

TopNews  
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**BrainBee®**  
WORKSHOP SOLUTIONS



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## Top 3

### ELECTRIC CARS

VOLKSWAGEN | ID.BUZZ [2022] (EB)  
POLESTAR

### DOIP | DIAGNOSTICS OVER INTERNET PROTOCOL

POLESTAR 2  
LAND ROVER  
MERCEDES

### CITROEN

C5 X [2021]  
C4 SPACETOURER [2018]



# MCS Pass



Be prepared for the innovation that facilitates your access to Cyber Security diagnosis.

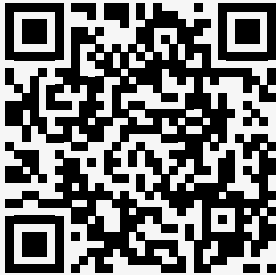
MCS Pass is a standard way of registering for auto repair users who intend to operate on vehicles protected by Cyber Security.

It is a one-time procedure , for each user and it applies to all brands involved by Cyber Security (current and future).

It is aligned with the requirements of the Manufacturers with whom MAHLE has signed agreements for Cyber Security access.



[https://mahlemktg.info/VIDEO\\_MCS\\_PASS\\_BB\\_EN](https://mahlemktg.info/VIDEO_MCS_PASS_BB_EN)



# Cyber Security

## ALFA ROMEO

GIULIA [2016] (952)  
STELVIO [2016] (949)  
TONALE [2022]

## AUDI \*

A1 [2018] (GB)  
A3 [2012-2019] (8V)  
A3 [2020] (8Y)  
A4 [2015] (8W)  
A5 [2016] (F5)  
A6 [2011-2018] (4G)  
A6 [2017] (4A)  
A7 [2017] (4K) - new  
A8 [2017] (4N)  
E-TRON GT [2021] - new  
Q2 [2016] (GA)  
Q3 [2018] (3B)  
Q4 e-tron [2021] (F4)  
Q5 [2017] (BY)  
Q8 [2018] (4M)

## DACIA \*\*\*

SANDERO III [2021] (XJF)  
SPRING [2020] (XBG)

## FIAT

500e [2020] (332)  
500L [2012] (330)  
500X [2015] (334)  
DOBLO [2009-2022] (152)  
DOBLO CARGO [2009] (263)  
DUCATO [2022]

## JEEP

AVENGER [2022]  
CHEROKEE [2014] (KL)  
COMPASS [2016] (MP)  
GLADIATOR [2021] (JT)  
GRAND CHEROKEE IV [2014-2022] (WK2)  
RENEGADE [2014] (BU)  
WRANGLER [2017] (JL)

## MAN

TGE [2017]

## MERCEDES BENZ

A [2018] (177)  
AMG GT [2018] (X290)  
B [2019] (247)  
C [2014-2021] (205)  
C [2021] (206)\*\*  
CLA [2019] (118)  
CLS [2017] (257)  
E [2015] (213-238)  
EQA [2021] (243)  
EQB [2021] (243)  
EQC [2019] (293)  
EQE [2021] (295)\*\*  
EQS [2021] (297)\*\*  
EQS SUV [2022] (296)  
EQV [2021] (447)  
G [2018] (463)  
GLA [2020] (247)  
GLB [2020] (247)  
GLC [2015-2022] (X253)  
GLC [2022] (X254)\*\*  
GLE [2019] (167)  
GLS [2019] (167)  
S [2013-2020] (222)  
S [2014] (217)  
S [2020] (223)\*\*  
SL [232]\*\* - new

SPRINTER[2018](907-910)  
V [2014] (447)

## NISSAN\*

JUKE [2020] (F16)  
QASHQAI [2021] (J12)  
X-TRAIL [2021] (T33)

## RAM

RAM 1500 [2019] (DT)

## RENAULT \*\*\*

ARKANA[2019](XJL)  
CAPTUR II [2020] (XJB)  
CLIO V [2019] (XJA)  
ESPACE V PH02 [2021] (XFC)  
EXPRESS II [2021] (XJK)  
KANGOO III [2021] (XFK)  
MEGANE IV PH02 [2021] (XFF)  
TALISMAN PH02 [2021] (XFD)  
ZOE II [2020] (X10)  
SKODA\*  
KAMIQ [2019]  
OCTAVIA [2020] (NX) - new

## VOLKSWAGEN\*

CARAVELLE T6.1 [2020] (SG)  
GOLF VIII [2020] (CD)  
MULTIVAN T6.1 [2019-2021] (SG)  
TAIGO [2021] (CS)  
T-CROSS [2019]  
TIGUAN [2016] (AD-AX)  
TOUAREG [2017] (CR)  
TRANSPORTER T6.1 [2020] (SG)  
T-ROC [2017] (A1-D1)

(\*) Manual Cyber Security unlocking

(\*\*) 2° Level Cyber Security

(\*\*\*) Integrated Cyber Security unlocking

# E-SCAN | New

## CITROEN - JUMPY [2016] (K0)

OVERALL VOLTAGE

## HYUNDAI - TUCSON [2020] (NX)

CELL / BLOCK VOLTAGES

MIN/MAX VOLTAGES

OVERALL SOC

OVERALL TEMPERATURE

OVERALL VOLTAGE

SECTOR TEMPERATURES

## JEEP - RENEGADE [2014] (BU)

CELL / BLOCK VOLTAGES

MIN/MAX VOLTAGES

OVERALL VOLTAGE

## MERCEDES BENZ - SL [2022] (232)

MIN/MAX VOLTAGES

SECTOR TEMPERATURES

## PEUGEOT - 2008 [2020]

CELL / BLOCK RESISTANCES

OVERALL SOC

OVERALL TEMPERATURE

OVERALL VOLTAGE

## PEUGEOT - EXPERT [2016] (K0)

OVERALL VOLTAGE

## POLESTAR - 2 [2019]

CELL / BLOCK VOLTAGES

OVERALL SOC

OVERALL VOLTAGE



# ODO-SCAN | New

## AUDI

A1 [2018] (GB)  
Q3 [2018] (3B)  
Q4 e-tron [2021] (F4)

