), (LFA, LFA10), (LS, GVF50), (LS, GVF55L), (LS, UCF30), (LS, USF40), (LS, USF45), (LS, USF50), (LS, UVF45), (LS, UVF46), (LX, URJ20), (NX, AGZ10L), (NX, AGZ15L), (RC, ASC10L), (RC, AVC10L), (RC, GSC10), (RC, GSC15), (RC, GSC16), (RC, USC10), (RX, AGL25), (RX, AGZ20), (RX, AGZ25), (RX, GGL15), (RX, GGL20), (RX, GGL25), (RX, GSU35), (RX, GYL10), (RX, GYL15), (RX, GYL20), (RX, GYL25), (RX, MHU38)

Actuators

(ES, ASV60), (ES, AVV60), (GS, ARL10), (GS, GRL12), (GS, UL10(EU,M)), (GS, UZS190), (GX, GRJ), (GX, URJ150), (IS, ALE20), (IS, GSE), (IS, GSE26), (IS, GSE37), (IS, USE20), (LC, GWZ100), (LFA, LFA10), (LS, GVF50), (LS, GVF55L), (LS, UCF20), (LS, UCF30), (LS, USF40), (LS, USF45), (LS, USF50), (LS, UVF46), (LX, UZJ100), (NX, AGZ10L), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (RC, GSC10), (RC, GSC16), (RC, USC10), (RX, AGZ20), (RX, AGZ25), (RX, GGL15), (RX, GGL20), (RX, GGL25), (RX, GSU35), (RX, MCU38), (SC, UZZ40)

Basic setting

Initializing the air distribution flaps ((RC, USC10), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (NX, AGZ15L), (NX, AGZ10L), (GX, GRJ), (IS, ALE20), (IS, GSE37), (RC, GSC16), (GX, URJ150), (IS, GSE), (IS, USE20), (LC, GWZ100), (LS, USF50), (LS, UVF46), (RX, AGZ20), (RX, AGZ25))

Calibrating the camera ECU ((IS, GSE30), (IS, AVE30), (NX, AGZ10L), (RC, GSC10), (RC, USC10), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (ES, ASV60), (ES, AVV60), (RC, AVC10L), (IS, ASE30), (RC, ASC10L), (GS, ARL10), (GS, GRL12), (GS, GRL16), (RX, GGL20), (RX, GGL25), (RX, GYL20), (RX, GYL25), (RX, AGL25), (GS, UL10(EU,M)), (ES, ASV61), (ES, ASV), (ES, GSV60), (GS, AWL10), (GS, GWL10), (IS, AVE20), (IS, GSE26), (LX, URJ20), (RC, GSC15), (IS, GSE35))

Learning the yaw-rate sensor ((NX, AYZ10L), (NX, AYZ15L), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (GX, GRJ), (LC, GWZ100), (LS, USF50), (LS, UVF46), (RX, AGZ20), (RX, AGZ25))

De/activating the electric parking brake service mode ((LS, GVF50), (LS, GVF55L), (NX, AGZ15L), (NX, AGZ10L), (LC, GWZ100), (LS, USF50), (LS, UVF46))

Adaptation/deletion function of pre-injection quantities ((IS, ALE20))

Adjusting the headlights ((IS, GSE30), (LS, UVF45), (NX, AGZ10L), (LS, UVF46), (RC, GSC10), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (ES, ASV60), (ES, AVV60), (IS, ASE30), (RC, ASC10L), (RX, GGL20), (RX, GGL25), (IS, AVE20), (IS, GSE26), (LS, GVF50), (RC, GSC15), (LS, GVF55L), (GX, GRJ), (IS, GSE37), (RC, GSC16), (GX, URJ150), (IS, GSE), (LC, GWZ100), (LS, USF50), (RX, AGZ20), (RX, AGZ25))

Resetting adaptation values of ABS ECU ((RC, USC10), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (NX, AGZ15L), (NX, AGZ10L), (GX, GRJ), (IS, ALE20), (IS, GSE37), (RC, GSC16), (GX, URJ150), (IS, GSE), (IS, USE20), (LC, GWZ100), (LS, USF50), (LS, UVF46), (RX, AGZ20), (RX, AGZ25))

Deactivating the electro-hydraulic brake ((LS, UVF45), (LS, UVF46), (NX, AYZ10L), (NX,

HGS SOFTWARE-NEWS

Diagnostic devices



AYZ15L), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (GX, GRJ), (LC, GWZ100), (LS, USF50), (RX, AGZ20), (RX, AGZ25))

Deactivating the electronic stability control ((NX, AYZ10L), (NX, AYZ15L), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (GX, GRJ), (LC, GWZ100), (LS, USF50), (LS, UVF46), (RX, AGZ20), (RX, AGZ25))

Regenerating the diesel particulate filter ((IS, ALE20))

Bleeding the brake system ((LS, UVF45), (LS, UVF46), (NX, AYZ10L), (NX, AYZ15L), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (GX, GRJ), (LC, GWZ100), (LS, USF50), (RX, AGZ20), (RX, AGZ25))

Learning the yaw-rate sensor ((RC, USC10), (NX, AGZ15L), (NX, AGZ10L), (IS, ALE20), (IS, GSE37), (RC, GSC16), (GX, URJ150), (IS, GSE), (IS, USE20))

Learn the A/C flap actuators ((RC, GSC10))

Learning the kick down point ((RC, USC10))

Pre-injection quantity delete function ((IS, ALE20))

Bleeding the ABS/ESC system ((RC, USC10), (NX, AGZ15L), (NX, AGZ10L), (IS, ALE20), (IS, GSE37), (RC, GSC16), (GX, URJ150), (IS, GSE), (IS, USE20))

Codings

Saving camera and object positions ((IS, GSE30), (IS, AVE30), (NX, AGZ10L), (RC, GSC10), (RC, USC10), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (ES, ASV60), (ES, AVV60), (RC, AVC10L), (IS, ASE30), (RC, ASC10L), (GS, GRL12), (GS, GRL16), (RX, AGL25), (ES, ASV61), (ES, ASV), (GS, AWL10), (IS, AVE20), (RC, GSC15), (IS, GSE35), (IS, GSE37), (IS, GSE), (LC, GWZ100), (LS, USF50))

Coding the wheel valves ((RC, USC10), (ES, ASV60), (ES, AVV60), (LS, GVF50), (LS, GVF55L), (NX, AGZ15L), (NX, AGZ10L), (GX, GRJ), (IS, GSE37), (RC, GSC16), (GX, URJ150), (GX, UZJ120), (IS, GSE), (IS, USE20), (LC, GWZ100), (LS, USF50), (LS, UVF46), (RX, AGZ20), (RX, AGZ25))

Coding the comfort opening/closing system ((ES, AVV60))

Mazda

Trouble codes

(Mazda 6, GL)

Parameters

(Mazda 6, GL)

Actuators

(Mazda 6, GL)

Basic setting

Calibrating the camera ECU ((Mazda 3, BM), (Mazda 2, DJ), (CX-3, DK), (Mazda 3, BN), (MX-5, ND), (Mazda 6, GJ), (CX-5, KE), (Mazda 6, GL), (CX-5, KF))

Learning the yaw-rate sensor ((Mazda 6, GL))

Initialising the lateral acceleration sensor ((Mazda 6, GL))

Initializing the brake-pressure sensor ((Mazda 6, GL))

Adapting the longitudinal acceleration sensor ((Mazda 6, GL))

Resetting headlight leveling adaptation values ((Mazda 6, GL))

Mercedes

Trouble codes

(A-Klasse, 177003), (C-Klasse, 204223), (C-Klasse, 204200), (C-Klasse, 205009), (CLS-Klasse, 218394), (CLS-Klasse, 219322), (CLS-Klasse, 257321), (E-Klasse, 207348), (E-Klasse, 212056), (E-Klasse, 213043), (E-Klasse, 238314), (G-Klasse, 463348), (GL-Klasse,

HGS SOFTWARE-NEWS

Diagnostic devices



166874), (GLC-Klasse, 253905), (GLE-Klasse, 166004), (GLE-Klasse, 292324), (GLK-Klasse, 204901), (ML-Klasse, 166074), (S-Klasse, 217378), (S-Klasse, 221026), (S-Klasse, 222035,222135), (Sprinter, 906631,906633,906635,906637), (Sprinter, 906), (V-Klasse, 447601,447603,447605,447701,447703,447705)

Parameters

A-Klasse, 176012), (A-Klasse, 177003), (B-Klasse, 246212), (C-Klasse, 204223), (C-Klasse, 204200), (C-Klasse, 205009), (CL-Klasse, 216371), (CLA-Klasse, 117312), (CLS-Klasse, 218394), (CLS-Klasse, 219322), (CLS-Klasse, 257321), (E-Klasse, 207357), (E-Klasse, 212056), (E-Klasse, 213043), (E-Klasse, 238314), (G-Klasse, 463348), (GL-Klasse, 166874), (GLA-Klasse, 156912), (GLC-Klasse, 253905), (GLE-Klasse, 166004), (GLE-Klasse, 292324), (GLK-Klasse, 204981), (GLK-Klasse, 204901), (ML-Klasse, 166074), (S-Klasse, 217378), (S-Klasse, 221179), (S-Klasse, 222032,222132), (Sprinter, 906631,906633,906635,906637), (Sprinter, 906731,906733,906735), (V-Klasse, 447601,447603,447605,447701,447703,447705)

Actuators

(A-Klasse, 176012), (B-Klasse, 246212), (C-Klasse, 204052), (C-Klasse, 204077), (C-Klasse, 205009), (CL-Klasse, 216371), (CLA-Klasse, 117312), (CLS-Klasse, 218394), (CLS-Klasse, 219322), (CLS-Klasse, 257321), (E-Klasse, 207357), (E-Klasse, 211016,211216,211616), (E-Klasse, 212056), (E-Klasse, 213043), (E-Klasse, 238314), (G-Klasse, 463340,463341), (GL-Klasse, 164822), (GL-Klasse, 166874), (GLA-Klasse, 156912), (GLC-Klasse, 253905), (GLE-Klasse, 166004), (GLE-Klasse, 292324), (GLK-Klasse, 204981), (ML-Klasse, 164122), (ML-Klasse, 166074), (S-Klasse, 217378), (S-Klasse, 222032,222132), (V-Klasse, 447601,447603,447605,447701,447703,447705)

Basic setting

Initializing the steering angle sensor manually ((GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Resetting long-term adaptation values of diesel exhaust fluid dosing module ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

De/activating the parking brake service mode ((S-Klasse, 222035,222135))

Replace the oxidation catalyst. ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Resetting learned values of diesel exhaust fluid pump ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166873), (GLE-Klasse,), (GLE-Klasse, 292373), (S-Klasse,

HGS SOFTWARE-NEWS

Diagnostic devices



222035,222135))

Resetting learned values of the power window ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166004), (ML-Klasse, 166024), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166824), (GL-Klasse, 166873), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (GLE-Klasse,), (GLK-Klasse, 204983), (GLE-Klasse, 292373), (GLK-Klasse, 204901))

Checking the gearbox oil level ((CLS-Klasse, 218304))

Initialize tire pressure sensors ((GLK-Klasse, 204983), (GLK-Klasse, 204901), (S-Klasse, 222035,222135), (CLS-Klasse, 218304))

Resetting the quantity mean value adaptation ((GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (E-Klasse, 211016,211216,211616), (GL-Klasse, 166824), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Adapting the camshaft ((C-Klasse, 205009), (C-Klasse, 205036), (C-Klasse, 205037), (C-Klasse, 205012), (C-Klasse, 205008), (C-Klasse, 205004), (C-Klasse, 205204), (C-Klasse, 205003), (C-Klasse, 205007), (C-Klasse, 205207), (C-Klasse, 205208), (C-Klasse, 205209), (C-Klasse, 205237), (C-Klasse, 205212), (C-Klasse, 205304), (C-Klasse, 205308), (C-Klasse, 205005), (C-Klasse, 205205), (C-Klasse, 205405), (C-Klasse, 205408), (C-Klasse, 205404), (C-Klasse, 205305), (C-Klasse, 205309), (C-Klasse, 205), (C-Klasse, 205236), (C-Klasse, 205.203), (C-Klasse, 205203))

Resetting the quantity mean value adaptation ((E-Klasse, 212026), (GLK-Klasse, 204983))

Performing engine adaptations ((GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Calibrate rearview camera ((GLE-Klasse, 292373))

Learning the actuators ((E-Klasse, 212026), (GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Learn the A/C flap actuators ((E-Klasse, 212026), (GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Standardizing the loading space cover ((E-Klasse, 212026), (CLS-Klasse, 218304))

Resetting the counter for xenon lamp operating hours ((GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (GLE-Klasse,), (GLK-Klasse, 204983), (GLE-Klasse, 292373), (GLK-Klasse, 204901))

Resetting air filter learned values ((E-Klasse, 212026), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166006), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166004), (ML-Klasse, 166024), (GL-Klasse, 166824), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (GLK-Klasse, 204983), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse,

HGS SOFTWARE-NEWS

Diagnostic devices



213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Initializing the diesel exhaust fluid injector ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Learning the power windows ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166004), (ML-Klasse, 166024), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166824), (GL-Klasse, 166873), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (GLE-Klasse,), (GLK-Klasse, 204983), (GLE-Klasse, 292373), (GLK-Klasse, 204901))

Adjustment drive, automatic distance control ((GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (GLE-Klasse,), (GLE-Klasse, 292373), (S-Klasse, 222035,222135), (CLS-Klasse, 218304))

Resetting the diesel exhaust fluid level ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166873), (GLE-Klasse,), (GLE-Klasse, 292373), (S-Klasse, 222035,222135))

Initializing pre-programmed keys ((GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (GLE-Klasse,), (GLE-Klasse, 292373))

Adjusting the headlights ((E-Klasse, 212026), (GLC-Klasse, 253905), (GLC-Klasse, 253946), (GLC-Klasse, 253909), (GLC-Klasse, 253949), (GLC-Klasse, 253954), (GLC-Klasse, 253964), (GLC-Klasse, 253303,253305), (GLC-Klasse, 253309), (GLC-Klasse, 253301), (GLC-Klasse, 253325), (GLC-Klasse, 253346), (GLC-Klasse, 253349), (GLC-Klasse, 253364), (GLC-Klasse, 253354), (GLC-Klasse, 253904), (GLC-Klasse, 253901), (GLK-Klasse, 204983), (GLC-Klasse, 253925), (GLK-Klasse, 204901), (E-Klasse, 238484), (E-Klasse, 238415))

Calibrating the parking brake ((GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (GLE-Klasse,), (GLE-Klasse, 292373))

Adaptations of diesel exhaust fluid ((GLC-Klasse, 253905), (GLC-Klasse, 253909), (GLC-Klasse, 253303,253305), (GLC-Klasse, 253309), (GLC-Klasse, 253301), (GLC-Klasse, 253325), (GLC-Klasse, 253904), (GLC-Klasse, 253901), (GLC-Klasse, 253925))

Reset learning values ((E-Klasse, 212056), (E-Klasse, 212254), (E-Klasse, 212257), (E-Klasse, 212256), (E-Klasse, 212287), (E-Klasse, 212052), (E-Klasse, 212087), (GLK-Klasse, 204981), (C-Klasse, 204054), (C-Klasse, 204052), (C-Klasse, 204081), (C-Klasse, 204087), (C-Klasse, 204252), (C-Klasse, 204254), (C-Klasse, 204256), (C-Klasse, 204056), (C-Klasse, 204065), (E-Klasse, 212057), (E-Klasse, 207357), (E-Klasse, 207356), (GLK-Klasse, 204987), (E-Klasse, 207457), (E-Klasse, 207456), (E-Klasse, 212054), (C-Klasse, 204285), (GLK-Klasse, None), (E-Klasse, None))

HGS SOFTWARE-NEWS

Diagnostic devices



Resetting brake system adaptation values ((B-Klasse, 246203), (B-Klasse, 246200), (B-Klasse, 246242), (B-Klasse, 246201), (B-Klasse, 246243), (B-Klasse, 246247))

Reset oxygen sensor learned values ((GLE-Klasse, 166004), (GLE-Klasse, 166006), (ML-Klasse, 166004))

