

# HGS Software Update V71 EN

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# Additions And Modifications In Software Version 71

## Things To Know – An Overview

In update 71, Hella Gutmann provides valuable new features and data for workshops. This applies not only to the diagnostic functions in the mega macs. With every new update, the data for ADAS & Lighting and e-Mobility are also continuously adapted and greatly expanded with regard to content and vehicles covered.

### General software corrections

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- | Closing the dropdown-menu: the fault which occurred when closing the drop-down menu has been corrected.
- | Date and time: date and time can now be set according to the region.
- | Summary request: the fault which occurred during the summary mileage request on certain Mercedes Benz models has been corrected.
- | Parameters: it is now possible to print parameters directly in Car History.
- | Update: the stability of the update has been improved.
- | Measurement module MT 77: the occasional fault which occurred when updating the measurement module MT 77 has been corrected.
- | The presentation (color) of the status bar has been optimized.
- | Parameters: the classification error of some parameter systems has been corrected.
- | Service data: the presentation of certain service data has been revised.
- | Service schedule: the presentation of certain service schedules has been revised.
- | The Global check is now printed correctly.

### Optimization of Wi-Fi function

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- | Implementation of a new Wi-Fi Access Point: the presentation has been optimized.
- | Manual switching between Wi-Fi Access Points: the error which occurred when switching between Access Points manually has been corrected.
- | Wi-Fi Access Point update: the error which occurred when updating Access Points has been corrected.
- | Switching between Wi-Fi Access Points: the reconnection when switching between Access Points during operation has been optimized.

## 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

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#### Alfa Romeo

<b>Basic settings</b>	(Tonale (965), 965) (Bleeding the brake system) (Giulietta (940), 940) (Initializing the A/C flap actuators)
<b>Service resets</b>	(Tonale (965), 965)
<b>Secured by Cyber Security Management (CSM) system</b> Capable for diagnostics only with Cyber Security Management	(Tonale (965), 965)

#### Audi

<b>Trouble codes</b>	(A4, 8W), (A5, F5), (A6, 4A), (A8, 4H), (e-tron, GE), (Q5, FY), (Q8 e-tron, GE), (TT, 8J), (TT, FV)
<b>Parameters</b>	(A3, 8Y), (A4, 8W), (A5, F5), (A6, 4A), (A8, 4H), (Q4 e-tron, FZ), (Q5, FY), (Q8 e-tron, GE), (TT, 8J), (TT, FV)
<b>Actuators</b>	(A4, 8W), (A5, F5), (A6, 4A), (A8, 4H), (Q5, FY), (Q8 e-tron, GE), (TT, 8J), (TT, FV)
<b>Basic settings</b>	(Q7, 4M), (Q8, 4M) (Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Resetting the warning message of DEF injection system)  (A8, 4H) (Locking/unlocking the ride height leveling, Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Filling/topping up the rear axle differential, Initializing the intake air control flap, Initializing the active steering, Resetting gen. ECU learning values, Learning the steering-angle sensor, Learning the throttle valve, Adjustment of LED headlights, Adapting the fuel burning heater remote control, Filling/bleeding the pneumatic suspension system, Performing transmission adaptations, Standardizing the liftgate, Initializing the adaptive cruise control, Adapting the electronic climate control, Adjusting the xenon headlight, Adapting the normal position of ride-height levelling, Initializing the tilt/slide sunroof, Performing the initial run-in of the air conditioning compressor, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Configuring/calibrating the matrix LED headlight, Burning off aux. heater/independent car heater, Unlocking aux. heater/independent car heater)  (A3, 8Y) (Changing the drive type, Performing service work on gas system, Bleeding the fuel system, Reducing fuel high pressure, Adjusting the headlights)  (A3, 8V) (Changing the drive type, Performing service work on gas system)

(TT, FV) (Initializing the seat belt tensioner ECU, Initialize actuator of coolant temperature control, Initializing the 4WD clutch oil pump, Electronic damper control, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the adaptive cruise control, Initializing the ESC sensors, Performing transmission adaptations, Reducing fuel high pressure, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Initializing the neutral position sensor, Regenerating the soot particulate filter, Initialising the boost pressure regulator, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Activating the retrofitted parking heater, Initializing the alternator, Resetting timing chain adaptation values)

(A7, 4K), (RS6, 4A), (RS7, 4K), (S6, 4A), (S7, 4K), (S8, 4N) (Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Calibrating the camera ECU)

(RS4, 8W), (RS5, F5), (S4, 8W), (S5, F5) (Initializing the oil pressure sensor/oil temperature sensor of rear axle differential)

(A4, 8W) (Initialize actuator of coolant temperature control, Filling/bleeding the cooling system, Replacing emergency battery of emergency call system/telematics system, Checking emergency battery of emergency call system/telematics system, Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Filling/topping up the rear axle differential, De-energizing the 48 V system, Putting the 48 V system back into operation, Initializing electric seats, Changing the drive type, Checking and resetting wear values of AWD clutch fluid, Close 48-V battery contactors, Performing service work on gas system, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Reducing fuel high pressure, Standardizing the liftgate, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Standardizing the loading space cover, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Adapting the normal position of ride-height levelling, Initializing the tilt/slide sunroof, Reset exhaust-gas aftertreatment filter learning values, Initializing the neutral position sensor, Regenerating the soot particulate filter, Initialising the boost pressure regulator, Special bleeding, Changing and checking DCT fluid, Performing the initial run-in of the air conditioning compressor, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Unlocking aux. heater/independent car heater, Resetting timing chain adaptation values)

(Q8 e-tron, GE) (Adapting the cabin fragrance system, Resetting the refrigerant loss counter, Adapting the radiator shutter 1, Adapting the radiator shutter 2, Locking/unlocking the ride height levelling, Filling/bleeding the cooling system, Replacing emergency battery of emergency call system/telematics system, Checking emergency battery of emergency call system/telematics system, Calibrating the front edge radar, Initializing electric seats, Performing maintenance work on the refrigerant circuit, Learning the steering-angle sensor, Filling/bleeding the pneumatic suspension system, Standardizing the liftgate, Initializing the adaptive cruise control, Initializing the A/C flap actuators, Adjusting the headlights, Standardizing the loading space cover, Adapting the normal position of ride-height levelling, Initializing the tilt/slide sunroof, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU)

(TT, 8J) (Electronic damper control, Special bleeding, Initializing the clutch pedal position, Calibrating the camera ECU, Initializing the alternator)

(A5, F5) (Adapting oil pressure for engine run-in, Filling/bleeding the cooling system, Replacing emergency battery of emergency call system/telematics system, Checking emergency battery of emergency call system/telematics system, Initializing the oil pressure



sensor/oil temperature sensor of rear axle differential, Filling/topping up the rear axle differential, De-energizing the 48 V system, Resetting learned values of DEF injection system, Putting the 48 V system back into operation, Initializing electric seats, Resetting the warning message of DEF injection system, Changing the drive type, Checking and resetting wear values of AWD clutch fluid, Close 48-V battery contactors, Performing service work on gas system, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Standardizing the liftgate, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Standardizing the loading space cover, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Adapting the normal position of ride-height levelling, Initializing the tilt/slide sunroof, Reset exhaust-gas aftertreatment filter learning values, Initializing the neutral position sensor, Regenerating the soot particulate filter, Special bleeding, Changing and checking DCT fluid, Performing the initial run-in of the air conditioning compressor, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Unlocking aux. heater/independent car heater)

(e-tron, GE) (Calibrating the camera ECU)

(RS3, 8Y), (S3, 8Y) (Adjusting the headlights)

(Q5, FY) (Adapting oil pressure for engine run-in, Initialize actuator of coolant temperature control, Locking/unlocking the ride height leveling, Replacing emergency battery of emergency call system/telematics system, Checking emergency battery of emergency call system/telematics system, Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Filling/topping up the rear axle differential, Initializing electric seats, Checking and resetting wear values of AWD clutch fluid, Close 48-V battery contactors, Learning the steering-angle sensor, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Adapting the fuel burning heater remote control, Filling/bleeding the pneumatic suspension system, Performing transmission adaptations, Reducing fuel high pressure, Standardizing the liftgate, Adapting the radiator shutter, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Adapting the normal position of ride-height levelling, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Initialising the boost pressure regulator, Special bleeding, Changing and checking DCT fluid, Performing the initial run-in of the air conditioning compressor, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Unlocking aux. heater/independent car heater, Resetting timing chain adaptation values)

(A6, 4A) (Adapting the cabin fragrance system, Resetting the refrigerant loss counter, Unlocking/locking the self-steering rear axle, Adapting oil pressure for engine run-in, Initialize actuator of coolant temperature control, Locking/unlocking the ride height leveling, Replacing emergency battery of emergency call system/telematics system, Checking emergency battery of emergency call system/telematics system, Calibrating the front edge radar, Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Filling/topping up the rear axle differential, De-energizing the 48 V system, Putting the 48 V system back into operation, Initializing electric seats, Checking and resetting wear values of AWD clutch fluid, Close 48-V battery contactors, Learning the steering-angle sensor, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Adapting the fuel burning heater remote control, Filling/bleeding the pneumatic suspension system, Performing transmission adaptations, Reducing fuel high pressure, Standardizing the liftgate, Adapting the radiator shutter, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Adapting the normal position of ride-height levelling, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Initialising the boost pressure regulator, Special bleeding, Changing and checking DCT fluid, Performing the initial run-in of the air conditioning compressor, Configuring the lane change assist, Parking brake

maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Unlocking aux. heater/independent car heater, Resetting timing chain adaptation values)

(A8, 4N) (Initializing the oil pressure sensor/oil temperature sensor of rear axle differential, Resetting the warning message of DEF injection system, Calibrating the camera ECU)

(R8, 42), (R8, 4S) (Electronic damper control)

## Codings

(A3, 8Y), (A7, 4K), (A8, 4N), (e-tron, GE), (e-tron GT, FW), (Q2, GA), (Q3, F3), (Q4 e-tron, FZ), (Q7, 4M), (Q8, 4M), (RS Q3, F3), (RS4, 8W), (RS5, F5), (RS6, 4A), (RS7, 4K), (S4, 8W), (S5, F5), (S6, 4A), (S7, 4K), (S8, 4N) (Coding the power operated tailgate module)

(A6, 4A), (Q5, FY) (Coding the integrated starter alternator, Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the trailer detection, Coding the rain/light sensor, Deactivating/activating the transport mode)

(A8, 4H) (De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Registering the battery, Adjust parking assistance volume, Coding the trailer detection, EJECT button un/locking, Coding the rear camera system, Coding the rain/light sensor, Coding the fuel burning heater, Coding the lane change assist, Deactivating/activating the transport mode, Coding the gateway installation list)

(TT, 8J) (Coding the parking assist, Synchronisation of the remote control, Coding the steering-column module)

(A4, 8W), (A5, F5) (Coding the integrated starter alternator, Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the trailer detection, Coding injectors, Coding the rain/light sensor, Deactivating/activating the transport mode)

(TT, FV) (Expert mode ECU coding, General ECU replacement, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, De-/activating the cruise control, Coding the steering-column module, Coding the rain/light sensor, Coding the language version of instrument cluster, Deactivating/activating the transport mode, Coding the gateway installation list)

(Q8 e-tron, GE) (Coding the power operated tailgate module, Coding the trailer detection, Coding the rain/light sensor, Deactivating/activating the transport mode)

## Service resets

(A4, 8W), (A5, F5), (A6, 4A), (A8, 4H), (Q5, FY), (Q8 e-tron, GE), (TT, 8J), (TT, FV)

## Test functions

(A5, F5), (A8, 4H)

## Secured by Cyber Security Management (CSM) system

Capable for diagnostics only with Cyber Security Management

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

## BMW

<b>Trouble codes</b>	(2 Ser., F22), (2 Ser., F23), (2 Ser., F45), (2 Ser., F46), (3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (3 Ser., 5V38), (3 Ser., 11DZ), (4 Ser., 4X11), (4 Ser., 8S11), (4 Ser., 4K11), (4 Ser., 21AT), (5 Ser., G30), (5 Ser., JP51), (6 Ser., 6E21), (6 Ser., 6G11), (6 Ser., 6J11), (6 Ser., JX81), (7 Ser., F04), (X3, UZ35)
<b>Parameters</b>	(2 Ser., F22), (2 Ser., F23), (2 Ser., F45), (2 Ser., F46), (3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (3 Ser., 5V38), (3 Ser., 11DZ), (4 Ser., 4X11), (4 Ser., 8S11), (4 Ser., 4K11), (4 Ser., 21AT), (5 Ser., G30), (5 Ser., JP51), (6 Ser., 6E21), (6 Ser., 6G11), (6 Ser., 6J11), (6 Ser., JX81), (X3, UZ35)
<b>Actuators</b>	(2 Ser., F22), (2 Ser., F23), (2 Ser., F45), (2 Ser., F46), (2 Ser., F87), (2 Ser., U06), (3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (3 Ser., 5V38), (3 Ser., 11DZ), (4 Ser., 4X11), (4 Ser., 8S11), (4 Ser., 4K11), (4 Ser., 21AT), (5 Ser., G30), (5 Ser., JP51), (6 Ser., 6E21), (6 Ser., 6G11), (6 Ser., 6J11), (6 Ser., JX81), (iX, I20), (X3, UZ35)
<b>Basic settings</b>	<p>(3 Ser., F34) (Resetting reference values, Regenerating the soot particulate filter, Adapt shifting speed regulation, Setting vehicle into sleep mode, Deactivating the service mode of SCR ECU, Filling/bleeding the SCR passive system, Initializing ride height sensors, Initializing the EGR valve, Replacing the particle filter, Learning the steering-angle sensor, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values, Resetting learned values of swirl flap actuators, Resetting learned values of fuel pressure regulator, Bleeding the fuel system, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Reset fuel pump learning values, Learning the power windows, Initializing the glow plugs, Initializing the gear sensor, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the headlight motor, Adapting the induction system, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)</p> <p>(X3, G01) (Resetting reference values, Initializing the rain sensor, Regenerating the soot particulate filter, Setting vehicle into sleep mode, Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Initialize minimum quantity deviation of the injectors, Activating the assembly position of the exhaust gas flap actuator, Initializing the air suspension, Deactivating the service mode of SCR ECU, De-energizing the 48 V system, Filling/bleeding the SCR passive system, Resetting learned values of the induction system, Replacing components of DEF injection system, Taking the DEF tank system into operation, Setting the maximum oil pressure, Resetting adaptation values of the EGR cooling system, Replacing the particle filter, Initializing the variable valve lift, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Resetting the mixture adjustment, Changing automatic transmission fluid, Resetting the start inhibitor of DEF injection system, Adapting the A/C</p>

compressor, Resetting fuel system adaptation values, Bleeding the cooling system, Initializing the air distribution flaps, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Initializing the tilt/slide sunroof, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Calibrating the front camera, Initializing the electronic stability control sensors, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Resetting long-term adaptation values of diesel exhaust fluid dosing module, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(2 Ser., 6U11), (2 Ser., F46) (Resetting reference values, Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Adjusting the boost control rod, Activating the assembly position of the exhaust gas flap actuator, Filling/bleeding the SCR passive system, Initializing ride height sensors, Replacing components of DEF injection system, Taking the DEF tank system into operation, Replacing the particle filter, Initializing the variable valve lift, Resetting the quantity mean value adaptation, Learning the steering-angle sensor, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Bleeding the fuel system, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Standardizing the liftgate, Learning the power windows, Initializing the glow plugs, Gearbox bleeding, Resetting the mixture adjustment, Initializing the gear sensor, Resetting learned values of the DEF injection system, Resetting differential pressure sensor learning values, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Initializing the neutral position sensor, Initializing pre-programmed keys, Initializing the rain/light sensor, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Initializing the electronic stability control sensors, Adapting the electronic damper control, Adjusting the starting torque, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Adapting the headlight motor, Adapting the induction system, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(4 Ser., 41AP) (48-V integrated starter alternator – reset production mode, Setting the maximum oil pressure, Resetting learned values of throttle valve actuator, Resetting differential pressure sensor learning values)

(2 Ser., F22) (Resetting reference values, Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Adjusting the boost control rod, Filling/bleeding the SCR passive system, Initializing ride height sensors, Replacing the particle filter, Initializing the variable valve lift, Learning the steering-angle sensor, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Bleeding the fuel system, Clearing the list of stored Bluetooth devices, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Resetting the DME adaptation values, Learning the power windows, Resetting the mixture adjustment, Initializing the gear sensor, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic

damper control, Adjusting the starting torque, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Adapting the headlight motor, Adapting the induction system, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(4 Ser., 31AW), (7 Ser., G11), (7 Ser., G12) (48-V integrated starter alternator – reset production mode, Setting the maximum oil pressure)

(8 Ser., G14), (8 Ser., G15), (8 Ser., G16), (X4, G02), (X5, G05), (X6, G06), (X7, G07), (Z4, G29) (48-V integrated starter alternator – reset production mode)

(2 Ser., G42) (48-V integrated starter alternator – reset production mode, Setting the maximum oil pressure, Initializing the variable valve lift, Resetting the mixture adjustment, Resetting transfer case adaptation values, Resetting fuel system adaptation values, Resetting the pulse-generator ring adaptation, Adapting the variable camshaft timing)

(3 Ser., 5V38) (Initializing the rain sensor, Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Draining/filling the refrigerant circuit, Adjusting the boost control rod, Activating the assembly position of the exhaust gas flap actuator, Initializing the air suspension, Deactivating the service mode of SCR ECU, De-energizing the 48 V system, Resetting learned values of the induction system, Deactivating the transport mode of ride height leveling/damper control, Initializing ride height sensors, Taking the steering into operation, Replacing components of DEF injection system, Taking the DEF tank system into operation, 48-V integrated starter alternator – reset production mode, Setting the maximum oil pressure, Resetting adaptation values of the EGR cooling system, Activating the axle alignment mode for self-steering rear axle, Replacing the particle filter, Initializing the variable valve lift, Resetting gearbox learning values, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting the ECU, Initializing the exhaust gas flap, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Initializing the sunroof anti-pinch protection, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, De/activating the parking brake service mode, Resetting the DME adaptation values, Initializing the glow plugs, Resetting the mixture adjustment, Initializing the gear sensor, Changing automatic transmission fluid, Resetting differential pressure sensor learning values, Adapting the A/C compressor, Resetting fuel system adaptation values, Bleeding the cooling system, Initializing the air distribution flaps, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Calibrating the night vision assist, Initializing the tilt/slide sunroof, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Resetting starter learning values, Calibrating the front camera, Initializing the electronic stability control sensors, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Bleeding the brake system, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Performing the internal tank pressure sensor synchronization, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(2 Ser., F87), (3 Ser., F80), (4 Ser., F82), (4 Ser., F83) (Adjusting the boost control rod)

(3 Ser., E91) (Initializing the glow plugs)

(6 Ser., 6G11) (Regenerating the soot particulate filter, Setting vehicle into sleep mode, Taking the self-steering rear axle into operation, Correcting the wear limit of brake linings, Filling/bleeding the SCR passive system, Initializing ride height sensors, Resetting adaptation values of transmission torque characteristic, Initializing the EGR valve, Activating the axle alignment mode for self-steering rear axle, Replacing the particle filter, Reset learned values, Learning the steering-angle sensor, Resetting transfer case adaptation



values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values, Resetting learned values of swirl flap actuators, Resetting learned values of fuel pressure regulator, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Reset fuel pump learning values, Learning the power windows, Initializing the glow plugs, Gearbox adaptation, Adapting the clutch biting point, Resetting learned values of the DEF injection system, Taking the active steering into operation, Adapting the A/C compressor, Bleeding the cooling system, Activating the fuel pump, Resetting the quantity mean value adaptation, Calibrating the night vision assist, Configuring the head-up display, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Interchanged brake pipe check, Adapting the headlight motor, Configuring the lane change assist, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera, Calibrating the parking brake)

(5 Ser., G30) (Initializing the rain sensor, Regenerating the soot particulate filter, Setting vehicle into sleep mode, Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Initialize minimum quantity deviation of the injectors, Adjusting the boost control rod, Activating the assembly position of the exhaust gas flap actuator, Initializing the air suspension, Deactivating the service mode of SCR ECU, De-energizing the 48 V system, Filling/bleeding the SCR passive system, Resetting learned values of the induction system, Taking the steering into operation, Replacing components of DEF injection system, Taking the DEF tank system into operation, 48-V integrated starter alternator – reset production mode, Resetting adaptation values of the EGR cooling system, Activating the axle alignment mode for self-steering rear axle, Replacing the particle filter, Initializing the variable valve lift, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting the ECU, Initializing the exhaust gas flap, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Resetting the mixture adjustment, Changing automatic transmission fluid, Resetting the start inhibitor of DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the air distribution flaps, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Calibrating the night vision assist, Initializing the tilt/slide sunroof, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Calibrating the front camera, Initializing the electronic stability control sensors, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Resetting long-term adaptation values of diesel exhaust fluid dosing module, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(3 Ser., F30) (Resetting reference values, Regenerating the soot particulate filter, Adapt shifting speed regulation, Setting vehicle into sleep mode, Activating the assembly position of the exhaust gas flap actuator, Deactivating the service mode of SCR ECU, Filling/bleeding the SCR passive system, Initializing ride height sensors, Initializing the EGR valve, Replacing the particle filter, Learning the steering-angle sensor, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values, Resetting learned values of swirl flap actuators, Resetting learned values of fuel pressure regulator, Bleeding the fuel system, Resetting the ECU, Initializing the exhaust gas flap, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Reset fuel pump learning values, Learning the

power windows, Initializing the glow plugs, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the headlight motor, Adapting the induction system, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(4 Ser., 8S11) (Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Adjusting the boost control rod, Activating the assembly position of the exhaust gas flap actuator, Deactivating the service mode of SCR ECU, Filling/bleeding the SCR passive system, Initializing ride height sensors, Replacing the particle filter, Initializing the variable valve lift, Learning the steering-angle sensor, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Bleeding the fuel system, Clearing the list of stored Bluetooth devices, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Learning the power windows, Resetting the DME adaptation values, Learning the power windows, Initializing the glow plugs, Resetting the mixture adjustment, Initializing the gear sensor, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Bleeding the cooling system, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Configuring the head-up display, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Adapting the headlight motor, Adapting the induction system, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(2 Ser., U06) (Initializing the variable valve lift)

(4 Ser., 4K11) (Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Adjusting the boost control rod, Activating the assembly position of the exhaust gas flap actuator, Deactivating the service mode of SCR ECU, Filling/bleeding the SCR passive system, Initializing ride height sensors, Replacing the particle filter, Initializing the variable valve lift, Learning the steering-angle sensor, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Bleeding the fuel system, Clearing the list of stored Bluetooth devices, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Resetting the DME adaptation values, Learning the power windows, Initializing the glow plugs, Resetting the mixture adjustment, Initializing the gear sensor, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation,

Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Configuring the head-up display, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Adapting the headlight motor, Adapting the induction system, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(7 Ser., G70) (De/activating the parking brake service mode)

(4 Ser., 4X11) (Resetting reference values, Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Adjusting the boost control rod, Activating the assembly position of the exhaust gas flap actuator, Deactivating the service mode of SCR ECU, Filling/bleeding the SCR passive system, Initializing ride height sensors, Replacing the particle filter, Initializing the variable valve lift, Learning the steering-angle sensor, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Bleeding the fuel system, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Resetting the DME adaptation values, Learning the power windows, Initializing the glow plugs, Resetting the mixture adjustment, Initializing the gear sensor, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Configuring the head-up display, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Adapting the headlight motor, Adapting the induction system, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(5 Ser., JP51) (Initializing the rain sensor, Regenerating the soot particulate filter, Setting vehicle into sleep mode, Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Initialize minimum quantity deviation of the injectors, Adjusting the boost control rod, Initializing the air suspension, De-energizing the 48 V system, Filling/bleeding the SCR passive system, Resetting learned values of the induction system, Taking the steering into operation, Replacing components of DEF injection system, Taking the DEF tank system into operation, 48-V integrated starter alternator – reset production mode, Resetting adaptation values of the EGR cooling system, Activating the axle alignment mode for self-steering rear axle, Replacing the particle filter, Initializing the variable valve lift, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting the ECU, Initializing the exhaust gas flap, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Resetting the mixture adjustment, Changing automatic transmission fluid, Resetting the start inhibitor of DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the air distribution flaps, Activating the fuel pump, Resetting the pulse-generator



ring adaptation, Calibrating the night vision assist, Initializing the tilt/slide sunroof, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Calibrating the front camera, Initializing the electronic stability control sensors, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Resetting long-term adaptation values of diesel exhaust fluid dosing module, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Configuring the lane change assist, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(i3, I01) (Draining/filling the refrigerant circuit)

(2 Ser., 11CL) (Resetting reference values, Regenerating the soot particulate filter, Adapt shifting speed regulation, Reset equipment variant, Setting vehicle into sleep mode, Adjusting the boost control rod, Filling/bleeding the SCR passive system, Initializing ride height sensors, Replacing the particle filter, Initializing the variable valve lift, Learning the steering-angle sensor, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Bleeding the fuel system, Clearing the list of stored Bluetooth devices, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Resetting the DME adaptation values, Resetting the mixture adjustment, Initializing the gear sensor, Resetting learned values of the DEF injection system, Adapting the A/C compressor, Resetting fuel system adaptation values, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Resetting the quantity mean value adaptation, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Actuating the assembly position of the EGR valve, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, De/activating the convertible top service mode, Adapting the headlight motor, Adapting the induction system, Initializing the turn signal front, Initializing the angular offset between the crankshaft and camshaft, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(6 Ser., G32) (Resetting reference values, Initializing the rain sensor, Setting vehicle into sleep mode, Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Adjusting the boost control rod, Initializing the air suspension, De-energizing the 48 V system, 48-V integrated starter alternator – reset production mode, Initializing the variable valve lift, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of throttle valve actuator, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Resetting the mixture adjustment, Changing automatic transmission fluid, Adapting the A/C compressor, Resetting fuel system adaptation values, Initializing the air distribution flaps, Resetting the pulse-generator ring adaptation, Calibrating the night vision assist, Initializing the tilt/slide sunroof, Calibrating the radar sensor, Calibrating the front camera, Initializing the electronic stability control sensors, Interchanged brake pipe check, Initialize acceleration sensor, Adapting the variable camshaft timing, Configuring the lane change assist, Initializing the turn signal front, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

(6 Ser., 6E21) (Regenerating the soot particulate filter, Setting vehicle into sleep mode, Taking the self-steering rear axle into operation, Correcting the wear limit of brake linings, Filling/bleeding the SCR passive system, Initializing ride height sensors, Initializing the EGR valve, Activating the axle alignment mode for self-steering rear axle, Replacing the particle filter, Reset learned values, Learning the steering-angle sensor, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values,

Resetting learned values of swirl flap actuators, Resetting learned values of fuel pressure regulator, Clearing the list of stored Bluetooth devices, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Reset fuel pump learning values, Learning the power windows, Initializing the glow plugs, Gearbox adaptation, Resetting learned values of the DEF injection system, Taking the active steering into operation, Adapting the A/C compressor, Bleeding the cooling system, Activating the fuel pump, Resetting the quantity mean value adaptation, Calibrating the night vision assist, Configuring the head-up display, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Interchanged brake pipe check, Adapting the headlight motor, Configuring the lane change assist, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera, Calibrating the parking brake)

(6 Ser., 6J11) (Regenerating the soot particulate filter, Setting vehicle into sleep mode, Taking the self-steering rear axle into operation, Correcting the wear limit of brake linings, Filling/bleeding the SCR passive system, Resetting adaptation values of transmission torque characteristic, Initializing the EGR valve, Activating the axle alignment mode for self-steering rear axle, Replacing the particle filter, Reset learned values, Learning the steering-angle sensor, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values, Resetting learned values of swirl flap actuators, Resetting learned values of fuel pressure regulator, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, Reset fuel pump learning values, Learning the power windows, Initializing the glow plugs, Gearbox adaptation, Adapting the clutch biting point, Resetting learned values of the DEF injection system, Taking the active steering into operation, Bleeding the cooling system, Activating the fuel pump, Resetting the quantity mean value adaptation, Calibrating the night vision assist, Configuring the head-up display, Calibrating the radar sensor, Initializing the rain/light sensor, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Interchanged brake pipe check, Adapting the headlight motor, Configuring the lane change assist, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera, Calibrating the parking brake)

(4 Ser., G23) (Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Draining/filling the refrigerant circuit, Activating the assembly position of the exhaust gas flap actuator, Initializing the air suspension, De-energizing the 48 V system, Deactivating the transport mode of ride height leveling/damper control, Taking the steering into operation, 48-V integrated starter alternator – reset production mode, Setting the maximum oil pressure, Initializing the variable valve lift, Resetting gearbox learning values, Resetting transfer case adaptation values, Unlocking aux. heater/independent car heater, Initializing the sunroof anti-pinch protection, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, De/activating the parking brake service mode, Resetting the mixture adjustment, Adapting the A/C compressor, Resetting fuel system adaptation values, Activating the fuel pump, Resetting the pulse-generator ring adaptation, Calibrating the radar sensor, Initializing the rain/light sensor, Calibrating the front camera, Bleeding the brake system, Initialize acceleration sensor, Adapting the variable camshaft timing)

(3 Ser., 6K31) (Initializing the rain sensor, Regenerating the soot particulate filter, Setting vehicle into sleep mode, Moving the air distribution flaps to service position, Unlocking the electric auxiliary heater, Draining/filling the refrigerant circuit, Activating the assembly position of the exhaust gas flap actuator, Initializing the air suspension, Deactivating the service mode of SCR ECU, De-energizing the 48 V system, Resetting learned values of the

induction system, Deactivating the transport mode of ride height leveling/damper control, Taking the steering into operation, Replacing components of DEF injection system, Taking the DEF tank system into operation, 48-V integrated starter alternator – reset production mode, Setting the maximum oil pressure, Resetting adaptation values of the EGR cooling system, Replacing the particle filter, Resetting gearbox learning values, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting the ECU, Initializing the sunroof anti-pinch protection, Learning the power windows, Standardizing the liftgate, Filling/bleeding the pneumatic suspension system, De/activating the parking brake service mode, Initializing the glow plugs, Adapting the A/C compressor, Resetting fuel system adaptation values, Bleeding the cooling system, Resetting the pulse-generator ring adaptation, Resetting exhaust gas aftertreatment adaptation values, Calibrating the radar sensor, Calibrating the front camera, Replacing the lean NOx catalyst, Actuating the assembly position of the EGR valve, Bleeding the brake system, Initializing the angular offset between the crankshaft and camshaft, Calibrating the rearview camera/all-round vision camera)

(X1, U11) (Setting the maximum oil pressure, Initializing the variable valve lift)

(3 Ser., F31) (Resetting reference values, Regenerating the soot particulate filter, Setting vehicle into sleep mode, Deactivating the service mode of SCR ECU, Filling/bleeding the SCR passive system, Initializing ride height sensors, Initializing the EGR valve, Replacing the particle filter, Learning the steering-angle sensor, Resetting transfer case adaptation values, Bleeding the fuel system, Unlocking aux. heater/independent car heater, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values, Resetting learned values of swirl flap actuators, Resetting learned values of fuel pressure regulator, Resetting the ECU, Bleeding the electronic stability control, Resetting learned values of the transmission ECU, Learning the power windows, Standardizing the liftgate, Reset fuel pump learning values, Learning the power windows, Initializing the glow plugs, Adapting the A/C compressor, Readdressing air distribution flaps, Bleeding the cooling system, Initializing the A/C flap actuators, Activating the fuel pump, Resetting the quantity mean value adaptation, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the roller test stand mode, Initializing the tilt/slide sunroof, Resetting starter learning values, Calibrating the front camera, Resetting the transport mode, Aiming the headlights for targeted lighting, Adapting the electronic damper control, Adjusting the starting torque, Initializing the SCR system, Replacing the lean NOx catalyst, Interchanged brake pipe check, Adapting the headlight motor, Configuring the lane change assist, Initializing the turn signal front, De/activating the parking brake service mode, Calibrating the rearview camera/all-round vision camera)

## | Codings

(6 Ser., JX81) (Registering the battery, Coding the idle rpm, Deactivating the transport mode)

(3 Ser., 5V38), (5 Ser., G30), (5 Ser., JP51) (Registering the battery, Coding injectors, Coding the idle rpm, Deactivating/activating the transport mode)

(X3, UZ35) (Registering the battery, Coding injectors, Coding the idle rpm, Deactivating the transport mode)

(3 Ser., 11DZ), (4 Ser., 21AT) (Registering the battery)

(3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (4 Ser., 4X11), (4 Ser., 8S11), (4 Ser., 4K11), (6 Ser., 6E21), (6 Ser., 6G11), (6 Ser., 6J11) (Registering the battery, Coding the EGR valve, Coding injectors, Coding the idle rpm)

(2 Ser., F22), (2 Ser., 11CL), (2 Ser., 6U11), (2 Ser., F46) (Registering the battery, Coding injectors, Coding the idle rpm)

**Service resets** (2 Ser., F22), (2 Ser., F23), (2 Ser., F45), (2 Ser., F46), (3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (3 Ser., 5V38), (3 Ser., 11DZ), (4 Ser., 4X11), (4 Ser., 8S11), (4 Ser., 4K11), (4 Ser., 21AT), (5 Ser., G30), (5 Ser., JP51), (6 Ser., 6E21), (6 Ser., 6G11), (6 Ser., 6J11), (6 Ser., JX81), (X3, UZ35)

**Test functions** (2 Ser., F22), (2 Ser., F23), (2 Ser., F45), (2 Ser., F46), (3 Ser., F30), (3 Ser., F31), (3 Ser., F34), (3 Ser., 5V38), (3 Ser., 11DZ), (4 Ser., 4X11), (4 Ser., 8S11), (4 Ser., 4K11), (4 Ser., 21AT), (5 Ser., G30), (5 Ser., JP51), (6 Ser., 6E21), (6 Ser., 6G11), (6 Ser., 6J11), (6 Ser., JX81), (X3, UZ35)

## Citroen

**Trouble codes** (Berlingo-III, 7), (Berlingo-IV, E), (C-Crosser, V), (C-Elysee, D), (C2, J), (C3, S), (C3, SC), (C3, SX), (C3, SX, SY), (C3 Aircross, None), (C3 Picasso, SH), (C3 Pluriel, HB), (C4, B), (C4, L), (C4, N), (C4 Aircross, B), (C4 Cactus-I, 0), (C4 Cactus-I, 3), (C4 Cactus-II, 0), (C4 Picasso, 3), (C4 Picasso, U), (C4 SpaceTourer, 3), (C5, N), (C5, R), (C5 Aircross, A), (C6, T), (DS3, S), (DS4, N), (DS5, ), (DS5, K), (Jumper-III, Y), (Jumper-III, Y (EU5)), (Jumper-IV, V), (Jumper-IV, Y (EU6)), (Jumpy-III, VDECAIRC8), (Jumpy-III, X), (Jumpy-IV, V), (Nemo, ), (Nemo, A), (SpaceTourer, ), (SpaceTourer, V)

**Parameters** (Berlingo-III, 7), (Berlingo-IV, E), (C-Crosser, V), (C-Elysee, D), (C2, J), (C3, S), (C3, SC), (C3, SX), (C3, SX, SY), (C3 Aircross, None), (C3 Picasso, SH), (C3 Pluriel, HB), (C4, B), (C4, L), (C4, N), (C4 Aircross, B), (C4 Cactus-I, 0), (C4 Cactus-I, 3), (C4 Cactus-II, 0), (C4 Picasso, 3), (C4 Picasso, U), (C4 SpaceTourer, 3), (C5, D), (C5, N), (C5, R), (C5 Aircross, A), (C6, T), (DS3, S), (DS4, N), (DS5, ), (DS5, K), (Jumper-III, Y), (Jumper-III, Y (EU5)), (Jumper-IV, V), (Jumper-IV, Y (EU6)), (Jumpy-III, VDECAIRC8), (Jumpy-III, X), (Nemo, ), (Nemo, A)

**Actuators** (Berlingo-III, 7), (Berlingo-IV, E), (C-Crosser, V), (C-Elysee, D), (C2, J), (C3, FC), (C3, S), (C3, SC), (C3, SX), (C3, SX, SY), (C3 Aircross, None), (C3 Picasso, SH), (C3 Pluriel, HB), (C4, B), (C4, L), (C4, N), (C4 Aircross, B), (C4 Cactus-I, 0), (C4 Cactus-I, 3), (C4 Cactus-II, 0), (C4 Picasso, 3), (C4 Picasso, U), (C4 SpaceTourer, 3), (C5, N), (C5, R), (C5 Aircross, A), (C6, T), (DS3, S), (DS4, N), (DS5, ), (DS5, K), (Jumper-III, Y), (Jumper-III, Y (EU5)), (Jumper-IV, V), (Jumper-IV, Y (EU6)), (Jumpy-III, VDECAIRC8), (Jumpy-III, X), (Nemo, ), (Nemo, A)

**Basic settings** (DS3, S) (Bleeding the ABS/ESC system, Initialising adaptive functions, Locking the airbag ECU, Unlocking the airbag ECU, Adapting the rotation rate sensor, Learning the injection valve, Initializing the fuel level, Learning the steering-angle sensor)

(C-Zero, 1), (C1, P), (Jumper-III, Y (EU5)), (Nemo, ), (Nemo, A) (Learning the steering-angle sensor)

(C3, SC) (Initialising adaptive functions, Learning the injection valve)

(Jumper-IV, V) (Regenerating the soot particulate filter, Fill the DEF tank, Initializing the EGR valve, Emptying/filling the diesel exhaust fluid tank, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Initializing the air metering system, Learning the steering-angle sensor, Calibrating the camera ECU, Replacing engine parts)

(Berlingo-IV, E) (Bleeding the fuel presupply system, Reconnecting the battery, Replace the battery., Cleaning the EGR cooler switchover valve, Reactivating the emergency brake assistant, Draining the cooling system, Filling the cooling system, Performing basic setting of high-voltage battery module, Bleeding the ABS/ESC system, Regenerating the soot particulate filter at standstill, Initializing the EGR valve, Replacing the particle filter, Locking the airbag ECU, Unlocking the airbag ECU, Bleeding the fuel system, Adapting the longitudinal acceleration sensor, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Learning the turbocharger, Initializing the fuel level, Initializing the air

metering system, Bleeding the cooling system, Initializing the A/C flap actuators, Learning the steering-angle sensor, Leaving the ECO mode, Initializing the rain/light sensor, Activating the start/stop function, Cleaning EGR valve, Calibrating the camera ECU, Replace brake parts)

(Berlingo-III, 7), (C3 Picasso, SH), (C4, N), (C4 Cactus-I, 0), (C4 Picasso, 3), (C4 Picasso, U), (C5, R), (DS5, K), (Jumpy-III, X) (Learning the injection valve)

(C4 SpaceTourer, 3) (Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Initializing the EGR valve, Filling the regeneration additive container, Replacing the regeneration additive container, Replacing the particle filter, Locking the airbag ECU, Unlocking the airbag ECU, Bleeding the regeneration additive pump/line, Adapting the longitudinal acceleration sensor, Adjusting the headlights, Emptying/filling the diesel exhaust fluid tank, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Learning the turbocharger, Initializing the fuel level, Initializing the air metering system, Initializing the A/C flap actuators, Learning the steering-angle sensor, Leaving the ECO mode, Initializing the transmission ECU, Calibrating the radar sensor, Initializing the rain/light sensor, Activating the start/stop function, Calibrating the rearview camera/all-round vision camera, Removing/installing the gear selector lever, Initializing the transmission selector actuator, Calibrating the camera ECU, Replacing engine parts, Replace brake parts)

(C-Elysee, D) (Replacing the particle filter, Learning the injection valve)

(C2, J), (C3, FC) (Initialising adaptive functions)

(Jumper-IV, Y (EU6)) (Regenerating the soot particulate filter, Fill the DEF tank, Initializing the EGR valve, Filling the regeneration additive container, Emptying/filling the diesel exhaust fluid tank, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Initializing the air metering system, Learning the steering-angle sensor, De-calibrating the longitudinal/lateral acceleration sensor, Initializing the longitudinal/lateral acceleration sensor, Activating the start/stop function, Calibrating the camera ECU, Replacing engine parts)

(C3, SX), (C4, B), (C4 Cactus-II, 0), (C5 Aircross, A), (Jumpy-IV, V), (SpaceTourer, V) (Replacing the particle filter)

(DS4, N) (Bleeding the ABS/ESC system, Adapting the rotation rate sensor, Learning the injection valve, Learning the steering-angle sensor)

## | Codings

(Berlingo-III, 7), (C4 Picasso, 3), (DS4, N) (Coding the trailer hitch, Coding the body control module, Coding the remote control, Synchronisation of the remote control, Coding the keys)

(Jumper-III, Y) (Coding the keys)

(Jumper-IV, Y (EU6)) (Coding the trailer hitch, Coding injectors, Coding the keys, Coding ECUs)

(Jumper-III, Y (EU5)) (Coding the trailer hitch, Coding the keys)

(C3, SX) (Coding the trailer hitch, Coding the remote control, Synchronisation of the remote control, Coding the keys)

(Berlingo-I, M49), (Berlingo-II, M4), (Berlingo-II, M59), (C2, J), (C3 Pluriel, HB), (Xsara, C) (Coding the body control module)

(Jumper-IV, V) (Coding injectors, Coding the keys, Coding ECUs)

(C3, S), (C3, SX, SY) (Coding the trailer hitch, Coding the remote control, Coding the keys)

(Berlingo-IV, E) (Coding the trailer hitch, Registering the battery, Synchronisation of the remote control, Coding injectors, Coding the alarm sound, Coding the keys)

(C4 SpaceTourer, 3) (Coding the trailer hitch, Registering the battery, Synchronisation of the remote control, Coding injectors, Coding the intrusion monitoring, Coding the alarm sound, Coding the wheel valves, Coding the keys)

(C-Elysee, D), (C4, N), (C4 Cactus-I, 0), (C4 Cactus-I, 3), (C4 Cactus-II, 0), (C5, N), (C5 Aircross, A), (DS5, ), (DS5, K) (Coding the trailer hitch, Synchronisation of the remote control, Coding the keys)

(DS3, S) (Registering the battery, Coding the body control module, Coding the remote control, Coding the keys, Retrofit USB module/CD changer)

(C3, SC), (C3 Picasso, SH), (C4, L), (C5, R), (C6, T), (Jumpy-III, VDECAIRC8), (Jumpy-III, X) (Coding the body control module, Coding the remote control, Coding the keys)

(C4 Picasso, U) (Coding the body control module, Synchronisation of the remote control, Coding the keys)

(C4, B) (Coding the trailer hitch, Coding the remote control)

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| **Service resets** (Berlingo-IV, E), (C4 SpaceTourer, 3), (DS3, S), (DS4, N), (Jumper-IV, Y (EU6))

| **Test functions** (C4 SpaceTourer, 3), (Jumper-IV, V), (Jumper-IV, Y (EU6))

## Cupra

| **Trouble codes** (Leon, KL)

| **Parameters** (Born, K1), (Formentor, KM), (Leon, KL)

| **Basic settings** (Leon, KL) (Checking and resetting wear values of AWD clutch fluid, Performing basic settings of emergency call system/telematics system, Unlocking aux. heater/independent car heater, Resetting the impact mode, Standardizing the liftgate, Calibrating the camera ECU)

| **Codings** (Formentor, KM), (Leon, KL) (Coding the power operated tailgate module)

| **Service resets** (Leon, KL)

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| **Secured by Cyber Security Management (CSM) system** Capable for diagnostics only with Cyber Security Management (Formentor, KM), (Born, K1)

## Dacia

| **Trouble codes** (Duster-III, HMM1)

| **Parameters** (Duster-III, HMM1)

| **Actuators** (Duster-III, HMM1)



- | **Basic settings** (Duster-III, HMM1) (Adapting the clutch assembly, Bleeding the ABS hydraulic unit, Learning the steering-angle sensor, Resetting the mixture adjustment, Learning the lambda sensor, Initializing the starter ring gear, Resetting the gearbox oil ageing counter, Resetting learned values of camshaft sensor, Adapting the variable camshaft timing)  
  
(Duster-II, HSD1) (Resetting the mixture adjustment, Initialising the boost pressure regulator)

- | **Codings** (Duster-III, HMM1) (Airbag ECU locking/unlocking , Coding the language version)

## DS Automobiles

- | **Trouble codes** (DS7, J)
- | **Parameters** (DS7, J)
- | **Actuators** (DS7, J)
- | **Basic settings** (DS7, J) (Replace the battery., Initializing the night vision camera ECU, Bleeding the ABS/ESC system, Learning the turbocharger, Initialising adaptive functions, Learning the steering-angle sensor, Activating the wiper service position, Adapting the longitudinal acceleration sensor, Replacing the exhaust manifold, Replace cylinder head, Adapting the turbine wheel shut-off valve, Adapting the clutch biting point, Initializing the air distribution flaps, Leaving the ECO mode, Calibrating the night vision assist, Calibrating the cornering light, Calibrating the radar sensor, Initializing the rain/light sensor, Learning the flywheel, Resetting starter learning values, Replacing transmission components, Calibrating the rearview camera/all-round vision camera, Removing/installing the gear selector lever, Initializing the transmission selector actuator, Calibrating the camera ECU, Replace brake parts, Initializing the alternator)
- | **Codings** (DS7, J) (Locking the airbag ECU, Unlocking the airbag ECU, Coding the trailer hitch, Synchronisation of the remote control, Coding the alarm sound, Coding the keys)
- | **Service resets** (DS7, J)

## Fiat

- | **Trouble codes** (500 (312), 312), (Panda (169), 169), (Panda (319), 319)
- | **Parameters** (500 (312), 312), (500 (332), 332), (Ducato-VI (290), 290 (EU6D)), (Panda (169), 169), (Panda (319), 319)
- | **Actuators** (500 (312), 312), (Panda (169), 169), (Panda (319), 319)
- | **Basic settings** (500 (312), 312) (Resetting camshaft adaptation values, Resetting throttle valve adaptation values, Deactivate power-output limitation, Resetting alternator overheating counter, Bleeding the fuel system, Performing transmission adaptations, Learning the turbocharger, Resetting engine adaptation values of auxiliary aggregates/systems, Resetting learned values of injectors, Adapting the zero position of the pulse-generator ring, Learning the steering-angle sensor, Resetting engine adaptation values, Adapting the camshaft, Initializing the neutral position sensor, Resetting the oil temperature sensor, Initializing

lateral/longitudinal/rotation acceleration sensor, Initializing the clutch pedal position, Bleeding the electro-hydraulic valve timing system solenoid, Replacing the electro-hydraulic valve timing system solenoid, Adapting the engine speed sensor/engine timing)

(Ducato-VI (290), 290 (EU6D)) (Initializing the low pressure EGR valve, Resetting alternator overheating counter, Initializing the fuel high-pressure sensor, Resetting soot particulate sensor adaptation values, Replacing the particle filter, Bleeding the fuel system, Learning the steering-angle sensor, Initializing the neutral position sensor, Initializing the exhaust temperature sensor, Initializing the clutch pedal position, Initializing the high-pressure EGR valve, Resetting differential pressure sensor learning values)

(Doblo (152/263), 263), (Fiorino (225), 225) (Resetting alternator overheating counter)

(Croma (194), 194), (Ducato-V (250), 250FL) (Learning the steering-angle sensor)

(Punto (199), 199) (Resetting alternator overheating counter, Learning the steering-angle sensor)

(Panda (319), 319) (Regenerating the soot particulate filter, Initializing the low pressure EGR valve, Resetting alternator overheating counter, Initializing the fuel high-pressure sensor, Resetting learned values of oxygen sensor 1, Resetting learned values of oxygen sensor 2, Initializing the soot particulate filter upon replacement, Performing transmission adaptations, Initializing the high-pressure pump/flow control, Resetting engine adaptation values of auxiliary aggregates/systems, Adapting the zero position of the pulse-generator ring, Resetting the indicator light "Water in fuel", Initializing the neutral position sensor, Resetting mass airflow sensor adaptation values, Learning the turbocharger, Initializing the clutch pedal position, Resetting learned values of NOx adsorption catalyst, Resetting differential pressure sensor learning values)

(Panda (169), 169) (Regenerating the soot particulate filter, Steering adaptation)

(500L (330), 330), (Doblo (119/223), 223) (Resetting differential pressure sensor learning values)

(500X (334), 334) (Learning the steering-angle sensor, Resetting differential pressure sensor learning values)

## Codings

(500 (312), 312) (Proxy alignment, Coding the belt warning buzzer, Coding the instrument cluster, Coding the keys, Deactivating the transport mode)

(Ducato-VI (290), 290 (EU6D)) (Coding the trailer hitch, Coding injectors)

(Panda (169), 169) (Coding injectors, Coding the keys)

(Panda (319), 319) (Coding injectors, Deactivating the transport mode)

## Service resets

(500 (312), 312), (Panda (169), 169), (Panda (319), 319)

## Test functions

(Panda (319), 319)

## Secured by Cyber Security Management (CSM) system

Capable for diagnostics only with Cyber Security Management

(Doblo (152/263), 263), (500L (330), 330), (500X (334), 334), (500 (332), 332)



## Ford

<b>Trouble codes</b>	(C-Max 02, DM2), (C-Max 04, DXA), (Ecosport, JK8), (Fiesta 06, JA8), (Fiesta 07, JJH), (Fiesta 08, JHH), (Focus 04, DYB), (Focus 05, DYB), (KA+, KAF), (Kuga 02, DM2), (Mondeo 05, BA7), (Puma 02, J2K), (Ranger 05, 2AB), (Tourneo Connect 03, JU2), (Transit 10, 81), (Transit 11, FCC)
<b>Parameters</b>	(C-Max 02, DM2), (C-Max 04, DXA), (Ecosport, JK8), (Fiesta 06, JA8), (Fiesta 07, JJH), (Fiesta 08, JHH), (Focus 04, DYB), (Focus 05, DYB), (Focus 06, HN), (KA+, KAF), (Kuga 02, DM2), (Mondeo 05, BA7), (Puma 02, J2K), (Ranger 05, 2AB), (Tourneo Connect 03, JU2), (Transit 10, 81), (Transit 11, FCC)
<b>Actuators</b>	(C-Max 02, DM2)
<b>Basic settings</b>	<p>(Ecosport, JK8) (Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Resetting EGR valve learning values, Initializing the brake-pressure sensor, Resetting the injection pump learning values, Initializing the ABS/ESC system, Learning the power windows, Initializing the yaw rate sensor, Resetting the A/C compressor learning values, Resetting the intake manifold flap learning values, Resetting oxygen sensor adaptation values, Adapting the longitudinal acceleration sensor, Resetting the soot particulate filter, Initializing the lateral acceleration sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Deactivating the crash mode, Correcting straight-running stability, Calibrating the steering wheel position sensor, Initializing the tilt/slide sunroof, Activating the service mode, Deactivating the transport mode, Resetting the exhaust temperature values, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Resetting differential pressure sensor learning values)</p> <p>(Mondeo 05, BA7) (Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Resetting EGR valve learning values, Adapting the longitudinal acceleration sensor, Initializing the adaptive cruise control, Resetting the particulate filter learning values, Standardizing the liftgate, Learning the power windows, Initializing the fuel high-pressure sensor, Resetting the indicator light "Water in fuel", Resetting the intake manifold flap learning values, Resetting oxygen sensor adaptation values, Resetting engine adaptation values, Resetting learned values of injectors, Calibrating the parking brake, Resetting mass airflow sensor adaptation values, Initialize tire pressure sensors, Activating the tire pressure sensors, Initializing the tilt/slide sunroof, Resetting the exhaust temperature values, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, De/activating the parking brake service mode, Initializing the forward collision warning system, Resetting differential pressure sensor learning values)</p> <p>(Focus 06, HN) (Initializing new ECU to LIN bus, Resetting mass airflow sensor adaptation values, Adjustment of LED headlights, Resetting learned values of injectors, Resetting engine adaptation values)</p> <p>(Fiesta 07, JJH) (Resetting oxygen sensor adaptation values, Resetting the fuel low pressure adaptation values, Resetting adaptation values of high-pressure fuel system, Resetting learned values of the interface module, Resetting soot particulate sensor adaptation values, Learning the turbocharger, Resetting EGR valve learning values, Resetting mass airflow sensor adaptation values, Initializing the adaptive cruise control, Resetting the particulate filter learning values, Resetting differential pressure sensor learning values, Resetting learned values of injectors, Resetting the intake manifold flap learning values, Initializing the engine ECU, Initializing the crankshaft position sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Teach-in battery sensor module, Calibrating the lane departure warning system camera)</p>

(Tourneo Connect 03, PJ2) (Resetting the fuel low pressure adaptation values, Regenerating the soot particulate filter, Initializing the crankshaft sensor, Resetting the turbocharger upon cleaning, Resetting adaptation values of high-pressure fuel system, Fill the DEF tank, Cleaning the turbocharger, Bleeding the ABS/ESC system, Initializing the mass airflow sensor, Resetting EGR valve learning values, Adapting the longitudinal acceleration sensor, Initializing the wipers, Learning the steering-angle sensor, Resetting EGR valve learning values, Initializing the brake-pressure sensor, Initializing the adaptive cruise control, Resetting the particulate filter learning values, Resetting the injection pump learning values, Learning the power windows, Emptying/filling the diesel exhaust fluid tank, Resetting learned values of the DEF injection system, Resetting adaptation values of ABS ECU, Adapting the radiator shutter, Resetting learned values of injectors, Resetting fuel system adaptation values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in fuel", Resetting the intake manifold flap learning values, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Resetting learned values of injectors, Resetting learned values of NOx sensor, Adapting the longitudinal acceleration sensor, Initializing the lateral acceleration sensor, Resetting mass airflow sensor adaptation values, Initialize tire pressure sensors, Activating the tire pressure sensors, Initializing the tilt/slide sunroof, Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter, Resetting the exhaust temperature values, Initializing the SCR system, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Resetting differential pressure sensor learning values)

(C-Max 02, DM2) (Changing brake linings, Initializing the brake-pressure sensor, Emergency release of electric parking brake, Learning the power windows, Initializing the yaw rate sensor, De-/activation of belt warning, Adjusting the xenon headlight, Initializing the lateral acceleration sensor, Initializing the tilt/slide sunroof)

(Focus 04, DYB) (Resetting the fuel low pressure adaptation values, Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Resetting EGR valve learning values, Initializing the wipers, Resetting mass airflow sensor adaptation values, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Resetting the particulate filter learning values, Adjust clearance of parking brake, Learning the power windows, Reset fuel pump learning values, Teach-in gearshift fork system, Teach-in clutch system, Resetting adaptation values of ABS ECU, Adapting the radiator shutter, Resetting the indicator light "Water in fuel", Calibrating the steering-angle sensor, Resetting learned values of NOx sensor, Adapting the longitudinal acceleration sensor, Initializing the lateral acceleration sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Initializing the tilt/slide sunroof, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Resetting differential pressure sensor learning values)

(Transit 10, SXS) (Resetting the fuel low pressure adaptation values, Regenerating the soot particulate filter, Initializing the crankshaft sensor, Resetting adaptation values of high-pressure fuel system, Fill the DEF tank, Cleaning the turbocharger, Initializing the SCR system – Version 1, Initializing the SCR system – Version 2, Initializing the mass airflow sensor, Resetting EGR valve learning values, Adapting the longitudinal acceleration sensor, Initializing the adaptive cruise control, Resetting the particulate filter learning values, Resetting the injection pump learning values, Learning the power windows, Emptying/filling the diesel exhaust fluid tank, Resetting learned values of the DEF injection system, Resetting fuel system adaptation values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in fuel", Resetting the intake manifold flap learning values, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Resetting learned values of injectors, Resetting mass airflow sensor adaptation values, Initialize tire pressure sensors, Activating the tire pressure sensors, Initializing the tilt/slide sunroof, Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter, Resetting the exhaust temperature values, Initializing the SCR system,

Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Resetting EGR valve learning values, Calibrating the lane departure warning system camera, Resetting differential pressure sensor learning values)

(Fiesta 06, JA8) (Bleeding the ABS/ESC system, Initializing the brake-pressure sensor, Initializing the ABS/ESC system, Adjust clearance of parking brake, Initializing the yaw rate sensor, Calibrating the steering-angle sensor, Adapting the longitudinal acceleration sensor, Initializing the lateral acceleration sensor, Correcting straight-running stability, Teach-in battery sensor module)

(Ranger 05, 2AB) (Filling the regeneration additive container, Adapting the longitudinal acceleration sensor, Initializing the adaptive cruise control, Learning the power windows, Emptying/filling the diesel exhaust fluid tank, Resetting the start inhibitor of DEF injection system, Initialize tire pressure sensors, Activating the tire pressure sensors, Initializing the tilt/slide sunroof, Teach-in battery sensor module, Calibrating the lane departure warning system camera)

(Puma 02, J2K) (Initializing new ECU to LIN bus, Bleeding the ABS/ESC system, Initializing the adaptive cruise control, Adjustment of LED headlights, Resetting engine adaptation values, Initializing lateral/longitudinal/rotation acceleration sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Teach-in battery sensor module, Calibrating the lane departure warning system camera)

(Kuga 02, DM2) (Bleeding the ABS/ESC system, Initializing the wipers, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Adapting the longitudinal acceleration sensor, Resetting throttle valve adaptation values, Initializing the adaptive cruise control, Learning the power windows, Teach-in gearshift fork system, Teach-in clutch system, Standardizing the liftgate, Calibrating the parking brake, Initializing the lateral acceleration sensor, Adjusting the xenon headlight, Resetting engine adaptation values, Adapting the camshaft, Initialize tire pressure sensors, Activating the tire pressure sensors, Deactivating the crash mode, Correcting straight-running stability, Calibrating the steering wheel position sensor, Initializing the tilt/slide sunroof, Deactivating the transport mode, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Deactivating the parking brake service mode, Initializing the forward collision warning system)

(Transit 11, FAC) (Resetting the fuel low pressure adaptation values, Regenerating the soot particulate filter, Initializing the crankshaft sensor, Fill the DEF tank, Cleaning the turbocharger, Initializing the mass airflow sensor, Resetting EGR valve learning values, Adapting the longitudinal acceleration sensor, Initializing the adaptive cruise control, Resetting the particulate filter learning values, Resetting the injection pump learning values, Learning the power windows, Emptying/filling the diesel exhaust fluid tank, Resetting learned values of the DEF injection system, Resetting fuel system adaptation values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in fuel", Resetting the intake manifold flap learning values, Resetting the start inhibitor of DEF injection system, Resetting learned values of injectors, Initialize tire pressure sensors, Activating the tire pressure sensors, Initializing the tilt/slide sunroof, Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter, Resetting the exhaust temperature values, Initializing the SCR system, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Resetting differential pressure sensor learning values)