## BMW

2 [2014-2019] (F22-F23)  
2 [2021] (G42)  
2 Active Tourer [2014-2019] (F45-F46)  
4 [2020] (G22-G23-G24-G26-G82)  
5 [2010-2017] (F10)  
7 [2009-2015] (F01)  
X1 [2009-2015] (E84)  
X5 [2018] (G05)  
X6 [2014-2019] (F16)

## CITROEN

C4 [2020] (C41)  
C4 SPACETOURER [2018]  
C5 X [2021]  
JUMPY [2016] (K0)

## DS

DS4 [2021]  
DS7 [2018] (X74)

## FIAT

500X [2015] (334)  
DOBLO [2009-2022] (152)  
FIORINO [2008] (300)  
TIPO [2015] (356)

## FORD

FOCUS [2018]  
KUGA [2020]  
PUMA [2020]

## JEEP

COMPASS [2016] (MP)  
RENEGADE [2014] (BU)

## MERCEDES BENZ

SL [2022] (232)

## OPEL

CORSA F [2020]

## PEUGEOT

2008 [2020]  
3008 [2016-2024] (P84)  
408 [2022]  
5008 [2017] (P87)  
EXPERT [2016] (K0)

## PORSCHE

PANAMERA [2016] (971)

## SEAT

ARONA [2017] (KJ)  
IBIZA [2008-2017] (6J-6P)  
IBIZA [2017] (KJ)  
LEON [2012-2019] (5F)  
LEON [2020] (KL)  
TOLEDO [2012-2019] (NH)

## SKODA

ENYAQ [2020] (NY)  
FABIA [2014-2021] (NJ)  
KAMIQ [2019]  
KAROQ [2017] (NU)  
KODIAQ [2017]  
OCTAVIA [2013-2019] (5E)  
OCTAVIA [2020] (NX)  
RAPID [2012-2019] (NH)  
SCALA [2019]  
YETI [2009-2017] (5L)

## VOLKSWAGEN

CADDY [2015-2020] (SA)  
GOLF VII [2012-2019] (5G)  
GOLF VII SPORTSVAN [2014]  
GOLF VIII [2020] (CD)  
ID.3 [2020] (E1)  
ID.4 [2020] (E21)  
ID.BUZZ [2022] (EB)  
JETTA VI [2011-2018] (16)  
POLO [2014-2018] (6C)  
POLO [2018] (AW)  
TIGUAN [2016] (AD-AX)

# DoIP | Diagnostics Over Internet Protocol

## JAGUAR - E-PACE [2017] (X540)

EDI (ELECTRONIC DIESEL INJECTION)  
ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## JAGUAR - F-PACE [2015] (X761)

ABS  
AIR CONDITIONING  
AUTOMATIC GEARBOX  
DASHBOARD  
EDI (ELECTRONIC DIESEL INJECTION)  
EFI (ELECTRONIC PETROL INJECTION)  
GEAR SELECTION MODULE  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
SRS (AIRBAG)  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
AUTOMATIC GEARBOX: OIL LEVEL CHECK  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION  
START/STOP

## JAGUAR - XE [2014] (X760)

EDI (ELECTRONIC DIESEL INJECTION)  
ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## JAGUAR - XF [2015] (X260)

EDI (ELECTRONIC DIESEL INJECTION)  
ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## LAND ROVER - DISCOVERY [2016] (L462-LR)

INITIALIZATION OF THE RAIN AND LIGHT SENSOR  
ABS  
AUTOMATIC GEARBOX  
BODY COMPUTER  
CHASSIS CONTROL MODULE  
DASHBOARD  
EDI (ELECTRONIC DIESEL INJECTION)  
GEAR SELECTION MODULE  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
SRS (AIRBAG)  
STEERING ANGLE SENSOR  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INITIALIZATION OF THE RAIN AND LIGHT SENSOR  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
SUSPENSIONS CALIBRATION  
THROTTLE VALVE ADAPTATION  
TPMS LEARNING PROCEDURE

# DoIP | Diagnostics Over Internet Protocol

## LAND ROVER - RANGE [2017] (L560)

ABS  
DASHBOARD  
EDI (ELECTRONIC DIESEL INJECTION)  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## LAND ROVER - RANGE ROVER EVOQUE [2018] (L551)

ABS  
AUTOMATIC GEARBOX  
DASHBOARD  
EDI (ELECTRONIC DIESEL INJECTION)  
GEAR SELECTION MODULE  
POWERSTEERING  
SRS (AIRBAG)  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## LAND ROVER - RANGE ROVER SPORT [2013] (L494)

ABS  
BRAKE PADS REPLACING

## LYNK&CO - 01 [2021]

DYNAMIC FRONT CAMERA CALIBRATION (MOVING VEHICLE)  
DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
INITIALIZATION OF THE RAIN AND LIGHT SENSOR  
ABS  
AIR CONDITIONING  
AUTOMATIC GEARBOX  
BATTERY CONTROL SYSTEM  
BATTERY PACK  
BODY COMPUTER  
BRAKE ASSIST  
CAMERA CONTROL MODULE  
CHARGER SYSTEM  
DASHBOARD  
DCDC CONVERTER  
DOORS SYSTEM  
EFI (ELECTRONIC PETROL INJECTION)  
GEAR SELECTION MODULE  
LANE CHANGE ASSIST (BLIND SPOT)  
LIGHTS SYSTEM  
MULTIMEDIA SYSTEMS  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
STEERING ANGLE SENSOR  
STEERING CONTROL UNIT  
CELL / BLOCK VOLTAGES  
MIN/MAX VOLTAGES  
OVERALL SOC  
OVERALL VOLTAGE  
SECTOR TEMPERATURES  
ODOMETER READING  
BRAKE CIRCUIT BLEEDING



# DoIP | Diagnostics Over Internet Protocol

## LYNK&CO - 01 [2021]

BRAKE PADS REPLACING  
ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
TRANSPORT MODE

## MERCEDES BENZ - C [2021] (206)

DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
STATIC FRONT CAMERA CALIBRATION (STATIONARY VEHICLE WITH TARGET)  
ABS  
AIR CONDITIONING  
AUTOMATIC GEARBOX  
BODY COMPUTER  
CAMERA CONTROL MODULE  
CENTRAL CONSOLE  
DASHBOARD  
DCDC CONVERTER  
DOORS SYSTEM  
EDI (ELECTRONIC DIESEL INJECTION)  
ELECTRONIC IGNITION SWITCH  
FUEL SYSTEM  
LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
UNDERHOOD ELECTRICAL MODULE

