



Diagnostic devices

Additions And Modifications In Software Version 69

Things To Know – An Overview

With version 69 Hella Gutmann provides once more valuable data and facts. This applies not only to the diagnostic functions in the mega macs; the contents and scope of vehicles covered is also being continuously adapted for the fields of ADAS, Lighting and e-Mobility. Hence the new version 69 comprises 175 different models for ADAS and 129 models for Lighting. The e-Mobility content comprises data records for 169 vehicle models.

New

| Extension in the diagnostic software

- New manufacturer: Polestar

| Cyber Security Management (CSM) Extension

- Alfa Romeo (Tonale)
- Polestar
- Audi Q4 e-tron (FZ)
- Cupra Born (K1)
- Volkswagen ID.Buzz (EB), ID.5 (E3)

| Extensions in the Bike Software

- New manufacturer: Overbikes
- Moto Guzzi – V100
- Harley Davidson – Livewire

| Extensions in ADAS/Lighting

- DS Automobile DS7
- Honda Accord
- Hyundai i10/i30
- Kia Carens / Cee´d / Picanto / Soul
- Lexus CT/NX
- Suzuki Belano / Ignis / SX4
- Toyota Proace E / RAV 4

| Extensions in e-Mobility

- VW Buzz
- Peugeot 308
- Polestar 2
- Volvo C40



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Revisions

| SDI

- Bugfixes for software stabilization

| mega macs ONE

- Bugfixes
- Performance improvement
- Extended coverage list



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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** (Tonale (965), 965)

| **Parameters**

| **Actuators**

| **Basic settings**

| **Codings**

| **Service resets**

| **DoIP/CAN**

| **Capable for diagnostics only with mega macs X**

| **Cyber Security Management (CSM)** (Tonale (965), 965)

| **Capable for diagnostics only with Cyber Security Management**

Audi

| **Trouble codes** (A3, 8Y), (A4, 8W), (A5, F5), (A6, 4A), (A8, 4N), (Q3, F3), (Q4 e-tron, FZ), (Q5, FY), (RS3, 8V), (RS5, F5), (S3, 8V)

| **Parameters** (A3, 8Y), (A4, 8W), (A5, F5), (A6, 4A), (A8, 4N), (Q3, F3), (Q4 e-tron, FZ), (Q5, FY), (RS3, 8V), (RS5, F5), (S3, 8V)

| **Actuators** (A3, 8Y), (A4, 8W), (A5, F5), (A6, 4A), (A8, 4N), (Q3, F3), (Q4 e-tron, FZ), (Q5, FY), (RS3, 8V), (RS5, F5), (S3, 8V)

| **Basic settings** Initializing electric seats ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Initializing the adaptive cruise control ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (Q4 e-tron, FZ))

Resetting timing chain adaptation values ((A4, 8W), (S3, 8V), (A6, 4A), (A5, F5), (Q5, FY), (A3, 8Y))



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Standardizing the loading space cover ((A4, 8W), (RS5, F5), (A5, F5))

Adapting the exhaust gas pressure sensor ((A4, 8W), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))

Regenerating the soot particulate filter ((A4, 8W), (A5, F5), (Q5, FY), (A3, 8Y))

Bleeding the fuel system ((A4, 8W), (A6, 4A), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5), (A3, 8Y))

Resetting engine adaptation values ((A8, 4N), (RS3, 8V), (A4, 8W), (RS5, F5), (S3, 8V), (A6, 4A), (A5, F5), (Q5, FY), (A3, 8Y))

Initializing the ESC sensors ((RS3, 8V), (S3, 8V), (Q3, F3), (A3, 8Y), (Q4 e-tron, FZ))

Reset learned values of injectors. ((Q2, GA), (A3, 8V), (A1, GB), (A3, 8Y))

Adapting the normal position of ride-height levelling ((Q7, 4M), (A4, 8W), (S4, 8W), (A5, F5), (S5, F5), (Q5, FY), (RS5, F5), (RS4, 8W), (A8, 4N), (A6, 4A), (A7, 4K), (Q8, 4M), (S6, 4A), (S7, 4K), (e-tron, GE), (RS6, 4A), (RS7, 4K), (S8, 4N))

Initializing the fuel quantity adjuster ((A4, 8W), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))

Adapting the electronic damper control ((Q3, F3), (A3, 8Y), (Q4 e-tron, FZ))

De-energizing the 48 V system ((A8, 4N), (A6, 4A), (Q3, F3), (A5, F5))

Performing maintenance work on the refrigerant circuit ((Q4 e-tron, FZ), (Q5, FY))

Burning off aux. heater/independent car heater ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Initializing the 4WD clutch oil pump ((RS3, 8V), (S3, 8V), (Q3, F3))

Regenerating the soot particulate filter ((A4, 8W), (A6, 4A), (A3, 8Y))

Changing and checking DCT fluid ((A4, 8W), (A6, 4A), (RS5, F5), (A5, F5), (Q5, FY), (A3, 8Y))

Checking and resetting wear values of AWD clutch fluid ((A4, 8W), (S4, 8W), (A5, F5), (S5, F5), (Q5, FY), (RS5, F5), (RS4, 8W), (A6, 4A), (A7, 4K), (S6, 4A), (S7, 4K), (RS6, 4A), (RS7, 4K), (A3, 8Y))

Initializing the seat belt tensioner ECU ((RS3, 8V), (S3, 8V), (Q3, F3))

Initializing the tilt/slide sunroof ((A3, 8P), (S3, 8P), (A4, 8K), (A5, 8T), (S5, 8T), (A8, 4H), (Q7, 4L), (A1, 8X), (A7, 4G), (S4, 8K), (A6, 4G), (Q5, 8R), (Q3, 8U), (S1, 8X), (S7, 4G), (S6, 4G), (RS Q3, 8U), (RS7, 4G), (RS5, 8T), (S5, 8F), (RS3, 8P), (RS6, 4G), (A3, 8V), (S8, 4H), (RS4, 8K), (RS5, 8F), (A5, 8F), (Q7, 4M), (A4, 8W), (S4, 8W), (Q2, GA), (A5, F5), (S5, F5), (Q5, FY), (RS5, F5), (RS4, 8W), (A8, 4N), (A6, 4A), (A7, 4K), (A1, GB), (Q3, F3), (Q8, 4M), (e-tron, GE), (A3, 8Y), (S6, 4A), (S8, 4N), (RS3, 8Y))

Activating the roller test stand mode ((A3, 8Y))

Standardizing the liftgate ((A8, 4N), (A4, 8W), (A6, 4A), (RS5, F5), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Initialize actuator of coolant temperature control ((A4, 8W), (S3, 8V), (A6, 4A), (A5, F5))

Adapting the soot particulate filter ((RS3, 8V), (RS5, F5), (S3, 8V), (A6, 4A), (A4, 8W), (A5, F5), (Q5, FY), (A3, 8Y))

Checking emergency battery of emergency call system/telematics system ((A8, 4N), (A4, 8W), (A6, 4A), (RS5, F5), (A5, F5), (Q5, FY))

Learning the throttle valve ((A6, 4B), (A8, 4N), (A4, 8W), (S3, 8V), (A6, 4A), (A5, F5), (Q5, FY), (A3, 8Y))



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- Learning the steering-angle sensor ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY))
- Locking/unlocking the ride height leveling ((A8, 4N), (A6, 4A), (Q5, FY))
- Filling fuel lines of parking heater/auxiliary heater ((RS3, 8V), (S3, 8V), (Q3, F3), (A3, 8Y))
- Regenerating the soot particulate filter ((A3, 8P), (A1, 8X), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (A4, 8W), (S4, 8W), (S5, F5))
- Initializing the brake-pressure sensor ((RS3, 8V), (S3, 8V), (Q3, F3), (A3, 8Y), (Q4 e-tron, FZ))
- Performing transmission adaptations ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))
- Initializing the brake-pedal travel sensor ((Q4 e-tron, FZ))
- Resetting the warning message of DEF injection system ((A4, 8W))
- Performing basic settings of emergency call system/telematics system ((Q2, GA), (A1, GB), (Q3, F3), (RS Q3, F3), (A3, 8Y), (S3, 8Y), (RS3, 8Y), (Q4 e-tron, FZ))
- Adjusting the xenon headlight ((S6, 4F), (A6, 4F), (A4, 8E), (RS6, 4F))
- Initializing the adaptive cruise control ((A3, 8Y))
- Performing the initial run-in of the air conditioning compressor ((A8, 4N), (A4, 8W), (e-tron GT, FW), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (A3, 8Y))
- Resetting the diesel exhaust fluid level ((A6, 4A), (A3, 8Y))
- Initializing the high-pressure fuel pump ((A4, 8W), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))
- Resetting the start inhibitor of DEF injection system ((A4, 8W), (A6, 4A), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5), (A3, 8Y))
- Resetting the refrigerant loss counter ((A8, 4N), (A6, 4A))
- Learning the turbocharger ((A4, 8W))
- Initializing the oxidation catalyst ((A3, 8Y))
- Retracting parking brake ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))
- Performing engine adaptations ((A6, 4A), (A4, 8W), (A3, 8Y))
- Special bleeding ((RS3, 8V), (S3, 8V), (Q3, F3), (A3, 8Y))
- Reducing fuel high pressure ((A8, 4N), (A4, 8W), (RS5, F5), (S3, 8V), (A6, 4A), (A5, F5), (Q5, FY), (A3, 8Y))
- Initializing the A/C flap actuators ((A8, 4N), (A4, 8W), (Q4 e-tron, FZ), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))
- Initializing the alternator ((Q3, F3))
- Activating the retrofitted parking heater ((RS3, 8V), (S3, 8V), (Q3, F3), (A3, 8Y))
- Replacing emergency battery of emergency call system/telematics system ((A8, 4N), (A4, 8W), (A6, 4A), (RS5, F5), (A5, F5), (Q5, FY))
- Filling/topping up the rear axle differential ((A8, 4N), (A4, 8W), (A6, 4A), (RS5, F5), (A5, F5), (Q5, FY))
- Resetting learned values of DEF injection system ((A4, 8W))
- Putting the 48 V system back into operation ((A8, 4N), (A6, 4A), (Q3, F3), (A5, F5))



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Configuring the lane change assist ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY))

Filling/bleeding the cooling system ((A6, 4A))

Adapting the cabin fragrance system ((A8, 4N), (A6, 4A))

Initializing the exhaust gas flap ((A4, 8W), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))

Resetting the impact mode ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Initializing the neutral position sensor ((A4, 8W), (S3, 8V), (A6, 4A), (A5, F5), (Q5, FY), (A3, 8Y))

Initializing the clutch pedal position ((RS3, 8V), (S3, 8V), (Q3, F3))

Adapting the radiator shutter ((A8, 4N), (A4, 8W), (Q7, 4M), (Q8, 4M), (A6, 4A), (A5, F5), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5), (A3, 8Y), (Q4 e-tron, FZ))

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

Adjusting the headlights ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Learning the steering-angle sensor ((Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Adapting oil pressure for engine run-in ((A4, 8W), (RS3, 8V), (RS5, F5), (A8, 4N), (Q7, 4M), (Q8, 4M), (S3, 8V), (A6, 4A), (A5, F5), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))

Bleeding the cooling system ((A8, 4N), (A4, 8W), (RS3, 8V), (RS5, F5), (Q7, 4M), (Q8, 4M), (S3, 8V), (A6, 4A), (A5, F5), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5), (A3, 8Y), (Q4 e-tron, FZ))

Initialising the boost pressure regulator ((A4, 8W), (S3, 8V), (A6, 4A), (A5, F5))

Resetting the brake pad wear indicator ((Q4 e-tron, FZ))

Calibrating the camera ECU ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Adapting the fuel burning heater remote control ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Filling/bleeding the pneumatic suspension system ((A8, 4N), (A6, 4A), (Q5, FY))

Reset exhaust-gas aftertreatment filter learning values ((A4, 8W), (A6, 4A), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))

Extending parking brake ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Adapting the DEF injection system ((A4, 8W), (A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (S4, 8W), (S5, F5))

Unlocking aux. heater/independent car heater ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Unlocking/locking the self-steering rear axle ((A8, 4N), (A6, 4A))

Calibrating the front edge radar ((A8, 4N), (A6, 4A))

Changing the drive type ((A3, 8Y))

Learning the turbocharger ((A8, 4N), (Q7, 4M), (Q8, 4M), (A5, F5), (A6, 4A), (A7, 4K), (S7, 4K), (Q5, FY), (S6, 4A), (A4, 8W), (S4, 8W), (S5, F5))



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Calibrating the parking brake ((A8, 4N), (A6, 4A), (A4, 8W), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY))

| Codings

Adjust parking assistance volume ((RS3, 8V), (S3, 8V), (Q3, F3), (A3, 8Y), (Q4 e-tron, FZ))

General ECU replacement ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY))

Registering the battery ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Expert mode ECU coding ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY))

Coding the rain/light sensor ((A8, 4N), (A4, 8W), (A6, 4A), (RS5, F5), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Deactivating/activating the transport mode ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Coding the trailer detection ((A8, 4N), (A4, 8W), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y), (Q4 e-tron, FZ))

Coding the steering-column module ((RS3, 8V), (S3, 8V))

Replacing the headlight/power module ((RS3, 8V), (S3, 8V))

De-/activating the cruise control ((RS3, 8V))

Adapting the trailer hitch to advanced driver assistance systems ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY))

Coding injectors ((A4, 8W), (A6, 4A), (A5, F5), (A3, 8Y))