Initialising the particle filter ((GLE-Klasse, 166004), (GLE-Klasse, 166006), (ML-Klasse, 166004))

Learning the steering-angle sensor ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Learning the EGR valve ((E-Klasse, 212026), (GLK-Klasse, 204983))

Calibrating the steering-angle sensor ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166004), (ML-Klasse, 166024), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166824), (GL-Klasse, 166873), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (GLE-Klasse,), (GLE-Klasse, 292373))

Learning the throttle valve ((E-Klasse, 212026), (GLK-Klasse, 204983))

Adapting the pressure-regulating valve ((E-Klasse, 212026), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (GL-Klasse, 166824), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (GLK-Klasse, 204983), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Learning throttle valve stop ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Calibrating the parking brake ((S-Klasse, 217378), (S-Klasse, 217377), (S-Klasse, 217379), (C-Klasse, 205009), (C-Klasse, 205066), (C-Klasse, 205040), (C-Klasse, 205036), (C-Klasse, 205042), (C-Klasse, 205037), (C-Klasse, 205012), (C-Klasse, 205008), (C-Klasse, 205045), (C-Klasse, 205004), (C-Klasse, 205204), (C-Klasse, 205240), (S-Klasse, 217385), (C-Klasse, 205044), (C-Klasse, 205003), (C-Klasse, 205048), (C-Klasse, 205007), (C-Klasse, 205247), (C-Klasse, 205207), (C-Klasse, 205287), (C-Klasse, 205087), (C-Klasse, 205208), (C-Klasse, 205209), (C-Klasse, 205266), (C-Klasse, 205237), (C-Klasse, 205212), (C-Klasse, 205342), (C-Klasse, 205304), (C-Klasse, 205345), (C-Klasse, 205308), (C-Klasse, 205348), (C-Klasse, 205043), (C-Klasse, 205005), (C-Klasse, 205064), (C-Klasse, 205264), (C-Klasse, 205205), (C-Klasse, 205243), (S-Klasse, 217478), (S-Klasse, 217477), (S-Klasse, 217479), (C-Klasse, 205448), (C-Klasse, 205464), (C-Klasse, 205466), (C-Klasse, 205405), (C-Klasse, 205443), (C-Klasse, 205408), (C-Klasse, 205445), (C-Klasse, 205404), (C-Klasse, 205440), (C-Klasse, 205442), (C-Klasse, 205340), (C-Klasse, 205343), (C-Klasse, 205305), (C-Klasse, 205309), (C-Klasse, 205366), (C-Klasse, 205364), (C-Klasse, 205242), (C-Klasse, 205245), (S-Klasse, 217482), (S-Klasse, 217382), (C-Klasse, 205086), (C-Klasse, 205387), (C-Klasse, 205047),

HGS SOFTWARE-NEWS

Diagnostic devices



(S-Klasse, 217384), (C-Klasse, 205286), (C-Klasse, 205386), (C-Klasse, 205), (C-Klasse, 205244), (C-Klasse, 205248), (C-Klasse, 205236), (C-Klasse, 205486), (C-Klasse, 205487), (C-Klasse, 205.203), (C-Klasse, 205203), (S-Klasse, 222035,222135))

Initializing diesel exhaust fluid fluid level sensor ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166873), (GLE-Klasse,), (GLE-Klasse, 292373), (S-Klasse, 222035,222135))

Resetting learned values of NOx sensor ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Initialising the particle filter ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Regenerating the diesel particulate filter ((E-Klasse, 212026), (GLK-Klasse, 204983))

Compressor run-in ((E-Klasse, 212026), (GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Resetting Neck-Pro headrests ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Regenerating the diesel particulate filter at standstill ((GLE-Klasse, 166004), (GLE-Klasse, 166006), (ML-Klasse, 166004))

Adapting the temperature sensor before SCR catalyst ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Resetting the air-suspension compressor run-time ((E-Klasse, 212026), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse,

HGS SOFTWARE-NEWS

Diagnostic devices



166075,166875), (GLE-Klasse, 166006), (GLE-Klasse,), (GLE-Klasse, 292373), (CLS-Klasse, 218304))

Learning the lambda sensor ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Actuating the installation/removal position of the parking brake ((S-Klasse, 217378), (S-Klasse, 217377), (S-Klasse, 217379), (C-Klasse, 205009), (C-Klasse, 205066), (C-Klasse, 205040), (C-Klasse, 205036), (C-Klasse, 205042), (C-Klasse, 205037), (C-Klasse, 205012), (C-Klasse, 205008), (C-Klasse, 205045), (C-Klasse, 205004), (C-Klasse, 205204), (C-Klasse, 205240), (S-Klasse, 217385), (C-Klasse, 205044), (C-Klasse, 205003), (C-Klasse, 205048), (C-Klasse, 205007), (C-Klasse, 205247), (C-Klasse, 205207), (C-Klasse, 205287), (C-Klasse, 205087), (C-Klasse, 205208), (C-Klasse, 205209), (C-Klasse, 205266), (C-Klasse, 205237), (C-Klasse, 205212), (C-Klasse, 205342), (C-Klasse, 205304), (C-Klasse, 205345), (C-Klasse, 205308), (C-Klasse, 205348), (C-Klasse, 205043), (C-Klasse, 205005), (C-Klasse, 205064), (C-Klasse, 205264), (C-Klasse, 205205), (C-Klasse, 205243), (S-Klasse, 217478), (S-Klasse, 217477), (S-Klasse, 217479), (C-Klasse, 205448), (C-Klasse, 205464), (C-Klasse, 205466), (C-Klasse, 205405), (C-Klasse, 205443), (C-Klasse, 205408), (C-Klasse, 205445), (C-Klasse, 205404), (C-Klasse, 205440), (C-Klasse, 205442), (C-Klasse, 205340), (C-Klasse, 205343), (C-Klasse, 205305), (C-Klasse, 205309), (C-Klasse, 205366), (C-Klasse, 205364), (E-Klasse, 213043), (C-Klasse, 205242), (C-Klasse, 205245), (S-Klasse, 217482), (E-Klasse, 213045), (E-Klasse, 213143), (E-Klasse, 213142), (E-Klasse, 213148), (S-Klasse, 217382), (C-Klasse, 205086), (C-Klasse, 205387), (C-Klasse, 205047), (S-Klasse, 217384), (C-Klasse, 205286), (C-Klasse, 205386), (E-Klasse, 213042), (E-Klasse, 213004), (C-Klasse, 205), (C-Klasse, 205244), (C-Klasse, 205248), (C-Klasse, 205236), (E-Klasse, 213242), (E-Klasse, 213204), (E-Klasse, 213245), (C-Klasse, 205486), (C-Klasse, 205487), (E-Klasse, 213031), (E-Klasse, 213033), (E-Klasse, 213005,213017), (C-Klasse, 205.203), (E-Klasse, 213040), (E-Klasse, 213013), (E-Klasse, 213050), (E-Klasse, 213048), (E-Klasse, 213205,213217), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213213), (E-Klasse, 213231,213233), (E-Klasse, 213243), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213104), (E-Klasse, 213131), (E-Klasse, 213140), (E-Klasse, 213205), (E-Klasse, 213234), (C-Klasse, 205203))

Activating the fuel pump ((E-Klasse, 212056), (E-Klasse, 212254), (E-Klasse, 212257), (E-Klasse, 212256), (E-Klasse, 212287), (E-Klasse, 212052), (E-Klasse, 212087), (GLK-Klasse, 204981), (E-Klasse, 212026), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166006), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166004), (ML-Klasse, 166024), (C-Klasse, 204054), (C-Klasse, 204052), (C-Klasse, 204081), (C-Klasse, 204087), (C-Klasse, 204252), (C-Klasse, 204254), (C-Klasse, 204256), (C-Klasse, 204056), (C-Klasse, 204065), (E-Klasse, 212057), (E-Klasse, 207357), (E-Klasse, 207356), (GLK-Klasse, 204987), (E-Klasse, 207457), (E-Klasse, 207456), (E-Klasse, 212054), (C-Klasse, 204285), (GL-Klasse, 166824), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (GLK-Klasse, None), (E-Klasse, None), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (GLK-Klasse, 204983), (CLS-Klasse,

HGS SOFTWARE-NEWS

Diagnostic devices



218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Calibrating the camera ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Calibrating the camera ECU ((S-Klasse, 221179), (C-Klasse, 204200), (E-Klasse, 212072), (C-Klasse, 204077), (E-Klasse, 212003), (E-Klasse, 212025), (E-Klasse, 207425), (E-Klasse, 207472), (E-Klasse, 207348), (E-Klasse, 207302), (E-Klasse, 207303), (E-Klasse, 207347), (E-Klasse, 207422), (E-Klasse, 207322), (E-Klasse, 212056), (E-Klasse, 212205), (E-Klasse, 212248), (E-Klasse, 212202), (E-Klasse, 212203), (E-Klasse, 212247), (E-Klasse, 212254), (E-Klasse, 212225), (E-Klasse, 212224), (E-Klasse, 212257), (E-Klasse, 212256), (E-Klasse, 212272), (E-Klasse, 212289), (E-Klasse, 212287), (E-Klasse, 212005), (E-Klasse, 212048), (E-Klasse, 212148), (E-Klasse, 212002), (E-Klasse, 212047), (E-Klasse, 212052), (E-Klasse, 212024), (E-Klasse, 212077), (E-Klasse, 212089), (E-Klasse, 212087), (E-Klasse, 212090), (C-Klasse, 204282), (C-Klasse, 204292), (C-Klasse, 204082), (C-Klasse, 204092), (E-Klasse, 207448), (E-Klasse, 207402), (E-Klasse, 207403), (E-Klasse, 207447), (E-Klasse, 212222), (C-Klasse, 204203), (C-Klasse, 204247), (C-Klasse, 204220), (C-Klasse, 204202), (C-Klasse, 204225), (C-Klasse, 204277), (C-Klasse, 204223), (C-Klasse, 204000), (C-Klasse, 204047), (C-Klasse, 204022), (S-Klasse, 221028,221128), (C-Klasse, 204086), (C-Klasse, 204286), (E-Klasse, 207473), (E-Klasse, 212284), (C-Klasse, 204257), (E-Klasse, 212020), (C-Klasse, 204349), (C-Klasse, 204302), (E-Klasse, 207373), (E-Klasse, 212280), (E-Klasse, 212288), (E-Klasse, 212291), (E-Klasse, 212059), (C-Klasse, 204080), (C-Klasse, 204088), (C-Klasse, 204055), (C-Klasse, 204023), (E-Klasse, 212259), (E-Klasse, 212223), (ML-Klasse, 166074), (C-Klasse, 204020), (C-Klasse, 204388), (E-Klasse, 212234), (E-Klasse, 212236), (E-Klasse, 212227), (E-Klasse, 212274), (E-Klasse, 212277), (E-Klasse, 212273), (E-Klasse, 212098), (E-Klasse, 212255), (E-Klasse, 212226), (E-Klasse, 212294), (E-Klasse, 212026), (E-Klasse, 212036), (C-Klasse, 204284), (C-Klasse, 204084), (GLK-Klasse, 204984,204997), (GLK-Klasse, 204997), (E-Klasse, 212094), (E-Klasse, 212091), (E-Klasse, 212074), (E-Klasse, 212034), (GLK-Klasse, 204904), (GLK-Klasse, 204937), (GLK-Klasse, 204990), (GLK-Klasse, 204993), (E-Klasse, 212067), (E-Klasse, 212021), (E-Klasse, 212084), (GLK-Klasse, 204901), (GLK-Klasse, 204997,204984), (GLK-Klasse, 204984), (GLK-Klasse, 204982), (GLK-Klasse, 204981), (GLK-Klasse, 204992), (GLK-Klasse, 204983), (GLK-Klasse, 204986), (GLK-Klasse, 204988), (GLA-Klasse, 156908), (GLA-Klasse, 156943), (GLA-Klasse, 156903), (GLA-Klasse, 156944), (GLA-Klasse, 156902), (GLA-Klasse, 156905), (GLA-Klasse, 156946), (E-Klasse, 207334), (E-Klasse, 207301), (E-Klasse, 207336), (E-Klasse, 207365), (GLK-Klasse, 204934), (GLK-Klasse, 204936), (E-Klasse, 212065), (E-Klasse, 212040), (E-Klasse, 212076), (E-Klasse, 212092), (Sprinter, 906631,906633,906635,906637), (Sprinter, 906731,906733,906735), (Sprinter, 906733,906731,906735), (Sprinter, 906), (S-Klasse, 217378), (S-Klasse, 217377), (S-Klasse, 217379), (E-Klasse, 212067,212167), (E-Klasse, 212199), (E-Klasse, 212299), (E-Klasse, 212261), (E-Klasse, 212265), (E-Klasse, 212204), (E-Klasse, 212201), (E-Klasse, 212099), (E-Klasse, 212061), (E-Klasse, 212001), (E-Klasse, 212006), (E-Klasse, 212003,212203), (E-Klasse, 212073,212273), (E-Klasse, 212276), (E-Klasse, 212292), (E-Klasse, 212267), (E-Klasse, 212265,212065,212166.), (E-Klasse, 212027,212227), (E-Klasse, 212004), (E-Klasse, 212027), (E-Klasse, 207461), (E-Klasse, 207465), (E-Klasse, 207426), (E-Klasse, 207403,207404), (E-Klasse, 207436), (E-Klasse, 207401), (E-Klasse, 207401,207402), (E-Klasse, 207434), (E-Klasse, 207326), (E-Klasse, 207361), (GL-Klasse, 166874), (Sprinter, 906153,906155,906253,906255), (Sprinter, 906131,906133,906135,906231,906233,906235), (Sprinter, 906133,906131,906135,906231,906233,906235), (C-Klasse, 205009), (C-Klasse, 205066), (C-Klasse, 205040), (C-Klasse, 205036), (C-Klasse, 205042), (C-Klasse, 205037), (C-Klasse, 205012), (C-Klasse, 205008), (C-Klasse, 205045), (C-Klasse, 205004), (C-Klasse, 205204), (C-Klasse, 205240), (S-Klasse, 217385), (C-Klasse, 205044), (C-Klasse, 205003), (C-Klasse, 205048), (C-Klasse, 205007), (E-Klasse, 212011), (GLE-Klasse, 166004), (GLE-Klasse, 166062), (GLE-Klasse, 166024), (GLE-Klasse, 166056), (GLE-Klasse, 166064), (GLE-