MIN/MAX VOLTAGES  
SECTOR TEMPERATURES  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION  
TPMS LEARNING PROCEDURE

## MERCEDES BENZ - EQE [2021] (295)

DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
ABS  
CAMERA CONTROL MODULE  
DASHBOARD  
DOORS SYSTEM  
ELECTRONIC IGNITION SWITCH  
LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
ODOMETER READING  
BRAKE PADS REPLACING  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
TPMS LEARNING PROCEDURE

# DoIP | Diagnostics Over Internet Protocol

## MERCEDES BENZ - EQS [2021] (297)

DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
ABS  
AIR CONDITIONING  
BODY COMPUTER  
CAMERA CONTROL MODULE  
CENTRAL CONSOLE  
DASHBOARD  
DOORS SYSTEM  
ELECTRONIC IGNITION SWITCH

## MERCEDES BENZ - EQS [2021] (297)

LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
ODOMETER READING  
BRAKE PADS REPLACING  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
TPMS LEARNING PROCEDURE

## MERCEDES BENZ - EQS [2022] (296)

ABS  
AIR CONDITIONING  
BODY COMPUTER  
CAMERA CONTROL MODULE  
CENTRAL CONSOLE  
DASHBOARD  
DOORS SYSTEM  
ELECTRONIC IGNITION SWITCH  
LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR

SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
ODOMETER READING  
BRAKE PADS REPLACING  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
TPMS LEARNING PROCEDURE

## MERCEDES BENZ - GLC [2022] (X254)

DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
STATIC FRONT CAMERA CALIBRATION (STATIONARY VEHICLE WITH TARGET)  
ABS  
AIR CONDITIONING  
AUTOMATIC GEARBOX  
CAMERA CONTROL MODULE  
DASHBOARD  
DCDC CONVERTER  
DOORS SYSTEM  
EDI (ELECTRONIC DIESEL INJECTION)  
ELECTRONIC IGNITION SWITCH  
FUEL SYSTEM  
LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
UNDERHOOD ELECTRICAL MODULE  
MIN/MAX VOLTAGES  
SECTOR TEMPERATURES  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET

# DoIP | Diagnostics Over Internet Protocol

## MERCEDES BENZ - GLC [2022] (X254)

SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION  
TPMS LEARNING PROCEDURE

## MERCEDES BENZ - S [2020] (223)

DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
STATIC FRONT CAMERA CALIBRATION (STATIONARY VEHICLE WITH TARGET)  
ABS  
AIR CONDITIONING

## MERCEDES BENZ - S [2020] (223)

AUTOMATIC GEARBOX  
BODY COMPUTER  
CAMERA CONTROL MODULE  
DASHBOARD  
DCDC CONVERTER  
DOORS SYSTEM  
EDI (ELECTRONIC DIESEL INJECTION)  
ELECTRONIC IGNITION SWITCH  
FUEL SYSTEM  
LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
UNDERHOOD ELECTRICAL MODULE  
MIN/MAX VOLTAGES  
SECTOR TEMPERATURES  
ODOMETER READING  
ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION

INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION  
TPMS LEARNING PROCEDURE

## MERCEDES BENZ - SL [2022] (232)

DYNAMIC FRONT RADAR CALIBRATION (MOVING VEHICLE)  
ABS  
AIR CONDITIONING  
AUTOMATIC GEARBOX  
BODY COMPUTER  
CAMERA CONTROL MODULE  
CENTRAL CONSOLE  
DASHBOARD  
DCDC CONVERTER  
DOORS SYSTEM  
ELECTRONIC IGNITION SWITCH  
FUEL SYSTEM  
LIGHTS SYSTEM  
PARKING ASSISTANCE SYSTEM  
POWERSTEERING  
RADAR  
SRS (AIRBAG)  
TYRE PRESSURE MONITORING SYSTEM (TPMS)  
UNDERHOOD ELECTRICAL MODULE  
MIN/MAX VOLTAGES  
SECTOR TEMPERATURES  
ODOMETER READING  
BRAKE PADS REPLACING  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
TPMS LEARNING PROCEDURE

# DoIP | Diagnostics Over Internet Protocol

## POLESTAR - 2 [2019]

ABS  
AIR CONDITIONING  
ANTI-THEFT SYSTEM  
BATTERY CONTROL SYSTEM  
BATTERY PACK  
BODY COMPUTER  
CHARGER SYSTEM  
COMMUNICATION INTERFACE  
DASHBOARD

ELECTRIC MOTOR  
GEAR SELECTION MODULE  
POWERSTEERING  
SRS (AIRBAG)  
STEERING ANGLE SENSOR  
STEERING CONTROL UNIT  
STEERING LOCK  
CELL / BLOCK VOLTAGES  
OVERALL SOC  
OVERALL VOLTAGE

## DoIP Smart

- Adapter to be connected between Connex / TechPRO VCI and the vehicle, translates the communication into the new DoIP protocol.
- Connex / TechPRO VCI automatically detects the presence / absence of the DoIP Smart and prompts the user to remove / insert it when requested / not required.
- The CAN lines on pins 6 14 pass through the adapter. Standard OBD diagnostics (on CAN BUS) is also supported with DoIP Smart installed.
- It complies with the ISO 13400 standard and supports both market standards with automatic identification of the version present on the vehicle.