Coding the language version of instrument cluster ((RS3, 8V), (S3, 8V), (Q3, F3))

De/activating the trailer hitch ((A8, 4N), (A4, 8W), (RS3, 8V), (A6, 4A), (RS5, F5), (S3, 8V), (Q3, F3), (A5, F5), (Q5, FY), (A3, 8Y))

Coding the gateway installation list ((RS3, 8V), (S3, 8V), (Q3, F3), (A5, F5))

Coding the parking assist ((A3, 8V), (S3, 8V), (TT, FV), (RS3, 8V), (Q2, GA), (A1, GB), (Q3, F3), (RS Q3, F3))

| Service resets

(A3, 8V), (A3, 8Y), (A4, 8W), (A5, F5), (A6, 4A), (A8, 4N), (Q3, F3), (Q4 e-tron, FZ), (Q5, FY), (RS3, 8V), (RS5, F5), (S3, 8V)

| DoIP/CAN

| Capable for diagnostics only with mega macs X

| Cyber Security Management (CSM)

(A3, 8Y), (S3, 8Y), (Q4 e-tron, FZ), (RS3, 8Y)

| Capable for diagnostics only with Cyber Security Management



Diagnostic devices

BMW

- | **Trouble codes** (2 Ser., G42), (2 Ser., U06), (4 Ser., G26), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (7 Ser., F01), (7 Ser., F02), (7 Ser., F03), (7 Ser., F04), (7 Ser., G70), (X1, U11), (X3, G01)
- | **Parameters** (2 Ser., G42), (2 Ser., U06), (4 Ser., G26), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (7 Ser., F01), (7 Ser., F02), (7 Ser., F03), (7 Ser., F04), (iX, I20), (X1, U11), (X3, G01)
- | **Actuators** (2 Ser., G42), (2 Ser., U06), (4 Ser., G26), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (7 Ser., F01), (7 Ser., F02), (iX, I20), (iX3, G08), (X1, U11), (X3, G01)
- | **Basic settings**
 - Activating the fuel pump ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Taking the self-steering rear axle into operation ((7 Ser., F01), (7 Ser., F02))
 - Resetting reference values ((X3, G01), (6 Ser., G32))
 - Taking the active steering into operation ((7 Ser., F01), (7 Ser., F02))
 - Calibrating the parking brake ((7 Ser., F01), (7 Ser., F02))
 - Aiming the headlights for targeted lighting ((7 Ser., F01), (7 Ser., F02))
 - Initializing the air suspension ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
 - De/activating the parking brake service mode ((2 Ser., G42), (2 Ser., U06), (4 Ser., G26), (X1, U11))
 - Initializing the turn signal front ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Learning the power windows ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Initializing the electronic stability control sensors ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Configuring the lane change assist ((X3, F25), (5 Ser., F07), (5 Ser., F11), (5 Ser., F10), (7 Ser., F01), (7 Ser., F02), (6 Ser., F13), (6 Ser., F06), (3 Ser., F30), (6 Ser., F12), (7 Ser., F04), (7 Ser., F03), (X5, F85), (3 Ser., F31), (3 Ser., F34), (X5, F15), (X4, F26), (4 Ser., F32), (4 Ser., F33), (4 Ser., F36), (3 Ser., F80), (4 Ser., F82), (4 Ser., F83), (X6, F86), (X6, F16), (X5, F95), (X3, G01), (X1, F48), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
 - Initializing the rain sensor ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Resetting the mixture adjustment ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Resetting the pulse-generator ring adaptation ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Resetting differential pressure sensor learning values ((2 Ser., G42))
 - Unlocking the electric auxiliary heater ((X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
 - Adapting the A/C compressor ((7 Ser., F01), (7 Ser., F02), (X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
 - Draining/filling the refrigerant circuit ((4 Ser., G26))
 - Calibrating the front camera ((7 Ser., F01), (7 Ser., F02), (X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (7 Ser., G70), (2 Ser., U06), (4 Ser., G26), (X1, U11))
 - Changing automatic transmission fluid ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
 - Initializing the air distribution flaps ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))



Diagnostic devices

- Calibrating the night vision assist ((7 Ser., F01), (7 Ser., F02), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
- Resetting fuel system adaptation values ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
- Configuring the head-up display ((7 Ser., F01), (7 Ser., F02))
- Learning the steering-angle sensor ((7 Ser., F01), (7 Ser., F02))
- Initializing the tilt/slide sunroof ((7 Ser., F01), (7 Ser., F02))
- Reset learning values ((7 Ser., F01), (7 Ser., F02))
- Bleeding the electronic stability control ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
- Resetting transfer case adaptation values ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
- Activating the assembly position of the exhaust gas flap actuator ((5 Ser., G30), (6 Ser., G32), (2 Ser., G42))
- Resetting gearbox learning values ((2 Ser., G42), (4 Ser., G26))
- Performing the internal tank pressure sensor synchronization ((X3, G01), (5 Ser., G30))
- Deactivating the transport mode of ride height leveling/damper control ((4 Ser., G26))
- Filling/bleeding the pneumatic suspension system ((7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
- Activating the axle alignment mode for self-steering rear axle ((7 Ser., F01), (7 Ser., F02), (5 Ser., G30), (5 Ser., G31))
- Moving the air distribution flaps to service position ((X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
- Deactivating the transport mode ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
- Clearing the list of stored Bluetooth devices ((7 Ser., F01), (7 Ser., F02))
- Adapting the headlight motor ((7 Ser., F01), (7 Ser., F02))
- Initializing the rain/light sensor ((7 Ser., F01), (7 Ser., F02), (2 Ser., G42), (4 Ser., G26))
- Initializing the tilt/slide sunroof ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
- Initializing the valve stroke adaptation ((5 Ser., G30), (5 Ser., G31))
- Adjusting the boost control rod ((5 Ser., G31))
- Initialize minimum quantity deviation of the injectors ((5 Ser., G31))
- Taking the steering into operation ((2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (4 Ser., G26))
- Resetting the ECU ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))
- Calibrating the radar sensor ((7 Ser., F01), (7 Ser., F02), (X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (2 Ser., U06), (4 Ser., G26), (X1, U11))
- Bleeding the brake system ((2 Ser., G42), (4 Ser., G26))
- Initializing the sunroof anti-pinch protection ((2 Ser., G42), (4 Ser., G26))
- Standardizing the liftgate ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))
- Learning the power windows ((7 Ser., F01), (7 Ser., F02))
- Initializing the variable valve lift ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))



Diagnostic devices

Unlocking aux. heater/independent car heater ((7 Ser., F01), (7 Ser., F02), (X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))

Initializing the exhaust gas flap ((5 Ser., G31))

De/activating the parking brake service mode ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Readdressing air distribution flaps ((5 Ser., G30), (5 Ser., G31))

Bleeding the cooling system ((7 Ser., F01), (7 Ser., F02))

Adapting the variable camshaft timing ((5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Interchanged brake pipe check ((X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Replacing the particle filter ((2 Ser., G42))

Correcting the wear limit of brake linings ((7 Ser., F01), (7 Ser., F02))

De-energizing the 48 V system ((5 Ser., G31), (6 Ser., G32))

Resetting learned values of the transmission ECU ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Setting vehicle into sleep mode ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Resetting the valve stroke adaptation initialization values ((5 Ser., G30), (5 Ser., G31))

Calibrating the rearview camera/all-round vision camera ((7 Ser., F01), (7 Ser., F02), (X3, G01), (2 Ser., G42), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (4 Ser., G26))

Initializing ride height sensors ((7 Ser., F01), (7 Ser., F02))

Activating the roller test stand mode ((7 Ser., F01), (7 Ser., F02))

| Codings

Deactivating/activating the transport mode ((5 Ser., G30), (5 Ser., G31))

Registering the battery ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Coding injectors ((7 Ser., F01), (7 Ser., F02))

Coding the idle rpm ((7 Ser., F01), (7 Ser., F02), (X3, G01), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32))

Deactivating the transport mode ((X3, G01), (6 Ser., G32))

| Service resets

(2 Ser., G42), (4 Ser., G26), (5 Ser., G30), (5 Ser., G31), (6 Ser., G32), (X3, G01)

| DoIP/CAN

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| Cyber Security Management (CSM)

| Capable for diagnostics only with Cyber Security Management



Diagnostic devices

Citroen

Trouble codes	(C3, SX), (C5 X, N)
Parameters	(C3, SX), (C5 X, N)
Actuators	(C3, SX), (C5 X, N)
Basic settings	<p>Learning the steering-angle sensor ((C3, SX), (C5 X, N))</p> <p>Regenerating the DeNOx catalyst ((SpaceTourer, V))</p> <p>Locking the airbag ECU ((C3, SX))</p> <p>Resetting the diesel exhaust fluid level ((C3, SX), (Jumpy-IV, V))</p> <p>Replace auxiliary drive belt ((C5 X, N))</p> <p>Initializing the DeNOx system ((C3, SX), (Jumpy-IV, V))</p> <p>Reducing fuel high pressure ((C5 X, N))</p> <p>Cleaning/replacing the soot particulate filter ((C5 X, N))</p> <p>Initialising the boost pressure regulator ((C5 X, N))</p> <p>Adapting the longitudinal acceleration sensor ((C3, SX), (C5 X, N))</p> <p>Reconnecting the battery ((C3, SX), (Jumpy-IV, V))</p> <p>Learning the turbocharger ((C3, SX))</p> <p>Bleeding the fuel presupply system ((C3, SX), (Jumpy-IV, V))</p> <p>Learning the throttle valve ((C5 X, N))</p> <p>Initializing the fuel level ((C5 X, N))</p> <p>Initializing the EGR valve ((C3, SX), (Jumpy-IV, V))</p> <p>Calibrating the corner radar dynamically ((C5 X, N))</p> <p>Cleaning EGR valve ((C3, SX))</p> <p>Replace brake parts ((C3, SX), (C5 X, N))</p> <p>Unlocking the airbag ECU ((C3, SX))</p> <p>Initializing the rain/light sensor ((C3, SX))</p> <p>Initializing the air metering system ((C3, SX), (Jumpy-IV, V))</p> <p>ECU of high-voltage safety shutdown ((C5 X, N))</p> <p>Replace the battery. ((C3, SX), (Jumpy-IV, V))</p> <p>Initializing the A/C flap actuators ((C3, SX))</p> <p>Cleaning the EGR cooler switchover valve ((C3, SX), (Jumpy-IV, V))</p> <p>Replacing the tensioner pulley of accessory ((C5 X, N))</p> <p>Replacing the differential pressure sensor ((C5 X, N))</p> <p>Adapting the radiator shutter ((C5 X, N))</p> <p>Bleeding the ABS/ESC system ((C3, SX), (C5 X, N))</p> <p>Leaving the ECO mode ((C3, SX), (C5 X, N))</p> <p>Initializing the soot particulate filter upon replacement ((C4 Picasso, U))</p>



Diagnostic devices

- Bleeding the cooling system ((C3, SX), (C5 X, N), (Jumpy-IV, V))
- Regenerating the soot particulate filter ((C5 X, N))
- Adapting the variable camshaft timing ((C5 X, N))
- Initializing the electric coolant pump ((C5 X, N))
- Calibrating the camera ECU ((C3, SX), (C5 X, N))
- Bleeding the fuel system ((C3, SX), (Jumpy-IV, V))
- Activating the start/stop function ((C3, SX))
- Replacing the oil pump ((C5 X, N))
- Regenerating the soot particulate filter at standstill ((Berlingo-III, 7), (C3, SX), (Jumpy-IV, V))
- Learning the turbocharger ((C5 X, N))
- Replace the piston ((C5 X, N))

- | **Codings**
 - Coding the trailer hitch ((C3, SX))
 - Coding the keys ((C3, SX))
 - Registering the battery ((C3, SX))
 - Coding injectors ((C3, SX))
 - Coding the remote control ((C3, SX))

- | **Service resets** (C3, SX), (C5 X, N)

- | **DoIP/CAN**
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- | **Cyber Security Management (CSM)**
- | **Capable for diagnostics only with Cyber Security Management**

Cupra

- | **Trouble codes** (Ateca, KH), (Born, K1)
- | **Parameters** (Ateca, KH), (Born, K1)
- | **Actuators** (Ateca, KH), (Born, K1)
- | **Basic settings**
 - Initializing the adaptive cruise control ((Born, K1), (Ateca, KH))
 - Filling fuel lines of parking heater/auxiliary heater ((Ateca, KH))
 - Regenerating the soot particulate filter ((Ateca, KH))
 - Resetting engine adaptation values ((Ateca, KH))