(Focus 05, DYB) (Resetting the fuel low pressure adaptation values, Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Resetting EGR valve learning values, Initializing the wipers, Resetting mass airflow sensor adaptation values, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Resetting the particulate filter learning values, Adjust clearance of parking brake, Learning the power windows, Reset fuel pump learning values, Standardizing the liftgate, Resetting adaptation values of ABS ECU, Adapting the radiator shutter, Resetting the indicator light "Water in fuel", Adjusting the xenon headlight, Resetting learned values of NOx sensor, Adapting the longitudinal acceleration sensor, Initializing the lateral acceleration sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Correcting straight-running stability,

Calibrating the steering wheel position sensor, Initializing the tilt/slide sunroof, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Initializing the forward collision warning system, Resetting differential pressure sensor learning values)

(Fiesta 08, JHH) (Resetting learned values of the interface module, Initializing the adaptive cruise control, Resetting engine adaptation values, Initialize tire pressure sensors, Activating the tire pressure sensors, Teach-in battery sensor module, Calibrating the lane departure warning system camera)

(KA+, KAF) (Initializing the brake-pressure sensor, Resetting engine adaptation values, Adapting the longitudinal acceleration sensor, Initializing the lateral acceleration sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Calibrating the steering wheel position sensor)

(C-Max 04, DXA) (Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Initializing the wipers, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Resetting the particulate filter learning values, Adjust clearance of parking brake, Learning the power windows, Initializing the fuel high-pressure sensor, Standardizing the liftgate, Resetting adaptation values of ABS ECU, Adapting the radiator shutter, Resetting the intake manifold flap learning values, Adjusting the xenon headlight, Resetting misfire and knock counter, Resetting engine adaptation values, Resetting learned values of injectors, Adapting the longitudinal acceleration sensor, Initializing the lateral acceleration sensor, Initialize tire pressure sensors, Activating the tire pressure sensors, Correcting straight-running stability, Calibrating the steering wheel position sensor, Initializing the tilt/slide sunroof, Initializing the SCR system, Resetting the variable turbocharger adaptation values, Teach-in battery sensor module, Calibrating the lane departure warning system camera, Initializing the forward collision warning system, Resetting differential pressure sensor learning values)

<b>  Codings</b>	(C-Max 04, DXA), (Ecosport, JK8), (Focus 04, DYB), (Focus 05, DYB), (Mondeo 05, BA7), (Tourneo Connect 03, FAC), (Transit 10, FED,FFD), (Transit 11, FAC) (Coding injectors)  (C-Max 02, DM2) (Coding the remote control, Coding the automatic locking of doors, Activating the transport mode)
<b>  Service resets</b>	(C-Max 02, DM2), (C-Max 04, DXA), (Ecosport, JK8), (Fiesta 07, JJH), (Fiesta 08, JHH), (Focus 04, DYB), (Focus 05, DYB), (KA+, KAF), (Kuga 02, DM2), (Mondeo 05, BA7), (Puma 02, J2K), (Ranger 05, 2AB), (Tourneo Connect 03, JU2), (Transit 10, 81), (Transit 11, FCC)
<b>  Test functions</b>	(Kuga 02, DM2), (Ranger 05, 2AB), (Tourneo Connect 03, FAC), (Transit 10, 81), (Transit 11, FCC)

## Hyundai

<b>  Trouble codes</b>	(Diverse, NE), (i10, IA), (i20, GB), (Santa Fe, TM)
<b>  Parameters</b>	(Diverse, NE), (i10, IA), (i20, GB), (Santa Fe, TM)
<b>  Actuators</b>	(i10, IA), (i20, GB)
<b>  Basic settings</b>	(i10, IA) (Bleeding the ABS hydraulic unit, Resetting gearbox learning values, Initializing the lateral acceleration sensor, Adapting the longitudinal acceleration sensor, Learning the steering-angle sensor, Resetting engine adaptation values, Initializing the brake-pressure sensor, Calibrating the camera ECU)

(Santa Fe, TM), (Santa Fe, TM) (Initializing ride height sensors, Standardizing the liftgate)  
 (i20, GB) (Reset learned values, Adapting the longitudinal acceleration sensor, Resetting adaptation values of ABS ECU, Learning the steering-angle sensor, Resetting engine adaptation values, Bleeding the brake system, Calibrating the camera ECU)

<b>Codings</b>	(Santa Fe, TM) (Replacing the front camera) (Santa Fe, TM), (Santa Fe, TM) (Replacing the front camera, Adapting the power steering after replacement, Coding the power steering ECU, Coding the tire pressure check) (i10, IA), (i20, GB) (Coding the wheel valves)
<b>Service resets</b>	(i10, IA), (i20, GB), (Santa Fe, TM)
<b>Test functions</b>	(Santa Fe, TM)
<b>Secured by Cyber Security Management (CSM) system</b> <small>Capable for diagnostics only with Cyber Security Management</small>	(Santa Fe, TM), (Diverse, NE)

## Iveco

<b>Trouble codes</b>	(Daily VI, 33S14,35S14,42S14)
<b>Parameters</b>	(Daily VI, 33S14,35S14,42S14)
<b>Basic settings</b>	(Daily VI, 33S14,35S14,42S14) (Initializing the diesel exhaust fluid injector, Initializing the differential pressure sensor, Bleeding the ABS hydraulic unit, Resetting mass airflow sensor adaptation values, Resetting the particulate filter learning values, Initializing the fuel high-pressure sensor, Resetting oxygen sensor adaptation values, Resetting catalyst adaptation values, Resetting learned values of the boost pressure sensor)
<b>Service resets</b>	(Daily VI, 33S14,35S14,42S14)

## Jaguar

<b>Trouble codes</b>	(F-Pace, X761), (F-Type, ), (F-Type, X152), (XE, X760), (XF, X260), (XJ, X351)
<b>Parameters</b>	(F-Pace, X761), (F-Type, ), (F-Type, X152), (XE, X760), (XF, X260), (XJ, X351)
<b>Actuators</b>	(F-Pace, X761), (F-Type, ), (F-Type, X152), (XE, X760), (XF, X260), (XJ, X351)
<b>Basic settings</b>	(XF, X260) (Reset low-pressure EGR learned values, Initializing the rain sensor, Regenerating the soot particulate filter, Replacing the particle filter, Resetting mass airflow sensor adaptation values, Calibrating the front camera, Resetting the swirl flap adaptation values, Adjusting the headlights, Learning the power windows, Reset fuel pump learning values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in

fuel", Initializing the A/C flap actuators, Resetting oxygen sensor adaptation values, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Resetting differential pressure sensor learning values, Replacing the fuel pre-supply pump, Activating the service mode, Initializing the SCR system, Adapting the injection quantity, Adjusting the ride height, Adapting the induction system, Switching on/off the fuel pump, De/activating the parking brake service mode)

(F-Pace, X761) (Reset low-pressure EGR learned values, Initializing the rain sensor, Regenerating the soot particulate filter, Replacing the particle filter, Resetting mass airflow sensor adaptation values, Resetting transfer case adaptation values, Calibrating the front camera, Resetting the swirl flap adaptation values, Adjusting the headlights, Learning the power windows, Reset fuel pump learning values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in fuel", Initializing the A/C flap actuators, Resetting oxygen sensor adaptation values, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Resetting differential pressure sensor learning values, Replacing the fuel pre-supply pump, Activating the service mode, Bleeding the transfer case oil pump, Initializing the SCR system, Adapting the injection quantity, Bleeding the brake system, Adjusting the ride height, Adapting the induction system, Switching on/off the fuel pump, De/activating the parking brake service mode)

(XJ, X351) (Regenerating the soot particulate filter, Initializing the oxidation catalyst, Replacing the particle filter, Resetting gearbox learning values, Learning the power windows, Filling/bleeding the pneumatic suspension system, Replacing the differential pressure sensor, Replace the throttle valve actuator, Resetting learned values of fuel quantity, Reset the learned values of the presupply pump., Adapting the turbine wheel shut-off valve, Deactivating/activating the airbag system, Resetting climate control adaptation values, Replacing the lambda probe, Resetting the indicator light "Water in fuel", De/activating the parking brake service mode)

(F-Type, ), (F-Type, X152) (Resetting gearbox learning values, Bleeding the fuel system, Adapting the longitudinal acceleration sensor, Learning the throttle valve, Learning the power windows, Deactivating/activating the airbag system, Initializing the lateral acceleration sensor, Adjusting the headlights, Calibrating the steering-angle sensor, Resetting engine adaptation values, De/activating the parking brake service mode)

(XE, X760) (Reset low-pressure EGR learned values, Initializing the rain sensor, Regenerating the soot particulate filter, Replacing the particle filter, Resetting mass airflow sensor adaptation values, Calibrating the front camera, Resetting the swirl flap adaptation values, Resetting throttle valve adaptation values, Adjusting the headlights, Learning the power windows, Reset fuel pump learning values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in fuel", Initializing the A/C flap actuators, Resetting oxygen sensor adaptation values, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Resetting differential pressure sensor learning values, Replacing the fuel pre-supply pump, Activating the service mode, Initializing the SCR system, Adapting the injection quantity, Bleeding the brake system, Adjusting the ride height, Adapting the induction system, De/activating the parking brake service mode)

## Codings

(XE, X760), (XF, X260) (Registering the battery, Coding injectors, Coding the tire pressure check)

(F-Pace, X761) (Registering the battery, Coding the tire pressure check)

(F-Type, ), (F-Type, X152), (XJ, X351) (Registering the battery)

## Service resets

(F-Pace, X761), (F-Type, ), (F-Type, X152), (XE, X760), (XF, X260), (XJ, X351)

## Test functions

(F-Pace, X761), (F-Type, ), (F-Type, X152), (XE, X760), (XF, X260)



## Jeep

<b>Trouble codes</b>	(Grand Cherokee, WK,WK2), (Patriot, MK), (Renegade (BV), BV)
<b>Parameters</b>	(Grand Cherokee, WK,WK2), (Patriot, MK), (Renegade (BV), BV)
<b>Actuators</b>	(Grand Cherokee, WK,WK2), (Patriot, MK), (Renegade (BV), BV)
<b>Basic settings</b>	<p>(Renegade (BV), BV) (Initializing the brake-pressure sensor, Learning the steering-angle sensor, Initializing the adaptive cruise control, Initializing the air distribution flaps, De/activating the parking brake service mode, Calibrating the camera ECU)</p> <p>(Grand Cherokee, WK,WK2) (Bleeding the ABS/ESC system, Initializing the brake-pressure sensor, Resetting transfer case adaptation values, Calibrating the tire pressure monitoring system manually, Calibrating the front camera, Adjusting the headlights, Initializing the ESC sensors, Standardizing the liftgate, Resetting gearbox learning values, Resetting learned values of high beam assist, Initializing the A/C flap actuators, Initializing the engine ECU, Initializing the crankshaft position sensor, Cleaning the oil control valve)</p> <p>(Patriot, MK) (Regenerating the soot particulate filter, Initializing the soot particulate filter upon replacement, Resetting EGR valve learning values, Resetting gearbox learning values, Bleeding the cooling system, Initializing minimum injection quantity, Initialising the boost pressure regulator, Replacing the fuel pre-supply pump, Initializing the swirl flap)</p>
<b>Codings</b>	<p>(Renegade (BV), BV) (Coding the tire pressure sensor ID, Coding the trailer detection, Deactivating the transport mode)</p> <p>(Grand Cherokee, WK,WK2) (Configuring the gateway, Coding the country version, Coding the tire pressure check, Coding instrument cluster units, Coding the language version, Deactivating the transport mode)</p> <p>(Patriot, MK) (Configuring the gateway, Coding injectors, Coding the country version, Coding the tire pressure check, Coding instrument cluster units, Coding the language version)</p>
<b>Service resets</b>	(Grand Cherokee, WK,WK2), (Patriot, MK), (Renegade (BV), BV)
<b>Test functions</b>	(Grand Cherokee, WK,WK2), (Renegade (BV), BV)
<b>Secured by Cyber Security Management (CSM) system</b>	(Renegade (BV), BV)
	Capable for diagnostics only with Cyber Security Management

## Kia

<b>Trouble codes</b>	(Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, ED), (Niro, SG2), (Sportage, QL), (Sportage, SL)
<b>Parameters</b>	(Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, ED), (Niro, SG2), (Sportage, QL), (Sportage, SL)
<b>Actuators</b>	(Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, ED), (Sportage, QL), (Sportage, SL)

## | Basic settings

(Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, CD) (Regenerating the soot particulate filter, Calibrating radar statically, Replacing the particle filter, Learning the steering-angle sensor, Adapting the longitudinal acceleration sensor, Standardizing the liftgate, Resetting gearbox learning values, Teach-in clutch system, Bleed transmission hydraulics, Calibrating the steering-angle sensor, Resetting engine adaptation values, Activation/reset of tyre-pressure loss warning indicator, De/activating the electric parking brake service mode, Bleeding the brake system, Configuring the lane change assist, Calibrating the camera ECU)

(Sportage, SL) (Resetting throttle valve adaptation values, Regenerating the soot particulate filter, Initializing the EGR valve, Initializing the differential pressure sensor, Replacing the particle filter, Bleeding the ABS hydraulic unit, Initializing the mass airflow sensor, Initializing the swirl control valve, Bleeding the fuel system, Resetting the swirl flap adaptation values, Learning the throttle valve, Initializing the EGR valve, Adapting the accelerator sensor, Resetting gearbox learning values, Initializing the fuel high-pressure sensor, Learning the lambda sensor, Resetting engine adaptation values, Resetting rail pressure, Calibrate ASP)

(Optima, JF), (Optima, JF) (Initializing the brake-pressure sensor)

(Niro, SG2) (Resetting the driving profile)

(Sportage, QL) (Regenerating the soot particulate filter, Initializing the diesel exhaust fluid pump module, Initializing the diesel exhaust fluid injector, Filling/bleeding the diesel exhaust fluid line, Adapting the diesel exhaust fluid tank, Calibrate radar dynamically, Initializing the EGR valve, Initializing the differential pressure sensor, Replacing the particle filter, Initializing the mass airflow sensor, Initializing the swirl control valve, Learning the throttle valve, Standardizing the liftgate, Adapting the accelerator sensor, Resetting gearbox learning values, Calibrating the steering-angle sensor, Learning the lambda sensor, Resetting the start inhibitor of DEF injection system, Resetting rail pressure, Configuring the lane change assist, De/activating the parking brake service mode, Calibrating the camera ECU)

(Cee'd / Pro Cee'd, ED) (Initializing the ABS/ESC system, Resetting gearbox learning values, Resetting learned values of steering angle sensor, Resetting engine adaptation values, Solenoid valve test, Performing the special bleeding RR, Performing the special bleeding FL, Performing the special bleeding RL, Performing the special bleeding FR)

## | Codings

(Sportage, SL) (Coding the radio remote control, Coding injectors, Coding injectors, Coding the tire pressure check, Coding the wheel valves)

(Sportage, QL) (Coding injectors, Coding the power steering, Coding the wheel valves, Initializing the radar unit of distance warning system)

(Niro, SG2) (Registering the auxiliary battery)

(Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, CD) (Registering the rear radar sensor, Coding the power steering ECU, Coding the power steering, Coding the wheel valves, Initializing the radar unit of distance warning system, Coding the tire size)

(Cee'd / Pro Cee'd, ED) (Coding the radio remote control)

## | Service resets

(Cee'd / Pro Cee'd, CD), (Sportage, QL), (Sportage, SL)



<b>Test functions</b>	(Sportage, SL)
<b>Secured by Cyber Security Management (CSM) system</b> Capable for diagnostics only with Cyber Security Management	(Cee'd / Pro Cee'd, CD), (Niro, SG2)

## Land-Rover

<b>Trouble codes</b>	(Range Rover Evoque-I, L538), (Range Rover Sport (L, L494)
<b>Parameters</b>	(Range Rover Evoque-I, L538), (Range Rover Sport (L, L494)
<b>Actuators</b>	(Range Rover Sport (L, L494)
<b>Basic settings</b>	(Range Rover Sport (L, L494) (Calibrating the front camera, Learning the power windows, De/activating the parking brake service mode, Initializing the A/C flap actuators, Learning the steering-angle sensor, Special bleeding, Adjusting the ride height)  (Range Rover Evoque-I, L538) (Resetting oxygen sensor adaptation values, Reset low-pressure EGR learned values, Initializing the rain sensor, Regenerating the soot particulate filter, Replacing the particle filter, Resetting mass airflow sensor adaptation values, Calibrating the front camera, Adapting the longitudinal acceleration sensor, Learning the power windows, Reset fuel pump learning values, Resetting the A/C compressor learning values, Resetting the indicator light "Water in fuel", Initializing the A/C flap actuators, Resetting engine adaptation values, Replacing the fuel pre-supply pump, Resetting the swirl flap adaptation values, Performing the initial run-in of the air conditioning compressor, Initializing the SCR system, Adapting the injection quantity, Adapting the induction system, De/activating the parking brake service mode, Resetting differential pressure sensor learning values)
<b>Codings</b>	(Range Rover Sport (L, L494) (Registering the battery, Coding the tire pressure check)  (Range Rover Evoque-I, L538) (Registering the battery, Coding injectors, Coding the tire pressure check)
<b>Service resets</b>	(Range Rover Evoque-I, L538), (Range Rover Sport (L, L494)
<b>Test functions</b>	(Range Rover Evoque-I, L538), (Range Rover Sport (L, L494)

## Lexus

<b>Basic settings</b>	(NX, AAZH20), (NX, AAZH25), (NX, AAZH26), (NX, AYZ15L), (NX, AZ2(M)-TGRE) (Bleeding the ABS/ESC system)
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## LYNK & CO

| Trouble codes (01, GX6)

## MAN

| Test functions (TGE, UY), (TGE, UZ)

## Mazda

| Trouble codes (CX-5, GH,KE), (CX-60, KH), (Mazda 2, DE), (Mazda 2, DJ1), (Mazda 3, BP), (Mazda 6, GJ), (Mazda 6, GJ,GL), (Mazda 6, GL), (MX-5, ND)

| Parameters (CX-30, DM), (CX-5, GH,KE), (CX-60, KH), (Mazda 2, DE), (Mazda 2, DJ1), (Mazda 3, BP), (Mazda 6, GJ), (Mazda 6, GJ,GL), (Mazda 6, GL), (MX-30, DR), (MX-5, ND)

| Actuators (CX-5, GH,KE), (Mazda 2, DE), (Mazda 3, BP), (Mazda 6, GJ), (Mazda 6, GL)

| Basic settings (CX-30, DM) (Regenerating the soot particulate filter, Initializing the injectors, Resetting the soot particulate filter)

(CX-60, KH) (Resetting the particulate filter learning values, Resetting oxygen sensor adaptation values, Resetting engine adaptation values)

(Mazda 6, GJ), (Mazda 6, GL) (Resetting adaptation values of the short-range radar, Adapting the longitudinal acceleration sensor, Initializing the brake-pressure sensor, De/activating the parking brake service mode, Initializing the yaw rate sensor, Resetting headlight leveling adaptation values, Initializing the lateral acceleration sensor, Calibrating the camera, Configuring the lane change assist, Initializing the adaptive cruise control, Calibrating the camera ECU)

(Mazda 2, DJ1) (Adapting the longitudinal acceleration sensor, Initializing the brake-pressure sensor, Initializing the yaw rate sensor, Resetting headlight leveling adaptation values, Initializing the lateral acceleration sensor, Configuring the lane change assist, Initializing the adaptive cruise control, Calibrating the camera ECU)

(CX-5, GH,KE) (Regenerating the soot particulate filter, Resetting adaptation values of the short-range radar, Initializing the EGR valve, Learning the turbocharger, Adapting the longitudinal acceleration sensor, Resetting mass airflow sensor adaptation values, Learning the steering-angle sensor, Initializing the lateral acceleration sensor, Initializing the brake-pressure sensor, Learning the throttle valve, Resetting the particulate filter learning values, Adjusting the headlights, De/activating the parking brake service mode, Initializing the yaw rate sensor, Resetting headlight leveling adaptation values, Resetting oxygen sensor adaptation values, Resetting engine adaptation values, Resetting learned values of seat occupancy sensor, Resetting learned values of injectors, Reset fuel pump learning values, Initializing the lateral acceleration sensor, Calibrating the camera, Initializing the SCR system, Adapting the injection quantity, Configuring the lane change assist, Initializing the adaptive cruise control, Calibrating the camera ECU)

(Mazda 3, BP) (Regenerating the soot particulate filter, Calibrating front radar sensors, Calibrating rear radar sensors, Adapting the longitudinal acceleration sensor, Initializing the brake-pressure sensor, De/activating the parking brake service mode, Initializing the yaw rate sensor, Initializing the injectors, Resetting headlight leveling adaptation values, Resetting the soot particulate filter, Initializing the lateral acceleration sensor, Calibrating the camera, Initializing the adaptive cruise control, Calibrating the camera ECU)

(MX-5, ND) (Adapting the longitudinal acceleration sensor, Initializing the brake-pressure sensor, Initializing the yaw rate sensor, Resetting headlight leveling adaptation values, Initializing the lateral acceleration sensor, Calibrating the camera ECU)

(Mazda 2, DE) (Regenerating the soot particulate filter, Resetting EGR valve learning values, Initializing the lateral acceleration sensor, Initializing the brake-pressure sensor, Resetting the particulate filter learning values, Resetting differential pressure sensor learning values, Learning the steering-angle sensor, Resetting the exhaust temperature values)

**Codings** (CX-5, GH,KE) (Coding the traction control system, Adjusting the engine oil monitoring function, Setting intervals for tire rotation, Coding the demanded tire pressure, Coding service due date, Activating/deactivating the service display)

(Mazda 2, DJ1), (MX-5, ND) (Adjusting the engine oil monitoring function)

**Service resets** (CX-5, GH,KE), (Mazda 2, DE)

## Mercedes

**Trouble codes** (C-Klasse, 205477), (C-Klasse, 206204), (Citan, 420723), (E-Klasse, 213054), (E-Klasse, 238342), (EQE, 295121), (EQS, 297123), (EQS SUV, 296623), (GLC-Klasse, 253905), (GLE-Klasse, 167119), (GLK-Klasse, 204901), (GLS-Klasse, 167921), (S-Klasse, 223130), (Sprinter, 906711,906713), (V-Klasse, 447703,447813), (V-Klasse, 639711,639713,639811,639813), (X-Klasse, 470210)

**Parameters** (AMG GT, 190377), (AMG GT, 290659), (C-Klasse, 205477), (C-Klasse, 206204), (Citan, 415601), (Citan, 420723), (E-Klasse, 213054), (E-Klasse, 238342), (EQE, 295121), (EQS, 297123), (EQS SUV, 296623), (GLC-Klasse, 253905), (GLK-Klasse, 204901), (S-Klasse, 223130), (Sprinter, 906711,906713), (V-Klasse, 447703,447813), (V-Klasse, 639711,639713,639811,639813), (X-Klasse, 470210)

**Actuators** (C-Klasse, 205477), (GLC-Klasse, 253309), (Sprinter, 906711,906713), (V-Klasse, 447703,447813), (V-Klasse, 639711,639713,639811,639813), (X-Klasse, 470210)

**Basic settings** (EQE, 295132), (EQS, 297121), (EQS SUV, 296623), (GLC-Klasse, 254651), (SL-Klasse, 232480) (Learning the power windows, Adjusting the headlights, Learning the steering-angle sensor, Calibrating the camera ECU)

(V-Klasse, 447813,447811,447815) (Initializing the fuel quantity adjuster, Resetting the fuel low pressure adaptation values, Adapting the SCR catalyst upon replacement, Initializing the low pressure EGR valve, Initializing the soot particulate filter upon engine ECU replacement, Initializing the diesel exhaust fluid injector, Resetting the warning message of diesel exhaust fluid level, Initializing the soot particulate filter, Initializing the oxidation catalyst, Initializing the oxidation catalyst upon engine ECU replacement, Initializing the intelligent cruise control/emergency brake assistant, Adapting the exhaust gas flap actuator, Regenerating the soot particulate filter at standstill, Initializing the EGR valve, Initializing the differential pressure sensor, Regenerating the soot particulate filter during driving, Initializing the mass airflow sensor, Bleeding the fuel system, Resetting the impact mode, Learning the intake port shut-off, Standardizing the liftgate, Actuating the installation/removal position of the parking brake, Learning the power windows, Initializing the gear sensor, Resetting high-pressure fuel pump adaptation values, Activating the fuel pump, Learning the lambda sensor, Resetting the air filter adaptation values, Learning the steering-angle sensor, HFM drift compensation, Learning throttle valve stop, Resetting the quantity mean value adaptation, Adapting the pressure-regulating valve, Resetting the start inhibitor of DEF injection system, Resetting learned values of injectors, Calibrating the zero fuel qty, Resetting exhaust gas aftertreatment adaptation values, Resetting learned values of NOx

sensor, Initializing the neutral position sensor, Checking the transmission fluid level, Resetting learned values of camshaft sensor, Calibrating the parking brake, Initialising the boost pressure regulator, Initialize tire pressure sensors, Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter, Initializing the exhaust temperature sensor, Initializing the clutch pedal position, Adapting the temperature sensor before SCR catalyst, Resetting the variable turbocharger adaptation values, Initializing the fuel pressure sensor or the fuel rail, Resetting long-term adaptation values of diesel exhaust fluid dosing module, Resetting the counter for headlight operating hours, Initializing the adaptive cruise control, Resetting learned values of diesel exhaust fluid pump, Initializing diesel exhaust fluid level sensor, Calibrating the camera ECU, Initializing the high-pressure EGR valve, Adapting the emergency brake assistant, Resetting counter for synchronization loss of crankshaft/camshaft)

(E-Klasse, 238485) (Standardizing the liftgate, Resetting learned values of the power window, Learning the power windows, De/activating the parking brake service mode, Learning the steering-angle sensor, Calibrating the camera ECU)

(AMG GT, 190377), (AMG GT, 290679), (B-Klasse, 242848), (C-Klasse, 205236), (CLS-Klasse, 257321), (Diverse, 240078), (E-Klasse, 213266), (G-Klasse, 463273), (GL-Klasse, 166824), (GLE-Klasse, 166073), (GLS-Klasse, 166824), (ML-Klasse, 166055), (S-Klasse, 140135), (S-Klasse, 217378), (S-Klasse, 222165), (SL-Klasse, 129059), (SL-Klasse, 231473), (Sprinter, 901311,901312,901321,901361,901362,901371,902311,902312,902321,902322,902361,902362,902371,902372), (T-Klasse, 420853), (X-Klasse, 471210) (Learning the power windows, Learning the steering-angle sensor)

(C-Klasse, 205480) (Fill the DEF tank, Initializing the intelligent cruise control/emergency brake assistant, Initializing the parking brake ECU, Standardizing the liftgate, Actuating the installation/removal position of the parking brake, Learning the power windows, Resetting learned values of the power window, Learning the power windows, De/activating the parking brake service mode, Adjusting the headlights, Learning the steering-angle sensor, Calibrating the camera ECU)

(GLK-Klasse, 204988) (Learning the power windows, Resetting Neck-Pro headrests)

(- OBD -, E-OBD), (A-Klasse, 168008), (A-Klasse, 169032,169332), (A-Klasse, 176008), (B-Klasse, 245231), (B-Klasse, 246247), (C-Klasse, 202122), (C-Klasse, 203742), (C-Klasse, 203008,203708), (C-Klasse, 204277), (C-Klasse, 204089), (Citan, 415603), (CL-Klasse, 215375), (CL-Klasse, 216371), (CLA-Klasse, 117352), (CLC-Klasse, 203731), (CLK-Klasse, 208335), (CLK-Klasse, 209461), (CLS-Klasse, 218994), (CLS-Klasse, 219322), (E-Klasse, 207373), (E-Klasse, 207455), (E-Klasse, 210253), (E-Klasse, 211056), (E-Klasse, 212023), (G-Klasse, 463322,463323), (GL-Klasse, 164828), (GLA-Klasse, 156903), (GLE-Klasse, 292323,292324), (GLK-Klasse, 204901), (ML-Klasse, 163136), (ML-Klasse, 164128), (R-Klasse, 251021,251121,251026,251126), (S-Klasse, 220087,220187), (S-Klasse, 221028,221128), (SL-Klasse, 230476), (SLK-Klasse, 170466), (SLK-Klasse, 171373), (SLK/SLC-Klasse, 172447), (SLR-Klasse, 199976), (SLS-Klasse, 197377), (Sprinter, 906711,906713), (V-Klasse, 638094,638194), (Vaneo, 414700) (Learning the power windows)

(A-Klasse, 177013), (B-Klasse, 247086), (CLA-Klasse, 118613), (EQA, 243701), (EQB, 243601), (EQC, 293890,293891), (GLA-Klasse, 247746), (GLB-Klasse, 247610), (GLE-Klasse, 167161), (GLS-Klasse, 167959) (Standardizing the liftgate, Learning the power windows, De/activating the parking brake service mode, Learning the steering-angle sensor)

(GLC-Klasse, 253925) (Resetting the warning message of diesel exhaust fluid level, Standardizing the liftgate, Learning the power windows, Adaptations of diesel exhaust fluid, Resetting learned values of diesel exhaust fluid pump, Initializing diesel exhaust fluid level sensor, Calibrating the camera ECU)

(V-Klasse, 639601) (Regenerating the soot particulate filter at standstill, Resetting mass airflow sensor adaptation values, De-standardizing the power window FL, Learning the power windows, De-standardizing the power window FR, Initializing the A/C flap actuators, Resetting the air filter adaptation values, Learning the steering-angle sensor, Initialising the

particle filter, Resetting the quantity mean value adaptation, Learning the throttle valve, Initializing the tilt/slide sunroof, Initializing the tilt/slide sunroof anti-pinch protection, Calibrating the steering-angle sensor, Initializing lateral/longitudinal/rotation acceleration sensor, Initializing the rain/light sensor, Special bleeding, Unlocking aux. heater/independent car heater)

(Sprinter, 907141,907143,907241,907243,907145,907245), (Sprinter, 910631,910633)  
(Learning the power windows, De/activating the parking brake service mode, Learning the steering-angle sensor, Checking the transmission fluid level)

(C-Klasse, 206054), (S-Klasse, 223031) (Resetting adaptation values of radar sensor rear, Resetting adaptation values of front radar sensor, Calibrating the front camera, Learning the power windows, Adjusting the headlights, Learning the steering-angle sensor, Initializing the adaptive cruise control, Calibrating the camera ECU)

(X-Klasse, 470211) (Adapting the SCR catalyst upon replacement, Initializing the diesel exhaust fluid pump module, Initializing the diesel exhaust fluid injector, Adapting the diesel exhaust fluid tank, Learning the power windows, Learning the steering-angle sensor, Calibrating the radar sensor, Calibrating the camera ECU)

(Sprinter, 906631,906633,906635,906637) (Regenerating the soot particulate filter during driving, Initializing the mass airflow sensor, Learning the power windows, Gearbox adaptation, Performing engine adaptations, Adjusting the headlights, Learning the steering-angle sensor, Initializing lateral/longitudinal/rotation acceleration sensor, Initializing the rain/light sensor, Special bleeding, Calibrating the camera ECU)

(G-Klasse, 463277) (Learning the power windows, De/activating the parking brake service mode, Learning the steering-angle sensor)

(V-Klasse, 448813) (Standardizing the liftgate, Learning the power windows, Checking the transmission fluid level)

(Citan, 420753) (Initializing the intelligent cruise control/emergency brake assistant, Learning the power windows, Learning the steering-angle sensor, Calibrating the radar sensor, Calibrating the camera ECU)

(E-Klasse, 213054) (Initializing the intelligent cruise control/emergency brake assistant, Standardizing the liftgate, Resetting learned values of the power window, Learning the power windows, De/activating the parking brake service mode, Learning the steering-angle sensor, Initializing the adaptive cruise control, Calibrating the camera ECU, Adapting the emergency brake assistant)

## | Codings

(V-Klasse, 447703,447813) (Coding injectors, Coding the rain/light sensor)

(V-Klasse, 639711,639713,639811,639813) (Coding the trailer detection, Coding injectors)

(C-Klasse, 205054) (Registering the battery)

(Sprinter, 906631,906633,906635,906637) (Un-/locking the CD/DVD drive, Coding the trailer detection, Coding injectors)

## | Service resets

(Citan, 420723), (GLC-Klasse, 253309), (Sprinter, 906711,906713), (V-Klasse, 447703,447813), (V-Klasse, 639711,639713,639811,639813), (X-Klasse, 470210)

## | Test functions

(V-Klasse, 639711,639713,639811,639813)

<p><b>DoIP/CAN-FD</b> Capable for diagnostics only with mega macs X</p>	<p>(S-Klasse, 223030), (SL-Klasse, 232480), (SL-Klasse, 232481), (S-Klasse, 223130), (S-Klasse, 223031), (S-Klasse, 223033), (S-Klasse, 223061), (S-Klasse, 223063), (S-Klasse, 223068), (S-Klasse, 223076,223176), (S-Klasse, 223060), (C-Klasse, 206041), (C-Klasse, 206042), (C-Klasse, 206043), (C-Klasse, 206003), (C-Klasse, 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, 206216), (C-Klasse, 206205), (C-Klasse, 206246), (C-Klasse, 206247), (C-Klasse, 206206), (EQE, 295121), (EQS, 297123), (EQS, 297144), (S-Klasse, 223161), (S-Klasse, 223163), (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), (C-Klasse, 206204), (C-Klasse, 206016), (S-Klasse, 223131), (S-Klasse, 223133), (S-Klasse, 223160), (S-Klasse, 223168)</p>
<p><b>Secured by Cyber Security Management (CSM) system</b> Capable for diagnostics only with Cyber Security Management</p>	<p>(AMG GT, 190377), (AMG GT, 190378), (AMG GT, 190379), (AMG GT, 190477), (AMG GT, 190480), (AMG GT, 190380), (AMG GT, 190478), (AMG GT, 290659), (AMG GT, 290661), (AMG GT, 290688), (AMG GT, 290689), (E-Klasse, 213054), (E-Klasse, 213011), (E-Klasse, 213023), (E-Klasse, 213), (E-Klasse, 213206), (E-Klasse, 213008), (E-Klasse, 213253), (AMG GT, 190479), (E-Klasse, 213016), (E-Klasse, 213211), (S-Klasse, 223030), (SL-Klasse, 232480), (SL-Klasse, 232481), (S-Klasse, 223130), (AMG GT, 290658), (AMG GT, 190381), (AMG GT, 190382), (E-Klasse, 213279), (E-Klasse, 213227), (E-Klasse, 213216), (E-Klasse, 213223), (S-Klasse, 223031), (S-Klasse, 223033), (S-Klasse, 223061), (S-Klasse, 223063), (S-Klasse, 223068), (S-Klasse, 223076,223176), (S-Klasse, 223060), (C-Klasse, 206041), (C-Klasse, 206042), (C-Klasse, 206043), (C-Klasse, 206003), (C-Klasse, 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, 206216), (C-Klasse, 206205), (C-Klasse, 206246), (C-Klasse, 206247), (C-Klasse, 206206), (Citan, 420753), (Citan, 420663), (Citan, 420713), (Citan, 420623), (Citan, 420633), (EQE, 295121), (EQS, 297123), (EQS, 297144), (S-Klasse, 223161), (S-Klasse, 223163), (S-Klasse, 223976), (C-Klasse, 206054), (C-Klasse, 206254), (AMG GT, 290679), (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), (Citan, 420723), (Citan, 420613), (C-Klasse, 206204), (C-Klasse, 206016), (Citan, 420653), (S-Klasse, 223131), (S-Klasse, 223133), (S-Klasse, 223160), (S-Klasse, 223168)</p>

## MG Motors

<p><b>Parameters</b></p>	<p>(Marvel R, EP21), (ZS, ZS1)</p>
<p><b>Basic settings</b></p>	<p>(Marvel R, EP21), (ZS, ZS1) (Bleeding the cooling system, Initializing the A/C flap actuators, Initializing the yaw rate sensor, Special bleeding, Parking brake maintenance work)</p>
<p><b>Codings</b></p>	<p>(Marvel R, EP21), (ZS, ZS1) (Coding the tire pressure sensor ID, Registering the battery)</p>



## Nissan

Trouble codes	(Note, E11)
Parameters	(Note, E11)
Basic settings	(Note, E11) (Resetting EGR valve learning values, Resetting ECM engine learning values, Initializing the rain/light sensor)
Codings	(Note, E11) (Coding injectors)
Service resets	(Note, E11)

## Opel/Vauxhall

Trouble codes	(Astra-L, F), (Combo-E, X19), (Corsa-F, X20), (Grandland X, A18), (Insignia-A, G09), (Insignia-B, Z18), (Mokka, J13), (Movano-B, X62), (Vivaro-A, X83), (Zafira-C, P12)
Parameters	(Astra-L, F), (Combo-E, X19), (Corsa-F, X20), (Grandland X, A18), (Insignia-A, G09), (Insignia-B, Z18), (Mokka, J13), (Movano-B, X62), (Vivaro-A, X83), (Zafira-C, P12)
Actuators	(Astra-L, F), (Combo-E, X19), (Corsa-F, X20), (Grandland X, A18), (Insignia-A, G09), (Insignia-B, Z18), (Mokka, J13), (Vivaro-A, X83), (Zafira-C, P12)
Basic settings	<p>(Insignia-A, G09) (Regenerating the soot particulate filter, Initializing the EGR valve, Learning the turbocharger, Initializing the mass airflow sensor, Calibrating the tire pressure monitoring system, Calibrating the front camera, Learning the power windows, Learning the brake pedal position, Adapting the accelerator sensor, Reset learned values of glow plugs., Learning the N position of gearbox, Initializing the yaw rate sensor, Reset yaw rate sensor learning values, Resetting gearbox learning values, Initializing the fuel high-pressure sensor, Initializing the air distribution flaps, Initializing the crankshaft position, Resetting catalyst adaptation values, Learning the lambda sensor, Learning the steering-angle sensor, Resetting learned values of steering angle sensor, Learning the headlight-levelling sensor, Resetting differential pressure sensor learning values, Resetting the soot particulate filter, Calibrating the parking brake, Regenerating the soot particulate filter, Learning the flywheel, Initializing the exhaust temperature sensor, Initializing the clutch pedal position, Teach-in battery sensor module, Initializing the adaptive cruise control)</p> <p>(Combo-E, X19) (Replace the battery., Resetting the learned values for DEF injector, Regenerating the soot particulate filter, Initializing the diesel exhaust fluid pump module, Resetting the knock counter, Initializing the EGR valve, Learning the turbocharger, Filling the regeneration additive container, Initializing the mass airflow sensor, Calibrating the front camera, Resetting boost pressure controller learned values, Resetting the ECU, Initializing the rotation rate/acceleration sensor, Learning the throttle valve, Initializing the soot particulate filter pressure sensor, Replace auxiliary drive belt, Replace cylinder head, De/activating the parking brake service mode, Learning the N position of gearbox, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Initializing the fuel level, Adapting the radiator shutter, Learning the clutch position, Learning the steering-angle sensor, Leaving the ECO mode, Resetting the soot particulate filter, Calibrating the parking brake, Resetting the accelerator sensor learning values, Initialising the boost pressure regulator, Learning the flywheel, Initializing the high-pressure fuel pump, Resetting starter learning values, Resetting battery discharging current values, Initializing the alternator)</p>

(Corsa-F, X20) (Bleeding the fuel presupply system, Reconnecting the battery, Replace the battery., Cleaning the EGR cooler switchover valve, Initializing the air distribution flap actuator, Resetting adaptation values of the longitudinal acceleration sensor, Reactivating the emergency brake assistant, Resetting the counter of fragrance cartridge block, Regenerating the soot particulate filter at standstill, Initializing the EGR valve, Bleeding the ABS hydraulic unit, Bleeding the fuel system, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Learning the turbocharger, Initializing the fuel level, Initializing the air metering system, Bleeding the cooling system, Learning the steering-angle sensor, Leaving the ECO mode, Initializing the rain/light sensor, Activating the start/stop function, Cleaning EGR valve, Calibrating the camera ECU, Replace brake parts)

(Astra-L, F) (Bleeding the fuel presupply system, Reconnecting the battery, Replace the battery., Cleaning the EGR cooler switchover valve, Resetting all engine adaptation values, Regenerating the soot particulate filter, Initialize starter, Adapting the clutch assembly, Initializing the crankshaft sensor, Initializing the diesel exhaust fluid injector, Reset the adaptation values of NOx sensor 1., Reset the adaptation values of NOx sensor 2., Fill the DEF tank, Initializing the intake cam phaser, Replace the piston, Initializing the electric coolant pump, Initializing the soot particulate filter/lean NOx catalyst, Initializing the boost pressure control valve, Replacing the oil pump, Initializing the valves after valve seat processing, Initializing the oxygen sensors, Replacing the tensioner pulley of accessory, Calibrating the corner radar dynamically, Performing basic setting of high-voltage battery module, Bleeding the ABS/ESC system, Initializing the EGR valve, Learning the turbocharger, Replacing the particle filter, Initialising adaptive functions, Initializing the mass airflow sensor, Adapting the longitudinal acceleration sensor, Learning the throttle valve, Replace auxiliary drive belt, Replacing the exhaust manifold, Replace cylinder head, Replacing the differential pressure sensor, Initializing the fuel level, Reducing fuel high pressure, Initializing the air metering system, Adapting the radiator shutter, Bleeding the cooling system, Resetting catalyst adaptation values, Learning the steering-angle sensor, Leaving the ECO mode, Cleaning/replacing the soot particulate filter, Initialising the boost pressure regulator, Initializing the rain/light sensor, Learning the flywheel, Initializing the high-pressure fuel pump, Activating the start/stop function, Initializing the fuel pressure sensor or the fuel rail, Cleaning EGR valve, Adapting the variable camshaft timing, Calibrating the camera ECU, Replacing engine parts, Replace brake parts, Initializing the alternator)

(Astra-K, B16) (Initializing the fuel pump, Resetting learned values of the induction system, Resetting adaptation values of idle airflow rate, Resetting data of excessive clutch slip, Resetting learned values of fuel pressure regulator, Resetting the particulate filter learning values, Resetting the mixture adjustment, Learning the lambda sensor heater, Initializing the crankshaft position, Resetting oxygen sensor adaptation values, Learning the idle, Initializing the neutral position sensor, Resetting differential pressure sensor learning values, Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter, Initializing the clutch pedal position, Initializing the fuel pressure sensor or the fuel rail, Resetting the outside temperature sensor)

(Vivaro-A, X83) (Resetting EGR valve learning values, Resetting engine adaptation values, Adapting the aux. heater)

(Insignia-B, Z18) (Regenerating the soot particulate filter, Reset the adaptation values of NOx sensor 1., Reset the adaptation values of NOx sensor 2., Resetting the diesel exhaust fluid system data, Resetting learned values of the induction system, Initializing the coolant valve, Initializing the coolant control valve, Initializing the brake-pedal travel sensor, Calibrating the front camera, Resetting learned values of the oxidation catalyst, Initializing the rotation rate/acceleration sensor, Learning low injection quantity, Resetting the diesel exhaust fluid level, Initializing the crankshaft position, Resetting learned values of idle speed stabilizer, Resetting the mixture adjustment, Resetting oxygen sensor adaptation values, Initializing the neutral position sensor, Resetting differential pressure sensor learning values, Resetting the soot particulate filter, Calibrating the parking brake, Initialising the boost pressure regulator, Learning the fuel pressure regulator, De/activating the electric



parking brake service mode, Resetting exhaust-gas temperature sensor adaptation values of soot particulate filter, Initializing the clutch pedal position, Resetting learned values of NOx adsorption catalyst, Calibrating the rearview camera/all-round vision camera, Resetting low injection quantity, Resetting the outside temperature sensor, Resetting the trouble code memory of camera)

(Grandland X, A18) (Replace the battery., Resetting the learned values for DEF injector, Regenerating the soot particulate filter, Initializing the diesel exhaust fluid pump module, Reactivating the emergency brake assistant, Initializing the EGR valve, Filling the regeneration additive container, Initializing the mass airflow sensor, Calibrating the front camera, Initializing the rotation rate/acceleration sensor, Learning the throttle valve, Initializing the soot particulate filter pressure sensor, Replace auxiliary drive belt, De-standardizing the liftgate, De/activating the parking brake service mode, Learning the N position of gearbox, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Adapting the radiator shutter, Learning the clutch position, Adjusting the headlights, Learning the steering-angle sensor, Leaving the ECO mode, Resetting the soot particulate filter, Calibrating the parking brake, Calibrating the radar sensor, Learning the flywheel, Initializing the high-pressure fuel pump, Calibrating the rearview camera/all-round vision camera)

(Movano-B, X62) (Regenerating the soot particulate filter, Initializing the EGR valve, Initializing the mass airflow sensor, Learning the throttle valve, Resetting the indicator light "Water in fuel", Initializing the crankshaft position, Learning the fuel pressure regulator, Initializing the high-pressure fuel pump, Initializing the fuel injector for soot particulate filter)

(Crossland X, P17) (Reactivating the emergency brake assistant)

(Mokka, J13) (Regenerating the soot particulate filter, Adapting the SCR catalyst upon replacement, Resetting the diesel exhaust fluid system data, Resetting adaptation values of idle airflow rate, Calibrating the tire pressure monitoring system, Calibrating the front camera, Learning the brake pedal position, Learning low injection quantity, Resetting the diesel exhaust fluid level, Learning the lambda sensor heater, Initializing the air distribution flaps, Initializing the crankshaft position, Learning the steering-angle sensor, Resetting learned values of throttle valve actuator, Resetting the soot particulate filter, Initializing the clutch pedal position, Initializing the SCR system, Resetting learned values of NOx adsorption catalyst, Initializing the fuel pressure sensor or the fuel rail, Teach-in battery sensor module, Resetting the mixture adjustment)

(Zafira-C, P12) (Reset the adaptation values of NOx sensor 1., Reset the adaptation values of NOx sensor 2., Initializing the brake-pressure sensor, Learning the steering-angle sensor, Calibrating the tire pressure monitoring system, Calibrating the front camera, Initializing the yaw rate sensor, Resetting the diesel exhaust fluid level, Initializing the air distribution flaps, Initializing the crankshaft position, Learning the lambda sensor, Resetting learned values of steering angle sensor, Resetting engine adaptation values, Resetting catalyst adaptation values, Initializing the neutral position sensor, Resetting differential pressure sensor learning values, Resetting the soot particulate filter, Calibrating the parking brake, Regenerating the soot particulate filter, Initializing the exhaust temperature sensor, Initializing the clutch pedal position, Resetting learned values of NOx adsorption catalyst, Teach-in battery sensor module, Initializing the adaptive cruise control)

## | Codings

(Astra-L, F) (Coding injectors, Coding the keys)

(Corsa-F, X20) (Locking the airbag ECU, Unlocking the airbag ECU, Coding the trailer hitch, Registering the battery, Coding the remote control, Coding injectors, Coding the keys, Deactivating/activating the transport mode)

(Combo-E, X19), (Grandland X, A18) (Coding the trailer hitch)

(Mokka, J13) (Coding injectors, Coding the idle rpm)

(Mokka-B, U), (Vivaro-C, K0), (Zafira-Life, K0) (Coding the keys)

(Cascada, W13), (Insignia-A, G09), (Insignia-B, Z18), (Movano-B, X62), (Vivaro-A, X83), (Zafira-C, P12) (Coding injectors)

<b>Service resets</b>	(Astra-L, F), (Combo-E, X19), (Corsa-F, X20), (Grandland X, A18), (Insignia-A, G09), (Insignia-B, Z18), (Mokka, J13), (Movano-B, X62), (Vivaro-A, X83), (Zafira-C, P12)
<b>Test functions</b>	(Insignia-A, G09)

## Peugeot

<b>Trouble codes</b>	(208, U), (Boxer-III, Y (EU6)), (Partner-III, 7), (Partner-IV, E), (Rifter, E)
<b>Parameters</b>	(208, U), (Boxer-III, Y (EU6)), (Partner-III, 7), (Partner-IV, E), (Rifter, E)
<b>Actuators</b>	(208, U), (Boxer-III, Y (EU6)), (Partner-III, 7), (Partner-IV, E), (Rifter, E)
<b>Basic settings</b>	<p>(2008, U) (Replacing the particle filter, Learning the injection valve)</p> <p>(Partner-III, 7) (Resetting the misfire counter, Deactivating the torque limitation, Resetting the knock counter, Bleeding the ABS/ESC system, Replacing the particle filter, Initialising adaptive functions, Locking the airbag ECU, Unlocking the airbag ECU, Initializing the rotation rate/acceleration sensor, Adapting the longitudinal acceleration sensor, Replace auxiliary drive belt, Learning the injection valve, Initializing the fuel level, Resetting learned values of steering angle sensor, Learning the steering-angle sensor, Replace brake parts, Adapting the emergency brake assistant)</p> <p>(Boxer-III, Y (EU6)) (Regenerating the soot particulate filter, Fill the DEF tank, Initializing the EGR valve, Filling the regeneration additive container, Emptying/filling the diesel exhaust fluid tank, Initializing the DeNOx system, Initializing the air metering system, Activating the start/stop function, Replacing engine parts)</p> <p>(301, DD), (308, 4) (Replace auxiliary drive belt)</p> <p>(3008, M), (508, 8) (Learning the injection valve)</p> <p>(806, 221) (Initialising adaptive functions)</p> <p>(2008, CU), (208, C), (3008, 0U), (308, L), (5008, 0A) (Replace auxiliary drive belt, Learning the injection valve)</p> <p>(Rifter, E) (Bleeding the fuel presupply system, Reconnecting the battery, Replace the battery., Cleaning the EGR cooler switchover valve, Regenerating the soot particulate filter, Reactivating the emergency brake assistant, Bleeding the ABS/ESC system, Initializing the EGR valve, Replacing the particle filter, Locking the airbag ECU, Unlocking the airbag ECU, Bleeding the fuel system, Adapting the longitudinal acceleration sensor, Replace auxiliary drive belt, Initializing the power window anti-pinch protection, Learning the injection valve, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Learning the turbocharger, Initializing the fuel level, Initializing the air metering system, Bleeding the cooling system, Initializing the A/C flap actuators, Learning the steering-angle sensor, Leaving the ECO mode, Initializing the rain/light sensor, Activating the start/stop function, Cleaning EGR valve, Calibrating the camera ECU, Replace brake parts)</p> <p>(207, W) (Regenerating the soot particulate filter at standstill, Replace auxiliary drive belt)</p> <p>(508, F), (Expert-IV, V) (Replacing the particle filter)</p>

(Partner-IV, E) (Bleeding the fuel presupply system, Reconnecting the battery, Replace the battery., Cleaning the EGR cooler switchover valve, Regenerating the soot particulate filter, Bleeding the ABS/ESC system, Initializing the EGR valve, Replacing the particle filter, Locking the airbag ECU, Unlocking the airbag ECU, Bleeding the fuel system, Adapting the longitudinal acceleration sensor, Replace auxiliary drive belt, Initializing the power window anti-pinch protection, Learning the injection valve, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Learning the turbocharger, Initializing the fuel level, Initializing the air metering system, Bleeding the cooling system, Initializing the A/C flap actuators, Learning the steering-angle sensor, Leaving the ECO mode, Initializing the rain/light sensor, Activating the start/stop function, Cleaning EGR valve, Calibrating the camera ECU, Replace brake parts)

(208, U) (Bleeding the fuel presupply system, Reconnecting the battery, Replace the battery., Cleaning the EGR cooler switchover valve, Regenerating the soot particulate filter, Reactivating the emergency brake assistant, Resetting the counter of fragrance cartridge block, Bleeding the ABS/ESC system, Initializing the EGR valve, Replacing the particle filter, Locking the airbag ECU, Unlocking the airbag ECU, Bleeding the fuel system, Adapting the longitudinal acceleration sensor, Replace auxiliary drive belt, Learning the injection valve, Resetting the diesel exhaust fluid level, Initializing the DeNOx system, Learning the turbocharger, Initializing the fuel level, Initializing the air metering system, Resetting headlight leveling adaptation values, Bleeding the cooling system, Initializing the A/C flap actuators, Learning the steering-angle sensor, Leaving the ECO mode, Initializing the rain/light sensor, Activating the start/stop function, Cleaning EGR valve, Calibrating the camera ECU, Replace brake parts)

## | Codings

(Partner-III, 7) (Registering the battery, Coding the body control module, Coding the remote control, Coding the wheel valves, Coding the keys, Deactivating/activating the transport mode, Retrofit USB module/CD changer, Coding the VIN)

(Partner-IV, E) (Locking the airbag ECU, Unlocking the airbag ECU, Coding the trailer hitch, Registering the battery, Coding the alarm sound)

(208, U) (Coding the trailer hitch, Registering the battery, Coding the keys, Deactivating/activating the transport mode)

(Rifter, E) (Locking the airbag ECU, Unlocking the airbag ECU, Coding the trailer hitch, Registering the battery, Coding the alarm sound, Coding the keys, Deactivating/activating the transport mode)

## | Service resets

(208, U), (Partner-III, 7), (Partner-IV, E), (Rifter, E)

## | Test functions

(Partner-III, 7)

## Porsche

### | Parameters

(911 (992), 992), (Cayenne (9Yx), 9YA), (Cayenne (9Yx), 9YB), (Taycan (Y1A), Y1A)

### | Actuators

(911 (992), 992), (Cayenne (9Yx), 9YA), (Cayenne (9Yx), 9YB), (Panamera (971), 971), (Taycan (Y1A), Y1A)

### | Codings

(Cayenne (9Yx), 9YA), (Cayenne (9Yx), 9YB), (Panamera (971), 971), (Taycan (Y1A), Y1A) (Coding the power operated tailgate module)

## Renault

	<b>Trouble codes</b>	(Clio-V, B7AG), (Kadjar, HLA7), (Kangoo-III, RFK), (Master-III, FV0M,FV0Y), (Megane-III, KZ1G), (Megane-IV, B9NC), (Talisman, ), (Twingo-II, CN00)
	<b>Parameters</b>	(Clio-V, B7AG), (Kadjar, HLA7), (Kangoo-III, RFK), (Master-III, FV0M,FV0Y), (Megane-III, KZ1G), (Megane-IV, B9NC), (Talisman, ), (Twingo-II, CN00)
	<b>Actuators</b>	(Captur-II, RJB), (Clio-V, B7MT), (Kadjar, HLA7), (Kangoo-III, KJMA), (Master-III, FV0M,FV0Y), (Megane-III, KZ1G), (Megane-IV, B9NC), (Talisman, ), (Twingo-II, CN00)
	<b>Basic settings</b>	<p>(Megane-III, KZ1G) (Reset low-pressure EGR learned values, Regenerating the soot particulate filter, Adapting the clutch assembly, Position the 4-wheel steering in straight forward position, Calibrate radar dynamically, Initializing the EGR valve, Initializing the differential pressure sensor, Initializing the mass airflow sensor, Initializing the exhaust gas flap, Initializing the intake-air flap, Resetting high-pressure fuel pump adaptation values, Self-adaptation of A/C system, Learning the lambda sensor, Resetting learned values of steering angle sensor, Learning the steering-angle sensor, After particulate filter replacement, Resetting starter learning values, Initializing the ride height sensor, Initializing the fuel pressure sensor or the fuel rail, De/activating the parking brake service mode, Calibrating the camera ECU)</p> <p>(Master-III, FV0M,FV0Y) (Bleeding the ABS hydraulic unit, Initializing the air distribution flaps, Calibrating the steering-angle sensor, Regenerating the soot particulate filter, Calibrating the camera ECU)</p> <p>(Captur-II, RJB) (Resetting the start counter)</p> <p>(Clio-V, B7AG) (Resetting oxygen sensor adaptation values, Reset low-pressure EGR learned values, Regenerating the soot particulate filter, Resetting the start counter, Calibrate radar dynamically, Calibrating rear radar sensors, Initializing the soot particulate filter upon replacement, Initializing the differential pressure sensor, Bleeding the ABS hydraulic unit, Initializing the mass airflow sensor, Learning the steering-angle sensor, Resetting EGR valve learning values, Reset learned values of intake-air flap., Resetting high-pressure fuel pump adaptation values, Resetting the start inhibitor of DEF injection system, Initializing the exhaust gas flap, Resetting starter learning values, Initializing the fuel pressure sensor or the fuel rail, De/activating the parking brake service mode, Calibrating the camera ECU)</p> <p>(Twingo-II, CN00) (Regenerating the soot particulate filter, Initializing the fuel high-pressure sensor, Initializing the soot particulate filter upon replacement, Initializing the EGR valve, Initializing the differential pressure sensor, Initializing the ESC sensors, Initializing the intake-air flap, Calibrating the steering-angle sensor, Resetting the injection pump learning values, Resetting adaptation values for pressure regulation of all injectors, Resetting adaptation values for pressure regulation of single injectors, Resetting learned values of the boost pressure sensor, Resetting learned values of fuel quantity adjuster, Resetting learned values of fuel injector of soot particulate filter, Resetting learned values of camshaft sensor, Learning the flywheel, Adapting the Quickshift transmission, Bleeding the brake system)</p> <p>(Kangoo-III, RFK) (Learning the throttle valve, Resetting the start counter, Calibrate radar dynamically, Initializing the exhaust camshaft sensor, Calibrating the radar sensor RL dynamically, Calibrating the radar sensor RR dynamically, Initializing the intake camshaft sensor, Bleeding the ABS hydraulic unit, Learning the steering-angle sensor, Resetting high-pressure fuel pump adaptation values, Resetting learned values of steering angle sensor, Initializing the starter ring gear, Regenerating the soot particulate filter, After particulate filter replacement, De/activating the electric parking brake service mode, Resetting starter learning values, Initializing the fuel pressure sensor or the fuel rail, Calibrating the camera ECU)</p> <p>(Megane-IV, RFB) (Resetting the start counter, Calibrating rear radar sensors)</p>

(Kadjar, HLA7) (Resetting oxygen sensor adaptation values, Reset low-pressure EGR learned values, Regenerating the soot particulate filter, Adapting the clutch assembly, Calibrate radar dynamically, Initializing the intake cam phaser, Initializing the soot particulate filter upon replacement, Initializing the differential pressure sensor, Bleeding the ABS hydraulic unit, Initializing the mass airflow sensor, Resetting EGR valve learning values, Reset learned values of intake-air flap., Initializing the yaw rate sensor, Resetting high-pressure fuel pump adaptation values, Self-adaptation of A/C system, Resetting learned values of steering angle sensor, Learning the steering-angle sensor, Resetting the start inhibitor of DEF injection system, Resetting the gearbox oil ageing counter, Initializing the exhaust gas flap, Resetting starter learning values, Initializing the fuel pressure sensor or the fuel rail, De/activating the parking brake service mode, Calibrating the camera ECU)