# CONNEX Digital ADAS

## **DYNAMIC CALIBRATION OF LANE CHANGE ASSIST SYSTEM** (*blind spot*)

### **HYUNDAI**

KONA [2018] (OS)

## **DYNAMIC FRONT CAMERA CALIBRATION** (*moving vehicle*)

### **BMW**

2 Active Tourer [2021] (U06)

iX [2021] (I20)

iX1 [2022] (U11)

X1 [2022] (U11)

### **MAZDA**

CX-60 [2022] (KH)

### **RENAULT**

KANGOO III [2021] (XFK)

## **DYNAMIC FRONT RADAR CALIBRATION** (*moving vehicle*)

### **FORD**

TOURNEO CONNECT [2022]

### **MERCEDES BENZ**

SL [2022] (232)

## **STATIC 360° CAMERA CALIBRATION**

### **PORSCHE**

911 [2019] (992)

## **STATIC FRONT RADAR CALIBRATION** (*stationary vehicle with corner reflector*)

### **KIA**

SORENTO [2015-2019] (UM)

## **STATIC FRONT CAMERA CALIBRATION** (*stationary vehicle with target*)

### **MAZDA**

2 [2021] (P21)

CX-60 [2022] (KH)

## **STATIC FRONT RADAR CALIBRATION (STATIONARY VEHICLE WITH MIRROR)**

### **FORD**

TOURNEO CONNECT [2022]

### **PORSCHE**

911 [2019] (992)

## **ADAS RE-ENABLING AFTER IMPACT DETECTION**

### **CITROEN**

C4 SPACETOURER [2018]



# Start & Stop

## **AUDI - A1 [2018] (GB)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## **AUDI - Q3 [2018] (3B)**

START/STOP

## **AUDI - TT [2014] (8S)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## **BMW - 1 [2019] (F40)**

BATTERY REPLACEMENT  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **BMW - 2 Active Tourer [2014-2019] (F45-F46)**

BATTERY REPLACEMENT  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **BMW - 2 Gran Coupé [2020] (F44)**

BATTERY REPLACEMENT  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **BMW - X1 [2009-2015] (E84)**

BATTERY REPLACEMENT

## **BMW - X3 [2003-2011] (E83)**

START/STOP

## **BMW - X5 [2018] (G05)**

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **BMW - X6 [2014-2019] (F16)**

BATTERY REPLACEMENT  
CHRYSLER - GRAND VOYAGER [2007-2016] (RT)  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **CITROEN - C4 [2020] (C41)**

BATTERY REPLACEMENT  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
REVERSIBLE ALTERNATOR REPLACEMENT  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **CITROEN - C4 SPACETOURER [2018]**

BATTERY REPLACEMENT  
POWER ACCUMULATOR REPLACEMENT  
REVERSIBLE ALTERNATOR REPLACEMENT  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **CITROEN - C5 X [2021]**

BATTERY REPLACEMENT  
REVERSIBLE ALTERNATOR REPLACEMENT  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **DODGE - NITRO [2006-2012]**

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **DS - DS4 [2021]**

BATTERY REPLACEMENT  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

# Start & Stop

## DS - DS7 [2018] (X74)

START/STOP

FIAT - DOBLO' [2009-2022] (152)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## FIAT - FIORINO [2008] (300)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## FIAT - TIPO [2015] (356)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## FORD - ECOSPORT [2017]

START/STOP

## FORD - PUMA [2020]

START/STOP

## JEEP - AVENGER [2022]

TECHNICAL INFORMATION

## JEEP - CHEROKEE [2008-2013] (KK)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## JEEP - COMPASS [2016] (MP)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## JEEP - RENEGADE [2014] (BU)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

## JEEP - WRANGLER [2007-2017] (JK)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## LANCIA - VOYAGER [2011-2014] (404)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## MERCEDES BENZ - G [2018] (463)

BATTERY REPLACEMENT

POWER ACCUMULATOR REPLACEMENT

## OPEL - ASTRA J [2009-2016]

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## OPEL - ASTRA K [2015-2021]

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## OPEL - CORSA F [2020]

BATTERY REPLACEMENT

GEAR NEUTRAL POSITION SENSOR ADAPTATION

REVERSIBLE ALTERNATOR REPLACEMENT

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## OPEL - INSIGNIA A [2009-2017]

START/STOP

## PEUGEOT - 2008 [2020]

BATTERY REPLACEMENT

GEAR NEUTRAL POSITION SENSOR ADAPTATION

REVERSIBLE ALTERNATOR REPLACEMENT

START/STOP

## PEUGEOT - 3008 [2016-2024] (P84)

START/STOP

## PEUGEOT - 408 [2022]

BATTERY REPLACEMENT

REVERSIBLE ALTERNATOR REPLACEMENT

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

# Start & Stop

## PEUGEOT - 5008 [2017] (P87)

START/STOP

## SEAT - ARONA [2017] (KJ)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## SEAT - IBIZA [2008-2017] (6J-6P)

START/STOP

## SEAT - IBIZA [2017] (KJ)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## SEAT - LEON [2012-2019] (5F)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## SEAT - LEON [2020] (KL)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## SEAT - TOLEDO [2012-2019] (NH)

START/STOP

## SKODA - FABIA [2014-2021] (NJ)

START/STOP

## SKODA - KAMIQ [2019]

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## SKODA - KAROQ [2017] (NU)

START/STOP

## SKODA - KODIAQ [2017]

START/STOP

## SKODA - OCTAVIA [2013-2019] (5E)

START/STOP

## SKODA - OCTAVIA [2020] (NX)

START/STOP

## SKODA - RAPID [2012-2019] (NH)

START/STOP

## SKODA - SCALA [2019]

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## SKODA - YETI [2009-2017] (5L)

START/STOP

## VAUXHALL - ASTRA J [2009-2016]

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## VAUXHALL - ASTRA K [2015-2021]

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

## VAUXHALL - INSIGNIA A [2009-2017]

START/STOP

## VOLKSWAGEN - CADDY [2015-2020] (SA)

START/STOP

## VOLKSWAGEN - GOLF VII [2012-2019] (5G)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

START/STOP

START/STOP FUNCTION ACTIVATION AND DEACTIVATION



# Start & Stop

## **VOLKSWAGEN - GOLF VII SPORTSVAN [2014]**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **VOLKSWAGEN - GOLF VIII [2020] (CD)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **VOLKSWAGEN - JETTA VI [2011-2018] (16)**

START/STOP

## **VOLKSWAGEN - POLO [2014-2018] (6C)**

START/STOP

## **VOLKSWAGEN - POLO [2018] (AW)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP  
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## **VOLKSWAGEN - TIGUAN [2016] (AD-AX)**