Diagnostic devices

- Initializing the ESC sensors ((Born, K1), (Ateca, KH))
- Adapting the electronic damper control ((Born, K1), (Ateca, KH))
- Performing maintenance work on the refrigerant circuit ((Born, K1))
- Burning off aux. heater/independent car heater ((Ateca, KH))
- Performing transmission adaptations ((Ateca, KH))
- Initializing the seat belt tensioner ECU ((Ateca, KH))
- Initialize actuator of coolant temperature control ((Ateca, KH))
- Adapting the soot particulate filter ((Ateca, KH))
- Learning the steering-angle sensor ((Born, K1))
- Learning the throttle valve ((Ateca, KH))
- Learning the steering-angle sensor ((Ateca, KH))
- Initializing the tilt/slide sunroof ((Formentor, KM), (Leon, KL), (Ateca, KH))
- Resetting the brake pad wear indicator ((Born, K1))
- Initialising the boost pressure regulator ((Ateca, KH))
- Initializing the brake-pressure sensor ((Born, K1), (Ateca, KH))
- Performing basic settings of emergency call system/telematics system ((Formentor, KM), (Born, K1))
- Initializing the brake-pedal travel sensor ((Born, K1))
- Performing the initial run-in of the air conditioning compressor ((Ateca, KH))
- Retracting parking brake ((Born, K1), (Ateca, KH))
- Reducing fuel high pressure ((Ateca, KH))
- Initializing the A/C flap actuators ((Born, K1), (Ateca, KH))
- Initializing the alternator ((Ateca, KH))
- Activating the retrofitted parking heater ((Ateca, KH))
- Initializing the 4WD clutch oil pump ((Ateca, KH))
- Resetting timing chain adaptation values ((Ateca, KH))
- Resetting the impact mode ((Ateca, KH))
- Initializing the neutral position sensor ((Ateca, KH))
- Initializing the clutch pedal position ((Ateca, KH))
- Adapting the radiator shutter ((Born, K1))
- Adapting oil pressure for engine run-in ((Ateca, KH))
- Bleeding the cooling system ((Born, K1), (Ateca, KH))
- Calibrating the camera ECU ((Born, K1), (Ateca, KH))
- Adapting the fuel burning heater remote control ((Ateca, KH))
- Extending parking brake ((Born, K1), (Ateca, KH))
- Unlocking aux. heater/independent car heater ((Ateca, KH))
- Adjust headlight with/without dynamic light control (DLA) ((Ateca, KH))
- Calibrating the parking brake ((Ateca, KH))



Diagnostic devices

- | **Codings**
 - Adjust parking assistance volume ((Ateca, KH))
 - General ECU replacement ((Ateca, KH))
 - Coding the language version ((Ateca, KH))
 - Registering the battery ((Ateca, KH))
 - Expert mode ECU coding ((Ateca, KH))
 - Coding the rain/light sensor ((Born, K1), (Ateca, KH))
 - Deactivating/activating the transport mode ((Born, K1), (Ateca, KH))
 - Coding the trailer detection ((Ateca, KH))
 - Coding the steering-column module ((Ateca, KH))
 - Adapting the trailer hitch to advanced driver assistance systems ((Ateca, KH))
 - De/activating the trailer hitch ((Ateca, KH))
 - Coding the gateway installation list ((Ateca, KH))

| **Service resets** (Ateca, KH), (Born, K1)

| **DoIP/CAN**

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| **Cyber Security Management (CSM)** (Formentor, KM), (Leon, KL), (Born, K1)

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Dacia

- | **Trouble codes** (Dokker, FENE), (Duster-I, HSDA), (Duster-II, HSD8), (Jogger, DJF)
- | **Parameters** (Dokker, FENE), (Duster-I, HSDA), (Duster-II, HSD8), (Jogger, DJF)
- | **Actuators** (Dokker, FENE), (Duster-I, HSDA), (Duster-II, HSD8), (Jogger, DJF)
- | **Basic settings**
 - Adapting the injection pump ((Duster-II,))
 - Adapting the camshaft ((Dokker, KENE), (Duster-III, HMMF), (Duster-III, HMMT), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))
 - Adapting the turbine wheel shut-off valve ((Jogger, DJF))
 - Resetting oxygen sensor adaptation values ((Duster-II,), (Jogger, DJF))
 - Resetting the mixture adjustment ((Jogger, DJF))
 - Initializing the fuel pressure sensor or the fuel rail ((Duster-II,), (Dokker, KENE), (Duster-III, HMMF), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))
 - Regenerating the soot particulate filter ((Dokker, KENE), (Duster-III, HMMF), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))



Diagnostic devices

Initializing the differential pressure sensor ((Duster-II,))

Initialising the boost pressure regulator ((Dokker, KENE), (Duster-III, HMMF), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))

Initializing the starter ring gear ((Duster-II,), (Dokker, KENE), (Duster-III, HMMF), (Duster-III, HMMT), (Jogger, DJF), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))

Calibrate radar dynamically ((Jogger, DJF))

After particulate filter replacement ((Dokker, KENE), (Duster-III, HMMF), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))

Initializing the mass airflow sensor ((Duster-II,))

Learning the turbocharger ((Duster-III, HMMT))

Resetting the start counter ((Jogger, DJF))

Learning the steering-angle sensor ((Jogger, DJF))

Learning the throttle valve ((Jogger, DJF))

De/activating the electric parking brake service mode ((Jogger, DJF))

Learning the steering-angle sensor ((Duster-II,), (Dokker, FENE), (Dokker, FENU))

Regenerating the soot particulate filter ((Jogger, DJF))

Initializing the exhaust gas flap ((Duster-II,))

Reset learned values of injectors. ((Duster-II,))

Learning the throttle valve ((Dokker, KENE), (Duster-III, HMMF), (Duster-III, HMMT), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))

Initializing the intake-air flap ((Duster-II,))

Resetting learned values of the low-pressure EGR valve ((Duster-II,))

Regenerating the soot particulate filter ((Duster-II,))

Reset learned values of the EGR bypass valve ((Duster-II,))

Resetting EGR valve learning values ((Duster-II,))

Resetting learned values of steering angle sensor ((Jogger, DJF))

Resetting learned values of camshaft sensor ((Duster-III, HMMT), (Jogger, DJF))

Self-adaptation of A/C system ((Jogger, DJF))

Initializing the soot particulate filter upon replacement ((Duster-II,), (Jogger, DJF))

Adapting the variable camshaft timing ((Jogger, DJF))

Bleeding the ABS hydraulic unit ((Jogger, DJF))

Resetting starter learning values ((Dokker, KENE), (Duster-III, HMMF), (Duster-III, HMMT), (Jogger, DJF), (Dokker, FENE), (Dokker, KENU), (Dokker, FENU))

| Codings

Coding the language version ((Jogger, DJF))

Locking the airbag ECU ((Duster-II,), (Dokker, FENE), (Dokker, FENU))

Coding the tire size ((Duster-II,), (Dokker, FENE), (Dokker, FENU))

Airbag ECU locking/unlocking ((Jogger, DJF))

Adapting the trailer hitch to advanced driver assistance systems ((Jogger, DJF))

Coding the country version ((Jogger, DJF))



Diagnostic devices

Unlocking the airbag ECU ((Duster-II,), (Dokker, FENE), (Dokker, FENU))

Coding injectors ((Duster-II,))

| **Service resets** (Dokker, FENE), (Duster-II,)

| **DoIP/CAN**

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| **Cyber Security Management (CSM)** (Jogger, DJF)

| **Capable for diagnostics only with Cyber Security Management**

DS Automobiles

| **Trouble codes**

| **Parameters**

| **Actuators**

| **Basic settings** Initializing the rain/light sensor ((DS7, J), (DS3 Crossback, U))

| **Codings**

| **Service resets**

| **DoIP/CAN**

| **Capable for diagnostics only with mega macs X**

| **Cyber Security Management (CSM)**

| **Capable for diagnostics only with Cyber Security Management**

Fiat

| **Trouble codes**

| **Parameters**

| **Actuators**



Diagnostic devices

| **Basic settings** Performing transmission adaptations ((Ducato-VI (290), 290 (EU6)))

| **Codings**

| **Service resets**

| **DoIP/CAN**

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| **Cyber Security Management (CSM)**

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Ford

| **Trouble codes** (C-Max 04, DXA), (F150,), (Focus 06, HN), (Mondeo 05, BA7), (Tourneo Connect 04, SK), (Transit 10, FAC), (Transit 11, FCD,FDD)

| **Parameters** (C-Max 04, DXA), (F150,), (Focus 06, HN), (Mondeo 05, BA7), (Tourneo Connect 04, SK), (Transit 11, FCD,FDD)

| **Actuators**

| **Basic settings** Adapting the longitudinal acceleration sensor ((Transit 11, FCD,FDD), (Mondeo 05, BA7))
 Resetting throttle valve adaptation values ((C-Max 03, DXA))
 Adapting the camshaft ((C-Max 03, DXA))
 Initializing the lateral acceleration sensor ((C-Max 04, DXA))
 Activating the tire pressure sensors ((Focus 06, HN), (Transit 11, FCD,FDD), (C-Max 04, DXA), (Mondeo 05, BA7))
 Initializing lateral/longitudinal/rotation acceleration sensor ((Focus 06, HN))
 Resetting oxygen sensor adaptation values ((Fiesta 08, JJH), (Fiesta 08, JGH))
 Resetting engine adaptation values ((C-Max 04, DXA), (C-Max 03, DXA), (Edge, TK), (Focus 05, DYB), (Focus 04, DYB), (Focus 03, DYB))
 Cleaning the turbocharger ((Transit 11, FCD,FDD))
 Initializing the crankshaft sensor ((Transit 11, FCD,FDD))
 Reset learned values of injectors. ((Fiesta 08, JJH), (Fiesta 08, JGH))
 Initialize tire pressure sensors ((Focus 06, HN), (Transit 11, FCD,FDD), (C-Max 04, DXA), (Mondeo 05, BA7))
 Resetting the indicator light "Water in fuel" ((Edge, TK), (Transit 11, FCD,FDD))
 Resetting oxygen sensor adaptation values ((Edge, TK))
 Initializing the fuel high-pressure sensor ((Edge, TK))



Diagnostic devices

- Resetting the A/C compressor learning values ((Transit 11, FCD,FDD))
- Resetting the exhaust temperature values ((Edge, TK), (Transit 11, FCD,FDD))
- Initializing the tilt/slide sunroof ((Transit 11, FCD,FDD), (C-Max 04, DXA), (Mondeo 05, BA7))
- Resetting the fuel low pressure adaptation values ((Fiesta 08, JJH), (Transit 11, FCD,FDD), (Fiesta 08, JGH))
- Teach-in battery sensor module ((Focus 06, HN), (Transit 11, FCD,FDD), (C-Max 04, DXA), (Mondeo 05, BA7))
- Standardizing the liftgate ((C-Max 04, DXA))
- Calibrating the steering wheel position sensor ((C-Max 04, DXA))
- Fill the DEF tank ((Transit 11, FCD,FDD))
- Initializing the mass airflow sensor ((Transit 11, FCD,FDD))
- Learning the turbocharger ((Fiesta 07, JA8), (Fiesta 07, JR8), (Fiesta 08, JJH), (Fiesta 08, JGH))
- Resetting fuel system adaptation values ((Transit 11, FCD,FDD))
- Resetting the start inhibitor of DEF injection system ((Transit 11, FCD,FDD))
- Calibrating the lane departure warning system camera ((F150,), (Focus 06, HN), (Transit 11, FCD,FDD), (C-Max 04, DXA), (Mondeo 05, BA7))
- Learning the steering-angle sensor ((C-Max 04, DXA))
- Resetting the particulate filter learning values ((Fiesta 08, JJH), (Edge, TK), (Transit 11, FCD,FDD), (Fiesta 08, JGH))
- Resetting soot particulate sensor adaptation values ((Fiesta 08, JJH), (Fiesta 08, JGH))
- Regenerating the soot particulate filter ((Edge, TK), (Transit 11, FCD,FDD))
- Resetting learned values of the DEF injection system ((Transit 11, FCD,FDD))
- Resetting misfire and knock counter ((Mondeo 05, BA7), (Focus 04, DYB), (Focus 05, DYB), (Focus 03, DYB))
- Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter ((Transit 11, FCD,FDD))
- Initializing the engine ECU ((Fiesta 08, JJH), (Fiesta 08, JGH))
- Initializing the adaptive cruise control ((F150,), (Focus 06, HN), (Transit 11, FCD,FDD), (Mondeo 05, BA7))
- Resetting adaptation values of high-pressure fuel system ((Fiesta 08, JJH), (Fiesta 08, JGH))
- Initializing the crankshaft position sensor ((Fiesta 08, JJH), (Fiesta 08, JGH))
- Correcting straight-running stability ((C-Max 04, DXA))
- Initializing the SCR system ((Transit 11, FCD,FDD))
- Reset learned values of injectors. ((Edge, TK), (Transit 11, FCD,FDD))
- Resetting mass airflow sensor adaptation values ((Edge, TK))
- Resetting mass airflow sensor adaptation values ((Fiesta 08, JJH), (Fiesta 08, JGH))
- Resetting differential pressure sensor learning values ((Edge, TK), (Transit 11, FCD,FDD))
- Resetting adaptation values of ABS ECU ((C-Max 04, DXA))
- Standardizing the liftgate ((Mondeo 05, BA7))



Diagnostic devices

Resetting EGR valve learning values ((Fiesta 08, JJH), (Kuga 01, DM2), (Edge, TK), (Mondeo 04, BA7), (Transit 11, FCD,FDD), (Fiesta 08, JGH))

Resetting the injection pump learning values ((Transit 11, FCD,FDD))

Initializing the brake-pressure sensor ((C-Max 04, DXA))

Calibrating the parking brake ((Focus 06, HN))

Bleeding the ABS/ESC system ((Focus 06, HN), (Kuga 03, DFK), (Kuga 03, DM2), (C-Max 04, DXA), (Mondeo 05, BA7))

Learning the power windows ((Transit 11, FCD,FDD), (C-Max 04, DXA), (Mondeo 05, BA7))

Resetting the variable turbocharger adaptation values ((Edge, TK), (Transit 11, FCD,FDD))

Initializing the forward collision warning system ((C-Max 04, DXA), (Mondeo 05, BA7))

De/activating the parking brake service mode ((Focus 06, HN), (Mondeo 05, BA7))