(Talisman, ) (Reset low-pressure EGR learned values, Regenerating the soot particulate filter, Position the 4-wheel steering in straight forward position, Calibrate radar dynamically, Initializing the soot particulate filter upon replacement, Initializing the EGR valve, Initializing the differential pressure sensor, Initializing the mass airflow sensor, Initializing the exhaust gas flap, Standardizing the liftgate, Initializing the intake-air flap, Resetting high-pressure fuel pump adaptation values, Self-adaptation of A/C system, Learning the lambda sensor, Resetting learned values of steering angle sensor, Learning the steering-angle sensor, Resetting starter learning values, Resetting catalyst adaptation values, Initializing the ride height sensor, Initializing the fuel pressure sensor or the fuel rail, De/activating the parking brake service mode, Calibrating the camera ECU)

## | Codings

(Megane-III, KZ1G), (Talisman, ) (Airbag ECU locking/unlocking , De/activating the trailer hitch, Adapting the trailer hitch to advanced driver assistance systems, Code trailer stability program, Coding injectors, Switching on/off the automatic parking brake application, Coding the country version, Coding instrument cluster units, Coding the language version, Coding the tire size)

(Master-III, FV0M,FV0Y) (Airbag ECU locking/unlocking , Adapting the trailer hitch to advanced driver assistance systems, Coding injectors, Coding the language version, Coding the tire size)

(Clio-V, B7AG) (Airbag ECU locking/unlocking , Adapting the trailer hitch to advanced driver assistance systems, Coding injectors, Switching on/off the automatic parking brake application, Coding instrument cluster units, Coding the language version, Coding the tire size)

(Twingo-II, CN00) (Locking the airbag ECU, Unlocking the airbag ECU, Coding the belt warning buzzer, Coding injectors)

(Kangoo-III, RFK) (Airbag ECU locking/unlocking , Adapting the trailer hitch to advanced driver assistance systems, Code trailer stability program, Coding the language version, Coding the tire size)

(Kadjar, HLA7) (Airbag ECU locking/unlocking , De/activating the trailer hitch, Adapting the trailer hitch to advanced driver assistance systems, Coding injectors, Switching on/off the automatic parking brake application, Coding the country version, Coding instrument cluster units, Coding the language version, Coding the tire size)

(Koleos-II, HCA7) (Coding injectors)

<b>Service resets</b>	(Kadjar, HLA7), (Megane-III, KZ1G), (Talisman, ), (Twingo-II, CN00)
<b>Secured by Cyber Security Management (CSM) system</b> Capable for diagnostics only with Cyber Security Management	(Megane-IV, K9A2), (Megane-IV, K9A6), (Megane-IV, B9NC), (Megane-IV, B9A2), (Megane-IV, B9A6), (Megane-IV, B9), (Clio-V, B7MT), (Clio-V, B7MF), (Clio-V, B7AD), (Captur-II, RJB), (Megane-IV, B9M8), (Megane-IV, B9A7), (Clio-V, RJA), (Megane-IV, K9A7), (Clio-V, B7AG), (Megane-IV, ), (Kangoo-III, RFK), (Kangoo-III, KJAA), (Kangoo-III, KJAB), (Kangoo-III, KJMA), (Kangoo-III, KJMB), (Kangoo-III, FJMA), (Kangoo-III, FJMB), (Kangoo-III, FJAA), (Kangoo-III, FJAB), (Megane-IV, RFB)

## Seat

<b>Trouble codes</b>	(Ateca, KH), (Leon, KL)
<b>Parameters</b>	(Ateca, KH), (Leon, KL)
<b>Actuators</b>	(Ateca, KH), (Leon, KL)
<b>Basic settings</b>	<p>(Arona, KJ), (Ibiza, KJ), (Leon, 5F), (Mii, KF) (Changing the drive type, Performing service work on gas system)</p> <p>(Alhambra, 71) (Resetting learned values of DEF injection system, Adapting the exhaust gas recirculation control)</p> <p>(Toledo, KG) (Learning the steering-angle sensor, Resetting the impact mode)</p> <p>(Ateca, KH) (Regenerating the soot particulate filter, Initializing the seat belt tensioner ECU, Initializing the 4WD clutch oil pump, Filling fuel lines of parking heater/auxiliary heater, Performing basic settings of emergency call system/telematics system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Unlocking aux. heater/ independent car heater, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Reducing fuel high pressure, Standardizing the liftgate, Adapting the radiator shutter, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Initializing the tilt/ slide sunroof, Initializing the neutral position sensor, Resetting learned values of injectors, Initialising the boost pressure regulator, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Adjust headlight with/without dynamic light control (DLA), Burning off aux. heater/ independent car heater, Activating the retrofitted parking heater, Initializing the alternator)</p> <p>(Leon, KL) (Initializing the oxidation catalyst, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Changing the drive type, Checking and resetting wear values of AWD clutch fluid, Performing basic settings of emergency call system/telematics system, Performing service work on gas system, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Bleeding the fuel system, Unlocking aux. heater/ independent car heater, Adapting the soot particulate filter, Initializing the adaptive cruise control, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Reducing fuel high pressure, Standardizing the liftgate, Performing engine adaptations, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting the start inhibitor of DEF injection system, Initializing the tilt/slide sunroof, Regenerating the soot particulate filter, Activating the roller test stand mode, Special bleeding, Performing the</p>



initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater)

<b>Codings</b>	(Tarraco, KN) (Coding the power operated tailgate module)  (Ateca, KH) (Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, Coding the trailer detection, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)  (Leon, KL) (Coding the power operated tailgate module, De/activating the trailer hitch, Registering the battery, Adjust parking assistance volume, Coding the trailer detection, Coding injectors, Coding the rain/light sensor, Deactivating/activating the transport mode)
<b>Service resets</b>	(Ateca, KH), (Leon, KL), (Mii, KF)
<b>Test functions</b>	(Alhambra, 71)
<b>Secured by Cyber Security Management (CSM) system</b> Capable for diagnostics only with Cyber Security Management	(Leon, KL)

## Skoda

<b>Trouble codes</b>	(Kodiaq, NS), (Octavia, 5E), (Octavia, NX)
<b>Parameters</b>	(Enyaq, 5A), (Kodiaq, NS), (Octavia, 5E), (Octavia, NX)
<b>Actuators</b>	(Kodiaq, NS), (Octavia, 5E), (Octavia, NX)
<b>Basic settings</b>	(Octavia, 5E) (Regenerating the soot particulate filter, Adapting oil pressure for engine run-in, Initializing the seat belt tensioner ECU, Initializing the 4WD clutch oil pump, Resetting learned values of DEF injection system, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Resetting the warning message of DEF injection system, Changing the drive type, Performing service work on gas system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Adapting the exhaust gas pressure sensor, Performing transmission adaptations, Standardizing the liftgate, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Adapting the DEF injection system, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Initializing the alternator)

(Rapid, NH) (Learning the steering-angle sensor, Resetting the impact mode)

(Octavia, NX) (Initializing the oxidation catalyst, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Changing the drive type, Performing basic settings of emergency call system/telematics system, Performing service work on gas system, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Bleeding the fuel system, Adapting the soot particulate filter, Initializing the adaptive cruise control, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Reducing fuel high pressure, Standardizing the liftgate, Performing engine adaptations, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting the start inhibitor of DEF injection system, Initializing the tilt/slide sunroof, Regenerating the soot particulate filter, Activating the roller test stand mode, Special bleeding, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater)

(Kodiaq, NS) (Regenerating the soot particulate filter, Adapting oil pressure for engine run-in, Initializing the seat belt tensioner ECU, Initializing the 4WD clutch oil pump, Resetting learned values of DEF injection system, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Resetting the warning message of DEF injection system, Performing basic settings of emergency call system/telematics system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Standardizing the liftgate, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Adapting the DEF injection system, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Initializing the alternator)

(Citigo, NF), (Kamiiq, NW), (Scala, NW) (Changing the drive type, Performing service work on gas system)

## | Codings

(Octavia, 5E) (De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, De-/activating the cruise control, Coding the trailer detection, Coding injectors, Replacing the headlight/power module, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

(Octavia, NX) (Coding the power operated tailgate module, De/activating the trailer hitch, Registering the battery, Adjust parking assistance volume, Coding the trailer detection, Coding injectors, Coding the rain/light sensor, Deactivating/activating the transport mode)

(Kodiaq, NS) (Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, Coding the trailer detection, Coding injectors, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

(Enyaq, 5A), (Kamiq, NW), (Karoq, NU), (Scala, NW), (Superb, 3V) (Coding the power operated tailgate module)

| **Service resets** (Citigo, NF), (Fabia, 54), (Kodiaq, NS), (Octavia, 5E), (Octavia, NX)

| **Test functions** (Octavia, 5E)

| **Secured by Cyber Security Management (CSM) system** Capable for diagnostics only with Cyber Security Management (Enyaq, 5A), (Octavia, NX)

## Smart/MCC

| **Trouble codes** (Smart Fortwo, 451491)

| **Parameters** (Smart Fortwo, 451491)

| **Actuators** (Smart Fortwo, 451491)

| **Basic settings** (Smart Roadster/Coupe, 452334) (Performing the special bleeding RR, Performing the special bleeding RL)

(Smart Fortwo, 451491) (Bleeding the ABS hydraulic unit, Calibrating the tire pressure monitoring system manually, Learning the steering-angle sensor, Learning the recirculation air flap stop, Activating the roller test stand mode, Activating the service mode)

## Suzuki

| **Trouble codes** (Swift, FZ), (SX4, JY)

| **Parameters** (Swift, FZ)

| **Actuators** (Swift, FZ)

| **Basic settings** (Swift, FZ) (Learning the throttle valve, Learning the steering-angle sensor, Initializing the sunroof actuator)

(Vitara, LY) (Calibrating the camera ECU)

| **Codings** (Swift, FZ) (Coding the daytime running light)

| **Service resets** (Swift, FZ)

## Toyota

<b>Trouble codes</b>	(bZ4X, ), (Kluger, AXUH70), (Kluger, GSU58), (Kluger, GSU78), (Mirai, JPD20), (Yaris, KSP211)
<b>Parameters</b>	(bZ4X, ), (Kluger, AXUH70), (Kluger, GSU58), (Kluger, GSU78), (Mirai, JPD20), (Yaris, KSP211)
<b>Actuators</b>	(bZ4X, ), (Kluger, AXUH70), (Kluger, GSU58), (Kluger, GSU78), (Mirai, JPD20), (Yaris, KSP211)
<b>Basic settings</b>	<p>(Mirai, JPD20) (Registering the parking assist, Initializing ride height sensors, Initializing the A/C flap actuators, Calibrating the radar sensor, Configuring the lane change assist, Calibrating the camera ECU)</p> <p>(bZ4X, ) (Resetting parking brake adaptation values, De/activating the parking brake service mode, Initializing the yaw rate sensor, Resetting adaptation values of ABS ECU, Calibrating the parking brake, Calibrating the radar sensor, Configuring the lane change assist, Calibrating the camera ECU)</p> <p>(RAV 4, AXAP54) (Bleeding the ABS/ESC system, Initializing the yaw rate sensor)</p> <p>(Yaris, KSP211) (Calibrating front radar sensors, Resetting parking brake adaptation values, Learning the steering-angle sensor, De/activating the parking brake service mode, Resetting adaptation values of ABS ECU, Calibrating the parking brake, Configuring the lane change assist, Calibrating the camera ECU)</p> <p>(C-HR, MAXH10), (Yaris, MXPJ10,MXPJ11), (Yaris, MXPJ10), (Yaris, MXPJ15) (Initializing the yaw rate sensor, Bleeding the ABS/ESC system)</p> <p>(Camry, GSV70), (Corolla, MXGH15), (Corolla, NRE210L), (Corolla, NRE214H), (Corolla, ZEW211), (Corolla, ZRE210), (Hiace, GDH320), (Hiace, GRH320,GRH322), (Highlander, GSU70), (Highlander, GSU75), (RAV 4, MXAA52), (RAV 4, MXAA54), (Yaris, MXPJ11), (Yaris, MXPB10) (Initializing the yaw rate sensor)</p> <p>(Corolla, MXGH10,MXGH12), (Highlander, AXUH78) (Initializing the yaw rate sensor, Bleeding the brake system)</p> <p>(Kluger, GSU78) (Calibrating front radar sensors, Registering the parking assist, Initializing ride height sensors, Initializing the yaw rate sensor, Resetting adaptation values of ABS ECU, Initializing the A/C flap actuators, Calibrating the radar sensor, Calibrating the camera ECU)</p> <p>(Kluger, GSU58) (Initializing the yaw rate sensor, Resetting adaptation values of ABS ECU, Calibrating the radar sensor, Deactivating the electronic stability control, Deactivating the electro-hydraulic brake, Bleeding the brake system, Calibrating the camera ECU)</p> <p>(Kluger, AXUH70) (Calibrating front radar sensors, Registering the parking assist, Initializing ride height sensors, Resetting parking brake adaptation values, De/activating the parking brake service mode, Initializing the yaw rate sensor, Resetting adaptation values of ABS ECU, Calibrating the parking brake, Initializing the A/C flap actuators, Calibrating the radar sensor, Service mode (engine immobilizer can be deactivated &gt; gasoline engine runs), Bleeding the brake system, Calibrating the camera ECU)</p>

- | **Codings** (Kluger, GSU78) (Coding the wheel valves, Configuring the key warning)  
 (Kluger, GSU58) (Saving camera and object positions, Coding the tire pressure check)  
 (Kluger, AXUH70), (Mirai, JPD20) (Coding the tire pressure check, Configuring the key warning)  
 (bZ4X, ), (Yaris, KSP211) (Coding the tire pressure check)

- | **Test functions** (Kluger, GSU58)

## Volkswagen

- | **Trouble codes** (Arteon, 3H), (Golf6, 5K), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CD), (Golf8, CG), (ID.4, E2), (Passat, CB), (Tiguan, AX)
- | **Parameters** (Arteon, 3H), (Caddy, SB), (Golf6, 5K), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CD), (Golf8, CG), (ID.3, E1), (ID.4, E2), (ID.5, E3), (ID.Buzz, EB), (Passat, CB), (Tiguan, AX), (Transporter, ST)
- | **Actuators** (Arteon, 3H), (Golf6, 5K), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CD), (Golf8, CG), (ID.4, E2), (Passat, CB), (Tiguan, AX)
- | **Basic settings** (Tiguan, AX) (Initializing the seat belt tensioner ECU, Initialize actuator of coolant temperature control, Initializing the oxidation catalyst, Initializing the 4WD clutch oil pump, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Checking and resetting wear values of AWD clutch fluid, Performing basic settings of emergency call system/telematics system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Reducing fuel high pressure, Standardizing the liftgate, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Regenerating the soot particulate filter, Initialising the boost pressure regulator, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Initializing the alternator, Resetting timing chain adaptation values)  
 (Passat, 36) (Resetting the warning message of DEF injection system)  
 (Golf6, 5K) (Regenerating the soot particulate filter, Activating the central locking system, Resetting gen. ECU learning values, Learning the turbocharger, Initializing the EGR valve, Calibrating the tire pressure monitoring system, Initializing the brake-pressure sensor, Bleeding the fuel system, Adapting the soot particulate filter, Learning the throttle valve, Adapting the fuel burning heater remote control, Adapting the exhaust gas pressure sensor, Bringing gear actuator of direct shift transmission in neutral position, Initializing the transmission ECU, Resetting fuel system adaptation values, Initializing the A/C flap actuators, Adjusting the xenon headlight, Learning the steering-angle sensor, Adapting the DEF learned values, Resetting the start inhibitor of DEF injection system, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Checking the transmission fluid level, Initializing the lateral acceleration sensor, Activating the roller test stand mode, Special

bleeding, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Adapting the aux. heater, Burning off aux. heater/independent car heater, Adjust waste gate valve, Unlocking aux. heater/independent car heater)

(ID.4, E2) (Initializing electric seats, Performing maintenance work on the refrigerant circuit, Performing basic settings of emergency call system/telematics system, Resetting the brake pad wear indicator, Initializing the brake-pedal travel sensor, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Adjusting the headlights, Initializing the ESC sensors, Standardizing the liftgate, Adapting the radiator shutter, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU)

(Golf7, BE) (Initializing the seat belt tensioner ECU, Initializing the 4WD clutch oil pump, Initializing electric seats, Performing maintenance work on the refrigerant circuit, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Resetting the impact mode, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Initializing the tilt/slide sunroof, Special bleeding, Initializing the clutch pedal position, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Adjust headlight with/without dynamic light control (DLA), Burning off aux. heater/independent car heater, Unlocking aux. heater/independent car heater)

(Sharan, 7N) (Resetting learned values of DEF injection system)

(Caddy, SA), (Golf7, 5G), (Golf7, BA), (Polo, AE), (Polo, AW), (up!, 12) (Changing the drive type, Performing service work on gas system)

(Touareg, CR) (Calibrating the camera ECU)

(Golf8, CD) (Initialize actuator of coolant temperature control, Initializing the oxidation catalyst, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Changing the drive type, Checking and resetting wear values of AWD clutch fluid, Performing basic settings of emergency call system/telematics system, Performing service work on gas system, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the adaptive cruise control, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Reducing fuel high pressure, Standardizing the liftgate, Performing engine adaptations, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Regenerating the soot particulate filter, Initialising the boost pressure regulator, Activating the roller test stand mode, Special bleeding, Changing and checking DCT fluid, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Resetting timing chain adaptation values)

(Passat, CB) (Initializing the seat belt tensioner ECU, Initialize actuator of coolant temperature control, Initializing the 4WD clutch oil pump, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Performing basic settings of emergency call system/telematics system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Reducing fuel high pressure, Standardizing the liftgate, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Regenerating the soot particulate filter, Initialising the boost pressure regulator, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor,



Adapting the electronic damper control, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Initializing the alternator, Resetting timing chain adaptation values)

(Arteon, 3H) (Adapting oil pressure for engine run-in, Initializing the seat belt tensioner ECU, Initialize actuator of coolant temperature control, Initializing the oxidation catalyst, Initializing the 4WD clutch oil pump, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Performing basic settings of emergency call system/telematics system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Resetting the diesel exhaust fluid level, Reducing fuel high pressure, Standardizing the liftgate, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Resetting engine adaptation values, Resetting the start inhibitor of DEF injection system, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Regenerating the soot particulate filter, Initialising the boost pressure regulator, Special bleeding, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Configuring the lane change assist, Parking brake maintenance work, Calibrating the camera ECU, Adjust headlight with/without dynamic light control (DLA), Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Initializing the alternator, Resetting timing chain adaptation values)

(Golf8, CG) (Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Changing the drive type, Checking and resetting wear values of AWD clutch fluid, Performing basic settings of emergency call system/telematics system, Performing service work on gas system, Learning the steering-angle sensor, Initializing the brake-pressure sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Learning the throttle valve, Initializing the adaptive cruise control, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Performing transmission adaptations, Reducing fuel high pressure, Standardizing the liftgate, Adapting the radiator shutter, Bleeding the cooling system, Initializing the A/C flap actuators, Adjusting the headlights, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Regenerating the soot particulate filter, Resetting learned values of injectors, Activating the roller test stand mode, Special bleeding, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater)

(Golf7, BQ), (Golf7, BV) (Regenerating the soot particulate filter, Adapting oil pressure for engine run-in, Initializing the seat belt tensioner ECU, Initializing the 4WD clutch oil pump, Resetting learned values of DEF injection system, Filling fuel lines of parking heater/auxiliary heater, Initializing electric seats, Resetting the warning message of DEF injection system, Changing the drive type, Performing service work on gas system, Initializing the brake-pressure sensor, Learning the steering-angle sensor, Bleeding the fuel system, Resetting the impact mode, Adapting the soot particulate filter, Initializing the ESC sensors, Adapting the fuel burning heater remote control, Adapting the exhaust gas pressure sensor, Performing transmission adaptations, Adapting the radiator shutter, Performing engine adaptations, Initializing the adaptive cruise control, Bleeding the cooling system, Initializing the A/C flap actuators, Resetting engine adaptation values, Initializing the tilt/slide sunroof, Initializing the neutral position sensor, Special bleeding, Initializing the clutch pedal position, Performing the initial run-in of the air conditioning compressor, Adapting the electronic damper control, Parking brake maintenance work, Calibrating the camera ECU, Adjust headlight with/without dynamic light control (DLA), Adapting the DEF injection system, Burning off aux. heater/independent car heater, Activating the retrofitted parking heater, Unlocking aux. heater/independent car heater, Initializing the alternator)

## | Codings

(Passat, CB) (Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Coding the radio remote control, Coding the trailer detection, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

(Tiguan, AX) (Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, Coding the trailer detection, Coding injectors, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

(ID.4, E2) (Coding the power operated tailgate module, Adjust parking assistance volume, Coding the trailer detection, Coding the rain/light sensor, Deactivating/activating the transport mode)

(Caddy, SB), (ID.5, E3), (ID.Buzz, EB), (Passat, 3G), (T-Roc, A1), (T-Roc, AC), (T-Roc, D1), (Tiguan, AD), (Tiguan, BJ), (Tiguan, BW), (Touareg, CR), (Touran, 5T), (Transporter, SH), (Transporter, SJ), (Transporter, ST) (Coding the power operated tailgate module)

(Golf7, BE) (De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, Coding the trailer detection, Replacing the headlight/power module, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

(Golf8, CD) (Coding the power operated tailgate module, De/activating the trailer hitch, Registering the battery, Adjust parking assistance volume, Coding the trailer detection, Coding injectors, Coding the rain/light sensor, Deactivating/activating the transport mode)

(Golf6, 5K) (De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Deactivating the alternating park position of wipers, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Coding the radio remote control, De-/activating the cruise control, Coding the trailer detection, Coding injectors, Adapting the power steering after replacement, Replacing the headlight/power module, Coding the steering-column module, Coding the rain/light sensor, Coding the fuel burning heater, Coding the language version of instrument cluster, Deactivating/activating the transport mode, Variable service interval coding, Coding the gateway installation list)

(Arteon, 3H) (Coding the power operated tailgate module, De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Coding the radio remote control, Coding the trailer detection, Coding injectors, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

(Golf8, CG) (Coding the power operated tailgate module, De/activating the trailer hitch, Registering the battery, Adjust parking assistance volume, Coding the trailer detection, Coding the rain/light sensor, Deactivating/activating the transport mode)

(Golf7, BQ), (Golf7, BV) (De/activating the trailer hitch, Expert mode ECU coding, General ECU replacement, Adapting the trailer hitch to advanced driver assistance systems, Registering the battery, Coding the parking assist, Adjust parking assistance volume, Synchronisation of the remote control, Coding the trailer detection, Coding injectors,

Replacing the headlight/power module, Coding the steering-column module, Coding the rain/light sensor, Coding the language version, Deactivating/activating the transport mode, Coding the gateway installation list)

<p><b>Service resets</b></p>	<p>(Amarok, 2H), (Arteon, 3H), (Caddy, 2C), (CC, 35), (Eos, 1F), (Golf6, 51), (Golf6, 52), (Golf6, 5K), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CD), (Golf8, CG), (ID.4, E2), (Jetta, 16), (Jetta, 1K), (New Beetle, 5C), (Passat, 36), (Passat, 3C), (Passat, CB), (Polo, 6R), (Scirocco, 13), (Sharan, 7N), (Tiguan, 5N), (Tiguan, AX), (Touareg, 7P), (Touran, 1T), (Transporter, 7E), (Transporter, 7F), (Transporter, 7H), (up!, 12)</p>
<p><b>Test functions</b></p>	<p>(Crafter, SC), (Crafter, SY), (Crafter, SZ), (Golf6, 5K), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Sharan, 7N)</p>
<p><b>Secured by Cyber Security Management (CSM) system</b> Capable for diagnostics only with Cyber Security Management</p>	<p>(Golf8, CD), (ID.3, E1), (ID.4, E2), (Caddy, SB), (Transporter, ST), (Golf8, CG), (ID.5, E3), (ID.Buzz, EB)</p>

## Additions and modifications in software version 71

### 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

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##### Aprilia

- | **Trouble codes** (ETV, ETV 1000 Caponord)
- | **Parameters** (ETV, ETV 1000 Caponord)

##### Ariic

- | **Trouble codes** (Chinf, Chinf 318 ABS)
- | **Parameters** (Chinf, Chinf 318 ABS)
- | **Actuators** (Chinf, Chinf 318 ABS)
- | **Basic settings** (Chinf, Chinf 318 ABS) (Bleeding the ABS hydraulic unit)

##### Benelli

- | **Trouble codes** (750, 752 S E5), (BN, BN125), (Classic, Imperiale 400), (Leoncino, Leoncino 125), (Leoncino, Leoncino 250), (Leoncino, P37), (Touring, TRK 251)
- | **Parameters** (750, 752 S E5), (BN, BN125), (Classic, Imperiale 400), (Leoncino, Leoncino 125), (Leoncino, Leoncino 250), (Leoncino, P37), (Touring, TRK 251)

##### BMW

- | **Trouble codes** (M 1000, M 1000 R), (M 1000, SM99), (R 1250, R 1250 R), (R 1250, R 1250 RS), (S 1000, S 1000 R), (S 1000, S 1000 RR)
- | **Parameters** (M 1000, M 1000 R), (M 1000, SM99), (R 1250, R 1250 R), (R 1250, R 1250 RS), (S 1000, S 1000 R), (S 1000, S 1000 RR)
- | **Actuators** (M 1000, M 1000 R), (M 1000, SM99), (R 1250, R 1250 R), (R 1250, R 1250 RS), (S 1000, S 1000 R), (S 1000, S 1000 RR)

- | **Basic settings** (R 1250, R 1250 R), (R 1250, R 1250 RS) (Resetting camshaft adaptation values, Resetting throttle valve adaptation values, Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear, Resetting the mixture adjustment, Gearbox adaptation, Adapting the throttle grip, Adapting the traction control)  
 (M 1000, M 1000 R), (M 1000, SM99) (Resetting throttle valve adaptation values, Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear, Resetting the mixture adjustment, Gearbox adaptation, Adapting the throttle grip)  
 (S 1000, S 1000 R), (S 1000, S 1000 RR) (Resetting throttle valve adaptation values, Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear, Resetting the mixture adjustment, Gearbox adaptation, Adapting the throttle grip, Learning the RDC sensors)
- | **Codings** (S 1000, S 1000 R), (S 1000, S 1000 RR) (Set run-in rpm limitation, Cancel run-in rpm limitation)
- | **Service resets** (M 1000, M 1000 R), (M 1000, SM99), (R 1250, R 1250 R), (R 1250, R 1250 RS), (S 1000, S 1000 R), (S 1000, S 1000 RR)

## Brixton

- | **Trouble codes** (BX, BX 1200)
- | **Parameters** (BX, BX 1200)

## CFMOTO

- | **Trouble codes** (300, 300 CL-X), (300, 300 SR), (450, 450 SR), (700, 700 CL-X ADV), (800, 800 MT Explorer)
- | **Parameters** (300, 300 CL-X), (300, 300 SR), (450, 450 SR), (700, 700 CL-X ADV), (800, 800 MT Explorer)

## Honda

- | **Trouble codes** (CB, CB 750 Hornet), (GL, GL 1800 GOLD WING)
- | **Parameters** (CB, CB 750 Hornet), (GL, GL 1800 GOLD WING)

## Husqvarna

- | **Trouble codes** (901, Norden 901)
- | **Parameters** (901, Norden 901)
- | **Actuators** (901, Norden 901)

## Keeway

<b>Trouble codes</b>	(125, V-Cruise 125), (125, Versilia 125), (125, Zahara 125), (300, V 302C)
<b>Parameters</b>	(125, V-Cruise 125), (125, Versilia 125), (125, Zahara 125), (300, V 302C)
<b>Basic settings</b>	(300, V 302C) (Bleeding the ABS hydraulic unit)

## Kymco

<b>Trouble codes</b>	(Agility, Agility R16 Plus 350), (AK, AK 550i Premium), (Dink, Dink 125), (Dink, Dink R 125), (Downtown, Downtown 125), (DT, DT X 125i), (DT, DT X 350i), (QV, QV 3), (X-Town, X-Town 125), (X-Town, X-Town 125 City), (Xciting, Xciting S 400i)
<b>Parameters</b>	(Agility, Agility R16 Plus 350), (AK, AK 550i Premium), (Dink, Dink 125), (Dink, Dink R 125), (Downtown, Downtown 125), (DT, DT X 125i), (DT, DT X 350i), (QV, QV 3), (X-Town, X-Town 125), (X-Town, X-Town 125 City), (Xciting, Xciting S 400i)
<b>Basic settings</b>	(AK, AK 550i Premium), (DT, DT X 125i), (DT, DT X 350i), (Xciting, Xciting S 400i) (Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear)  (Downtown, Downtown 125) (Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear, Resetting learned values of idle speed stabilizer)

## MH

<b>Trouble codes</b>	(125, Bogga 125), (125, Bogga Cafe Racer 125), (125, Bogga Rocker 125), (125, Fasty 125), (125, Revenge 125), (125, Revenge Bravo Edition 125), (125, Vince 125)
<b>Parameters</b>	(125, Bogga 125), (125, Bogga Cafe Racer 125), (125, Bogga Rocker 125), (125, Fasty 125), (125, Revenge 125), (125, Revenge Bravo Edition 125), (125, Vince 125)

## Moto Guzzi

<b>Trouble codes</b>	(V100, V100)
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## Royal Enfield

<b>Trouble codes</b>	(Classic, Classic 350), (Continental, Continental GT), (Himalayan, Himalayan), (Interceptor, Interceptor), (Meteor, Meteor 350), (Scram, Scram)
<b>Parameters</b>	(Classic, Classic 350), (Continental, Continental GT), (Himalayan, Himalayan), (Interceptor, Interceptor), (Meteor, Meteor 350), (Scram, Scram)
<b>Actuators</b>	(Classic, Classic 350), (Continental, Continental GT), (Himalayan, Himalayan), (Interceptor, Interceptor), (Meteor, Meteor 350), (Scram, Scram)



## Sherco

- | **Trouble codes** (SH, 125 SH)
- | **Parameters** (SH, 125 SH)

## Stels

- | **Trouble codes** (ATV, 650G Guepard), (ATV, 650Y Leopard), (ATV, 800G Guepard), (ATV, 800H), (ATV, 800V Dominator), (ATV, 850G Guepard)
- | **Parameters** (ATV, 650G Guepard), (ATV, 650Y Leopard), (ATV, 800G Guepard), (ATV, 800H), (ATV, 800V Dominator), (ATV, 850G Guepard)

## Suzuki

- | **Trouble codes** (DL, DL-650), (GSX, GSX-1300 Hayabusa), (GSX-S, GSX-S1000 GT), (GSX-S, GSX-S950)
- | **Parameters** (DL, DL-650), (GSX, GSX-1300 Hayabusa), (GSX-S, GSX-S1000 GT), (GSX-S, GSX-S950)
- | **Actuators** (GSX-S, GSX-S1000 GT), (GSX-S, GSX-S950)
- | **Basic settings** (DL, DL-650), (GSX-S, GSX-S950) (Resetting throttle valve adaptation values, Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear, Adapting the throttle grip, Resetting fuel system adaptation values, Resetting learned values of idle speed stabilizer)  
(GSX, GSX-1300 Hayabusa), (GSX-S, GSX-S1000 GT) (Bleeding the ABS hydraulic unit front, Bleeding the ABS hydraulic unit rear)

## SYM

- | **Trouble codes** (Fiddle, Fiddle III 50), (Mio, Mio 50), (NH, NH-T 125), (NH, NH-X 125), (Symphony, Symphony 50), (Symphony, Symphony ST 125), (Symphony, Symphony ST 50)
- | **Parameters** (Fiddle, Fiddle III 50), (Mio, Mio 50), (NH, NH-T 125), (NH, NH-X 125), (Symphony, Symphony 50), (Symphony, Symphony ST 125), (Symphony, Symphony ST 50)
- | **Actuators** (Symphony, Symphony ST 125)

## Triumph

- | **Trouble codes** (ab 2021, 01. Motor digital), (ab 2021, 02. ABS digital), (ab 2021, 03. Sicherheit digital), (ab 2021, 04. Sicherheit digital (Keyless Go)), (ab 2021, 05. Fahrwerk digital), (ab 2021, 05. Instrumente), (ab 2021, 06. Zentrale Fahrzeug Elektronik), (ab 2021, 07. Reifendruckkontrolle digital), (ab 2021, 08. Reifendruckkontrolle digital (Keyless Go))
- | **Parameters** (ab 2021, 01. Motor digital), (ab 2021, 02. ABS digital), (ab 2021, 05. Fahrwerk digital), (ab 2021, 05. Instrumente), (ab 2021, 06. Zentrale Fahrzeug Elektronik)

- | **Actuators** (ab 2021, 05. Instrumente)
- | **Basic settings** (ab 2021, 02. ABS digital) (Bleeding the ABS hydraulic unit)  
(ab 2021, 01. Motor digital) (Idle adaptation, Resetting throttle valve adaptation values, Learning the throttle valve, Reset learned values, Initializing the exhaust gas flap)  
(ab 2021, 05. Instrumente) (Resetting adaptation values of quickshifter)
- | **Service resets** (ab 2021, 09. Servicerückstellung TFT), (ab 2021, 10. Servicerückstellung Analog)

## Yamaha

- | **Trouble codes** (MT, MT-03), (X-Max, X-Max 300)
- | **Parameters** (MT, MT-03), (X-Max, X-Max 300)



Manufacturer	Model	Shortcut	from year	to year	ADAS system	Lighting system
Alfa Romeo	Mito	955			X new V71	
Audi	A1	GB	2018	2020	X	
Audi	A3	8V	2012	2018	X	X
Audi	A4	8W	2015	2018	X	X
Audi	A5	F5	2015	2018	X	X
Audi	A6	4G	2011	2018	X	X
Audi	A7	4G	2010	2018	X	X
Audi	Q2	GA	2016	2018	X	X
Audi	Q3	F3	2018		X	X
Audi	Q5	FY	2016	2018	X	X
Audi	RS Q3	F3	2019		X	X
Audi	RS3	8V	2014		X	X
Audi	RS4	8W	2017	2018	X	X
Audi	RS5	F5	2017	2018	X	X
Audi	RS6	4G	2014	2018	X	X
Audi	S3	8V	2012	2018	X	X
Audi	S4	8W	2017	2018	X	X
Audi	S5	F5	2016	2018	X	X
Audi	S6	4G	2014	2018	X	X
Audi	S7	4G	2012	2018	X	X
Audi	TT	8J	2014	2018	X	X
Audi	TT	FJ	2014	2018	X	X
BMW	1 Series	E81	2007	2009	X	X
BMW	1th Series	F20/F21	2011	2019	X	X
BMW	2 Series	F22/F23	2013	2019	X	X
BMW	2th Series	F45/F46	2014	2019	X	X
BMW	3 Series	F30/F31	2012	2019	X	X
BMW	3 Series	F34	2013	2016	X	X
BMW	4 Series	F32/F33/F36	2013	2018	X	X
BMW	4 Series	F82/F83	2014		X	X
BMW	5th Series	F07	2009	2017	X	X
BMW	5 Series	F10/F11	2009	2017	X	X
BMW	5th Series	G30/G31	2016	2020	X	X
BMW	6 Series	F06	2011	2017	X	X
BMW	6 Series	F12/F13	2011		X	X
BMW	6 Series	G32	2017	2020	X	
BMW	7 Series	G11	2015	2019	X	
BMW	X1	F48	2015	2017	X	X
BMW	X2	F39	2017	2019	X	X
BMW	X3	G01	2017	2020	X	X
BMW	X4	G02	2017	2020	X	X
Citroën	Berlingo-IV	E	2018	2019	X	X
Citroën	C1	P	2014	2018	X new V71	
Citroën	C3	SX	2014	2018	X new V71	X new V71
Citroën	C3	SX/SY	2016		X new V71	X new V71
Citroën	C3 Aircross		2017	2021	X new V71	X new V71
Citroën	C4	B	2020		X new V71	X new V71
Citroën	C4 Cactus-I	0	2014	2017	X new V71	X new V71
Citroën	C4 Cactus-II	0	2018		X new V71	X new V71
Citroën	C4 Picasso	U	2012	2015	X	X
Citroën	C4 Picasso	3	2008	2013	X	X
Citroën	C4 SpaceTourer	3	2018		X	X
Citroën	C5 Aircross	A	2018		X	X
Citroën	Jumper-IV	X	2017		X new V71	X new V71
Citroën	Jumpy-IV	V	2015		X	X
Citroën	SpaceTourer	V	2016	2018	X	X
Citroën	SpaceTourer		2020		X	X
Cupra	Ateca	KH	2021		X	X
Dacia	Dokker		2010	2018	X new V71	
Dacia	Duster-I		2005	2015	X new V71	
Dacia	Duster-II		2013	2017	X new V71	
Dacia	Duster-III		2017	2019	X new V71	
Dacia	Lodgy		2012		X new V71	
Dacia	Logan-I		2008	2012	X new V71	
Dacia	Logan-II		2012		X new V71	
Dacia	Sandero-II		2012		X new V71	
DS Automobiles	DS3 Crossback	U	2018		X new V71	X new V71
DS Automobiles	DS7	J	2018		X	X
Fiat	500 L	330	2013	2016	X new V71	
Fiat	500 X	334	2014	2017	X new V71	X new V71
Fiat	Aegea	356	2016	2016	X new V71	X new V71
Fiat	Doblo	263	2016		X new V71	
Fiat	Panda	319	2011	2017	X new V71	
Fiat	Tipo	356	2015	2016	X new V71	X new V71
Ford	C-Max 03	DXA	2010	2015	X	X
Ford	C-Max 04	DXA	2012	2018	X	X
Ford	Edge	TK	2016			X
Ford	Fiesta 07	JA8	2015	2015	X	X
Ford	Fiesta 08	JGH	2018	2019	X	X
Ford	Fiesta 08	JHH	2019		X	X
Ford	Fiesta 08	JJH	2017	2018	X	X
Ford	Focus 03	DYB	2012		X	X
Ford	Focus 04	DYB	2014	2014	X	X
Ford	Focus 05	DYB	2012	2015	X	X
Ford	Focus 06	DYB/HM/HN/HP	2018	2019	X	X
Ford	Focus 07	DEH	2020		X	X
Ford	Galaxy 04	WA6	2015	2018	X	X
Ford	Kuga 01	DM2	2008	2012	X	X
Ford	Kuga 02	DM2	2012	2019	X	X
Ford	Kuga 03	DFK	2019		X	X
Ford	Kuga 03	DM2	2018		X	X
Ford	Mondeo 05	BA7/-BIT/-CNG	2014	2018	X	X
Ford	Puma 02 mod. 2020	J2K	2020		X new V71	X
Ford	S-Max 02	WA6	2015	2018	X	X
Ford	Tourneo Connect 03	PJ2/PJU	2013	2018	X	
Ford	Transit 09 Mod. 2006	411/FAC/FCC	2011	2015	X new V71	
Ford	Transit 10 Mod. 2013	81BE/FAC/FCC/FCD/FDD	2015	2019	X new V71	
Ford	Transit 11 Mod. 2019	FAC/FCC	2019		X new V71	
Honda	Accord	CU	2007		X	
Honda	Accord	CW	2008		X	
Honda	Civic	FC	2016		X new V71	X new V71
Honda	Civic	FK	2011	2017	X new V71	X new V71
Honda	CR-V	RE	2012	2018	X new V71	X new V71
Honda	CR-V	RT/RW	2018		X new V71	X new V71
Honda	HR-V	RU	2015		X new V71	X new V71
Honda	Jazz	GK	2015		X new V71	X new V71
Hyundai	Grand Santa Fe	NC	2015	2018	X new V71	X new V71
Hyundai	i10	IA	2013	2018	X	
Hyundai	i10	AC3	2020		X	X new V71
Hyundai	i20	GB	2014		X new V71	X new V71
Hyundai	i30 / i30cw	GD	2011	2017	X	X new V71
Hyundai	i30 / i30cw	PD	2017		X new V71	X new V71
Hyundai	i40 / i40cw	VF	2011	2019	X new V71	X new V71
Hyundai	Ioniq	AE / EV/ HEV	2016		X new V71	X new V71
Hyundai	Kona	OS	20117		X new V71	X new V71
Hyundai	Santa Fe	CM	2009		X new V71	X new V71
Hyundai	Santa Fe	DM	2012		X new V71	X new V71
Hyundai	Santa Fe	TM	2018		X new V71	X new V71
Hyundai	Tucson	TL	2015		X new V71	X new V71
Jeep	Renegade	BU	2015	2018	X new V71	X new V71
Jeep	Renegade	BV	2019	2021	X new V71	X new V71

Manufacturer	Model	Shortcut	from year	to year	ADAS system	Lighting system
Kia	Carens	RP	2012	2019	X	X new V71
Kia	Cee'd / Pro Cee'd	ED	2008	2011	X	X new V71
Kia	Cee'd / Pro Cee'd	JD	2012	2018	X	X new V71
Kia	Cee'd / Pro Cee'd	CD	2018	2022	X new V71	X new V71
Kia	Niro	DE HEV	2016		X new V71	X new V71
Kia	Optima	JF	2015		X new V71	X new V71
Kia	Optima	TF	2010	2015	X new V71	X new V71
Kia	Picanto	YES	2016		X	
Kia	Rio	YB	2016			
Kia	Sorento	UM	2015			
Kia	Sorento	XM	2009	2015	X new V71	X new V71
Kia	Soul	PS	2013	2019	X	
Kia	Soul	PS EV	2014		X	
Kia	Sportage	QL	2015		X new V71	X new V71
Kia	Stonic	YB	2017	2018	X new V71	X new V71
Lexus	CT	ZWA10	2010	2017	X	
Lexus	NX	AGZ10L / 15L	2014	2019	X	
Lexus	NX	AYZ10L / L15	2014	2017	X	
Mazda	CX-3	DK	2015	2018	X new V71	X new V71
Mazda	CX-5	GH,KE	2011	2014	X new V71	X new V71
Mazda	CX-5	KF	2017		X new V71	X new V71
Mazda	Mazda 2	DJ	2014		X new V71	X new V71
Mazda	Mazda 2	DJ1	2019		X new V71	X new V71
Mazda	Mazda 3	BM,BN	2013	2016	X new V71	X new V71
Mazda	Mazda 3	BN	2016	2018	X new V71	X new V71
Mercedes	A-Class	176	2012	2018	X	X
Mercedes	A-Class	177	2018		X	X
Mercedes	B-Class	242/246	2011	2018	X	X
Mercedes	B-Class	247	2018		X	X
Mercedes	C-Class	205	2014		X	X
Mercedes	CLA-Class	117	2014	2019	X	X
Mercedes	CLA-Class	118	2019		X	X
Mercedes	E-Class	213	2015	2020	X	X
Mercedes	E-Class	238	2016		X	X
Mercedes	GLA-Class	156	2013	2019	X	X
Mercedes	GLA-Class	247	2020		X	X
Mercedes	GLB-Class	247	2019		X	X
Mercedes	GLC-Class	253	2015		X	X
Nissan	Juke	F15	2010	2019	X	X
Nissan	Micra	K14	2016		X	X
Nissan	Navara	D23	2015		X	X
Nissan	Pulsar	C13	2014		X	X
Nissan	Qashqai	J11	2013	2018	X	X
Nissan	X-Trail	T32	2014	2018	X	X
Opel/Vauxhall	Adam	M13	2012	2019	X new V71	
Opel/Vauxhall	Astra-J	P-J/SW	2011	2015	X	X
Opel/Vauxhall	Astra-J	P10	2009	2018	X	X
Opel/Vauxhall	Astra-K	B-16	2015	2017	X	X
Opel/Vauxhall	Astra-K	B-K	2018	2019	X	X
Opel/Vauxhall	Combo-E	X19	2018		X	X
Opel/Vauxhall	Corsa-D	S07	2010	2014	X new V71	X new V71
Opel/Vauxhall	Corsa-E	X15	2014	2020	X new V71	X new V71
Opel/Vauxhall	Corsa-F	X20	2019		X new V71	X new V71
Opel/Vauxhall	Crossland X	P17	2017	2020	X new V71	X new V71
Opel/Vauxhall	Grandland X	A18	2017	2019	X	X
Opel/Vauxhall	Karl/Viva	C16	2015	2019	X new V71	
Opel/Vauxhall	Meriva-B	S-D	2010	2017	X new V71	
Opel/Vauxhall	Mokka	J13	2012	2019	X new V71	X new V71
Opel/Vauxhall	Vivaro-C	K0	2019		X	X
Opel/Vauxhall	Zafira-C	P12	2011	2013	X	X
Opel/Vauxhall	Zafira Life	K0	2019		X	X
Peugeot	108	P	2014		X new V71	
Peugeot	2008	C	2017		X new V71	
Peugeot	2008	CU	2013	2018	X new V71	
Peugeot	2008	U	2019		X new V71	X new V71
Peugeot	208	C	2010	2019	X new V71	
Peugeot	208	U	2019		X new V71	X new V71
Peugeot	3008	0U	2014	2016	X new V71	X new V71
Peugeot	3008	M	2016	2018	X	X
Peugeot	308	4	2013	2017	X	X
Peugeot	308	L	2013	2015	X	X
Peugeot	308		2017			
Peugeot	5008	M	2016	2018	X	X
Peugeot	5008	0A	2018		X	X
Peugeot	508	F	2018		X	X
Peugeot	Expert-IV	V	2015	2019	X	X
Peugeot	Partner-IV	E	2018		X	X
Peugeot	Rifter	E	2018		X	X
Peugeot	Traveller	V	2015	2018	X	X
Renault	Captur-II	RJB	2019		X new V71	X new V71
Renault	Clio-V	B7AD/B7AG/B7MF/B7MT	2019		X new V71	X new V71
					X new V71	X new V71
Renault	Espace-V	JRA4/JRA5/JRME	2015	2018	X	
Renault	Espace-V	JRAM/JRME	2018		X	
Renault	Kadjar	HLA3/4 HLMR	2015	2018	X	
Renault	Kadjar	HLA6	2018		X	
Renault	Kadjar	HLA7	2018		X	
Renault	Megane-IV	K9 / B9	2015	2018	X	
Renault	Megane-IV	K9 / B9	2018		X	
Renault	Scenic-IV	J9 / JZ	2016	2018	X	X
Renault	Scenic-IV	J9- NC/A7/A8,R9-A7/A8	2018		X	X
Renault	Talisman	K2/L2/LP	2015	2018	X	
Renault	Talisman	KPAL/KPAM	2018		X	
Renault	Zoe	BFMA	2012	2017	X new V71	
Seat	Arona	KJ	2017	2020	X	
Seat	Ateca	KH	2016		X	X
Seat	Ibiza	KJ	2017	2020	X	
Seat	Leon	5F	2012	2018	X	X
Seat	Mii	KF	2011	2020	X	
Seat	Mii	CD	2019		X	
Seat	Tarraco	KN	2018	2020	X	X
Skoda	Citigo	NF	2012	2020	X	
Skoda	Citigo	NE	2020		X	
Skoda	Fabia	NJ	2014	2020	X	
Skoda	Kamiiq	NW	2019		X	
Skoda	Karoq	NU	2017		X	X
Skoda	Kodiaq	NS	2016		X	X
Skoda	Octavia	5E	2012	2015	X	X
Skoda	Scala	NW	2019		X	
Skoda	Superb	3V	2015	2018	X	X
Suzuki	Baleno	EW	2015		X	
Suzuki	Ignis	MF	2016		X	
Suzuki	Jimny	GJ	2018		X new V71	X new V71
Suzuki	Swift	AZ	2017		X new V71	X new V71
Suzuki	SX4	JY	2013	2016	X	
Suzuki	Vitara	LY	2015		X new V71	
Toyota	Auris	ADE/NDE/NRE/W WE/ZRE	2012	2019	X new V71	X new V71
Toyota	Avensis	ADT/ZRT	2006	2015	X new V71	X new V71
Toyota	Avensis	WWT	2015	2018	X new V71	X new V71
Toyota	Aygo	KGB40	2014	2020	X new V71	X new V71

Manufacturer	Model	Shortcut	from year	to year	ADAS system	Lighting system
Toyota	C-HR	MAXH10	2019		X new V71	X new V71
Toyota	C-HR	NGX10L/50L	2016	2020	X new V71	X new V71
Toyota	C-HR	ZYX10L	2016		X new V71	X new V71
Toyota	Corolla	MZEH/NRE/ZRE/ZWE	2018		X new V71	X new V71
Toyota	Hilux	GUN123/125/126/135	2015		X new V71	X new V71
Toyota	Prius	ZVW 30/35	2009	2016	X	
Toyota	Proace	MDZ/MPY	2016	2019	X	X
Toyota	Proace	BKY/BPZ	2019		X	X
Toyota	Proace	E	2021		X	X
Toyota	RAV 4	ALA	2012	2018	X	
Toyota	RAV 4	AVA	2015	2018	X	
Toyota	RAV 4	WWA	2015	2018	X	
Toyota	RAV 4	ZSA	2012	2018	X	
Toyota	Verso	AUR20/21/W AR/ZGR20/21	2008	2018	X new V71	
Toyota	Yaris	GXPA/MXP/KSP	2018		X new V71	X new V71
Toyota	Yaris	KSP/NLP	2011	2017	X new V71	X new V71
Toyota	Yaris	NSP	2017		X new V71	X new V71
Volkswagen	Arteon	3H	2017		X	X
Volkswagen	Golf 7	5G/BA/AUV	2012	2020	X	X
Volkswagen	Golf 7	AM Sportsvan	2014		X	X
Volkswagen	Jetta	16	2015		X	X
Volkswagen	Passat	3G	2015	2018	X	X
Volkswagen	Passat	CB	2019		X	X
Volkswagen	Polo	6C	2014	2017	X	X
Volkswagen	Polo	AW	2021		X	
Volkswagen	Polo	AE	2017	2021	X	
Volkswagen	T-Cross	C1	2019		X	
Volkswagen	T-Roc	A1/AC	2017	2022	X	X
Volkswagen	T-Roc	D1	2022		X	X
Volkswagen	Tiguan	AD/BW	2016	2020	X	X
Volkswagen	Tiguan	5N	2019		X	X
Volkswagen	Tiguan	BJ	2021		X	X
Volkswagen	Touran	5T	2015	2019	X	X
Volkswagen	up!	BL	2011	2020	X	
Volvo	S60-II	FS	2010	2018	X	
Volvo	S60-III	Z/ZS	2018		X new V71	
Volvo	S80-II	A/A1/AR/AS	2006	2016	X new V71	
Volvo	S90-II	FS/PS	2016		X extended V71	
Volvo	V40-II	MV/MZ	2012	2019	X new V71	
Volvo	V60-I	F/FW/FZ	2010	2016	X	
Volvo	V60-I	GW/GWAA	2011		X	
Volvo	V60-II	ZW/ZZ	2018		X new V71	
Volvo	V70-III	B/B1/BW	2007	2016	X new V71	
Volvo	V90-II	P/PW/PZ	2016		X new V71	
Volvo	V90-II	ZW	2020		X new V71	
Volvo	XC40	XZ	2017		X new V71	
Volvo	XC60-I	DZ/D4	2007	2009	X	
Volvo	XC60-II	UZ	2017		X	
Volvo	XC70-III	B	2007	2009	X new V71	
Volvo	XC70-III	B5/BZ	2006	2016	X new V71	
Volvo	XC90-II	LC,LF	2015	2020	X new V71	



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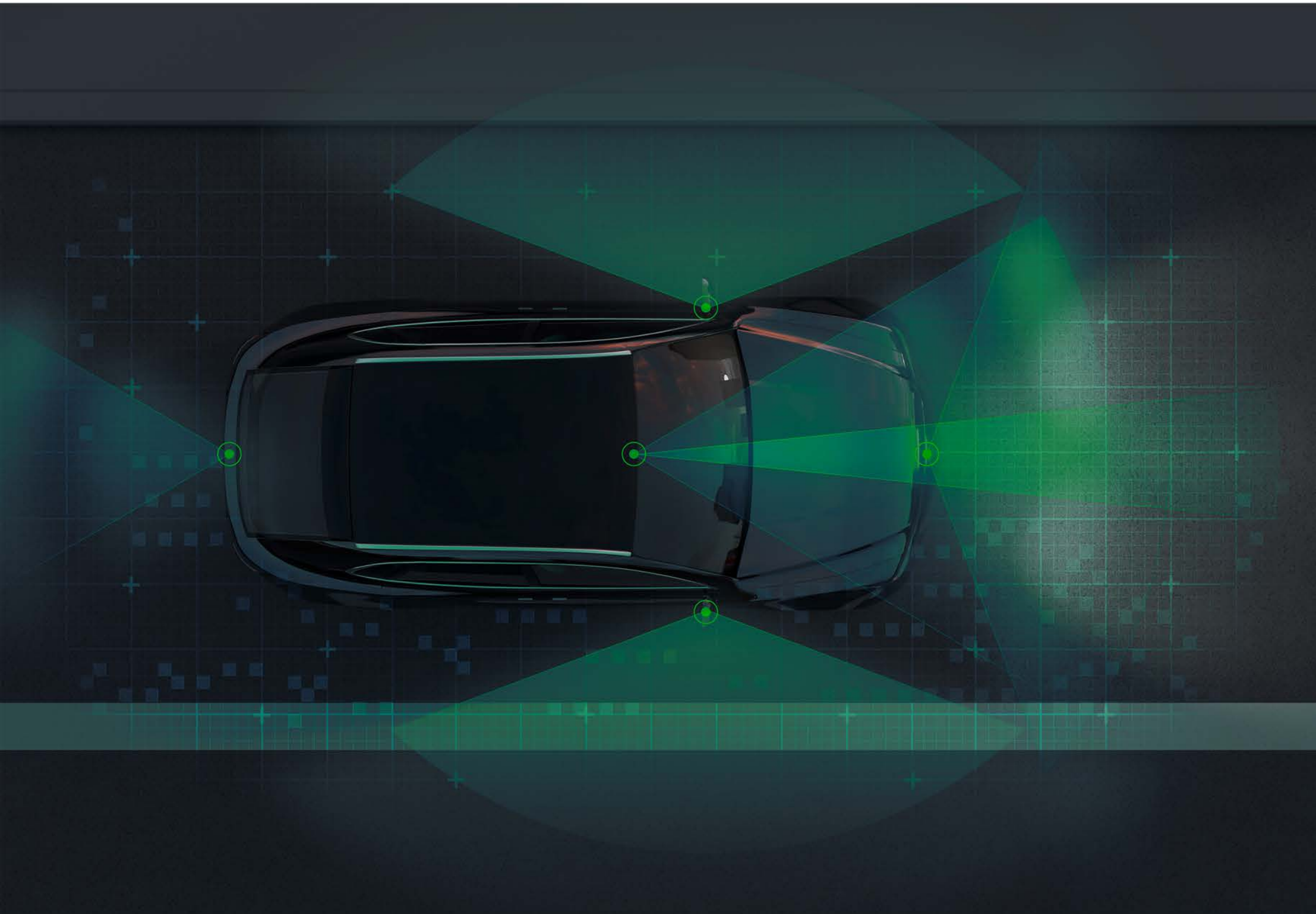
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## 1 Vehicle Coverage Front Camera

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

### Calibration required:

- #1 after windshield replacement
- #2 in case of trouble code report
- #3 after camera ECU
- #4 after camera
- #5 after level sensor replacement
- #6 after chassis modifications / adjustment