HGS SOFTWARE-NEWS

Diagnostic devices



Klasse, 166073), (GLE-Klasse, 166063), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (GLE-Klasse, 292324), (GLE-Klasse, 292356), (GLE-Klasse, 292364), (GLE-Klasse, 292373), (GLE-Klasse, 292374), (GLE-Klasse, 292375), (C-Klasse, 205247), (C-Klasse, 205207), (C-Klasse, 205287), (C-Klasse, 205087), (C-Klasse, 205208), (C-Klasse, 205209), (C-Klasse, 205266), (C-Klasse, 205237), (C-Klasse, 205212), (GLC-Klasse, 253905), (GLC-Klasse, 253946), (GLC-Klasse, 253909), (GLC-Klasse, 253949), (GLC-Klasse, 253954), (C-Klasse, 205342), (C-Klasse, 205304), (C-Klasse, 205345), (C-Klasse, 205308), (C-Klasse, 205348), (C-Klasse, 205043), (C-Klasse, 205005), (C-Klasse, 205064), (C-Klasse, 205264), (C-Klasse, 205205), (C-Klasse, 205243), (E-Klasse, 207304), (S-Klasse, 217478), (E-Klasse, 212220,212221), (S-Klasse, 217477), (S-Klasse, 217479), (Sprinter, 906711,906713), (Sprinter, 906611,906613), (Sprinter, 906653,906655,906657), (Sprinter, 906111,906113,906211,906213), (C-Klasse, 205448), (C-Klasse, 205464), (C-Klasse, 205466), (C-Klasse, 205405), (C-Klasse, 205443), (C-Klasse, 205408), (C-Klasse, 205445), (C-Klasse, 205404), (C-Klasse, 205440), (C-Klasse, 205442), (C-Klasse, 205340), (C-Klasse, 205343), (C-Klasse, 205305), (C-Klasse, 205309), (C-Klasse, 205366), (C-Klasse, 205364), (GLC-Klasse, 253964), (GLC-Klasse, 253303,253305), (GLC-Klasse, 253309), (GLC-Klasse, 253301), (GLC-Klasse, 253325), (GLC-Klasse, 253346), (GLC-Klasse, 253349), (GLC-Klasse, 253364), (GLC-Klasse, 253354), (GLC-Klasse, 253904), (GLC-Klasse, 253901), (E-Klasse, 213043), (GLE-Klasse, 292362), (C-Klasse, 205242), (C-Klasse, 205245), (E-Klasse, 212211), (S-Klasse, 217482), (GLA-Klasse, 156947), (E-Klasse, 213045), (E-Klasse, 238342), (E-Klasse, 238314), (E-Klasse, 238348), (E-Klasse, 238334), (E-Klasse, 238365), (E-Klasse, 238366), (E-Klasse, 213143), (E-Klasse, 213142), (E-Klasse, 213148), (V-Klasse, 448813), (V-Klasse, 448815), (V-Klasse, 448705), (Sprinter, 906735,906737), (E-Klasse, 238343), (E-Klasse, 238315), (E-Klasse, 238442), (E-Klasse, 238414), (E-Klasse, 238466), (E-Klasse, 238448), (ML-Klasse, 166004), (ML-Klasse, 166024), (ML-Klasse, 166057), (ML-Klasse, 166073), (SLK/SLC-Klasse, 172475), (S-Klasse, 221022,221122), (S-Klasse, 221056,221156), (S-Klasse, 221170), (S-Klasse, 221071), (S-Klasse, 221176), (S-Klasse, 221056), (S-Klasse, 221071,221171), (S-Klasse, 221070,221170), (S-Klasse, 221080,221180), (CLS-Klasse, 218323), (CLS-Klasse, 218359), (C-Klasse, 204008), (CL-Klasse, 216371), (CL-Klasse, 216376), (S-Klasse, 221054), (CL-Klasse, 216377), (CL-Klasse, 216379), (S-Klasse, 221077), (C-Klasse, 204041), (C-Klasse, 204054), (C-Klasse, 204241), (C-Klasse, 204046), (C-Klasse, 204246), (S-Klasse, 221087), (C-Klasse, 204052), (C-Klasse, 204081), (C-Klasse, 204087), (C-Klasse, 204252), (C-Klasse, 204254), (C-Klasse, 204256), (C-Klasse, 204007), (C-Klasse, 204207), (C-Klasse, 204289), (C-Klasse, 204089), (C-Klasse, 204007,204008), (C-Klasse, 204207,204208), (C-Klasse, 204208), (C-Klasse, 204056), (C-Klasse, 204249), (S-Klasse, 221177), (C-Klasse, 204222), (S-Klasse, 221022), (S-Klasse, 221080), (S-Klasse, 221028), (CLS-Klasse, 218374), (C-Klasse, 204206), (C-Klasse, 204044,204045), (S-Klasse, 221054,221154), (S-Klasse, 221087,221187), (S-Klasse, 221086,221186), (S-Klasse, 221084,221184), (S-Klasse, 221077,221177), (CL-Klasse, 216386), (B-Klasse, 246200), (B-Klasse, 246242), (C-Klasse, 204044), (C-Klasse, 204006,204007), (C-Klasse, 204244), (C-Klasse, 204065), (C-Klasse, 204077,204078), (E-Klasse, 212088,212288), (E-Klasse, 212057), (E-Klasse, 212055), (E-Klasse, 207357), (E-Klasse, 207356), (E-Klasse, 207372), (S-Klasse, 221154), (S-Klasse, 221122), (S-Klasse, 221180), (S-Klasse, 221156), (S-Klasse, 221187), (S-Klasse, 221095), (S-Klasse, 221195), (S-Klasse, 221128), (S-Klasse, 221070), (S-Klasse, 221084), (S-Klasse, 221184), (S-Klasse, 221171), (S-Klasse, 221086), (S-Klasse, 221186), (B-Klasse, 246201), (C-Klasse, 204248), (C-Klasse, 204201), (C-Klasse, 204025), (E-Klasse, 207457), (E-Klasse, 207456), (C-Klasse, 204049), (C-Klasse, 204001), (C-Klasse, 204048), (C-Klasse, 204002), (B-Klasse, 246243), (C-Klasse, 204245), (C-Klasse, 204045), (CL-Klasse, 216373), (CL-Klasse, 216374), (CL-Klasse, 216394), (E-Klasse, 212282), (E-Klasse, 212293), (E-Klasse, 212023), (E-Klasse, 212082), (E-Klasse, 212093), (S-Klasse, 221026), (S-Klasse, 221126), (S-Klasse, 221057,221157), (S-Klasse, 221074,221174), (S-Klasse, 221082,221182), (S-Klasse, 221094,221194), (CLS-Klasse, 218303), (SLK/SLC-Klasse, 172447), (SLK/SLC-Klasse, 172457), (E-Klasse, 207455), (E-Klasse, 207423), (E-Klasse, 207459), (C-Klasse, 204303),

HGS SOFTWARE-NEWS

Diagnostic devices



(C-Klasse, 204347), (C-Klasse, 204357), (E-Klasse, 207355), (E-Klasse, 207323), (E-Klasse, 207359), (C-Klasse, 204377), (CLS-Klasse, 218373), (CLS-Klasse, 218391), (SLK/SLC-Klasse, 172448), (C-Klasse, 204078), (E-Klasse, 212041), (C-Klasse, 204003), (C-Klasse, 204057), (S-Klasse, 221003,221103), (CLS-Klasse, 218393), (SLK/SLC-Klasse, 172403), (SL-Klasse, 231457), (SL-Klasse, 231473), (SL-Klasse, 231474), (E-Klasse, 212054), (A-Klasse, 176012), (A-Klasse, 176042), (A-Klasse, 176001), (A-Klasse, 176043), (A-Klasse, 176044), (C-Klasse, 204031), (C-Klasse, 204285), (C-Klasse, 204231), (C-Klasse, 204331), (C-Klasse, 204348), (GLK-Klasse, 204902), (GLK-Klasse, 204984,204997), (E-Klasse, 207388), (A-Klasse, 176000), (A-Klasse, 176003), (A-Klasse, 176046), (A-Klasse, 176052), (B-Klasse, 246212), (B-Klasse, 246203), (B-Klasse, 246244), (B-Klasse, 242848), (CLS-Klasse, 218993), (CLS-Klasse, 218991), (GL-Klasse, 166824), (GL-Klasse, 166873), (CLS-Klasse, 218326), (CLA-Klasse, 117342), (CLA-Klasse, 117343), (CLA-Klasse, 117303), (CLA-Klasse, 117344), (CLS-Klasse, 218974), (CLS-Klasse, 218973), (CLS-Klasse, 218959), (CLS-Klasse, 218923), (CLS-Klasse, 218903), (E-Klasse, 212298), (E-Klasse, 212073), (A-Klasse, 176), (A-Klasse, 176005), (A-Klasse, 176002), (B-Klasse, 246211), (A-Klasse, 176008), (S-Klasse, 222004,222104), (S-Klasse, 222032,222132), (S-Klasse, 222065,222165), (S-Klasse, 222057,222157), (S-Klasse, 222082,222182), (S-Klasse, 222076,222176), (S-Klasse, 222079,222179), (S-Klasse, 222077,222177), (S-Klasse, 222033,222133), (S-Klasse, 222085,222185), (S-Klasse, 222078,222178), (CLS-Klasse, 218375), (CLS-Klasse, 218376), (CLS-Klasse, 218392), (CLS-Klasse, 218394), (B-Klasse, 246247), (A-Klasse, 176011), (ML-Klasse, 166055), (E-Klasse, 207362), (E-Klasse, 212080), (E-Klasse, 212035), (SL-Klasse, 231479), (A-Klasse, 176047), (CLS-Klasse, 218397), (CLS-Klasse, 218367), (CLS-Klasse, 218368), (CLS-Klasse, 218301), (CLS-Klasse, 218304), (CLS-Klasse, 218361), (CLS-Klasse, 218365), (CLA-Klasse, 117302), (CLA-Klasse, 117305), (CLA-Klasse, 117346,117.351), (CLA-Klasse, 117352), (CLA-Klasse, 117308), (CLA-Klasse, 117312), (CLA-Klasse, 117301), (E-Klasse, 212080,212280), (E-Klasse, 212082,212282), (E-Klasse, 212205,212206), (E-Klasse, 212059,212259), (E-Klasse, 212055,212255), (E-Klasse, 212002,212202), (E-Klasse, 212297), (E-Klasse, 207462), (ML-Klasse, 166056), (S-Klasse, 222176), (S-Klasse, 222067,222167), (S-Klasse, 222063,222163), (SL-Klasse, 231465), (V-Klasse, 447601,447603,447605,447701,447703,447705), (V-Klasse, 447701,447703,447705), (V-Klasse, 447703,447701), (V-Klasse, 447803,447801), (V-Klasse, 447813,447811,447815,447.701,447703,447705), (V-Klasse, 447813,447701,447703,447705,447811,447815), (V-Klasse, 447813), (V-Klasse, 447813,447811,447815), (V-Klasse, 447813,447811,477815), (CLA-Klasse, 117952), (B-Klasse, 246208), (C-Klasse,), (S-Klasse, 221073,221173), (A-Klasse, 176041), (S-Klasse, 221083,221183), (C-Klasse, 204), (ML-Klasse, 166), (B-Klasse,), (CLS-Klasse, 218992), (CLS-Klasse, 218975), (CLS-Klasse, 218976), (E-Klasse,), (E-Klasse, 207), (GL-Klasse, 166856), (CLS-Klasse,), (GL-Klasse, 166823,166824), (GLA-Klasse, 156952), (GLA-Klasse, 156912), (GLA-Klasse, 156942), (S-Klasse, 217382), (B-Klasse, 246246), (B-Klasse, 246205), (B-Klasse, 246202), (CLS-Klasse, 218926), (SLK/SLC-Klasse, 172404), (C-Klasse, 205086), (CLS-Klasse, 218965), (C-Klasse, 205387), (A-Klasse, 176051), (B-Klasse, 246241), (C-Klasse, 205047), (CLA-Klasse, 117951), (CLA-Klasse, 117946), (CLA-Klasse, 117944,117950), (CLA-Klasse, 117905), (CLA-Klasse, 117902), (CLA-Klasse, 117903), (CLA-Klasse, 117912), (CLA-Klasse, 117942), (S-Klasse, 222967), (S-Klasse, 217384), (SLK/SLC-Klasse, 172434), (V-Klasse, 447811,447813,447815,447801,447803), (V-Klasse, 447705,447701,447703), (V-Klasse, 447811,477813,447801,447803), (V-Klasse, 447815,447813,447811), (V-Klasse, 447811,447813,447815), (V-Klasse, 447811,447813), (V-Klasse, 447811,447813,447801,447803), (C-Klasse, 205286), (CLS-Klasse, 218967), (CLS-Klasse, 218997), (E-Klasse, None), (S-Klasse, 222982), (CLA-Klasse, 117350), (A-Klasse, 176050), (CLS-Klasse, 218961), (CLS-Klasse, 218968), (C-Klasse, 205386), (SLK/SLC-Klasse, 172431), (SLK/SLC-Klasse, 172466), (E-Klasse, 213042), (S-Klasse, 222976), (E-Klasse, 213004), (C-Klasse, 205), (CLS-Klasse, 218901), (E-Klasse, 212097), (V-Klasse, 447705), (V-Klasse, 447701,447702,447703,447704,447705), (V-Klasse, 447811,447812,447813,447814,447815), (S-Klasse, 222062,222162), (V-Klasse,

HGS SOFTWARE-NEWS

Diagnostic devices



447801,447803,447811,477813), (GLE-Klasse, 166057), (SLK/SLC-Klasse, 172438), (GLE-Klasse,), (C-Klasse, 205244), (C-Klasse, 205248), (CLA-Klasse, 117351), (C-Klasse, 205236), (V-Klasse, 447711,447713,447701,447703), (V-Klasse, 447815,447811,447813), (V-Klasse, 447711,447713), (E-Klasse, 213242), (E-Klasse, 213204), (E-Klasse, 213245), (C-Klasse, 205486), (C-Klasse, 205487), (CLA-Klasse, 117347), (CLA-Klasse, 117947), (E-Klasse, 213031), (E-Klasse, 213033), (CLS-Klasse, 218994), (E-Klasse, 213005,213017), (C-Klasse, 205.203), (V-Klasse, 447701,447703), (E-Klasse, 213040), (E-Klasse, 213013), (E-Klasse, 213050), (E-Klasse, 213048), (E-Klasse, 213205,213217), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213213), (E-Klasse, 213231,213233), (E-Klasse, 213243), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213104), (E-Klasse, 213131), (E-Klasse, 213140), (E-Klasse, 213205), (E-Klasse, 213234), (V-Klasse, 447813,447815), (C-Klasse, 205203), (CLA-Klasse, 117908), (GLC-Klasse, 253925), (S-Klasse, 222985), (S-Klasse, 222983), (S-Klasse, 222980), (S-Klasse, 222964), (S-Klasse, 222986), (V-Klasse, 447), (E-Klasse, 238484), (S-Klasse, 222035,222135), (E-Klasse, 238415))

HFM drift compensation ((E-Klasse, 212026), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (GL-Klasse, 166824), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (GLK-Klasse, 204983), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Activation/reset of tyre-pressure loss warning indicator ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Resetting learned values of steering angle sensor ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Gearbox adaptation ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Learning the steering-angle sensor ((GLE-Klasse, 292373), (ML-Klasse, 166004), (CLS-Klasse, 218304))

Initializing lateral/longitudinal/rotation acceleration sensor ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Resetting headlight leveling adaptation values ((E-Klasse, 207426), (E-Klasse, 207326), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234))

Learning throttle valve stop ((E-Klasse, 212056), (E-Klasse, 212254), (E-Klasse, 212257), (E-Klasse, 212256), (E-Klasse, 212287), (E-Klasse, 212052), (E-Klasse, 212087), (GLK-Klasse, 204981), (C-Klasse, 204054), (C-Klasse, 204052), (C-Klasse, 204081), (C-Klasse, 204087), (C-Klasse, 204252), (C-Klasse, 204254), (C-Klasse, 204256), (C-Klasse, 204056), (C-Klasse, 204065), (E-Klasse, 212057), (E-Klasse, 207357), (E-Klasse, 207356), (GLK-Klasse, 204987), (E-Klasse, 207457), (E-Klasse, 207456), (E-Klasse, 212054), (C-Klasse, 204285), (GLK-Klasse, None), (E-Klasse, None))

Initializing the adaptive cruise control ((E-Klasse, 238484), (E-Klasse, 238415))

Calibrating the zero fuel qty ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024),

HGS SOFTWARE-NEWS

Diagnostic devices



(GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Resetting learned values of the DEF injection system ((E-Klasse, 207426), (E-Klasse, 207326), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (CLS-Klasse, 218323), (CLS-Klasse, 218393), (CLS-Klasse, 218993), (GL-Klasse, 166824), (CLS-Klasse, 218326), (CLS-Klasse, 218923), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (CLS-Klasse, 218926), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Resetting the counter for headlight cooling fan operating hours ((E-Klasse, 238484), (E-Klasse, 238415))

Bleeding injectors ((GLE-Klasse, 166004), (GLE-Klasse, 166006))

Initializing the differential pressure sensor ((E-Klasse, 212026), (GLE-Klasse, 166024), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (GL-Klasse, 166824), (S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (G-Klasse, 463348), (E-Klasse, 213031), (E-Klasse, 213033), (G-Klasse, 463306), (G-Klasse, 463346), (GLK-Klasse, 204983), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Resetting the counter for headlight operating hours ((GLC-Klasse, 253905), (GLC-Klasse, 253946), (GLC-Klasse, 253909), (GLC-Klasse, 253949), (GLC-Klasse, 253954), (GLC-Klasse, 253964), (GLC-Klasse, 253303,253305), (GLC-Klasse, 253309), (GLC-Klasse, 253301), (GLC-Klasse, 253325), (GLC-Klasse, 253346), (GLC-Klasse, 253349), (GLC-Klasse, 253364), (GLC-Klasse, 253354), (GLC-Klasse, 253904), (GLC-Klasse, 253901), (GLC-Klasse, 253925), (E-Klasse, 238484), (E-Klasse, 238415))