START/STOP

## **VOLKSWAGEN - TOURAN [2015] (5T)**

START/STOP

## **VOLVO - S60 [2018]**

START/STOP

## **VOLVO - S90 [2016]**

START/STOP

## **VOLVO - V60 [2018]**

START/STOP

## **VOLVO - V90 [2016]**

START/STOP

## **VOLVO - XC40 [2017]**

START/STOP

## **VOLVO - XC60 [2017]**

START/STOP

## **VOLVO - XC90 [2014]**

START/STOP

# Adjustments

## **AUDI - A1 [2018] (GB)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **AUDI - A6 [2011-2018] (4G)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **AUDI - Q2 [2016] (GA)**

STEERING WHEEL ANGLE CALIBRATION

## **AUDI - Q3 [2018] (3B)**

SELF-LEARNING PARAMETERS RESET  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## **AUDI - Q4 e-tron [2021] (F4)**

POWERWINDOWS INITIALIZING

## **AUDI - Q7 [2015-2020] (4M)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **AUDI - TT [2014] (8S)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **BMW - 1 [2004-2013] (E87)**

INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET

## **BMW - 1 [2019] (F40)**

BATTERY REPLACEMENT  
EGR VALVE ADAPTATION  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **BMW - 2 [2014-2019] (F22-F23)**

EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - 2 [2021] (G42)**

EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - 2 Active Tourer [2014-2019] (F45-F46)**

BATTERY REPLACEMENT  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **BMW - 2 Gran Coupé [2020] (F44)**

BATTERY REPLACEMENT  
EGR VALVE ADAPTATION  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **BMW - 4 [2013] (F32)**

EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - 4 [2020] (G22-G23-G24-G26-G82)**

EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

# Adjustments

## **BMW - 5 [2010-2017] (F10)**

EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - 6 [2010-2011] (F06-F12-F13)**

INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET

## **BMW - 7 [2009-2015] (F01)**

EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - X1 [2009-2015] (E84)**

BATTERY REPLACEMENT  
EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - X3 [2003-2011] (E83)**

EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - X3 [2017] (G01)**

ADDITIVE DIESEL CONTROL / AD BLUE  
HEADLIGHT ADJUSTMENT  
STEERING WHEEL ANGLE CALIBRATION

## **BMW - X4 [2014-2018] (F26)**

INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET

## **BMW - X5 [2013-2018] (F15)**

EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **BMW - X5 [2018] (G05)**

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
HEADLIGHT ADJUSTMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **BMW - X6 [2014-2019] (F16)**

BATTERY REPLACEMENT  
EGR VALVE ADAPTATION  
IMMOBILIZER INJECTION ALIGNMENT  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
CHRYSLER - GRAND VOYAGER [2007-2016] (RT)  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **CITROEN - C4 [2020] (C41)**

BATTERY REPLACEMENT  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

# Adjustments

## **CITROEN - C4 SPACETOURER [2018]**

ADDITIVE DIESEL CONTROL / AD BLUE  
BATTERY REPLACEMENT  
BRAKE CIRCUIT BLEEDING  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
INJECTOR CODING  
KEY CODING  
PARTICULATE FILTER SYSTEM  
POWER ACCUMULATOR REPLACEMENT  
REMOTE CONTROL CODING  
REPLACEMENT OF ACCESSORIES BELT  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
SERVICE  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## **CITROEN - C5 X [2021]**

BATTERY REPLACEMENT  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REPLACEMENT OF ACCESSORIES BELT  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## **CUPRA - BORN [2021] (K1)**

TIRE SIZES PROGRAMMING

## **DODGE - NITRO [2006-2012]**

INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **DS - DS4 [2021]**

BATTERY REPLACEMENT  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **DS - DS7 [2018] (X74)**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REPLACEMENT OF ACCESSORIES BELT  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **FIAT - 500X [2015] (334)**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **FIAT - DOBLO` [2009-2022] (152)**

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

# Adjustments

## FIAT - FIORINO [2008] (300)

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## FIAT - PUNTO GRANDE PUNTO [2005-2015] (199)

TPMS LEARNING PROCEDURE

## FIAT - PUNTO-PUNTO EVO [2009] (199)

TPMS LEARNING PROCEDURE

## FIAT - TIPO [2015] (356)

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## FORD - ECOSPORT [2017]

PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## FORD - FIESTA VII [2017]

SELF-LEARNING PARAMETERS RESET

## FORD - FOCUS [2018]

PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## FORD - GALAXY [2015]

SELF-LEARNING PARAMETERS RESET

## FORD - KUGA [2013-2019]

SELF-LEARNING PARAMETERS RESET

## FORD - KUGA [2020]

SELF-LEARNING PARAMETERS RESET

## FORD - MONDEO [2014]

SELF-LEARNING PARAMETERS RESET

## FORD - PUMA [2020]

PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## FORD - S-MAX [2015]

SELF-LEARNING PARAMETERS RESET

## JEEP - CHEROKEE [2008-2013] (KK)

INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## JEEP - COMPASS [2016] (MP)

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
THROTTLE VALVE ADAPTATION

# Adjustments

## **JEEP - RENEGADE [2014] (BU)**

ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
THROTTLE VALVE ADAPTATION

## **JEEP - WRANGLER [2007-2017] (JK)**

INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **LANCIA - VOYAGER [2011-2014] (404)**

INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **LAND ROVER - RANGE ROVER EVOQUE [2018] (L551)**

STEERING WHEEL ANGLE CALIBRATION

## **MERCEDES BENZ - AMG GT [2018] (X290)**

STEERING WHEEL ANGLE CALIBRATION  
TPMS LEARNING PROCEDURE

## **MERCEDES BENZ - C [2014-2021] (205)**

BRAKE PADS REPLACING  
STEERING WHEEL ANGLE CALIBRATION

## **MERCEDES BENZ - CLS [2017] (257)**

ADDITIVE DIESEL CONTROL / AD BLUE  
BRAKE PADS REPLACING  
STEERING WHEEL ANGLE CALIBRATION  
SUSPENSIONS CALIBRATION  
TPMS LEARNING PROCEDURE