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Alfa Romeo	Giulia	2016 -	#1, #2, #3, #4	static	53	---	Yes	CSC 1-16
	Alfa Romeo	Stelvio	2017 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-16
	Alfa Romeo	Tonale	2022 -	#1, #2, #3, #4	static	70	---	Yes	CSC 1-05
	Audi	A1 (GB)	2018 -	#1, #2, #3, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	A3 (8V)	2012 - 2020	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A3 (8Y)	2020 -	#1, #2, #3, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A4 (8W)	2015 -	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A5 (F5)	2016 -	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Audi	A6 (4A)	2018 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #5, #6	static	48	---	Yes	CSC 1-01
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A7 (4K)	2018 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Audi	A8 (4E)	2005 - 2010	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A8 (4N)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	CSC 1-01
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #5, #6	static	63	---	Yes	CSC 1-01
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	Q3 (8U)	2011 - 2018	#1, #2, #3, #5, #6	static	48	---	Yes	CSC 1-01
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	Q4 e-tron (FZ)	2021 -	#1, #2, #3, #5, #6	dynamic & static	63	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #5, #6	static	52	---	Yes	CSC 1-01
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #5, #6	static	46	---	Yes	CSC 1-01
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
new in V71	Audi	Q8 e-tron (GE)	2023 -	#1, #2, #3, #5, #6	static	71	---	Yes	CSC 1-01
	Audi	TT (FV)	2014 -	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	BMW	1 Series (F40)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No
	BMW	1 Series/2 Series (F20/F21/F22)	2011 - 2019	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	2 Series (F45/F46)	2014 - 2021	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	2 Series (U06)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	66	---	No	No
	BMW	2 Series Gran Coupé (F44)	2020 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No
	BMW	3 Series (F30/F31)	2012 -	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No
	BMW	3 Series GT (F34)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	4 Series (F32/F33/F36)	2013 - 2020	#1, #2, #3, #4, #5, #6	dynamic	47	---	No	No
	BMW	4 Series (G22)	2020 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No
	BMW	4 Series (G23/G26)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No
	BMW	5 Series (E60/E61)	2007 - 2010	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	5 Series (F10/F11)	2010 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	5 Series (F90)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No
	BMW	5 Series GT (F07)	2009 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series (E63/E64)	2004 - 2010	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series (F12/F13)	2011 -	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series Gran Coupé (F06)	2012 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No
	BMW	7 Series (F01/F02)	2008 - 2015	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	7 Series (G11/G12)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No
	BMW	8 Series (F92)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	BMW	i3 (I01)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	47	---	No	No
	BMW	i8 (I12)	2014 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No
	BMW	i8 Roadster (I15)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No
	BMW	iX (I20)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	66	---	No	No
	BMW	iX3 G08	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No
	BMW	X1 (F48)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No
	BMW	X2 (F39)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	X3 (G01)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No
	BMW	X4 (F26)	2014 - 2018	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X4 (G02)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X5 (E70)	2010 - 2013	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	X5 (F15)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X5 (G05)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	BMW	X6 (E71/E72)	2008 - 2014	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	X6 (F16/F86)	2014 - 2019	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X6 (G06)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No
	BMW	X7 (G07)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	BMW	Z4 (G29)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	Chevrolet	Orlando	2010 - 2015	#1, #2, #3, #4	dynamic	50	---	No	No
	Citroën	Berlingo IV	2018 -	#1, #4	dynamic	55	---	No	No
	Citroën	C1	2014 -	#1, #4, #6	static	50	---	Yes	CSC 1-11
	Citroën	C3	2016 -	#1, #4	dynamic	52	---	No	No
	Citroën	C3 Aircross	2017 -	#1, #4	dynamic	53	---	No	No
	Citroën	C4 Cactus II	2018 -	#1, #4	dynamic	55	---	No	No
	Citroën	C4 III	2020 -	#1, #2, #3, #4	dynamic & static	62	dynamic or static calibration possible	Yes	CSC 1-05
	Citroën	C4 Picasso	2013 -	#1, #4	dynamic	48	---	No	No
	Citroën	C5 Aircross	2018 -	#1, #4	dynamic	56	---	No	No
	Citroën	C5X	2021 -	#1, #2, #3, #4	static & dynamic	68	---	Yes	CSC 1-05
	Citroën	DS5	2012 -	#1, #4	dynamic	48	---	No	No
	Citroën	Jumper	2014 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Citroën	Jumpy IV	2016 -	#1, #4	dynamic	51	---	No	No
	Citroën	SpaceTourer	2016 -	#1, #4	dynamic	51	---	No	No
	Cupra	Born (K1)	2021 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Cupra	Formentor (KM)	2020 -	#1, #2, #3, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	CSC 1-01
	Dodge	Charger	2015 -	#1, #2, #3, #4	dynamic	53	---	No	No
	DS Automobiles	DS3 Crossback	2018 -	#1, #4	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-05
	DS Automobiles	DS3 Crossback e-Tense	2021 -	#1, #4	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-05
	DS Automobiles	DS7	2018 -	#1, #4	dynamic	55	---	No	No
	Fiat	500 X	2015 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Fiat	500e (332)	2020 -	#1, #2, #3, #4	static	63	---	Yes	CSC 1-05
	Fiat	Ducato	2022 -	#1, #2, #3, #4	static	70	---	Yes	CSC 1-05
	Fiat	Ducato	2014 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Fiat	Fullback	2016 -	#1, #2, #3, #4	dynamic	53	---	No	No
	Fiat	Tipo	2020 -	#1, #2, #3, #4	static	68	---	Yes	CSC 1-05
	Ford	C-Max	2010 -	#1, #2, #4	dynamic	46	---	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Ford	Ecosport	2017-	#1, #2, #4	dynamic	63	---	No	No
	Ford	Edge II	2016 -	#1, #2, #4	dynamic	51	---	No	No
	Ford	Fiesta	2017 -	#1, #2, #4	dynamic	53	---	No	No
	Ford	Focus	2010 - 2017	#1, #2, #4	dynamic	46	---	No	No
	Ford	Focus	2018 -	#1, #2, #4	dynamic	55	---	No	No
	Ford	Galaxy	2010 - 2015	#1, #2, #4	dynamic	46	---	No	No
	Ford	Galaxy IV	2015 -	#1, #2, #4	dynamic	50	---	No	No
	Ford	Kuga II	2013 - 2020	#1, #2, #4	dynamic	46	---	No	No
	Ford	Kuga III	2020 -	#1, #2, #4	dynamic	60	---	No	No
	Ford	Mondeo	2014 -	#1, #2, #4	dynamic	48	---	No	No
	Ford	Mondeo	2010 - 2014	#1, #2, #4	dynamic	46	---	No	No
	Ford	Mustang	2017 -	#1, #2, #4	dynamic	55	---	No	No
	Ford	Puma II	2019 -	#1, #2, #4	dynamic	60	---	No	No
	Ford	Ranger	2016 -	#1, #2, #4	dynamic	51	---	No	No
	Ford	S-Max	2010 - 2015	#1, #2, #4	dynamic	46	---	No	No
	Ford	S-Max II	2015 -	#1, #2, #4	dynamic	50	---	No	No
	Ford	Tourneo Connect	2013 -	(#1), #2, #4	dynamic	51	---	No	No
	Ford	Transit	2014 -	#2, #4	dynamic	47	---	No	No
	Ford	Transit Custom	2012 -	#2, #4	dynamic	46	---	No	No
	Honda	Accord (LKAS)	2008 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	CSC 1-06
	Honda	Civic (LDW)	2014 - 2017	#1, #2, #3, #4, #5, #6	dynamic & static	48(dynamic) / 49(static)	dynamic or static calibration possible	yes/no	CSC 1-09
	Honda	Civic (LKAS)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-09
	Honda	CR-V (LDW)	2012 - 2016	#1, #2, #3, #4, #5, #6	dynamic & static	48(dynamic) / 49(static)	dynamic or static calibration possible	yes/no	CSC 1-09
	Honda	CR-V (LKAS)	2012 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	CSC 1-06
	Honda	CR-V (LKAS)	2016 - 2018	#1, #2, #3, #4, #5, #6	static	53	---	Yes	CSC 1-15
	Honda	CR-V (LKAS)	2018 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	CSC 1-09
	Honda	HR-V (LDW)	2015 -	#1, #2, #3, #4, #5, #6	dynamic & static	49	dynamic or static calibration possible	yes/no	CSC 1-09
	Honda	Jazz (LDW)	2015 -	#1, #2, #3, #4, #5, #6	dynamic & static	50	dynamic or static calibration possible	yes/no	CSC 1-09
	Hyundai	Genesis	2014 -	#1, #2, #3, #4	dynamic & static	49	dynamic or static calibration possible	Yes	CSC 1-05
	Hyundai	Grand Santa Fe	2013 - 2015	#1, #2, #3, #4	static	52	requires Front Camera Calibration Aid (8PZ 015 269-921)	No	Yes
	Hyundai	Grand Santa Fe	2016 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-05
	Hyundai	H350	2015 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-20
	Hyundai	i10 (AC3)	2020 -	#1, #2, #3, #4	static	59	---	Yes	CSC 1-05
	Hyundai	i10 (IA)	2017 - 2020	#1, #2, #3, #4	static	54	---	Yes	CSC 1-05
	Hyundai	i20	2015 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Hyundai	i30 (GD)	2011 - 2017	#1, #2, #3, #4	static	57	---	Yes	CSC 1-05
	Hyundai	i30 (PD)	2017 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Hyundai	i40	2013 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Hyundai	Ioniq	2016 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Hyundai	Kona	2018 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-05
	Hyundai	Santa Fe	2012 - 2015	#1, #2, #3, #4	static	52	requires Front Camera Calibration Aid (8PZ 015 269-921)	No	Yes
	Hyundai	Santa Fe	2016 - 2018	#1, #2, #3, #4	static	54	---	Yes	CSC 1-05
	Hyundai	Tucson	2015 -	#1, #2, #3, #4	dynamic & static	49	dynamic or static calibration possible	Yes	CSC 1-05
	Jaguar	E-Pace	2017 -	#1, #2, #3, #4	dynamic	55	---	No	No
	Jaguar	F-PACE	2016 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Jaguar	XE	2015 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Jaguar	XF	2016 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Jeep	Cherokee	2014 -	#1, #2, #3, #4	dynamic	49	---	No	No
	Jeep	Compass (MP)	2017 -	#1, #2, #3, #4	dynamic	63	---	No	No
	Jeep	Grand Cherokee	2013 -	#1, #2, #3, #4	dynamic	49	---	No	No
	Jeep	Renegade	2014 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Kia	Carens (RP)	2013 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Ceed (CD)	2018 -	#1, #2, #3, #4	static	66	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Ceed (JD)	2012 - 2018	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Niro (DE)	2016 -	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-05
	Kia	Optima (JF)	2016 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Kia	Optima (TF)	2012 - 2015	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Kia	Pro Ceed (CD)	2018 -	#1, #2, #3, #4	static	66	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Pro Ceed (JD)	2013 - 2018	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Rio (YB)	2017 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Kia	Sorento	2021 -	#1, #2, #3, #4, #5, #6	static	69	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Sorento (UM)	2015 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Sorento (XM)	2012 - 2015	#1, #2, #3, #4	static	52	requires Front Camera Calibration Aid (8PZ 015 269-921)	No	Yes
	Kia	Soul (PS)	2014 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Soul (SK3)	2019 -	#1, #2, #3, #4	static & dynamic	68	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Sportage (QL)	2016 -	#1, #2, #3, #4	dynamic & static	50	dynamic or static calibration possible	Yes	CSC 1-05
	Kia	Stinger (CK)	2017 -	#1, #2, #3, #4	static	55	Precondition: MY 2019- SGW activation via HGS CSM	Yes	CSC 1-05
	Kia	Stonic (YB)	2017 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-05
	Land Rover	Defender (L663)	2021 -	#1, #2, #3, #4	dynamic	67	Precondition: mega macs X (DoIP)	No	No
	Land Rover	Discovery Sport	2015 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Discovery	2017 - 2019	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Evoque (L551)	2020 -	#1, #2, #3, #4	dynamic	67	Precondition: mega macs X (DoIP)	No	No
	Land Rover	Range Rover Evoque	2015 - 2019	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Range Rover Sport VI	2012 - 2017	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Range Rover VI	2012 - 2017	#1, #2, #3, #4	dynamic	50	---	No	No
	Land Rover	Velar (L560)	2018 -	#1, #2, #3, #4	dynamic	67	Precondition: mega macs X (DoIP)	No	No
	Lexus	CT	2017 -	#1, #2, #4, #6	static	59	---	Yes	CSC 1-13
	Lexus	ES	2012 - 2018	#1, #2, #4, #6	static	50	---	Yes	CSC 1-08
	Lexus	ES	2018 -	#1, #2, #4, #6	static	62	---	Yes	CSC 1-11
	Lexus	GS	2016 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	IS	2013 - 2016	#1, #2, #4, #6	static	49	---	Yes	CSC 1-08
	Lexus	IS	2017 - 2020	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	IS	2020 -	#1, #2, #4, #6	static	65	---	Yes	CSC 1-11
	Lexus	LC	2017 -	#1, #2, #4, #6	static	55	---	Yes	CSC 1-13
	Lexus	LX	2015 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	NX	2021 -	#1, #2, #4, #6	static	70	---	Yes	CSC 1-11
	Lexus	NX	2014 - 2017	#1, #2, #4, #6	static	50	---	Yes	CSC 1-08
	Lexus	NX	2017 - 2019	#1, #2, #4, #6	static	55	---	Yes	CSC 1-13
	Lexus	NX	2019 - 2021	#1, #2, #4, #6	static	60	---	Yes	CSC 1-11
	Lexus	RC	2015 -	#1, #2, #4, #6	static	51	---	Yes	CSC 1-08
	Lexus	RX	2015 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	UX	2019 -	#1, #2, #4, #6	static	58	---	Yes	CSC 1-11
	Lynk & Co	Model 01	2020 -	#1, #2, #3, #4	dynamic	70	Precondition: mega macs X (DoIP)	No	No
	MAN	TGE (UY/UZ)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Mazda	2 (DJ)	2015 -	#1, #2, #3, #4	static	50	---	Yes	CSC 1-07
	Mazda	3 (BM)	2013 - 2016	#1, #2, #3, #4	static	48	---	Yes	CSC 1-07
	Mazda	3 (BN)	2016 - 2019	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	3 (BP)	2019 -	#1, #2, #3, #4	dynamic & static	58	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	6 (GJ)	2012 - 2016	#1, #2, #3, #4	static	48	---	Yes	CSC 1-07
	Mazda	6 (GL)	2016 -	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-3 (DK)	2015 - 2017	#1, #2, #3, #4	static	49	---	Yes	CSC 1-07
	Mazda	CX-3 (DK)	2017 -	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-30 (DM)	2019 -	#1, #2, #3, #4	dynamic & static	59	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-5 (KE)	2012 - 2017	#1, #2, #3, #4	static	48	---	Yes	CSC 1-07
	Mazda	CX-5 (KF)	2017 -	#1, #2, #3, #4	dynamic & static	53	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-60 (KH)	2022 -	#1, #2, #3, #4	dynamic & static	70	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	MX-30 (DR)	2020 -	#1, #2, #3, #4	dynamic & static	62	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	MX-5 (ND)	2015 - 2018	#1, #2, #3, #4	static	50	---	Yes	CSC 1-07
	Mazda	MX-5 (ND)	2018 -	#1, #2, #3, #4	dynamic & static	56	dynamic or static calibration possible	Yes	CSC 1-12



Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Mercedes	A-Class (BM176)	2012 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	A-Class (BM177)	2018 - 2021	#1, #2, #3, #4, #5, #6	static	55	until V55 only without Augmented Reality Camera	Yes	CSC 1-02
	Mercedes	AMG GT Coupe (BM290)	2014-	#1, #2, #3, #4, #5, #6	static	68	---	Yes	CSC 1-02
	Mercedes	B-Class (BM246)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	B-Class (BM247)	2019 - 2021	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	Citan (BM420)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No
	Mercedes	C-Class (BM204)	2007 - 2011	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	C-Class (BM204) facelift	2011 - 2013	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	C-Class (BM205)	2014 - 2018	#1, #2, #3, #4, #5, #6	static	48	---	Yes	CSC 1-02
	Mercedes	C-Class (BM204) facelift	2018 - 2021	#1, #2, #3, #4, #5, #6	static	56	---	Yes	CSC 1-02
	Mercedes	C-Class (BM206)	2021-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	C-Class Coupé/Cabrio (BM205)	2016 - 2021	#1, #2, #3, #4, #5, #6	static	51	---	Yes	CSC 1-02
	Mercedes	CLA-Class (BM117)	2012 - 2019	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	CLA-Class (BM118)	2019 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	CL-Class (BM216)	2006 - 2014	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	CLS (BM257)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	CSC 1-02
	Mercedes	CLS-Class (BM218)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	E-Class (BM212)	2009 - 2016	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	E-Class (BM213)	2015 - 2020	#1, #2, #3, #4, #5, #6	static	51	---	Yes	CSC 1-02
	Mercedes	E-Class (BM213) facelift	2020 -	#1, #2, #3, #4, #5, #6	static	60	---	Yes	CSC 1-02
	Mercedes	E-Class (BM238)	2016 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	E-Class Coupe (BM207)	2009 - 2017	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	EQA-Class (BM243)	2021-	#1, #2, #3, #4, #5, #6	static	63	---	Yes	CSC 1-02
	Mercedes	EQB-Class BM243	2021-	#1, #2, #3, #4, #5, #6	static	65	---	Yes	CSC 1-02
	Mercedes	EQC-Class (BM293)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	CSC 1-02
	Mercedes	EQE (BM295)	2022-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	EQS (BM297)	2021-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	EQS-SUV (BM296)	2022-	#1, #2, #3, #4, #5, #6	static	69	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	G-Class (BM463)	2018 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	GLA-Class (BM156)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	GLA-Class (BM247)	2020 -	#1, #2, #3, #4, #5, #6	static	60	---	Yes	CSC 1-02
	Mercedes	GLB-Class (BM247)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	CSC 1-02
	Mercedes	GLC (BM253)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	CSC 1-02
	Mercedes	GLC Coupe (BM253)	2016 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	GLC-Class (BM254)	2022-	#1, #2, #3, #4, #5, #6	static	68	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	GLE (BM166)	2015 - 2018	#1, #2, #3, #4, #5, #6	static	51	---	Yes	CSC 1-02
	Mercedes	GLE Coupe (BM292)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	CSC 1-02
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	GLK (BMX204) facelift	2012 - 2015	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	GL-Class (BM166)	2012 - 2015	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	ML-Class (BM166)	2011 - 2015	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	S-Class (BM221)	2005 - 2013	#1, #2, #3, #4, #5, #6	static	45	---	Yes	CSC 1-02
	Mercedes	S-Class (BM222)	2013 - 2021	#1, #2, #3, #4, #5, #6	static	48	only without night vision	Yes	CSC 1-02
	Mercedes	S-Class (BM223)	2021-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	S-Class Coupe (BM217)	2013 - 2021	#1, #2, #3, #4, #5, #6	static	50	only without night vision	Yes	CSC 1-02
	Mercedes	SLC (BM172)	2016 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	SLK-Class (BM172)	2011 - 2016	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	SL-Class (BM231)	2011 - 2022	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	SL-Class (BM232)	2022-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	Yes	CSC 1-02
	Mercedes	Sprinter (BM906)	2013 - 2018	#1, #2, #3, #4, #5, #6	static	45	---	Yes	CSC 1-02
	Mercedes	Sprinter (BM907/910)	2018 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	T-Class (BM420)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No
	Mercedes	V-Class (BM447)	2014 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	CSC 1-02
	Mercedes	V-Class (BM448)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	X-Class (BM470)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	CSC 1-04
	Mercedes	X-Class (BM471)	2019 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	CSC 1-04
new in V71	MG	Marvel R EV	2021 -	#1, #2, #3, #4	dynamic	71	---	No	No
new in V71	MG	Zs EV	2021 -	#1, #2, #3, #4	dynamic	71	---	No	No
	Mini	Mini (F55/F56)	2014 -	#1, #2, #3, #4, #5, #6	dynamic	49	---	No	No
	Mini	Mini Convertible (F57)	2016 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No
	Mini	Mini Clubman (F54)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	49	---	No	No
	Mini	Mini Countryman (F60)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No
	Mitsubishi	ASX	2017 - 2018	#1, #2, #3, #4	static	56	---	Yes	CSC 1-17
	Mitsubishi	ASX	2018 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-17
	Mitsubishi	Eclipse Cross	2018 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-17
	Mitsubishi	Eclipse Cross Hybrid	2021 -	#1, #2, #4, #5, #6	static	63	---	Yes	CSC 1-17
	Mitsubishi	L200	2015 - 2019	#1, #2, #3, #4	dynamic	50	---	No	No
	Mitsubishi	L200	2019 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-17
	Mitsubishi	Outlander III	2012 - 2016	#1, #2, #3, #4	dynamic	47	---	No	No
	Mitsubishi	Outlander III Facelift	2017 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-17
	Nissan	Micra	2017 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	CSC 1-04
	Nissan	New Leaf	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	CSC 1-04
	Nissan	Qashqai	2013 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	CSC 1-04
	Nissan	Qashqai Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	54	---	Yes	CSC 1-04
	Nissan	X-Trail	2014 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	CSC 1-04
	Nissan	X-Trail Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	CSC 1-04
	Opel	Ampera	2011 - 2015	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Opel	Ampera E	2017 -	#1, #2, #3, #4	dynamic	59	#1 only with LDWS	No	No
	Opel	Astra J	2009 - 2017	#1, #2, #3, #4	dynamic	48	#1 only with LDWS	No	No
	Opel	Astra K	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS	No	No
new in V71	Opel	Astra L	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	71	dynamic or static calibration possible	yes/no	CSC 1-05
	Opel	Cascada	2013 -	#1, #2, #3, #4	dynamic	48	#1 only with LDWS/calibration not required	No	No
	Opel	Combo-E	2018 -	#1, #2, #3, #4	static	57	#1 only with LDWS	Yes	CSC 1-05
	Opel	Corsa E	2014 - 2020	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Opel	Corsa F	2020 -	#1, #2, #3, #4	dynamic & static	62	dynamic or static calibration possible	Yes	CSC 1-05
	Opel	Crossland X	2017 -	#1, #2, #3, #4	static	55	#1 only with LDWS	Yes	CSC 1-05
	Opel	Grandland X	2017 -	#1, #2, #3, #4	static	55	#1 only with LDWS	Yes	CSC 1-05
	Opel	Insignia A	2009 - 2017	#1, #2, #3, #4	dynamic	47	#1 only with LDWS	No	No
	Opel	Insignia B	2017 -	#1, #2, #3, #4	dynamic	55	#1 only with LDWS	No	No
	Opel	Karl	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS/calibration not required	No	No
	Opel	Mokka	2012 - 2016	#1, #2, #3, #4	dynamic	47	#1 only with LDWS/calibration not required	No	No
	Opel	Mokka X	2016 -	#1, #2, #3, #4	dynamic	54	#1 only with LDWS/calibration not required	No	No
	Opel	Mokka-B	2020 -	#1	dynamic & static	63	Static procedure often not supported. In this case, use dynamic procedure.	Yes	CSC 1-05
	Opel	Vivaro C	2019 -	#1, #2, #3, #4	dynamic	62	---	No	No
	Opel	Zafira Life	2019 -	#1, #2, #3, #4	dynamic	62	---	No	No
	Opel	Zafira Tourer	2011 - 2019	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Peugeot	108	2014 -	#1, #4, #6	static	50	---	Yes	CSC 1-11
	Peugeot	308	2016 - 2017	#1, #4, #6	dynamic	53	---	No	No
	Peugeot	3008	2016 - 2017	#1, #4, #6	dynamic	51	---	No	No
	Peugeot	2008 II	2020 -	#1, #4, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-05
	Peugeot	208 II	2019 -	#1, #4, #6	dynamic & static	58	dynamic or static calibration possible	yes/no	CSC 1-05



Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Peugeot	3008 II	2018 -	#1, #4, #6	static	55	---	Yes	CSC 1-05
	Peugeot	308 II	2018 -	#1, #4, #6	static	55	---	Yes	CSC 1-05
	Peugeot	308 III	2021 -	#1, #2, #3, #4	static & dynamic	68	---	Yes	CSC 1-05
	Peugeot	5008 II	2016 - 2017	#1, #4, #6	dynamic	52	---	No	No
	Peugeot	5008 II	2018 -	#1, #4, #6	static	55	---	Yes	CSC 1-05
	Peugeot	508 II	2018 -	#1, #4, #6	dynamic	55	---	No	No
	Peugeot	Boxer	2014 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Peugeot	Expert/Traveller	2016 -	#1, #4, #6	dynamic	51	---	No	No
	Peugeot	Partner	2018 -	#1, #4, #6	dynamic	61	---	No	No
	Peugeot	Rifter	2018 -	#1, #4, #6	dynamic	55	---	No	No
	Polestar	P2	2020 -	#1, #2, #3, #4, #5, #6	static	69	---	Yes	CSC 1-02
	Porsche	911 (991)	2011 - 2019	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	911 (992)	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	CSC 1-01
	Porsche	Boxster (981)	2012 - 2016	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Boxster 718 (982)	2016 -	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Porsche	Cayenne (92A)	2010 - 2017	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Cayenne (9YA)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	CSC 1-01
	Porsche	Cayman (981)	2012 - 2016	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Cayman 718 (982)	2016 -	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Porsche	Macan (95B)	2014 - 2018	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Macan Facelift (95B)	2018 -	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Porsche	Panamera (970)	2011 - 2016	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Panamera (971)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Porsche	Taycan (Y1A)	2020 -	#1, #2, #3, #5, #6	static	63	---	Yes	CSC 1-01
	Renault	Arkana	2020 -	#1, #2, #3, #4, #6	static	66	Precondition: SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Captur II	2019 -	#1, #2, #3, #4, #6	static	60	Precondition: SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Clio V	2019 -	#1, #2, #3, #4, #6	static	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Espace-V Facelift	2020 -	#1, #2, #3, #4, #6	static	68	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Kadjar	2015 - 2018	#1, #2, #3, #4, #6	static	49	---	Yes	CSC 1-03
	Renault	Kadjar Facelift	2018 -	#1, #2, #3, #4, #6	static	55	---	Yes	CSC 1-03
new in V71	Renault	Kangoo III	2021 -	#1, #2, #3, #4, #6	dynamic	71	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No
	Renault	Koleos	2017 -	#1, #2, #3, #4, #6	static	53	---	Yes	CSC 1-03
	Renault	Master	2015 -	#1, #2, #3, #4, #6	static	54	---	Yes	CSC 1-03
	Renault	Megane III	2008 - 2016	#1, #2, #3, #4, #6	static	48	---	Yes	CSC 1-03
	Renault	Megane IV	2016 - 2018	#1, #2, #3, #4, #6	static	51	---	Yes	CSC 1-03
	Renault	Megane IV Facelift	2018 -	#1, #2, #3, #4, #6	static	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	New Espace	2015 -	#1, #2, #3, #4, #6	static	49	---	Yes	CSC 1-03
	Renault	Scenic III	2012 - 2016	#1, #2, #3, #4, #6	static	48	---	Yes	CSC 1-03
	Renault	Scenic IV	2016 -	#1, #2, #3, #4, #6	static	53	---	Yes	CSC 1-03
	Renault	Talisman	2016 -	#1, #2, #3, #4, #6	static	51	---	Yes	CSC 1-03
	Renault	Talisman Facelift	2018 -	#1, #2, #3, #4, #6	static	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Twingo III	2014 -	#1, #2, #3, #4, #6	static	48	---	Yes	CSC 1-03
	Renault	Zoe	2019 -	#1, #2, #3, #4, #6	static	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Seat	Alhambra (71)	2010 -	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Seat	Arona (KJ)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Seat	Ateca (KH)	2016 -	#1, #2, #3, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes	CSC 1-01
	Seat	Ibiza (KJ)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Seat	Leon (5F)	2012 - 2020	#1, #2, #3, #5, #6	static	46	---	Yes	CSC 1-01
	Seat	Leon (KL)	2020 -	#1, #2, #3, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	CSC 1-01
	Seat	Mii electric (KE)	2020 -	#1, #2, #3, #5, #6	static	59	---	Yes	CSC 1-01
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #5, #6	dynamic & static	56	dynamic or static calibration possible	Yes	CSC 1-01
	Skoda	Citigo E IV (NE)	2020 -	#1, #2, #3, #5, #6	static	59	---	Yes	CSC 1-01
	Skoda	Enyaq (5A)	2021 -	#1, #2, #3, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	CSC 1-01
	Skoda	Fabia (PJ)	2021 -	#1, #2, #3, #5, #6	static	64	---	Yes	CSC 1-01
	Skoda	Kamiq (NW)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	CSC 1-01
	Skoda	Karoq (NU)	2018 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #5, #6	static	52	---	Yes	CSC 1-01
	Skoda	Octavia (5E)	2013 - 2020	#1, #2, #3, #5, #6	static	46	---	Yes	CSC 1-01
	Skoda	Octavia (NX)	2020 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-01
	Skoda	Scala (NW)	2019 -	#1, #2, #3, #5, #6	static	57	---	Yes	CSC 1-01
	Skoda	Superb (3V)	2015 -	#1, #2, #3, #5, #6	dynamic & static	49	dynamic or static calibration possible	Yes	CSC 1-01
	Smart	ForFour	2014 -	#1, #4	static	49	---	Yes	CSC 1-03
	Smart	ForTwo	2014 -	#1, #4	static	49	---	Yes	CSC 1-03
	Subaru	Forester	2013 - 2019	#1, #2, #3, #4	static	56	---	Yes	CSC 1-10
	Subaru	Impreza	2018 -	#1, #2, #3, #4	static	56	---	Yes	CSC 1-10
	Subaru	Legacy/Outback	2015 -	#1, #2, #3, #4	static	50	---	Yes	CSC 1-10
	Subaru	Levorg	2016 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-10
	Subaru	Outback (BT)	2021 -	#1, #2, #3, #4	static	69	---	Yes	CSC 1-10
	Subaru	XV	2018 -	#1, #2, #3, #4	static	56	---	Yes	CSC 1-10
	Suzuki	Across	2020 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-11
	Suzuki	Ignis	2016 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-18
	Suzuki	Jimny	2018 -	#1, #2, #3, #4	static	56	---	Yes	CSC 1-19
	Suzuki	S-Cross	2022 -	#1, #2, #3, #4	dynamic & static	70	static and dynamic calibration necessary	Yes	CSC 1-19
	Suzuki	Swace	2020 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-11
	Suzuki	Swift	2017 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-19
	Suzuki	Vitara	2018 -	#1, #2, #3, #4	static	63	---	Yes	CSC 1-19
	Suzuki	Vitara Hybrid	2018 -	#1, #2, #3, #4	static	63	---	Yes	CSC 1-19
	Toyota	Auris	2015 -	#1, #2, #4, #6	static	50	---	Yes	CSC 1-11
	Toyota	Avensis	2015 -	#1, #2, #4, #6	static	51	---	Yes	CSC 1-11
	Toyota	Aygo	2014 -	#1, #2, #4, #6	static	50	---	Yes	CSC 1-11
new in V71	Toyota	Aygo X	2022 -	#1, #2, #4, #6	static	70	---	Yes	CSC 1-11
	Toyota	bZ4X	2022 -	#1, #2, #4, #6	static	71	---	Yes	CSC 1-11
	Toyota	Camry	2011 - 2017	#1, #2, #4, #6	static	59	---	Yes	CSC 1-08
	Toyota	Camry	2017 - 2021	#1, #2, #4, #6	static	55	---	Yes	CSC 1-13
	Toyota	Camry	2021 -	#1, #2, #4, #6	static	65	---	Yes	CSC 1-11
	Toyota	C-HR	2016 - 2020	#1, #2, #4, #6	static	52	---	Yes	CSC 1-14
	Toyota	C-HR	2020 -	#1, #2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	C-HR Hybrid	2016 -	#1, #2, #4, #6	static	56	---	Yes	CSC 1-13
	Toyota	Corolla	2015 - 2018	#1, #2, #4, #6	static	53	---	Yes	CSC 1-11
	Toyota	Corolla	2018 -	#1, #2, #4, #6	static	58	---	Yes	CSC 1-11
	Toyota	Corolla Cross	2022 -	#1, #2, #4, #6	static	70	---	Yes	CSC 1-11
	Toyota	Corolla Limousine	2018 -	#1, #2, #4, #6	static	60	---	Yes	CSC 1-11
	Toyota	Hiace	2019 -	#1, #2, #4, #6	static	61	only for Australian model variant	Yes	CSC 1-11
	Toyota	Highlander	2014 - 2018	#1, #2, #4, #6	static	49	---	Yes	CSC 1-08
	Toyota	Highlander	2018 - 2020	#1, #2, #4, #6	static	57	---	Yes	CSC 1-13
	Toyota	Highlander	2020 -	#1, #2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	Hilux	2016 - 2020	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	Hilux	2020 -	#1, #2, #4, #6	static	61	---	Yes	CSC 1-11
	Toyota	Land Cruiser	2016 - 2020	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	Land Cruiser Prado	2020 -	#1, #2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	Mirai	2021 -	#1, #2, #4, #6	Static	71	---	Yes	CSC 1-11
	Toyota	Prius	2016 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	Prius	2009 - 2016	#1, #2, #4, #6	static	49	---	Yes	CSC 1-08

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Toyota	Prius	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Toyota	Prius PHV Plug-In Hybrid	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Toyota	Prius Plus	2017 -	#1, #2, #4, #6	static	56	---	Yes	CSC 1-13
	Toyota	Proace	2016 - 2019	#1, #2, #4, #6	dynamic	52	---	No	No
	Toyota	Proace	2019 -	#1, #2, #4, #6	dynamic	62	---	No	No
	Toyota	Proace Electric	2021-	#1, #2, #4, #6	dynamic	66	---	No	No
	Toyota	RAV4	2012 - 2016	#1, #2, #4, #6	static	49	---	Yes	CSC 1-08
	Toyota	RAV4	2016 - 2018	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	RAV4	2018 -	#1, #2, #4, #6	static	58	---	Yes	CSC 1-11
	Toyota	RAV4 PHV Plug-In Hybrid	2020 -	#1, #2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	Verso	2016 -	#1, #2, #4, #6	static	51	---	Yes	CSC 1-11
	Toyota	Yaris	2014 - 2017	#1, #2, #4, #6	static	50	---	Yes	CSC 1-11
	Toyota	Yaris	2017 - 2020	#1, #2, #4, #6	static	56	---	Yes	CSC 1-11
	Toyota	Yaris	2020 -	#1, #2, #4, #6	static	61	---	Yes	CSC 1-11
	Toyota	Yaris Cross	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Toyota	Yaris Cross Hybrid	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Vauxhall	Astra J	2009 - 2017	#1, #2, #3, #4	dynamic	48	#1 only with LDWS	No	No
	Vauxhall	Astra K	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS	No	No
	Vauxhall	Cascada	2013 -	#1, #2, #3, #4	dynamic	48	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Corsa E	2014 -	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Insignia A	2009 - 2017	#1, #2, #3, #4	dynamic	47	#1 only with LDWS	No	No
	Vauxhall	Mokka	2012 - 2016	#1, #2, #3, #4	dynamic	47	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Viva	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Zafira Tourer	2011 -	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Volvo	S60 II/V60	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No
	Volvo	S60 III/V60 II	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	S80 II/V70 III/XC70 III	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No
	Volvo	S90 II/V90 II	2016 -	#1, #2, #3, #4, #5, #6	dynamic	51	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	V40	2012 -	#1, #2, #3, #4, #5, #6	dynamic	47	---	No	No
	Volvo	XC40	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	XC60	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No
	Volvo	XC60 II	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	XC90	2015 -	#1, #2, #3, #4, #5, #6	dynamic	51	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	XC40 Recharge Pure Electric	2018-	#1, #2, #3, #4, #5, #6	static	69	---	Yes	CSC 1-02
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Caddy (SA)	2015 - 2021	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Volkswagen	Caddy (SB)	2021 -	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Crafter (2E/2F)	2014 - 2017	#1, #2, #3, #5, #6	static	54	---	Yes	CSC 1-02
	Volkswagen	Crafter (SZ/SY)	2017 -	#1, #2, #3, #5, #6	static	52	---	Yes	CSC 1-01
	Volkswagen	e-up! (BL)	2020 -	#1, #2, #3, #5, #6	static	59	---	Yes	CSC 1-01
	Volkswagen	Golf 7 (5G/BA)	2012 - 2020	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Golf 7 Sportsvan (AM)	2014 -	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Golf 8 (CD)	2020 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.3 (E1)	2020 -	#1, #2, #3, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.4 (E2)	2021 -	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.5 (E3)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.Buzz (EB)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Passat (3C)	2005 - 2010	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #5, #6	static	48	---	Yes	CSC 1-01
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #5, #6	dynamic & static	48	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Phaeton (3D)	2010 - 2016	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	Volkswagen	Polo (AE)	2021 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Polo (AW)	2017 - 2021	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Sharan (7N)	2010 -	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Volkswagen	T6.1	2019 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Taigo (CS)	2022 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	T-Cross (C1)	2019 -	#1, #2, #3, #5, #6	dynamic & static	57	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Tiguan (5N)	2011 - 2016	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Volkswagen	Tiguan (AD)	2016 - 2021	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Tiguan Allspace (BW)	2017 - 2021	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Volkswagen	Touran (1T3)	2010 - 2015	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Touran (5T)	2015 -	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	Volkswagen	T-Roc (A1)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Volkswagen	T-Roc (D1)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	up! (12)	2018 -	#1, #2, #3, #5, #6	static	61	---	Yes	CSC 1-01

## 2 Vehicle Coverage Rear View Camera

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

### Calibration required:

- #1 change rear view camera
- #2 change camera ECU
- #3 rear deck modification/adjustment
- #4 after height adjustment of suspension
- #5 fault code
- #6 change rear bumper
- #7 calibration not required

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Equipment for positioning		Equipment for calibration
							CSC-Tool	Rear Cam Kit I Basic profile	Targets
	Audi	A1 (GB)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	A3 (8V)	2012 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	A3 (8Y)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A4 (8W)	2015 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A5 (F5)	2016 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	A8 (4E)	2005 - 2010	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5	static	58	Yes	Yes	CSC 2-01
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	Q3 (8U)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
new in V71	Audi	Q8 e-Tron (GE)	2023 -	#1, #2, #3, #4, #5	static	71	Yes	Yes	CSC 2-01
new in V71	Audi	TT (FV)	2014 -	#1, #2, #3, #4, #5	static	71	Yes	Yes	CSC 2-01
	BMW	1 Series (F20/F21)	2011 - 2019	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	2 Series (F45/F46/F22/F23)	2014 -	#1, #2, #3, #4, #5	dynamic	50	No	No	No
	BMW	3 Series (F30/F31/F34/F80)	2011 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, #3, #4, #5	dynamic	70	No	No	No
	BMW	4 Series (F32/F33/F36/F82/F83)	2013 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	5 Series (F07/F10/F11/F18)	2010 - 2017	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	6 Series (F06/F12/F13)	2011 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	7 Series (F01/F02/F03/F04)	2008 - 2015	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	7 Series (G11/G12)	2015 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	i8 (I12)	2014 -	#1, #2, #3, #4, #5	dynamic	51	No	No	No
	BMW	i8 Roadster (I15)	2018 -	#1, #2, #3, #4, #5	dynamic	51	No	No	No
	BMW	X1 (F48)	2015 -	#1, #2, #3, #4, #5	dynamic	51	No	No	No
	BMW	X2 (F39)	2017 -	#1, #2, #3, #4, #5	dynamic	53	No	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X3 (G01)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X4 (F26)	2014 - 2018	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X4 (G02)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X5 (F15/F85)	2013 - 2018	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X5 (G05)	2018 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X6 (F16/F86)	2014 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X6 (G06)	2019 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X7 (G07)	2019 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	Cupra	Formentor (KM)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	MAN	TGE (UY/ZU)	2017 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Mercedes	A-Class (BM176)	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	B-Class (BM246)	2011 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	C-Class (BM204) facelift	2011 - 2013	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	C-Class (BM205)	2014 -	#7	dynamic	50	No	No	No
	Mercedes	CLA-Class (BM117)	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	CLS-Class (BM218)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	E-Class (BM212)	2009 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	E-Class (BM213)	2016 -	#1, #2, #3, #4, #5	static	53	Yes	Yes	CSC 2-02
	Mercedes	E-Class Coupe (BM207)	2009 - 2017	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GLA-Class (BM156)	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GLC-Class (BM253)	2015 -	#7	dynamic	50	No	No	No
	Mercedes	GLE-Class (BM292)	2015 -	#7	dynamic	51	No	No	No
	Mercedes	GLK (BMX204)	2008 - 2011	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GLK (BMX204) facelift	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GL-Class (BM166)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	ML-Class (BM166)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	S-Class (BM222)	2013 -	#7	dynamic	50	No	No	No
	Mercedes	S-Class Coupe (BM217)	2014 -	#7	dynamic	50	No	No	No
	Mercedes	SLK-Class (BM172)	2011 -	#7	dynamic	50	No	No	No
	Mercedes	SL-Class (BM231)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Nissan	Juke	2014 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-03
	Nissan	Note	2013 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-04
	Nissan	Pulsar	2014 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-05
	Nissan	Qashqai	2014 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-03
	Nissan	X-Trail	2015 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-04
	Porsche	911 (992)	2019 -	#1, #2, #3, #4, #5	static	62	Yes	Yes	CSC 2-01
	Seat	Alhambra (71)	2010 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Seat	Leon (KL)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #4, #5	static	62	Yes	Yes	CSC 2-01
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Skoda	Octavia (5E)	2016 -	#1, #2, #3, #4, #5	static	62	Yes	Yes	CSC 2-01
	Skoda	Octavia (NX)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Skoda	Superb (3V)	2015 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volvo	S60 II	2011 -	#1, #2, #3, #4, #5	static	42	No	No	OE towing eye
	Volvo	V60	2011 -	#1, #2, #3, #4, #5	static	42	No	No	OE towing eye
	Volkswagen	Amarok (2H)	2010 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Amarok (S6/S7)	2016 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #4, #5	static	54	Yes	Yes	CSC 2-01
	Volkswagen	Caddy (SB)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Crafter (SY/SZ)	2017 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Volkswagen	Golf 8 (CD)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Equipment for positioning		Equipment for calibration
							CSC-Tool	Rear Cam Kit I Basic profile	Targets
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Passat (3C)	2005 - 2010	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #4, #5	static	58	Yes	Yes	CSC2-01
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Phaeton (3D)	2007 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Sharan (7N)	2010 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	T5 (7E/7F)	2009 - 2015	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	T6.1 (SH)	2019 -	#1, #2, #3, #4, #5	static	59	Yes	Yes	CSC2-01
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC2-01
	Volkswagen	Tiguan (5N)	2007 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Tiguan (AD)	2016 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC2-01
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC2-01
	Volkswagen	Tiguan Allspace (BW)	2017 -	#1, #2, #3, #4, #5	static	54	Yes	Yes	CSC2-01
	Volkswagen	Touareg (7L)	2006 - 2010	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC2-01
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC2-01



## 3 Vehicle Coverage Area View Camera

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

### Calibration required:

- #1 change one or more cameras
- #2 change camera ECU
- #3 camera element modification/adjustment
- #4 chassis modification/adjustment
- #5 incorrect image presentation
- #6 fault code

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	CSC-Tool	Equipment for positioning		Equipment for calibration		
								Rear Cam Kit I Basic profile	Rear Cam Kit I Addition Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition reference panel	Reference mat
	Audi	A3 (8Y)	2020-	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC3-02
	Audi	A4 (8W)	2015 -	#1, #2, #3, #4, #5, #6	static	51	Yes	No	No	No	No	CSC 3-02
	Audi	A5 (F5)	2016 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5, #6	static	55	Yes	No	No	No	No	CSC 3-02
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	62	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	51	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5, #6	static	55	Yes	No	No	No	No	CSC 3-02
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #4, #5, #6	static	62	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5, #6	static	55	Yes	No	No	No	No	CSC 3-02
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5, #6	static	58	Yes	No	No	No	No	CSC 3-02
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #4, #5, #6	static	63	Yes	No	No	No	No	CSC 3-02
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #4, #5, #6	static	56	Yes	No	No	No	No	CSC 3-02
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #4, #5, #6	static	51	Yes	No	No	No	No	CSC 3-02
new in V71	Audi	Q8 e-Tron (GE)	2023 -	#1, #2, #3, #4, #5, #6	static	71	Yes	No	No	No	No	CSC 3-02
	BMW	1 Series (F20/F21)	2011 - 2019	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	1 Series (F40)	2019 -	#1, #2, #3, #5, #6	dynamic	57	No	No	No	No	No	No
	BMW	2 Series (F45/F46/F22/F23)	2014 -	#1, #2, #3, #5, #6	dynamic	50	No	No	No	No	No	No
	BMW	3 Series (F30/F31/F34/F80)	2011 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, #3, #5, #6	dynamic	70	No	No	No	No	No	No
	BMW	4 Series (F32/F33/F36/F82/F83)	2013 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	5 Series (F07/F10/F11/F18)	2010 - 2017	#1, #2, #3, #5, #6	dynamic	50	No	No	No	No	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	6 Series (F06/F12/F13)	2011 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	7 Series (F01/F02/F03/F04)	2008 - 2015	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	7 Series (G11/G12)	2015 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	i8 (I12)	2014 -	#1, #2, #3, #5, #6	dynamic	51	No	No	No	No	No	No
	BMW	i8 Roadster (I15)	2018 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	BMW	iX3 G08	2021 -	#1, #2, #3, #5, #6	dynamic	63	No	No	No	No	No	No
	BMW	X1 (F48)	2015 -	#1, #2, #3, #5, #6	dynamic	51	No	No	No	No	No	No
	BMW	X2 (F39)	2017 -	#1, #2, #3, #5, #6	dynamic	53	No	No	No	No	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X3 (G01)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X4 (F26)	2014 - 2018	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X4 (G02)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X5 (F15/F85)	2013 - 2018	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X5 (G05)	2018 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X6 (F16/F86)	2014 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X6 (G06)	2019 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X7 (G07)	2019 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	Citroën	C4 Picasso II	2013 - 2018	#1, #2, #5, #6	dynamic	57	No	No	No	No	No	No
	Citroën	C5 Aircross	2018 -	#1, #2, #5, #6	dynamic	57	No	No	No	No	No	No
	Cupra	Formentor (KM)	2020-	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC3-02
	DS Automobiles	DS3 Crossback	2018 -	#1, #2, #5, #6	dynamic	59	No	No	No	No	No	No
	DS Automobiles	DS7	2018 -	#1, #2, #5, #6	dynamic	59	No	No	No	No	No	No
	Mazda	3 (BP)	2019 -	#1, #3, #5	static	59	No	No	No	No	No	CSC 3-03
	Mazda	6 (GL)	2016 -	#1, #3, #5	static	56	No	No	No	No	No	CSC 3-03
	Mazda	CX-30 (DM)	2019 -	#1, #3, #5	static	59	No	No	No	No	No	CSC 3-03
	Mazda	CX-5 (KF)	2017 -	#1, #3, #5	static	56	No	No	No	No	No	CSC 3-03
	Mazda	CX-60 (KH)	2022-	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC 3-03
	Mazda	MX-30 (DR)	2020 -	#1, #3, #5	static	62	No	No	No	No	No	CSC 3-03
	Mercedes	AMG GT Coupe (BM290)	2014-	#1, #2, #3, #4, #5, #6	dynamic	68	No	No	No	No	No	No
	Mercedes	C-Class (BM205)	2014 - 2018	#1, #5	dynamic	48	No	No	No	No	No	No
	Mercedes	C-Class (BM204) facelift	2018 -	#1, #5	dynamic	56	No	No	No	No	No	No
	Mercedes	CLA-Class (BM118)	2019 -	#1, #5	dynamic	57	No	No	No	No	No	No
	Mercedes	CLS-Class (BM257)	2018 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	E-Class (BM213)	2015 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	E-Class (BM238)	2015 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	EQA-Class (BM243)	2021 -	#1, #5	dynamic	63	No	No	No	No	No	No
	Mercedes	EQB-Class BM243	2021 -	#1, #5	dynamic	65	No	No	No	No	No	No
	Mercedes	EQC-Class (BM293)	2019 -	#1, #5	dynamic	58	No	No	No	No	No	No
	Mercedes	G-Class (BM463)	2018 -	#1, #5	dynamic	60	No	No	No	No	No	No
	Mercedes	GLA-Class (BM247)	2020 -	#1, #5	dynamic	60	No	No	No	No	No	No
	Mercedes	GLB (BM247)	2019 -	#1, #5	dynamic	58	No	No	No	No	No	No
	Mercedes	GLC (BM253)	2015 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #5	dynamic	57	No	No	No	No	No	No
	Mercedes	GLK-Class (BMX204) Facelift	2012 -	#1, #5	dynamic	48	No	No	No	No	No	No
	Mercedes	S-Class (BM222)	2013 -	#1, #5	dynamic	49	No	No	No	No	No	No
	Mercedes	S-Class Coupe (BM217)	2013 -	#1, #5	dynamic	51	No	No	No	No	No	No
	Mercedes	Sprinter (BM907/910)	2018 -	#1, #5	dynamic	57	No	No	No	No	No	No
	Mercedes	V-Class (BM447)	2014 -	#1, #5	dynamic	49	No	No	No	No	No	No
	Mitsubishi	EclipseCross	2018 -	#1, #2, #3, #4, #5, #6	static	66	No	No	No	No	No	CSC 3-05
	Mitsubishi	L200	2019 -	#1, #2, #3, #4, #5, #6	static	66	No	No	No	No	No	CSC 3-05
	Mitsubishi	Outlander III	2017 -	#1, #2, #3, #4, #5, #6	static	66	No	No	No	No	No	CSC 3-05
	Opel	Grandland X	2017 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	Opel	Insignia B	2017 -	#1, #2, #3, #5, #6	static	62	No	No	No	No	No	CSC 3-04
	Peugeot	5008 II	2017 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	Peugeot	508 II	2018 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	Porsche	911 (992)	2019 -	#1, #2, #3, #4, #5, #6	static	62	Yes	No	No	No	No	CSC 3-02
	Porsche	Cayenne	2017 -	#1, #2, #3, #4, #5, #6	static	57	Yes	No	No	No	No	CSC 3-02
	Porsche	Taycan (Y1A)	2020 -	#1, #2, #3, #4, #5, #6	static	63	Yes	No	No	No	No	CSC 3-02
	Seat	Ateca (KH)	2016 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #4, #5, #6	static	56	Yes	No	No	No	No	CSC 3-02
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Volvo	S60 III/V60 II	2018 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volvo	S90 II	2016 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volvo	XC60 II	2017 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volvo	XC90 II	2015 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #4, #5, #6	static	53	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #4, #5, #6	static	58	Yes	No	No	No	No	CSC 3-02

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	CSC-Tool	Equipment for positioning		Equipment for calibration		
								Rear Cam Kit I Basic profile	Rear Cam Kit I Addition Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition reference panel	Reference mat
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan (AD)	2016 - 2021	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #4, #5, #6	static	61	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #4, #5, #6	static	65	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan Allspace (BW)	2017 - 2021	#1, #2, #3, #4, #5, #6	static	53	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	62	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #4, #5, #6	static	56	Yes	No	No	No	No	CSC 3-02



## 4 Vehicle Coverage Front Radar

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

### Calibration required:

- #1 after removal/installation of radar sensor
- #2 note about trouble code
- #3 suspension structure modified / adjusted
- #4 lock carrier loosened / wrongly adjusted
- #5 bumper bracket loosened / wrongly adjusted
- #6 damage of bumper bracket/lock carrier
- #7 steering angle sensor replaced

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit I Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Alfa Romeo	Giulia	2016 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Alfa Romeo	Stelvio	2016 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Alfa Romeo	Tonale	2022-	#1, #2, #3, #4, #5, #6	dynamic	70	---	No	No	No	No	No
	Audi	A1 (GB)	2018 -	#1, #2, #3, #4, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A3 (8V)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A3 (8Y)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A4 (8W)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A5 (F5)	2016 -	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #4, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q4 e-tron (FZ)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	63	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q8 (4M)	2019 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
new in V71	Audi	Q8 e-Tron (GE)	2023 -	#1, #2, #3, #4, #5, #6	static	71	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	TT (FV)	2014 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	1 Series (F20/F21)	2011 - 2019	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	1 Series (F40)	2019 -	#1, #2, (#3), #5, #6	static	57	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	2 Series (F22/F23/F87)	2014 - 2021	#1, #2, (#3), #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	2 Series (U06)	2021-	#1, #2, (#3), #5, #6	static	66	---	Yes	No	CSC 4-01 EVO	No	No
	BMW	2 Series Gran Coupé (F44)	2020 -	#1, #2, (#3), #5, #6	static	60	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (E90/E91/E92/E93)	2005 - 2012	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (F30/F31)	2012 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (F80)	2014 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series GT (F34)	2013 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	4 Series (F32/F33/F36/F82/F83)	2013 - 2020	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	4 Series (G22)	2020 -	#1, #2, (#3), #5, #6	static	60	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	4 Series (G23/G26)	2021 -	#1, #2, (#3), #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (E60/E61)	2003 - 2010	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (F10/F11/F18)	2010 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (F90)	2017 -	#1, #2, (#3), #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, (#3), #5, #6	static	52	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series GT (F07)	2009 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series (E63/E64)	2004 - 2010	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series (F12/F13)	2011 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series Gran Coupé (F06)	2012 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, (#3), #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit   Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	BMW	7 Series (E66/E67)	2005 - 2010	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	7 Series (F01/F02/F03/F04)	2008 - 2015	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	7 Series (G11)	2015 -	#1, #2, (#3), #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	8 Series (F92)	2019 -	#1, #2, (#3), #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	iX (I20)	2021-	#1, #2, (#3), #5, #6	static	66	---	Yes	No	CSC 4-01 EVO	No	No
	BMW	iX3 G08	2021 -	#1, #2, (#3), #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X1 (F48)	2015 -	#1, #2, (#3), #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X2 (F39)	2017 -	#1, #2, (#3), #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X3 (G01)	2017 -	#1, #2, (#3), #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X4 (F26)	2014 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (E70)	2006 - 2013	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (F15)	2013 -	#1, #2, (#3), #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (F85)	2014 -	#1, #2, (#3), #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (G05)	2018 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X6 (E71/E72)	2008 - 2014	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X6 (F16/F86)	2014 - 2019	#1, #2, (#3), #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X6 (G06)	2019 -	#1, #2, (#3), #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X7 (G07)	2019 -	#1, #2, (#3), #5, #6	static	56	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	Z4 (G29)	2019 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Citroën	C4-III	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Citroën	C5X	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Citroën	C4 Picasso II	2013 - 2018	#1, #2	dynamic	57	---	No	No	No	No	No
	Citroën	C5 Aircross	2018 -	#1, #2	dynamic	57	---	No	No	No	No	No
	Citroën	SpaceTourer	2016 -	#1, #2	dynamic	57	---	No	No	No	No	No
	Citroën	SpaceTourer	2016 -	#1, #2	dynamic	57	---	No	No	No	No	No
	Cupra	Born (K1)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Cupra	Formentor (KM)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Dacia	Jogger	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Dacia	Sandero-III	2021-	#1, #2, #3, #5, #6	dynamic	67	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Dacia	Spring	2021-	#1, #2, (#3), #5, #6	dynamic	66	Precondition: SGW activation via HGS CSM	No	No	No	No	No
	Fiat	500X	2014-	#1, #2, #3, #4, #5, #6	static	68	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Fiat	Tipo	2016 -	#1, #2, #3, #4, #5, #6	static	60	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Ford	Edge II	2016 -	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Fiesta VIII	2017-	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Fiocus VI	2018-	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Galaxy IV	2015 -	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Kuga	2013 -	#1, #2, #6	dynamic	54	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Kuga III	2020-	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Mondeo	2014 -	#1, #2, #6	dynamic	54	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Mustang VI	2014 -	#1, #2, #6	dynamic	62	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Puma II	2019-	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Ranger V	2015 -	#1, #2, #6	dynamic	62	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	S-Max II	2015 -	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Transit	2014 - 2018	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Transit Custom	2012 - 2018	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Honda	Civic	2017 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Honda	CR-V	2018 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Hyundai	i30 (PD)	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC 4-04	No	No
	Hyundai	Ioniq	2016 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Hyundai	Kona	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC 4-04	No	No
	Hyundai	Santa Fe	2012 - 2018	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Hyundai	Santa Fe	2018 -	#1, #2, #6, #7	dynamic	56	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Hyundai	Tucson	2015 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Jeep	Compass (MP)	2017 -	#1, #2, #3, #4, #6	dynamic	65	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Jeep	Renegade	2015 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Kia	Niro (DE)	2016 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Kia	Picanto (JA)	2018 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Kia	Rio (YB)	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Kia	Sorento	2021-	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Kia	Sorento (UM)	2015 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Kia	Soul (SK3)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Kia	Sportage (QL)	2015 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Kia	Stinger (CK)	2017 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Kia	Stonic (YB)	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Lexus	ES	2018 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Lexus	GS	2016 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	IS	2015 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	IS	2020-	#1, #2	static	65	---	Yes	Yes	CSC 4-05	No	No
	Lexus	LC	2016 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	NX	2021 -	#1, #2	static	70	---	Yes	Yes	CSC 4-05	No	No
	Lexus	NX	2017 - 2019	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	NX	2019 -	#1, #2	static	60	---	Yes	Yes	CSC 4-05	No	No
	Lexus	RC	2015 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	RX	2016 - 2019	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	RX	2019 -	#1, #2	static	60	---	Yes	Yes	CSC 4-05	No	No
	Lexus	UX	2019 -	#1, #2	static	58	---	Yes	Yes	CSC 4-05	No	No
	Lynk & Co	Model 01	2020 -	#1, #2, #4, #5, #6	dynamic	70	Precondition: mega macs X (DoIP)	No	No	No	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit   Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	MAN	TGE (UY/UZ)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	55	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Mazda	2 (DJ)	2015 -	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	3 (BM)	2013 - 2016	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	3 (BN)	2016 -	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	3 (BP)	2019 -	#1, #2	dynamic	59	---	No	No	No	No	No
	Mazda	6 (GJ)	2012 - 2016	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	6 (GL)	2017 -	#1, #2	static	57	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-3 (DK)	2015 - 2017	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-30 (DM)	2019 -	#1, #2	dynamic	59	---	No	No	No	No	No
	Mazda	CX-5 (KE)	2012 - 2017	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-5 (KF)	2017 -	#1, #2	static	57	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-60 (KH)	2022 -	#1, #2	dynamic	70	---	No	No	No	No	No
	Mazda	MX-30 (DR)	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Mercedes	A-Class (BM176)	2012 - 2018	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	A-Class (BM177)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	AMG GT Coupe (BM290)	2014 -	#1, #2, #3, #4, #5, #6	dynamic	68	---	No	No	No	No	No
	Mercedes	B-Class (BM246)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	B-Class (BM247)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	Citan (BM420)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Mercedes	C-Class (BM204) facelift	2011 - 2013	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	C-Class (BM 205)	2014 - 2018	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No	No	No	No
	Mercedes	C-Class (BM204) facelift	2018 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No	No	No	No
	Mercedes	C-Class (BM 206)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM 223)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM 232)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM 295)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM 297)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	CLA-Class (BM117)	2012 - 2019	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	CLA-Class (BM118)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	CLK-Class (BM209)	2003 - 2009	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	CL-Class (BM216)	2005 - 2014	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	CLS-Class (BM218)	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	CLS-Class (BM219)	2004 - 2010	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	E-Class (BM211)	2003 - 2009	#1, #2, #3, #4, #5, #6	static	45	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	E-Class (BM212)	2009 - 2016	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	E-Class (BM213)	2016 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No	No	No	No
	Mercedes	E-Class Coupe (BM207)	2009 - 2017	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	E-Class Coupe (BM238)	2016 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No	No	No	No
	Mercedes	EQA-Class BM243	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No	No	No	No
	Mercedes	EQB-Class BM243	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No	No	No	No
	Mercedes	EQC-Class (BM293)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No	No	No	No
	Mercedes	EQS-SUV (BM296)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	G-Class (BM463)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No	No	No	No
	Mercedes	GLA-Class (BM156)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	GLA-Class (BM247)	2020 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No	No	No	No
	Mercedes	GLB-Class (BM247)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No	No	No	No
	Mercedes	GLC-Class (BM253)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No	No	No	No
	Mercedes	GLC-Class (BM254)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	GLE-Class (BM292)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No	No	No	No
	Mercedes	GLK (BMX204)	2008 - 2011	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	GLK (BMX204) facelift	2012 - 2015	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	GL-Class (BM164)	2005 - 2012	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	GL-Class (BM166)	2012 - 2018	#1, #2, #3, #4, #5, #6	dynamic	46	---	No	No	No	No	No
	Mercedes	ML-Class (BM164)	2005 - 2011	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	ML-Class (BM166)	2011 - 2015	#1, #2, #3, #4, #5, #6	dynamic	46	---	No	No	No	No	No
	Mercedes	R-Class (BM251)	2005 - 2012	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	S-Class (BM217)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No	No	No	No
	Mercedes	S-Class (BM221)	2005 - 2013	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	S-Class (BM222)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	49	---	No	No	No	No	No
	Mercedes	SLK-Class (BM172)	2011 - 2016	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No	No	No	No
	Mercedes	SL-Class (BM230)	2003 - 2011	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	SL-Class (BM231)	2011 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	Sprinter (BM907/910)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	61	---	No	No	No	No	No
	Mercedes	T-Class (BM420)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Mercedes	V-Class (BM447)	2014 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	X-Class (BM470)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Micra	2017 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Navara	2015 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Nissan	New Leaf	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Pulsar	2014 -	#1, #2, #3, #4, #5, #6	static	54	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Qashqai	2013 - 2017	#1, #2, #3, #4, #5, #6	static	54	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Qashqai Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Nissan	X-Trail	2014 - 2017	#1, #2, #3, #4, #5, #6	static	54	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	X-Trail Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Opel	Astra J	2012 -	#1, #2	dynamic	50	---	No	No	No	No	No
	Opel	Corsa F	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Opel	Crossland X	2017 -	#1, #2	dynamic	55	---	No	No	No	No	No
	Opel	Grandland X	2017 -	#1, #2	dynamic	55	---	No	No	No	No	No
	Opel	Insignia A	2013 - 2017	#1, #2	dynamic	50	---	No	No	No	No	No
	Opel	Vivaro C	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Opel	Zafira C	2011 -	#1, #2	dynamic	50	---	No	No	No	No	No
	Opel	Zafira Life	2019 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Peugeot	2008 II	2020 -	#1, #2	dynamic	59	---	No	No	No	No	No
	Peugeot	208 II	2019 -	#1, #2	dynamic	58	---	No	No	No	No	No
	Peugeot	308III	2022 -	#1, #2	dynamic	69	---	No	No	No	No	No
	Peugeot	508 II	2018 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Polestar	P2	2020 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Porsche	911 (991)	2011 - 2019	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	911 (992)	2019 -	#1, #2, #3, #4, #5, #6	static	62	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Boxster (981)	2012 - 2016	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Boxster 718 (982)	2016 -	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayenne (92A)	2010 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayenne (9YA)	2017 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayman (981)	2012 - 2016	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayman 718 (982)	2016 -	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Macan (95B)	2014 - 2018	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Macan Facelift (95B)	2018 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Panamera (970)	2011 - 2016									



Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit   Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Renault	Clio V	2019 -	#1, #2, #3, #5, #6	dynamic	60	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Megane IV Facelift	2018 -	#1, #2, #3, #5, #6	dynamic	62	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Talisman Facelift	2018 -	#1, #2, #3, #5, #6	dynamic	62	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Zoe	2019 -	#1, #2, #3, #5, #6	dynamic	60	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Alaskan	2017 -	#1, #2, #3, #5, #6	static	56	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Renault	Espace V	2015 -	#1, #2, #3, #5, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Kadjar	2015 -	#1, #2, #3, #5, #6	dynamic	56	OEM/IAM equipment is required for alignment	No	No	No	No	No
new in V71	Renault	Kangoo III	2021 -	#1, #2, #3	dynamic	71	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Megane IV	2016 - 2018	#1, #2, #3, #4, #5, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Talisman	2016 - 2018	#1, #2, #3, #4, #5, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Espace-V Facelift	2020 -	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI	No	No	No	No	No
	Seat	Arona (KJ)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Ateca (KH)	2016 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Ibiza (KJ)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Leon (5F)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Leon (KL)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Toledo (KG)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Enyaq (5A)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Fabia (NJ)	2014 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Fabia (PJ)	2021 -	#1, #2, #3, #5, #6	dynamic & static	64	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Kamiiq (NW)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	58	dynamic or static calibration possible	yes/no	No	CSC 4-01 EVO	No	No
	Skoda	Karoq (NU)	2018 -	#1, #2, #3, #4, #5, #6	dynamic & static	55	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Kodiiq (NS)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01 EVO	No	No
	Skoda	Octavia (5E)	2013 - 2020	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Octavia (NX)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Rapid (NH)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Scala (NW)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	57	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Superb (3V)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	Across	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Suzuki	Baleno	2016 -	#1, #2, #4, #5, #6	static	57	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	S-Cross	2022 -	#1, #2, #4, #5, #6	static	70	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	Swace	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Suzuki	Swift	2017 -	#1, #2, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	SX4 S-Cross	2014 -	#1, #2, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	Vitara	2015 -	#1, #2, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
new in V71	Toyota	Aygo X	2022 -	#1, #2	static	70	---	Yes	Yes	CSC 4-05	No	No
	Toyota	bZ4X	2022 -	#1, #2, #3	static	71	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Camry	2021 -	#1, #2	static	65	---	Yes	Yes	CSC 4-05	No	No
	Toyota	C-HR	2016 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	C-HR	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Corolla	2018 -	#1, #2	static	58	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Corolla Cross	2022 -	#1, #2	static	70	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Corolla Limousine	2018 -	#1, #2	static	60	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Hiace	2019 -	#1, #2	static	61	only for Australian model variant	Yes	Yes	CSC 4-05	No	No
	Toyota	Highlander	2018 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Highlander	2020 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Hilux	2015 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Hilux	2020 -	#1, #2	static	61	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Land Cruiser	2015 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
new in V71	Toyota	Land Cruiser Prado	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Mirai	2021 -	#1, #2, #3	static	71	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius	2016 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius PHV Plug-In Hybrid	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius Plus	2012 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	RAV4	2015 - 2018	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	RAV4	2018 -	#1, #2	static	58	---	Yes	Yes	CSC 4-05	No	No
	Toyota	RAV4 PHV Plug in Hybrid	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Yaris	2020 -	#1, #2	static	61	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Yaris Cross	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Yaris Cross Hybrid	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Volvo	S60 II	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	S60 III/V60 II	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No	No	No	No
	Volvo	S80II	2007 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	S90/V90	2016 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No	No	No	No
	Volvo	V40	2012 - 2019	#1, #2, #3, #4, #5, #6	dynamic	46	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	V60	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	V70 III	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	XC40	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No	No	No	No
	Volvo	XC60	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No	No	No	No
	Volvo	XC60	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No	No	No	No
	Volvo	XC70 III	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	XC90	2015 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No	No	No	No
	Volvo	XC40 Recharge Pure Electric	2018 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Caddy (SA)	2015 - 2021	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01 EVO	No	No
	Volkswagen	Caddy (SB)	2021 -	#1, #2, #3, #4, #5, #6	static	61	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Crafter (SZ/SY)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Golf 7 (5G/BA)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Golf 8 (CD)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit   Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Volkswagen	ID.3 (E1)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.4 (E2)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.5 (E3)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.Buzz (EB)	2022-	#1, #2, #3, #4, #5, #6	dynamic & static	69	---	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Passat (3C)	2005 - 2010	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Phaeton (3D)	2007 - 2016	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Polo (6C)	2014 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Polo (AE)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Polo (AW)	2017 - 2021	#1, #2, #3, #4, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Sharan (7N)	2010 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	T6 (SG/SF)	2015 - 2019	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T6.1 (SH/SJ)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Taigo (CS)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T-Cross (C1)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	57	dynamic or static calibration possible	yes/no	No	CSC 4-01 EVO	No	No
	Volkswagen	Tiguan (AD)	2016 - 2021	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Tiguan Allspace (BW)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	No	CSC 4-01 EVO	No	No
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Volkswagen	Touran (5T)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T-Roc (A1)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	55	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T-Roc (D1)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No

## 5 Vehicle Coverage Rear Radar

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

### Calibration required:

- #1 after removal/installation of radar sensor
- #2 after replacement radar sensor / change Lane Change Assistance ECU
- #3 after accident repair in the area of the radar sensor
- #4 after height adjustment of suspension
- #5 fault code
- #6 removal and installation

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning					Equipment for calibration
								CSC-Tool	Rear Cam Kit I Basic Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition Profile	Positioning aid	Radar reflector
	Audi	A3 (8V)	2012 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A4 (8W)	2015 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A5 (F5)	2016 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A6 (4A)	2018 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	yes/no	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A7 (4K)	2018 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A8 (4N)	2017 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #5, #6	dynamic & static	64	dynamic or static calibration possible	yes/no	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
new in V71	Audi	Q8 e-Tron (GE)	2023 -	#1, #2, #3, #5, #6	static & dynamic	71	dynamic or static calibration possible	yes/no	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	TT (FV)	2014 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Citroën	C5X	2022-	#1, #2, #3, #5, #6	dynamic	69	---	No	No	No	No	No	No
	Hyundai	Kona	2017 -	#3, #5	dynamic	57	---	No	No	No	No	No	No
new in V71	Hyundai	Santa Fe	2018 -	#1, #2, #3, #5, #6	dynamic	71	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No	No
	Hyundai	Santa Fe (DM)	2012 - 2018	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Hyundai	Santa Fe (TM)	2018 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Hyundai	Tucson (TL)	2015 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Kia	Ceed (CD)	2018 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Kia	Ceed (JD)	2012 - 2018	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Kia	Pro Ceed (JD)	2012 - 2018	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Kia	Sorento	2021-	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No	No
	Kia	Soul (SK3)	2019-	#1, #2, #3, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No	No
	Kia	Stonic (YB)	2017 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Lexus	ES	2018 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	GS	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	IS	2015 - 2020	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	IS	2020-	#1, #2, #5	static	65	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	LC	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	NX	2021-	#1, #2, #5	static	70	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	NX	2017 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	RC	2015 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	RX	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	UX	2019 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Mazda	2 (DJ)	2015 -	#1, #2, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	3 (BM)	2013 - 2016	#1, #2, #5, #6	static	58	only with RVM (Rear View Monitoring)	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	3 (BM)	2013 - 2016	#1, #2, #5, #6	static	61	only with BSM (Blind Spot Monitoring)	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	3 (BN)	2016 - 2019	#1, #2, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	3 (BN)	2016 - 2019	#1, #2, #5, #6	static	61	only for Australian model variant	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	3 (BP)	2019 -	#1, #2, #5, #6	dynamic	59	---	No	No	No	No	No	No
	Mazda	6 (GJ)	2012 - 2016	#1, #2, #5, #6	static	58	only with RVM (Rear View Monitoring)	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	6 (GJ)	2012 - 2016	#1, #2, #5, #6	static	61	only with BSM (Blind Spot Monitoring)	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	6 (GL)	2017 -	#1, #2, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	6 (GL)	2017 -	#1, #2, #5, #6	static	61	only for Australian model variant	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	CX-3 (DK)	2015 -	#1, #2, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	CX-30 (DM)	2019 -	#1, #2, #5, #6	dynamic	59	---	No	No	No	No	No	No
	Mazda	CX-5 (KF)	2017 -	#1, #2, #5, #6	static	57	---	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	CX-5 (KF)	2017 -	#1, #2, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	CX-60 (KH)	2022-	#1, #2, #5, #6	dynamic	70	---	No	No	No	No	No	No
	Mazda	MX-30 (DR)	2020 -	#1, #2, #5, #6	dynamic	62	---	No	No	No	No	No	No
	Mercedes	A-Class (BM177)	2018 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	AMG GT Coupe (BM290)	2014-	#1, #2, #3, #4, #5, #6	dynamic	68	---	No	No	No	No	No	No
	Mercedes	B-Class (BM247)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	Citan (BM420)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No	No
	Mercedes	C-Class (BM206)	2021-	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM223)	2021-	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM232)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM295)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM297)	2022 -	#1, 2, #3, #4, 5, 6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	CLA-Class (BM118)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	EQA-Class (BM243)	2021-	#1, #2, #5	dynamic	63	---	No	No	No	No	No	No
	Mercedes	EQB-Class BM243	2021-	#1, #2, #5	dynamic	65	---	No	No	No	No	No	No
	Mercedes	EQC-Class (BM 293)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	EQS-SUV (BM296)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	G-Class (BM463)	2018 -	#1, #2, #5	dynamic	70	---	No	No	No	No	No	No
	Mercedes	GLA-Class (BM247)	2020 -	#1, #2, #5	dynamic	60	---	No	No	No	No	No	No
	Mercedes	GLB-Class (BM247)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	GLC-Class (BM254)	2022-	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No



Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning					Equipment for calibration	
								CSC-Tool	Rear Cam Kit I Basic Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition Profile	Positioning aid	Radar reflector	
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No	No
	Mercedes	T-Class (BM420)	2022-	#1,#2,#3,#4,#5,#6	dynamic	69	---	No	No	No	No	No	No	No
	Mitsubishi	ASX	2018 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07	
	Mitsubishi	EclipsCross	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07	
	Mitsubishi	L200	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07	
	Mitsubishi	Outlander III	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07	
	Peugeot	308III	2022-	#1, #2, #3, #5, #6	dynamic	69	---	No	No	No	No	No	No	
	Renault	Arkana	2020 -	#1, #2, #5, #6	dynamic	66	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
	Renault	Captur II	2019 -	#1, #2, #5, #6	dynamic	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
	Renault	Clio V	2019 -	#1, #2, #5, #6	dynamic	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
	Renault	Espace-V Facelift	2020-	#1, #2, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
new in V71	Renault	Kangoo III	2021 -	#1, #2, #3, #5, #6	dynamic	71	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
	Renault	Megane IV Facelift	2018 -	#1, #2, #5, #6	dynamic	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
	Renault	Talisman Facelift	2018 -	#1, #2, #5, #6	dynamic	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No	
	Suzuki	S-Cross	2022-	#1, #2, #3, #4, #5, #6	static	70	OEM/IAM equipment is required for alignment	No	No	No	No	No	No	
	Suzuki	Swace	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Suzuki	Swift Sport	2020-	#1, #2, #3, #4, #5, #6	static	67	OEM/IAM equipment is required for alignment	No	No	No	No	No	No	
	Suzuki	Vitara	2019-	#1, #2, #3, #4, #5, #6	static	67	OEM/IAM equipment is required for alignment	No	No	No	No	No	No	
new in V71	Suzuki	b24X	2022 -	#1, #2, #5	static	71	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Camry	2021-	#1 #2 #3 #4 5 #6	static	65	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	C-HR	2016 - 2020	#1, #2, #5	static	57	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	C-HR	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Corolla	2018 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Corolla Cross	2022 -	#1, #2, #5	static	70	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Corolla Limousine	2018 -	#1, #2, #5	static	60	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Hiace	2019 -	#1, #2, #5	static	61	only for Australian model variant	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Highlander	2018 - 2020	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Highlander	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Land Cruiser	2016 - 2020	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Land Cruiser Prado	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05	
new in V71	Toyota	Mirai	2021 -	#1, #2, #5	static	71	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Prius	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Prius	2020-	#1, #2, #5	static	63	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Prius PHV Plug-In Hybrid	2020-	#1, #2, #5	static	63	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	RAV4	2016 - 2018	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	RAV4	2018 -	#1, #2, #5	static	58	---	Yes	Yes	CSC 2-01	Yes	Yes	CSC 4-05	
	Toyota	RAV4 Plug-In	2020-	#1, #2, #5,	static	68	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Yaris	2020-	#1, #2, #5,	static	68	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Toyota	Yaris GR	2020-	#1, #2, #5,	static	68	---	Yes	Yes	No	No	Yes	CSC 4-05	
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	T5 (7E/7F)	2009 - 2015	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	T6 (SG/SF)	2015 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Tiguan (AD)	2016 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Tiguan Allspace (BW)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Touareg (7L)	2006 - 2010	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Touareg (7P)	2010 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	
	Volkswagen	Touran (5T)	2015 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06	

## 6 Vehicle Coverage Laser Sensor

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

**Calibration required:**

- #1 laser sensor removed and installed
- #2 note about trouble code
- #3 suspension structure modified / adjusted
- #4 lock carrier loosened / wrongly adjusted
- #5 bumper bracket loosened / wrongly adjusted
- #6 damage of bumper bracket or lock carrier

Status Version	Manufacturer	Model	Year	Calibration required at	Available since version	Equipment for positioning		Equipment for calibration
						CSC-Tool	System mount	Targets
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	Q7 (4M)	2019 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	Q8 (4M)	2019 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5, #6	59	Yes	Yes	CSC 5-01

## 7 Vehicle Coverage Front Corner Radar

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

**Calibration required:**

- #1 after removal/installation of radar sensor
- #2 replacement of radar sensor / ECU for front edge radar
- #3 after accident repair in the area of the radar sensor
- #4 after height adjustment of suspension
- #5 fault code
- #6 removal and installation

Status Version	Manufacturer	Model	Year	Calibration required at	Calibration type	Available since version	Notes	Equipment for positioning				Equipment for calibration
								CSC-Tool	Rear Cam Kit I Basic profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition Profile	Radar reflector
	Audi	A6 (4A)	2018 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	A7 (4K)	2018 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	A8 (4N)	2017 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #5, #6	static	59		Yes	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #5, #6	dynamic & static	63	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
new in V71	Audi	Q8 e-Tron (GE)	2023 -	#1, #2, #3, #5, #6	dynamic & static	71	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Kia	Optima	2015 -	#1, #2, #3, #4, #5, #6	static	70	---	No	Yes	No	No	CSC 4-04
	Lexus	NX	2021 -	#1, #2, #3, #4, #5, #6	static	70	---	No	Yes	No	No	CSC 4-05
	Mazda	3 (BP)	2019 -	#1, #2, #5, #6	dynamic	59		No	No	No	No	No
	Mazda	CX-30 (DM)	2019 -	#1, #2, #5, #6	dynamic	59		No	No	No	No	No
	Mazda	CX-60 (KH)	2022 -	#1, #2, #5, #6	dynamic	70		No	No	No	No	No
	Mazda	MX-30 (DR)	2020 -	#1, #2, #5, #6	dynamic	59		No	No	No	No	No
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #5, #6	static	59		Yes	Yes	CSC 2-01	Yes	CSC 4-06

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Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4	B	55 27 38 35	2016-01-01		1995	206	X	
Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV	B	67 00 50 436	2016-01-01		2891	375	X	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4	B	55 27 38 35	2017-01-01		1995	148	X	
Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	B	67 00 51 007	2017-01-01		2891	375	X	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E.	B	55 27 38 35	2017-01-01		1995	206	X	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4	B	EC2	2017-01-01		1995	209	X	
Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	B	EED	2017-01-01		2891	377	X	
Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	B	67 00 50 436	2017-01-01		2891	375	X	
Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	B	67 00 50 436	2019-01-01		2891	383	X	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4 4x4	B	55 27 38 35	2019-01-01		1995	184	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	D	55 27 18 38	2016-01-01		2143	154	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	D	55 27 51 56	2017-01-01		2143	110	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	D	55 27 51 56	2016-01-01		2143	132	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	D	55 27 18 38	2017-01-01		2143	132	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	D	46 33 56 92	2018-01-01		2143	118	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	D	46 33 56 92	2018-01-01		2143	140	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	D	55 28 45 29	2018-01-01		2143	154	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	D	55 28 45 29	2018-01-01		2143	140	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	D	55 26 88 18	2018-01-01		2143	140	X	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	D	55 27 51 56	2018-01-01		2143	118	X	
Alfa Romeo	952	Giulia 2.0i 16V GMI.E.	B	55 27 38 35	2016-01-01		1995	147	X	
Alfa Romeo	952	Giulia 2.9i V6 24V GDI.E. QV	B	67 00 50 436	2015-01-01		2891	375	X	
Alfa Romeo	952	Giulia 2.0i 16V GMI.E. Q4	B	55 27 38 35	2016-01-01		1995	206	X	
Alfa Romeo	952	Giulia 2.0i 16V GMI.E.	B	55 27 38 35	2016-01-01		1995	147	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	B	55 26 88 18	2017-01-01		2143	132	X	
Alfa Romeo	952	Giulia 2.9i V6 24V GDI.E. QV	B	67 00 50 436	2019-01-01		2891	383	X	
Alfa Romeo	952	Giulia 2.9i V6 24V GTA	B	67 00 50 436	2020-01-01		2891	397	X	
Alfa Romeo	952	Giulia 2.0i 16V GMI.E.	B	55 27 38 35	2016-01-01		1995	206	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 26 63 88	2016-01-01		2143	100	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 26 85 32	2016-01-01		2143	100	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 26 63 88	2015-01-01		2143	110	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 26 85 32	2016-01-01		2143	110	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 26 63 88	2016-01-01		2143	132	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 26 85 32	2016-01-01		2143	132	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	D	55 26 88 18	2016-01-01		2143	154	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 27 10 40	2015-01-01		2143	132	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	D	55 28 45 29	2018-01-01		2143	140	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	D	55 28 45 29	2018-01-01		2143	155	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	46 33 59 75	2015-01-01		2143	100	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	46 33 59 75	2018-01-01		2143	140	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	D	55 26 88 18	2018-01-01		2143	140	X	
Alfa Romeo	952	Giulia 2.2 16V JTDM	D	55 27 51 56	2018-01-01		2143	118	X	
Alfa Romeo	965	Tonale 1.5i 16V TCT	B	46 34 78 12	2022-01-01		1469	96	X	
Alfa Romeo	965	Tonale 1.5i 16V TCT	B	46 34 76 96	2022-01-01		1469	118	X	
Alfa Romeo	965	Tonale 1.6 16V VGT-D	D	46 34 60 20	2022-01-01		1598	96	X	
Audi	8Y	A3 30 TFSI Sportback	B	DLAA	2020-01-01		999	81	X	
Audi	8Y	A3 35 TFSI Sportback	B	DFYA	2020-01-01		1498	110	X	
Audi	8Y	A3 30 TFSI Sedan	B	DLAA	2020-01-01		999	81	X	
Audi	8Y	A3 35 TFSI Sedan	B	DFYA	2020-01-01		1498	110	X	
Audi	8Y	S3 2.0i 16V TFSI Sportback Quattro	B	DNFB	2020-01-01		1984	228	X	
Audi	8Y	S3 2.0i 16V TFSI Sedan Quattro	B	DNFB	2020-01-01		1984	228	X	
Audi	8Y	A3 30 g-tron Sportback	B	DHFA	2020-01-01		1498	96	X	
Audi	8Y	A3 35 TFSI Sedan	B	DPCA	2020-01-01		1498	110	X	
Audi	8Y	A3 35 TFSI Sportback	B	DPCA	2020-01-01		1498	110	X	
Audi	8Y	A3 40 TFSI Sedan Quattro	B	DNNA	2021-01-01		1984	140	X	
Audi	8Y	RS3 2.5i 20V TFSI Quattro	B	DNWC	2021-01-01		2480	294	X	
Audi	8Y	A3 40 TFSI Sportback Quattro	B	DNNA	2021-01-01		1984	140	X	
Audi	8Y	RS3 2.5i 20V TFSI Sportback Quattro	B	DNWC	2021-01-01		2480	294	X	
Audi	8Y	A3 35 TFSI Allstreet	B	DFYA	2022-01-01		1498	110	X	
Audi	8Y	A3 40 TFSI Allstreet	B	DNNA	2022-01-01		1984	140	X	
Audi	8Y	A3 30 TDI Sportback	D	DSUD	2020-01-01		1968	85	X	
Audi	8Y	A3 35 TDI Sportback	D	DSRB	2020-01-01		1968	110	X	
Audi	8Y	A3 30 TDI Sedan	D	DSUD	2020-01-01		1968	85	X	
Audi	8Y	A3 35 TDI Sedan	D	DSRB	2020-01-01		1968	110	X	
Audi	8Y	A3 30 TDI Sedan	D	DTRD	2020-01-01		1968	85	X	
Audi	8Y	A3 30 TDI Sportback	D	DTRD	2020-01-01		1968	85	X	
Audi	8Y	A3 35 TDI Sedan	D	DTSB	2020-01-01		1968	110	X	
Audi	8Y	A3 35 TDI Sportback	D	DTSB	2020-01-01		1968	110	X	
Audi	8Y	A3 35 TDI Sportback	D	D TSA	2020-01-01		1968	110	X	
Audi	8Y	A3 30 TDI Sportback	D	DTRB	2020-01-01		1968	85	X	
Audi	8Y	A3 40 TDI Sedan Quattro	D	DTUA	2020-01-01		1968	147	X	
Audi	8Y	A3 40 TDI Sportback Quattro	D	DTUA	2020-01-01		1968	147	X	
Audi	8Y	A3 35 TDI Allstreet	D	D TSA	2022-01-01		1968	110	X	
Audi	8Y	A3 40 TFSI e-tron Sportback	H	DGEA	2020-01-01		1395	110	X	
Audi	8Y	A3 40 TFSI e-tron Allstreet	H	DGEA	2022-01-01		1395	110	X	
Audi	FZ	Q4 35 e-tron	E	EBJA	2021-01-01		0	125	X	
Audi	FZ	Q4 40 e-tron	E	EBJA	2021-01-01		0	150	X	
Audi	FZ	Q4 50 e-tron Quattro	E	EBRA	2021-01-01		0	220	X	
Audi	FZ	Q4 Sportback 35 e-tron	E	EBJA	2021-01-01		0	125	X	
Audi	FZ	Q4 Sportback 40 e-tron	E	EBJA	2021-01-01		0	150	X	
Audi	FZ	Q4 Sportback 50 e-tron	E	EBRA	2021-01-01		0	220	X	
Audi	FZ	Q4 45 e-tron Quattro	E	EBRA	2021-01-01		0	195	X	
Audi	FZ	Q4 Sportback 45 e-tron Quattro	E	EBRA	2021-01-01		0	195	X	
Cupra	K1	Born 48kWh	E	EBJD	2021-01-01		0	110	X	
Cupra	K1	Born 62kWh	E	EBJC	2021-01-01		0	150	X	
Cupra	K1	Born 58kWh e-boost	E	ECWB	2021-01-01		0	170	X	
Cupra	K1	Born 77kWh e-boost	E	ECWA	2021-01-01		0	170	X	
Cupra	K1	Born 45kWh	E	EBJD	2021-01-01		0	110	X	
Cupra	K1	Born 58 kWh	E	EBJC	2021-01-01		0	150	X	
Cupra	KM	Formentor 1.5i 16V TSI	B	DPCA	2020-01-01		1498	110	X	
Cupra	KM	Formentor 1.5i 16V TSI	B	DPBA	2020-01-01		1498	96	X	
Cupra	KM	Formentor 2.0i 16V TSI 4Drive	B	DNFB	2020-01-01		1984	228	X	
Cupra	KM	Formentor 2.0i 16V TSI 4Drive	B	DNNA	2020-01-01		1984	140	X	
Cupra	KM	Formentor VZ5 2.5i 20V 4Drive	B	DNWB	2021-01-01		2480	287	X	
Cupra	KM	Formentor 2.0i 16V TSI	B	DNPA	2021-01-01		1984	180	X	
Cupra	KM	Formentor 2.0i 16V TSI	B	DNNA	2021-01-01		1984	140	X	
Cupra	KM	Formentor 2.0 16V TDI	D	DTTA	2021-01-01		1968	110	X	
Cupra	KM	Formentor 2.0 16V TDI 4Drive	D	DTTC	2021-01-01		1968	110	X	
Cupra	KM	Formentor 1.4i 16V VZ e-Hybrid	H	DGEA	2020-01-01		1395	180	X	
Dacia	DBG	Spring Electric	E	4DB-401	2021-01-01		0	33	X	
Dacia	DJ	Sandero-III 1.0 SCe 65	B	B4D-419 (B4D-H4)	2021-01-01		999	49	X	
Dacia	DJ	Sandero-III 1.0 TCe 100 ECO-G	B	H4D-480	2021-01-01		999	74	X	
Dacia	DJ	Sandero-III 1.0 TCe 90	B	H4D-470 (H4D-E4)	2021-01-01		999	67	X	
Dacia	DJ	Sandero-III 1.0 TCe 90 ECO-G	B	H4D-470	2021-01-01		999	67	X	
Dacia	DJF	Jogger 1.0i 12V TCe 100 ECO-G	B	H4D-480 (H4D-F4)	2022-01-01		999	74	X	
Dacia	DJF	Jogger 1.0i 12V TCe 90 ECO-G	B	H4D-470 (H4D-F4)	2022-01-01		999	67	X	
Fiat	263	Doblo 1.4i 16V T-JET Natural Power	B	198 A4.000	2010-01-01		1368	88	X	
Fiat	263	Doblo 1.4i 16V	B	843 A1.000	2009-01-01		1368	70	X	
Fiat	263	Doblo 1.4i 16V	B	843 A1.000	2009-01-01		1368	70	X	
Fiat	263	Doblo 1.4i 16V T-JET	B	198 A4.000	2011-01-01		1368	88	X	
Fiat	263	Doblo 1.4i 16V	B	843 A1.000	2016-01-01		1368	70	X	
Fiat	263	Doblo 1.4i 16V T-JET Natural Power	B	198 A4.000	2016-01-01		1368	88	X	
Fiat	263	Doblo 1.4i 16V T-JET	B	198 A4.000	2012-01-01		1368	88	X	
Fiat	263	Doblo 1.4i 16V T-JET Natural Power	B	198 A4.000	2016-01-01		1368	88	X	
Fiat	263	Doblo 1.4i 16V	B	843 A1.000	2016-01-01		1368	70	X	
Fiat	263	Doblo 1.6 16V JTDM	D	198 A3.000	2011-01-01		1598	77	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A4.000	2011-01-01		1598	66	X	
Fiat	263	Doblo 1.3 16V JTDM	D	199 A3.000	2009-01-01		1248	66	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A2.000	2009-01-01		1248	66	X	



Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
Fiat	263	Doblo 1.6 16V JTDM	D	263 A3.000	2009-01-01		1598	74	X	
Fiat	263	Doblo 1.6 16V JTDM	D	198 A3.000	2009-01-01		1598	77	X	
Fiat	263	Doblo 2.0 16V JTDM	D	263 A1.000	2009-01-01		1956	99	X	
Fiat	263	Doblo 1.6 16V JTDM	D	198 A3.000	2009-01-01		1598	77	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A4.000	2010-01-01		1598	66	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A4.000	2010-01-01		1598	66	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A2.000	2011-01-01		1248	66	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A3.000	2011-01-01		1598	74	X	
Fiat	263	Doblo 1.3 16V JTDM	D	199 A3.000	2011-01-01		1248	66	X	
Fiat	263	Doblo 2.0 16V JTDM	D	263 A1.000	2011-01-01		1956	99	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A2.000	2009-01-01	2013-01-01	1248	66	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A6.000	2013-01-01		1248	55	X	
Fiat	263	Doblo 1.6 16V JTDM	D	198 A3.000	2016-01-01		1598	77	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A8.000	2016-01-01	2019-12-01	1598	77	X	
Fiat	263	Doblo 2.0 16V JTDM	D	263 A1.000	2016-01-01		1956	99	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A5.000	2016-01-01		1598	66	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A6.000	2016-01-01		1248	55	X	
Fiat	263	Doblo 1.6 16V JTDM	D	940 C1.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.3 16V JTDM	D	225 A2.000	2016-01-01		1248	59	X	
Fiat	263	Doblo 1.3 16V JTDM	D	330 A1.000	2016-01-01		1248	70	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A2.000	2016-01-01		1248	66	X	
Fiat	263	Doblo 1.6 16V JTDM	D	198 A3.000	2016-01-01		1598	77	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A8.000	2019-01-01	2022-12-01	1598	77	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A3.000	2016-01-01		1598	74	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A9.000	2016-01-01	2019-12-01	1598	74	X	
Fiat	263	Doblo 2.0 16V JTDM	D	263 A1.000	2016-01-01		1956	99	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A5.000	2016-01-01		1598	66	X	
Fiat	263	Doblo 1.6 16V JTDM	D	940 C1.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.3 16V JTDM	D	330 A1.000	2016-01-01		1248	70	X	
Fiat	263	Doblo 1.3 16V JTDM	D	263 A2.000	2016-01-01		1248	66	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A6.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.6 16V JTDM	D	940 C1.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.6 16V JTDM	D	940 C1.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.6 16V JTDM	D	940 C1.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A9.000	2009-01-01		1598	74	X	
Fiat	263	Doblo 1.6 16V JTDM	D	940 C1.000	2016-01-01		1598	88	X	
Fiat	263	Doblo 1.6 16V JTDM	D	55 2804 44	2018-01-01		1598	88	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A7.000	2016-01-01		1598	70	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A7.000	2016-01-01		1598	70	X	
Fiat	263	Doblo 1.6 16V JTDM	D	55 2804 44	2018-01-01		1598	70	X	
Fiat	263	Doblo 1.6 16V JTDM	D	263 A4.000	2010-01-01		1598	66	X	
Fiat	330	500L 1.4i 16V	B	843 A1.000	2013-01-01	2015-01-01	1368	70	X	
Fiat	330	500L 0.9i 4V TwinAir Turbo Natural Power	B	312 A2.000	2013-01-01		875	63	X	
Fiat	330	500L 1.4i 16V T-JET	B	940 B7.000	2013-01-01		1368	88	X	
Fiat	330	500L 1.4i 16V T-JET Bipower	B	940 B7.000	2014-01-01	2015-01-01	1368	88	X	
Fiat	330	500L 1.4i 16V	B	843 A1.000	2015-01-01		1368	70	X	
Fiat	330	500L 0.9i 4V TwinAir Turbo	B	199 B6.000	2015-01-01		875	77	X	
Fiat	330	500L 1.4i 16V T-JET	B	940 B7.000	2013-01-01		1368	88	X	
Fiat	330	500L 0.9i 4V TwinAir Turbo Natural Power	B	312 A2.000	2015-01-01		875	63	X	
Fiat	330	500L 0.9i 4V TwinAir Turbo Natural Power	B	312 A2.000	2017-01-01		875	59	X	
Fiat	330	500L 1.4i 16V T-JET Bipower	B	940 B7.000	2015-01-01		1368	88	X	
Fiat	330	500L 1.6 16V JTDM	D	955 A3.000	2013-01-01	2015-01-01	1598	88	X	
Fiat	330	500L 1.6 16V JTDM	D	940 C1.000	2015-01-01		1598	88	X	
Fiat	330	500L 1.6 16V JTDM	D	955 A3.000	2015-01-01		1598	88	X	
Fiat	330	500L 1.3 16V JTDM	D	330 A1.000	2015-01-01		1248	70	X	
Fiat	330	500L 1.3 16V JTDM	D	199 B4.000	2015-01-01		1248	62	X	
Fiat	330	500L 1.3 16V JTDM	D	55 2837 75	2018-01-01		1248	70	X	
Fiat	330	500L 1.6 16V JTDM	D	55 2804 44	2018-01-01		1598	88	X	
Fiat	332	500e	E	463 48,460	2020-01-01		0	70	X	
Fiat	332	500e Convertible	E	463 48,460	2020-01-01		0	70	X	
Fiat	332	500e 3+1	E	463 48 460	2020-01-01		0	87	X	
Fiat	332	500e Convertible	E	463 48 460	2020-01-01		0	87	X	
Fiat	334	500X 1.6i 16V E-Torq	B	55 2638 42	2015-01-01		1598	82	X	
Fiat	334	500X 1.4i 16V Multi Air Turbo	B	55 2636 24	2015-01-01		1368	100	X	
Fiat	334	500X 1.4i 16V Multi Air Turbo 4x4	B	55 2636 23	2015-01-01		1368	125	X	
Fiat	334	500X 1.4i 16V Multi Air Turbo 4x4	B	55 2636 23	2015-01-01		1368	120	X	
Fiat	334	500X 1.4i 16V Multi Air Turbo	B	55 2636 24	2015-01-01		1368	100	X	
Fiat	334	500X 1.4i 16V Multi Air Turbo	B	55 2636 24	2015-01-01		1368	103	X	
Fiat	334	500X 1.4i 16V Multi Air	B	55 2636 24	2014-01-01		1368	103	X	
Fiat	334	500X 1.4i 16V Multi Air Turbo LPG	B	55 2777 01	2017-01-01		1368	88	X	
Fiat	334	500X 1.0i 12V GSE	B	55 2821 51	2018-01-01		999	88	X	
Fiat	334	500X 1.3i 16V GSE Cross	B	55 2823 28	2018-01-01		1332	110	X	
Fiat	334	500X 1.6i 16V E-Torq	B	55 2638 42	2018-01-01		1598	81	X	
Fiat	334	500X 1.6i 16V E-Torq	B	55 2638 42	2018-01-01		1598	81	X	
Fiat	334	500X 1.0i 12V GSE	B	55 2821 51	2018-01-01		999	84	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2630 88	2015-01-01		1956	103	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2630 87	2015-01-01		1956	103	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2830 99	2014-01-01		1956	100	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2630 88	2015-01-01		1956	100	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2630 88	2015-01-01		1956	103	X	
Fiat	334	500X 1.6 16V JTDM	D	55 2603 84	2015-01-01		1598	84	X	
Fiat	334	500X 1.6 16V JTDM	D	55 2603 84	2015-01-01		1598	84	X	
Fiat	334	500X 1.6 16V JTDM	D	55 2603 84	2015-01-01		1598	88	X	
Fiat	334	500X 1.6 16V JTDM	D	55 2603 84	2015-01-01		1598	88	X	
Fiat	334	500X 1.3 16V JTDM	D	55 2669 63	2014-01-01		1248	70	X	
Fiat	334	500X 1.3 16V JTDM Cross	D	55 2837 75	2018-01-01		1248	70	X	
Fiat	334	500X 1.6 16V JTDM	D	55 2804 44	2018-01-01		1598	88	X	
Fiat	334	500X 2.0 16V JTDM	D	55 2837 75	2018-01-01		1248	70	X	
Fiat	334	500X 2.0 16V JTDM	D	55 2830 99	2018-01-01		1956	110	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2630 87	2014-01-01		1956	100	X	
Fiat	334	500X 2.0 16V JTDM	D	55 2630 88	2018-01-01		1956	110	X	
Fiat	334	500X 1.6 16V JTDM	D	55 2804 44	2014-01-01		1598	84	X	
Fiat	334	500X 2.0 16V JTDM 4x4	D	55 2630 88	2018-01-01		1956	110	X	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	B	EAM (55 2636 24)	2015-01-01	2018-01-01	1368	100	X	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	B	EAM (55 2636 24)	2015-01-01	2018-01-01	1368	103	X	
Jeep	BU	Renegade (BU) 1.6i 16V E-Torq FWD	B	EJH (55 2638 42)	2015-01-01	2018-01-01	1598	81	X	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair 4x4	B	EAM (55 2636 23)	2015-01-01	2018-01-01	1368	125	X	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	B	EAM (55 2636 24)	2015-01-01	2018-01-01	1368	100	X	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	B	EAM (55 2636 24)	2015-01-01	2018-01-01	1368	103	X	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair LPG	B	EAS (55 2777 01)	2016-01-01	2018-01-01	1368	88	X	
Jeep	BU	Renegade (BU) 2.4i 16V PZEV Multi-Air	B	ED8	2018-01-01	2018-01-01	2360	137	X	
Jeep	BU	Renegade (BU) 2.4i 16V Multi-Air	B	ED6	2015-01-01	2018-01-01	2360	137	X	
Jeep	BU	Renegade (BU) 2.4i 16V T-GDI FWD	B	ED6	2016-01-01		2360	132	X	
Jeep	BU	Renegade (BU) 2.4i 16V T-GDI 4x4	B	ED6	2016-01-01		2360	132	X	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	D	EJK (55 2631 13)	2015-01-01	2018-01-01	1598	84	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 88)	2015-01-01	2018-01-01	1956	125	X	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	D	EJK (55 2631 13)	2015-01-01	2018-01-01	1598	88	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 87)	2015-01-01	2018-01-01	1956	103	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 88)	2015-01-01	2018-01-01	1956	103	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 87)	2015-01-01	2018-01-01	1956	88	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 88)	2015-01-01	2018-01-01	1956	125	X	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	D	EJK (55 2631 13)	2015-01-01	2018-01-01	1598	88	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 87)	2015-01-01	2018-01-01	1956	103	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 88)	2015-01-01	2018-01-01	1956	103	X	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	D	EJK (55 2631 13)	2015-01-01	2018-01-01	1598	84	X	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	D	EJJ (55 2603 84)	2015-01-01	2018-01-01	1598	88	X	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD</								

Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 87)	2015-01-01	2018-01-01	1956	88	X	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	D	EBT (55 2630 88)	2015-01-01		1956	126	X	
Jeep	BV	Renegade (BV) 1.0i 12V T-GDI FWD	B	EKA (55 2821 51)	2019-01-01		999	88	X	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI FWD	B	EYF (55 2823 28)	2019-01-01	2021-01-01	1332	110	X	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI 4x4	B	EYF (55 2823 28)	2019-01-01		1332	110	X	
Jeep	BV	Renegade (BV) 2.4i 16V Multi-Air	B	ED6	2019-01-01	2019-01-01	2360	137	X	
Jeep	BV	Renegade (BV) 2.4i 16V PZEV Multi-Air	B	ED8	2019-01-01		2360	137	X	
Jeep	BV	Renegade (BV) 1.4i 16V Multiair FWD	B	EAM (55 2823 28)	2019-01-01		1368	120	X	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI 4x4	B	EYF (55 2823 28)	2019-01-01		1332	132	X	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI FWD	B	EYF	2019-01-01		1332	132	X	
Jeep	BV	Renegade (BV) 1.5i 16V	B	EYP (46 3478 12)	2022-01-01		1469	96	X	
Jeep	BV	Renegade (BV) 1.6 16V JTDM 4x4	D	EJJ (55 2804 44)	2019-01-01		1598	88	X	
Jeep	BV	Renegade (BV) 2.0 16V JTDM 4x4	D	EBS (55 2830 99)	2018-01-01	2020-01-01	1956	103	X	
Jeep	BV	Renegade (BV) 2.0 16V JTDM 4x4	D	EBS (55 2840 64)	2018-01-01	2020-01-01	1956	103	X	
Jeep	BV	Renegade (BV) 2.0 16V JTDM 4x4	D	EBS (55 2830 99)	2018-01-01	2020-01-01	1956	125	X	
Jeep	BV	Renegade (BV) 1.6 16V JTD Multijet	D	EJJ (46 3460 20)	2020-01-01		1598	96	X	
Jeep	BV	Renegade (BV) 1.3i 16V 4xe Plug-in-Hybrid	H	EYG (55 2636 23)	2019-01-01		1332	96	X	
Jeep	BV	Renegade (BV) 1.3i 16V 4xe Plug-in-Hybrid	H	EYG (55 2823 28)	2019-01-01		1332	132	X	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI Plug-in Hybrid 4xe	H	EYG (46 3375 40)	2020-01-01		1332	96	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair FWD	B	ED6	2014-01-01		2360	130	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair 4x4	B	ED6	2014-01-01		2360	137	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair 4x4	B	ED6	2016-01-01		2360	130	X	
Jeep	KL	Cherokee (KL) 2.0i 16V T-GDI 4x4	B	EC1	2019-01-01		1995	200	X	
Jeep	KL	Cherokee (KL) 3.2i V6 24V FWD	B	EHK	2016-01-01		3239	200	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair 4x4	B	EDD	2016-01-01		2360	130	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair 4x4	B	EDE	2016-01-01		2360	130	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair FWD	B	EDE	2016-01-01		2360	130	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair FWD	B	EDD	2016-01-01		2360	130	X	
Jeep	KL	Cherokee (KL) 3.2i V6 24V 4x4	B	EHK	2016-01-01		3239	200	X	
Jeep	KL	Cherokee (KL) 2.0i 16V T-GDI FWD	B	EC1	2019-01-01		1995	200	X	
Jeep	KL	Cherokee (KL) 2.4i 16V Multiair FWD	B	ED6	2014-01-01		2360	137	X	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM FWD	D	EBV (55 2805 75)	2019-01-01		2184	143	X	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM 4x4	D	EBV (55 2805 75)	2019-01-01		2184	143	X	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM 4x4	D	EBV (55 2805 75)	2019-01-01		2184	143	X	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM 4x4	D	EBV (55 2805 75)	2019-01-01		2184	110	X	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM FWD	D	EBV	2019-01-01		2184	110	X	
Jeep	MP	Compass (MP) 2.4i 16V	B	EDD	2017-01-01		2360	134	X	
Jeep	MP	Compass (MP) 2.4i 16V 4x4	B	EDD	2017-01-01		2360	134	X	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir 4x4	B	55 2636 23	2017-01-01		1368	125	X	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	B	EAQ (55 2636 24)	2017-01-01		1368	103	X	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir 4x4	B	EAQ	2017-01-01		1368	125	X	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir 4x4	B	55 2636 23	2019-01-01		1368	125	X	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	B	55 2636 24	2019-01-01		1368	103	X	
Jeep	MP	Compass (MP) 2.4i 16V MultiAir	B	EDD	2017-01-01		2360	129	X	
Jeep	MP	Compass (MP) 2.4i 16V MultiAir 4x4	B	EDD	2017-01-01		2360	129	X	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	B	EAQ	2017-01-01		1368	120	X	
Jeep	MP	Compass (MP) 1.3i 16V	B	55 2823 28	2020-01-01		1332	96	X	
Jeep	MP	Compass (MP) 1.3i 16V	B	55 2823 28	2020-01-01		1332	110	X	
Jeep	MP	Compass (MP) 2.0 16V CRDI	D	55 2630 88	2017-01-01		1956	125	X	
Jeep	MP	Compass (MP) 1.6 16V CRD	D	55 2603 84	2017-01-01		1598	88	X	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	D	55 2630 87	2017-01-01	2019-01-01	1956	103	X	
Jeep	MP	Compass (MP) 2.0 16V CRDI 4x4	D	EBS	2017-01-01		1956	125	X	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	D	EBT	2017-01-01		1956	103	X	
Jeep	MP	Compass (MP) 2.0 16V CRDI 4x4	D	EBT	2018-01-01		1956	125	X	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	D	EBS	2017-01-01		1956	103	X	
Jeep	MP	Compass (MP) 1.6 16V CRD	D	EJJ	2017-01-01		1598	88	X	
Jeep	MP	Compass (MP) 1.6 16V CRD	D	55 2804 44	2017-01-01		1598	88	X	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	D	55 2630 99	2018-01-01		1956	125	X	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	D	55 2630 88	2018-01-01		1956	103	X	
Jeep	MP	Compass (MP) 2.0i 16V Multijet-II	D	55 2630 88	2018-01-01		1956	127	X	
Jeep	MP	Compass (MP) 2.0i 16V Multijet-II 4x4	D	55 2630 88	2017-01-01		1956	127	X	
Jeep	MP	Compass (MP) 1.3i 16V Hybrid 4x4	H	46 3375 40	2020-01-01		1332	177	X	
Jeep	MP	Compass (MP) 1.3i 16V Hybrid	H	46 3375 40	2020-01-01		1332	96	X	
Jeep	MP	Compass (MP) 1.3i 16V Hybrid	H	46 3375 40	2020-01-01		1332	177	X	
new	Kia	Cee'd (CD) 1.0i 12V T-GDi	B	G 3 LC	2018-01-01		998	88	X	X
new	Kia	Cee'd (CD) 1.4i 16V CVT-i	B	G 4 LC	2018-01-01		1368	73	X	X
new	Kia	Cee'd (CD) 1.4i 16V T-GDi	B	G 4 LD	2018-01-01		1353	103	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi SW	B	G 3 LC	2018-01-01		998	88	X	X
new	Kia	Cee'd (CD) 1.4i 16V CVT-i SW	B	G 4 LC	2018-01-01		1368	73	X	X
new	Kia	Cee'd (CD) 1.4i 16V T-GDi SW	B	G 4 LD	2018-01-01		1353	103	X	X
new	Kia	Cee'd (CD) 1.6i 16V T-GDi	B	G 4 FJ	2018-01-01		1591	150	X	X
new	Kia	XCee'd (CD) 1.0i 12V T-GDi	B	G 3 LC	2019-01-01		998	88	X	X
new	Kia	XCee'd (CD) 1.4i 16V T-GDi	B	G 4 LD	2018-01-01		1353	103	X	X
new	Kia	XCee'd (CD) 1.6i 16V T-GDi	B	G 4 FJ	2018-01-01		1591	150	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi	B	G 3 LE	2019-01-01	2022-01-01	998	74	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi SW	B	G 3 LE	2019-01-01	2022-01-01	998	74	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi	B	G 3 LE	2018-01-01		998	88	X	X
new	Kia	Pro Cee'd (CD) 1.4i 16V T-GDi	B	G 4 LD	2018-01-01		1353	103	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi	B	G 3 LC	2019-01-01		998	74	X	X
new	Kia	Cee'd (CD) 1.6i 16V	B	G 4 FG	2018-01-01		1591	94	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi SW	B	G 3 LC	2019-01-01		998	74	X	X
new	Kia	Cee'd (CD) 1.6i 16V SW	B	G 4 FG	2018-01-01		1591	94	X	X
new	Kia	Pro Cee'd (CD) 1.0i 12V T-GDi	B	G 3 LC	2018-01-01		998	88	X	X
new	Kia	Pro Cee'd (CD) 1.6i 16V T-GDi	B	G 4 FJ	2018-01-01		1591	150	X	X
new	Kia	Cee'd (CD) 1.0i 12V T-GDi SW	B	G 3 LE	2018-01-01		998	88	X	X
new	Kia	Cee'd (CD) 1.5i 16V T-GDi	B	G 4 LH	2021-01-01		1482	118	X	X
new	Kia	Cee'd (CD) 1.5i 16V T-GDi Mild-Hybrid	B	G 4 LH	2021-01-01		1482	118	X	X
new	Kia	Cee'd (CD) 1.5i 16V T-GDi SW	B	G 4 LH	2021-01-01		1482	118	X	X
new	Kia	Cee'd (CD) 1.5i 16V T-GDi Mild-Hybrid SW	B	G 4 LH	2021-01-01		1482	118	X	X
new	Kia	Pro Cee'd (CD) 1.5i 16V T-GDi	B	G 4 LH	2021-01-01		1482	118	X	X
new	Kia	XCee'd (CD) 1.5i 16V T-GDi	B	G 4 LH	2021-01-01		1482	118	X	X
new	Kia	Cee'd (CD) 1.5i 16V T-GDi Mild-Hybrid	B	G 4 LK	2021-01-01		1482	118	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi	D	D 4 FE	2018-01-01		1598	85	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi	D	D 4 FE	2018-01-01		1598	100	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi SW	D	D 4 FE	2018-01-01		1598	85	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi SW	D	D 4 FE	2018-01-01		1598	100	X	X
new	Kia	XCee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	85	X	X
new	Kia	XCee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	100	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	85	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	100	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi SW	D	D 4 FE	2019-01-01		1598	85	X	X
new	Kia	Cee'd (CD) 1.6 16V CRDi SW	D	D 4 FE	2019-01-01		1598	100	X	X
new	Kia	Pro Cee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	100	X	X
new	Kia	XCee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	85	X	X
new	Kia	XCee'd (CD) 1.6 16V CRDi	D	D 4 FE	2019-01-01		1598	100	X	X
new	Kia	XCee'd (CD) 1.6i 16V GDI Plug-In Hybrid	H	G 4 LE	2020-01-01		1580	77	X	X
new	Kia	Cee'd (CD) 1.6i 16V GDI Plug-In Hybrid SW	H	G 4 LE	2020-01-01		1580	77	X	X
new	Kia	Stinger (CK) 2.0i 16V T-GDi Gran Turismo	B	G 4 KL	2017-01-01		1998	188	X	X
new	Kia	Stinger (CK) 2.0i 16V T-GDi Gran Turismo	B	G 4 KL	2017-01-01		1998	182	X	X
new	Kia	Stinger (CK) 3.3i 24V T-GDi Gran Turismo	B	G 6 DP	2017-01-01		3342	272	X	X
new	Kia	Stinger (CK) 3.3i 24V T-GDi 4WD Gran Turismo	B	G 6 DP	2017-01-01		3342	272	X	X
new	Kia	Stinger (CK) 3.3i 24V T-GDi 4WD Gran Turismo	B	G 6 DP	2017-01-01		3342	269	X	X
new	Kia	Stinger (CK) 3.3i 24V T-GDi 4WD Gran Turismo 4WD	B	G 6 DP	2017-01-01		3342	272	X	X
new	Kia	Stinger (CK) 2.0i 16V T-GDi	B	G 4 KL	2018-01-01		1998	180	X	X
new	Kia	Stinger (CK) 2.2 16V CRDi VGT Gran Turismo	D	D 4 HC	2017-01-01		2199	147	X	X
new	Kia	Stinger (CK) 2.2 16V CRDi VGT	D	D 4 HC	2017-01-01		2199	149	X	X
new	Kia	Stinger (CK) 2.2 16V CRDi VGT 4WD	D	D 4 HC	2017-01-01		2199	149	X	X
new	Kia	Stinger (CK) 2.2 16V CRDi VGT HTRAC-4WD Gran Turismo	D	D 4 HC	2017-01-01		2199	147	X	X
new	Kia	EV6 (CV) 58	E	EM 17	2021-01-01		0	125	X	X

	Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
new	Kia	CV	EV6 (CV) 77	E	EM 17	2021-01-01		0	168	X	X
new	Kia	CV	EV6 (CV) 77 4WD	E	EM 07   EM 17	2021-01-01		0	239	X	X
new	Kia	CV	EV6 (CV) 77 GT 4WD	E	EM 17	2021-01-01		0	430	X	X
new	Kia	MQ4	Sorento (MQ) 2.5i 16V MPI	B	G 4 KM	2021-01-01		2497	132	X	X
new	Kia	MQ4	Sorento (MQ) 2.5i 16V MPI 4WD	B	G 4 KM	2021-01-01		2497	132	X	X
new	Kia	MQ4	Sorento (MQ) 2.2 16V CRDi	D	D 4 HE	2020-01-01		2151	148	X	X
new	Kia	MQ4	Sorento (MQ) 2.2 16V CRDi 4WD	D	D 4 HE	2020-01-01		2151	148	X	X
new	Kia	MQ4	Sorento (MQ) 1.6i 16V T-GDi Hybrid	H	G 4 FT	2020-01-01		1598	132	X	X
new	Kia	MQ4	Sorento (MQ) 1.6i 16V T-GDi Hybrid 4WD	H	G 4 FE	2020-01-01		1598	132	X	X
new	Kia	MQ4	Sorento (MQ) 1.6i 16V T-GDi Plug-In Hybrid 4WD	H	G 4 FT	2020-01-01		1598	132	X	X
new	Kia	MQ4	Sorento (MQ) 1.6i 16V T-GDi Hybrid 4WD	H	G 4 FT	2020-01-01		1598	132	X	X
new	Kia	MQ4	Sorento (MQ) 1.6i 16V T-GDi Hybrid	H	G 4 FT	2020-01-01		1598	132	X	X
new	Kia	SG2	Niro (SG) EV	E	E M 16	2022-01-01		0	150	X	X
new	Kia	SG2	Niro (SG) 1.6i 16V GDi Hybrid	H	G 4 LL	2022-01-01		1580	104	X	X
new	Kia	SG2	Niro (SG) 1.6i 16V GDi Plug-In Hybrid	H	G 4 LL	2022-01-01		1580	134	X	X
	Mercedes	190377	AMG GT-C (190) Coupe	B	178,980	2014-01-01	2017-01-01	3982	340	X	
	Mercedes	190377	AMG GT (C190) 4.0i V8 32V CGI RWD Coupe	B	178,980	2017-01-01		3982	350	X	
	Mercedes	190378	AMG GT S (C190) 4.0i V8 32V CGI RWD Coupe	B	178,980	2014-01-01	2017-01-01	3982	375	X	
	Mercedes	190378	AMG GT S (C190) 4.0i V8 32V CGI RWD Coupe	B	178,980	2017-01-01		3982	384	X	
	Mercedes	190379	AMG GT R (C190) 4.0i V8 32V CGI RWD Coupe	B	178,980	2017-01-01		3982	430	X	
	Mercedes	190380	AMG GT C (C190) 4.0i V8 32V CGI RWD Coupe	B	178,980	2017-01-01		3982	410	X	
	Mercedes	190381	AMG GT (C190) 4.0i V8 32V CGI Black Series RWD Coupe	B	178,980	2020-01-01		3982	537	X	
	Mercedes	190382	AMG GT (C190) 4.0i V8 32V CGI RWD Coupe	B	178,980	2020-01-01		3982	390	X	
	Mercedes	190477	AMG GT (R190) 4.0i V8 32V CGI RWD Roadster	B	178,980	2017-01-01		3982	350	X	
	Mercedes	190477	AMG GT (R190) 4.0i V8 32V CGI RWD Roadster	B	178,980	2020-01-01		3982	390	X	
	Mercedes	190478	AMG GT S (R190) 4.0i V8 32V RWD Roadster	B	178,980	2017-01-01		3982	384	X	
	Mercedes	190479	AMG GT R (R190) 4.0i V8 32V CGI RWD Roadster	B	178,980	2017-01-01		3982	430	X	
	Mercedes	190480	AMG GT C (R190) 4.0i V8 32V CGI RWD Roadster	B	178,980	2017-01-01		3982	410	X	
	Mercedes	206003	C 200d (206)	D	654,820	2021-01-01		1993	120	X	
new	Mercedes	206004	C 220d (206)	D	654,820	2021-01-01		1993	147	X	
	Mercedes	206005	C 220d (206) 4Matic	D	654,820	2021-01-01		1993	147	X	
	Mercedes	206006	C 300d (206)	D	654,820	2021-01-01		1993	195	X	
	Mercedes	206007	C 300d (206) 4Matic	D	654,820	2020-01-01		1993	195	X	
	Mercedes	206016	C 220d (206)	D	654,820	2021-01-01		1993	147	X	
	Mercedes	206041	C 180 (206)	B	254,915	2021-01-01		1496	125	X	
	Mercedes	206042	C 200 (206)	B	254,915	2021-01-01		1496	150	X	
	Mercedes	206043	C 200 (206) 4Matic	B	254,915	2021-01-01		1496	150	X	
	Mercedes	206046	C 300 (206)	B	254,920	2021-01-01		1999	190	X	
	Mercedes	206047	C 300 (206) 4Matic	B	254,920	2021-01-01		1999	190	X	
	Mercedes	206054	C 300e (206)	H	254,920	2021-01-01		1999	150	X	
	Mercedes	206203	C 200d (206) T-Mod.	D	654,820	2021-01-01		1993	120	X	
	Mercedes	206204	C 220d (206) T-Mod.	D	654,820	2021-01-01		1993	147	X	
	Mercedes	206205	C 220d (206) T-Mod. 4Matic	D	654,820	2021-01-01		1993	147	X	
	Mercedes	206206	C 300d (206) T-Mod.	D	654,820	2021-01-01		1993	195	X	
new	Mercedes	206216	C 220d (206) T-Mod.	D	654,820	2021-01-01		1993	147	X	
	Mercedes	206241	C 180 (206) T-Mod.	B	254,915	2021-01-01		1496	125	X	
	Mercedes	206242	C 200 (206) T-Mod.	B	254,915	2021-01-01		1496	150	X	
	Mercedes	206243	C 200 (206) T-Mod. 4Matic	B	254,915	2021-01-01		1496	150	X	
	Mercedes	206245	C 200 (206) All-Terrain 4Matic	B	254,915	2021-01-01		1496	150	X	
	Mercedes	206246	C 300 (206) T-Mod.	B	254,920	2021-01-01		1999	190	X	
	Mercedes	206247	C 300 (206) T-Mod. 4Matic	B	254,920	2021-01-01		1999	190	X	
	Mercedes	206254	C 300e (206) T-Mod.	H	254,920	2021-01-01		1999	150	X	
	Mercedes	213	E 200 (213 Mod.20)	B	274,920	2020-01-01		1991	155	X	
	Mercedes	213	E 450 (213 Mod.20) 4Matic	B	274,920	2020-01-01		2996	270	X	
	Mercedes	213	E 400 CDI (213 Mod.20) 4Matic	D	656,929	2020-01-01		2925	250	X	
	Mercedes	213	E 200 CDI (213 Mod.20)	D	654,916	2020-01-01		1597	118	X	
	Mercedes	213	E 350 CDI (213 Mod.20)	D	656,929	2020-01-01		2987	210	X	
	Mercedes	213008	E 300 CDI (213 Mod.20)	D	654,920	2020-01-01		1950	180	X	
	Mercedes	213011	E 300 CDI (213 Mod.20) 4Matic Hybrid	H	654,920	2020-01-01		1950	143	X	
	Mercedes	213016	E 300de (213 Mod.20) Hybrid	H	654,920	2020-01-01		1950	143	X	
	Mercedes	213023	E 400 CDI (213 Mod.20) 4Matic	D	656,929	2020-01-01		2925	243	X	
	Mercedes	213054	E 300e (213 Mod.20) 4Matic Hybrid	H	274,920	2020-01-01		1991	155	X	
	Mercedes	213206	E 220 CDI (213 Mod.20) T-Mod.	D	654,920	2020-01-01		1950	143	X	
	Mercedes	213211	E 300 CDI (213 Mod.20) T-Mod. 4Matic Hybrid	H	654,920	2020-01-01		1950	143	X	
	Mercedes	213216	E 300de (213 Mod.20) T-Mod. Hybrid	H	654,920	2020-01-01		1950	143	X	
	Mercedes	213223	E 400 CDI (213 Mod.20) T-Mod. 4Matic	D	656,929	2020-01-01		2925	243	X	
	Mercedes	213227	E 400 CDI (213 Mod.20) All-Terrain 4Matic	D	656,929	2020-01-01		2925	243	X	
	Mercedes	213253	E 300 (213 Mod.20) T-Mod. 4Matic	B	274,920	2020-01-01		1991	215	X	
	Mercedes	213253	E 300 (213 Mod.20) T-Mod. 4Matic	B	274,920	2020-01-01		1991	155	X	
	Mercedes	213279	E 200 (213 Mod.20) All-Terrain EQBoost 4Matic	B	264,920	2020-01-01		1991	145	X	
	Mercedes	223030	S 350 d (W/V223) 3.0 V6 24V CDI RWD Sedan	D	656,929	2020-01-01		2925	210	X	
	Mercedes	223031	S 350 d (W/V223) 3.0 V6 24V CDI 4x4 Sedan	D	656,929	2020-01-01		2925	210	X	
	Mercedes	223033	S 400 d (W/V223) 3.0 V6 24V CDI 4x4 Sedan	D	656,929	2020-01-01		2925	243	X	
	Mercedes	223060	S 450 (223) EQBoost	B	256,930	2020-01-01		2999	286	X	
	Mercedes	223061	S 450 (W/V223) 3.0i V6 24V CGI Mild Hybrid 4x4 Sedan	B	256,930	2020-01-01		2999	286	X	
	Mercedes	223063	S 500 (W/V223) 3.0i V6 24V CGI Mild Hybrid 4x4 Sedan	B	256,930	2020-01-01		2999	336	X	
	Mercedes	223068	S 580 e (223)	H	256,930	2020-01-01		2999	375	X	
	Mercedes	223069	S 580 e (223) 4Matic	H	256,930	2021-01-01		2999	375	X	
	Mercedes	223076, 223176	S 580 (223) 4Matic	B	176,980	2020-01-01		2999	370	X	
new	Mercedes	223130	S 350d L (223)	D	656,929	2020-01-01		2925	210	X	
new	Mercedes	223131	S 350d L (223) 4Matic	D	656,929	2020-01-01		2925	210	X	
new	Mercedes	223133	S 400d L (223) 4Matic	D	656,929	2020-01-01		2925	243	X	
new	Mercedes	223160	S 450 L (223) EQBoost	B	256,930	2020-01-01		2999	286	X	
new	Mercedes	223161	S 450 L (223) 4Matic EQBoost	B	256,930	2020-01-01		2999	286	X	
new	Mercedes	223163	S 500 L (223) 4Matic EQBoost	B	256,930	2020-01-01		2999	336	X	
new	Mercedes	223168	S 580 e L (223)	H	256,930	2020-01-01		2999	375	X	
	Mercedes	223976	S 580 Maybach (223) 4Matic EQBoost	H	176,980	2021-01-01		3982	370	X	
	Mercedes	232480	SL 55 AMG (232) 4Matic+	B	177,880	2022-01-01		3982	350	X	
	Mercedes	232481	SL 63 AMG (232) 4Matic+	B	177,880	2022-01-01		3982	430	X	
	Mercedes	254605	GLC 220d (254) 4Matic	D	654,820	2022-01-01		1992	145	X	
	Mercedes	254607	GLC 300d (254) 4Matic	D	654,820	2022-01-01		1992	198	X	
	Mercedes	254647	GLC 300 (254) 4Matic	B	254,920	2022-01-01		1999	190	X	
	Mercedes	254651	GLC 200 (254) 4Matic	B	254,920	2022-01-01		1999	150	X	
	Mercedes	254655	GLC 400e (254) 4Matic Hybrid	H	254,920	2022-01-01		1999	185	X	
	Mercedes	254656	GLC 300e (254) 4Matic Hybrid	H	254,920	2022-01-01		1999	150	X	
	Mercedes	290658	AMG GT 43 (X290) 3.0i 24V EQ Boost RWD Coupe	B	256,930	2018-01-01		2999	270	X	
	Mercedes	290659	AMG GT 43 (X290) 3.0i 24V CGI EQ Boost 4x4 Coupe	H	256,930	2018-01-01		2999	270	X	
	Mercedes	290661	AMG GT 43 (X290) 3.0i 24V CGI EQ Boost 4x4 Coupe	H	256,930	2018-01-01		2999	320	X	
	Mercedes	290679	AMG GT 63 S (290) E-Performance Coupe 4Matic+	H	177,880	2022-01-01		3982	470	X	
	Mercedes	290688	AMG GT 63 (X290) 4.0i V8 32V CGI 4x4 Coupe	B	177,980	2018-01-01		3982	430	X	
	Mercedes	290689	AMG GT 63 S (X290) 4.0i V8 32V CGI 4x4 Coupe	B	177,980	2018-01-01		3982	470	X	
	Mercedes	295111	EQE 300 (295)	E	780,600	2022-01-01		0	180	X	
	Mercedes	295112	EQE 350 (295) 4Matic	E	780,600	2022-01-01		0	215	X	
	Mercedes	295121	EQE 350+ (295)	E	780,600	2022-01-01		0	215	X	
	Mercedes	295122	EQE 500 (295) 4Matic	E	780,600	2022-01-01		0	300	X	
	Mercedes	295125	EQE 350 (295)	E	780,600	2022-01-01		0	215	X	
	Mercedes	295132	EQE 43 AMG (295) 4Matic	E	780,600	2022-01-01		0	350	X	
	Mercedes	295153	EQE 53 AMG (295) 4Matic+	E	780,600	2022-01-01		0	460	X	
	Mercedes	296623	EQS SUV 450+ (296)	E	780,600	2022-01-01		0	265	X	
	Mercedes	296624	EQS SUV 450 (296) 4Matic	E	780,600	2022-01-01		0	265	X	
	Mercedes	296644	EQS SUV 580 (296) 4Matic	E	780,600	2022-					



	Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
	Mercedes	420623	Citan 110 CDI (420)	D	608.915 (K9K)	2021-01-01		1461	70	X	
	Mercedes	420633	Citan 112 CDI (420)	D	608.915 (K9K)	2021-01-01		1461	85	X	
	Mercedes	420653	Citan 110 (420)	B	200.731	2021-01-01		1332	75	X	
	Mercedes	420663	Citan 113 (420)	B	200.731	2021-01-01		1332	96	X	
new	Mercedes	420713	Citan 108 CDI (420)	D	608.915 (K9K)	2021-01-01		1461	55	X	
new	Mercedes	420723	Citan 110 CDI (420)	D	608.915 (K9K)	2021-01-01		1461	70	X	
new	Mercedes	420753	Citan 110 (420)	B	200.731	2021-01-01		1332	75	X	
	Mercedes	420823	T 160 CDI (420)	D	608.915 (K9K)	2022-01-01		1461	70	X	
	Mercedes	420833	T 180 CDI (420)	D	608.915 (K9K)	2022-01-01		1461	85	X	
	Mercedes	420853	T 160 (420)	B	200.731	2022-01-01		1332	75	X	
	Mercedes	420863	T 180 (420)	B	200.731	2022-01-01		1332	96	X	
	Polestar	V	Polestar 2 EV	E	E 400 V2 (EAD3.1)	2021-01-01		0	165	X	X
	Polestar	V	Polestar 2 EV	E	E 400 V6 (EAD3.4)	2021-01-01		0	170	X	X
	Polestar	V	Polestar 2 EV	E	E 400 V6 (EAD3.1)	2019-01-01		0	300	X	X
	Renault	RJL	Arkana 1.3 TCe 140 EDC	B	H5H-450	2020-01-01		1332	103	X	
	Renault	RJL	Arkana 1.3 TCe 140 EDC	B	H5H-490 (H5H-E4)	2021-01-01		1332	103	X	
	Renault	RJL	Arkana 1.3 TCe 160 EDC	B	H5H-460	2021-01-01		1332	116	X	
	Renault	RJL	Arkana 1.6i e-Tech 145 Hybrid	H	H4M-632 (H4M-C6)	2020-01-01		1598	105	X	
	Renault		Arkana e-Tech 140	H	H4M-632	2021-01-01		1598	67	X	
	Renault	RJB	Captur-II 1.0 TCe 100	B	H4D-450 (H4D-B4)	2019-01-01		999	74	X	
	Renault	RJB	Captur-II 1.0 TCe 100 LPG	B	H4D-450 (H4D-B4)	2020-01-01		999	74	X	
	Renault	RJB	Captur-II 1.0 TCe 90	B	H4D-470 (H4D-E4)	2020-01-01		999	67	X	
	Renault	RJB	Captur-II 1.0 TCe 90 ECO-G	B	H4D-470	2021-01-01		999	67	X	
	Renault	RJB	Captur-II 1.3 TCe 130	B	H5H-470 (H5H-B4)	2019-01-01		1332	96	X	
	Renault	RJB	Captur-II 1.3 TCe 140	B	H5H-490 (H5H-E4)	2020-01-01		1332	103	X	
	Renault	RJB	Captur-II 1.3 TCe 155	B	H5H-470 (H5H-B4)	2019-01-01		1332	113	X	
	Renault	RJB	Captur-II 1.5 Blue-dCi	D	K9K-873 (K9K-U8)	2019-01-01		1461	85	X	
	Renault	RJB	Captur-II 1.5 Blue-dCi	D	K9K-872 (K9K-U8)	2019-01-01		1461	70	X	
	Renault	RJB	Captur-II e-Tech 160	H	H4M-630 (H4M-B6)	2020-01-01		1598	68	X	
	Renault	RJA	Clio-V 1.0 SCe 65	B	B4D-409 (B4D-H4)	2019-01-01		999	48	X	
	Renault	RJA	Clio-V 1.0 SCe 75	B	B4D-409 (B4D-G4)	2019-01-01		999	53	X	
	Renault	B7MT	Clio-V 1.0 TCe 100	B	H4D-450 (H4D-B4)	2019-01-01		999	74	X	
	Renault	B7MT	Clio-V 1.0 TCe 90	B	H4D-470 (H4D-E4)	2020-01-01		999	67	X	
	Renault	B7MT	Clio-V 1.0 TCe 90 LPG	B	H4D-470 (H4D-E4)	2021-01-01		999	67	X	
	Renault	B7MF	Clio-V 1.3 TCe 130	B	H5H-470 (H5H-B4)	2019-01-01		1332	96	X	
	Renault	RJA	Clio-V 1.3 TCe 140	B	H5H-490	2020-01-01		1332	103	X	
new	Renault	B7AD	Clio-V 1.5 Blue-dCi 115	D	K9K-872 (K9K-U8)	2019-01-01		1461	85	X	
new	Renault	B7AG	Clio-V 1.5 Blue-dCi 85	D	K9K-872 (K9K-U8)	2019-01-01		1461	63	X	
	Renault	RJA	Clio-V e-Tech 140	H	H4M-632 (H4M-C6)	2019-01-01		1598	103	X	
	Renault	JRM1	Espace-V 1.8 TCe 225	B	M5P-401 (M5P-K4)	2017-01-01		1798	165	X	
	Renault	JRM1	Espace-V 1.8 TCe 225	B	M5P-403 (M5P-K4)	2017-01-01		1798	165	X	
	Renault	JRAL	Espace-V 2.0 Blue-dCi	D	M9R-650 (M9R-G6)	2018-01-01		1995	147	X	
	Renault	JRAM	Espace-V 2.0 Blue-dCi	D	M9R-650 (M9R-G6)	2018-01-01		1995	118	X	
	Renault	JRAM	Espace-V 2.0 Blue-dCi	D	M9R-712 (M9R-Z7)	2021-01-01		1995	118	X	
	Renault	JRFC	Espace-V 2.0 Blue-dCi	D	M9R-650 (M9R-Z7)	2021-01-01		1995	139	X	
new	Renault	KJMA	Kangoo-III 1.3 TCe 100	B	H5H-490	2021-01-01		1332	75	X	
new	Renault	FJMA	Kangoo-III 1.3 TCe 100 Rapid	B	H5H-490	2021-01-01		1332	75	X	
new	Renault	KJMB	Kangoo-III 1.3 TCe 130	B	H5H-490 (H4H-E4)	2021-01-01		1332	96	X	
new	Renault	FJMB	Kangoo-III 1.3 TCe 130 Rapid	B	H5H-490 (H5H-E4)	2021-01-01		1332	96	X	
new	Renault	RFK	Kangoo-III 1.5 Blue dCi 115	D	K9K-876	2021-01-01		1461	85	X	
new	Renault	RFK	Kangoo-III 1.5 Blue dCi 115 Rapid	D	K9K-876	2021-01-01		1461	85	X	
new	Renault	KJAA	Kangoo-III 1.5 Blue dCi 75	D	K9K-876	2021-01-01		1461	55	X	
new	Renault	FJAA	Kangoo-III 1.5 Blue dCi 75 Rapid	D	K9K-876	2021-01-01		1461	55	X	
new	Renault	KJAB	Kangoo-III 1.5 Blue dCi 95	D	K9K-876 (K9K-U8)	2021-01-01		1461	70	X	
new	Renault	FJAB	Kangoo-III 1.5 Blue dCi 95 Rapid	D	K9K-876 (K9K-U8)	2021-01-01		1461	70	X	
	Renault	B9N8	Megane-IV 1.3 TCe	B	H5H-470 (H5H-B4)	2018-01-01		1332	75	X	
	Renault	B9N9	Megane-IV 1.3 TCe	B	H5H-470 (H5H-B4)	2018-01-01		1332	85	X	
	Renault	B9N9	Megane-IV 1.3 TCe	B	H5H-450 (H5H-A4)	2018-01-01		1332	85	X	
	Renault	B9NB	Megane-IV 1.3 TCe	B	H5H-470 (H5H-B4)	2018-01-01		1332	103	X	
	Renault	B9NB	Megane-IV 1.3 TCe	B	H5H-450 (H5H-A4)	2018-01-01		1332	103	X	
	Renault	B9NC	Megane-IV 1.3 TCe	B	H5H-450 (H5H-A4)	2017-01-01		1332	120	X	
	Renault	K9N9	Megane-IV 1.3 TCe 115 Grandtour	B	H5H-450 (H5H-A4)	2018-01-01		1332	85	X	
	Renault	K9N9	Megane-IV 1.3 TCe 115 Grandtour	B	H5H-470 (H5H-B4)	2018-01-01		1332	85	X	
	Renault	K9NB	Megane-IV 1.3 TCe 140 Grandtour	B	H5H-470 (H5H-B4)	2018-01-01		1332	103	X	
	Renault	K9NB	Megane-IV 1.3 TCe 140 Grandtour	B	H5H-450 (H5H-A4)	2018-01-01		1332	103	X	
	Renault	B9NC	Megane-IV 1.3 TCe 160	B	H5H-470 (H5H-B4)	2018-01-01		1332	117	X	
	Renault	B9NC	Megane-IV 1.3 TCe 160	B	H5H-490	2021-01-01		1332	116	X	
	Renault	K9NC	Megane-IV 1.3 TCe 160 Grandtour	B	H5H-470 (H5H-B4)	2018-01-01		1332	117	X	
	Renault	K9N8	Megane-IV 1.3 TCe Grandtour	B	H5H-470 (H5H-B4)	2018-01-01		1332	75	X	
	Renault	K9NC	Megane-IV 1.3 TCe Grandtour	B	H5H-450 (H5H-A4)	2018-01-01	2018-01-01	1332	120	X	
	Renault	B9A2	Megane-IV 1.5 Blue-dCi	D	K9K-872 (K9K-U8)	2018-01-01		1461	70	X	
	Renault	B9A2	Megane-IV 1.5 Blue-dCi	D	K9K-873	2018-01-01		1461	70	X	
	Renault	B9A6	Megane-IV 1.5 Blue-dCi	D	K9K-872 (K9K-U8)	2018-01-01		1461	85	X	
	Renault	B9A6	Megane-IV 1.5 Blue-dCi	D	K9K-873	2018-01-01		1461	85	X	
	Renault	K9A2	Megane-IV 1.5 Blue-dCi Grandtour	D	K9K-872 (K9K-U8)	2018-01-01		1461	70	X	
	Renault	K9A2	Megane-IV 1.5 Blue-dCi Grandtour	D	K9K-873	2018-01-01		1461	70	X	
	Renault	K9A6	Megane-IV 1.5 Blue-dCi Grandtour	D	K9K-872 (K9K-U8)	2018-01-01		1461	85	X	
	Renault	K9A6	Megane-IV 1.5 Blue-dCi Grandtour	D	K9K-873	2018-01-01		1461	85	X	
	Renault	RFB	Megane-IV 1.6 e-Tech 160	H	H4M-630 (H4M-B6)	2021-01-01		1598	118	X	
	Renault		Megane-IV 1.6 e-Tech 160 Grandtour	H	H4M-630 (H4M-B6)	2020-01-01		1598	118	X	
	Renault	B9A7	Megane-IV 1.75 dCi	D	R9N-401 (R9N-A4)	2018-01-01		1750	110	X	
	Renault	K9A7	Megane-IV 1.75 dCi Grandtour	D	R9N-401	2019-01-01		1749	110	X	
	Renault	B9	Megane-IV RS 1.8 TCe	B	M5P-404 (M5P-P4)	2018-01-01		1798	221	X	
	Renault	B9	Megane-IV RS 1.8 TCe	B	M5P-402 (M5P-M4)	2018-01-01		1798	205	X	
	Renault	B9M8	Megane-IV RS 1.8 TCe	B	M5P-404 (M5P-P4)	2018-01-01		1798	221	X	
	Renault	LPNC	Talisman 1.3 TCe	B	H5H-470 (H5H-B4)	2018-01-01		1332	117	X	
	Renault	RFD	Talisman 1.3 TCe 160	B	H5H-470	2021-01-01		1332	116	X	
	Renault	RFD	Talisman 1.3 TCe 160	B	H5H-490	2021-01-01		1332	116	X	
	Renault	RFD	Talisman 1.3 TCe 160 Grandtour	B	H5H-470 (H5H-E4)	2021-01-01		1332	116	X	
	Renault	RFD	Talisman 1.3 TCe 160 Grandtour	B	H5H-490 (H5H-E4)	2021-01-01		1332	116	X	
	Renault	LPNC	Talisman 1.3 TCe Grandtour	B	H5H-470 (H5H-B4)	2018-01-01		1332	117	X	
	Renault	LPA7	Talisman 1.8 Blue-dCi	D	R9N-401 (R9N-A4)	2018-01-01		1749	88	X	
	Renault	LPA8	Talisman 1.8 Blue-dCi	D	R9N-401 (R9N-A4)	2018-01-01		1749	110	X	
	Renault	KPA7	Talisman 1.8 Blue-dCi Grandtour	D	R9N-401 (R9N-A4)	2018-01-01		1749	88	X	
	Renault	LPA8	Talisman 1.8 Blue-dCi Grandtour	D	R9N-401 (R9N-A4)	2018-01-01		1749	110	X	
	Renault	KPM1	Talisman 1.8 TCe	B	M5P-423 (M5P-N4)	2018-01-01		1798	165	X	
	Renault	LPM1	Talisman 1.8 TCe	B	M5P-403 (M5P-N4)	2018-01-01		1798	165	X	
	Renault	KPM1	Talisman 1.8 TCe Grandtour	B	M5P-403 (M5P-N4)	2018-01-01		1798	165	X	
	Renault	LPAL	Talisman 2.0 Blue-dCi	D	M9R-650 (M9R-G6)	2018-01-01		1995	147	X	
	Renault	LPAM	Talisman 2.0 Blue-dCi	D	M9R-650 (M9R-G6)	2018-01-01		1995	118	X	
	Renault	LPAM	Talisman 2.0 Blue-dCi	D	M9R-712 (M9R-Z7)	2020-01-01	2022-01-01	1995	118	X	
	Renault		Talisman 2.0 Blue-dCi 190	D	M9R-650 (M9R-G6)	2021-01-01		1995	139	X	
	Renault		Talisman 2.0 Blue-dCi 190 Grandtour	D	M9R-650 (M9R-G6)	2021-01-01		1995	139	X	
	Renault	KPAL	Talisman 2.0 Blue-dCi Grandtour	D	M9R-650 (M9R-G6)	2018-01-01		1995	147	X	
	Renault	KPAM	Talisman 2.0 Blue-dCi Grandtour	D	M9R-650 (M9R-G6)	2018-01-01		1995	118	X	
	Renault	KPAM	Talisman 2.0 Blue-dCi Grandtour	D	M9R-712 (M9R-Z7)	2020-01-01	2022-01-01	1995	118	X	
	Renault	BCME	Twingo-III 0.9 TCe	B	H4B-453 (H4B-F4)	2018-01-01		898	68	X	
	Renault	BCMD	Twingo-III 0.9 TCe LPG	B	H4B-451 (H4B-E4)	2018-01-01	2019-01-01	898	51	X	
	Renault	BCM4	Twingo-III 1.0 SCe	B	B4D-403 (B4D-D4)	2018-01-01		999	54	X	
	Renault	BCMJ	Twingo-III 1.0 SCe	B	B4D-403 (B4D-H4)	2018-01-01		999	48	X	
	Renault	BCA1	Twingo-III Electric	E	5AL-605	2020-01-01		0	60	X	
	Renault	BFMC,BFMD	Zoe R110	E	5AQ-607 (5AQ-60)	2019-01-01		0	80	X	
	Renault	BFMF	Zoe R110	E	5AQ-607 (5AQ-60)	2019-01-01		0	80	X	
	Renault	BFMC,BFMD	Zoe R135	E	5AQ-605 (5AQ-60)	2019-01-01		0	100	X	
	Renault	BFMC,BFMD	Zoe R135	E	5AQ-605 (5AQ-60)	2019-01-01		0	100	X	
	Seat	KL	Leon 1.0i 12V eTSI	B	DLAA	2020-01-01		999	81	X	X
	Seat	KL	Leon 1								

Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
Seat	KL	Leon 1.5i 16V TGI CNG	B	DHFA	2020-01-01		1498	96	X	X
Seat	KL	Leon 1.5i 16V TSI	B	DPBA	2019-01-01		1498	96	X	X
Seat	KL	Leon 1.5i 16V TSI	B	DPCA	2020-01-01		1498	110	X	X
Seat	KL	Leon 2.0 16V TDI	D	DSTB	2020-01-01		1968	110	X	X
Seat	KL	Leon 2.0 16V TDI	D	DSUD	2020-01-01		1968	85	X	X
Seat	KL	Leon 2.0 16V TDI	D	DTRD	2020-01-01	2021-01-01	1968	85	X	X
Seat	KL	Leon 2.0 16V TDI	D	DTTA	2020-01-01	2021-01-01	1968	110	X	X
Seat	KL	Leon 2.0 16V TDI	D	DTTC	2021-01-01		1968	110	X	X
new	Seat	Leon 2.0 16V TDI 4Drive	D	DTTC	2021-01-01		1968	110	X	X
Seat	KL	Leon 2.0 16V TDI Sportstourer	D	DTRD	2020-01-01		1968	85	X	X
Seat	KL	Leon 2.0 16V TDI Sportstourer 4X4	D	DSTB	2020-01-01		1968	110	X	X
Seat	KL	Leon 2.0i 16V TSI	B	DNNA	2021-01-01		1984	140	X	X
Seat	KL	Leon ST 1.0i 12V eTSI	B	DLAA	2020-01-01	2021-01-01	999	81	X	X
Seat	KL	Leon ST 1.0i 12V eTSI	B	DLAA	2020-01-01		999	81	X	X
Seat	KL	Leon ST 1.0i 12V TSI	B	DLAA	2020-01-01		999	81	X	X
Seat	KL	Leon ST 1.0i 12V TSI	B	DLAB	2020-01-01		999	66	X	X
Seat	KL	Leon ST 1.5i 16V eTSI	B	DFYA	2020-01-01		1498	110	X	X
Seat	KL	Leon ST 1.5i 16V TGI CNG	B	DHFA	2020-01-01		1498	96	X	X
Seat	KL	Leon ST 1.5i 16V TSI	B	DPBA	2020-01-01		1498	96	X	X
Seat	KL	Leon ST 1.5i 16V TSI	B	DPCA	2020-01-01		1498	110	X	X
Seat	KL	Leon ST 2.0 16V TDI	D	DSTB	2020-01-01		1968	110	X	X
Seat	KL	Leon ST 2.0i 16V TSI	B	DNNA	2021-01-01		1984	140	X	X
Skoda	5A	Enyaq 50 IV	E	EBJA	2021-01-01		0	109	X	X
Skoda	5A	Enyaq 60 IV	E	EBJC	2021-01-01		0	132	X	X
Skoda	5A	Enyaq 80 IV	E	EBJA	2021-01-01		0	150	X	X
Skoda	5A	Enyaq 80x IV	E	EBRA	2021-01-01		0	195	X	X
Skoda	5A	Enyaq 80x IV Coupe	E	EBRA	2021-01-01		0	195	X	X
Skoda	5A	Enyaq Coupe 60 IV	E	EBJC	2021-01-01		0	132	X	X
Skoda	5A	Enyaq COUPE 80 IV	E	EBJA	2021-01-01		0	150	X	X
Skoda	5A	Enyaq Coupe RS IV	E	EBRA	2021-01-01		0	220	X	X
Skoda	NX	Octavia-IV 1.0i 12V TSI	B	DLAA	2020-01-01		999	81	X	
Skoda	NX	Octavia-IV 1.0i 12V TSI Station wagon	B	DLAA	2020-01-01		999	81	X	
Skoda	NX	Octavia-IV 1.0i 12V TSI e-TEC	B	DLAA	2020-01-01		999	81	X	
Skoda	NX	Octavia-IV 1.0i 12V TSI e-TEC Station wagon	B	DLAA	2020-01-01		999	81	X	
Skoda	NX	Octavia-IV 1.4i 16V TSI	H	DGEA	2020-01-01		1395	110	X	X
Skoda	NX	Octavia-IV 1.4i 16V TSI Station wagon	H	DGEA	2020-01-01		1395	110	X	X
Skoda	NX	Octavia-IV 1.5i 16V eTSI	B	DFYA	2020-01-01		1498	110	X	
Skoda	NX	Octavia-IV 1.5i 16V eTSI Station wagon	B	DFYA	2020-01-01		1498	110	X	
Skoda	NX	Octavia-IV 1.5i 16V TGI	B	DHFA	2020-01-01		1498	96	X	
Skoda	NX	Octavia-IV 1.5i 16V TGI Station wagon	B	DHFA	2020-01-01		1498	96	X	
Skoda	NX	Octavia-IV 1.5i 16V TSI	B	DPCA	2020-01-01		1498	110	X	
Skoda	NX	Octavia-IV 1.5i 16V TSI Station wagon	B	DPCA	2020-01-01		1498	110	X	
Skoda	NX	Octavia-IV 2.0 16V TDI	D	DSTB	2020-01-01		1968	110	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI	D	DSUD	2020-01-01		1968	85	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI	D	DTRB	2020-01-01		1968	85	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI	D	DTRD	2020-01-01		1968	85	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI	D	DTTA	2021-01-01		1968	110	X	X
new	Skoda	Octavia-IV 2.0 16V TDI	D	DTTC	2020-01-01		1968	110	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI	D	DTUA	2020-01-01		1968	147	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI 4x4	D	DTTA	2020-01-01	2021-01-01	1968	110	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI 4x4	D	DTTC	2020-01-01	2021-01-01	1968	110	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI 4x4	D	DTUA	2020-01-01		1968	147	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	D	DSTB	2020-01-01		1968	110	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	D	DSUD	2020-01-01		1968	85	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	D	DTRB	2020-01-01		1968	85	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	D	DTRD	2020-01-01		1968	85	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	D	DTUA	2020-01-01		1968	147	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon 4x4	D	DTTA	2020-01-01		1968	110	X	X
Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon 4x4	D	DTUA	2020-01-01		1968	147	X	X
new	Skoda	Octavia-IV 2.0 TDI Combi	D	DTTC	2019-01-01		1968	110	X	X
Skoda	NX	Octavia-IV 2.0i 16V TSI	B	DNNA	2020-01-01		1984	140	X	
Skoda	NX	Octavia-IV 2.0i 16V TSI 4x4	B	DNNA	2020-01-01		1984	140	X	
Skoda	NX	Octavia-IV 2.0i 16V TSI Station wagon	B	DNNA	2020-01-01		1984	140	X	
Skoda	NX	Octavia-IV RS 2.0i 16V TSI	B	DLBA	2020-01-01		1984	180	X	
Skoda	NX	Octavia-IV RS 2.0i 16V TSI	B	DNPA	2020-01-01		1984	180	X	
Skoda	NX	Octavia-IV RS 2.0i 16V TSI Station wagon	B	DLBA	2020-01-01		1984	180	X	
Skoda	NX	Octavia-IV RS 2.0i 16V TSI Station wagon	B	DNPA	2020-01-01		1984	180	X	
Volkswagen	CD	Golf8 1.0i 12V eTSI	B	DLAA	2020-01-01		999	81	X	X
Volkswagen	CD	Golf8 1.0i 12V TSI	B	DLAA	2020-01-01		999	81	X	X
Volkswagen	CD	Golf8 1.0i 12V TSI	B	DLAB	2020-01-01		999	66	X	X
Volkswagen	CD	Golf8 1.4i 16V TSI	B	DJKA	2021-01-01		1395	110	X	X
Volkswagen	CD	Golf8 1.5i 16V eTSI	B	DFYA	2019-01-01		1498	110	X	X
Volkswagen	CD	Golf8 1.5i 16V eTSI	B	DPBA	2020-01-01		1498	96	X	X
Volkswagen	CD	Golf8 1.5i 16V TGI	B	DHFA	2020-01-01		1498	96	X	X
Volkswagen	CD	Golf8 1.5i 16V TSI	B	DPBA	2019-01-01		1498	96	X	X
Volkswagen	CD	Golf8 1.5i 16V TSI	B	DPCA	2019-01-01		1498	110	X	X
Volkswagen	CD	Golf8 2.0i 16V TSI	B	DNNA	2021-01-01		1984	140	X	X
Volkswagen	CD	Golf8 2.0i 16V TSI 4Motion	B	DNNA	2021-01-01		1984	140	X	X
Volkswagen	CD	Golf8 GTI 2.0i 16V TSI	B	DLBA	2021-01-01		1984	180	X	X
Volkswagen	CD	Golf8 GTI 2.0i 16V TSI	B	DNPA	2019-01-01		1984	180	X	X
Volkswagen	CD	Golf8 GTI 2.0i 16V TSI Clubsport	B	DNFC	2020-01-01		1984	221	X	X
Volkswagen	CD	Golf8 R 2.0i 16V TSI 4Motion	B	DNFG	2020-01-01		1984	235	X	X
new	Volkswagen	Golf8 R 2.0i 16V TSI 4Motion	B	DSFE	2022-01-01		1984	235	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DSRB	2019-01-01		1968	110	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DSUD	2019-01-01		1968	85	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DTRB	2020-01-01		1968	85	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DTRD	2020-01-01		1968	85	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DTSB	2020-01-01		1968	110	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DTSB	2020-01-01		1968	110	X	X
Volkswagen	CD	Golf8 2.0 16V TDI	D	DTTA	2021-01-01		1968	110	X	X
new	Volkswagen	Golf8 2.0 16V TDI	D	DTTC	2022-01-01		1968	110	X	X
Volkswagen	CD	Golf8 2.0 16V TDI 4Motion	D	DTTC	2021-01-01		1968	110	X	X
Volkswagen	CD	Golf8 2.0 16V TDI 4Motion	D	DTUA	2020-01-01		1968	147	X	X
new	Volkswagen	Golf8 2.0 16V TDI Variant	D	DTSB	2021-01-01		1968	110	X	X
Volkswagen	CD	Golf8 GTD 2.0 16V TDI 4Motion	D	DTUA	2020-01-01		1968	147	X	X
Volkswagen	CD	Golf8 GTE 1.4i 16V TSI	H	DGEA	2020-01-01		1395	110	X	X
new	Volkswagen	Golf8 1.4i 16V TSI eHybrid	H	DGEA	2021-01-01		1395	150	X	X
Volkswagen	CG	Golf8 1.0i 12V eTSI Variant	B	DLAA	2020-01-01		999	81	X	X
Volkswagen	CG	Golf8 1.0i 12V TSI Variant	B	DLAA	2020-01-01		999	81	X	X
Volkswagen	CG	Golf8 1.0i 12V TSI Variant	B	DLAB	2020-01-01		999	66	X	X
Volkswagen	CG	Golf8 1.4i 16V TSI Variant	B	DJKA	2021-01-01		1395	110	X	X
new	Volkswagen	Golf8 1.5i 16V eTSI Variant	B	DFYA	2020-01-01		1498	110	X	X
Volkswagen	CG	Golf8 1.5i 16V eTSI Variant	B	DPBA	2020-01-01		1498	96	X	X
Volkswagen	CG	Golf8 1.5i 16V TGI Variant	B	DHFA	2020-01-01		1498	96	X	X
Volkswagen	CG	Golf8 1.5i 16V TSI Variant	B	DPBA	2020-01-01		1498	96	X	X
Volkswagen	CG	Golf8 1.5i 16V TSI Variant	B	DPCA	2020-01-01		1498	110	X	X
Volkswagen	CG	Golf8 2.0 16V TDI Variant	D	DSUD	2020-01-01		1968	85	X	X
Volkswagen	CG	Golf8 2.0 16V TDI Variant	D	DTRD	2020-01-01		1968	85	X	X
Volkswagen	CG	Golf8 2.0 16V TDI Variant	D	DTSB	2020-01-01		1968	110	X	X
Volkswagen	CG	Golf8 2.0 16V TDI Variant 4Motion	D	DTTC	2021-01-01		1968	110	X	X
Volkswagen	CG	Golf8 2.0 TDI 16V Alltrack 4Motion	D	DTUA	2020-01-01		1968	147	X	X
Volkswagen	CG	Golf8 2.0 TDI 16V Variant 4Motion	D	DTUA	2020-01-01		1968	147	X	X
Volkswagen	CG	Golf8 2.0i 16V TSI Variant	B	DNNA	2021-01-01		1984	140	X	X
Volkswagen	CG	Golf8 2.0i 16V TSI Variant 4Motion	B	DNNA	2021-01-01		1984	140	X	X
Volkswagen	CG	Golf8 R 2.0i 16V TSI Variant 4Motion	B	DNFG	2021-01-01		1984	235	X	X
Volkswagen	E1	ID.3 Pro S	E	EBJA	2020-01-01		0	150	X	X
Volkswagen	E1	ID.3 Pro Performance	E	EBJC	2020-01-01		0	150	X	X
Volkswagen	E1	ID.3	E	EBJD	2020-01-01		0	110	X	X
Volkswagen	E1	ID.3 Pro	E	EBJC	2020-01-01		0	107	X	X

Manufacturer	Type	Model	Fuel	Engine code	from year	to year	Engine displacement (cm <sup>3</sup> )	Power (kW)	Region EUR	CSM
Volkswagen	E1	ID.3 Pure	E	EBJD	2021-01-01		0	93	X	X
Volkswagen	E2	ID.4 Pure Performance	E	EBJA	2021-01-01		0	125	X	X
Volkswagen	E2	ID.4 Pro Performace	E	EBJA	2021-01-01		0	150	X	X
Volkswagen	E2	ID.4 GTX 4motion	E	EBRA	2021-01-01		0	225	X	X
new Volkswagen	E2	ID.4 Pure	E	EBJA	2021-01-01		0	125	X	X
Volkswagen	E2	ID.4 Pro 4motion	E	EBJA	2022-01-01		0	195	X	X
Volkswagen	E2	ID.4 Pro	E	EBJA	2021-01-01		0	128	X	X
Volkswagen	E3	ID.5 GTX 4Motion	E	EBRA	2021-01-01		0	220	X	X
Volkswagen	E3	ID.5 Pro	E	EBJA	2021-01-01		0	128	X	X
Volkswagen	E3	ID.5 Pro Performance	E	EBJA	2021-01-01		0	150	X	X
Volkswagen	EB	ID.Buzz electric	E	EBJA	2022-01-01		0	150	X	X
Volkswagen	EB	ID.Buzz electric full-size cargo van	E	EBJA	2022-01-01		0	150	X	X
Volkswagen	SB	Caddy 1.5i 16V TSI BlueMotion	B	DPBC	2020-01-01		1498	84	X	X
Volkswagen	SB	Caddy 1.5i 16V TSI BlueMotion California	B	DPBC	2021-01-01		1498	84	X	X
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion	D	DTRE	2020-01-01		1968	75	X	X
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion	D	DTRC	2020-01-01		1968	90	X	X
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion	D	DTRF	2020-01-01		1968	55	X	X
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion 4Motion	D	DTRC	2021-01-01		1968	90	X	X
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion Camper	D	DTRE	2020-01-01		1968	75	X	X
Volkswagen	SB	Caddy 2.0 16V TDI California	D	DTRF	2020-01-01		1968	55	X	X
Volkswagen	SB	Caddy 2.0 16V TDI Camper	D	DTRC	2020-01-01		1968	90	X	X
Volkswagen	SB	Caddy 2.0 16V TDI Camper 4Motion	D	DTRC	2021-01-01		1968	90	X	X
Volkswagen	ST	Transporter T7 1.5i 16V TSI Multivan	B	DRBA	2021-01-01		1498	100	X	X
Volkswagen	ST	Transporter T7 2.0i 16V TSI Multivan	B	DRNB	2021-01-01		1984	150	X	X
Volkswagen	ST	Transporter T7 2.0i 16V TDI Multivan	D	DSSA	2021-01-01		1968	110	X	X
Volkswagen	ST	Transporter T7 1.4i 16V TSI Multivan Hybrid	H	DGEA	2021-01-01		1395	110	X	X
Volkswagen	ST	Transporter T7 1.4i 16V TSI Multivan Hybrid	H	DGEB	2021-01-01		1395	115	X	X
Volvo	X	C40 Recharge Pure Electric AWD	E	E 400 V6	2021-01-01		0	300	X	X
Volvo	X	C40 Recharge Pure Electric	E	E 400 V2	2022-01-01		0	170	X	X
Volvo	XZ	XC40 P8 Recharge AWD	E	E 400 V6	2020-01-01		0	160	X	X
Volvo	XZ	XC40 Recharge Pure Electric	E	E 400 V2	2022-01-01		0	170	X	X



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Manufacturer	Model	Shortcut	Transmission type	from year	to year	HV data	HV functions**	HV Battery Rating Basic***
Audi	A3	8V	H	2014	2018	X	X	X
Audi	A3	8Y	H	2020		X	X	
Audi	A6	4A	H	2019		X	X	X
Audi	A6	4G	H	2011	2018	X	X	X
Audi	A7	4G	H	2014	2018		X	X
Audi	A7	4K	H	2019			X	X
Audi	A8	4H	H	2012	2017	X	X	X
Audi	A8	4N	H	2019			X	
Audi	e-tron	GE	E	2019		X	X	X
Audi	e-tron GT	FW	E	2021		X	X	
Audi	Q3	F3	H	2021		X	X	X
Audi	Q4 e-tron	FZ	E	2021		X	X	X
Audi	Q5	8R	H	2013	2016		X	X
Audi	Q5	FY	H	2019		X	X	X
Audi	Q7	4M	H	2015	2018	X	X	X
Audi	Q8	4M	H	2020		X	X	X
Audi	Q8 e-tron	GE	E	2023			X new V71	
BMW	2 Series	F45/F46	H	2015		X	X	X
BMW	2 Series	U06	H	2021		X		
BMW	3 Series	F30	H	2011	2019	X	X	X
BMW	3 Series	G20/G20	H	2020	2021	X new V71	X new V71	X
BMW	4 Series	G20/G21	H	2019			X	X
BMW	4 Series	G26	E	2021		X extended V71	X	X
BMW	5 Series	F10	H	2011	2017		X	X
BMW	5 Series	G30/G31	H	2018		X extended V71	X	X
BMW	7 Series	7L	H	2019			X	X
BMW	7 Series	G11	H	2015	2019	X	X	X
BMW	7 Series	G12	H	2015	2019	X	X	X
BMW	7 Series	G70	E	2022			X	X
BMW	i3	I01	E	2013	2017	X	X	X
BMW	i8	I12	H	2014	2018		X	X
BMW	i8	I15	H	2018			X	X
BMW	iX	i20	E	2021		X	X	X
BMW	iX3	G08	E,H	2020		X	X	X
BMW	X1	F48	H	2020		X	X	X
BMW	X2	F39	H	2020		X	X	X
BMW	X3	G01	H	2019		X	X	X
BMW	X5	F15	H	2015			X	
BMW	X5	G05	H	2018		X	X	X
BMW	X6	E72	H	2009	2012	X		X
Citroën	Berlingo-III	7	E	2013	2018		X	
Citroën	Berlingo-IV	E	E	2020		X	X	
Citroën	C-Zero	1	E	2010		X	X	X
Citroën	C4	B	E	2020		X	X	
Citroën	C5 Aircross	A	H	2020			X	
Citroën	C5X	N	H	2021		X new V71	X	
Citroën	DS5	K	H	2011	2018	X	X	
Citroën	Jumpy-IV	V	E	2020		X	X	
Citroën	SpaceTourer	V	E	2020		X	X	
Cupra	Born	K1	E	2021		X	X	X
Cupra	Formentor	KM	H	2020		X	X	
Cupra	Leon	KL	H	2021		X	X	
Dacia	Spring Electric	DBG	E	2021		X	X	X
DS Automobiles	DS3 Crossback	U	E	2019		X	X	
DS Automobiles	DS7	J	H	2019		X		
Fiat	500	332	E	2020		X	X	
Ford	Kuga 03	DFK	H	2019		X		
Ford	Mondeo 05	BA7	H	2014	2016	X		
Ford	Mustang Mach-E	LSK	E	2020		X	X	SoH
Ford	Transit 10 Mod.	FAC	H	2020		X		
Honda	Civic	FD	H	2008		X	X	
Honda	CR-V	RT	H	2018		X	X	
Honda	CR-Z	ZE	H	2010	2012	X	X	
Honda	e	ZC7	E	2019		X		
Honda	Insight	ZE	H	2009	2014	X	X	
Honda	Jazz	GP	H	2010		X	X	
Hyundai	Ioniq	AE	E,H	2016		X	X	SoH
Hyundai	Ioniq	NE	E	2021		X	X	SoH
Hyundai	ix35	LM FCEV	H	2014			X	
Hyundai	Kona	OS	E	2018		X	X	SoH
Hyundai	Santa Fe	TM	H	2020		X new V71	X new V71	
Hyundai	Tuscon	NX	H	2020		X new V71	X	SoH
Infiniti	Q50	V37	H	2014	2015		X	
Jaguar	E-Pace	X540	H	2021		X	X	
Jeep	Compass	MP	H	2020		X		
Kia	Cee'd / Pro Cee'd	CD	H	2020		X	X	X
Kia	EV6	CV	E	2021		X	X	SoH
Kia	Niro	DE HEV	E,H	2016		X	X	SoH only EV
Kia	Niro	SG2	H	2021		X new V71	X	SoH
Kia	Optima	TF	H	2012	2015	X		
Kia	Optima	JF	H	2015		X	X	SoH
Kia	Sorento	MQ	H	2020		X	X	SoH
Kia	Soul	PS EV	E	2014	2019	X	X	SoH
Kia	Soul	SK3 EV	E	2020		X	X	SoH
Land-Rover	Range Rover-IV	L405	H	2013		X		
Lexus	CT	ZWA10	H	2010	2017	X	X	X
Lexus	ES	AVV60	H	2013	2017		X	X
Lexus	ES	AXZH10	H	2018		X	X	X
Lexus	GS	GWL10	H	2012	2019	X	X	X
Lexus	GS	GWS/GRS 191	H	2006	2011	X	X	X
Lexus	HS	ANF10	H	2010	2012		X	X
Lexus	IS	AVE 20/30	H	2013		X	X	X
Lexus	LC	GWZ100	H	2016		X	X	X
Lexus	LS	UVF45/46	H	2007	2014	X	X	X
Lexus	LS	GVF50/55	H	2016		X	X	X
Lexus	NX	AYZ10/15	H	2014	2019	X	X	X
Lexus	NX	AAZH20/25/26	H	2021		X	X	
Lexus	RC	AVC10L	H	2015		X	X	X
Lexus	RX	GYL10	H	2009	2016	X	X	X
Lexus	RX	GYL15	H	2009	2016	X	X	X
Lexus	RX	GYL20	H	2016	2018	X	X	X
Lexus	RX	GYL25,GYL26	H	2019		X	X	X
Lexus	RX	MHU33	H	2006	2008		X	X
Lexus	RX	MHU38	H	2004	2009	X	X	X
Lexus	UX	MZAH10/MZAH15	H	2019		X	X	X
Lexus	UX	MZAH15	E	2020		X	X	X
LYNK & CO	1	GX6	H	2022		X		
MAN	TGE	UY	E	2018		X	X	
Mazda	CX-60	KH	H	2022		X		
Mazda	Mazda 2	KB	H	2022		X	X	X
Mazda	MX-30	DR	E	2020		X	X	SoH
Mercedes	A-Class	177	H	2019		X	X	X
Mercedes	AMG GT	290	H	2018			X	
Mercedes	B-Class	247	H	2019		X	X	X
Mercedes	C-Class	205	H	2014	2018	X	X	X
Mercedes	C-Class	206	H	2021			X	X

Manufacturer	Model	Shortcut	Transmission type	from year	to year	HV data	HV functions**	HV Battery Rating Basic***
Mercedes	CLA-Class	118	H	2020		X	X	X
Mercedes	E-Class	212	H	2015	2015	X		X
Mercedes	E-Class	213	H	2016	2020	X	X	X
Mercedes	E-Class	238	H	2019			X	
Mercedes	EQA	243	E	2020		X	X	X
Mercedes	EQB	243	E	2021		X	X	X
Mercedes	EQC	293	E	2019		X	X	X
Mercedes	EQE	295	E	2022		X	X	X
Mercedes	EQS	297	E	2021		X new V71	X	X
Mercedes	EQS SUV	269	E	2022			X	X
Mercedes	GLA-Class	247	H	2020		X	X	X
Mercedes	GLC-Class	253	H	2015	2018	X extended V71	X	X
Mercedes	GLE-Class	166	H	2015	2018		X	X
Mercedes	GLE-Class	167	H	2020			X	
Mercedes	S-Class	221	H	2009	2013	X		X
Mercedes	S-Class	222	H	2013	2017	X		X
Mercedes	S-Class	223	H	2020		X new V71	X	X
Mercedes	Sprinter	910	E	2020		X new V71	X	
Mercedes	V-Class	447	H,E	2015		X	X	X
MG Motors	Marvel R	EP21	E	2021		X	X new V71	
MG Motors	ZS	ZS1	E	2021		X	X new V71	
Mini	F56 One/Cooper	F56	E	2019		X	X	X
Mini	F60 Countryman	F60	H	2017		X	X	X
Mitsubishi	Eclipse Cross	GK	H	2021		X	X	X
Mitsubishi	i-MiEV	HA	E	2010		X	X	
Mitsubishi	Outlander	CW	H	2018		X	X	X
Nissan	Leaf	ZE0	E	2010	2013	X	X	X
Nissan	Leaf	ZE1	E	2017		X	X	X
Opel/Vauxhall	Ampera	D1J	H	2010	2015		X	X
Opel/Vauxhall	Ampera-E	1G0	E	2016			X	X
Opel/Vauxhall	Astra-L	F	H	2021		X new V71	X new V71	
Opel/Vauxhall	Corsa-F	X20	E	2019		X	X	X
Opel/Vauxhall	Mokka-B	U	E	2020		X	X	X
Opel/Vauxhall	Vivaro-C	EK0	E	2020		X	X	X
Opel/Vauxhall	Zafira Life	EK0	E	2020		X	X	X
Peugeot	2008	U	E	2020		X	X	
Peugeot	208	U	E	2019		X	X	
Peugeot	3008	HU	H	2010	2016	X	X	X
Peugeot	3008	M	H	2020		X	X	
Peugeot	308	F	H	2010	2016	X	X	X
Peugeot	508	8	H	2011	2016	X	X	
Peugeot	508	F	H	2020			X	
Peugeot	Expert-IV	V	H	2015	2018	X	X	
Peugeot	iOn	1	E	2010		X	X	
Peugeot	Partner-III	7	E	2012	2018		X	
Peugeot	Partner-IV	E	E	2021		X	X	
Peugeot	Rifter	E	E	2021		X	X	
Peugeot	Traveller	V	E	2020		X	X	
Polestar	Polestar 2	V	E	2019		X	X	
Porsche	Cayenne (92A)	92A	H	2010	2017		X	X
Porsche	Cayenne (9Yx)	9YA	H	2018			X	
Porsche	Panamera (970)	970	H	2011	2016		X	X
Porsche	Panamera (971)	971	H	2016			X	
Porsche	Taycan (Y1A)	Y1A	E	2019			X	
Renault	Arkana	RJL	H	2020			X	SoH
Renault	Captur-II	RJB	H	2020		X new V71	X	SoH
Renault	Clio-V	RJA	H	2019			X	SoH
Renault	Fluence	L30Z,LZBZ,LZL6	E	2010		X	X	SoH
Renault	Kangoo-II	FW0Z	E	2010		X	X	X
Renault	Megane-IV	RFB	H	2020			X	SoH
Renault	Scenic-IV	J9AE	H	2017	2018	X		SoH
Renault	Twingo III	BCA1	E	2020		X	X	SoH
Renault	Twizy	ACVY	E	2011	2011		X	X
Renault	Zoe	BFMA	E	2012	2019	X	X	SoH
Renault	Zoe	BFMC,BFMD,FFMF	E	2019			X	SoH
Seat	Leon	KL	H	2020		X	X	
Seat	Mii	CD	E	2019		X	X	X
Seat	Tarraco	KN	H	2021		X	X	SoH
Skoda	Citigo	NE	E	2020		X	X	X
Skoda	Enyaq	5A	E	2021		X	X	X
Skoda	Oktavia	NX	H	2020		X	X	
Skoda	Superb	3V	H	2018		X	X	X
Smart/MCC	Smart Fortwo	451	E	2009	2014	X	X	X
Smart/MCC	Smart Fortwo	453	E	2017	2017	X	X	X
Subaru	Forester	SK	H	2018			X	SoH
Subaru	Impreza	G5	H	2020			X	SoH
Subaru	XV	G5	H	2021			X	SoH
Suzuki	Across	A5Z	H	2020			X	X
Suzuki	Baleno	EW	H	2015			X	X
Suzuki	Ignis	MF	H	2016			X	X
Suzuki	S-Cross	JY	H	2016			X	
Suzuki	Swace	AMZ	H	2020			X	X
Suzuki	Swift	AZ	H	2017			X	X
Suzuki	SX4	JY	H	2019			X	X
Suzuki	Vitara	LY	H	2019			X	X
Tesla	Model S	2	E	2012	2020	X		
Tesla	Model X	2	E	2015	2020	X		
Toyota	Auris	ZRE152,ZWE150	H	2010	2013	X	X	X
Toyota	Auris	ZWE186L	H	2012	2018	X	X	X
Toyota	Avalon	AVX40	H	2013			X	
Toyota	C-HR	ZYX10L	H	2016		X	X	X
Toyota	C-HR	MAXH10	H	2019		X	X	X
Toyota	C-HR	ZYX11	H	2020			X	X
Toyota	Camry	AHV40	H	2007	2011		X	X
Toyota	Camry	AVV50	H	2011	2016		X	X
Toyota	Camry	AXVH70	H	2018		X	X	X
Toyota	Camry	AXVH71	H	2017			X	X
Toyota	Corolla	NKE165	H	2015			X	
Toyota	Corolla	MZEH12	H	2018	2019	X	X	X
Toyota	Corolla	ZEW211	H	2019			X	X
Toyota	Corolla	MZEA12	H	2021			X	X
Toyota	Corolla	MXGH10,MXGH12	H	2022			X	X
Toyota	Corolla	MXGH15	H	2022			X	X
Toyota	Highlander	GVU58	H	2014	2016		X	X
Toyota	Highlander	AXUH78	H	2020		X	X	X
Toyota	Kluger	AXUH70	H	2020	2022		X new V71	X
Toyota	Mirai	JPD10L	H	2015		X	X	X
Toyota	Mirai	JPD20	H	2020		X new V71	X new V71	
Toyota	Prius	NHW10,NHW11	H	2001	2005	X extended V71	X extended V71	X
Toyota	Prius	NHW20	H	2003	2009	X	X	X
Toyota	Prius	ZVW30	H	2009	2016	X	X	X
Toyota	Prius	ZVW51	H	2016			X	X
Toyota	Prius	ZVW52/L	H	2016		X	X	X
Toyota	Proace	MDZ / MPY	E	2020		X	X	X
Toyota	Proace	E	E	2021		X	X	X
Toyota	RAV 4	AVA42L	H	2015	2018	X	X	X

Manufacturer	Model	Shortcut	Transmission type	from year	to year	HV data	HV functions**	HV Battery Rating Basic***
Toyota	RAV 4	AXAH54	H	2018		X	X	X
Toyota	Yaris	MXPJ10/15 MXHP10/11	H	2020		X	X	X
Toyota	Yaris	NHP130	H	2012	2017	X	X	X
Volkswagen	Arteon	3H	H	2020		X	X	
Volkswagen	Crafter	SX	E	2020		X	X	
Volkswagen	Golf 7	5G / BQ	H	2014	2017	X	X	X
Volkswagen	Golf 7	BE / BQ	E	2014		X	X	X
Volkswagen	Golf 8	CD	E	2020		X		
Volkswagen	ID3	E1	E	2020		X	X	X
Volkswagen	ID4	E2	E	2021		X	X	X
Volkswagen	ID5	E3	E	2021		X	X	X
Volkswagen	ID.Buzz	EB	E	2022		X	X	
Volkswagen	Jetta	16	H	2012			X	
Volkswagen	Passat	3G	H	2015	2018	X	X	X
Volkswagen	Passat	CB	H	2018		X	X	
Volkswagen	Tiguan	AX	H	2020		X	X	
Volkswagen	Touareg	7P	H	2014	2018		X	X
Volkswagen	Touareg	CR	H	2020	2022	X	X	
Volkswagen	Transporters	ST	H	2021		X	X	
Volkswagen	up!	BL	E	2014	2020	X	X	X
Volvo	C40	X	E	2021		X		SoH (depending on the control unit)
Volvo	S60-II	FS	H	2020			X	SoH (depending on the control unit)
Volvo	S60-III	Z	H	2019			X	SoH (depending on the control unit)
Volvo	S60-III	ZS	H	2019	2019	X	X	SoH (depending on the control unit)
Volvo	S90-II	PS	H	2017		X	X	SoH (depending on the control unit)
Volvo	V60-I	GW/GWAA	H	2011		X		SoH (depending on the control unit)
Volvo	V60-II	ZW	H	2018			X	SoH (depending on the control unit)
Volvo	V90-II	PW/PZ	H	2016		X	X	SoH (depending on the control unit)
Volvo	V90-II	ZW	H	2020		X		SoH (depending on the control unit)
Volvo	XC40	XZ	H	2019		X	X	SoH (depending on the control unit)
Volvo	XC60-II	UZ	H	2017		X	X	SoH (depending on the control unit)
Volvo	XC90-II	LC/LF	H	2015	2018	X	X	SoH (depending on the control unit)

\* mega macs 42SE, PC, ONE, 56, 66, 77, X

\*\* HV- (high-voltage) functions such as parameters, actuators, basic settings, codings, test functions

\*\*\* only with the mega macs X, 77, 56, ONE, PC | X = it provides information such as min./max. battery cell voltage, battery state of charge, temperatures of battery cells; SoH = State of Health of the high-voltage battery module in %; SoH only EV = only on plain electric models; SoH depending on the ECU = depends on the ECU installed in the vehicle