Codings

Coding the trailer detection ((E-Klasse, 212026), (GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Coding the parking assist ((GLK-Klasse, 204983), (GLK-Klasse, 204901), (CLS-Klasse, 218304))

Coding injectors ((GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166006), (GLE-Klasse, 292324), (GLC-Klasse, 253905), (GLC-Klasse, 253325), (E-Klasse, 238314), (E-Klasse, 238334), (E-Klasse, 238315), (E-Klasse, 238414), (ML-Klasse, 166024), (GL-Klasse, 166824), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (G-Klasse, 463348), (G-Klasse, 463306), (G-Klasse, 463346), (GLK-Klasse, 204983), (GLC-Klasse, 253925), (GLK-Klasse, 204901), (E-Klasse, 238484), (E-Klasse, 238415))

HGS SOFTWARE-NEWS

Diagnostic devices



Registering the battery ((E-Klasse, 238484), (S-Klasse, 222035,222135), (E-Klasse, 238415))

Coding the rain/light sensor of windshield ((E-Klasse, 238484), (E-Klasse, 238415))

Coding injectors ((S-Klasse, 222032,222132), (S-Klasse, 222033,222133), (CLS-Klasse, 218394), (E-Klasse, 213031), (E-Klasse, 213033), (CLS-Klasse, 218994), (E-Klasse, 213237), (E-Klasse, 213237,213234), (E-Klasse, 213231,213233), (E-Klasse, 213034), (E-Klasse, 213034,213037), (E-Klasse, 213131), (E-Klasse, 213234))

Coding the fuel quantity ((E-Klasse, 212056), (E-Klasse, 212254), (E-Klasse, 212257), (E-Klasse, 212256), (E-Klasse, 212287), (E-Klasse, 212052), (E-Klasse, 212087), (GLK-Klasse, 204981), (C-Klasse, 204054), (C-Klasse, 204052), (C-Klasse, 204081), (C-Klasse, 204087), (C-Klasse, 204252), (C-Klasse, 204254), (C-Klasse, 204256), (C-Klasse, 204056), (C-Klasse, 204065), (E-Klasse, 212057), (E-Klasse, 207357), (E-Klasse, 207356), (GLK-Klasse, 204987), (E-Klasse, 207457), (E-Klasse, 207456), (E-Klasse, 212054), (C-Klasse, 204285), (GLK-Klasse, None), (E-Klasse, None))

Coding injectors ((E-Klasse, 212026), (CLS-Klasse, 218304))

Coding the rain sensor ((ML-Klasse, 166074), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 166024), (GLE-Klasse, 166073), (GLE-Klasse, 166074), (GLE-Klasse, 166075,166875), (GLE-Klasse, 166006), (ML-Klasse, 166004), (ML-Klasse, 166024), (ML-Klasse, 166057), (ML-Klasse, 166073), (GL-Klasse, 166824), (GL-Klasse, 166873), (ML-Klasse, 166), (GL-Klasse, 166823,166824), (GLE-Klasse,), (GLE-Klasse, 292373))

Windscreen adaptation ((GLK-Klasse, 204983), (GLK-Klasse, 204901))

Service reset

(CLS-Klasse, 218304), (E-Klasse, 212026), (GL-Klasse, 166874), (GLE-Klasse, 166004), (GLE-Klasse, 292373), (GLK-Klasse, 204983), (ML-Klasse, 166074), (S-Klasse, 222035,222135)

Mini

Trouble codes

(F54 Clubman, F54), (F55 One/Cooper, F55), (F56 One/Cooper, F56), (F57 Cabrio, F57), (F60 Countryman, F60), (R55 Clubman, R55)

Parameters

(F54 Clubman, F54), (F55 One/Cooper, F55), (F56 One/Cooper, F56), (F57 Cabrio, F57), (F60 Countryman, F60), (R55 Clubman, R55)

Actuators

(F54 Clubman, F54), (F55 One/Cooper, F55), (F56 One/Cooper, F56), (F57 Cabrio, F57), (F60 Countryman, F60), (R55 Clubman, R55)

Basic setting

Initializing the air distribution flaps ((F56 One/Cooper, F56), (F55 One/Cooper, F55))

Resetting the rain/light sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

De/activating the parking brake service mode ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Resetting fuel system adaptation values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Resetting the ECU ((R55 Clubman, R55))

Actuating the assembly position of the EGR valve ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Resetting the immobilizer ((R55 Clubman, R55))

Resetting the sensor ring adaptation ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54

HGS SOFTWARE-NEWS

Diagnostic devices



Clubman, F54), (F57 Cabrio, F57), (F60 Countryman, F60))

Regenerating the diesel particulate filter ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Learning the EGR valve ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Special bleeding ((R55 Clubman, R55))

Adapt automatic start/stop (MSA) ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Resetting the engine learning values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Learn the A/C flap actuators ((F56 One/Cooper, F56), (F54 Clubman, F54), (R55 Clubman, R55))

Resetting gearbox learning values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (R55 Clubman, R55))

Learning the throttle valve ((R55 Clubman, R55))

Initializing the rain/light sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (R55 Clubman, R55))

Initializing the electronic stability control sensors ((R55 Clubman, R55))

Resetting the error counter of the steering column locking ((R55 Clubman, R55))

Bleeding the transfer case ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Bleeding the regeneration additive pump/line ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Initializing the ride height sensor ((F55 One/Cooper, F55))

Unlocking aux. heater/independent car heater ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Calibrating the front camera ((F56 One/Cooper, F56), (F55 One/Cooper, F55))

Adapt shifting speed regulation ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Initializing the neutral position sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Initializing the gear sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Initializing the variable valve lift ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (R55 Clubman, R55))

Bleeding the cooling system ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Reset exhaust-gas aftertreatment learning values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Calibrating the steering-angle sensor ((R55 Clubman, R55))

Learning the power windows ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (R55 Clubman, R55))

HGS SOFTWARE-NEWS

Diagnostic devices



Resetting starter learning values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Adapting the variable camshaft timing ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (R55 Clubman, R55))

Reset learned values of mass airflow sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55))

Initializing the overhead control panel ((F56 One/Cooper, F56), (F55 One/Cooper, F55))

Initializing the ride height sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Replacing the particle filter ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Learning low injection quantity ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Resetting the footwell module ECU ((R55 Clubman, R55))

Bleeding the brake system ((F56 One/Cooper, F56), (F54 Clubman, F54))

Reset equipment variant ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Learning the steering-angle sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55))

Interchanged brake pipe check ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (R55 Clubman, R55))

Resetting transfer case adaptation values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Initializing the angular offset between the crankshaft and camshaft ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (F57 Cabrio, F57), (F60 Countryman, F60))

Initialize acceleration sensor ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (F57 Cabrio, F57), (F60 Countryman, F60))

Adjusting the starting torque ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Adapting the N position sensor ((R55 Clubman, R55))

Activating the fuel pump ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Initializing the air distribution flap actuator ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F57 Cabrio, F57), (F54 Clubman, F54))

Resetting learned values of the regeneration additive system ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Calibrating the front camera ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))

Adapting the A/C compressor ((F56 One/Cooper, F56), (F55 One/Cooper, F55))

Initializing the oil level sensor ((R56 One/Cooper, R56))

Performing the initial run-in of the air conditioning compressor ((F56 One/Cooper, F56), (F54 Clubman, F54))

HGS SOFTWARE-NEWS

Diagnostic devices



	Bleeding the ABS/ESC system ((F56 One/Cooper, F56), (F55 One/Cooper, F55))
	Resetting gearbox learning values ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))
	Reset learned values of mass airflow sensor ((F56 One/Cooper, F56), (F54 Clubman, F54))
	Initializing the sunroof actuator ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))
	Learning the steering-angle sensor ((R55 Clubman, R55))
	Bleeding the fuel system ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))
Codings	Registering the battery ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54), (R55 Clubman, R55))
	Coding the idle rpm ((R55 Clubman, R55))
	Coding the idle rpm ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))
	Coding injectors ((F56 One/Cooper, F56), (F55 One/Cooper, F55), (F54 Clubman, F54))
Service reset	(F54 Clubman, F54), (F55 One/Cooper, F55), (F56 One/Cooper, F56), (R55 Clubman, R55)
Mitsubishi	
Trouble codes	(Eclipse Cross, GK), (Outlander, CW)
Parameters	(Eclipse Cross, GK), (Outlander, CW)
Actuators	(Eclipse Cross, GK)
Basic setting	Calibrating the steering-angle sensor ((Eclipse Cross, GK))
	Calibrating the camera ECU ((Outlander, CW), (Eclipse Cross, GK))
	Initializing the engine ECU ((Eclipse Cross, GK))
	Calibrating the yaw rate sensor ((Eclipse Cross, GK))
Service reset	(Eclipse Cross, GK)
Nissan	
Trouble codes	(Juke, F15), (Micra, K14), (Navara, D23), (Note, E12), (NV 400, X62), (Qashqai, J11), (X-Trail, T32)
Parameters	(Juke, F15), (Micra, K14), (Navara, D23), (Note, E12), (NV 400, X62), (Qashqai, J11), (X-Trail, T32)
Actuators	(Micra, K14), (Navara, D23), (Note, E12), (NV 400, X62), (Pulsar, C13), (Qashqai, J11), (X-Trail, T32)
Basic setting	Resetting EGR valve learning values ((Qashqai, J11))
	Bleeding the ABS/ESC system ((NV 400, X62))
	Emergency release of electric parking brake ((X-Trail, T32), (Qashqai, J11))
	Resetting learned values of diesel exhaust fluid pump ((Navara, D23))
	Initializing the intake-air flap ((NV 400, X62), (Navara, D23), (Qashqai, J11))
	Resetting high-pressure fuel pump adaptation values ((NV 400, X62))

HGS SOFTWARE-NEWS

Diagnostic devices



Adapting the camshaft ((Micra, K14))
Initializing the glow plugs ((NV 400, X62))
Learning the EGR valve ((NV 400, X62), (X-Trail, T32), (Navara, D23))
Resetting learned values of camshaft sensor ((Micra, K14), (Qashqai, J11))
Initialize acceleration sensor ((X-Trail, T32), (Qashqai, J11))
Teach-in boost pressure sensor ((X-Trail, T32))
Initializing the diesel exhaust fluid injector ((Navara, D23))
Resetting the diesel exhaust fluid level ((Navara, D23))
Initializing the rain/light sensor ((Juke, F15), (Qashqai, J11))
Initializing the starter ring gear ((NV 400, X62), (Micra, K14))
Learning the turbocharger ((X-Trail, T32), (Qashqai, J11))
Learning throttle valve stop ((Micra, K14))
Initializing the crankshaft position sensor ((Qashqai, J11))
Learning the clutch pedal position ((Qashqai, J11))
After particulate filter replacement ((NV 400, X62), (Navara, D23), (Qashqai, J11))
Initializing the fuel injector for diesel particulate filter ((NV 400, X62))
Resetting starter learning values ((Qashqai, J11))
Initializing the fuel pressure sensor or the fuel rail ((NV 400, X62), (Navara, D23), (Qashqai, J11))
Learning the steering-angle sensor ((Qashqai, J11))
Learning the air mass sensor ((NV 400, X62), (X-Trail, T32), (Navara, D23), (Qashqai, J11))
Registering the lean NOx catalyst replacement ((Navara, D23))
Resetting the adaptation values for the transfer case actuator position sensor ((Navara, D23))
Reset oxygen sensor learned values ((Qashqai, J11))
Regenerating the diesel particulate filter ((NV 400, X62), (Juke, F15))
Reset learned values of the EGR bypass valve. ((NV 400, X62), (Qashqai, J11))
Resetting the mixture adaptation ((Micra, K14), (Qashqai, J11))
Initializing the high-pressure fuel pump ((Navara, D23), (Qashqai, J11))
Regenerating the diesel particulate filter ((NV 400, X62), (Qashqai, J11))
Initializing the ride height sensor ((Qashqai, J11), (X-Trail, T32), (Navara, D23))
Learning the lambda sensor ((NV 400, X62), (Navara, D23), (Micra, K14))
Activating the fuel pump ((Navara, D23), (Qashqai, J11))
Initializing the exhaust gas flap ((Qashqai, J11))
Calibrating the camera ECU ((Qashqai, J11), (X-Trail, T32), (Micra, K14))
Initializing the boost pressure regulator ((Qashqai, J11))

HGS SOFTWARE-NEWS

Diagnostic devices



Learning the throttle valve ((Qashqai, J11))
Reset low-pressure EGR learned values ((Qashqai, J11))
Parking brake maintenance work ((X-Trail, T32), (Qashqai, J11))
Emptying/filling the diesel exhaust fluid tank ((Navara, D23))
Calibrating the radar sensor ((Qashqai, J11), (Pulsar, C13), (X-Trail, T32))
Filling/bleeding the diesel exhaust fluid line ((Navara, D23))
Initializing the differential pressure sensor ((NV 400, X62), (Navara, D23), (Qashqai, J11))
Learning the steering-angle sensor ((NV 400, X62), (Navara, D23), (X-Trail, T32))
Resetting battery discharging current values ((Navara, D23), (X-Trail, T32), (Qashqai, J11))
After particulate filter regeneration ((NV 400, X62), (Qashqai, J11))
Coding injectors ((NV 400, X62), (Juke, F15), (Navara, D23), (Qashqai, J11))
Adapting the trailer hitch to advanced driver assistance systems ((NV 400, X62), (X-Trail, T32))
Locking the airbag ECU ((NV 400, X62))
Unlocking the airbag ECU ((NV 400, X62))
(Juke, F15), (Qashqai, J11), (X-Trail, T32)

Codings

Service reset

Opel/Vauxhall

Trouble codes

(Adam, M13), (Astra-H, P-J/SW), (Astra-J, P10), (Corsa-D, S07), (Corsa-E, X15), (Insignia-A, G09), (Mokka, J13), (Vivaro-B, X82), (Zafira-C, P12)

Parameters

(Adam, M13), (Astra-H, P-J/SW), (Astra-J, P10), (Corsa-D, S07), (Insignia-A, G09), (Mokka, J13), (Vivaro-B, X82), (Zafira-C, P12)

Actuators

(Astra-H, P-J/SW), (Astra-J, P10), (Corsa-D, S07), (Insignia-A, G09), (Mokka, J13), (Zafira-C, P12)

Basic setting

Initializing the swirl control valve ((Vivaro-B, X82))
Initializing the air distribution flaps ((Corsa-E, X15), (Astra-J, P10), (Zafira-C, P12), (Adam, M13), (Insignia-A, G09), (Insignia-A, 0G-A), (Corsa-E, S-D/Van))
Initializing the adaptive cruise control ((Astra-J, P10), (Zafira-C, P12), (Insignia-A, G09), (Insignia-A, 0G-A))
Initializing the crankshaft position sensor ((Zafira-C, P12), (Astra-J, P10))
Learning the headlight-levelling sensor ((Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))
Resetting learned values of steering angle sensor ((Astra-J, P10), (Zafira-C, P12), (Insignia-A, G09), (Insignia-A, 0G-A))
Resetting the mixture adjustment ((Adam, M13))
Adapting the accelerator sensor ((Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))
Replacing the regeneration additive container ((Vivaro-B, X82))
Adjusting the xenon headlight ((Astra-H, P-J/SW))
Resetting starter learning values ((Vivaro-B, X82))

HGS SOFTWARE-NEWS

Diagnostic devices



Learning the power windows ((Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Calibrating the steering-angle sensor ((Corsa-D, S07))

Resetting learned values of the high-pressure fuel controller ((Adam, M13))

Reset learned values of glow plugs. ((Insignia-A, G09), (Insignia-A, 0G-A))

Resetting the mixture adaptation ((Corsa-D, S07), (Insignia-A, G09), (Insignia-A, 0G-A))

Reset learned values of the EGR bypass valve. ((Vivaro-B, X82))

Resetting differential pressure sensor learning values ((Corsa-D, S07))