Resetting the intake manifold flap learning values ((Fiesta 08, JJH), (Edge, TK), (Transit 11, FCD,FDD), (Fiesta 08, JGH))

Emptying/filling the diesel exhaust fluid tank ((Transit 11, FCD,FDD))

Adapting the longitudinal acceleration sensor ((C-Max 04, DXA))

Calibrating the parking brake ((Mondeo 05, BA7))

Resetting differential pressure sensor learning values ((Fiesta 08, JJH), (Fiesta 08, JGH))

Codings Coding injectors ((Transit 11, FCD,FDD))

Service resets (C-Max 04, DXA), (Focus 06, HN), (Mondeo 05, BA7), (Tourneo Connect 04, SK), (Transit 11, FCD,FDD)

DoIP/CAN
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Cyber Security Management (CSM)
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Hyundai

Trouble codes (i20, BC3), (i30 / i30cw, PD), (Kona, OS), (Tucson, NX4)

Parameters (i20, BC3), (i30 / i30cw, PD), (Ioniq, NE), (Kona, OS), (Tucson, NX4)

Actuators

Basic settings Resetting engine adaptation values ((i20, BC3))
 Teach-in clutch system ((i30 / i30cw, PD))
 Initializing the rotor position sensor ((Kona, OS))



Diagnostic devices

Bleeding the cooling system ((Kona, OS))

Regenerating the soot particulate filter ((i20, BC3))

| Codings

| Service resets

| DoIP/CAN

| Capable for diagnostics only with mega macs X

| Cyber Security Management (CSM)

| Capable for diagnostics only with Cyber Security Management

Jeep

| Trouble codes (Renegade (BU), BU)

| Parameters (Renegade (BU), BU)

| Actuators (Renegade (BU), BU)

| Basic settings

- Initializing the adaptive cruise control ((Renegade (BU), BU))
- Adapting the clutch biting point ((Renegade (BU), BU))
- Initializing the crankshaft position ((Renegade (BU), BU))
- Learning the lambda sensor ((Renegade (BU), BU))
- Resetting engine adaptation values of auxiliary aggregates/systems ((Renegade (BU), BU))
- Initializing the soot particulate filter ((Renegade (BU), BU))
- Resetting boost pressure controller learned values ((Renegade (BU), BU))
- Resetting mass airflow sensor adaptation values ((Renegade (BU), BU))
- Initializing the air distribution flaps ((Renegade (BU), BU))
- Learning the injection valve ((Renegade (BU), BU))
- Learning the turbocharger ((Renegade (BU), BU))
- De/activating the electric parking brake service mode ((Compass (MP), MP))
- Learning the steering-angle sensor ((Renegade (BU), BU))
- Resetting learned values of the oxidation catalyst ((Renegade (BU), BU))
- Initializing the brake-pressure sensor ((Renegade (BU), BU))
- Resetting gearbox learning values ((Renegade (BU), BU))
- Initializing the fuel high-pressure sensor ((Renegade (BU), BU))



Diagnostic devices

- Initializing the intake-air flap ((Renegade (BU), BU))
- Resetting differential pressure sensor learning values ((Renegade (BU), BU))
- Initializing the alternator ((Renegade (BU), BU))
- Resetting timing chain adaptation values ((Renegade (BU), BU))
- Calibrating the parking brake ((Compass (MP), MP))
- De/activating the parking brake service mode ((Renegade (BU), BU))
- Calibrating the camera ECU ((Renegade (BU), BU))
- Initializing the EGR valve ((Renegade (BU), BU))
- Initialize engine speed sensor ((Renegade (BU), BU))

| Codings

- Coding the trailer detection ((Renegade (BU), BU))
- Coding injectors ((Renegade (BU), BU))
- Coding the tire pressure sensor ID ((Renegade (BU), BU))
- Deactivating the transport mode ((Renegade (BU), BU))

| Service resets

(Renegade (BU), BU), (Renegade (BV), BV)

| DoIP/CAN

| Capable for diagnostics only with mega macs X

| Cyber Security Management (CSM)

(Renegade (BU), BU), (Compass (MP), MP), (Renegade (BV), BV)

| Capable for diagnostics only with Cyber Security Management

Kia

| Trouble codes

(Rio, JB), (Sorento, MQ4)

| Parameters

(Sorento, MQ4)

| Actuators

| Basic settings

- Learning the steering-angle sensor ((Sorento, MQ4))
- Resetting transfer case adaptation values ((Sorento, MQ4))
- Resetting engine adaptation values ((Sorento, MQ4))
- Bleeding the transfer case ((Sorento, MQ4))
- Learning the lambda sensor ((Sorento, MQ4))
- Bleeding the fuel system ((Sorento, MQ4))
- Gearbox bleeding ((Sorento, MQ4))



Diagnostic devices

- Initializing the fuel high-pressure sensor ((Sorento, MQ4))
- Initializing the differential pressure sensor ((Sorento, MQ4))
- Adapting the longitudinal acceleration sensor ((Sorento, MQ4))
- Calibrate radar dynamically ((Sorento, MQ4))
- Standardizing the liftgate ((Sorento, MQ4))
- Initializing the mass airflow sensor ((Sorento, MQ4))
- Learning the turbocharger ((Sorento, MQ4))
- Learning the throttle valve ((Sorento, MQ4))
- De/activating the electric parking brake service mode ((Sorento, MQ4))
- Regenerating the soot particulate filter ((Sorento, MQ4))
- Resetting gearbox learning values ((Sorento, MQ4))
- Bleeding the ABS/ESC system ((Sorento, MQ4))
- Initializing the rotor position sensor ((Sorento, MQ4))
- Initializing the high-pressure EGR valve ((Sorento, MQ4))
- Resetting gear selector lever adaptation values ((Sorento, MQ4))
- Adapting the accelerator sensor ((Sorento, MQ4))
- Initializing the transmission oil pump ((Sorento, MQ4))
- Configuring the lane change assist ((Picanto, JA), (Sorento, MQ4))
- Replacing the high-voltage battery module ((Sorento, MQ4))
- Initializing the low pressure EGR valve ((Sorento, MQ4))
- Bleeding the cooling system ((Sorento, MQ4))
- Replacing the particle filter ((Sorento, MQ4))
- Calibrating the camera ECU ((Sorento, MQ4))

| Codings

- Registering the auxiliary battery ((Sorento, MQ4))
- Coding the wheel valves ((Sorento, MQ4))
- Initializing the radar unit of distance warning system ((Sorento, MQ4))
- Coding injectors ((Stinger, CK), (Sorento, MQ4))
- Replacing the front camera ((Sorento, MQ4))
- Coding the lane change assist ((Sorento, MQ4))

| Service resets

- (Sorento, MQ4)



Diagnostic devices

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM)
- | Capable for diagnostics only with Cyber Security Management

MAN

- | **Trouble codes** (TGE, UY)
- | **Parameters** (TGE, UY)
- | **Actuators** (TGE, UY)
- | **Basic settings**
 - Initializing the adaptive cruise control ((TGE, UY))
 - Filling fuel lines of parking heater/auxiliary heater ((TGE, UY))
 - Regenerating the soot particulate filter ((TGE, UY))
 - Resetting the diesel exhaust fluid level ((TGE, UY))
 - Bleeding the fuel system ((TGE, UY))
 - Burning off aux. heater/independent car heater ((TGE, UY))
 - Adapting the soot particulate filter ((TGE, UY))
 - Resetting the start inhibitor of DEF injection system ((TGE, UY))
 - Learning the steering-angle sensor ((TGE, UY))
 - Performing engine adaptations ((TGE, UY))
 - Performing basic settings of emergency call system/telematics system ((TGE, UZ), (TGE, UY))
 - Performing the initial run-in of the air conditioning compressor ((TGE, UY))
 - Special bleeding ((TGE, UY))
 - Initializing the A/C flap actuators ((TGE, UY))
 - Initializing the alternator ((TGE, UY))
 - Initializing the oxidation catalyst ((TGE, UY))
 - Initializing the 4WD clutch oil pump ((TGE, UY))
 - Initializing the air distribution flap actuator ((TGE, UY))
 - Resetting the impact mode ((TGE, UY))
 - Bleeding the cooling system ((TGE, UY))
 - Calibrating the camera ECU ((TGE, UY))
 - Adapting the fuel burning heater remote control ((TGE, UY))



Diagnostic devices

Unlocking aux. heater/independent car heater ((TGE, UY))

Initializing the ESC sensors ((TGE, UY))

| Codings

Adjust parking assistance volume ((TGE, UY))

General ECU replacement ((TGE, UY))

Coding the language version ((TGE, UY))

Registering the battery ((TGE, UY))

Expert mode ECU coding ((TGE, UY))

Coding the rain/light sensor ((TGE, UY))

Deactivating/activating the transport mode ((TGE, UY))

Coding the trailer detection ((TGE, UY))

Coding the steering-column module ((TGE, UY))

Adapting the trailer hitch to advanced driver assistance systems ((TGE, UY))

Coding injectors ((TGE, UY))

De/activating the trailer hitch ((TGE, UY))

Coding the gateway installation list ((TGE, UY))

Coding the parking assist ((TGE, UZ), (TGE, UY))

| Service resets

(TGE, UY)

| DoIP/CAN

Capable for diagnostics only with mega macs X

| Cyber Security Management (CSM)

Capable for diagnostics only with Cyber Security Management

Mazda

| Trouble codes (Mazda 6, GJ), (Mazda 6, GJ, GL)

| Parameters (Mazda 6, GJ), (Mazda 6, GJ, GL)

| Actuators

| Basic settings De/activating the parking brake service mode ((CX-5, GH, KE))

| Codings Coding the traction control system ((CX-5, GH, KE))

| Service resets (Mazda 3, BN)



Diagnostic devices

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM)
- | Capable for diagnostics only with Cyber Security Management

Mercedes

- | **Trouble codes** (B-Klasse, 247085), (E-Klasse, 213011), (E-Klasse, 238480), (EQB, 243602), (EQE, 295121), (EQS, 297121), (EQS SUV, 296623), (GL-Klasse, 166864), (GLC-Klasse, 254656), (S-Klasse, 223030,223130), (Sprinter, 907631,907633,907635,907637), (Sprinter, 910631,910633,910635,910637)
- | **Parameters** (B-Klasse, 247085), (C-Klasse, 206041), (E-Klasse, 213011), (E-Klasse, 238480), (EQB, 243602), (EQE, 295121), (EQS, 297123), (EQS SUV, 296623), (GL-Klasse, 166864), (GLC-Klasse, 254651), (S-Klasse, 223030,223130), (SL-Klasse, 232480), (Sprinter, 907631,907633,907635,907637), (Sprinter, 910631,910633,910635,910637)
- | **Actuators** (E-Klasse, 213011), (E-Klasse, 238480), (GL-Klasse, 166864), (Sprinter, 907631,907633,907635,907637), (Sprinter, 910631,910633,910635,910637)
- | **Basic settings**

Learning the intake port shut-off ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the adaptive cruise control ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))



Diagnostic devices

Learning the power windows ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255), (B-Klasse, 247085), (EQB, 243602))

HFM drift compensation ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Activating the fuel pump ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the oxidation catalyst upon engine ECU replacement ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter,



Diagnostic devices

910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the oxidation catalyst ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Learning the lambda sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the intelligent cruise control/emergency brake assistant ((Citan, 420653,420753), (Citan, 420663,420763), (Citan, 420613,420713), (Citan, 420623,420723), (Citan, 420633), (T-Klasse, 420853), (T-Klasse, 420823), (T-Klasse, 420863), (T-Klasse, 420833), (B-Klasse, 247085), (EQB, 243602))

Reset exhaust-gas aftertreatment learning values ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Bleeding the fuel system ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223),



Diagnostic devices

(Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the fuel pressure sensor or the fuel rail ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the differential pressure sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the high-pressure EGR valve ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting the fuel low pressure adaptation values ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223),



Diagnostic devices

(Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the soot particulate filter upon engine ECU replacement ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting long-term adaptation values of diesel exhaust fluid dosing module ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Fill the DEF tank ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216))

Initializing the mass airflow sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))



Diagnostic devices

Resetting the warning message of diesel exhaust fluid level ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting the start inhibitor of DEF injection system ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting learned values of NOx sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the soot particulate filter ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))



Diagnostic devices

Initializing the manual transmission position sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216))

Resetting air filter learned values ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the low pressure EGR valve ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting counter for synchronization loss of crankshaft/camshaft ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Learning throttle valve stop ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter,



Diagnostic devices

907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting learned values of camshaft sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Adapting the SCR catalyst upon replacement ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Adapting the temperature sensor before SCR catalyst ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the diesel exhaust fluid injector ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter,



Diagnostic devices

907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting learned values of diesel exhaust fluid pump ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Adapting the emergency brake assistant ((B-Klasse, 247085), (EQB, 243602))

Reset learned values of injectors. ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Adapting the exhaust gas flap actuator ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing diesel exhaust fluid level sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter,



Diagnostic devices

907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting adaptation values of radar sensor rear ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255), (EQE, 295132), (EQS, 297121), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624), (B-Klasse, 247085), (EQB, 243602), (EQE, 295111), (EQE, 295125), (EQE, 295112), (EQE, 295122), (EQE, 295153), (EQS, 297124), (EQS, 297134), (EQS, 297144), (GLC-Klasse, 254607))