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Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Adiva	AD 250	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Adiva	TEST	-	-	FIA_01	8PZ 010 613-271
AJP	PR5 250	1 Jan 2010	-	BMI_01	8PZ 010 613-421
AJP	PR7 650 E4	1 Jan 2016	1 Jan 2020	OBD	-
Aprilia	Arrecife 250	1 Jan 2006	-	BAP_01	8PZ 010 613-171
Aprilia	Arrecife 500	1 Jan 2002	1 Jan 2006	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Arrecife 500	1 Jan 2006	-	BAP_01	8PZ 010 613-171
Aprilia	Atlantic 250	1 Jan 2004	1 Jan 2009	BAP_01	8PZ 010 613-171
Aprilia	Atlantic 300	1 Jan 2010	-	BAP_01	8PZ 010 613-171
Aprilia	Atlantic 500	1 Jan 2002	1 Jan 2005	BAP_01	8PZ 010 613-171
Aprilia	Atlantic 500 Sprint	1 Jan 2004	1 Jan 2006	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Atlantic 500 Sprint	1 Jan 2005	1 Jan 2010	BAP_01	8PZ 010 613-171
Aprilia	Dorsoduro 1200	1 Jan 2010	-	BAP_01	8PZ 010 613-171
Aprilia	Dorsoduro 750	1 Jan 2008	-	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Dorsoduro 900	1 Jan 2017	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	ETV 1000 Caponord	1 Jan 2001	1 Jan 2007	BAP_01	8PZ 010 613-171
Aprilia	ETV 1200 Caponord	1 Jan 2013	-	BAP_01	8PZ 010 613-171
Aprilia	Mana 850 NA	1 Jan 2007	1 Jan 2013	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Mojito 125 Custom	1 Jan 2005	1 Jan 2013	BAP_01	8PZ 010 613-171
Aprilia	RS 125	1 Jan 2007	-	BAP_01	8PZ 010 613-171
Aprilia	RS 125 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	RS 4 125	1 Jan 2011	-	BAP_01	8PZ 010 613-171
Aprilia	RS 4 125	1 Jan 2016	-	BAP_01	8PZ 010 613-171
Aprilia	RS 50	1 Jan 2018	-	BAP_01	8PZ 010 613-171
Aprilia	RS 660 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Aprilia	RST Futura	1 Jan 2000	1 Jan 2002	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	RSV 1000	1 Jan 2004	1 Jan 2006	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	RSV 1000	1 Jan 2006	-	BAP_01	8PZ 010 613-171
Aprilia	RSV 4	1 Jan 2009	-	BAP_01	8PZ 010 613-171
Aprilia	RSV 4 1000 RF	1 Jan 2015	-	BAP_01	8PZ 010 613-171
Aprilia	RSV 4 1000 RF	1 Jan 2017	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	RSV 4 1000 RR	1 Jan 2017	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	RSV 4 1100 Factory	1 Jan 2019	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	RSV 4 1100 Factory	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	RSV 4 1100 RR	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	RX 125	1 Jan 2008	1 Jan 2013	BAP_01	8PZ 010 613-171
Aprilia	RX 125	1 Jan 2018	-	BAP_01	8PZ 010 613-171
Aprilia	RX 125 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	Scarabeo 125	1 Jan 2009	-	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 125	1 Jan 2011	-	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 200	1 Jan 2009	-	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 200	1 Jan 2011	-	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 250	1 Jan 2006	-	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 300	1 Jan 2009	1 Jan 2012	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 400 i.e.	1 Jan 2006	1 Jan 2011	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 50	1 Jan 2009	-	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 500	1 Jan 2003	1 Jan 2005	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Scarabeo 500	1 Jan 2006	1 Jan 2012	BAP_01	8PZ 010 613-171
Aprilia	Scarabeo 500	1 Jan 2008	-	BAP_01	8PZ 010 613-171
Aprilia	Shiver 750	1 Jan 2007	-	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Shiver SL 900	1 Jan 2017	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	Shiver SL 900 Navi	1 Jan 2019	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	Sport City 250 i.e.	1 Jan 2005	1 Jan 2009	BAP_01	8PZ 010 613-171
Aprilia	Sport City 300	1 Jan 2008	-	BAP_01	8PZ 010 613-171
Aprilia	Sport City One 125	1 Jan 2008	-	BAP_01	8PZ 010 613-171
Aprilia	SR 125	1 Jan 2012	-	BAP_01	8PZ 010 613-171
Aprilia	SR 125	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Aprilia	SR 150	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Aprilia	SR 50	-	-	BAP_01	8PZ 010 613-171
Aprilia	SR 50 E4	1 Jan 2018	-	BAP_01	8PZ 010 613-171
Aprilia	SR 50 Super Motard	1 Jan 2018	-	BAP_01	8PZ 010 613-171
Aprilia	SR GT 125	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Aprilia	SR GT 200	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Aprilia	SRV 850 i.e.	1 Jan 2012	1 Jan 2013	BAP_01	8PZ 010 613-171
Aprilia	SX 125	1 Jan 2007	-	BAP_01	8PZ 010 613-171
Aprilia	SX 125	1 Jan 2018	-	BAP_01	8PZ 010 613-171
Aprilia	SX 125 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	SX 50	1 Jan 2018	-	BAP_01	8PZ 010 613-171
Aprilia	SXR 160 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	SXR 50 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	Tuareg 660 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	Tuono 1000 R	1 Jan 2006	-	BAP_01, self-diagnostic function	8PZ 010 613-171
Aprilia	Tuono 1100 Factory	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	Tuono 1100 RR	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	Tuono 125	1 Jan 2017	-	BAP_01	8PZ 010 613-171
Aprilia	Tuono 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Aprilia	Tuono 660 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Aprilia	Tuono 660 Factory E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Aprilia	Tuono V4	1 Jan 2011	1 Jan 2013	BAP_01	8PZ 010 613-171
Aprilia	Tuono V4 1100	1 Jan 2015	-	BAP_01	8PZ 010 613-171
Aprilia	Tuono V4 1100	1 Jan 2017	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Aprilia	Tuono V4 1100	1 Jan 2019	-	BAP_01, BAP_02	8PZ 010 613-171, 8PZ 010 616-301
Ariic	Chinf 318	1 Jan 2021	1 Jan 2022	BMI_01	8PZ 010 613-421
Ariic	Chinf 318	1 Jan 2023	-	OBD	-
Benelli	502 C	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	752 S	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	752 S E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Benelli	BN125	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	BN125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Benelli	BN251	1 Jan 2016	-	BMI_01	8PZ 010 613-421
Benelli	BN302	1 Jan 2015	-	BMI_01	8PZ 010 613-421
Benelli	BN302 R	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Benelli	BN600 GT	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Benelli	BN600 R	1 Jan 2013	1 Jan 2016	BMI_01	8PZ 010 613-421
Benelli	BN600i	1 Jan 2016	-	BMI_01	8PZ 010 613-421
Benelli	Imperiale 400	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	Imperiale 400	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Benelli	Leoncino 125	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Benelli	Leoncino 250	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	Leoncino 250	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Benelli	Leoncino 500 Trial	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	Leoncino 800	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Benelli	Leoncino 800 Trail	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Benelli	TNT 1130	1 Jan 2004	1 Jan 2007	BBE_01	8PZ 010 604-161
Benelli	TNT 1130 Sport	1 Jan 2004	-	BBE_01	8PZ 010 604-161
Benelli	TNT 125	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Benelli	Tornado 1130	1 Jan 2006	-	BBE_01	8PZ 010 604-161
Benelli	Tornado 898	1 Jan 2001	1 Jan 2004	BBE_01	8PZ 010 604-161
Benelli	Tornado Naked T125	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Benelli	Tornado Tre 898	1 Jan 2001	-	BBE_01	8PZ 010 604-161
Benelli	Tornado Tre RS 898	1 Jan 2001	-	BBE_01	8PZ 010 604-161
Benelli	Trek 1130	1 Jan 2006	-	BBE_01	8PZ 010 604-161
Benelli	TRK 251	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Benelli	TRK 251	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Benelli	TRK 502	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Benelli	TRK 502 X	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Beta	RR 350 4T	1 Jan 2016	1 Jan 2021	OBD	-



Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Beta	RR 390 4T	1 Jan 2016	1 Jan 2021	OBD	-
Beta	RR 430 4T	1 Jan 2016	1 Jan 2021	OBD	-
Beta	RR 480 4T	1 Jan 2016	1 Jan 2021	OBD	-
Bimota	DB2	1 Jan 1993	1 Jan 1998	FIA_01	8PZ 010 613-271
Bimota	DB5	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Bimota	DB6 Delirio	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Bimota	DB7	1 Jan 2008	-	FIA_01	8PZ 010 613-271
BMW	C 400 GT	1 Jan 2018	-	OBD	-
BMW	C 400 GT	1 Jan 2021	-	OBD	-
BMW	C 400 X	1 Jan 2018	-	OBD	-
BMW	C 600 Sport	1 Jan 2011	1 Jan 2015	BBM_01, BBM_04	8PZ 010 613-201
BMW	C 650 GT	1 Jan 2011	1 Jan 2015	BBM_01, BBM_04	8PZ 010 613-201
BMW	C 650 GT	1 Jan 2015	-	OBD	-
BMW	C 650 Sport	1 Jan 2015	-	OBD	-
BMW	C evolution	1 Jan 2013	-	BBM_04	8PZ 010 613-201
BMW	C1 125	1 Jan 2000	1 Jan 2003	BBM_01, BBM_04	8PZ 010 613-201
BMW	C1 200	1 Jan 2000	1 Jan 2003	BBM_01, BBM_04	8PZ 010 613-201
BMW	CE04	1 Jan 2021	-	OBD	-
BMW	F 650 CS	1 Jan 2001	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 650 CS Scarver	1 Jan 2003	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 650 GS	1 Jan 1999	1 Jan 2003	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 650 GS	1 Jan 2003	1 Jan 2007	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 650 GS	1 Jan 2008	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 650 GS Dakar	1 Jan 2002	1 Jan 2003	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 650 GS Dakar	1 Jan 2003	1 Jan 2007	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 700 GS	1 Jan 2012	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 700 GS	1 Jan 2016	-	OBD	-
BMW	F 750 GS	1 Jan 2018	-	OBD	-
BMW	F 800 GS	1 Jan 2006	1 Jan 2012	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 GS	1 Jan 2011	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 GS	1 Jan 2016	-	OBD	-
BMW	F 800 GS Adventure	1 Jan 2013	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 GT	1 Jan 2011	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 GT	1 Jan 2015	-	OBD	-
BMW	F 800 R	1 Jan 2009	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 R	1 Jan 2015	-	BBM_04	8PZ 010 613-201
BMW	F 800 R	1 Jan 2015	-	OBD	-
BMW	F 800 S	1 Jan 2005	1 Jan 2010	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 S	1 Jan 2006	1 Jan 2010	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 800 ST	1 Jan 2004	1 Jan 2012	BBM_01, BBM_04	8PZ 010 613-201
BMW	F 850 GS	1 Jan 2018	-	OBD	-
BMW	F 850 GS Adventure	1 Jan 2018	-	OBD	-
BMW	F 900 R	1 Jan 2020	-	OBD	-
BMW	F 900 XR	1 Jan 2020	-	OBD	-
BMW	G 310 GS	1 Jan 2016	-	OBD	-
BMW	G 310 R	1 Jan 2016	-	OBD	-
BMW	G 650 GS	1 Jan 2009	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	G 650 GS	1 Jan 2013	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	G 650 GS Sertao	1 Jan 2013	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	G 650 Xchallenge	1 Jan 2006	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	G 650 Xcountry	1 Jan 2006	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	G 650 Xmoto	1 Jan 2006	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	HP 2 Enduro	1 Jan 2004	1 Jan 2006	BBM_01, BBM_04	8PZ 010 613-201
BMW	HP 2 Megamoto	1 Jan 2006	1 Jan 2008	BBM_01, BBM_04	8PZ 010 613-201
BMW	HP 2 Sport	1 Jan 2007	1 Jan 2010	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1 - 4V	1 Jan 1988	1 Jan 1993	BBM_02	8PZ 010 613-241
BMW	K 100	1 Jan 1982	1 Jan 1988	BBM_02	8PZ 010 613-241
BMW	K 100	1 Jan 1987	1 Jan 1990	BBM_02	8PZ 010 613-241
BMW	K 100 LT	1 Jan 1986	1 Jan 1991	BBM_02	8PZ 010 613-241
BMW	K 100 RS	1 Jan 1983	1 Jan 1989	BBM_02	8PZ 010 613-241
BMW	K 100 RS 4V	1 Jan 1989	1 Jan 1992	BBM_02	8PZ 010 613-241
BMW	K 100 RT	1 Jan 1983	1 Jan 1989	BBM_02	8PZ 010 613-241
BMW	K 1100 LT	1 Jan 1989	1 Jan 1993	BBM_02	8PZ 010 613-241
BMW	K 1100 LT	1 Jan 1993	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	K 1100 RS	1 Jan 1992	1 Jan 1993	BBM_02	8PZ 010 613-241
BMW	K 1100 RS	1 Jan 1993	1 Jan 1996	BBM_02	8PZ 010 613-241
BMW	K 1200 GT	1 Jan 2002	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 GT	1 Jan 2005	1 Jan 2008	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 GT	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 LT	1 Jan 1998	1 Jan 2001	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 LT	1 Jan 2001	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 R	1 Jan 2004	1 Jan 2007	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 R	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 RS	1 Jan 1996	1 Jan 2001	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 RS	1 Jan 2001	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 RS	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 S	1 Jan 2003	1 Jan 2008	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1200 S	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1300 GT	1 Jan 2008	1 Jan 2011	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1300 R	1 Jan 2008	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1300 S	1 Jan 2009	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	K 1600 B	1 Jan 2016	-	OBD	-
BMW	K 1600 GT	1 Jan 2010	-	BBM_04	8PZ 010 613-201
BMW	K 1600 GT	1 Jan 2015	-	BBM_04	8PZ 010 613-201
BMW	K 1600 GT	1 Jan 2016	-	OBD	-
BMW	K 1600 GT	1 Jan 2018	-	OBD	-
BMW	K 1600 GTL	1 Jan 2013	-	BBM_04	8PZ 010 613-201
BMW	K 1600 GTL	1 Jan 2016	-	OBD	-
BMW	K 75	1 Jan 1985	1 Jan 1988	BBM_02	8PZ 010 613-241
BMW	K 75 /2	1 Jan 1984	1 Jan 1996	BBM_02	8PZ 010 613-241
BMW	K 75 C	1 Jan 1985	1 Jan 1988	BBM_02	8PZ 010 613-241
BMW	K 75 RT	1 Jan 1989	1 Jan 1996	BBM_02	8PZ 010 613-241
BMW	K 75 S	1 Jan 1985	1 Jan 1995	BBM_02	8PZ 010 613-241
BMW	M 1000 R	1 Jan 2022	-	OBD	-
BMW	M 1000 RR	1 Jan 2021	1 Jan 2022	OBD	-
BMW	M 1000 RR	1 Jan 2023	-	OBD	-
BMW	R 1100 GS	1 Jan 1994	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 1100 R	1 Jan 1995	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 1100 RS	1 Jan 1994	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 1100 RT	1 Jan 1996	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 1100 S	1 Jan 1998	1 Jan 2000	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1100 S	1 Jan 2000	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 GS	1 Jan 1999	1 Jan 2002	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 GS	1 Jan 2003	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 GS Adventure	1 Jan 2002	1 Jan 2002	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 GS Adventure	1 Jan 2003	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 R	1 Jan 2001	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 R Rockster	1 Jan 2002	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 RS	1 Jan 2001	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1150 RT	1 Jan 2001	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 C	1 Jan 1997	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 C Independent	1 Jan 2001	1 Jan 2005	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 CL	1 Jan 2001	1 Jan 2004	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS	1 Jan 2004	1 Jan 2012	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS	1 Jan 2010	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS	1 Jan 2013	-	BBM_04	8PZ 010 613-201

Manufacturer	Type	from year	to year	Plug designation	Item/Order number
BMW	R 1200 GS	1 Jan 2015	-	BBM_04	8PZ 010 613-201
BMW	R 1200 GS	1 Jan 2016	-	OBD	-
BMW	R 1200 GS	1 Jan 2017	-	OBD	-
BMW	R 1200 GS Adventure	1 Jan 2006	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS Adventure	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS Adventure	1 Jan 2010	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 GS Adventure	1 Jan 2013	-	BBM_04	8PZ 010 613-201
BMW	R 1200 GS Adventure	1 Jan 2015	-	BBM_04	8PZ 010 613-201
BMW	R 1200 GS Adventure	1 Jan 2016	-	OBD	-
BMW	R 1200 GS Adventure	1 Jan 2017	-	OBD	-
BMW	R 1200 R	1 Jan 2006	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 R	1 Jan 2010	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 R	1 Jan 2014	-	BBM_04	8PZ 010 613-201
BMW	R 1200 R	1 Jan 2016	-	OBD	-
BMW	R 1200 RS	1 Jan 2014	-	BBM_04	8PZ 010 613-201
BMW	R 1200 RS	1 Jan 2016	-	OBD	-
BMW	R 1200 RT	1 Jan 2005	1 Jan 2007	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 RT	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 RT	1 Jan 2010	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 RT	1 Jan 2014	-	BBM_04	8PZ 010 613-201
BMW	R 1200 RT	1 Jan 2015	-	BBM_04	8PZ 010 613-201
BMW	R 1200 RT	1 Jan 2016	-	OBD	-
BMW	R 1200 S	1 Jan 2006	1 Jan 2008	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 S	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 ST	1 Jan 2005	1 Jan 2007	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1200 ST	1 Jan 2007	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 1250 GS	1 Jan 2018	-	OBD	-
BMW	R 1250 GS	1 Jan 2020	-	OBD	-
BMW	R 1250 GS Adventure	1 Jan 2018	-	OBD	-
BMW	R 1250 R	1 Jan 2018	-	OBD	-
BMW	R 1250 R	1 Jan 2023	-	OBD	-
BMW	R 1250 RS	1 Jan 2018	-	OBD	-
BMW	R 1250 RS	1 Jan 2023	-	OBD	-
BMW	R 1250 RT	1 Jan 2018	-	OBD	-
BMW	R 1250 RT	1 Jan 2021	-	OBD	-
BMW	R 18	1 Jan 2020	-	OBD	-
BMW	R 850 C	1 Jan 1997	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 850 GS	1 Jan 1994	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 850 R	1 Jan 1994	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 850 R	1 Jan 2003	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 850 RT	1 Jan 1994	1 Jan 1999	BBM_02	8PZ 010 613-241
BMW	R 850 RT	1 Jan 2001	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R 850 RT	1 Jan 2003	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	R nineT	1 Jan 2014	-	BBM_04	8PZ 010 613-201
BMW	R nineT	1 Jan 2019	-	OBD	-
BMW	R nineT Scrambler	1 Jan 2016	-	OBD	-
BMW	S 1000 R	1 Jan 2014	-	BBM_04	8PZ 010 613-201
BMW	S 1000 R	1 Jan 2016	-	OBD	-
BMW	S 1000 R	1 Jan 2021	-	OBD	-
BMW	S 1000 RR	1 Jan 2008	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	S 1000 RR	1 Jan 2012	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	S 1000 RR	1 Jan 2015	-	BBM_04	8PZ 010 613-201
BMW	S 1000 RR	1 Jan 2016	-	OBD	-
BMW	S 1000 RR	1 Jan 2018	-	OBD	-
BMW	S 1000 RR	1 Jan 2021	-	OBD	-
BMW	S 1000 RR HP4	1 Jan 2011	-	BBM_01, BBM_04	8PZ 010 613-201
BMW	S 1000 XR	1 Jan 2014	-	BBM_04	8PZ 010 613-201
BMW	S 1000 XR	1 Jan 2016	-	OBD	-
BMW	S 1000 XR	1 Jan 2020	-	OBD	-
Boom Trike	Chopper	1 Jan 1995	-	VOL01	8PZ 010 603-001
Boom Trike	Family	1 Jan 1995	-	VOL01	8PZ 010 603-001
Boom Trike	Family	1 Jan 2000	-	OBD	-
Boom Trike	Intruder 1800	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Boom Trike	Low Rider	1 Jan 1995	-	VOL01	8PZ 010 603-001
Boom Trike	Low Rider	1 Jan 2000	-	OBD	-
Boom Trike	MT-01 1700	1 Jan 2005	-	Self-diagnostic function	-
Boom Trike	Shadow 750	1 Jan 2008	-	BHO_01	8PZ 010 613-231
Boom Trike	ST2	1 Jan 2010	-	OBD	-
Boom Trike	V1 Automatic	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Boom Trike	V2 Automatic	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Boom Trike	X11	1 Jan 2000	-	OBD	-
Boom Trike	X11	1 Jan 2011	-	OBD	-
Boom Trike	X12	1 Jan 2000	-	OBD	-
Brixton	BX 1200	1 Jan 2022	-	OBD	-
Brixton	BX 125	1 Jan 2016	-	BMI_01	8PZ 010 613-421
Brixton	BX 125 Haycroft	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Brixton	Cromwell 1200	1 Jan 2022	-	OBD	-
Brixton	Cromwell 1200X	1 Jan 2022	-	OBD	-
Brixton	Cromwell 125	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Brixton	Cromwell 250	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Brixton	Crossfire 125 XS	1 Jan 2020	-	OBD	-
Brixton	Crossfire 125 XS	1 Jan 2021	-	OBD	-
Brixton	Crossfire 500	1 Jan 2020	-	OBD, BMI_01	- 8PZ 010 613-421
Brixton	Crossfire 500	1 Jan 2022	-	OBD	-
Brixton	Felsberg 125	1 Jan 2019	-	OBD, BMI_01	- 8PZ 010 613-421
Brixton	Felsberg 125 XC	1 Jan 2020	-	OBD, BMI_01	- 8PZ 010 613-421
Brixton	Felsberg 250	1 Jan 2019	-	OBD, BMI_01	- 8PZ 010 613-421
Brixton	Rayburn 125	1 Jan 2020	-	BMI_01	8PZ 010 613-421
Brixton	Sunray 125	1 Jan 2020	-	BMI_01	8PZ 010 613-421
Brough Superior	Lawrence SS1MKL	1 Jan 2021	-	OBD	-
Brough Superior	Pendine Sand Racer	1 Jan 2021	-	OBD	-
Brough Superior	SS100 MK2	1 Jan 2021	-	OBD	-
BRP/Can Am	Commander 1000	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Commander 800	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Defender 1000	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	DS 450 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	DS 450 EFI	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Maverick	1 Jan 2019	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Maverick 1000	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 1000	1 Jan 2019	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 1000	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 1000	1 Jan 2021	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 400 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 450	1 Jan 2016	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 500 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 570	1 Jan 2019	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 570	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 570	1 Jan 2021	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 650	1 Jan 2021	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 650 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 800 R EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander 850	1 Jan 2019	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander Max 400 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander Max 500 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander Max 650 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander Max 800 EFI LTD	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Outlander Max 800 R EFI	-	-	BRP_01	8PZ 010 604-171

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BRP/Can Am	Renegade 500 EFI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Renegade 800 R EFI	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Renegade 800 R EFI	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	Renegade 800 R EFI	1 Jan 2008	1 Jan 2016	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 1503 DT	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 1503 NA	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 1503 SC	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 1503 SC IC	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 453 SDI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 793 HO	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 793 SDI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX 995 SDI	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX V1004	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX V810 RF	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX V810 Yeti	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX V995	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	ROTAX XR 1203	-	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Spyder F3	1 Jan 2016	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Spyder RS	1 Jan 2008	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Spyder RT	1 Jan 2008	-	BRP_01	8PZ 010 604-171
BRP/Can Am	Traxter 650	1 Jan 2016	-	BRP_01	8PZ 010 604-171
Buell	Blast	1 Jan 2000	1 Jan 2002	BHD_01	8PZ 010 613-031
Buell	Cyclone M2	1 Jan 1999	1 Jan 2002	BHD_01	8PZ 010 613-031
Buell	Firebolt XB 12 R	1 Jan 2004	-	BHD_01	8PZ 010 613-031
Buell	Firebolt XB 9 R	1 Jan 2002	1 Jan 2004	BHD_01	8PZ 010 613-031
Buell	Lightning City X XB 9 SX	1 Jan 2007	-	BHD_01	8PZ 010 613-031
Buell	Lightning Long XB 12 SS	1 Jan 2006	-	BHD_01	8PZ 010 613-031
Buell	Lightning X1	1 Jan 1999	1 Jan 2002	BHD_01	8PZ 010 613-031
Buell	Lightning XB 12 S	1 Jan 2005	-	BHD_01	8PZ 010 613-031
Buell	Lightning XB 12 SCG	1 Jan 2005	-	BHD_01	8PZ 010 613-031
Buell	Lightning XB 12 SS	1 Jan 2006	-	BHD_01	8PZ 010 613-031
Buell	Lightning XB 12 STT	1 Jan 2007	-	BHD_01	8PZ 010 613-031
Buell	Thunderbolt S3/T	1 Jan 1999	1 Jan 2002	BHD_01	8PZ 010 613-031
Buell	Ulysses XB 12 SX	1 Jan 2005	-	BHD_01	8PZ 010 613-031
Buell	Ulysses XB 12 X	1 Jan 2007	1 Jan 2009	BHD_01	8PZ 010 613-031
Buell	XBRR	1 Jan 2006	-	BHD_01	8PZ 010 613-031
Cagiva	Grand Canyon	1 Jan 1998	-	FIA_01	8PZ 010 613-271
CFMOTO	250 NK	1 Jan 2018	-	OBD	-
CFMOTO	300 CL-X	1 Jan 2023	-	OBD	-
CFMOTO	300 NK	1 Jan 2021	-	OBD	-
CFMOTO	300 SR	1 Jan 2023	-	OBD	-
CFMOTO	400 GT	1 Jan 2021	-	OBD	-
CFMOTO	400 NK	1 Jan 2018	-	OBD	-
CFMOTO	450 SR	1 Jan 2023	-	OBD	-
CFMOTO	650 GT	1 Jan 2021	-	OBD	-
CFMOTO	650 MT	1 Jan 2018	-	OBD	-
CFMOTO	650 NK	1 Jan 2021	-	OBD	-
CFMOTO	700 CL-X ADV	1 Jan 2023	-	OBD	-
CFMOTO	700 CL-X Heritage	1 Jan 2021	-	OBD	-
CFMOTO	700 CL-X Sport	1 Jan 2022	-	OBD	-
CFMOTO	800 MT Explorer	1 Jan 2023	-	OBD	-
CFMOTO	800 MT Sport	1 Jan 2021	-	OBD	-
CFMOTO	800 MT Touring	1 Jan 2021	-	OBD	-
CFMOTO	Terralander CF 800-2	1 Jan 2011	-	FIA_01	8PZ 010 613-271
CFMOTO	Terralander CF 800-3	1 Jan 2012	-	FIA_01	8PZ 010 613-271
CFMOTO	Terralander CF 800-EX	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Derbi	Boulevard 125	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Derbi	GP1 250	1 Jan 2006	1 Jan 2007	FIA_01	8PZ 010 613-271
Derbi	GP1 250	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Derbi	Rambla 250i	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Derbi	Senda 50	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Derbi	Sonar 125	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Derbi	Sonar 150	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Ducati	1000 SS DS	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	1000 SS DS	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	1098	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	1098 R	1 Jan 2008	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	1098 S	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	1100 Hypermotard	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	1100 Hypermotard Evo	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	1100 Hypermotard S	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	1198	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	1198 S	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	1199 Panigale	1 Jan 2012	-	BDU_02	8PZ 010 613-261
Ducati	1199 Panigale R	1 Jan 2012	-	BDU_02	8PZ 010 613-261
Ducati	1199 Panigale S	1 Jan 2012	-	BDU_02	8PZ 010 613-261
Ducati	1299 Panigale	1 Jan 2015	-	BDU_02	8PZ 010 613-261
Ducati	620 SS	1 Jan 2002	1 Jan 2003	BDU_02	8PZ 010 613-261
Ducati	748	1 Jan 1995	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	748 Biposto	1 Jan 1998	1 Jan 2001	BDU_02	8PZ 010 613-261
Ducati	748 R	1 Jan 2000	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	748 RS	1 Jan 2002	-	BDU_02	8PZ 010 613-261
Ducati	748 S	1 Jan 1999	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	748 SP	1 Jan 1995	1 Jan 1997	BDU_02	8PZ 010 613-261
Ducati	748 SPS	1 Jan 1998	1 Jan 1999	BDU_02	8PZ 010 613-261
Ducati	749	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	749	1 Jan 2005	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	749 R	1 Jan 2004	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	749 S	1 Jan 2004	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	750 S	1 Jan 1999	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	750 SS	1 Jan 1999	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	796 Hypermotard	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	800 SS	1 Jan 2003	1 Jan 2004	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	821 Hypermotard	1 Jan 2013	1 Jan 2015	BDU_02	8PZ 010 613-261
Ducati	848	1 Jan 2008	-	BDU_02	8PZ 010 613-261
Ducati	848 EVO	1 Jan 2010	-	BDU_02	8PZ 010 613-261
Ducati	899 Panigale	1 Jan 2012	-	BDU_02	8PZ 010 613-261
Ducati	900 S	1 Jan 1998	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	900 SS	1 Jan 1998	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	916 Biposto	1 Jan 1995	1 Jan 1998	BDU_02	8PZ 010 613-261
Ducati	939	1 Jan 2017	-	BDU_02	8PZ 010 613-261
Ducati	939	1 Jan 2019	-	BDU_02	8PZ 010 613-261
Ducati	939 Hypermotard	1 Jan 2016	-	BDU_02	8PZ 010 613-261
Ducati	950	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	950 Hypermotard E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	950 Hypermotard SP	1 Jan 2019	-	BDU_02	8PZ 010 613-261
Ducati	996	1 Jan 1998	1 Jan 2001	BDU_02	8PZ 010 613-261
Ducati	996 R	1 Jan 2001	-	BDU_02	8PZ 010 613-261
Ducati	996 S	1 Jan 2001	-	BDU_02	8PZ 010 613-261
Ducati	998	1 Jan 2002	-	BDU_02	8PZ 010 613-261
Ducati	998 R	1 Jan 2002	-	BDU_02	8PZ 010 613-261
Ducati	998 S	1 Jan 2002	-	BDU_02	8PZ 010 613-261
Ducati	999	1 Jan 2003	1 Jan 2004	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	999	1 Jan 2005	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	999 R	1 Jan 2005	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	999 S	1 Jan 2005	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	Desert X	1 Jan 2022	-	BEN_05	8PZ 010 616-321

Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Ducati	Diavel 1200 E3	1 Jan 2011	1 Jan 2014	BDU_02	8PZ 010 613-261
Ducati	Diavel 1200 E3	1 Jan 2015	-	BDU_02	8PZ 010 613-261
Ducati	Diavel 1200 E4	1 Jan 2016	1 Jan 2018	BDU_02	8PZ 010 613-261
Ducati	Diavel 1260 E4	1 Jan 2019	1 Jan 2021	BDU_02	8PZ 010 613-261
Ducati	Diavel 1260 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	DS 16 RR	1 Jan 2008	-	BDU_02	8PZ 010 613-261
Ducati	GT 1000	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	M 1000 DS	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	M 1000 DS	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	M 1000 S2 R	1 Jan 2006	-	BDU_02	8PZ 010 613-261
Ducati	M 1000 S2 R	1 Jan 2007	1 Jan 2008	BDU_02	8PZ 010 613-261
Ducati	M 1100	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	M 1100 EVO	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	M 1200 E4	1 Jan 2017	-	BDU_02	8PZ 010 613-261
Ducati	M 1200 R	1 Jan 2016	-	BDU_02	8PZ 010 613-261
Ducati	M 620	1 Jan 2002	-	BDU_02	8PZ 010 613-261
Ducati	M 620	1 Jan 2003	-	BDU_02	8PZ 010 613-261
Ducati	M 620	1 Jan 2004	-	BDU_02	8PZ 010 613-261
Ducati	M 620	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	M 695	1 Jan 2007	1 Jan 2008	BDU_02	8PZ 010 613-261
Ducati	M 696	1 Jan 2008	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	M 696 20th Anniversary	1 Jan 2010	-	BDU_02	8PZ 010 613-261
Ducati	M 750	-	-	BDU_02	8PZ 010 613-261
Ducati	M 795	1 Jan 2010	-	BDU_02	8PZ 010 613-261
Ducati	M 796	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	M 797	1 Jan 2017	-	BDU_02	8PZ 010 613-261
Ducati	M 800	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	M 800 S 2 R	1 Jan 2005	1 Jan 2007	BDU_02	8PZ 010 613-261
Ducati	M 800 S 2 R	1 Jan 2007	-	BDU_02	8PZ 010 613-261
Ducati	M 821	1 Jan 2014	1 Jan 2016	BDU_02	8PZ 010 613-261
Ducati	M 821 E4	1 Jan 2018	-	BDU_02	8PZ 010 613-261
Ducati	M 821 E4	1 Jan 2016	1 Jan 2018	BDU_02	8PZ 010 613-261
Ducati	M 900	1 Jan 2000	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	M 900	1 Jan 2002	-	BDU_02	8PZ 010 613-261
Ducati	M S4	1 Jan 2001	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	MH 900 I.E.	1 Jan 2001	-	BDU_02	8PZ 010 613-261
Ducati	Monster	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	Monster 1000 S4 R	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	Monster 1000 S4 R	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	Monster 1000 S4 R RS	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	Monster 1000 S4 R RS	1 Jan 2008	-	BDU_02	8PZ 010 613-261
Ducati	Monster 1200	1 Jan 2014	1 Jan 2016	BDU_02	8PZ 010 613-261
Ducati	MTS 1000	1 Jan 2004	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	MTS 1000	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	MTS 1100	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	MTS 1100	1 Jan 2009	1 Jan 2011	BDU_02	8PZ 010 613-261
Ducati	MTS 1100 S	1 Jan 2007	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	MTS 1100 S	1 Jan 2009	1 Jan 2011	BDU_02	8PZ 010 613-261
Ducati	MTS 1200	1 Jan 2011	-	BDU_02	8PZ 010 613-261
Ducati	MTS 1200	1 Jan 2015	-	BDU_02	8PZ 010 613-261
Ducati	MTS 1200	1 Jan 2013	1 Jan 2014	BDU_02	8PZ 010 613-261
Ducati	MTS 1200	1 Jan 2016	-	BDU_02	8PZ 010 613-261
Ducati	MTS 1260	1 Jan 2018	-	BDU_02	8PZ 010 613-261
Ducati	MTS 620	1 Jan 2005	-	BDU_02	8PZ 010 613-261
Ducati	MTS 950	1 Jan 2017	-	BDU_02	8PZ 010 613-261
Ducati	MTS 950	1 Jan 2019	1 Jan 2021	BDU_02	8PZ 010 613-261
Ducati	MTS 950 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	MTS 950 S	1 Jan 2019	-	BDU_02	8PZ 010 613-261
Ducati	MTS 950 S E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	MTS V2	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	MTS V2 E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	MTS V2 S	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	MTS V2 S E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	MTS V4	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	MTS V4 S	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	Panigale V2	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Ducati	Panigale V4	1 Jan 2018	-	BDU_02	8PZ 010 613-261
Ducati	Panigale V4	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	Panigale V4 E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	Panigale V4 SP2	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	Panigale V4R	1 Jan 2020	-	BDU_02	8PZ 010 613-261
Ducati	Paul Smart 1000	1 Jan 2006	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler 1100	1 Jan 2019	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler 1100	1 Jan 2018	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler 1100	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Ducati	Scrambler 800	1 Jan 2015	1 Jan 2016	BDU_02	8PZ 010 613-261
Ducati	Scrambler 800	1 Jan 2019	1 Jan 2022	BDU_02	8PZ 010 613-261
Ducati	Scrambler 800 E5	1 Jan 2021	1 Jan 2022	BEN_05	8PZ 010 616-321
Ducati	Scrambler Cafe Racer E3	1 Jan 2017	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler Cafe Racer E4	1 Jan 2017	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler Cafe Racer E4	1 Jan 2019	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler Desert Sled	1 Jan 2017	1 Jan 2019	BDU_02	8PZ 010 613-261
Ducati	Scrambler Desert Sled E4	1 Jan 2019	1 Jan 2022	BDU_02	8PZ 010 613-261
Ducati	Scrambler Desert Sled E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	Scrambler Sixty 2	1 Jan 2016	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler Urban E4	1 Jan 2022	-	BDU_02	8PZ 010 613-261
Ducati	Scrambler Urban E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Ducati	Sport HF	1 Jan 2007	1 Jan 2008	BDU_02	8PZ 010 613-261
Ducati	Sport M	1 Jan 2008	1 Jan 2009	BDU_02	8PZ 010 613-261
Ducati	ST 2	1 Jan 1997	1 Jan 2003	BDU_02	8PZ 010 613-261
Ducati	ST 3	1 Jan 2004	-	BDU_02	8PZ 010 613-261
Ducati	ST 3	1 Jan 2006	1 Jan 2007	BDU_02	8PZ 010 613-261
Ducati	ST 4	1 Jan 1999	1 Jan 2002	BDU_02	8PZ 010 613-261
Ducati	ST 4	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	ST 4 S	1 Jan 2001	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	ST 4 S	1 Jan 2004	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	ST 4 S ABS	1 Jan 2003	-	BDU_02, self-diagnostic function	8PZ 010 613-261
Ducati	Streetfighter 1098	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	Streetfighter 1098 S	1 Jan 2009	-	BDU_02	8PZ 010 613-261
Ducati	Streetfighter 848	1 Jan 2011	1 Jan 2014	BDU_02	8PZ 010 613-261
Ducati	Streetfighter V2	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Ducati	Streetfighter V4	1 Jan 2020	-	BDU_02	8PZ 010 613-261
Ducati	Streetfighter V4 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Ducati	X Diavel	1 Jan 2021	-	BDU_02	8PZ 010 613-261
Ducati	X Diavel 1260	1 Jan 2016	1 Jan 2020	BDU_02	8PZ 010 613-261
Ducati	X Diavel E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
F.B Mondial	HPS 125	1 Jan 2017	1 Jan 2021	FIA_01	8PZ 010 613-271
F.B Mondial	HPS 125 E5	1 Jan 2021	-	QBD	-
F.B Mondial	HPS 300	1 Jan 2017	-	BMI_01	8PZ 010 613-421
F.B Mondial	SMT 125	1 Jan 2021	-	FIA_01	8PZ 010 613-271
F.B Mondial	SMX 125 Enduro	1 Jan 2017	1 Jan 2021	FIA_01	8PZ 010 613-271
F.B Mondial	SMX 125 Motard	1 Jan 2017	1 Jan 2021	FIA_01	8PZ 010 613-271
F.B Mondial	Sport Classic 125	1 Jan 2019	-	FIA_01	8PZ 010 613-271
F.B Mondial	Sport Classic 125 ABS	1 Jan 2019	-	FIA_01	8PZ 010 613-271
F.B Mondial	Sport Classic 300	1 Jan 2019	-	BMI_01	8PZ 010 613-421
Fantic	Flat Track 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Fantic	Flat Track 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321



Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Fantic	Flat Track 250	1 Jan 2018	1 Jan 2020	OBD	-
Fantic	Flat Track 500	1 Jan 2019	-	OBD	-
Fantic	Scrambler 125	1 Jan 2018	1 Jan 2020	BEN_05	8PZ 010 616-321
Fantic	Scrambler 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Fantic	Scrambler 250	1 Jan 2018	1 Jan 2020	OBD	-
Fantic	Scrambler 500	1 Jan 2018	1 Jan 2020	OBD	-
Fantic	XE 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Fantic	XEF 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Fantic	XEF 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Fantic	XEF 250	1 Jan 2018	1 Jan 2020	OBD	-
Fantic	XMF 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Fantic	XMF 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
GasGas	ATV WILD H.P. 400	1 Jan 2003	-	FIA_01	8PZ 010 613-271
GasGas	ATV WILD H.P. 450	1 Jan 2003	-	FIA_01	8PZ 010 613-271
GasGas	EC 400 FSE	1 Jan 2002	-	FIA_01	8PZ 010 613-271
GasGas	EC 450 FSE	1 Jan 2002	-	FIA_01	8PZ 010 613-271
GasGas	EC 450 FSR	1 Jan 2007	-	FIA_01	8PZ 010 613-271
GasGas	SM 400	1 Jan 2002	-	FIA_01	8PZ 010 613-271
GasGas	SM 450 FSE	1 Jan 2002	-	FIA_01	8PZ 010 613-271
GasGas	SM 450 FSR	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Generic	TR 125 Enduro	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Generic	TR 125 Supermoto	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Gilera	Fuoco 500	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Gilera	GP 800	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Gilera	Nexus 125	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Gilera	Nexus 250 / SP	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Gilera	Nexus 300	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Gilera	Nexus 500	1 Jan 2004	1 Jan 2005	FIA_01	8PZ 010 613-271
Gilera	Nexus 500	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Gilera	RCR 50	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Gilera	Runner 50	1 Jan 2003	-	FIA_01	8PZ 010 613-271
Gilera	SMT 50	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Harley-Davidson	1131	1 Jan 2002	1 Jan 2006	BHD_01	8PZ 010 613-031
Harley-Davidson	1202	1 Jan 2004	1 Jan 2006	BHD_01	8PZ 010 613-031
Harley-Davidson	1202	1 Jan 2007	-	BHD_01	8PZ 010 613-031
Harley-Davidson	1202	1 Jan 2010	-	BHD_01	8PZ 010 613-031
Harley-Davidson	1202	1 Jan 2016	-	BHD_02	8PZ 010 613-211
Harley-Davidson	1250	1 Jan 2007	1 Jan 2009	BHD_01	8PZ 010 613-031
Harley-Davidson	1250	1 Jan 2010	-	BHD_01	8PZ 010 613-031
Harley-Davidson	1250	1 Jan 2011	1 Jan 2015	BHD_02	8PZ 010 613-211
Harley-Davidson	1250	1 Jan 2016	1 Jan 2018	BHD_02	8PZ 010 613-211
Harley-Davidson	1745	1 Jan 2016	-	BHD_02	8PZ 010 613-211
Harley-Davidson	750	1 Jan 2016	-	BHD_02	8PZ 010 613-211
Harley-Davidson	883	1 Jan 2004	1 Jan 2006	BHD_01	8PZ 010 613-031
Harley-Davidson	883	1 Jan 2007	-	BHD_01	8PZ 010 613-031
Harley-Davidson	883	1 Jan 2010	-	BHD_01	8PZ 010 613-031
Harley-Davidson	883	1 Jan 2011	-	BHD_02	8PZ 010 613-211
Harley-Davidson	883	1 Jan 2016	-	BHD_02	8PZ 010 613-211
Harley-Davidson	LiveWire	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Harley-Davidson	Milwaukee-Eight 107	1 Jan 2017	1 Jan 2020	BHD_02	8PZ 010 613-211
Harley-Davidson	Milwaukee-Eight 107	1 Jan 2021	-	BHD_02, BEN_05	8PZ 010 613-211, 8PZ 010 616-321
Harley-Davidson	Milwaukee-Eight 107	1 Jan 2017	1 Jan 2020	BHD_02	8PZ 010 613-211
Harley-Davidson	Milwaukee-Eight 107	1 Jan 2021	-	BHD_02, BEN_05	8PZ 010 613-211, 8PZ 010 616-321
Harley-Davidson	Milwaukee-Eight 114	1 Jan 2018	1 Jan 2020	BHD_02	8PZ 010 613-211
Harley-Davidson	Milwaukee-Eight 114	1 Jan 2021	-	BHD_02, BEN_05	8PZ 010 613-211, 8PZ 010 616-321
Harley-Davidson	Milwaukee-Eight 114	1 Jan 2018	1 Jan 2020	BHD_02	8PZ 010 613-211
Harley-Davidson	Milwaukee-Eight 114	1 Jan 2021	-	BHD_02, BEN_05	8PZ 010 613-211, 8PZ 010 616-321
Harley-Davidson	Twin Cam 103	1 Jan 2013	1 Jan 2017	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 103	1 Jan 2013	1 Jan 2017	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 103	1 Jan 2013	1 Jan 2017	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 110	1 Jan 2011	1 Jan 2015	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 110	1 Jan 2016	-	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 88	1 Jan 2000	1 Jan 2005	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 88	1 Jan 2006	1 Jan 2010	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 88	1 Jan 2000	1 Jan 2005	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 88	1 Jan 2006	1 Jan 2010	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 96	1 Jan 2007	1 Jan 2010	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 96	1 Jan 2011	1 Jan 2012	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 96	1 Jan 2007	1 Jan 2010	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 96	1 Jan 2011	-	BHD_02	8PZ 010 613-211
Harley-Davidson	Twin Cam 96	1 Jan 2007	1 Jan 2010	BHD_01	8PZ 010 613-031
Harley-Davidson	Twin Cam 96	1 Jan 2011	-	BHD_02	8PZ 010 613-211
Hisun Quad	Tactic 550	1 Jan 2016	-	BMI_01	8PZ 010 613-421
Honda	AFS 110 SH	1 Jan 2012	-	BHO_01	8PZ 010 613-231
Honda	ANF 125	1 Jan 2007	-	BHO_01	8PZ 010 613-231
Honda	CB 1000 FA	1 Jan 2018	-	BHO_01	8PZ 010 613-231
Honda	CB 1000 R	1 Jan 2008	1 Jan 2014	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CB 1000 R	1 Jan 2018	-	BHO_01	8PZ 010 613-231
Honda	CB 1000 R	1 Jan 2008	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CB 1000 R	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Honda	CB 1100 X11	1 Jan 1999	1 Jan 2001	Self-diagnostic function	-
Honda	CB 125 F	1 Jan 2017	-	BHO_01	8PZ 010 613-231
Honda	CB 125 R	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CB 1300	1 Jan 2003	1 Jan 2007	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CB 500 F	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	CB 500 F	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CB 500 X	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CB 600 F Hornet	1 Jan 2004	1 Jan 2010	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CB 650 F	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	CB 650 R	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CB 750 Hornet	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CB 900 Hornet	1 Jan 2002	-	Self-diagnostic function	-
Honda	CBF 1000	1 Jan 2006	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CBF 125 M	1 Jan 2009	1 Jan 2011	BHO_01	8PZ 010 613-231
Honda	CBF 600	1 Jan 2008	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CBF 600 S	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	CBR 1000 RR	1 Jan 2004	1 Jan 2007	BHO_01	8PZ 010 613-231
Honda	CBR 1000 RR	1 Jan 2017	-	BHO_01	8PZ 010 613-231
Honda	CBR 1000 RR	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Honda	CBR 1000 RR Fireblade	1 Jan 2008	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CBR 1100 XXX	1 Jan 2001	1 Jan 2003	Self-diagnostic function	-
Honda	CBR 125 R	1 Jan 2007	-	BHO_01	8PZ 010 613-231
Honda	CBR 125 R	1 Jan 2011	-	BHO_01	8PZ 010 613-231
Honda	CBR 250 R	1 Jan 2011	-	BHO_01	8PZ 010 613-231
Honda	CBR 250 RA	1 Jan 2011	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	CBR 500 R	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	CBR 500 R	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CBR 600 F	1 Jan 2003	-	Self-diagnostic function	-
Honda	CBR 600 F	1 Jan 2008	1 Jan 2012	BHO_01	8PZ 010 613-231
Honda	CBR 600 RR	1 Jan 2003	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	CBR 650 F	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	CBR 650 R	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	CBR 900 RR	1 Jan 2002	-	Self-diagnostic function	-
Honda	CMX 1100 Rebel	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Honda	CMX 500 Rebel	1 Jan 2021	-	BEN_05	8PZ 010 616-321

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Honda	CRF 1000L AFRICA Twin	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	CRF 1000L AFRICA Twin	1 Jan 2017	-	BHO_01	8PZ 010 613-231
Honda	CRF 1100L AFRICA Twin	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Honda	CRF 250	1 Jan 2017	-	BHO_01	8PZ 010 613-231
Honda	CRF 250 R	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	CRF 450 / L	1 Jan 2017	-	BHO_01	8PZ 010 613-231
Honda	CRF 450 R	1 Jan 2009	1 Jan 2010	BHO_01	8PZ 010 613-231
Honda	FES 125	1 Jan 2003	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	FES 150	1 Jan 2003	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	FJS 400	1 Jan 2006	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	FJS 600	1 Jan 2006	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	Forza 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	Forza 350	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	Forza 750	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	GL 1800 GOLD WING	1 Jan 2001	-	Self-diagnostic function	-
Honda	GL 1800 GOLD WING	1 Jan 2005	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	GL 1800 GOLD WING	1 Jan 2018	-	BHO_01	8PZ 010 613-231
Honda	GL 1800 GOLD WING	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	Integra NC 700D	1 Jan 2012	-	BHO_01	8PZ 010 613-231
Honda	Integra NC 750D	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	MSX 125	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	NC 700 D	1 Jan 2012	-	BHO_01	8PZ 010 613-231
Honda	NC 700 S	1 Jan 2012	-	BHO_01	8PZ 010 613-231
Honda	NC 700 S	1 Jan 2011	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	NC 700 X	1 Jan 2012	-	BHO_01	8PZ 010 613-231
Honda	NC 750 X	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	NC 750 X / DCT	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	NC 750 X DCT	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	NHX 110	1 Jan 2008	-	BHO_01	8PZ 010 613-231
Honda	NPS 50	1 Jan 2005	1 Jan 2011	BHO_01	8PZ 010 613-231
Honda	NSA 700 A	1 Jan 2008	1 Jan 2009	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	NSC 110 WH	1 Jan 2011	-	BHO_01	8PZ 010 613-231
Honda	NSC 50 WH	1 Jan 2011	-	BHO_01	8PZ 010 613-231
Honda	NSS 250	1 Jan 2003	-	BHO_01	8PZ 010 613-231
Honda	NT 700 V Deauville	1 Jan 2006	1 Jan 2009	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	PCX WW 125 EX2	1 Jan 2011	-	BHO_01	8PZ 010 613-231
Honda	PES 125	1 Jan 2005	-	BHO_01	8PZ 010 613-231
Honda	PES 150	1 Jan 2005	-	BHO_01	8PZ 010 613-231
Honda	SCR 110 WH	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	SH 125	1 Jan 2005	-	BHO_01	8PZ 010 613-231
Honda	SH 125 A	1 Jan 2012	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	SH 125 AD	1 Jan 2012	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	SH 125 D	1 Jan 2012	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	SH 125 Mode	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	SH 125i	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	SH 125i	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	SH 125i	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Honda	SH 150	1 Jan 2005	-	BHO_01	8PZ 010 613-231
Honda	SH 150 A	1 Jan 2017	1 Jan 2018	BHO_01	8PZ 010 613-231
Honda	SH 150 AD	1 Jan 2012	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	SH 150 AD	1 Jan 2017	1 Jan 2018	BHO_01	8PZ 010 613-231
Honda	SH 150 D	1 Jan 2012	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	SH 150i	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	SH 150i	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	SH 150i	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Honda	SH 300i	1 Jan 2007	1 Jan 2013	BHO_01	8PZ 010 613-231
Honda	SH 300i	1 Jan 2016	-	BHO_01	8PZ 010 613-231
Honda	SH 350i	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	ST 1300	1 Jan 2003	1 Jan 2007	Self-diagnostic function	-
Honda	ST 1300	1 Jan 2008	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	TRX 420	1 Jan 2007	-	BHO_01	8PZ 010 613-231
Honda	TRX 680	1 Jan 2006	-	BHO_01	8PZ 010 613-231
Honda	TRX 700	1 Jan 2003	-	BHO_01	8PZ 010 613-231
Honda	VFR 1200 F	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	VFR 1200 FD	1 Jan 2010	1 Jan 2012	BHO_01	8PZ 010 613-231
Honda	VFR 1200 X	1 Jan 2010	1 Jan 2012	BHO_01	8PZ 010 613-231
Honda	VFR 1200 X	1 Jan 2012	-	BHO_01	8PZ 010 613-231
Honda	VFR 800	1 Jan 2002	1 Jan 2005	Self-diagnostic function	-
Honda	VFR 800	1 Jan 2006	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	VFR 800 F	1 Jan 2014	-	BHO_01	8PZ 010 613-231
Honda	Vision 110	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Honda	VT 1300 CX	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	VT 1300 CXA	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	VT 750 C	1 Jan 2007	-	BHO_01	8PZ 010 613-231
Honda	VT 750 S	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	VTR 1000 SP-1	1 Jan 2000	1 Jan 2001	Self-diagnostic function	-
Honda	VTR 1000 SP-2	1 Jan 2002	1 Jan 2005	Self-diagnostic function	-
Honda	VTX 1300 C	1 Jan 2010	-	BHO_01	8PZ 010 613-231
Honda	VTX 1800 C	1 Jan 2001	1 Jan 2003	Self-diagnostic function	-
Honda	VTX 1800 C	1 Jan 2004	-	BHO_01	8PZ 010 613-231
Honda	X-ADV 750	1 Jan 2017	-	BHO_01	8PZ 010 613-231
Honda	XL 1000 V Varadero	1 Jan 2002	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	XL 1000 V Varadero	1 Jan 2003	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	XL 1000 VA	1 Jan 2003	1 Jan 2014	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	XL 1000 VA Varadero	1 Jan 2003	1 Jan 2014	BHO_01, self-diagnostic function	8PZ 010 613-231
Honda	XL 125 V	1 Jan 2007	-	BHO_01	8PZ 010 613-231
Honda	XL 125 V	1 Jan 2001	1 Jan 2014	BHO_01	8PZ 010 613-231
Honda	XL 125 V	1 Jan 2001	-	BHO_01	8PZ 010 613-231
Honda	XL 700 V	1 Jan 2008	-	BHO_01, self-diagnostic function	8PZ 010 613-231
Husaberg	FE 450 e	1 Jan 2009	-	BKT_01	8PZ 010 613-101
Husaberg	FE 570 e	1 Jan 2009	-	BKT_01	8PZ 010 613-101
Husqvarna	401 Svartpilen	1 Jan 2017	-	BKT_01	8PZ 010 613-101
Husqvarna	401 Vitpilen	1 Jan 2017	-	BKT_01	8PZ 010 613-101
Husqvarna	701 Enduro	1 Jan 2016	1 Jan 2017	BKT_01	8PZ 010 613-101
Husqvarna	701 Enduro	1 Jan 2017	-	BKT_01	8PZ 010 613-101
Husqvarna	701 Vitpilen	1 Jan 2017	-	BKT_01	8PZ 010 613-101
Husqvarna	FE 250	1 Jan 2014	-	BKT_01	8PZ 010 613-101
Husqvarna	FE 350	1 Jan 2014	-	BKT_01	8PZ 010 613-101
Husqvarna	FE 450	1 Jan 2014	-	BKT_01	8PZ 010 613-101
Husqvarna	FE 501	1 Jan 2014	-	BKT_01	8PZ 010 613-101
Husqvarna	Norden 901	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Husqvarna	Nuda 900	1 Jan 2011	-	BBM_01, BBM_04	8PZ 010 613-201
Husqvarna	SM 450 i.e.	1 Jan 2008	-	BHU_01	8PZ 010 604-191
Husqvarna	SM 510 i.e.	1 Jan 2008	-	BHU_01	8PZ 010 604-191
Husqvarna	SM 610 i.e.	1 Jan 2007	-	BHU_01	8PZ 010 604-191
Husqvarna	TE 250 TPI	1 Jan 2018	-	BKT_01	8PZ 010 613-101
Husqvarna	TE 300 TPI	1 Jan 2018	-	BKT_01	8PZ 010 613-101
Husqvarna	TE 450 i.e.	1 Jan 2008	-	BHU_01	8PZ 010 604-191
Husqvarna	TE 510 i.e.	1 Jan 2008	-	BHU_01	8PZ 010 604-191
Husqvarna	TE 610 i.e.	1 Jan 2007	-	BHU_01	8PZ 010 604-191
Husqvarna	TR 650 i.e.	1 Jan 2012	-	BBM_01, BBM_04	8PZ 010 613-201
Hyosung	GT 250	1 Jan 2008	-	BHY_01	8PZ 010 613-061
Hyosung	GT 650i /iR	1 Jan 2008	-	Self-diagnostic function	-
Hyosung	GT 650i /iR	1 Jan 2010	-	BHY_01	8PZ 010 613-061
Hyosung	GV 250	1 Jan 2008	-	BHY_01	8PZ 010 613-061
Hyosung	GV 650	1 Jan 2008	-	Self-diagnostic function	-
Hyosung	MS3 125	1 Jan 2007	-	BHY_01	8PZ 010 613-061