Learning the steering-angle sensor ((Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Regenerating the diesel particulate filter ((Corsa-D, S07), (Vivaro-B, X82), (Astra-J, P10), (Zafira-C, P12), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the yaw-rate sensor ((Zafira-C, P12))

Idle adaptation ((Corsa-D, S07))

Calibrating the tire pressure monitoring system ((Corsa-E, X15), (Astra-J, P10), (Zafira-C, P12), (Adam, M13), (Insignia-A, G09), (Insignia-A, 0G-A), (Corsa-E, S-D/Van))

Learning the brake pedal position ((Vivaro-B, X82), (Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Initializing the brake-pressure sensor ((Zafira-C, P12))

Resetting learned values of idle speed stabilizer ((Corsa-B, S93))

Initializing the differential pressure sensor ((Corsa-D, S07))

Resetting the steering limit stops ((Astra-J, P10))

Resetting learned values of diesel exhaust fluid pump ((Vivaro-B, X82))

Initializing front passenger side power window ((Tigra-B, X04))

Reset learned values of the catalyst ((Corsa-D, S07), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the EGR valve ((Corsa-D, S07), (Vivaro-B, X82), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the yaw-rate sensor ((Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Initializing the neutral position sensor ((Zafira-C, P12), (Adam, M13))

Learning the steering-angle sensor ((Zafira-C, P12))

Learning the steering limit stops ((Astra-J, P10))

Reset yaw rate sensor learning values ((Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Resetting low injection quantity ((Adam, M13))

Init. of c-rail press. sensor ((Corsa-D, S07), (Insignia-A, G09), (Insignia-A, 0G-A))

Resetting rail pressure ((Vivaro-B, X82), (Astra-H, P-J/SW))

Resetting gen. ECU learning values ((Corsa-B, S93), (Astra-G, T98), (Omega-B, V94), (Agila-A, H00), (Corsa-C, X01), (Zafira-A, T98), (Vectra-B, J96), (Meriva-A, X 01), (Speedster, E00 Targa), (Tigra-B, X04), (Combo-C, X01), (Vivaro-A, X83))

Reset learned values of mass airflow sensor ((Corsa-D, S07))

Adapting the accelerator sensor ((Corsa-D, S07))

HGS SOFTWARE-NEWS

Diagnostic devices



Resetting learned values of lean NOx catalyst ((Vivaro-B, X82))

Learning the throttle valve ((Corsa-D, S07))

Resetting the exhaust-gas temperature values ((Zafira-C, P12))

Learn the A/C flap actuators ((Astra-H, P-J/SW))

Resetting the particulate filter learning values ((Vivaro-B, X82), (Corsa-D, S07), (Zafira-C, P12))

Reset particulate filter ((Corsa-D, S07), (Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the crankshaft position ((Corsa-D, S07), (Vivaro-B, X82), (Adam, M13))

Learning the turbocharger ((Corsa-D, S07), (Vivaro-B, X82), (Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the N position of gearbox ((Insignia-A, G09), (Insignia-A, 0G-A))

Calibrating the parking brake ((Astra-J, P10), (Zafira-C, P12), (Insignia-A, G09), (Insignia-A, 0G-A))

Adapting the particulate filter pressure sensor ((Vivaro-B, X82), (Insignia-A, G09), (Insignia-A, 0G-A))

Reset oxygen sensor learned values ((Corsa-D, S07))

Learning the air mass sensor ((Corsa-D, S07), (Vivaro-B, X82), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the exhaust-gas temperature sensor ((Corsa-D, S07), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the lambda sensor heater ((Corsa-D, S07), (Adam, M13))

Learning the lambda sensor ((Corsa-D, S07), (Vivaro-B, X82), (Zafira-C, P12), (Astra-J, P10), (Insignia-A, G09), (Insignia-A, 0G-A))

Learning the fuel pressure regulator ((Astra-J, P10))

Initialize preheating relay ((Corsa-D, S07))

Teach-in battery sensor module ((Astra-J, P10), (Zafira-C, P12), (Insignia-A, G09), (Insignia-A, 0G-A))

IDLE SPEED CONTROLLER ((Zafira-C, P12))

Resetting gearbox learning values ((Insignia-A, G09), (Insignia-A, 0G-A))

Learning the idle ((Corsa-D, S07), (Adam, M13))

Reset learned values of the catalyst ((Corsa-D, S07))

Resetting the outside temperature sensor ((Adam, M13))

Calibrating the front camera ((Corsa-E, X15), (Astra-J, P10), (Zafira-C, P12), (Insignia-A, G09), (Insignia-A, 0G-A), (Corsa-E, S-D/Van))

Calibrate steering-angle sensor/sensor group ((Astra-H, P-J/SW))

Learning the clutch position ((Zafira-C, P12), (Adam, M13), (Insignia-A, G09), (Insignia-A, 0G-A))

Resetting the engine learning values ((Zafira-C, P12))

Teach-in boost pressure sensor ((Vivaro-B, X82))

HGS SOFTWARE-NEWS

Diagnostic devices



- Initializing the diesel exhaust fluid injector ((Vivaro-B, X82))
- Reset fuel pump learning values ((Corsa-D, S07))
- Learning the clutch pedal position ((Astra-J, P10))
- Initializing the air conditioning ECU ((Vivaro-B, X82))
- Reset oxygen sensor learned values ((Corsa-B, S93))
- Initializing the fuel pressure sensor or the fuel rail ((Vivaro-B, X82), (Zafira-C, P12), (Adam, M13))
- Resetting the engine oil change interval ((Insignia-A, G09), (Insignia-A, 0G-A))
- Reset oxygen sensor learned values ((Corsa-D, S07))
- Initializing the high-pressure fuel pump ((Vivaro-B, X82))
- Initialising the particle filter ((Corsa-D, S07))
- Learning the flywheel ((Corsa-D, S07), (Insignia-A, G09), (Insignia-A, 0G-A))
- Initializing the exhaust gas flap ((Vivaro-B, X82))
- Regenerating the diesel particulate filter ((Corsa-D, S07))
- Resetting differential pressure sensor learning values ((Zafira-C, P12), (Astra-J, P10))
- Learning the throttle valve ((Vivaro-B, X82), (Corsa-E, X15), (Corsa-E, S-D/Van))
- Coding the idle rpm ((Adam, M13), (Astra-H, P-J/SW))
- Coding the keys ((Astra-H, P-J/SW))
- Coding the trailer hitch ((Astra-H, P-J/SW))
- Setup maximum driving speed ((Vivaro-B, X82))
- Coding injectors ((Corsa-D, S07), (Vivaro-B, X82), (Astra-H, P-J/SW), (Insignia-A, G09), (Insignia-A, 0G-A))
- Synchronisation of the remote control ((Astra-H, P-J/SW))
- (Adam, M13), (Astra-H, P-J/SW), (Astra-J, P10), (Corsa-E, X15), (Insignia-A, G09), (Zafira-C, P12)

Codings

Service reset

Peugeot

Trouble codes

(Expert-III, XX)

Parameters

(Expert-III, XX)

Actuators

(Expert-III, XX)

Basic setting

Filling the regeneration additive container ((Expert-III, XX))

Calibrating the camera ECU ((Boxer-III, Y (EU5)), (108, P), (Expert-IV, V), (Traveller, V), (3008, M), (5008, M), (308, L))

Bleeding the regeneration additive pump/line ((Expert-III, XX))

Resetting learned values of steering angle sensor ((Expert-III, XX))

Calibrating the steering-angle sensor ((Expert-III, XX))

Adapting the emergency brake assistant ((Partner-III, 7), (208, C), (2008, CU))

HGS SOFTWARE-NEWS

Diagnostic devices



De-calibrating the longitudinal/lateral acceleration sensor ((Boxer-III, Y (EU5)), (Boxer-III, Y (EU6)))

Locking the airbag ECU ((Expert-III, XX))

Initializing engine components ((807, E))

Calibrating the longitudinal/lateral acceleration sensor ((Boxer-III, Y (EU5)), (Boxer-III, Y (EU6)))

Self-adaptation of A/C system ((Expert-III, XX))

Unlocking the airbag ECU ((Expert-III, XX))

Special bleeding ((Expert-III, XX))

Suspension pressure increase/-decrease ((Expert-III, XX))

Adapting the turbine wheel shut-off valve ((Expert-III, XX))

Readdressing air distribution flaps ((Expert-III, XX))

Coding the VIN ((Expert-III, XX))

Coding referential heights ((Expert-III, XX))

(Expert-III, XX)

| Codings

| Service reset

Porsche

| Trouble codes

(911 (997), 997), (Boxster (987), 987)

| Parameters

(911 (997), 997), (Boxster (987), 987)

| Actuators

(911 (991), 991), (Boxster (981), 981), (Boxster 718 (982), 982), (Cayenne (92A), 92A), (Cayman (981), 981), (Cayman 718 (982), 982), (Macan (95B), 95B), (Panamera (970), 970)

| Basic setting

Calibrating the front camera ((Cayenne (92A), 92A), (Panamera (970), 970), (911 (991), 991), (Boxster (981), 981), (Cayman (981), 981), (Macan (95B), 95B), (Boxster 718 (982), 982), (Cayman 718 (982), 982))

Bleeding the cooling system ((911 (991), 991), (Boxster (981), 981), (Cayman (981), 981))

Renault

| Trouble codes

(Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Master-III, EV0E,FV0E,FV0H,HV0E,UV0E), (Megane-I, JA)

| Parameters

(Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Master-III, EV0E,FV0E,FV0H,HV0E,UV0E), (Megane-I, JA)

| Actuators

(Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Megane-I, JA)

| Basic setting

Learning the steering-angle sensor ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

Calibrating the camera ECU ((Megane-III, DZ0F), (Megane-III, DZ0A), (Megane-III, DZ0B), (Megane-III, DZ0C), (Megane-III, DZ1M), (Megane-III, DZ0D), (Megane-III, DZ03), (Megane-III, DZ0J), (Megane-III, DZ1P), (Megane-III, DZ0L), (Megane-III, DZ0Y), (Megane-III, DZ0G), (Megane-III, DZ0K), (Megane-III, DZ1N), (Megane-III, KZ0F), (Megane-III, KZ1V), (Megane-III, KZ0A), (Megane-III, KZAA), (Megane-III, KZ0B), (Megane-III, KZ1M), (Megane-III, KZ1W), (Megane-III, KZ0Y), (Megane-III, KZ0G), (Megane-III, KZ0K), (Megane-III, KZ0C), (Megane-III, KZ1A), (Megane-III, KZ0D), (Megane-III, KZ1G), (Megane-III, KZ03), (Megane-III, KZG3), (Megane-III, KZ0H), (Megane-III, KZ0U), (Megane-III, KZ0V), (Megane-III, KZ0J), (Megane-III,

HGS SOFTWARE-NEWS

Diagnostic devices



KZ0N), (Megane-III, KZ1S), (Megane-III, KZ0L), (Megane-III, BZ0F), (Megane-III, BZ1V), (Megane-III, BZ0B), (Megane-III, BZ1M), (Megane-III, BZ1W), (Megane-III, BZ0C), (Megane-III, BZ1A), (Megane-III, BZ0D), (Megane-III, BZ10), (Megane-III, BZAR), (Megane-III, BZ0H), (Megane-III, BZ03, BZM4, BZ24, BZ0U, BZ0V), (Megane-III, BZ0U), (Megane-III, BZAF), (Megane-III, BZ03), (Megane-III, BZ0N), (Megane-III, BZ1S), (Megane-III, BZ0L), (Megane-III, BZ0G), (Megane-III, BZ0K), (Megane-III, BZ1U), (Megane-III, DZ0N), (Megane-III, DZ1S), (Megane-III, DZ1V), (Megane-III, DZ1W), (Megane-III, DZ1A), (Megane-III, DZ1G), (Megane-III, DZ0U), (Megane-III, KZ1P), (Megane-III, BZ1P), (Scenic-III, JZ07, JZ0B), (Scenic-III, JZ0L), (Scenic-III, JZ1S), (Megane-III, BZ01), (Megane-III, BZ09), (Megane-III, DZ09), (Master-III, EV0E, FV0E, FV0H, HV0E, UV0E), (Master-III, FV0E, HV0E, UV0E), (Master-III, EV0F, EV0J, FV0F, FV0J, HV0F, HV0J, JV0F, JV0J, UV0F, UV0J), (Master-III, FV0F, FV0J, HV0F, HV0J, UV0F, UV0J), (Master-III, FV0E), (Master-III, EV0F), (Master-III, FV0F), (Master-III, FV0A), (Master-III, FV0B), (Megane-III, BZ0Y), (Megane-III, BZ1B), (Megane-III, BZ1F), (Megane-III, BZ1H), (Megane-III, BZ1J), (Megane-III, BZ1K), (Megane-III, BZ1E), (Megane-III, DZ0H), (Megane-III, DZ1B), (Megane-III, DZ1E), (Megane-III, DZ1F), (Megane-III, DZ1H), (Megane-III, DZ1J), (Megane-III, DZ1K), (Megane-III, EZ03), (Megane-III, EZ09), (Megane-III, EZ0B), (Megane-III, EZ0D), (Megane-III, EZ0F), (Megane-III, EZ0G), (Megane-III, EZ0J), (Megane-III, EZ0K), (Megane-III, EZ0L), (Megane-III, EZ0U), (Megane-III, EZ1E), (Megane-III, EZ1G), (Megane-III, EZ1P), (Megane-III, EZ1T), (Megane-III, EZ1U), (Megane-III, EZ1V), (Megane-III, KZ09), (Megane-III, KZ1B), (Megane-III, KZ1F), (Scenic-III, JZ1K), (Scenic-III, JZ1J), (Megane-III, EZ1W), (Megane-III, EZ1Y), (Megane-III, EZ1S), (Master-III, HV0A), (Master-III, HV0B), (Master-III, HV0C), (Master-III, FV0C), (Master-III, HV0F), (Scenic-III, JZ14), (Master-III, HV0E), (Megane-IV, B9A1), (Scenic-III, JM16), (Scenic-III, JZ0D), (Scenic-III, JZ03), (Scenic-III, JZ0U), (Scenic-III, JZ0B, JZ07), (Scenic-III, JZ1M), (Scenic-III, JZ0F, JZ1V, JZDV), (Scenic-III, JZ0G), (Scenic-III, JZ1P), (Scenic-III, JZ0J), (Scenic-III, JZ0N), (Scenic-III, JZ0A), (Scenic-III, JZ0Y), (Scenic-III, JZ1Y), (Megane-III, BZ0J), (Megane-III, BZAB), (Megane-III, BZ0A), (Scenic-III, JZ1V, JZDV, JZ0F), (Scenic-III, JZ1W), (Scenic-III, JZ1G), (Scenic-III, JZ1E), (Scenic-III, JZ1U), (Scenic-III, JZ42), (Master-III, UV0K), (Master-III, UV0J), (Master-III, UV0H), (Master-III, HV0D), (Master-III, HV0G), (Master-III, HV0H), (Master-III, HV0J), (Master-III, HV0K), (Master-III, UV0A), (Master-III, UV0B), (Master-III, UV0C), (Master-III, UV0D), (Master-III, UV0E), (Master-III, UV0F), (Master-III, UV0G), (Scenic-III, JZ00, JZ12), (Megane-III, DZ15), (Megane-III, BZ00), (Megane-III, BZ12), (Megane-III, KZ00), (Megane-III, KZ12), (Megane-III, KZ01), (Megane-III, DZ00), (Megane-III, DZ02), (Megane-III, DZ11), (Megane-III, DZ01), (Megane-III, DZ08), (Master-III, FV0D), (Master-III, FV0J), (Master-III, JV0A), (Master-III, JV0B), (Master-III, JV0G), (Master-III, JV0C), (Master-III, JV0D), (Master-III, JV0H), (Scenic-III, JZ11, JZ0Z, JZ1Z, JZD1), (Scenic-III, JZ09), (Scenic-III, JZ16, JZ0Y, JZ1Y, JZD6), (Megane-III, BZ16), (Megane-III, KZ16), (Megane-III, DZ16), (Megane-III, EZ16), (Megane-III, BZ11), (Megane-III, BZ1Y), (Megane-III, EZ00), (Megane-III, DZ12), (Master-III, UV0J, EV0F, EV0J, FV0F, FV0J, HV0F, HV0J, JV0F, JV0J, UV0F, UV0J), (Master-III, EV0J), (Megane-III, KZ1Y), (Megane-III, KZ1T), (Megane-III, BZ1T), (Megane-III, DZ17), (Megane-III, DZ18), (Megane-III, EZ12), (Megane-III, L331), (Megane-III, L332), (Megane-III, BZL2), (Master-III, JV0F), (Master-III, JV0J), (Scenic-III, JZ00, JZ02, JZ12, JZ13, JZD2, JZH0, JZNA, JZPA, JZV0, JZYA), (Scenic-III, JZ09, JZ11, JZ0Z, JZ1Z, JZD1), (Scenic-III, JZ00), (Scenic-III, JZ12, JZ00), (Megane-III, BZ23), (Megane-III, BZ1G), (Megane-III, DZ21), (Megane-III, DZ23), (Master-III, EV0B, EV0D, FV0B, FV0D, HV0B, HV0D, JV0B, JV0D, UV0B, UV0D), (Master-III, FV0F, FV0J, HV0F, HV0J, UV0F, UV0J), (Megane-III, BZ14), (Master-III, UV0B, EV0B, EV0D, FV0B, FV0D, HV0B, HV0D, JV0B, JV0D, UV0B, UV0D), (Master-III, FV0D, HV0D, UV0D), (Master-III, FV0B, FV0D, UV0D), (Twingo-III, BCM1), (Master-III, FV0N, FV0P, HV0N, UV0P, MD), (Master-III, FV0N, FV0P, HV0N, UV0P), (Master-III, FV0J, FV0M, UV0H, UV0M), (Master-III, FV0N, FV0P, HV0N, JV0P, JV0N), (Master-III, EV0F, EV0J, FV0F, HV0F, HV0J, JV0F, JV0J, UV0F, UV0J), (Master-III, X62 MC 45 OA 4x4-2), (Master-III, X62 MD 45 OA 4x4-2), (Master-III, X62 MB 35 OA 4x4-2), (Master-III, X62 MA 35 OA 4x4-2), (Master-III, FV0A, FV0B, FV0C, FV0D, FV0G, FV0K), (Master-III,