Calibrating the radar sensor ((Citan, 420653,420753), (Citan, 420663,420763), (Citan, 420613,420713), (Citan, 420623,420723), (Citan, 420633), (T-Klasse, 420853), (T-Klasse, 420823), (T-Klasse, 420863), (T-Klasse, 420833))

Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the gear sensor ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))



Diagnostic devices

Initializing the exhaust temperature sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Calibrating the front camera ((EQE, 295132), (EQS, 297121), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624), (EQE, 295111), (EQE, 295125), (EQE, 295112), (EQE, 295122), (EQE, 295153), (EQS, 297124), (EQS, 297134), (EQS, 297144), (GLC-Klasse, 254607))

Resetting high-pressure fuel pump adaptation values ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting the impact mode ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the clutch pedal position ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter,



Diagnostic devices

907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Adjusting the headlights ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255), (B-Klasse, 247085))

Calibrating the zero fuel qty ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Adjusting the headlights ((EQB, 243602))

Resetting the variable turbocharger adaptation values ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting adaptation values of front radar sensor ((EQE, 295132), (EQS, 297121), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624), (EQE, 295111), (EQE, 295125), (EQE, 295112), (EQE, 295122), (EQE, 295153), (EQS, 297124), (EQS, 297134), (EQS, 297144), (GLC-Klasse, 254607))

Adapting the pressure-regulating valve ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123),



Diagnostic devices

(Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Resetting the quantity mean value adaptation ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Calibrating the camera ECU ((GL-Klasse, 166864), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Citan, 420653,420753), (Citan, 420663,420763), (Citan, 420613,420713), (Citan, 420623,420723), (Citan, 420633), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255), (T-Klasse, 420853), (T-Klasse, 420823), (T-Klasse, 420863), (T-Klasse, 420833), (B-Klasse, 247085), (EQB, 243602))

Initializing the EGR valve ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Regenerating the soot particulate filter during driving ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter,



Diagnostic devices

907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the adaptive cruise control ((EQE, 295132), (EQS, 297121), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624), (B-Klasse, 247085), (EQB, 243602), (EQE, 295111), (EQE, 295125), (EQE, 295112), (EQE, 295122), (EQE, 295153), (EQS, 297124), (EQS, 297134), (EQS, 297144), (GLC-Klasse, 254607))

Regenerating the soot particulate filter at standstill ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Checking the transmission fluid level ((E-Klasse, 238480), (E-Klasse, 238483), (E-Klasse, 238383), (E-Klasse, 238386))

Initialising the boost pressure regulator ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the neutral position sensor ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter,



Diagnostic devices

907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Initializing the fuel quantity adjuster ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216), (Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Codings

Coding injectors ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255))

Coding the rain/light sensor ((Sprinter, 907631,907633,907635,907637), (Sprinter, 907131,907133,907135,907231,907233), (Sprinter, 907221,907223), (Sprinter, 907641,907643,907645,907647), (Sprinter, 910631,910633,910635,910637), (Sprinter, 910131,910133,910135,910231,910233), (Sprinter, 910221,910223,910121,910123), (Sprinter, 910131,910133,910135,910231,907233,910030), (Sprinter, 910221,910223), (Sprinter, 910641,910643,910645,910647), (Sprinter, 907633,907635,907637), (Sprinter, 907133,907135,907233), (Sprinter, 907133,907135,907233,907235), (Sprinter, 907731,907733,907735), (Sprinter, 907733,907735), (Sprinter, 907733), (Sprinter, 910621,910623), (Sprinter, 907721,907723), (Sprinter, 910641,910643), (Sprinter, 907643,907645,907647), (Sprinter, 907141,907143,907145,907241,907243), (Sprinter, 910040,910141,910143), (Sprinter, 907141,907143,907145,907241,907243,907245), (Sprinter, 910040), (Sprinter, 907143,907145,907243,907245), (Sprinter, 907653,907655,907657), (Sprinter, 907153,907155,907253,907255), (B-Klasse, 247085), (EQB, 243602))

Registering the battery ((B-Klasse, 247085), (EQB, 243602))

Coding injectors ((E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (E-Klasse, 213216))

Service resets



Diagnostic devices

DoIP/CAN
Capable for diagnostics only with mega macs X

(S-Klasse, 223030,223130), (SL-Klasse, 232480), (SL-Klasse, 232481), (S-Klasse, 223031,223131), (S-Klasse, 223033,223133), (S-Klasse, 223061,223161), (S-Klasse, 223063,223163), (S-Klasse, 223068,223168), (S-Klasse, 223076,223176), (S-Klasse, 223060,223160), (C-Klasse, 206041), (C-Klasse, 206042), (C-Klasse, 206043), (C-Klasse, 206003), (C-Klasse, 206016,206004), (C-Klasse, 206005), (C-Klasse, 206046), (C-Klasse, 206047), (C-Klasse, 206006), (C-Klasse, 206007), (C-Klasse, 206241), (C-Klasse, 206242), (C-Klasse, 206243), (C-Klasse, 206203), (C-Klasse, 206204,206216), (C-Klasse, 206205), (C-Klasse, 206246), (C-Klasse, 206247), (C-Klasse, 206206), (EQE, 295121), (EQS, 297123), (EQS, 297144), (S-Klasse, 223976), (C-Klasse, 206054), (C-Klasse, 206254), (C-Klasse, 206245), (EQE, 295132), (EQS, 297121), (EQS, 297155), (S-Klasse, 223069), (GLC-Klasse, 254651), (GLC-Klasse, 254605), (GLC-Klasse, 254647), (GLC-Klasse, 254656), (GLC-Klasse, 254655), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624), (EQE, 295111), (EQE, 295125), (EQE, 295112), (EQE, 295122), (EQE, 295153), (EQS, 297124), (EQS, 297134), (GLC-Klasse, 254607)

Cyber Security Management (CSM)
Capable for diagnostics only with Cyber Security Management

(E-Klasse, 213011), (E-Klasse, 213016), (E-Klasse, 213211), (S-Klasse, 223030,223130), (SL-Klasse, 232480), (SL-Klasse, 232481), (E-Klasse, 213216), (S-Klasse, 223031,223131), (S-Klasse, 223033,223133), (S-Klasse, 223061,223161), (S-Klasse, 223063,223163), (S-Klasse, 223068,223168), (S-Klasse, 223076,223176), (S-Klasse, 223060,223160), (C-Klasse, 206041), (C-Klasse, 206042), (C-Klasse, 206043), (C-Klasse, 206003), (C-Klasse, 206016,206004), (C-Klasse, 206005), (C-Klasse, 206046), (C-Klasse, 206047), (C-Klasse, 206006), (C-Klasse, 206007), (C-Klasse, 206241), (C-Klasse, 206242), (C-Klasse, 206243), (C-Klasse, 206203), (C-Klasse, 206204,206216), (C-Klasse, 206205), (C-Klasse, 206246), (C-Klasse, 206247), (C-Klasse, 206206), (Citan, 420653,420753), (Citan, 420663,420763), (Citan, 420613,420713), (Citan, 420623,420723), (Citan, 420633), (EQE, 295121), (EQS, 297123), (EQS, 297144), (S-Klasse, 223976), (C-Klasse, 206054), (C-Klasse, 206254), (C-Klasse, 206245), (EQE, 295132), (EQS, 297121), (EQS, 297155), (S-Klasse, 223069), (T-Klasse, 420853), (T-Klasse, 420823), (T-Klasse, 420863), (T-Klasse, 420833), (GLC-Klasse, 254651), (GLC-Klasse, 254605), (GLC-Klasse, 254647), (GLC-Klasse, 254656), (GLC-Klasse, 254655), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624), (EQE, 295111), (EQE, 295125), (EQE, 295112), (EQE, 295122), (EQE, 295153), (EQS, 297124), (EQS, 297134), (GLC-Klasse, 254607)

Mitsubishi

- | **Trouble codes**
- | **Parameters**
- | **Actuators**
- | **Basic settings** Replacing the rear brake linings ((Outlander, CW), (Eclipse Cross, GK))
- | **Codings**
- | **Service resets**



Diagnostic devices

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM)
- | Capable for diagnostics only with Cyber Security Management

Nissan

- | Trouble codes (Qashqai, J10)
 - | Parameters (Qashqai, J10)
 - | Actuators
 - | Basic settings
 - | Codings
 - | Service resets
-

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM)
- | Capable for diagnostics only with Cyber Security Management

Opel/Vauxhall

- | Trouble codes
- | Parameters
- | Actuators
- | Basic settings
 - Resetting oxygen sensor heater adaptation values ((Zafira-C, P12), (Astra-J, P10))
 - Learning the steering-angle sensor ((Mokka, J13))
 - Learning the lambda sensor heater ((Astra-J, P10))
 - Resetting oxygen sensor adaptation values ((Insignia-B, Z18))



Diagnostic devices

- Learning the flywheel ((Astra-J, P10))
- Resetting the mixture adjustment ((Insignia-B, Z18), (Insignia-B, Z-B))
- Initializing the crankshaft position ((Astra-J, P10), (Zafira-C, P12), (Mokka, J13), (Insignia-A, G09), (Insignia-B, Z18))
- Resetting learned values of the induction system ((Insignia-B, Z18))
- Learning the lambda sensor ((Insignia-B, Z18))
- Initializing the fuel pressure sensor or the fuel rail ((Astra-J, P10), (Insignia-B, Z18), (Insignia-B, Z-B))
- Resetting oxygen sensor adaptation values ((Insignia-B, Z18), (Insignia-B, Z-B))
- Resetting the outside temperature sensor ((Insignia-B, Z18))
- Initializing the mass airflow sensor ((Astra-J, P10))
- Regenerating the soot particulate filter ((Zafira-C, P12), (Combo-C, X01))
- Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter ((Insignia-B, Z18), (Insignia-B, Z-B))
- Initializing the brake-pedal travel sensor ((Insignia-B, Z18), (Insignia-B, Z-B))
- Learning low injection quantity ((Insignia-B, Z18), (Insignia-B, Z-B))
- Adapting the accelerator sensor ((Astra-J, P10))
- Resetting data of excessive clutch slip ((Insignia-B, Z18))
- Resetting differential pressure sensor learning values ((Astra-J, P10), (Insignia-B, Z18), (Insignia-B, Z-B))
- Resetting low injection quantity ((Insignia-B, Z18), (Insignia-B, Z-B))
- Initializing the clutch pedal position ((Insignia-B, Z18))
- Resetting adaptation values of idle airflow rate ((Astra-J, P10), (Mokka, J13), (Zafira-C, P12), (Astra-J, P-J/SW))
- Initializing the EGR valve ((Astra-J, P10))
- Learning the idle ((Insignia-B, Z18))
- Resetting the soot particulate filter ((Insignia-B, Z18), (Insignia-B, Z-B))
- Initializing the neutral position sensor ((Insignia-B, Z18))

| Codings

| Service resets

| DoIP/CAN

| Capable for diagnostics
only with mega macs X

| Cyber Security Management (CSM)

| Capable for diagnostics
only with Cyber Security
Management



Diagnostic devices

Peugeot

Trouble codes	(301, DD), (308, F)
Parameters	(301, DD), (308, F)
Actuators	(301, DD), (308, F)
Basic settings	Learning the steering-angle sensor ((301, DD), (308, F)) Replacing the lean NOx catalyst ((3008, M), (Rifter, E), (Partner-IV, E)) Replacing the exhaust manifold ((3008, M), (Rifter, E), (Partner-IV, E), (308, F)) Bleeding the regeneration additive pump/line ((301, DD)) Learning the flywheel ((3008, M), (Rifter, E), (Partner-IV, E), (308, F)) Reducing fuel high pressure ((308, F)) Adjusting the headlights ((301, DD)) Adapting the accelerator sensor ((3008, M), (Rifter, E), (Partner-IV, E)) Locking the airbag ECU ((301, DD)) Replacing the regeneration additive container ((301, DD)) Replace auxiliary drive belt ((308, F)) Reactivating the emergency brake assistant ((301, DD)) Initializing the crankshaft sensor ((308, F)) Initializing the oxygen sensors ((308, F)) Resetting the knock counter ((Rifter, E), (Partner-IV, E), (3008, M)) Initializing the boost pressure control valve ((308, F)) Replacing the differential pressure sensor ((308, F)) Deactivating the torque limitation ((Rifter, E), (Partner-IV, E), (3008, M)) Cleaning/replacing the soot particulate filter ((308, F)) Initialize starter ((3008, M), (Rifter, E), (Partner-IV, E), (308, F)) Performing transmission adaptations ((301, DD)) Adapting the longitudinal acceleration sensor ((301, DD), (308, F)) Replacing the particle filter ((301, DD), (3008, M), (Rifter, E), (Partner-IV, E), (308, F)) Initializing the valves after valve seat processing ((308, F)) Learning the turbocharger ((301, DD)) Adapting the turbine wheel shut-off valve ((3008, M), (Rifter, E), (Partner-IV, E)) Learning the throttle valve ((3008, M), (Rifter, E), (Partner-IV, E), (308, F)) Initializing the intake cam phaser ((308, F)) Adapting the clutch assembly ((3008, M), (Rifter, E), (Partner-IV, E)) Regenerating the soot particulate filter ((301, DD), (308, F)) Calibrating the corner radar dynamically ((308, F))