## **MERCEDES BENZ - EQC [2019] (293)**

BRAKE PADS REPLACING

## **MERCEDES BENZ - G [2018] (463)**

BATTERY REPLACEMENT  
HEADLIGHT ADJUSTMENT  
POWER ACCUMULATOR REPLACEMENT  
TPMS LEARNING PROCEDURE  
TRANSPORT MODE

## **MERCEDES BENZ - GLC [2015-2022] (X253)**

STEERING WHEEL ANGLE CALIBRATION

## **MERCEDES BENZ - GLE [2019] (167)**

TPMS LEARNING PROCEDURE

## **MERCEDES BENZ - GLS [2019] (167)**

TPMS LEARNING PROCEDURE

## **MERCEDES BENZ - S [2013-2020] (222)**

STEERING WHEEL ANGLE CALIBRATION

## **MERCEDES BENZ - S [2014] (217)**

STEERING WHEEL ANGLE CALIBRATION

## **MERCEDES BENZ - SL [2022] (232)**

BRAKE PADS REPLACING  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
STEERING WHEEL ANGLE CALIBRATION  
TPMS LEARNING PROCEDURE

## **MERCEDES BENZ - V [2014] (447)**

SERVICE: MANUAL RESET OF THE MAINTENANCE INDICATOR

## **MINI - COOPER [2018] (GK)**

ADDITIVE DIESEL CONTROL / AD BLUE  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM

# Adjustments

## **MITSUBISHI - L200 [2019]**

ADDITIVE DIESEL CONTROL / AD BLUE  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM

## **MITSUBISHI - OUTLANDER III [2012-2022] (GG-GF)**

TPMS LEARNING PROCEDURE

## **NISSAN - QASHQAI [2013-2021] (J11)**

HEADLIGHT ADJUSTMENT  
STEERING WHEEL ANGLE CALIBRATION

## **OPEL - ASTRA J [2009-2016]**

ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **OPEL - ASTRA K [2015-2021]**

ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **OPEL - CORSA F [2020]**

BATTERY REPLACEMENT  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **OPEL - INSIGNIA A [2009-2017]**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
THROTTLE VALVE ADAPTATION

## **PEUGEOT - 2008 [2020]**

ADDITIVE DIESEL CONTROL / AD BLUE  
BATTERY REPLACEMENT  
BRAKE CIRCUIT BLEEDING  
EGR VALVE ADAPTATION  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REPLACEMENT OF ACCESSORIES BELT  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## **PEUGEOT - 3008 [2016-2024] (P84)**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REPLACEMENT OF ACCESSORIES BELT  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **PEUGEOT - 408 [2022]**

BATTERY REPLACEMENT  
PARTICULATE FILTER SYSTEM  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

# Adjustments

## PEUGEOT - 5008 [2017] (P87)

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REPLACEMENT OF ACCESSORIES BELT  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## PORSCHE - PANAMERA [2016] (971)

EGR VALVE ADAPTATION  
THROTTLE VALVE ADAPTATION

## SEAT - ARONA [2017] (KJ)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SEAT - IBIZA [2008-2017] (6J-6P)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SEAT - IBIZA [2017] (KJ)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SEAT - LEON [2012-2019] (5F)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SEAT - LEON [2020] (KL)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SEAT - TOLEDO [2012-2019] (NH)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SKODA - ENYAQ [2020] (NY)

POWERWINDOWS INITIALIZING  
STEERING WHEEL ANGLE CALIBRATION  
TIRE SIZES PROGRAMMING

## SKODA - FABIA [2014-2021] (NJ)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SKODA - KAMIQ [2019]

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SKODA - KAROQ [2017] (NU)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SKODA - KODIAQ [2017]

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## SKODA - OCTAVIA [2013-2019] (5E)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION



# Adjustments

## **SKODA - OCTAVIA [2020] (NX)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **SKODA - RAPID [2012-2019] (NH)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **SKODA - SCALA [2019]**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **SKODA - YETI [2009-2017] (5L)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VAUXHALL - ASTRA J [2009-2016]**

ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VAUXHALL - ASTRA K [2015-2021]**

ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VAUXHALL - INSIGNIA A [2009-2017]**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - CADDY [2015-2020] (SA)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - CADDY V [2020] (SB)**

STEERING WHEEL ANGLE CALIBRATION

## **VOLKSWAGEN - GOLF VII [2012-2019] (5G)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - GOLF VII SPORTSVAN [2014]**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - GOLF VIII [2020] (CD)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - ID.3 [2020] (E1)**

TIRE SIZES PROGRAMMING

## **VOLKSWAGEN - ID.4 [2020] (E21)**

TIRE SIZES PROGRAMMING

## **VOLKSWAGEN - ID.BUZZ [2022] (EB)**

STEERING WHEEL ANGLE CALIBRATION

# Adjustments

## **VOLKSWAGEN - JETTA VI [2011-2018] (16)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - POLO [2014-2018] (6C)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - POLO [2018] (AW)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - TIGUAN [2016] (AD-AX)**

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION  
VOLKSWAGEN - TOURAN [2015] (5T)  
ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## **VOLKSWAGEN - T-ROC [2017] (A1-D1)**

STEERING WHEEL ANGLE CALIBRATION

## **VOLVO - S60 [2018]**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **VOLVO - S90 [2016]**

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INJECTOR CODING

PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **VOLVO - V60 [2018]**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **VOLVO - V90 [2016]**

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **VOLVO - XC40 [2017]**

ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **VOLVO - XC60 [2017]**

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## **VOLVO - XC90 [2014]**

ADDITIVE DIESEL CONTROL / AD BLUE  
EGR VALVE ADAPTATION  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

# New content on already issued systems

## AUDI - A3 [2020] (8Y)

Dashboard light  
 Acoustic signals  
 LCD segments  
 Graph bars lighting  
 Show image  
 Instrument cluster cooling fan command  
 Natural gas (CNG): warning reset  
 Natural gas (CNG): time to next maintenance  
 Natural gas (CNG): maintenance reset  
 Configuration of displayable contents  
 Activation of views  
 Display contents lock  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 No-voltage display  
 Configuration of range display: maximum total range  
 Next service distance (days)  
 Measuring unit  
 Reverse gear engagement warning tone  
 Logo  
 OFFROAD  
 Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

## AUDI - Q4 e-tron [2021] (F4)

Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

## BMW - 5 [2017] (G30)

Oil level adjustment (transmission replacement with purging of the cooling system)  
 Oil level adjustment (transmission replacement without purging of the cooling system)