HGS SOFTWARE-NEWS

Diagnostic devices



FV0E,FV0F,FV0H,FV0J), (Kadjar, HLA4), (Kadjar, HLMR), (Kadjar, HLA3), (Espace-V, JRA5), (Espace-V, JRA4), (Espace-V, JRME), (Megane-IV, B9MS), (Megane-IV, B9MR), (Megane-IV, B9A3), (Megane-IV, B9A4), (Talisman, L2A3), (Talisman, L2A5), (Talisman, L2A4), (Talisman, L2MJ), (Talisman, L2MV), (Talisman, K2A3), (Talisman, K2A5), (Talisman, K2A4), (Talisman, K2MJ), (Talisman, K2MV), (Megane-IV, K9MS), (Megane-IV, K9MR), (Megane-IV, K9A1), (Megane-IV, K9A3), (Megane-IV, K9A4), (Megane-IV, K9M0), (Megane-IV, K9MV), (Megane-IV, B9MV), (Megane-IV, B9M0), (Master-III,), (Megane-IV, B9A5), (Megane-IV, K9A5), (Master-III, MA), (Master-III, MB), (Master-III, MD), (Master-III, MC), (Master-III, ML), (Master-III, ME), (Scenic-III, JZ0Y,JZ16,JZ1Y,JZD6,JZ0Z,JZ11,JZ1Z,JZ1D), (Twingo-III, AH), (Kadjar, HLMH), (Scenic-III,))

Resetting the mixture adaptation ((Clio-IV, BHM), (Clio-IV, BHM), (Clio-IV, KHM), (Capture, 2RAU,2RBU), (Capture, 2RA1,2RB1,2RD1,2RE1,), (Clio-IV, 5RB2,5RD2,5RD3), (Clio-IV, 5R22), (Clio-IV, 7R22), (Clio-IV, 7RBU), (Clio-IV, 6RRN,6RSN), (Clio-IV, 5RBU), (Capture, 2R04,2R05), (Capture, 2R02,2R03), (Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 5RBU))

Adapting the variable camshaft timing ((Capture, 2RAU,2RBU), (Capture, 2RA1,2RB1,2RD1,2RE1,), (Clio-IV, 5RB2,5RD2,5RD3), (Clio-IV, 5R22), (Clio-IV, 7R22), (Clio-IV, 7RBU), (Clio-IV, 5RBU), (Capture, 2R04,2R05), (Capture, 2R02,2R03), (Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 5RBU))

Learning throttle valve stop ((Clio-IV, BHM), (Clio-IV, BHM), (Clio-IV, KHM), (Capture, 2RA1,2RB1,2RD1,2RE1,), (Clio-IV, 6RRN,6RSN), (Capture, 2R04,2R05), (Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2))

Initializing the starter ring gear ((Capture, 2RAU,2RBU), (Capture, 2RA1,2RB1,2RD1,2RE1,), (Clio-IV, 5RB2,5RD2,5RD3), (Clio-IV, 5R22), (Clio-IV, 7R22), (Clio-IV, 7RBU), (Clio-IV, 5RBU), (Capture, 2R04,2R05), (Capture, 2R02,2R03), (Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 5RBU))

Calibrating the camera and radar system ((Scenic-IV, J9MR), (Scenic-IV, J9A4), (Scenic-IV, J9A5), (Scenic-IV, J9A3), (Scenic-IV, J9A2), (Scenic-IV, J9MB,J9MB), (Scenic-IV, JZ), (Koleos-II, HCAK), (Koleos-II, HCA4), (Scenic-IV, J9AE))

Resetting the mixture adaptation ((Capture, J5AL,5R5A,5R7A,5RAA,5RKA,5RLA,5RMA,5RXA), (Capture, J5MA,J5AL,5R5A,5R7A,5RAA,5RKA,5RLA,5RMA,5RXA), (Capture, J5MH,J5AL,5R5A,5R7A,5RAA,5RKA,5RLA,5RMA,5RXA), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA))

Learning the throttle valve ((Capture, J5AL,5R5A,5R7A,5RAA,5RKA,5RLA,5RMA,5RXA), (Capture, J5MA,J5AL,5R5A,5R7A,5RAA,5RKA,5RLA,5RMA,5RXA), (Capture, J5MH,J5AL,5R5A,5R7A,5RAA,5RKA,5RLA,5RMA,5RXA), (Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Clio-IV, 5RBU), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

Resetting high-pressure fuel pump adaptation values ((Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Clio-IV, 5RBU), (Capture, 2R02,2R03), (Capture, 5RBU))

Correcting straight-running stability ((Megane-IV, B9A1), (Espace-V, JRA5), (Espace-V, JRA4), (Espace-V, JRME), (Megane-IV, B9MS), (Megane-IV, B9MR), (Megane-IV, B9A3), (Megane-IV, B9A4), (Talisman, L2A3), (Talisman, L2A5), (Talisman, L2A4), (Talisman, L2MJ), (Talisman, L2MV), (Talisman, K2A3), (Talisman, K2A5), (Talisman, K2A4), (Talisman, K2MJ), (Talisman, K2MV), (Megane-IV, K9MS), (Megane-IV, K9MR), (Megane-IV, K9A1), (Megane-IV, K9A3), (Megane-IV, K9A4), (Megane-IV, K9M0), (Megane-IV, K9MV), (Megane-IV, B9MV), (Megane-IV, B9M0), (Megane-IV, B9A5), (Megane-IV, K9A5))

Learning the lambda sensor ((Capture, 2RA1,2RB1,2RD1,2RE1,), (Clio-IV, 5RB2,5RD2,5RD3), (Clio-IV, 5R22), (Clio-IV, 7R22), (Capture, 2R04,2R05), (Capture,

HGS SOFTWARE-NEWS

Diagnostic devices



5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2))

Resetting throttle valve adaptation values ((Megane-I, JA))

Resetting gearbox learning values ((Megane-I, JA))

Adapting the camshaft ((Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA))

Bleed ABS modulator ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

Calibrating the steering-angle sensor ((Megane-I, JA))

Initializing the fuel pressure sensor or the fuel rail ((Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Clio-IV, 5RBU), (Capture, 2R02,2R03), (Capture, 5RBU))

Initializing the boost pressure regulator ((Capture, 2RAU,2RBU), (Clio-IV, 7RBU), (Clio-IV, 5RBU), (Capture, 2R02,2R03), (Capture, 5RBU))

Resetting learned values of camshaft sensor ((Capture, 5RBU))

Learning the flywheel ((Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA))

Codings

Adapting the trailer hitch to advanced driver assistance systems ((Master-III, EV0E,FV0E,FV0H,HV0E,UV0E), (Master-III, FV0E,HV0E,UV0E), (Master-III, EV0F,EV0J,FV0F,FV0J,HV0F,HV0J,JV0F,JV0J,UV0F,UV0J), (Master-III, FV0F,FV0J,HV0F,HV0J,UV0F,UV0J), (Master-III, FV0E), (Master-III, EV0F), (Master-III, FV0F), (Master-III, FV0A), (Master-III, FV0B), (Master-III, HV0A), (Master-III, HV0B), (Master-III, HV0C), (Master-III, FV0C), (Master-III, HV0F), (Master-III, HV0E), (Master-III, UV0K), (Master-III, UV0J), (Master-III, UV0H), (Master-III, HV0D), (Master-III, HV0G), (Master-III, HV0H), (Master-III, HV0J), (Master-III, HV0K), (Master-III, UV0A), (Master-III, UV0B), (Master-III, UV0C), (Master-III, UV0D), (Master-III, UV0E), (Master-III, UV0F), (Master-III, UV0G), (Master-III, FV0D), (Master-III, FV0J), (Master-III, JV0A), (Master-III, JV0B), (Master-III, JV0G), (Master-III, JV0C), (Master-III, JV0D), (Master-III, JV0H), (Master-III, UV0J,EV0F,EV0J,FV0F,FV0J,HV0F,HV0J,JV0F,JV0J,UV0F,UV0J), (Master-III, EV0J), (Master-III, JV0F), (Master-III, JV0J), (Master-III, EV0B,EV0D,FV0B,FV0D,HV0B,HV0D,JV0B,JV0D,UV0B,UV0D), (Master-III, FV0F,FV0J,HV0F,HV0J,UV0F,UV0J), (Master-III, UV0B,EV0B,EV0D,FV0B,FV0D,HV0B,HV0D,JV0B,JV0D,UV0B,UV0D), (Master-III, FV0D,HV0D,UV0D), (Master-III, FV0B,FV0D,UV0D), (Master-III, FV0N,FV0P,HV0N,UV0P,MD), (Master-III, FV0N,FV0P,HV0N,UV0P), (Master-III, FV0J,FV0M,UV0H,UV0M), (Master-III, FV0N,FV0P,HV0N,JV0P,JV0N), (Master-III, EV0F,EV0J,FV0F,HV0F,HV0J,JV0F,JV0J,UV0F,UV0J), (Master-III, X62 MC 45 OA 4x4-2), (Master-III, X62 MD 45 OA 4x4-2), (Master-III, X62 MB 35 OA 4x4-2), (Master-III, X62 MA 35 OA 4x4-2), (Master-III, FV0A,FV0B,FV0C,FV0D,FV0G,FV0K), (Master-III, FV0E,FV0F,FV0H,FV0J), (Master-III,), (Master-III, MA), (Master-III, MB), (Master-III, MD), (Master-III, MC), (Master-III, ML), (Master-III, ME))

Coding the demanded tyre pressure ((Megane-I, JA))

Coding the wheel sets (summer/winter) ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU), (Megane-I, JA))

Coding the tire size ((Megane-I, JA))

Airbag ECU locking/unlocking ((Megane-I, JA))

Coding the ABS/ESC ECU ((Megane-I, JA))

Coding instrument cluster units ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

HGS SOFTWARE-NEWS

Diagnostic devices



Coding the language version ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

Locking the airbag ECU ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

Coding the wheel valves ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU), (Megane-I, JA))

Unlocking the airbag ECU ((Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2), (Capture, 2R5A,2RDA,2REA,2RFA,2RGA,2RHA), (Capture, 5RBU))

(Capture, 5R33,5R24,5R2R,5R32,5RB2,5RD2,5RE2)

| Service reset

Seat

| Trouble codes

(Alhambra, 7MS), (Altea, 5P), (Mii, KF)

| Parameters

(Alhambra, 7MS), (Altea, 5P), (Mii, KF)

| Actuators

(Alhambra, 7MS), (Altea, 5P)

| Basic setting

Learning the throttle valve ((Ibiza, 6J), (Altea, 5P), (Toledo, 5P), (Leon, 1P))

Initializing the boost pressure regulator ((Ibiza, 6J 8), (Ibiza, 6J 1), (Leon, 5F), (Leon, 5F 8), (Alhambra, 71), (Ibiza, KJ))

Adjust waste gate valve ((Alhambra, 7MS))

Zero reset of lateral acceleration sensor ((Alhambra, 7MS))

Retracting parking brake ((Alhambra, 7MS))

Checking the gearbox oil level ((Alhambra, 7MS))

Adapting the electronic damper control ((Alhambra, 7MS))

Performing transmission adaptations ((Leon, 5F), (Leon, 5F 8), (Ateca, KH))

Initializing the tilt/slide sunroof ((Alhambra, 7MS))

Adapting the fuel burning heater remote control ((Alhambra, 7MS))

Resetting the engine learning values ((Exeo, 3R), (Ibiza, 6J 8), (Ibiza, 6J 1), (Alhambra, 71))

Resetting the diesel exhaust fluid level ((Alhambra, 7MS))

Learning the EGR valve ((Ibiza, 6J), (Altea, 5P), (Toledo, 5P), (Leon, 1P), (Alhambra, 7MS))

Adapting the particulate filter ((Alhambra, 7MS))

Initializing the transmission ECU ((Alhambra, 7MS))

Unlocking aux. heater/independent car heater ((Alhambra, 7MS))

Adjusting the xenon headlight ((Alhambra, 7MS))

De/activating the parking brake service mode ((Alhambra, 7MS))

Learning the turbocharger ((Ibiza, 6J), (Leon, 1P), (Altea, 5P), (Alhambra, 7MS))

Reset oxygen sensor learned values ((Ibiza, 6J), (Leon, 1P), (Altea, 5P))

Bleeding the cooling system ((Ibiza, KJ), (Arona, KJ))

Learning the steering-angle sensor ((Alhambra, 7MS))

Calibrating the steering-angle sensor ((Ibiza, 6P 8), (Ibiza, 6P), (Ibiza, 6P 1))