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Hyosung	MS3 250	1 Jan 2007	-	BHY_01	8PZ 010 613-061
Hyosung	ST 700i	1 Jan 2010	-	BHY_01	8PZ 010 613-061
Kawasaki	ER-6	1 Jan 2017	-	BKA_03	8PZ 010 604-141
Kawasaki	ER-6f	1 Jan 2006	-	BKA_01	8PZ 010 613-091
Kawasaki	ER-6f	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	ER-6f	1 Jan 2012	-	BKA_03	8PZ 010 604-141
Kawasaki	ER-6n	1 Jan 2006	-	BKA_01	8PZ 010 613-091
Kawasaki	ER-6n	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	ER-6n	1 Jan 2012	-	BKA_03	8PZ 010 604-141
Kawasaki	Estrella-250	1 Jan 2008	-	BKA_01	8PZ 010 613-091
Kawasaki	GTR-1400	1 Jan 2007	-	BKA_01, BKA_02	8PZ 010 613-091, 8PZ 010 613-081
Kawasaki	GTR-1400	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	H2R	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	KAF-620	1 Jan 2009	-	BKA_01	8PZ 010 613-091
Kawasaki	KFX-450 R	1 Jan 2007	-	BKA_01	8PZ 010 613-091
Kawasaki	KLX-125	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	KLX-250	1 Jan 2008	-	BKA_01	8PZ 010 613-091
Kawasaki	KLX-250	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	KRF-750	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	KVF-750	1 Jan 2009	-	BKA_01	8PZ 010 613-091
Kawasaki	KX-250	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	KX-450	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	KX-450	1 Jan 2014	-	BKA_03	8PZ 010 604-141
Kawasaki	Ninja 1000 SX	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Ninja 125	1 Jan 2019	-	BKA_03	8PZ 010 604-141
Kawasaki	Ninja 125	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Ninja 250	1 Jan 2008	1 Jan 2013	BKA_03	8PZ 010 604-141
Kawasaki	Ninja 300	1 Jan 2015	-	BKA_03	8PZ 010 604-141
Kawasaki	Ninja 400	1 Jan 2017	-	BKA_03	8PZ 010 604-141
Kawasaki	Ninja 400	1 Jan 2020	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Ninja 650	1 Jan 2020	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Ninja 650	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Ninja H2 SX	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Ninja H2 SX	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Kawasaki	RF-750	1 Jan 2009	-	BKA_01	8PZ 010 613-091
Kawasaki	Versys 1000	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Versys-1000	1 Jan 2012	-	BKA_03	8PZ 010 604-141
Kawasaki	Versys-1000	1 Jan 2015	-	BKA_03	8PZ 010 604-141
Kawasaki	Versys-1000	1 Jan 2019	-	BKA_03	8PZ 010 604-141
Kawasaki	Versys-1000 SE	1 Jan 2022	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Versys-650	1 Jan 2007	-	BKA_01	8PZ 010 613-091
Kawasaki	Versys-650	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	Versys-650	1 Jan 2015	-	BKA_03	8PZ 010 604-141
Kawasaki	Versys-650	1 Jan 2019	-	BKA_03	8PZ 010 604-141
Kawasaki	Versys-650	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	VN-1500 Classic Tourer	1 Jan 2000	1 Jan 2003	BKA_01	8PZ 010 613-091
Kawasaki	VN-1500 Drifter	1 Jan 1999	1 Jan 2003	BKA_01	8PZ 010 613-091
Kawasaki	VN-1500 Mean Streak	1 Jan 2001	1 Jan 2003	BKA_01	8PZ 010 613-091
Kawasaki	VN-1600 Classic Tourer	1 Jan 2005	1 Jan 2008	BKA_01	8PZ 010 613-091
Kawasaki	VN-1600 Mean Streak	1 Jan 2006	-	BKA_01	8PZ 010 613-091
Kawasaki	VN-1700	1 Jan 2009	-	BKA_01	8PZ 010 613-091
Kawasaki	VN-1700 Classic	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-1700 Classic Tourer	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-1700 Voyager	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-2000	1 Jan 2003	-	BKA_01	8PZ 010 613-091
Kawasaki	VN-2000 Classic	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-650 Vulcan S	1 Jan 2015	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-900	1 Jan 2013	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-900 Classic	1 Jan 2006	-	BKA_01	8PZ 010 613-091
Kawasaki	VN-900 Classic	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	VN-900 Custom	1 Jan 2007	-	BKA_01	8PZ 010 613-091
Kawasaki	VN-900 Custom	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	Vulcan S	1 Jan 2016	-	BKA_03	8PZ 010 604-141
Kawasaki	W-800	1 Jan 2011	-	BKA_03	8PZ 010 604-141
Kawasaki	W-800	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-1000	1 Jan 2003	1 Jan 2006	BKA_01	8PZ 010 613-091
Kawasaki	Z-1000	1 Jan 2007	-	BKA_01, BKA_02	8PZ 010 613-091, 8PZ 010 613-081
Kawasaki	Z-1000	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-1000	1 Jan 2014	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-1000	1 Jan 2017	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-1000	1 Jan 2020	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-1000 SX	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-1000 SX	1 Jan 2014	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-125	1 Jan 2019	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-125	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-300	1 Jan 2015	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-400	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Kawasaki	Z-400	1 Jan 2020	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-650	1 Jan 2017	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-650	1 Jan 2020	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-650	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-750	1 Jan 2003	1 Jan 2006	BKA_01	8PZ 010 613-091
Kawasaki	Z-750	1 Jan 2007	-	BKA_01, BKA_02	8PZ 010 613-091, 8PZ 010 613-081
Kawasaki	Z-750 R	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-800	1 Jan 2013	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-800 e	1 Jan 2015	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-900	1 Jan 2017	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-900	1 Jan 2020	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-900	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-900 RS	1 Jan 2017	-	BKA_03	8PZ 010 604-141
Kawasaki	Z-900 RS	1 Jan 2020	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	Z-900 RS	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	ZH2	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	ZH2 SE	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	ZX-10 R	1 Jan 2004	1 Jan 2005	BKA_01	8PZ 010 613-091
Kawasaki	ZX-10 R	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	ZX-10 R	1 Jan 2012	-	BKA_03	8PZ 010 604-141
Kawasaki	ZX-10 R	1 Jan 2016	-	BKA_03	8PZ 010 604-141
Kawasaki	ZX-10 R	1 Jan 2006	1 Jan 2007	BKA_01	8PZ 010 613-091
Kawasaki	ZX-10 R	1 Jan 2008	1 Jan 2009	BKA_01	8PZ 010 613-091
Kawasaki	ZX-10 R	1 Jan 2011	1 Jan 2013	BKA_03	8PZ 010 604-141
Kawasaki	ZX-10 R	1 Jan 2018	-	BKA_03	8PZ 010 604-141
Kawasaki	ZX-10 R	1 Jan 2021	-	BKA_03, BEN_05	8PZ 010 604-141, 8PZ 010 616-321
Kawasaki	ZX-12 R	1 Jan 2000	1 Jan 2003	BKA_01	8PZ 010 613-091
Kawasaki	ZX-250 R	1 Jan 2007	-	BKA_01	8PZ 010 613-091
Kawasaki	ZX-6 R	1 Jan 2003	1 Jan 2004	BKA_01	8PZ 010 613-091
Kawasaki	ZX-6 R	1 Jan 2005	1 Jan 2006	BKA_01	8PZ 010 613-091
Kawasaki	ZX-6 R	1 Jan 2003	-	BKA_01	8PZ 010 613-091
Kawasaki	ZX-6 R	1 Jan 2004	-	BKA_01	8PZ 010 613-091
Kawasaki	ZX-6 R	1 Jan 2005	1 Jan 2006	BKA_01	8PZ 010 613-091
Kawasaki	ZX-6 R	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Kawasaki	ZX-6 R	1 Jan 2013	-	BKA_03	8PZ 010 604-141
Kawasaki	ZZR-1400	1 Jan 2006	-	BKA_01	8PZ 010 613-091
Kawasaki	ZZR-1400	1 Jan 2010	-	BKA_03	8PZ 010 604-141
Keeway	Cityblade 125	1 Jan 2017	-	OBD	-
Keeway	F-ACT Evo 50	1 Jan 2019	-	OBD	-
Keeway	K-Light 125	1 Jan 2019	-	OBD	-

Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Keeway	KR6 600	1 Jan 2014	-	BMI_01	8PZ 010 613-421
Keeway	Logik 125	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Keeway	RKF 125	1 Jan 2019	-	OBD	-
Keeway	RKF 125	1 Jan 2017	-	OBD	-
Keeway	RKR 125	1 Jan 2019	-	OBD	-
Keeway	RKR 125	1 Jan 2017	-	OBD	-
Keeway	RKS 125	1 Jan 2017	-	OBD	-
Keeway	RKS 125 Sport	1 Jan 2017	-	OBD	-
Keeway	RKV 125	1 Jan 2017	-	OBD	-
Keeway	Superlight 125	1 Jan 2017	-	OBD	-
Keeway	TX 125 Motard	1 Jan 2017	-	OBD	-
Keeway	V 302C	1 Jan 2022	-	OBD	-
Keeway	V-Cruise 125	1 Jan 2022	-	OBD	-
Keeway	Versilia 125	1 Jan 2022	-	OBD	-
Keeway	Vieste 125	1 Jan 2020	-	BMI_01	8PZ 010 613-421
Keeway	Vieste 300	1 Jan 2020	-	OBD, BMI_01	- , 8PZ 010 613-421
Keeway	Zahara 125	1 Jan 2017	-	OBD	-
Keeway	Zahara 125	1 Jan 2022	-	OBD	-
KSR Motors	GRS 125	1 Jan 2017	-	OBD	-
KSR Motors	TR 125	1 Jan 2017	-	BMI_01	8PZ 010 613-421
KTM	1050 Adventure	1 Jan 2015	-	BKT_01	8PZ 010 613-101
KTM	1090 Adventure	1 Jan 2016	-	BKT_01	8PZ 010 613-101
KTM	1090 Adventure	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	1090R Adventure	1 Jan 2016	-	BKT_01	8PZ 010 613-101
KTM	1090R Adventure	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	1190 Adventure	1 Jan 2013	-	BKT_01	8PZ 010 613-101
KTM	1190 RC8	1 Jan 2008	-	BKT_01, self-diagnostic function	8PZ 010 613-101
KTM	125 Duke	1 Jan 2011	-	BKT_01	8PZ 010 613-101
KTM	125 Duke	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	125 RC	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	1290 Adventure	1 Jan 2015	-	BKT_01	8PZ 010 613-101
KTM	1290 Super Adventure R	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	1290 Super Adventure S	1 Jan 2016	-	BKT_01	8PZ 010 613-101
KTM	1290 Super Duke GT	1 Jan 2016	1 Jan 2019	BKT_01	8PZ 010 613-101
KTM	1290 Super Duke GT	1 Jan 2019	-	BKT_01	8PZ 010 613-101
KTM	1290 Super Duke R	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	1290R	1 Jan 2013	-	BKT_01	8PZ 010 613-101
KTM	200 Duke	1 Jan 2012	-	BKT_01	8PZ 010 613-101
KTM	250 Duke	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	250 Duke	1 Jan 2015	1 Jan 2016	BKT_01	8PZ 010 613-101
KTM	250 EXC	1 Jan 2018	-	BKT_01	8PZ 010 613-101
KTM	250 EXC-F	1 Jan 2014	-	BKT_01	8PZ 010 613-101
KTM	250 SX-F	1 Jan 2011	-	BKT_01	8PZ 010 613-101
KTM	250 TPI EXC-F	1 Jan 2018	-	BKT_01	8PZ 010 613-101
KTM	250 TPI XC-W	1 Jan 2018	-	BKT_01	8PZ 010 613-101
KTM	300 EXC	1 Jan 2018	-	BKT_01	8PZ 010 613-101
KTM	300 TPI EXC-F	1 Jan 2019	-	BKT_01	8PZ 010 613-101
KTM	300 TPI XC-W	1 Jan 2019	-	BKT_01	8PZ 010 613-101
KTM	350 EXC-F	1 Jan 2011	1 Jan 2015	BKT_01	8PZ 010 613-101
KTM	350 SX-F	1 Jan 2011	-	BKT_01	8PZ 010 613-101
KTM	390 Adventure	1 Jan 2020	-	BEN_05	8PZ 010 616-321
KTM	390 Duke	1 Jan 2013	-	BKT_01	8PZ 010 613-101
KTM	390 Duke	1 Jan 2017	-	BKT_01	8PZ 010 613-101
KTM	450 EXC-F	1 Jan 2012	-	BKT_01	8PZ 010 613-101
KTM	450 SX-F	1 Jan 2012	-	BKT_01	8PZ 010 613-101
KTM	500 EXC-F	1 Jan 2012	-	BKT_01	8PZ 010 613-101
KTM	690 Duke III	1 Jan 2008	-	BKT_01	8PZ 010 613-101
KTM	690 Duke IV	1 Jan 2013	-	BKT_01	8PZ 010 613-101
KTM	690 Enduro	1 Jan 2008	-	BKT_01	8PZ 010 613-101
KTM	690 SMC	1 Jan 2008	-	BKT_01	8PZ 010 613-101
KTM	690 SMC	1 Jan 2010	-	BKT_01	8PZ 010 613-101
KTM	690 SMC	1 Jan 2014	1 Jan 2017	BKT_01	8PZ 010 613-101
KTM	690 Supermoto	1 Jan 2007	-	BKT_01	8PZ 010 613-101
KTM	690 Supermoto Prestige	1 Jan 2007	-	BKT_01	8PZ 010 613-101
KTM	790 Adventure	1 Jan 2019	-	BKT_01	8PZ 010 613-101
KTM	790 Duke	1 Jan 2018	-	BKT_01	8PZ 010 613-101
KTM	890 Adventure	1 Jan 2021	-	BEN_05	8PZ 010 616-321
KTM	890 Duke	1 Jan 2021	-	BEN_05	8PZ 010 616-321
KTM	890 Duke R	1 Jan 2020	-	BEN_05	8PZ 010 616-321
KTM	990 Adventure	1 Jan 2006	1 Jan 2008	BKT_01	8PZ 010 613-101
KTM	990 Adventure	1 Jan 2007	-	BKT_01	8PZ 010 613-101
KTM	990 Adventure S	1 Jan 2007	-	BKT_01	8PZ 010 613-101
KTM	990 Super Duke	1 Jan 2005	-	BKT_01	8PZ 010 613-101
KTM	990 Super Duke	1 Jan 2007	-	BKT_01	8PZ 010 613-101
KTM	990 Super Duke R	1 Jan 2007	-	BKT_01	8PZ 010 613-101
KTM	990 Supermoto	1 Jan 2008	-	BKT_01	8PZ 010 613-101
KVN Motors	YAK 500	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Kymco	Agility Carry 125	1 Jan 2011	1 Jan 2016	BKY_01	8PZ 010 613-111
Kymco	Agility Carry 125	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	Agility Carry 125	1 Jan 2021	-	OBD	-
Kymco	Agility Carry 50	1 Jan 2018	1 Jan 2021	BKY_01	8PZ 010 613-111
Kymco	Agility Carry 50	1 Jan 2021	-	OBD	-
Kymco	Agility R12 125	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	Agility R16 125	1 Jan 2008	1 Jan 2013	BKY_01	8PZ 010 613-111
Kymco	Agility R16 200i	1 Jan 2010	1 Jan 2013	BKY_01	8PZ 010 613-111
Kymco	Agility R16 Plus 125	1 Jan 2013	1 Jan 2016	BKY_01	8PZ 010 613-111
Kymco	Agility R16 Plus 125	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	Agility R16 Plus 125	1 Jan 2021	-	OBD	-
Kymco	Agility R16 Plus 150	1 Jan 2008	1 Jan 2016	BKY_01	8PZ 010 613-111
Kymco	Agility R16 Plus 150	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	Agility R16 Plus 200	1 Jan 2013	1 Jan 2019	BKY_01	8PZ 010 613-111
Kymco	Agility R16 Plus 200	1 Jan 2019	1 Jan 2021	BKY_01	8PZ 010 613-111
Kymco	Agility R16 Plus 200	1 Jan 2021	-	OBD	-
Kymco	Agility R16 Plus 300	1 Jan 2019	1 Jan 2021	OBD	-
Kymco	Agility R16 Plus 300	1 Jan 2021	-	OBD	-
Kymco	Agility R16 Plus 350	1 Jan 2022	-	OBD	-
Kymco	Agility R16 Plus 50	1 Jan 2018	1 Jan 2021	BKY_01	8PZ 010 613-111
Kymco	Agility R16 Plus 50	1 Jan 2021	-	OBD	-
Kymco	Agility RS 125	1 Jan 2009	1 Jan 2016	OBD	-
Kymco	AK 550i	1 Jan 2017	1 Jan 2021	OBD	-
Kymco	AK 550i ABS	1 Jan 2021	-	OBD	-
Kymco	AK 550i Premium	1 Jan 2023	-	OBD	-
Kymco	Dink 125	1 Jan 2023	-	OBD	-
Kymco	Dink R 125	1 Jan 2023	-	OBD	-
Kymco	Downtown 125	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Downtown 125	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	Downtown 125	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	Downtown 125	1 Jan 2021	-	OBD	-
Kymco	Downtown 300	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Downtown 350i	1 Jan 2015	1 Jan 2016	BKY_01	8PZ 010 613-111
Kymco	Downtown 350i	1 Jan 2016	1 Jan 2019	OBD	-
Kymco	Downtown 350i	1 Jan 2019	1 Jan 2021	OBD	-
Kymco	Downtown 350i	1 Jan 2021	-	OBD	-
Kymco	DT X 125i	1 Jan 2022	-	OBD	-
Kymco	DT X 350i	1 Jan 2021	-	OBD	-
Kymco	DT X 350i	1 Jan 2022	-	OBD	-
Kymco	Grand Dink 125i	1 Jan 2007	-	BKY_01	8PZ 010 613-111



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Kymco	Grand Dink 300i	1 Jan 2019	-	OBD	-
Kymco	K-XCT 125i	1 Jan 2013	-	BKY_01	8PZ 010 613-111
Kymco	K-XCT 300i	1 Jan 2012	-	BKY_01	8PZ 010 613-111
Kymco	Like 125	1 Jan 2017	1 Jan 2021	OBD	-
Kymco	Like 125	1 Jan 2021	-	OBD	-
Kymco	Like 125 Sport	1 Jan 2021	-	OBD	-
Kymco	Like 150	1 Jan 2017	-	OBD	-
Kymco	Like 200i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Like 200i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Like 50	1 Jan 2018	1 Jan 2021	OBD	-
Kymco	Like 50	1 Jan 2021	-	OBD	-
Kymco	Like LX 200i	1 Jan 2011	-	BKY_01	8PZ 010 613-111
Kymco	People GTI 125i	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	People GTI 125i	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	People GTI 200i	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	People GTI 300i	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	People GTI 300i	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	People One 125i	1 Jan 2013	-	BKY_01	8PZ 010 613-111
Kymco	People One 125i	1 Jan 2020	-	OBD	-
Kymco	People One 150i	1 Jan 2019	1 Jan 2021	OBD	-
Kymco	People S 125i	1 Jan 2017	1 Jan 2021	OBD	-
Kymco	People S 125i	1 Jan 2021	-	OBD	-
Kymco	People S 150i	1 Jan 2021	-	OBD	-
Kymco	People S 200i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	People S 200i	1 Jan 2020	-	OBD	-
Kymco	People S 250i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	People S 250i DD	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	People S 300i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	People S 300i	1 Jan 2021	-	OBD	-
Kymco	People S 300i DD	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	People S 50	1 Jan 2019	-	OBD	-
Kymco	People S 50	1 Jan 2021	-	OBD	-
Kymco	QV 3	1 Jan 2022	-	OBD	-
Kymco	Super 8 50	1 Jan 2021	-	OBD	-
Kymco	Super Dink 125i	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	Super Dink 125i	1 Jan 2011	-	BKY_01	8PZ 010 613-111
Kymco	Super Dink 200i	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	Super Dink 300i	1 Jan 2010	-	BKY_01	8PZ 010 613-111
Kymco	Super Dink 300i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Venox 250i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Visar 125	1 Jan 2020	-	BKY_01	8PZ 010 613-111
Kymco	X-Town 125	1 Jan 2019	-	OBD	-
Kymco	X-Town 125	1 Jan 2021	-	OBD	-
Kymco	X-Town 125 City	1 Jan 2021	-	OBD	-
Kymco	X-Town 300	1 Jan 2016	1 Jan 2021	OBD	-
Kymco	X-Town 300	1 Jan 2021	-	OBD	-
Kymco	X-Town 300 City	1 Jan 2020	1 Jan 2021	OBD	-
Kymco	X-Town 300 City	1 Jan 2021	-	OBD	-
Kymco	Xciting 250i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	Xciting 300i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	Xciting 400i	1 Jan 2013	-	BKY_01	8PZ 010 613-111
Kymco	Xciting 400i	1 Jan 2014	-	OBD	-
Kymco	Xciting 500i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	Xciting 500i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Xciting R 300i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Kymco	Xciting R 500i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Xciting S 400i	1 Jan 2019	-	OBD	-
Kymco	Xciting S 400i	1 Jan 2021	-	OBD	-
Kymco	Yager GT 125i	1 Jan 2009	-	BKY_01	8PZ 010 613-111
Kymco	Yager GT 200i	1 Jan 2008	-	BKY_01	8PZ 010 613-111
Lambretta	V 125 Special	1 Jan 2017	-	OBD	-
Laverda	750 S Formula	1 Jan 1999	-	FIA_01	8PZ 010 613-271
Laverda	750 Sport	1 Jan 1997	1 Jan 2002	FIA_01	8PZ 010 613-271
Laverda	750 Strike	1 Jan 2000	-	FIA_01	8PZ 010 613-271
Linhai	V2 600	1 Jan 2008	-	BLI_01	342426
Macbor	Montana XR1	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Macbor	Montana XR3	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Macbor	Montana XR5	1 Jan 2020	-	OBD	-
Macbor	Rockster	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Macbor	Rockster Flat	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Macbor	Shifter MC1	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Macbor	Stormer R	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Malaguti	Blog 125	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Malaguti	Blog 160	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Malaguti	Centro 125 i.e.	1 Jan 2008	1 Jan 2011	FIA_01	8PZ 010 613-271
Malaguti	Centro 160	1 Jan 2007	1 Jan 2009	FIA_01	8PZ 010 613-271
Malaguti	Madison 3 250	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Malaguti	Password 250	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Malaguti	Spider Max 500 RS	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Malaguti	Spider Max GT500	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Mash	Black Seven	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Mash	Five Hundred	1 Jan 2015	-	OBD, FIA_01	- 8PZ 010 613-271
Mash	Two Fifty	1 Jan 2015	-	FIA_01	8PZ 010 613-271
MH	Bogga 125	1 Jan 2017	-	OBD	-
MH	Bogga 125	1 Jan 2021	-	OBD	-
MH	Bogga Cafe Racer 125	1 Jan 2021	-	OBD	-
MH	Bogga Rocker 125	1 Jan 2019	-	OBD	-
MH	Bogga Rocker 125	1 Jan 2021	-	OBD	-
MH	Fasty 125	1 Jan 2021	-	OBD	-
MH	MHX 125	1 Jan 2017	-	OBD	-
MH	NKR 125	1 Jan 2019	-	OBD	-
MH	Revenge 125	1 Jan 2022	-	OBD	-
MH	Revenge Bravo Edition 125	1 Jan 2019	-	OBD	-
MH	Revenge Bravo Edition 125	1 Jan 2022	-	OBD	-
MH	Revenge Classic 125	1 Jan 2019	-	OBD	-
MH	RYPX 125	1 Jan 2019	-	OBD	-
MH	Vince 125	1 Jan 2019	-	BMI_01	8PZ 010 613-421
MH	Vince 125	1 Jan 2021	-	OBD	-
Moto Guzzi	1200 Sport	1 Jan 2006	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	1200 Sport 4V	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Audace 1400	1 Jan 2015	1 Jan 2016	FIA_01	8PZ 010 613-271
Moto Guzzi	Bellagio 940	1 Jan 2007	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	Breva 1100	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Breva 1200	1 Jan 2007	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	Breva 750	1 Jan 2002	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Breva 850	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California 1400	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California 1400 E4	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California Aluminium	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California Cat	1 Jan 2002	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California EV	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California EV p.i.	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California Jackal	1 Jan 1999	1 Jan 2001	FIA_01	8PZ 010 613-271
Moto Guzzi	California Special	1 Jan 1993	1 Jan 2001	FIA_01	8PZ 010 613-271
Moto Guzzi	California Special S	1 Jan 2000	-	FIA_01	8PZ 010 613-271
Moto Guzzi	California Stone/Metal	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Daytona RS	1 Jan 1991	1 Jan 1998	FIA_01	8PZ 010 613-271



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Moto Guzzi	Eldorado 1400	1 Jan 2015	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Eldorado 1400 E4	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Griso 1100	1 Jan 2005	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	Griso 1200 8V	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Griso 850	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Moto Guzzi	MGX-21 1400	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Nevada 750	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Nevada 750	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Norge 1200	1 Jan 2006	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	Norge 1200 4V	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Norge 850	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Norge 850	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Moto Guzzi	Quota 1100 ES	1 Jan 1998	1 Jan 2000	FIA_01	8PZ 010 613-271
Moto Guzzi	Sport 1100i	1 Jan 1994	1 Jan 1998	FIA_01	8PZ 010 613-271
Moto Guzzi	Stelvio	1 Jan 2008	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	Stelvio	1 Jan 2010	-	FIA_01, self-diagnostic function	8PZ 010 613-271
Moto Guzzi	V10 Centauro	1 Jan 1996	1 Jan 1998	FIA_01	8PZ 010 613-271
Moto Guzzi	V100	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Moto Guzzi	V11 Cat	1 Jan 2002	1 Jan 2005	FIA_01	8PZ 010 613-271
Moto Guzzi	V11 Le Mans 02	1 Jan 2002	1 Jan 2005	FIA_01	8PZ 010 613-271
Moto Guzzi	V11 Le Mans Tenni	1 Jan 2001	1 Jan 2008	FIA_01	8PZ 010 613-271
Moto Guzzi	V11 Rosso Mandello	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V11 Scuro	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V11 Sport	1 Jan 1999	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V11 Sport Naked	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V7 750	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V7 750 Cafe Classic	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V7 750 Classic	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V7 750 Classic	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V7 750 II	1 Jan 2015	-	FIA_01	8PZ 010 613-271
Moto Guzzi	V7 750 III	1 Jan 2016	-	FIA_01, BVE_01	8PZ 010 613-271, 8PZ 010 616-311
Moto Guzzi	V7 850 Spezial E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Moto Guzzi	V7 850 Stone E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Moto Guzzi	V85 850 Enduro	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Moto Guzzi	V85 850 Enduro E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Moto Guzzi	V9 850 Bobber	1 Jan 2016	-	FIA_01, BVE_01	8PZ 010 613-271, 8PZ 010 616-311
Moto Guzzi	V9 850 Bobber E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Moto Guzzi	V9 850 Roamer	1 Jan 2016	-	FIA_01, BVE_01	8PZ 010 613-271, 8PZ 010 616-311
Moto Guzzi	V9 850 Roamer E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Moto Morini	9 1/2 1200	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Moto Morini	Corsaro 1200	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Moto Morini	Granpasso 1200	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Moto Morini	Sport 1200	1 Jan 2008	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 1078 R	1 Jan 2007	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 750 S	1 Jan 2001	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 910 R	1 Jan 2006	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 910 R	1 Jan 2007	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 910 S	1 Jan 2006	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 910 S	1 Jan 2007	-	FIA_01	8PZ 010 613-271
MV Agusta	B4 989 R	1 Jan 2007	-	FIA_01	8PZ 010 613-271
MV Agusta	Brutale 1000 Oro	1 Jan 2019	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 1000 RR	1 Jan 2019	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 1090	1 Jan 2010	1 Jan 2013	FIA_01, BMV01	8PZ 010 613-271, 8PZ 010 613-291
MV Agusta	Brutale 1090 R	1 Jan 2010	1 Jan 2013	FIA_01, BMV01	8PZ 010 613-271, 8PZ 010 613-291
MV Agusta	Brutale 1090 RR	1 Jan 2010	1 Jan 2013	FIA_01, BMV01	8PZ 010 613-271, 8PZ 010 613-291
MV Agusta	Brutale 1090 RR	1 Jan 2013	-	FIA_01, BMV01	8PZ 010 613-271, 8PZ 010 613-291
MV Agusta	Brutale 675	1 Jan 2013	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 675	1 Jan 2014	1 Jan 2015	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800	1 Jan 2013	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800	1 Jan 2019	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800	1 Jan 2014	1 Jan 2020	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster	1 Jan 2014	1 Jan 2015	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Brutale 800 Dragster RC	1 Jan 2017	1 Jan 2018	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RC	1 Jan 2016	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RC	1 Jan 2017	1 Jan 2018	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster Rosso	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RR	1 Jan 2018	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RR	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Brutale 800 Dragster RR Pirelli	1 Jan 2018	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RR RVS	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RR SCS	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 Dragster RR SCS	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Brutale 800 RC SCS	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Brutale 800 Rosso	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Brutale 800 RR	1 Jan 2015	1 Jan 2016	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 RR	1 Jan 2017	1 Jan 2020	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 RR	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Brutale 800 RR SCS	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Brutale 800 SCS	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	F3 675	1 Jan 2013	-	BMV01	8PZ 010 613-291
MV Agusta	F3 675	1 Jan 2014	1 Jan 2019	BMV01	8PZ 010 613-291
MV Agusta	F3 675	1 Jan 2011	1 Jan 2013	BMV01	8PZ 010 613-291
MV Agusta	F3 675 Oro	1 Jan 2013	-	BMV01	8PZ 010 613-291
MV Agusta	F3 675 RC	1 Jan 2016	1 Jan 2019	BMV01	8PZ 010 613-291
MV Agusta	F3 800	1 Jan 2013	-	BMV01	8PZ 010 613-291
MV Agusta	F3 800	1 Jan 2014	1 Jan 2020	BMV01	8PZ 010 613-291
MV Agusta	F3 800	1 Jan 2019	-	BMV01	8PZ 010 613-291
MV Agusta	F3 800	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	F3 800 RC	1 Jan 2016	1 Jan 2020	BMV01	8PZ 010 613-291
MV Agusta	F3 800 RC	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	F3 800 RR	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	F4 1000 R	1 Jan 2006	-	FIA_01	8PZ 010 613-271
MV Agusta	F4 1000 R	1 Jan 2014	-	BMV01	8PZ 010 613-291
MV Agusta	F4 1000 R 312	1 Jan 2007	-	FIA_01	8PZ 010 613-271
MV Agusta	F4 1000 RC	1 Jan 2016	-	BMV01	8PZ 010 613-291
MV Agusta	F4 1000 S	1 Jan 2004	-	FIA_01	8PZ 010 613-271
MV Agusta	F4 1000 S	1 Jan 2006	-	FIA_01	8PZ 010 613-271
MV Agusta	F4 1078 R 312	1 Jan 2007	-	FIA_01	8PZ 010 613-271
MV Agusta	F4 750	1 Jan 1999	-	FIA_01	8PZ 010 613-271
MV Agusta	Rivale 800	1 Jan 2013	1 Jan 2016	BMV01	8PZ 010 613-291
MV Agusta	Stradale 800	1 Jan 2015	-	BMV01	8PZ 010 613-291
MV Agusta	Stradale Superveloce 800	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Stradale Superveloce 800	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Turismo Veloce 800	1 Jan 2017	-	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 Base	1 Jan 2015	-	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 Lusso	1 Jan 2015	1 Jan 2020	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 Lusso	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Turismo Veloce 800 Lusso RC	1 Jan 2017	-	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 Lusso SCS	1 Jan 2018	1 Jan 2020	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 Lusso SCS	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Turismo Veloce 800 RC	1 Jan 2017	-	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 RC SCS	1 Jan 2017	-	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 RC SCS	1 Jan 2021	-	BEN_05	8PZ 010 616-321
MV Agusta	Turismo Veloce 800 Rosso	1 Jan 2020	-	BMV01	8PZ 010 613-291
MV Agusta	Turismo Veloce 800 Rosso	1 Jan 2021	-	BEN_05	8PZ 010 616-321

Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Overbikes	B-Tre 125	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Overbikes	Brera 125	1 Jan 2021	-	OBD	-
Overbikes	Brera 300	1 Jan 2020	1 Jan 2021	OBD, BMI_01	- 8PZ 010 613-421
Overbikes	Brera 300	1 Jan 2021	-	OBD, BMI_01	- 8PZ 010 613-421
Peugeot	Belville 125	1 Jan 2018	-	OBD	-
Peugeot	Django 125	1 Jan 2019	-	OBD	-
Peugeot	Django 125	1 Jan 2021	-	OBD	-
Peugeot	Elystar 125	1 Jan 2003	-	BPE_01	8PZ 010 613-121
Peugeot	Elystar 125	1 Jan 2011	-	BPE_01	8PZ 010 613-121
Peugeot	Elystar 150	1 Jan 2003	-	BPE_01	8PZ 010 613-121
Peugeot	Elystar 50	1 Jan 2002	-	BPE_01	8PZ 010 613-121
Peugeot	Geopolis 125	1 Jan 2008	-	BPE_01	8PZ 010 613-121
Peugeot	Geopolis 250	1 Jan 2007	-	BPE_01	8PZ 010 613-121
Peugeot	Geopolis 400	1 Jan 2008	-	BPE_01	8PZ 010 613-121
Peugeot	Geopolis 500	1 Jan 2006	1 Jan 2013	BPE_01	8PZ 010 613-121
Peugeot	Jetforce 125	1 Jan 2003	-	BPE_01	8PZ 010 613-121
Peugeot	Jetforce 125 compressor	1 Jan 2003	-	BPE_01	8PZ 010 613-121
Peugeot	Jetforce 50	1 Jan 2003	-	BPE_01	8PZ 010 613-121
Peugeot	Kisbee 50	1 Jan 2019	-	OBD	-
Peugeot	Looxor 50	1 Jan 2003	-	BPE_01	8PZ 010 613-121
Peugeot	Metropolis 400	1 Jan 2016	-	OBD	-
Peugeot	Metropolis 400	1 Jan 2021	-	OBD	-
Peugeot	Pulsion 125	1 Jan 2019	-	OBD	-
Peugeot	Satelis 125	1 Jan 2008	-	BPE_01	8PZ 010 613-121
Peugeot	Satelis 125 COMP	1 Jan 2006	-	BPE_01	8PZ 010 613-121
Peugeot	Satelis 250	1 Jan 2008	-	BPE_01	8PZ 010 613-121
Peugeot	Satelis 400	1 Jan 2008	1 Jan 2014	BPE_01	8PZ 010 613-121
Peugeot	Satelis 500	1 Jan 2008	1 Jan 2014	BPE_01	8PZ 010 613-121
Peugeot	Speedfight 4 50	1 Jan 2021	-	OBD	-
Peugeot	Speedfight 50	1 Jan 2016	-	BPE_01	8PZ 010 613-121
Peugeot	Speedfight 50	1 Jan 2019	-	OBD	-
Peugeot	Streetzone 50	1 Jan 2019	-	OBD	-
Piaggio	Beverly 125	1 Jan 2001	1 Jan 2005	FIA_01	8PZ 010 613-271
Piaggio	Beverly 250	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 300	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 300	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 300	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 300 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	Beverly 350	1 Jan 2011	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 350	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 400	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 400 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	Beverly 500	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly 500	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly Cruiser 250	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly Cruiser 500	1 Jan 2007	1 Jan 2011	FIA_01	8PZ 010 613-271
Piaggio	Beverly Tourer 250	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	Beverly Tourer 400	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	Carnaby 125	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	Carnaby 200	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	Carnaby 250	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Piaggio	Carnaby 300 Cruiser	1 Jan 2008	1 Jan 2014	FIA_01	8PZ 010 613-271
Piaggio	Fly 125	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Piaggio	Fly 150	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Piaggio	Fly 50	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty 125	1 Jan 2003	1 Jan 2012	FIA_01	8PZ 010 613-271
Piaggio	Liberty 125 E4	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty 125 E5 ABS	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Piaggio	Liberty 150	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty 150 E4	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty 150 E5 ABS	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Piaggio	Liberty 200	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty 50 4T 3V E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	Liberty 50 E4	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty e-mail	1 Jan 2011	-	FIA_01	8PZ 010 613-271
Piaggio	Liberty Delivery 125 E4	1 Jan 2019	-	FIA_01	8PZ 010 613-271
Piaggio	Medley 125	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Medley 125 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Piaggio	Medley 150	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	Medley 150 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 125 i.e.	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 125 i.e.	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 125 i.e. Hybrid	1 Jan 2009	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 125 RL	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 250 i.e.	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 300	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 300 HPE E4	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 300 HPE E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 300 i.e.	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 300 i.e. Hybrid	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 350 DRL	1 Jan 2020	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 350 Maxi FL	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 400 E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 400 E5 HPE	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 400 LT	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500 E4	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500 i.e.	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500 i.e. Sport	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500 i.e. Tourer	1 Jan 2010	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500 Sport Advanced	1 Jan 2019	-	FIA_01	8PZ 010 613-271
Piaggio	MP 3 500 Sport Advanced	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 530 E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Piaggio	MP 3 YOUrban 125 ERL	1 Jan 2011	1 Jan 2014	FIA_01	8PZ 010 613-271
Piaggio	My Moover 125 Delivery	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	My Moover 125 Poste	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	NRG 50 E4	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Piaggio	NRG Pure Jet	1 Jan 2002	-	FIA_01	8PZ 010 613-271
Piaggio	Piaggio 1	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	Piaggio 1 Active	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	Piaggio 1+	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Piaggio	TPH 50 E4	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Piaggio	X10 125	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Piaggio	X10 350	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Piaggio	X10 500	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Piaggio	X7 250 i.e.	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Piaggio	X8 250 i.e.	1 Jan 2004	1 Jan 2008	FIA_01	8PZ 010 613-271
Piaggio	X8 400 i.e.	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Piaggio	X9 125	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Piaggio	X9 500	1 Jan 2000	1 Jan 2007	FIA_01	8PZ 010 613-271
Piaggio	X9 500 Evolution	1 Jan 2004	1 Jan 2006	FIA_01	8PZ 010 613-271
Piaggio	X9 500 SL	1 Jan 2002	1 Jan 2004	FIA_01	8PZ 010 613-271
Piaggio	XEvo 125	1 Jan 2007	1 Jan 2013	FIA_01	8PZ 010 613-271
Piaggio	XEvo 250	1 Jan 2007	1 Jan 2013	FIA_01	8PZ 010 613-271
Piaggio	XEvo 400	1 Jan 2007	1 Jan 2013	FIA_01	8PZ 010 613-271
Piaggio	Zip 50 E4	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Piaggio	Zip 50 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321

Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Quadro	Gooder	1 Jan 2018	1 Jan 2019	BMI_01	8PZ 010 613-421
Quadro	Quadro 3	1 Jan 2014	1 Jan 2017	BMI_01	8PZ 010 613-421
Quadro	Quadro 350 S	1 Jan 2014	1 Jan 2019	BMI_01	8PZ 010 613-421
Quadro	Quadro 4	1 Jan 2015	1 Jan 2018	BMI_01	8PZ 010 613-421
Quadro	Quadro S	1 Jan 2013	1 Jan 2014	BMI_01	8PZ 010 613-421
Quadro	QV3	1 Jan 2018	1 Jan 2019	BMI_01	8PZ 010 613-421
Royal Alloy	GP 200 S	1 Jan 2020	-	OBD	-
Royal Alloy	GP 300 S	1 Jan 2020	-	OBD	-
Royal Alloy	TG 200 S	1 Jan 2020	-	OBD	-
Royal Alloy	TG 300 S	1 Jan 2020	-	OBD	-
Royal Enfield	Classic 350	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Royal Enfield	Continental GT	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Royal Enfield	Himalayan	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Royal Enfield	Interceptor	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Royal Enfield	Meteor 350	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Royal Enfield	Scram 411	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Sherco	125 SH	1 Jan 2023	-	OBD	-
Sherco	2.5i 250	1 Jan 2005	-	FIA_01	8PZ 010 613-271
Sherco	4.5i 450	1 Jan 2002	-	FIA_01	8PZ 010 613-271
Shineray	XY 400	1 Jan 2014	-	FIA_01	8PZ 010 613-271
Stels	650G Guepard	1 Jan 2018	-	BMI_01	8PZ 010 613-421
Stels	650Y Leopard	1 Jan 2018	-	BMI_01	8PZ 010 613-421
Stels	800G Guepard	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Stels	800H	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Stels	800V Dominator	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Stels	850G Guepard	1 Jan 2018	-	BMI_01	8PZ 010 613-421
Stels	Trigger 125	1 Jan 2013	-	BMI_01	8PZ 010 613-421
Suzuki	AN-250	1 Jan 2006	-	BSU_01	8PZ 010 613-281
Suzuki	AN-400	1 Jan 2006	-	BSU_01	8PZ 010 613-281
Suzuki	AN-400	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	AN-400 Burgman	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Suzuki	AN-650	1 Jan 2002	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	AN-650	1 Jan 2003	-	BSU_01	8PZ 010 613-281
Suzuki	AN-650	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	DL-1000	1 Jan 2002	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	DL-1000	1 Jan 2004	-	BSU_01	8PZ 010 613-281
Suzuki	DL-1000	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	DL-1000	1 Jan 2013	-	BSU_01	8PZ 010 613-281
Suzuki	DL-1000	1 Jan 2016	-	BSU_01	8PZ 010 613-281
Suzuki	DL-1050	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Suzuki	DL-650	1 Jan 2004	-	BSU_01	8PZ 010 613-281
Suzuki	DL-650	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	DL-650	1 Jan 2016	-	BSU_01	8PZ 010 613-281
Suzuki	DL-650	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Suzuki	DR-650	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Suzuki	DRZ-450	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	GSF-1200	1 Jan 2006	-	BSU_01	8PZ 010 613-281
Suzuki	GSF-1250	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	GSF-650	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	GSF-650	1 Jan 2006	-	BSU_01	8PZ 010 613-281
Suzuki	GSR-600	1 Jan 2006	-	BSU_01	8PZ 010 613-281
Suzuki	GSR-750	1 Jan 2012	-	BSU_01	8PZ 010 613-281
Suzuki	GSR-750	1 Jan 2016	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-1000 R	1 Jan 2014	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-1300 B-King	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-1300 Hayabusa	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Suzuki	GSX-1300 R	1 Jan 1999	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	GSX-1300 R	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-1400	1 Jan 2001	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	GSX-650 F	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R1000	1 Jan 2001	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	GSX-R1000	1 Jan 2004	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R1000	1 Jan 2006	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R1000	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R1000	1 Jan 2009	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R1000	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R125	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R600	1 Jan 2001	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	GSX-R600	1 Jan 2004	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R600	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R600	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R750	1 Jan 2001	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	GSX-R750	1 Jan 2004	1 Jan 2006	BSU_01	8PZ 010 613-281
Suzuki	GSX-R750	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R750	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-R750	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-S 1000	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-S 1000	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Suzuki	GSX-S 1000 F	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-S 1000 GT	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Suzuki	GSX-S 1000 Katana	1 Jan 2019	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-S 125	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-S 750	1 Jan 2017	-	BSU_01	8PZ 010 613-281
Suzuki	GSX-S 950 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Suzuki	GZ-125	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	LT-A450 X	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	LT-A500	1 Jan 2009	-	BSU_01	8PZ 010 613-281
Suzuki	LT-A700	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	LT-R450	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	LT-Z400	1 Jan 2009	-	BSU_01	8PZ 010 613-281
Suzuki	RMZ-450	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	RV-125	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	SFV-650 Gladius	1 Jan 2009	-	BSU_01	8PZ 010 613-281
Suzuki	SV-1000	1 Jan 2003	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	SV-1000	1 Jan 2004	-	BSU_01	8PZ 010 613-281
Suzuki	SV-1000	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	SV-650	1 Jan 2003	-	BSU_01, BSU_02	8PZ 010 613-281, 8PZ 010 613-221
Suzuki	SV-650	1 Jan 2004	-	BSU_01	8PZ 010 613-281
Suzuki	SV-650	1 Jan 2016	-	BSU_01	8PZ 010 613-281
Suzuki	UH-125	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	UH-200	1 Jan 2007	-	BSU_01	8PZ 010 613-281
Suzuki	UX-125	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	UX-150	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	VL-1500	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	VL-800	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	VLR-1800	1 Jan 2008	-	BSU_01	8PZ 010 613-281
Suzuki	VZ-1500	1 Jan 2009	-	BSU_01	8PZ 010 613-281
Suzuki	VZ-800	1 Jan 2005	-	BSU_01	8PZ 010 613-281
Suzuki	VZR-1800	1 Jan 2006	-	BSU_01	8PZ 010 613-281
SWM	Ace of Spades 125	1 Jan 2019	-	BSWM_01	8PZ 010 613-431
SWM	Ace of Spades 125	1 Jan 2021	-	OBD	-
SWM	Ace of Spades 440	1 Jan 2018	-	BSWM_01	8PZ 010 613-431
SWM	Outlaw 125	1 Jan 2019	-	BSWM_01	8PZ 010 613-431
SWM	Outlaw 125	1 Jan 2021	-	OBD	-
SWM	Outlaw 440	1 Jan 2019	-	BSWM_01	8PZ 010 613-431
SWM	RS 125 R	1 Jan 2016	-	BSWM_01	8PZ 010 613-431
SWM	RS 125 R	1 Jan 2021	-	OBD	-

Manufacturer	Type	from year	to year	Plug designation	Item/Order number
SWM	RS 300 R	1 Jan 2017	-	BSWM_01	8PZ 010 613-431
SWM	RS 300 R	1 Jan 2021	-	OBD	-
SWM	RS 500 R	1 Jan 2021	-	OBD	-
SWM	RS 500 R (B2)	1 Jan 2016	-	BSWM_01	8PZ 010 613-431
SWM	Sixdays 500	1 Jan 2021	-	OBD	-
SWM	SM 125 R	1 Jan 2017	-	BSWM_01	8PZ 010 613-431
SWM	SM 125 R	1 Jan 2021	-	OBD	-
SWM	Superdual 650	1 Jan 2017	-	BSWM_01	8PZ 010 613-431
SYM	Citycom 300i	1 Jan 2008	-	BSY_01	8PZ 010 613-191
SYM	Citycom 300i	1 Jan 2015	-	OBD	-
SYM	Crox 125	1 Jan 2017	-	OBD	-
SYM	Cruisym 300	1 Jan 2021	-	OBD	-
SYM	Cruisym 300i	1 Jan 2017	-	OBD	-
SYM	Fiddle III 125	1 Jan 2017	-	OBD	-
SYM	Fiddle III 125	1 Jan 2020	-	OBD	-
SYM	Fiddle III 200	1 Jan 2017	-	OBD	-
SYM	Fiddle III 50 E5	1 Jan 2021	-	OBD	-
SYM	GTS 250i	1 Jan 2008	-	BSY_01	8PZ 010 613-191
SYM	GTS 300i	1 Jan 2008	-	BSY_01	8PZ 010 613-191
SYM	HD 200i	1 Jan 2008	-	BSY_01	8PZ 010 613-191
SYM	HD 300	1 Jan 2019	1 Jan 2020	OBD	-
SYM	HD 300	1 Jan 2021	-	OBD	-
SYM	Jet 14 125	1 Jan 2018	-	OBD	-
SYM	Jet 14 125	1 Jan 2021	-	OBD	-
SYM	Jet 14 200	1 Jan 2018	-	OBD	-
SYM	Jet 14 200	1 Jan 2021	-	OBD	-
SYM	Jet X 125	1 Jan 2021	-	OBD	-
SYM	Joymax 300i Sport	1 Jan 2017	-	OBD	-
SYM	Joymax Z 300i	1 Jan 2017	-	OBD	-
SYM	Joyride 300	1 Jan 2022	-	OBD	-
SYM	Joyride S 125	1 Jan 2017	-	OBD	-
SYM	Joyride S 200	1 Jan 2017	-	OBD	-
SYM	Maxsym 400i	1 Jan 2017	-	OBD	-
SYM	Maxsym 500i TL	1 Jan 2020	-	OBD	-
SYM	Mio 115	1 Jan 2017	-	OBD	-
SYM	Mio 50	1 Jan 2019	-	OBD	-
SYM	NH-T 125	1 Jan 2021	-	OBD	-
SYM	NH-X 125	1 Jan 2021	-	OBD	-
SYM	Symphony 125	1 Jan 2017	-	OBD	-
SYM	Symphony 125 Cargo	1 Jan 2021	-	OBD	-
SYM	Symphony 200	1 Jan 2021	-	OBD	-
SYM	Symphony 50	1 Jan 2021	-	OBD	-
SYM	Symphony S 125	1 Jan 2016	-	OBD	-
SYM	Symphony ST 125	1 Jan 2016	-	OBD	-
SYM	Symphony ST 125	1 Jan 2020	-	OBD	-
SYM	Symphony ST 125	1 Jan 2021	-	OBD	-
SYM	Symphony ST 200	1 Jan 2017	-	OBD	-
SYM	Symphony ST 50	1 Jan 2021	-	OBD	-
SYM	Wolf CR 300	1 Jan 2019	-	OBD	-
TrikeTec	TRIKETec C2 (41kW)	1 Jan 2000	1 Jan 2003	OBD	-
TrikeTec	TRIKETec C3 (41kW)	1 Jan 2000	1 Jan 2003	OBD	-
TrikeTec	TRIKETec V2 (41kW)	1 Jan 2000	1 Jan 2003	OBD	-
Triumph	01. Engine digital	1 Jan 2004	1 Jan 2012	OBD	-
Triumph	All models	-	-	OBD	-
Triumph	01. Engine digital	1 Jan 2012	-	OBD	-
Triumph	01. Engine digital	1 Jan 2016	-	OBD	-
Triumph	01. Engine digital	1 Jan 2021	-	OBD	-
Triumph	02. ABS digital	1 Jan 2004	1 Jan 2012	OBD	-
Triumph	02. ABS digital	1 Jan 2012	-	OBD	-
Triumph	02. ABS digital	1 Jan 2016	-	OBD	-
Triumph	02. ABS digital	1 Jan 2021	-	OBD	-
Triumph	03. Security digital	1 Jan 2012	-	OBD	-
Triumph	03. Security digital	1 Jan 2016	-	OBD	-
Triumph	03. Security digital	1 Jan 2021	-	OBD	-
Triumph	04. Suspension digital	1 Jan 2012	-	OBD	-
Triumph	04. Security digital (Keyless Go)	1 Jan 2016	-	OBD	-
Triumph	04. Security digital (Keyless Go)	1 Jan 2021	-	OBD	-
Triumph	05. Suspension digital	1 Jan 2016	-	OBD	-
Triumph	05. Instruments	1 Jan 2021	-	OBD	-
Triumph	05. Tire pressure monitoring digital	1 Jan 2012	-	OBD	-
Triumph	06. Suspension digital	1 Jan 2021	-	OBD	-
Triumph	06. Central automotive electronic systems	1 Jan 2016	-	OBD	-
Triumph	07. Tire pressure monitoring digital	1 Jan 2016	-	OBD	-
Triumph	07. Central automotive electronic systems	1 Jan 2021	-	OBD	-
Triumph	08. Tire pressure monitoring digital	1 Jan 2021	-	OBD	-
Triumph	08. Tire pressure monitoring digital (Keyless Go)	1 Jan 2016	-	OBD	-
Triumph	09. Tire pressure monitoring digital (Keyless Go)	1 Jan 2021	-	OBD	-
Verve Moto	Classic S 125	1 Jan 2018	-	OBD	-
Verve Moto	Classic S 250	1 Jan 2018	-	OBD	-
Verve Moto	Tracker 250	1 Jan 2018	-	OBD	-
Vespa	946 125 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Vespa	946 150 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Vespa	946 3V 125 ie	1 Jan 2013	-	FIA_01	8PZ 010 613-271
Vespa	946 3V 150 ie	1 Jan 2013	-	FIA_01	8PZ 010 613-271
Vespa	GT 60	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	GTS 125 Classic E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Vespa	GTS 125 ie	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Vespa	GTS 125 ie	1 Jan 2009	-	FIA_01	8PZ 010 613-271
Vespa	GTS 125 ie	1 Jan 2011	-	FIA_01	8PZ 010 613-271
Vespa	GTS 125 ie	1 Jan 2014	-	FIA_01	8PZ 010 613-271
Vespa	GTS 125 S&S E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Vespa	GTS 125 Sport E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Vespa	GTS 125 Supertech	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Vespa	GTS 125 Supertech E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Vespa	GTS 125 Supertech E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Vespa	GTS 250 ie	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	GTS 250 ie ABS	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	GTS 300 Classic E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Vespa	GTS 300 E4	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Vespa	GTS 300 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	GTS 300 ie	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Vespa	GTS 300 ie	1 Jan 2016	-	FIA_01	8PZ 010 613-271
Vespa	GTS 300 ie	1 Jan 2012	-	FIA_01	8PZ 010 613-271
Vespa	GTS 300 ie	1 Jan 2014	-	FIA_01	8PZ 010 613-271
Vespa	GTS 300 Sport E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Vespa	GTS 300 Supertech	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Vespa	GTS 300 Supertech E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	GTS 300 Supertech E5	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Vespa	GTS Super 300	1 Jan 2008	-	FIA_01	8PZ 010 613-271
Vespa	GTV 250 ie	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Vespa	GTV 300 E4	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Vespa	GTV 300 E4	1 Jan 2016	1 Jan 2017	FIA_01	8PZ 010 613-271
Vespa	GTV 300 E4	1 Jan 2017	-	FIA_01	8PZ 010 613-271
Vespa	GTV 300 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	LX 125	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	LX 125	1 Jan 2009	1 Jan 2011	FIA_01	8PZ 010 613-271
Vespa	LX 125	1 Jan 2011	-	FIA_01	8PZ 010 613-271



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Vespa	LX 150	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	LXV 125	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	LXV 150	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	Primavera 125 E4	1 Jan 2018	-	FIA_01, BVE_01	8PZ 010 613-271, 8PZ 010 616-311
Vespa	Primavera 125 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	Primavera 150 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	Primavera 50 4T E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	Primavera 50 E4	1 Jan 2018	-	FIA_01	8PZ 010 613-271
Vespa	S 125	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	S 150	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	S 150	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	S 3V 125	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	S 3V 150	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	S 50	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	Sprint 125 E4	1 Jan 2018	-	FIA_01, BVE_01	8PZ 010 613-271, 8PZ 010 616-311
Vespa	Sprint 125 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	Sprint 150 E4	1 Jan 2018	-	FIA_01, BVE_01	8PZ 010 613-271, 8PZ 010 616-311
Vespa	Sprint 150 E5	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	Sprint 3V 125	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	Sprint 3V 150	1 Jan 2006	-	FIA_01	8PZ 010 613-271
Vespa	Sprint 50 4T	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Vespa	SXL 125	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Vespa	SXL 150	1 Jan 2019	-	BEN_05	8PZ 010 616-321
Voge	Brivido 300	1 Jan 2019	1 Jan 2020	OBD	-
Voge	Brivido 300 E5	1 Jan 2021	-	OBD	-
Voge	Brivido 500 R	1 Jan 2019	-	OBD	-
Voge	Brivido 500 R E5	1 Jan 2021	-	OBD	-
Voge	Trofeo 300 AC	1 Jan 2019	-	OBD	-
Voge	Trofeo 300 AC E5	1 Jan 2021	-	OBD	-
Voge	Trofeo 300 ACX Scrambler E5	1 Jan 2021	-	OBD	-
Voge	Valico 300 DS	1 Jan 2019	1 Jan 2020	OBD	-
Voge	Valico 300 DS E5	1 Jan 2021	-	OBD	-
Voge	Valico 500 DS E5	-	-	OBD	-
Voge	Valico 650 DS E5	1 Jan 2021	-	OBD	-
Voge	Valico 650 DSX E5	1 Jan 2021	-	OBD	-
Voxan	Black Magic	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Voxan	Cafe Racer	1 Jan 1999	-	FIA_01	8PZ 010 613-271
Voxan	Charade Racing	1 Jan 2007	-	FIA_01	8PZ 010 613-271
Voxan	Roadster	1 Jan 1999	-	FIA_01	8PZ 010 613-271
Voxan	Scrambler	1 Jan 2001	-	FIA_01	8PZ 010 613-271
Voxan	Street Scrambler	1 Jan 2004	-	FIA_01	8PZ 010 613-271
Wottan	Storm 125	1 Jan 2017	-	BMI_01	8PZ 010 613-421
Yamaha	FJR 1300	1 Jan 2018	-	BYA_03	8PZ 010 613-311
Yamaha	FJR-1300	1 Jan 2001	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	FZ-07	1 Jan 2014	-	BYA_03	8PZ 010 613-311
Yamaha	FZ-09	1 Jan 2014	-	BYA_03	8PZ 010 613-311
Yamaha	FZ-1	1 Jan 2006	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	FZ-1 Fazer	1 Jan 2005	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	FZ-6	1 Jan 2004	-	Self-diagnostic function	-
Yamaha	FZ-6	1 Jan 2007	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	FZ-6 Fazer	1 Jan 2004	-	Self-diagnostic function	-
Yamaha	MT 03 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	MT-01	1 Jan 2005	-	Self-diagnostic function	-
Yamaha	MT-03	1 Jan 2006	-	BYA_02	8PZ 010 604-201
Yamaha	MT-03	1 Jan 2014	-	BYA_02	8PZ 010 604-201
Yamaha	MT-03	1 Jan 2018	-	BYA_03	8PZ 010 613-311
Yamaha	MT-07	1 Jan 2014	-	BYA_03	8PZ 010 613-311
Yamaha	MT-07 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	MT-09	1 Jan 2013	-	BYA_03	8PZ 010 613-311
Yamaha	MT-09 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	MT-09 Tracer	1 Jan 2014	-	BYA_03	8PZ 010 613-311
Yamaha	MT-10	1 Jan 2016	-	BYA_03	8PZ 010 613-311
Yamaha	MT-10 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	MT-125	1 Jan 2015	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	MT-125	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Yamaha	MT-25	1 Jan 2014	-	BYA_02	8PZ 010 604-201
Yamaha	N-MAX 125	1 Jan 2017	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	N-MAX 125 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	N-MAX 300 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	Niken	1 Jan 2018	-	BYA_03	8PZ 010 613-311
Yamaha	Road Star Warrior 1700	1 Jan 2003	-	Self-diagnostic function	-
Yamaha	SCR 950	1 Jan 2016	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	T-Max 530	1 Jan 2017	-	BYA_03	8PZ 010 613-311
Yamaha	TDM-900	1 Jan 2002	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	Tenere 700	1 Jan 2019	-	BYA_03	8PZ 010 613-311
Yamaha	Tenere 700 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	Tracer 7 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	Tracer 9 GT E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	VMX-17	1 Jan 2009	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	VP-125	1 Jan 2008	-	BYA_02	8PZ 010 604-201
Yamaha	VP-250	1 Jan 2007	-	BYA_02	8PZ 010 604-201
Yamaha	WR-125 R	1 Jan 2009	-	BYA_02	8PZ 010 604-201
Yamaha	WR-125 X	1 Jan 2009	-	BYA_02	8PZ 010 604-201
Yamaha	X-Max 125 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	X-Max 300	1 Jan 2017	1 Jan 2020	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	XC-125	1 Jan 2009	-	BYA_02	8PZ 010 604-201
Yamaha	XF-50	1 Jan 2008	-	BYA_02	8PZ 010 604-201
Yamaha	XJ-6	1 Jan 2009	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	XP-500	1 Jan 2008	-	BYA_02	8PZ 010 604-201
Yamaha	XP-500	1 Jan 2003	1 Jan 2007	Self-diagnostic function	-
Yamaha	XSR 125	1 Jan 2022	-	BEN_05	8PZ 010 616-321
Yamaha	XSR 700	1 Jan 2016	-	BYA_03	8PZ 010 613-311
Yamaha	XSR 700 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	XSR 900	1 Jan 2016	-	BYA_03	8PZ 010 613-311
Yamaha	XT-1200 Z	1 Jan 2010	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	XT-1200 Z	1 Jan 2015	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	XT-660 R	1 Jan 2004	-	Self-diagnostic function	-
Yamaha	XT-660 R Tenere	1 Jan 2012	-	BYA_02	8PZ 010 604-201
Yamaha	XT-660 X	1 Jan 2004	-	Self-diagnostic function	-
Yamaha	XT-660 Z	1 Jan 2008	-	BYA_02	8PZ 010 604-201
Yamaha	XV-1900	1 Jan 2006	-	Self-diagnostic function	-
Yamaha	XV-950	1 Jan 2016	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	XVS-1300	1 Jan 2001	-	Self-diagnostic function	-
Yamaha	XVS-950	1 Jan 2009	-	Self-diagnostic function	-
Yamaha	XVS-950	1 Jan 2014	-	BYA_02	8PZ 010 604-201
Yamaha	YBR-250	1 Jan 2006	-	BYA_02	8PZ 010 604-201
Yamaha	YP-125	1 Jan 2012	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	YP-125 R	1 Jan 2006	-	BYA_02	8PZ 010 604-201
Yamaha	YP-250 R	1 Jan 2007	-	Self-diagnostic function	-
Yamaha	YP-400 R	1 Jan 2007	-	BYA_02, self-diagnostic function	8PZ 010 604-201
Yamaha	YS-125	1 Jan 2017	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	YZF-R1	1 Jan 2001	-	Self-diagnostic function	-
Yamaha	YZF-R1	1 Jan 2015	-	BYA_03	8PZ 010 613-311
Yamaha	YZF-R1	1 Jan 2020	-	BEN_05	8PZ 010 616-321
Yamaha	YZF-R125	1 Jan 2008	1 Jan 2013	BYA_02	8PZ 010 604-201
Yamaha	YZF-R125	1 Jan 2014	-	BYA_03, BYA_02	8PZ 010 613-311, 8PZ 010 604-201
Yamaha	YZF-R125	1 Jan 2022	-	BEN_05	8PZ 010 616-321



Manufacturer	Type	from year	to year	Plug designation	Item/Order number
Yamaha	YZF-R25	1 Jan 2014	-	BYA_02	8PZ 010 604-201
Yamaha	YZF-R3	1 Jan 2015	-	BYA_02	8PZ 010 604-201
Yamaha	YZF-R3 E5	1 Jan 2021	-	BEN_05	8PZ 010 616-321
Yamaha	YZF-R6	1 Jan 2003	-	Self-diagnostic function	-
Yamaha	YZF-R6	1 Jan 2017	-	BYA_03	8PZ 010 613-311
Yamaha	YZF-R7	1 Jan 2022	-	BEN_05	8PZ 010 616-321

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