## BMW - 6 [2017] (G32)

Oil level adjustment (transmission replacement with purging of the cooling system)  
 Oil level adjustment (transmission replacement without purging of the cooling system)

## BMW - X3 [2017] (G01)

Control module reset  
 Shift paddles learning functions reset  
 Rear axle learned functions reset  
 CAN bus learned functions reset  
 Gearbox adaptation parameters reset  
 Oil level adjustment (gearbox faults present)  
 Refilling oil after replacement of gearbox components

# New content on already issued systems

## BMW - X3 [2017] (G01)

Radiator replacement  
 Navigation function reset  
 Oil level adjustment (transmission replacement with purging of the cooling system)  
 Oil level adjustment (transmission replacement without purging of the cooling system)

## BMW - X4 [2018] (G02)

Oil level adjustment (transmission replacement with purging of the cooling system)  
 Oil level adjustment (transmission replacement without purging of the cooling system)

## BMW - X5 [2018] (G05)

Oil level adjustment (transmission replacement with purging of the cooling system)  
 Oil level adjustment (transmission replacement without purging of the cooling system)

## CUPRA - BORN [2021] (K1)

Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

## CUPRA - FORMENTOR [2020] (KM)

Dashboard light  
 Acoustic signals  
 LCD segments  
 Graph bars lighting  
 Show image  
 Instrument cluster cooling fan command  
 Natural gas (CNG): warning reset  
 Natural gas (CNG): time to next maintenance  
 Natural gas (CNG): maintenance reset  
 Configuration of displayable contents  
 Activation of views  
 Display contents lock  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 No-voltage display  
 Configuration of range display: maximum total range  
 Next service distance (days)  
 Measuring unit  
 Reverse gear engagement warning tone  
 Logo  
 OFFROAD  
 Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

# New content on already issued systems

## CUPRA - LEON [2019] (KL)

Dashboard light  
 Acoustic signals  
 LCD segments  
 Graph bars lighting  
 Show image  
 Instrument cluster cooling fan command  
 Natural gas (CNG): warning reset  
 Natural gas (CNG): time to next maintenance  
 Natural gas (CNG): maintenance reset  
 Configuration of displayable contents  
 Activation of views  
 Display contents lock  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 No-voltage display  
 Configuration of range display: maximum total range  
 Next service distance (days)  
 Measuring unit  
 Reverse gear engagement warning tone  
 Logo  
 OFFROAD  
 Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

## HYUNDAI - KONA [2018] (OS)

Saving of ECU coding on file  
 Writing of ECU coding from file  
 Variant coding

## JAGUAR - E-PACE [2017] (X540)

Particulate filter forced regeneration (moving vehicle)

## JAGUAR - F-PACE [2015] (X761)

Particulate filter forced regeneration (moving vehicle)

## JAGUAR - XE [2014] (X760)

Particulate filter forced regeneration (moving vehicle)

## JAGUAR - XF [2015] (X260)

Particulate filter forced regeneration (moving vehicle)

## JEEP - CHEROKEE [2014] (KL)

Plant mode deactivation

## JEEP - COMPASS [2016] (MP)

Plant mode deactivation

## LAND ROVER - RANGE ROVER EVOQUE [2018] (L551)

Steering wheel angle sensor calibration  
 Brakes hydraulic circuit pressure sensor calibration  
 Parking brake enabling  
 Electric parking brake (EPB): calibration  
 Automatic test mode on request  
 ABS configuration reset

## LAND ROVER - RANGE ROVER VELAR [2017] (L560)

Steering wheel angle sensor calibration  
 Brakes hydraulic circuit pressure sensor calibration  
 Parking brake enabling  
 Electric parking brake (EPB): calibration  
 Automatic test mode on request  
 ABS configuration reset

# New content on already issued systems

## SEAT - LEON [2020] (KL)

Dashboard light  
Acoustic signals  
LCD segments  
Graph bars lighting  
Show image  
Instrument cluster cooling fan command  
Natural gas (CNG): warning reset  
Natural gas (CNG): time to next maintenance  
Natural gas (CNG): maintenance reset  
Configuration of displayable contents  
Activation of views  
Display contents lock  
Saving of ECU coding on file  
Writing of ECU coding from file  
No-voltage display  
Configuration of range display: maximum total range  
Next service distance (days)  
Measuring unit  
Reverse gear engagement warning tone  
Logo  
OFFROAD  
Steering wheel angle sensor learning  
Steering wheel angle sensor calibration  
Straight line running  
Support power  
Steering assistance characteristic curve  
Driving profile switchover  
Software end stop  
Wheel speed monitoring  
Steering angle (calculated value)  
Lateral assistant coordinator: parking assist  
Lateral assistant coordinator: stopping distance reduction  
Lateral assistant coordinator: lane assist  
Lateral assistant coordinator: counter-steering assist  
Pull/drift compensation  
Steering assistance activation without engine running

## SKODA - OCTAVIA [2020] (NX)

Dashboard light  
Acoustic signals  
LCD segments  
Graph bars lighting  
Show image  
Instrument cluster cooling fan command  
Natural gas (CNG): warning reset  
Natural gas (CNG): time to next maintenance  
Natural gas (CNG): maintenance reset  
Configuration of displayable contents  
Activation of views  
Display contents lock  
Saving of ECU coding on file  
Writing of ECU coding from file  
No-voltage display  
Configuration of range display: maximum total range  
Next service distance (days)  
Measuring unit  
Reverse gear engagement warning tone  
Logo  
OFFROAD  
Steering wheel angle sensor learning  
Steering wheel angle sensor calibration  
Straight line running  
Support power  
Steering assistance characteristic curve  
Driving profile switchover  
Software end stop  
Wheel speed monitoring  
Steering angle (calculated value)  
Lateral assistant coordinator: parking assist  
Lateral assistant coordinator: stopping distance reduction  
Lateral assistant coordinator: lane assist  
Lateral assistant coordinator: counter-steering assist  
Pull/drift compensation  
Steering assistance activation without engine running