Diagnostic devices

- Resetting the misfire counter ((Rifter, E), (Partner-IV, E), (3008, M))
 - Cleaning EGR valve ((301, DD))
 - Regenerating the soot particulate filter at standstill ((3008, M), (Rifter, E), (Partner-IV, E))
 - Replace brake parts ((301, DD), (308, F))
 - Unlocking the airbag ECU ((301, DD))
 - Initializing the power window anti-pinch protection ((301, DD))
 - Initializing the rain/light sensor ((508, 8), (208, C), (2008, CU), (5008, 0A), (301, DD), (3008, M), (5008, M), (308, 4), (308, L), (2008, C), (3008, 0U), (308,), (308, F))
 - Initializing the electric coolant pump ((308, F))
 - Regenerating the DeNOx catalyst ((301, DD))
 - Initialising adaptive functions ((Partner-IV, E), (Rifter, E), (308, F))
 - Resetting catalyst adaptation values ((308, F))
 - ECU of high-voltage safety shutdown ((308, F))
 - Replace the battery. ((3008, M), (Rifter, E), (Partner-IV, E), (308, F))
 - Initializing the A/C flap actuators ((301, DD))
 - Calibrating the radar sensor ((301, DD))
 - Replacing the tensioner pulley of accessory ((308, F))
 - Replace cylinder head ((3008, M), (Rifter, E), (Partner-IV, E), (308, F))
 - Initializing the fuel level ((301, DD), (308, F))
 - Learning the injection valve ((3008, M), (Rifter, E), (Partner-IV, E))
 - Initializing the alternator ((3008, M), (Rifter, E), (Partner-IV, E), (308, F))
 - Adapting the radiator shutter ((308, F))
 - Bleeding the ABS/ESC system ((301, DD), (308, F))
 - Leaving the ECO mode ((301, DD), (308, F))
 - Initialising the boost pressure regulator ((308, F))
 - Bleeding the cooling system ((308, F))
 - Adapting the variable camshaft timing ((308, F))
 - Emptying/filling the diesel exhaust fluid tank ((301, DD))
 - Calibrating the camera ECU ((301, DD), (308, F))
 - Activating the start/stop function ((301, DD), (3008, M), (Rifter, E), (Partner-IV, E))
 - Initializing the diesel exhaust fluid injector ((308, F))
 - Replacing the oil pump ((308, L), (508, F), (3008, M), (5008, M), (308, F))
 - Replacing engine parts ((301, DD))
 - Filling the regeneration additive container ((301, DD))
 - Learning the turbocharger ((3008, M), (Rifter, E), (Partner-IV, E), (308, F))
 - Replace the piston ((308, F))
- Codings**
- Coding the trailer hitch ((301, DD))



Diagnostic devices

- Coding the intrusion monitoring ((301, DD))
- Coding injectors ((301, DD))
- Coding the keys ((301, DD))
- Coding the remote control ((301, DD))
- Coding transmission readings ((301, DD))
- Deactivating/activating the transport mode ((301, DD))
- Registering the battery ((301, DD))
- Coding the alarm sound ((301, DD))

| **Service resets** (301, DD), (308, F)

| **DoIP/CAN**

| **Capable for diagnostics only with mega macs X**

| **Cyber Security Management (CSM)**

| **Capable for diagnostics only with Cyber Security Management**

Polestar

| **Trouble codes** (Polestar 2, V)

| **Parameters**

| **Actuators**

| **Basic settings** Calibrating the radar sensor ((Polestar 2, V))
 Calibrating the camera ECU ((Polestar 2, V))
 Initializing the air distribution flap actuator ((Polestar 2, V))
 Resetting learned values of the battery monitoring ECU ((Polestar 2, V))
 De/activating the parking brake service mode ((Polestar 2, V))

| **Codings**

| **Service resets** (Polestar 2, V)



Diagnostic devices

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM) (Polestar 2, V)
- | Capable for diagnostics only with Cyber Security Management

Porsche

- | **Trouble codes** (911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A)
- | **Parameters** (911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A)
- | **Actuators** (911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A)
- | **Basic settings**
 - Initializing electric seats ((911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A))
 - Parking brake maintenance work ((911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A))
 - Initializing the adaptive cruise control sensor ((Taycan (Y1A), Y1A))
 - Adapting the radiator shutter 1 ((911 (992), 992))
 - Initializing the adaptive cruise control ((911 (992), 992), (Panamera (971), 971))
 - Adapting the radiator shutter 2 ((911 (992), 992))
 - Learning the throttle valve ((911 (992), 992))
 - Learning the steering-angle sensor ((911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A))
 - Performing engine adaptations ((Panamera (971), 971))
 - Initializing the sunroof actuator ((911 (992), 992), (Panamera (971), 971))
 - Calibrating the camera ECU ((911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A))
 - Adapting the fuel burning heater remote control ((Panamera (971), 971))
 - Bleeding the fuel system ((911 (992), 992))
 - Unlocking aux. heater/independent car heater ((Panamera (971), 971))
 - Burning off aux. heater/independent car heater ((Panamera (971), 971))
 - Standardizing the liftgate ((Panamera (971), 971), (Taycan (Y1A), Y1A))
- | **Codings**
 - Coding the trailer detection ((Panamera (971), 971))
 - Registering the battery ((911 (992), 992), (Panamera (971), 971))
 - Coding the rain/light sensor ((911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A))
 - Deactivating/activating the transport mode ((911 (992), 992), (Panamera (971), 971))
- | **Service resets** (911 (992), 992), (Panamera (971), 971), (Taycan (Y1A), Y1A)



Diagnostic devices

DoIP/CAN

Capable for diagnostics only with mega macs X

Cyber Security Management (CSM)

Capable for diagnostics only with Cyber Security Management

Renault

Trouble codes

Parameters

Actuators

Basic settings

Codings

Coding injectors ((Fluence, L30A,LZBA), (Fluence, B306,LZB6,BBB6,BLB6), (Megane-III, DZ0A), (Megane-III, DZ0B), (Megane-III, DZ0C), (Megane-III, DZ1M), (Megane-III, DZ0D,DZ09,DZ1F,DZ1G), (Megane-III, DZ0J), (Megane-III, DZ0L), (Megane-III, DZ0Y), (Megane-III, KZ0A), (Megane-III, KZAA), (Megane-III, KZ0B), (Megane-III, KZ1M), (Megane-III, KZ1W), (Megane-III, KZ0Y), (Megane-III, KZ0C), (Megane-III, KZ1A), (Megane-III, KZ0D), (Megane-III, KZ1G), (Megane-III, KZ0J), (Megane-III, KZ0N), (Megane-III, KZ1S), (Megane-III, KZ0L), (Megane-III, BZ0B), (Megane-III, BZ1M), (Megane-III, BZ1W), (Megane-III, BZ0C), (Megane-III, BZ1A), (Megane-III, BZ0D), (Megane-III, BZ10), (Megane-III, BZ0N), (Megane-III, BZ1S), (Megane-III, BZ0L), (Megane-III, DZ0N), (Megane-III, DZ1S), (Megane-III, DZ1W), (Megane-III, DZ1A), (Megane-III, DZ1G), (Scenic-III, JZ07,JZ0B), (Scenic-III, JZ0L), (Scenic-III, JZ1S), (Fluence, LZBS), (Megane-III, BZ09), (Megane-III, DZ09), (Laguna-III, DT1M), (Fluence, B30A), (Megane-III, BZ0Y), (Megane-III, BZ1F), (Megane-III, BZ1J), (Megane-III, BZ1K), (Megane-III, DZ1F), (Megane-III, DZ1J), (Megane-III, DZ1K), (Megane-III, EZ09), (Megane-III, EZ0B), (Megane-III, EZ0D), (Megane-III, EZ0J), (Megane-III, EZ0L), (Megane-III, EZ1G), (Megane-III, KZ09), (Megane-III, KZ1F), (Scenic-III, JZ1K), (Scenic-III, JZ1J), (Megane-III, EZ1W), (Megane-III, EZ1S), (Fluence, LZBD), (Fluence, LZBL), (Laguna-III, BT06), (Laguna-III, BT01), (Laguna-III, BT01,DT01,DT02,DT08,DT09,DT0C,DT0D,DT0K,DT0N,DT0W), (Laguna-III, BT08,BT04,BT07,BT0A,BT0B,BT0J,BT0S), (Laguna-III, BT08), (Laguna-III, BT09), (Laguna-III, BT0E), (Laguna-III, BT0J,BT04,BT07,BT0A,BT0B,BT0S), (Laguna-III, BT0J), (Laguna-III, BT0K), (Laguna-III, BT0M), (Laguna-III, BT0N), (Laguna-III, BT1A), (Laguna-III, BT1C), (Laguna-III, BT1D), (Laguna-III, DT1E), (Laguna-III, BT1E), (Laguna-III, KT01), (Laguna-III, KT08,KT04,KT07,KT0A,KT0B,KT0J,KT0S,) (Laguna-III, KT08), (Laguna-III, KT09), (Laguna-III, KT0J), (Laguna-III, KTOM), (Laguna-III, KT0N), (Laguna-III, KT0N,KT09,KT0F,KT0M,KT0S), (Laguna-III, KT1A), (Laguna-III, KT1D), (Laguna-III, KT1E), (Laguna-III, KT19), (Laguna-III, KT1E,KT11,KT1E,KT1N), (Laguna-III, DT1N), (Scenic-III, JZ14), (Laguna-III, BT1S,BT18,BT32,BTB8,BTD2,BTE8,BTF2), (Laguna-III, KT1S,KT19,KT1F,KT1M,KT1S), (Laguna-III, KT0M), (Laguna-III, BT12), (Laguna-III, DT12), (Laguna-III, KT12), (Laguna-III, KT1S), (Laguna-III, DT19), (Laguna-III, BT19), (Laguna-III, KT06,KT06,KT2D,KT2W,KT3D,KT3D,KTDD,KTDD,KTDF,KTDF,KTFW,) (Scenic-III, JM16), (Scenic-III, JZ0D), (Scenic-III, JZ0B,JZ07), (Scenic-III, JZ1M), (Scenic-III, JZ0J), (Scenic-III, JZ0N), (Scenic-III, JZ0A), (Scenic-II, JM16), (Megane-III, BZ0J), (Megane-III, BZAB), (Megane-III, BZ0A), (Scenic-III, JZ1W), (Scenic-III, JZ1G), (Scenic-III, JZ42), (Scenic-III, JZ00,JZ12),



Diagnostic devices

(Scenic-III, JZ09), (Fluence, LZ00), (Laguna-III, BT11), (Laguna-III, DT11), (Laguna-III, KT11), (Scenic-III, JZ00, JZ02, JZ12, JZ13, JZD2, JZH0, JZNA, JZPA, JZV0, JZYA), (Scenic-III, JZ00), (Scenic-III, JZ12, JZ00), (Megane-III, BZ1G), (Megane-III, BZ14), (Fluence, LZLL, LZVV)

- | Service resets

- | DoIP/CAN
- | Capable for diagnostics only with mega macs X

- | Cyber Security Management (CSM)
- | Capable for diagnostics only with Cyber Security Management

Seat

- | Trouble codes (Ateca, KH)
- | Parameters (Ateca, KH)
- | Actuators (Ateca, KH)
- | Basic settings
 - Initializing the adaptive cruise control ((Ateca, KH))
 - Resetting fuel system adaptation values ((Toledo, KG))
 - Filling fuel lines of parking heater/auxiliary heater ((Ateca, KH))
 - Initializing the ESC sensors ((Ateca, KH))
 - Reset learned values of injectors. ((Ibiza, 6P), (Leon, 5F), (Ateca, KH), (Ibiza, KJ), (Arona, KJ), (Toledo, KG))
 - Adapting the electronic damper control ((Ateca, KH))
 - Bleeding the fuel system ((Toledo, KG))
 - Burning off aux. heater/independent car heater ((Ateca, KH))
 - Performing transmission adaptations ((Ateca, KH))
 - Initializing the seat belt tensioner ECU ((Ateca, KH))
 - Standardizing the liftgate ((Ateca, KH))
 - Multitronic transmission adaptation drive cycle ((Exeo, 3R))
 - Learning the throttle valve ((Toledo, 5P), (Altea, 5P), (Toledo, KG), (Alhambra, 71))
 - Learning the steering-angle sensor ((Ateca, KH))
 - Initializing the tilt/slide sunroof ((Alhambra, 71), (Leon, 5F), (Ateca, KH), (Ibiza, KJ), (Tarraco, KN), (Leon, KL))
 - Regenerating the soot particulate filter ((Altea, 5P), (Leon, 1P), (Toledo, 5P), (Toledo, KG))
 - Initializing the brake-pressure sensor ((Ateca, KH))



Diagnostic devices

Performing basic settings of emergency call system/telematics system ((Ateca, KH), (Ibiza, KJ), (Arona, KJ), (Tarraco, KN), (Leon, KL))

Performing the initial run-in of the air conditioning compressor ((Ateca, KH))

Retracting parking brake ((Ateca, KH))

Special bleeding ((Ateca, KH))

Initializing the A/C flap actuators ((Ateca, KH))

Initializing the alternator ((Ateca, KH))

Activating the retrofitted parking heater ((Ateca, KH))

Learning the turbocharger ((Toledo, KG))

Initializing the 4WD clutch oil pump ((Ateca, KH))

Resetting the impact mode ((Ateca, KH))

Unlocking aux. heater/independent car heater ((Ateca, KH))

Initializing the clutch pedal position ((Ateca, KH))

Initializing the EGR valve ((Toledo, KG))

Calibrating the camera ECU ((Ateca, KH))

Adapting the fuel burning heater remote control ((Ateca, KH))

Extending parking brake ((Ateca, KH))

Adjust headlight with/without dynamic light control (DLA) ((Ateca, KH))