HGS SOFTWARE-NEWS

Diagnostic devices



- Adapt the intake manifold flap ((Leon, 1P), (Altea, 5P), (Toledo, 5P))
- Regenerating the diesel particulate filter ((Alhambra, 7MS))
- Initializing the neutral position sensor ((Ibiza, 6J 8), (Ibiza, 6J 1), (Alhambra, 71))
- Performing the initial run-in of the air conditioning compressor ((Alhambra, 7MS))
- Bleeding the fuel system ((Toledo, KG), (Ibiza, KJ), (Arona, KJ), (Alhambra, 7MS))
- Resetting the impact mode ((Ibiza, 6P 8), (Ibiza, 6P), (Ibiza, 6P 1))
- Activating the roller test stand mode ((Alhambra, 7MS))
- Burning off aux. heater/independent car heater ((Alhambra, 7MS))
- Initializing the sliding door ((Alhambra, 7MS))
- Calibrating the camera ECU ((Alhambra, 71), (Leon, 5F), (Leon, 5F 8), (Alhambra, 71 0), (Ateca, KH), (Alhambra, 71 1), (Alhambra, 7MS))
- Resetting fuel system adaptation values ((Alhambra, 7MS))
- Reducing fuel high pressure ((Altea, 5P), (Leon, 5F), (Leon, 1P), (Ibiza, 6J), (Toledo, KG), (Ibiza, 6J 8), (Ibiza, 6J 1), (Leon, 5F 8), (Ibiza, 6P 8), (Toledo, KG 3), (Alhambra, 71), (Ibiza, 6P 1), (Ibiza, 6P), (Ateca, KH))
- Resetting the start inhibitor of DEF injection system ((Alhambra, 7MS))
- Adapting oil pressure for engine run-in ((Leon, 5F), (Ibiza, 6J 8), (Ibiza, 6J 1), (Leon, 5F 8), (Ibiza, 6P 8), (Ibiza, 6P 1), (Toledo, KG 3), (Alhambra, 71), (Ibiza, 6P), (Ateca, KH), (Arona, KJ), (Ibiza, KJ))
- Resetting gen. ECU learning values ((Alhambra, 7MS))
- Adapting the exhaust gas pressure sensor ((Alhambra, 7MS))
- Initializing the brake-pressure sensor ((Alhambra, 7MS))
- Extending parking brake ((Alhambra, 7MS))
- Adapt radiator shutter ((Ibiza, KJ), (Arona, KJ))
- Learning the steering-angle sensor ((Ibiza, KJ), (Arona, KJ))
- Adapting the electronic climate control ((Alhambra, 7MS))
- Adapting the trailer hitch to advanced driver assistance systems ((Alhambra, 7MS))
- Expert mode ECU coding ((Alhambra, 7MS))
- Replacing the headlight/power module ((Alhambra, 7MS))
- Adjust parking assistance volume ((Alhambra, 7MS))
- Deactivating the alternating park position of wipers ((Alhambra, 7MS))
- Registering the battery ((Alhambra, 7MS))
- Coding the language version ((Ibiza, KJ), (Arona, KJ))
- Coding the language version of instrument cluster ((Alhambra, 7MS))
- Coding the gateway installation list ((Alhambra, 7MS))
- Coding the parking brake ECU ((Alhambra, 7MS))
- Coding the radio remote control ((Toledo, KG), (Alhambra, 7MS))

| Codings

HGS SOFTWARE-NEWS

Diagnostic devices



Coding the rain/light sensor ((Toledo, KG 3), (Ibiza, KJ), (Arona, KJ), (Toledo, KG), (Alhambra, 7MS))

Adapting the power steering after replacement ((Altea, 5P), (Leon, 1P), (Toledo, 5P), (Leon, 1P1), (Toledo, 5P2))

Coding the trailer detection ((Alhambra, 7MS))

De/activating the transport mode ((Alhambra, 7MS))

General ECU replacement ((Alhambra, 7MS))

Variable service interval coding ((Alhambra, 7MS))

Coding the parking assist ((Alhambra, 71), (Mii, KF), (Alhambra, 71 0), (Alhambra, 71 1), (Alhambra, 7MS))

Coding injectors ((Alhambra, 7MS))

Coding the rear camera system ((Alhambra, 7MS))

Coding the steering-column module ((Alhambra, 7MS))

De/activating the trailer hitch ((Alhambra, 7MS))

De-/activating the cruise control ((Alhambra, 7MS))

(Alhambra, 7MS)

| Service reset

Skoda

| Trouble codes

(Citigo, NF), (Fabia, NJ), (Yeti, 5L), (Yeti, 5L 6)

| Parameters

(Citigo, NF), (Fabia, NJ), (Kodiaq, NS), (Roomster, 5J), (Yeti, 5L), (Yeti, 5L 6)

| Actuators

(Fabia, NJ), (Kodiaq, NS), (Yeti, 5L), (Yeti, 5L 6)

| Basic setting

Learning the throttle valve ((Yeti, 5L 6), (Yeti, 5L), (Octavia, 1Z), (Fabia, NJ))

Initializing the boost pressure regulator ((Yeti, 5L 6), (Fabia, NJ))

Zero reset of lateral acceleration sensor ((Yeti, 5L 6), (Yeti, 5L))

Performing the initial run-in of the air conditioning compressor ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Initializing the tilt/slide sunroof ((Yeti, 5L 6), (Yeti, 5L))

Initializing the adaptive cruise control ((Fabia, NJ))

Performing transmission adaptations ((Octavia, 5E), (Octavia, 5E 5), (Superb, 3V), (Fabia, NJ))

Performing engine adaptations ((Yeti, 5L 6), (Yeti, 5L))

Adapting the fuel burning heater remote control ((Yeti, 5L 6), (Yeti, 5L))

Resetting the engine learning values ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Initializing the ESC sensors ((Fabia, NJ))

Learning the EGR valve ((Yeti, 5L 6), (Yeti, 5L), (Octavia, 1Z))

Adapting the particulate filter ((Octavia, 1Z), (Yeti, 5L 6), (Yeti, 5L))

Initializing the transmission ECU ((Yeti, 5L 6), (Yeti, 5L))

Unlocking aux. heater/independent car heater ((Yeti, 5L 6), (Yeti, 5L))

HGS SOFTWARE-NEWS

Diagnostic devices



Adapt DEF injection system ((Yeti, 5L 6), (Yeti, 5L))

Adjusting the xenon headlight ((Superb, 3U))

Learning the turbocharger ((Yeti, 5L 6), (Yeti, 5L), (Octavia, 1Z))

Reset oxygen sensor learned values ((Yeti, 5L 6), (Yeti, 5L), (Octavia, 1Z))

Bleeding the cooling system ((Yeti, 5L 6), (Yeti, 5L), (Octavia, 5E), (Kodiaq, NS))

Calibrating the steering-angle sensor ((Fabia, NJ), (Fabia, NJ 3), (Fabia, NJ 5))

Adapt the intake manifold flap. ((Octavia, 1Z))

Regenerating the diesel particulate filter ((Yeti, 5L 6), (Yeti, 5L))

Initializing the neutral position sensor ((Yeti, 5L 6), (Fabia, NJ))

Bleeding the fuel system ((Rapid, NH), (Yeti, 5L 6), (Yeti, 5L), (Octavia, 5E), (Kodiaq, NS))

Resetting the impact mode ((Fabia, NJ), (Fabia, NJ 3), (Fabia, NJ 5))

Burning off aux. heater/independent car heater ((Yeti, 5L 6), (Yeti, 5L))

Calibrating the camera ECU ((Kodiaq, NS), (Octavia, 5E), (Octavia, 5E 5), (Superb, 3V))

Reducing fuel high pressure ((Yeti, 5L), (Kodiaq, NS), (Fabia, 54), (Octavia, 1Z), (Roomster, 5J), (Rapid, NH), (Octavia, 5E), (Octavia, 5E 5), (Fabia, NJ), (Superb, 3V), (Yeti, 5L 6))

Adapting oil pressure for engine run-in ((Kodiaq, NS), (Fabia, 54), (Rapid, NH), (Octavia, 5E 5), (Octavia, 5E), (Fabia, NJ), (Superb, 3V), (Yeti, 5L 6), (Rapid, NH 3))

Resetting gen. ECU learning values ((Yeti, 5L 6), (Yeti, 5L))

Adapting the exhaust gas pressure sensor ((Yeti, 5L 6), (Yeti, 5L))

Adjusting the headlights ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Bringing gear actuator of direct shift transmission in neutral position ((Yeti, 5L 6), (Yeti, 5L))

Initializing the brake-pressure sensor ((Fabia, NJ))

Adapt radiator shutter ((Octavia, 5E), (Kodiaq, NS))

Learning the steering-angle sensor ((Yeti, 5L 6), (Yeti, 5L))

Adapting the electronic climate control ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Coding the trailer detection ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Adapting the trailer hitch to advanced driver assistance systems ((Fabia, NJ))

Expert mode ECU coding ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

De/activating the transport mode ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Adjust parking assistance volume ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

General ECU replacement ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Registering the battery ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))

Coding the radio remote control ((Rapid, NH), (Yeti, 5L 6), (Yeti, 5L))

Variable service interval coding ((Yeti, 5L 6), (Yeti, 5L))

Coding the parking assist ((Citigo, NF))

Coding injectors ((Yeti, 5L 6), (Yeti, 5L))

| Codings

HGS SOFTWARE-NEWS

Diagnostic devices



Coding the fuel burning heater ((Yeti, 5L 6), (Yeti, 5L))
De/activating the trailer hitch ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))
Coding the language version ((Fabia, NJ))
De/activating the alternating park position ((Yeti, 5L 6), (Yeti, 5L))
De-/activating the cruise control ((Fabia, NJ))
Coding the language version of instrument cluster ((Yeti, 5L 6), (Yeti, 5L))
Coding the gateway installation list ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))
Coding the steering-column module ((Yeti, 5L 6), (Yeti, 5L))
Coding the rain/light sensor ((Yeti, 5L 6), (Yeti, 5L), (Fabia, NJ))
Adapting the power steering after replacement ((Octavia, 1Z)
(Fabia, NJ), (Yeti, 5L), (Yeti, 5L 6))

| Service reset

Smart/MCC

| Basic setting

Calibrating the camera ECU ((Smart Fortwo, 453391), (Smart Forfour, 453091), (Smart Fortwo, 453344), (Smart Fortwo, 453342), (Smart Forfour, 453041), (Smart Forfour, 453042), (Smart Fortwo, 453341), (Smart Fortwo, 453444), (Smart Fortwo, 453442), (Smart Forfour, 453044), (Smart Fortwo, 453362), (Smart Fortwo, 453462), (Smart Forfour, 453062), (Smart Fortwo, 453491), (Smart Fortwo, 453453), (Smart Fortwo, 453443))

Subaru

| Trouble codes

(BRZ, ZC), (Impreza, G3), (Legacy/Outback, BM)

| Parameters

(BRZ, ZC), (Impreza, G3), (Legacy/Outback, BM)

| Actuators

(BRZ, ZC), (Forester, SH), (Impreza, G4), (Legacy/Outback, BM), (Levorg, VM), (WRX, V1), (XV, G4)

| Basic setting

Calibrating the camera ECU ((Legacy/Outback, BS), (Levorg, VM))

Initializing the rain/light sensor ((Legacy/Outback, BM), (Legacy/Outback, BR))

Suzuki

| Trouble codes

(Ignis, MF), (Swift, NZ)

| Parameters

(Ignis, MF), (Swift, NZ)

| Actuators

(Ignis, MF), (Swift, NZ)

| Basic setting

Learning the throttle valve ((Swift, NZ))

Calibrating the steering-angle sensor ((Swift, NZ))

Initializing the sunroof actuator ((Swift, NZ))

| Codings

Coding the daytime running light ((Swift, NZ))

| Service reset

(Swift, NZ)

Toyota

| Trouble codes

(Avensis, ZRT271), (Avensis, ZRT271L), (C-HR, NGX10L), (C-HR, NGX50L),

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Diagnostic devices



Parameters

(Corolla, ZRE172), (Highlander, ASU55L), (Verso, ZGR21), (Yaris,), (Yaris, NSP131)

Actuators

(C-HR, NGX10L), (C-HR, NGX50L), (Highlander, ASU55L), (Yaris,), (Yaris, NSP131)

(Auris, ADE186L), (Auris, NDE180L), (Auris, NRE150), (Auris, NRE180), (Auris, NRE180L), (Auris, NRE185L), (Auris, ZRE151), (Auris, ZRE152), (Auris, ZRE185L), (Avensis, ZRT270), (Avensis, ZRT270L), (Avensis, ZRT271), (Avensis, ZRT271L), (Avensis, ZRT272), (Aygo, KGB40), (C-HR, NGX10L), (C-HR, NGX50L), (Corolla, NRE180), (Corolla, ZRE172), (Highlander, ASU55L), (Highlander, GSU55L), (RAV 4, AVA42L), (RAV 4, AVA44L), (Urban Cruiser, NLP110), (Urban Cruiser, NLP115), (Verso, NSP120), (Verso, ZGR20), (Verso, ZGR21), (Yaris,), (Yaris, NLP10), (Yaris, NLP130), (Yaris, NLP20), (Yaris, NLP20,NLP22), (Yaris, NSP131)

Basic setting

Replacing transmission components ((Aygo, WNB10), (Aygo, KGB10))

Calibrating the front camera ((Yaris,))

Calibrating the camera ECU ((Auris, ZWE186L), (Camry, ASV50), (RAV 4, ZSA44), (RAV 4, ALA49), (RAV 4, ALA40), (RAV 4, ASA44), (Yaris, KSP130), (Yaris, NSP130), (Verso, ZGR20), (Verso, ZGR21), (Prius, ZVW30), (Auris, NDE180L), (Yaris, NLP130), (Prius, ZVW35), (Auris, NRE180L), (Auris, ZRE185L), (Auris, ADE186L), (Prius, ZVW40), (Verso, AUR20), (Yaris, NHP130), (Camry, GSV50), (Highlander, GSU55L), (Auris, NDE180), (Aygo, KGB40), (RAV 4, ALA41), (Corolla, ZRE181), (Verso, WAR20L), (Highlander, ASU50L), (Highlander, GUV58), (Auris, NRE185L), (Auris, WWE185L), (Avensis, WWT270L), (Avensis, ZRT271L), (Avensis, WWT271L), (RAV 4, AVA42L), (RAV 4, AVA44L), (RAV 4, WWA42L), (RAV 4, ZSA44L), (Land-Cruiser, GDJ15), (Prius, ZVW50), (Hi-Lux, GUN135), (Hi-Lux, GUN125), (Avensis, ZRT270L), (Camry, AVV50), (C-HR, NGX10L), (C-HR, NGX50L), (C-HR, ZYX10L), (C-HR, ZGX10L), (C-HR, ZGX50L), (Yaris, NSP131), (Corolla, ZRE172), (Auris, NRE180), (Yaris,))

Learning the steering-angle sensor ((Yaris, NSP131), (Yaris,))

Learn the A/C flap actuators ((Yaris, NSP131), (Yaris,))

Codings

Coding the wheel valves ((Yaris, NSP131), (Yaris,))

Coding the interior lighting ((Yaris, NSP131), (Yaris,))

Saving camera and object positions ((Camry, ASV50), (RAV 4, ZSA44), (RAV 4, ALA49), (RAV 4, ALA40), (RAV 4, ASA44), (Prius, ZVW30), (Prius, ZVW35), (Prius, ZVW40), (Camry, GSV50), (Highlander, GSU55L), (RAV 4, ALA41), (Corolla, ZRE181), (Highlander, ASU50L), (Highlander, GUV58), (RAV 4, WWA42L), (RAV 4, ZSA44L), (Camry, AVV50), (Corolla, ZRE172))

Coding the remote control ((Yaris, NSP131), (Yaris,))

Coding the comfort opening/closing system ((Yaris, NSP131), (Yaris,))

Volkswagen

Trouble codes

(Caddy, 2K), (Caddy, 2K N), (Crafter, 2E), (Crafter, 2F), (Crafter, SY), (Crafter, SZ), (Golf7, 5G), (Golf7, 5G 1), (Golf7, AM 1), (Golf7, AN 1), (Golf7, BA), (Golf7, BA 5), (Golf7, BE 1), (Golf7, BE 2), (Golf7, BQ), (Golf7, BQ 1), (Golf7, BV), (Golf7, BV 5), (New Beetle, 5C), (Passat, 3G), (Passat, 3G 2), (Passat, 3G 5), (Tiguan, AD 1), (Transporter, SF), (Transporter, SG), (up!, 12 1), (up!, 12 2)

Parameters

(Caddy, 2K), (Caddy, 2K N), (Crafter, 2E), (Crafter, 2F), (Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, 5G), (Golf7, 5G 1), (Golf7, AM 1), (Golf7, AN 1), (Golf7, BA), (Golf7, BA 5), (Golf7, BE 1), (Golf7, BE 2), (Golf7, BQ), (Golf7, BQ 1), (Golf7, BV), (Golf7, BV 5), (New Beetle, 5C), (Passat, 3G), (Passat, 3G 2), (Passat, 3G 5), (Tiguan, AD), (Tiguan, AD 1), (Tiguan, BW 2), (Transporter, SF), (Transporter, SG), (up!, 12 1), (up!, 12 2)

HGS SOFTWARE-NEWS

Diagnostic devices



Actuators

(Caddy, 2K), (Caddy, 2K N), (Crafter, 2E), (Crafter, 2F), (Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, 5G), (Golf7, 5G 1), (Golf7, AM 1), (Golf7, AN 1), (Golf7, BA), (Golf7, BA 5), (Golf7, BE 1), (Golf7, BE 2), (Golf7, BQ), (Golf7, BQ 1), (Golf7, BV), (Golf7, BV 5), (New Beetle, 5C), (Passat, 3G), (Passat, 3G 2), (Passat, 3G 5), (Tiguan, AD), (Tiguan, AD 1), (Tiguan, BW 2), (Transporter, SF), (Transporter, SG)