Calibrating the parking brake ((Ateca, KH))

| Codings

Adjust parking assistance volume ((Ateca, KH))

General ECU replacement ((Ateca, KH))

Coding the language version ((Ateca, KH))

Registering the battery ((Ateca, KH))

Expert mode ECU coding ((Ateca, KH))

Coding the rain/light sensor ((Ateca, KH))

Deactivating/activating the transport mode ((Ateca, KH))

Coding the trailer detection ((Ateca, KH))

Coding the steering-column module ((Ateca, KH))

Adapting the trailer hitch to advanced driver assistance systems ((Ateca, KH))

De/activating the trailer hitch ((Ateca, KH))

Coding the gateway installation list ((Ateca, KH))

Coding the parking assist ((Ibiza, 6J), (Leon, 5F), (Toledo, KG), (Ibiza, 6P), (Ateca, KH), (Ibiza, KJ), (Arona, KJ), (Tarraco, KN))

| Service resets

(Arona, KJ), (Ateca, KH), (Ibiza, KJ), (Leon, 5F)



Diagnostic devices

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM) (Leon, KL)
- | Capable for diagnostics only with Cyber Security Management

Skoda

- | **Trouble codes** (Enyaq, 5A), (Fabia, PJ), (Karoq, NU), (Octavia, NX)
- | **Parameters** (Enyaq, 5A), (Fabia, PJ), (Karoq, NU), (Octavia, NX)
- | **Actuators** (Enyaq, 5A), (Fabia, PJ), (Karoq, NU), (Octavia, NX)
- | **Basic settings**
 - Initializing electric seats ((Karoq, NU), (Octavia, NX), (Enyaq, 5A))
 - Initializing the adaptive cruise control ((Karoq, NU), (Fabia, PJ), (Enyaq, 5A))
 - Adapting the radiator shutter ((Octavia, 5E), (Fabia, PJ), (Enyaq, 5A))
 - Filling fuel lines of parking heater/auxiliary heater ((Karoq, NU), (Octavia, NX))
 - Regenerating the soot particulate filter ((Octavia, 5E), (Fabia, PJ))
 - Adjusting the headlights ((Enyaq, 5A))
 - Resetting engine adaptation values ((Octavia, NX))
 - Initializing the ESC sensors ((Karoq, NU), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
 - Reset learned values of injectors. ((Octavia, 5E), (Karoq, NU), (Fabia, NJ), (Rapid, NH), (Scala, NW), (Kamiiq, NW), (Fabia, PJ))
 - Adapting the electronic damper control ((Karoq, NU), (Octavia, NX), (Enyaq, 5A))
 - Bleeding the fuel system ((Octavia, 5E), (Fabia, PJ))
 - Performing maintenance work on the refrigerant circuit ((Enyaq, 5A))
 - Burning off aux. heater/independent car heater ((Karoq, NU), (Octavia, NX))
 - Performing transmission adaptations ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
 - Initializing the seat belt tensioner ECU ((Karoq, NU), (Fabia, PJ))
 - Standardizing the liftgate ((Karoq, NU), (Octavia, NX), (Enyaq, 5A))
 - Initialize actuator of coolant temperature control ((Octavia, NX))
 - Adapting the soot particulate filter ((Octavia, 5E), (Octavia, NX), (Fabia, PJ))
 - Learning the steering-angle sensor ((Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
 - Learning the throttle valve ((Yeti, 5L), (Rapid, NH), (Octavia, NX), (Fabia, PJ))
 - Learning the steering-angle sensor ((Karoq, NU))



Diagnostic devices

- Initializing the tilt/slide sunroof ((Yeti, 5L), (Octavia, 1U), (Fabia, 6Y), (Octavia, 1Z), (Kodiaq, NS), (Fabia, 54), (Superb, 3T), (Octavia, 5E), (Superb, 3V), (Karoq, NU), (Scala, NW), (Kamiiq, NW), (Octavia, NX), (Fabia, PJ))
- Regenerating the soot particulate filter ((Fabia, 54), (Superb, 3T), (Yeti, 5L), (Rapid, NH))
- Initializing the brake-pressure sensor ((Karoq, NU), (Octavia, NX), (Enyaq, 5A))
- Initialising the boost pressure regulator ((Octavia, 5E), (Octavia, NX), (Fabia, PJ))
- Resetting the brake pad wear indicator ((Enyaq, 5A))
- Performing basic settings of emergency call system/telematics system ((Kodiaq, NS), (Superb, 3V), (Karoq, NU), (Scala, NW), (Kamiiq, NW), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
- Initializing the brake-pedal travel sensor ((Enyaq, 5A))
- Initializing the adaptive cruise control ((Octavia, NX))
- Performing the initial run-in of the air conditioning compressor ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
- Retracting parking brake ((Karoq, NU), (Octavia, NX), (Enyaq, 5A))
- Special bleeding ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
- Reducing fuel high pressure ((Octavia, 5E), (Octavia, NX), (Fabia, PJ))
- Initializing the A/C flap actuators ((Enyaq, 5A), (Karoq, NU), (Octavia, NX), (Fabia, PJ))
- Initializing the alternator ((Karoq, NU))
- Activating the retrofitted parking heater ((Karoq, NU), (Octavia, NX))
- Learning the turbocharger ((Yeti, 5L), (Rapid, NH))
- Initializing the 4WD clutch oil pump ((Karoq, NU))
- Resetting timing chain adaptation values ((Octavia, NX))
- Resetting the impact mode ((Karoq, NU), (Octavia, NX))
- Initializing the neutral position sensor ((Octavia, NX), (Fabia, PJ))
- Initializing the clutch pedal position ((Karoq, NU))
- Initializing the EGR valve ((Yeti, 5L), (Rapid, NH))
- Calibrating the parking brake ((Octavia, NX))
- Adjusting the headlights ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
- Adapting oil pressure for engine run-in ((Octavia, NX))
- Bleeding the cooling system ((Octavia, 5E), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
- Calibrating the camera ECU ((Karoq, NU), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
- Adapting the fuel burning heater remote control ((Karoq, NU), (Octavia, NX))
- Extending parking brake ((Karoq, NU), (Octavia, NX), (Enyaq, 5A))
- Unlocking aux. heater/independent car heater ((Karoq, NU), (Octavia, NX))
- Activating the roller test stand mode ((Octavia, NX))
- Calibrating the parking brake ((Karoq, NU))
- Codings**
- Adjust parking assistance volume ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
- General ECU replacement ((Karoq, NU), (Fabia, PJ))



Diagnostic devices

- Coding the language version ((Karoq, NU), (Fabia, PJ))
- De/activating the trailer hitch ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
- Expert mode ECU coding ((Karoq, NU), (Fabia, PJ))
- Coding the rain/light sensor ((Karoq, NU), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
- Registering the battery ((Karoq, NU), (Octavia, NX), (Fabia, PJ))
- Deactivating/activating the transport mode ((Karoq, NU), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
- Coding the trailer detection ((Karoq, NU), (Octavia, NX), (Fabia, PJ), (Enyaq, 5A))
- Coding the steering-column module ((Karoq, NU), (Fabia, PJ))
- Adapting the trailer hitch to advanced driver assistance systems ((Karoq, NU), (Fabia, PJ))
- Coding injectors ((Roomster, 5J))
- Coding the gateway installation list ((Karoq, NU), (Fabia, PJ))
- Coding the parking assist ((Yeti, 5L), (Kodiaq, NS), (Superb, 3T), (Rapid, NH), (Octavia, 5E), (Fabia, NJ), (Superb, 3V), (Karoq, NU), (Scala, NW), (Kamiq, NW), (Fabia, PJ))
- Service resets** (Enyaq, 5A), (Fabia, PJ), (Karoq, NU), (Octavia, 5E), (Octavia, NX)

- DoIP/CAN**
- Capable for diagnostics only with mega macs X**

- Cyber Security Management (CSM)** (Enyaq, 5A), (Octavia, NX)
- Capable for diagnostics only with Cyber Security Management**

Subaru

- Trouble codes** (Forester, SK), (Impreza, G5), (Legacy/Outback, BS), (XV, G5)
- Parameters** (Forester, SK), (Impreza, G5), (Legacy/Outback, BS), (XV, G5)
- Actuators**
- Basic settings**
 - Resetting the particulate filter learning values ((Legacy/Outback, BT))
 - Calibrating the camera ECU ((Legacy/Outback, BT))
 - Regenerating the soot particulate filter ((Legacy/Outback, BT))
 - Bleeding the cooling system ((Legacy/Outback, BT))
 - Resetting starter learning values ((Legacy/Outback, BT))
- Codings**
- Service resets**



Diagnostic devices

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-

- | Cyber Security Management (CSM)
- | Capable for diagnostics only with Cyber Security Management

Suzuki

- | Trouble codes (Ignis, MF)
 - | Parameters (Ignis, MF)
 - | Actuators (Ignis, MF)
 - | Basic settings
 - Learning the steering-angle sensor ((Grand Vitara, JT), (Swift, MZ), (SX4, EY), (Swift, EZ), (SX4, GY), (Splash, EX), (Swift, NZ), (Swift, FZ))
 - Initializing the electronic stability control sensors ((Ignis, MF))
 - Initializing the ride height sensor ((Ignis, MF))
 - Calibrating the front camera ((Ignis, MF))
 - | Codings
 - | Service resets (Ignis, MF)
-

- | DoIP/CAN
 - | Capable for diagnostics only with mega macs X
-
- | Cyber Security Management (CSM)
 - | Capable for diagnostics only with Cyber Security Management

Toyota

- | Trouble codes (RAV 4, AVA42L)
- | Parameters
- | Actuators



Diagnostic devices

| **Basic settings** Calibrating front radar sensors ((RAV 4, AVA42L))

| **Codings**

| **Service resets**

| **DoIP/CAN**

| **Capable for diagnostics only with mega macs X**

| **Cyber Security Management (CSM)**

| **Capable for diagnostics only with Cyber Security Management**

Volkswagen

| **Trouble codes** (Arteon, 3H), (Caddy, SA), (Caddy, SB), (Crafter, SY), (Golf8, CD), (Golf8, CG), (ID.3, E1), (ID.Buzz, EB), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Tiguan, 5N), (Tiguan, AX), (Tiguan, BJ), (Touran, 5T), (Transporter, SG), (Transporter, SH)

| **Parameters** (Arteon, 3H), (Caddy, SA), (Caddy, SB), (Crafter, SY), (Golf8, CD), (Golf8, CG), (ID.3, E1), (ID.Buzz, EB), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Tiguan, 5N), (Tiguan, AX), (Tiguan, BJ), (Touran, 5T), (Transporter, SG), (Transporter, SH)

| **Actuators** (Arteon, 3H), (Caddy, SA), (Caddy, SB), (Crafter, SY), (Golf8, CD), (Golf8, CG), (ID.3, E1), (ID.Buzz, EB), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Tiguan, 5N), (Tiguan, AX), (Tiguan, BJ), (Touran, 5T), (Transporter, SG), (Transporter, SH)

| **Basic settings** Initializing electric seats ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

 Learning the steering-angle sensor ((Caddy, SA))

 Initializing the adaptive cruise control ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (ID.Buzz, EB), (ID.3, E1))

 Resetting fuel system adaptation values ((Caddy, 2K), (Caddy, SA))

 Filling fuel lines of parking heater/auxiliary heater ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG))

 Learning the steering-angle sensor ((Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

 Regenerating the soot particulate filter ((Tiguan, 5N), (Crafter, SY), (Caddy, SB), (Golf8, CD), (Golf8, CG))

 Adjusting the headlights ((ID.Buzz, EB), (ID.3, E1))

 Resetting engine adaptation values ((Passat, CB), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Crafter, SY))



Diagnostic devices

Initializing the ESC sensors ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1), (Caddy, SA))

Learning the throttle valve ((Caddy, SA), (Tiguan, 5N), (Passat, CB), (Golf8, CD), (Caddy, SB))

Initializing the fuel quantity adjuster ((Touareg, CR))

Adapting the electronic damper control ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Golf8, CG), (ID.3, E1))

Initializing the air distribution flap actuator ((Crafter, SY), (Transporter, SG), (Transporter, SH))

Bleeding the fuel system ((Passat, 36), (CC, 35), (Transporter, SG), (Tiguan, 5N), (Touareg, CR), (Crafter, SY), (Transporter, SH), (Caddy, SB), (Golf8, CD), (Golf8, CG), (Caddy, SA))

Performing maintenance work on the refrigerant circuit ((ID.3, E1), (ID.4, E2), (ID.5, E3), (ID.Buzz, EB))

Burning off aux. heater/independent car heater ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Changing and checking DCT fluid ((Passat, CB))

Initialising the boost pressure regulator ((T-Roc, A1), (Tiguan, 5N), (Passat, CB), (Golf8, CD))

Initializing the seat belt tensioner ECU ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH))

Performing engine adaptations ((Crafter, SY), (Caddy, SB), (Golf8, CD), (Golf8, CG))

Activating the roller test stand mode ((Golf8, CD), (Caddy, SB), (Golf8, CG))

Standardizing the liftgate ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Golf8, CG), (ID.Buzz, EB))

Initialize actuator of coolant temperature control ((T-Roc, A1), (Passat, CB), (Golf8, CD))

Adapting the soot particulate filter ((Tiguan, 5N), (Passat, CB), (Crafter, SY), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Resetting the start inhibitor of DEF injection system ((Touareg, CR), (Crafter, SY), (Caddy, SB), (Golf8, CD), (Golf8, CG))