Basic setting

Activating the retrofitted parking heater ((Golf7, BA), (Tiguan, AD 1))

Performing transmission adaptations ((Golf7, 5G 1), (Golf7, BA 5), (Golf7, AM 1), (Golf7, BE 1), (Passat, 3G), (Touran, 5T 1), (Golf7, 5G), (Golf7, BV), (Passat, 3G 5), (Passat, 3G 2), (Touran, 5T), (Golf7, BQ 1), (Golf7, BQ), (Golf7, BV 5), (Arteon, 3H), (Golf7, BE 2), (Golf7, BA), (Tiguan, AD 1))

Retracting parking brake ((Golf7, BA), (Tiguan, AD 1))

Initializing the seat belt tensioner ECU ((Golf7, BA), (Tiguan, AD 1))

Performing the initial run-in of the air conditioning compressor ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Initialize tire pressure sensors ((Golf6, 51 7))

Initializing the adaptive cruise control ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Initializing the boost pressure regulator ((Jetta, 16 3), (Golf6, 51 7), (CC, 35), (Caddy, SA A), (Scirocco, 13), (Polo, 6R), (Scirocco, 13 8), (Sharan, 7N 2), (New Beetle, 5C), (Tiguan, 5N), (Caddy, SA), (New Beetle, 5C 1), (Polo, AW 1), (Golf7, BA), (Tiguan, AD 1))

Performing engine adaptations ((Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Crafter, SY), (Crafter, SZ))

Adapting the fuel burning heater remote control ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Resetting the engine learning values ((Jetta, 16 3), (Golf6, 51 7), (CC, 35), (Scirocco, 13), (Polo, 6R), (Scirocco, 13 8), (Sharan, 7N 2), (New Beetle, 5C), (Tiguan, 5N), (Caddy, SA A), (Caddy, SA), (Caddy, SA B), (New Beetle, 5C 1), (Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Learn the A/C flap actuators ((Tiguan, AD 1))

Initializing the ESC sensors ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Learning the EGR valve ((Crafter, 2E), (Crafter, 2F), (Golf5, 1K), (Touran, 1T), (Caddy, 2K), (Jetta, 1K), (Passat, 3C), (Touran, 1T 3))

Adapting the particulate filter ((Jetta, 1K), (Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Crafter, SY), (Crafter, SZ), (up!, 12 2), (Tiguan, AD 1))

Initializing the transmission ECU ((Caddy, 2K))

Unlocking aux. heater/independent car heater ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Adapt DEF injection system ((Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Crafter, SY), (Crafter, SZ))

Adjust headlight with/without dynamic light control (DLA) ((Golf7, BA), (Tiguan, AD 1))

Burning off aux. heater/independent car heater ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Reset timing chain learned values ((Scirocco, 13 8), (New Beetle, 5C))

HGS SOFTWARE-NEWS

Diagnostic devices



Bleeding the cooling system ((Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Golf7, BV 5), (Golf7, BV), (Golf7, 5G 1), (Golf7, AN 1))

Calibrating the steering-angle sensor ((Polo, 6C 1), (Golf7, BA))

Regenerating the diesel particulate filter ((Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Crafter, SY), (Crafter, SZ), (up!, 12 2), (Tiguan, AD 1))

Regenerating the diesel particulate filter ((Jetta, 1K))

Initializing the neutral position sensor ((Jetta, 16 3), (Golf6, 51 7), (CC, 35), (Caddy, SA A), (Scirocco, 13), (Polo, 6R), (Scirocco, 13 8), (Sharan, 7N 2), (New Beetle, 5C), (Tiguan, 5N), (Caddy, SA), (New Beetle, 5C 1), (Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))

Bleeding the fuel system ((New Beetle, 5C), (Passat, 3G 5), (Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Tiguan, AD), (Arteon, 3H), (Golf7, BV 5), (Golf7, BV), (Golf7, 5G 1), (Tiguan, BW 2), (Golf7, AN 1))

Resetting the impact mode ((Polo, 6C 1))

Calibrating the camera ECU ((Passat, 36), (Passat, 36 5), (Crafter, 2E), (Crafter, 2F), (Touareg, 7P), (Tiguan, 5N), (Sharan, 7N), (CC, 35), (Golf7, 5G 1), (Golf7, BA 5), (Golf7, AM 1), (Golf7, BE 1), (Sharan, 7N 2), (Passat, 3G), (Touran, 5T 1), (Golf7, 5G), (Tiguan, AD), (Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, AN 1), (Phaeton, 3D), (Passat, 3C), (Golf7, BV), (CC, 35), (CC, 35 7), (Passat, 36 2), (Touareg, 7P H), (CC, 35 8), (Phaeton, 3D 2), (CC, 357), (Passat, 3G 5), (Passat, 3G 2), (Touareg, 7P 6), (Tiguan, 5N 2), (Touran, 5T), (Golf7, BQ 1), (Golf7, BQ), (Golf7, BV 5), (Arteon, 3H), (Golf7, BE 2), (Tiguan, BW 2), (Tiguan, AD 1), (CC, 3C), (Golf7, BA))

Initializing the air distribution flap actuator ((Crafter, SY), (Crafter, SZ))

Calibrating the parking brake ((Golf7, BA), (Tiguan, AD 1))

Reducing fuel high pressure ((Golf6, AJ 5), (Caddy, 2C), (Golf6, 51 7), (Golf7, 5G 1), (Touran, 1T), (Golf7, BA 5), (Golf7, AM 1), (Jetta, 16 3), (Passat, 3G), (Touran, 5T 1), (CC, 35), (Golf7, 5G), (Tiguan, AD), (Caddy, SA A), (Polo, 6C 1), (Golf6, 5K), (Golf6, 52), (Polo, 6R), (Scirocco, 13), (Polo, 6R 1), (Golf6, 52 1), (Jetta, 16 2), (New Beetle, 5C), (Scirocco, 13 8), (Jetta, 16), (Passat, 3G 5), (Passat, 3G 2), (Sharan, 7N 2), (Tiguan, 5N), (Golf7, BQ), (Golf7, BQ 1), (Golf7, BV), (New Beetle, 5C 1), (Arteon, 3H), (Golf7, BV 5), (Tiguan, AD 1), (Tiguan, BW 2), (Polo, AW), (Golf7, BA))

Adapting oil pressure for engine run-in ((Golf7, 5G 1), (Golf7, BA 5), (Golf7, AM 1), (Jetta, 16 3), (Golf6, 51 7), (Touran, 5T 1), (CC, 35), (Golf7, 5G), (Tiguan, AD), (up!, 12 2), (Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, AN 1), (Caddy, SA A), (Polo, 6C 1), (Scirocco, 13), (Polo, 6R), (Scirocco, 13 8), (Passat, 3G 5), (Passat, 3G 2), (Sharan, 7N 2), (New Beetle, 5C), (Tiguan, 5N), (Passat, 3G), (Caddy, SA), (Caddy, SA B), (Tiguan, 5N 2), (Touran, 5T), (Golf7, BQ), (Golf7, BQ 1), (Golf7, BV), (New Beetle, 5C 1), (Arteon, 3H), (Golf7, BV 5), (Polo, AW 1), (Tiguan, BW 2), (Tiguan, AD 1), (Polo, AW), (Golf7, BA))

Learning the throttle valve ((Golf7, BA), (Tiguan, AD 1))

Adapting the exhaust gas pressure sensor ((Jetta, 1K), (Caddy, SA), (Caddy, SA A), (Caddy, SA B))

Bringing gear actuator of direct shift transmission in neutral position ((Caddy, 2K))

Initializing the brake-pressure sensor ((Golf7, BA), (Tiguan, AD 1))

Extending parking brake ((Golf7, BA), (Tiguan, AD 1))

Adapt radiator shutter ((Golf7, BV 5), (Golf7, BV), (Golf7, 5G 1), (Golf7, AN 1))

HGS SOFTWARE-NEWS

Diagnostic devices



Codings

- Learning the steering-angle sensor ((Polo, AW 1), (Tiguan, AD 1), (Polo, AW))
- Adapting the electronic climate control ((Crafter, SY), (Crafter, SZ), (Golf7, BA))
- Coding the trailer detection ((Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- Adapting the trailer hitch to advanced driver assistance systems ((Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- Expert mode ECU coding ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- De/activating the transport mode ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- Replacing the headlight/power module ((Golf7, BA))
- Coding injectors ((Tiguan, 5N), (Caddy, SA), (Caddy, SA A), (Caddy, SA B), (Crafter, SY), (Crafter, SZ))
- Adjust parking assistance volume ((Amarok, 2H), (Transporter, 7E), (Transporter, 7F), (Transporter, 7E C), (Transporter, 7F 0), (Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- General ECU replacement ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- Coding the parking assist ((Amarok, 2H), (Tiguan, 5N), (Sharan, 7N), (Touran, 1T), (up!, 12 1), (Transporter, 7E), (Transporter, 7F), (up!, BL 1), (Sharan, 7N 2), (Transporter, SF), (up!, 12 2), (Amarok, S6/S7), (Touran, 1T 3), (Transporter, 7E C), (Transporter, 7F 0), (Transporter, SG), (Tiguan, 5N 2))
- Registering the battery ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- De/activating the trailer hitch ((Crafter, SY), (Crafter, SY B), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- Coding the language version ((Polo, AW 1), (Crafter, SY), (Crafter, SZ), (Polo, AW), (Golf7, BA), (Tiguan, AD 1))
- Coding the rain/light sensor ((Golf7, BA))
- De-/activating the cruise control ((Golf7, BA))
- Coding the gateway installation list ((Crafter, SY), (Crafter, SZ), (Golf7, BA), (Tiguan, AD 1))
- Adapting the power steering after replacement ((Caddy, 2K), (CC, 35), (Touran, 1T), (Golf5, 1K), (Jetta, 1K), (Golf5, 5M), (Touran, 1T 3), (Passat, 3C), (Eos, 1F), (CC, 35), (CC, 35 7), (CC, 357), (Jetta, 1K 2), (CC, 35 8))
- (Caddy, 2C), (Crafter, SY), (Crafter, SZ), (Golf7, BA), (Jetta, 16), (Jetta, 16 2), (Tiguan, AD 1))

Service reset

Volvo

Trouble codes

(S40-I, M), (V40-II, MV), (V50, M), (V60, F), (V70-III, BW), (V90-II, PW), (XC60-II, UZ), (XC70-III, B), (XC90-II, LC,LF)

Parameters

(S40-I, M), (S80-II, AR,AS), (S90-II, PS), (V40-II, MV), (V50, M), (V60, F), (V70-III, BW), (V90-II, PW), (XC60-II, UZ), (XC70-III, B), (XC90-II, LC,LF)

Actuators

(S40-I, M), (V40-II, MV), (V50, M), (V60, F), (V70-III, BW), (V90-II, PW), (XC60-II, UZ), (XC70-III, B), (XC90-II, LC,LF)

Basic setting

Initializing the air distribution flaps ((V70-III, BW), (XC70-III, B))

Performing auxiliary heater function test ((V60, F))

HGS SOFTWARE-NEWS

Diagnostic devices



Resetting the gearbox oil ageing counter ((V70-III, BW), (V50, M), (V60, F), (XC70-III, B), (S40-I, M))

De/activating the parking brake service mode ((V70-III, BW), (XC60-II, UZ), (V60, F), (XC70-III, B))

Resetting learned values of throttle valve actuator ((V50, M), (V60, F), (XC70-III, B), (S40-I, M))

Calibrating the lateral acceleration sensor ((V70-III, BW), (V50, M), (XC70-III, B), (S40-I, M))

Reset diesel particulate filter regeneration counter ((V60, F))

Adapting the swirl channel flap ((XC70-III, B))

Resetting learned values of the battery monitoring ECU ((V40-II, MV), (V40-II, MZ), (V70-III, BW), (XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ), (V50, M), (V60, F), (XC70-III, B))

Resetting the air flow sensor adaptation values ((XC70-III, B))

Resetting the particulate filter learning values ((V50, M), (XC70-III, B), (S40-I, M))

Adapting the turbocharger controller ((XC70-III, B))

Learn the A/C flap actuators ((XC90-II, LC,LF), (S90-II, PS), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Draining the battery discharge in differential gear ((V70-III, BW), (V60, F), (XC70-III, B))

Initializing the brake-pressure sensor ((V50, M), (S40-I, M))

Resetting rear-axle differential adaptation values ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Initializing ride height sensors ((V70-III, BW), (V50, M), (S40-I, M))

Resetting learned values of side obstacle detection ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Bleeding the transfer case oil pump ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Adapting the longitudinal acceleration sensor ((V70-III, BW), (V50, M), (XC70-III, B), (S40-I, M))

Adjusting the xenon headlight ((V70-III, BW), (V70-III, B1), (V70-III, B), (V60, F), (XC70-III, B))

Resetting gearbox learning values ((V40-II, MV), (V40-II, MZ), (V70-III, BW), (XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (V50, M), (V60, F), (XC70-III, B), (S40-I, M))

Initializing the air conditioning ECU ((V40-II, MV), (V40-II, MZ), (V50, M), (S40-I, M))

Resetting brake system adaptation values ((XC90-II, LC,LF), (S90-II, PS), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Reset oxygen sensor learned values ((V60, F))

Learning the steering-angle sensor ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Calibrating the steering-angle sensor ((V50, M), (S40-I, M))

Calibrate rearview camera ((V70-III, BW), (V60, F), (XC70-III, B))

Calibrating the roll-rate sensor ((V70-III, BW), (XC70-III, B))

HGS SOFTWARE-NEWS

Diagnostic devices



Resetting the tire pressure monitoring ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Calibrating the camera and radar system ((V40-II, MV), (V40-II, MZ), (V70-III, BW), (XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ), (V60, F), (XC70-III, B))

Resetting the mixture adaptation ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ))

Initializing the sunroof actuator ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Adapting the pressure control valve ((XC70-III, B))

Reset the telephone book ((V70-III, BW), (V60, F), (XC70-III, B))

Initializing the drive position sensor ((V50, M), (S40-I, M))

Resetting differential pressure sensor learning values ((XC70-III, B))

Resetting learned values of ABS hydraulic unit ((XC90-II, LC,LF), (S90-II, PS), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Resetting the impact mode ((V70-III, BW), (XC70-III, B))

Regenerating the diesel particulate filter ((V50, M), (V60, F), (XC70-III, B), (S40-I, M))

Initialize acceleration sensor ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Learning the lambda sensor ((XC70-III, B))

Learning the yaw-rate sensor ((V70-III, BW), (XC70-III, B))

Resetting learned values of the regeneration additive system ((V50, M), (S40-I, M))

Resetting differential pressure sensor learning values ((V60, F))

Initializing lateral/longitudinal/rotation acceleration sensor ((V40-II, MV), (V40-II, MZ), (V50, M), (V60, F), (S40-I, M))

Activating the gear indicator in instrument cluster ((S90-II, PS), (V90-II, PW), (V90-II, PZ))

De/activating the parking brake service mode ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ))

Resetting adaptation values of electromechanical power steering ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Resetting gearbox learning values ((XC60-II, UZ))

Identifying new A/C components ((XC90-II, LC,LF), (S90-II, PS), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ), (V50, M), (S40-I, M))

Learning the brake pedal position ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (XC60-II, UZ))

Initializing the suspension system ((V70-III, BW), (V60, F), (XC70-III, B))

Resetting EGR valve learning values ((XC90-II, LC,LF), (V90-II, PW), (V90-II, PZ), (V50, M), (V60, F), (XC70-III, B), (S40-I, M))

Reset learned values of mass airflow sensor ((V60, F))

Initializing the boost pressure regulator ((V60, F))

Readdressing air distribution flaps ((V60, F))

Coding injectors ((C30, MK), (V50, MVV), (S40-II, MS), (C30, M1), (C70-II, MC))

(S40-I, M), (V40-II, MV), (V50, M), (V60, F), (V70-III, BW), (V90-II, PW), (XC60-II, UZ), (XC70-III, B), (XC90-II, LC,LF)

| Codings

| Service reset

HGS SOFTWARE-NEWS

Diagnostic devices