Reset learned values of injectors. ((Golf7, BA), (Golf7, AM), (Polo, 6C), (Golf7, BV), (Golf7, BQ), (Polo, AW), (Golf7, AN), (T-Roc, A1), (T-Cross, C1), (Tiguan, 5N), (T-Roc, AC), (Caddy, SB))

Learning the steering-angle sensor ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH))

Initializing the tilt/slide sunroof ((Golf6, AJ), (Passat, 36), (Touareg, 7P), (Tiguan, 5N), (Sharan, 7N), (Jetta, 16), (Touran, 1T), (CC, 35), (Golf6, 5K), (Golf7, 5G), (Golf7, BA), (Golf7, AM), (Golf7, BE), (Passat, 3G), (Touran, 5T), (Tiguan, AD), (Golf7, AN), (Golf5, 1K), (Jetta, 1K), (Golf5, 5M), (Golf7, BV), (Golf6, 52), (Golf7, BQ), (Arteon, 3H), (Polo, AW), (Tiguan, BW), (T-Roc, A1), (Touareg, CR), (Passat, CB), (Golf8, CD), (T-Roc, AC), (Tiguan, AX), (Polo, AE), (Tiguan, BJ), (Taigo, CS), (T-Roc, D1), (Golf8, CG))

Regenerating the soot particulate filter ((Touareg, CR), (Transporter, SG), (Transporter, SH), (Crafter, SY), (Caddy, SA))



Diagnostic devices

Initializing the brake-pressure sensor ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1), (Caddy, SA))

Performing transmission adaptations ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Caddy, SB), (Golf8, CG))

Resetting the warning message of DEF injection system ((Crafter, SY), (Transporter, SG), (Transporter, SH))

Performing basic settings of emergency call system/telematics system ((Passat, 3G), (Touran, 5T), (Tiguan, AD), (Crafter, SY), (Crafter, SZ), (Arteon, 3H), (Tiguan, BW), (T-Roc, A1), (T-Cross, C1), (Passat, CB), (Transporter, SH), (Transporter, SJ), (Golf8, CD), (T-Roc, AC), (Tiguan, AX), (Caddy, SB), (Transporter, ST), (Polo, AE), (Tiguan, BJ), (Taigo, CS), (Tiguan, 5N), (T-Roc, D1), (Crafter, SX), (Transporter, SG), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

Initializing the brake-pedal travel sensor ((ID.Buzz, EB), (ID.3, E1))

Initializing the adaptive cruise control ((Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Performing the initial run-in of the air conditioning compressor ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Adjust waste gate valve ((Caddy, SA))

Initializing the high-pressure fuel pump ((Touareg, CR))

Retracting parking brake ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

Initializing the transmission ECU ((Transporter, SG), (Transporter, SH))

Special bleeding ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG))

Reducing fuel high pressure ((Tiguan, 5N), (Passat, CB), (Golf8, CD), (Caddy, SB))

Initializing the A/C flap actuators ((ID.3, E1), (ID.4, E2), (Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (ID.5, E3), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (Caddy, SA))

Initializing the alternator ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ))

Checking and resetting wear values of AWD clutch fluid ((Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Golf8, CG))

Activating the retrofitted parking heater ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Caddy, SB), (Golf8, CG))

Initializing the EGR valve ((Caddy, SA))

Adapting the exhaust gas pressure sensor ((Touareg, CR), (Caddy, SA))

Initializing the oxidation catalyst ((Crafter, SY), (Transporter, SG), (Transporter, SH), (Caddy, SB), (Golf8, CD), (Golf8, CG))

Initializing the 4WD clutch oil pump ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Caddy, SA))

Configuring the lane change assist ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Touran, 5T))

Resetting oxygen sensor adaptation values ((Caddy, SA))



Diagnostic devices

Resetting the diesel exhaust fluid level ((Crafter, SY), (Caddy, SB), (Golf8, CD), (Golf8, CG))

Resetting timing chain adaptation values ((Passat, CB), (Golf8, CD))

Resetting the impact mode ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD))

Initializing the neutral position sensor ((Tiguan, 5N), (Passat, CB), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Crafter, SY))

Initializing the clutch pedal position ((Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ))

Adapting the radiator shutter ((Tiguan, 5N), (Touareg, CR), (Caddy, SB), (ID.Buzz, EB), (ID.3, E1))

Calibrating the parking brake ((Golf8, CD), (Caddy, SB), (Golf8, CG))

Adjusting the headlights ((Passat, CB), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Initializing the exhaust gas flap ((Touareg, CR))

Adapting oil pressure for engine run-in ((Touareg, CR), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Crafter, SY))

Bleeding the cooling system ((Tiguan, 5N), (Passat, CB), (Touareg, CR), (Crafter, SY), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

Resetting the brake pad wear indicator ((ID.Buzz, EB), (ID.3, E1))

Calibrating the camera ECU ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1), (Caddy, SA))

Adapting the fuel burning heater remote control ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Reset exhaust-gas aftertreatment filter learning values ((Touareg, CR))

Extending parking brake ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

Adapting the DEF injection system ((Touareg, CR), (Transporter, SG), (Transporter, SH), (Crafter, SY))

Unlocking aux. heater/independent car heater ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Adjust headlight with/without dynamic light control (DLA) ((Arteon, 3H), (Tiguan, 5N), (T-Roc, AC), (T-Roc, D1), (Touran, 5T))

Learning the turbocharger ((Touareg, CR), (Caddy, SA))

Calibrating the parking brake ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ))

| Codings

Adjust parking assistance volume ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.3, E1), (Caddy, SA))



Diagnostic devices

General ECU replacement ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Caddy, SA))

Coding the language version ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH))

Coding injectors ((Eos, 1F), (Crafter, SY), (Transporter, SG), (Transporter, SH), (Caddy, SB), (Golf8, CD), (Golf8, CG), (Caddy, SA))

Expert mode ECU coding ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Caddy, SA))

Coding the rain/light sensor ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1))

Registering the battery ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Deactivating/activating the transport mode ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1), (Caddy, SA))

Coding the trailer detection ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (ID.Buzz, EB), (ID.3, E1), (Caddy, SA))

Coding the steering-column module ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Caddy, SA))

Coding the language version of instrument cluster ((Caddy, SA))

Adapting the trailer hitch to advanced driver assistance systems ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Caddy, SA))

Coding the radio remote control ((Arteon, 3H), (Passat, CB))

Adapting the power steering after replacement ((Caddy, SA))

De/activating the trailer hitch ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Golf8, CD), (Caddy, SB), (Golf8, CG), (Caddy, SA))

Registering the auxiliary battery ((Crafter, SY))

Coding the gateway installation list ((Arteon, 3H), (Tiguan, 5N), (Passat, CB), (Crafter, SY), (T-Roc, AC), (T-Roc, D1), (Touran, 5T), (Tiguan, AX), (Tiguan, BJ), (Transporter, SG), (Transporter, SH), (Caddy, SA))

Coding the parking assist ((Golf7, 5G), (Golf7, BA), (Golf7, AM), (Golf7, BE), (Passat, 3G), (Touran, 5T), (Tiguan, AD), (Crafter, SY), (Crafter, SZ), (Golf7, AN), (Polo, 6R), (Polo, 6C), (Golf7, BV), (Golf7, BQ), (Arteon, 3H), (Polo, AW), (Tiguan, BW), (T-Roc, A1), (T-Cross, C1), (Passat, CB), (Transporter, SH), (Transporter, SJ), (T-Roc, AC), (Tiguan, AX), (Polo, AE), (Tiguan, BJ), (Taigo, CS), (Tiguan, 5N), (T-Roc, D1), (Crafter, SX), (Transporter, SG))

Service resets

(Arteon, 3H), (Caddy, SA), (Caddy, SB), (Crafter, SY), (Golf7, 5G), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CD), (Golf8, CG), (ID.3, E1), (ID.Buzz, EB), (Passat, CB), (Polo, AW), (T-Roc, AC), (T-Roc, D1), (Tiguan, 5N), (Tiguan, AX), (Tiguan, BJ), (Touran, 5T), (Transporter, SG), (Transporter, SH))



Diagnostic devices

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- | **Cyber Security Management (CSM)** (Golf8, CD), (ID.3, E1), (ID.4, E2), (Caddy, SB), (Transporter, ST), (Golf8, CG), (ID.5, E3), (ID.Buzz, EB)
- | Capable for diagnostics only with Cyber Security Management

Volvo

- | **Trouble codes** (S60-II, FS), (V40-II, MZ), (V60-I, FW), (XC40, XZ)
- | **Parameters** (S60-II, FS), (V40-II, MZ), (V60-I, FW), (XC40, XZ)
- | **Actuators** (S60-II, FS), (V40-II, MZ), (V60-I, FW), (XC40, XZ)
- | **Basic settings**
 - Initializing lateral/longitudinal/rotation acceleration sensor ((S60-II, FS), (V40-II, MZ), (V60-I, FW), (V60-I, FZ))
 - Resetting fuel system adaptation values ((V60-I, FZ))
 - Resetting rear-axle differential adaptation values ((S60-II, FS))
 - Adapting the installation position of side obstacle detection ECU ((XC40, XZ))
 - Performing auxiliary heater function test ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
 - Resetting learned values of side obstacle detection ((XC40, XZ))
 - Reset learned values of injectors. ((V40-II, MZ))
 - Resetting soot particulate filter regeneration counter ((S60-II, FS))
 - Reset learning values ((V60-I, FW))
 - Resetting oxygen sensor adaptation values ((V40-II, MZ))
 - Resetting learned values of the battery monitoring ECU ((S60-II, FS), (XC40, XZ), (V40-II, MZ), (V60-I, FW), (V60-I, FZ))
 - Initializing ride height sensors ((S60-II, FS))
 - Resetting the particulate filter learning values ((V40-II, MZ))
 - Learning the lambda sensor ((S60-II, FS))
 - Initializing the suspension system ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
 - Initializing the air distribution flaps ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
 - Initializing the mass airflow sensor ((V40-II, MZ))
 - De/activating the parking brake service mode ((S60-II, FS), (XC40, XZ))
 - Resetting learned values of throttle valve actuator ((S60-II, FS), (V60-I, FZ))
 - Learning the steering-angle sensor ((S60-II, FS), (XC40, XZ))
 - Performing engine adaptations ((S60-II, FS), (XC40, XZ))
 - Changing automatic transmission fluid ((S60-II, FS), (XC40, XZ))



Diagnostic devices

- Regenerating the soot particulate filter ((S60-II, FS))
- Initialising the boost pressure regulator ((S60-II, FS), (V60-I, FZ))
- Resetting gearbox learning values ((S60-II, FS), (V40-II, MZ), (V60-I, FW), (V60-I, FZ), (XC40, XZ))
- Resetting adaptation values of electromechanical power steering ((S60-II, FS), (XC40, XZ))
- Adjusting the xenon headlight ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
- Bleeding the transfer case oil pump ((S60-II, FS), (XC40, XZ))
- Resetting boost pressure controller learned values ((V40-II, MZ))
- Reset the telephone book ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
- Calibrating the camera and radar system ((S60-II, FS), (V40-II, MZ), (V60-I, FW), (V60-I, FZ), (XC40, XZ))
- Draining the battery discharge in differential gear ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
- Resetting learned values of ABS hydraulic unit ((S60-II, FS), (XC40, XZ))
- Reset learned values of injectors. ((V60-I, FZ))
- Initialize acceleration sensor ((S60-II, FS), (XC40, XZ))
- Resetting differential pressure sensor learning values ((V40-II, MZ))
- Calibrating the compass in the interior rear-view mirror ((S60-II, FS), (XC40, XZ))
- Calibrating the radar sensor ((XC40, XZ))
- Resetting the air flow sensor adaptation values ((S60-II, FS))
- Resetting brake system adaptation values ((S60-II, FS), (XC40, XZ))
- Resetting differential pressure sensor learning values ((S60-II, FS))
- Calibrate rearview camera ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
- Resetting the gearbox oil ageing counter ((S60-II, FS), (V60-I, FW), (V60-I, FZ))
- Resetting EGR valve learning values ((S60-II, FS), (V60-I, FZ))
- Initializing the A/C flap actuators ((S60-II, FS), (XC40, XZ))
- Initializing the air distribution flap actuator ((XC40, XZ))
- Resetting learned values of side obstacle detection ((S60-II, FS))
- Learning the brake pedal position ((S60-II, FS), (XC40, XZ))
- De/activating the parking brake service mode ((XC40, XZ), (S60-II, FS), (V60-I, FW), (V60-I, FZ))
- Resetting throttle valve adaptation values ((V40-II, MZ))
- Resetting the tire pressure monitoring ((S60-II, FS), (V40-II, MZ), (V60-I, FW), (V60-I, FZ), (XC40, XZ))
- Initializing the sunroof actuator ((S60-II, FS), (XC40, XZ))
- Calibrating the camera ECU ((XC40, XZ))
- Resetting neutral position sensor adaptation values ((S60-II, FS), (XC40, XZ))
- Calibrating the rearview camera/all-round vision camera ((S60-II, FS))
- Identifying new A/C components ((S60-II, FS), (XC40, XZ))
- Resetting the soot particulate filter ((V60-I, FZ))



Diagnostic devices

Initializing the air conditioning ECU ((V40-II, MZ))

| Codings

| Service resets (S60-II, FS), (V40-II, MZ), (V60-I, FW), (XC40, XZ)

| DoIP/CAN

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| Cyber Security Management (CSM) (XC40, XZ)

| Capable for diagnostics only with Cyber Security Management