# New content on already issued systems

## VOLKSWAGEN - GOLF VIII [2020] (CD)

Dashboard light  
 Acoustic signals  
 LCD segments  
 Graph bars lighting  
 Show image  
 Instrument cluster cooling fan command  
 Natural gas (CNG): warning reset  
 Natural gas (CNG): time to next maintenance  
 Natural gas (CNG): maintenance reset  
 Configuration of displayable contents  
 Activation of views  
 Display contents lock  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 No-voltage display  
 Configuration of range display: maximum total range  
 Next service distance (days)  
 Measuring unit  
 Reverse gear engagement warning tone  
 Logo  
 OFFROAD  
 Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

## VOLKSWAGEN - ID.3 [2020] (E1)

Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

## VOLKSWAGEN - ID.4 [2020] (E21)

Steering wheel angle sensor learning  
 Steering wheel angle sensor calibration  
 Saving of ECU coding on file  
 Writing of ECU coding from file  
 Straight line running  
 Support power  
 Steering assistance characteristic curve  
 Driving profile switchover  
 Software end stop  
 Wheel speed monitoring  
 Steering angle (calculated value)  
 Lateral assistant coordinator: parking assist  
 Lateral assistant coordinator: stopping distance reduction  
 Lateral assistant coordinator: lane assist  
 Lateral assistant coordinator: counter-steering assist  
 Pull/drift compensation  
 Steering assistance activation without engine running

# New content on already issued systems

## VOLKSWAGEN - T-CROSS [2019]

Fuel pump  
Fuel tank vent valve  
Exhaust bypass valve  
Camshaft adjustment exhaust side bank 1  
Coolant pump  
Radiator 1 fan command  
Camshaft adjustment inlet side bank 1  
Fuel quantity control valve  
Injector adaptation reset  
Particulate filter forced regeneration (stationary vehicle)  
ECU coding  
Fuel tank ventilation valve test  
Ash mass adaptation  
Injectors adaptation values reset  
Radiator shutters adaptation  
Crankshaft phonic wheel: adaption values reset  
Cylinder-specific pre-ignition counter reset  
Throttle valve adaptation  
Exhaust gas turbocompressor adaptation  
Fuel pump command: bleeding of fuel supply  
Fuel pump command: fuel tank emptying  
Gear neutral position sensor adaptation  
Boost pressure regulator teach in  
Camshaft sensor learning



# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>AUDI</b>						
> A1 [2018] (GB)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> A6 [20112018] (4G)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> E-TRON GT [2021]	SEAT SYSTEM	+	+	+	+	
> Q2 [2016] (GA)	POWERSTEERING	+	+		+	
> Q3 [2018] (3B)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	POWERSTEERING	+	+		+	
> Q4 etron [2021] (F4)	CENTRAL GATEWAY	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
> Q7 [20152020] (4M)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TT [2014] (8S)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>BMW</b>						
> 1 [20042013] (E87)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 1 [2019] (F40)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 2 [20142019] (F22F23)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> 2 [2021] (G42)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> 2 Active Tourer [20142019] (F45F46)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 2 Active Tourer [2021] (U06)	CAMERA CONTROL MODULE	+	+	+	+	
> 2 Gran Coupé [2020] (F44)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 4 [2013] (F32)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 4 [2020] (G22G23G24G26G82)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> 5 [20102017] (F10)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> 6 [20102011] (F06F12F13)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	STEERING CONTROL UNIT	+				
	SUSPENSIONS	+	+	+	+	
> 7 [20092015] (F01)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> iX [2021] (I20)	CAMERA CONTROL MODULE	+	+	+	+	
	MULTIFUNCTION DISPLAY	+	+			
> iX1 [2022] (U11)	CAMERA CONTROL MODULE	+	+	+	+	
	CHARGER SYSTEM	+	+	+	+	
	ELECTRIC MOTOR	+	+		+	
	ENERGY RECOVERY SYSTEM	+	+			
	MOTOR GENERATOR	+	+		+	
	AUTOMATIC GEARBOX	+	+	+	+	

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP	
<b>BMW</b>							
> X1 [20092015] (E84)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+		
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+		
> X1 [2022] (U11)	CAMERA CONTROL MODULE	+	+	+	+		
> X3 [20032011] (E83)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+		
> X3 [2017] (G01)	BODY COMPUTER	+					
	CENTRAL CONSOLE	+					
	CENTRAL GATEWAY	+					
	COMMUNICATION INTERFACE	+					
	DOORS SYSTEM	+	+				
	GEAR SELECTION MODULE	+	+	+	+		
	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+	+		
	LIGHTS SYSTEM	+	+		+		
	MULTIFUNCTION DISPLAY	+					
	MULTIMEDIA SYSTEMS	+					
	PARKING ASSISTANCE SYSTEM	+	+	+	+		
	POWERSTEERING	+	+		+		
	ROOF CONTROL UNIT	+					
	SEAT SYSTEM	+	+				
	SELECTIVE CATALYTIC NOX REDUCER	+	+		+		
	SUSPENSIONS	+	+				
	TRACTION CONTROL	+	+				
	> X4 [20142018] (F26)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	> X5 [20132018] (F15)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
		EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> X5 [2018] (G05)	BODY COMPUTER	+	+				
	CENTRAL CONSOLE	+					
	CENTRAL GATEWAY	+	+				
	DOORS SYSTEM	+					
	DRIVER MONITORING SYSTEM CAMERA	+	+				
	EDI (ELECTRONIC DIESEL INJECTION)	+		+	+		
	GEAR SELECTION MODULE	+	+		+		
	LANE CHANGE ASSIST (BLIND SPOT)	+	+				
	LIGHTS SYSTEM	+	+		+		
	MULTIFUNCTION DISPLAY	+	+				
	SEAT SYSTEM	+	+				
	SUSPENSIONS	+	+				
	TRACTION CONTROL	+	+				
> X6 [20142019] (F16)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+		
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+		

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>CHRYSLER</b>						
> EPACE [2017] (X540)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
<b>CITROEN</b>						
> C4 [2020] (C41)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> C4 SPACETOURER [2018]	ABS	+	+	+	+	
	ADDITIVE DIESEL CONTROL	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	
	BATTERY CONTROL SYSTEM	+	+		+	
	BODY COMPUTER	+	+	+	+	
	DASHBOARD	+	+	+	+	
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	IMMOBILIZER	+				
	MULTIFUNCTIONAL STEERING WHEEL	+		+		
	PARKING ASSISTANCE SYSTEM	+	+		+	
	POWERSTEERING	+	+			
	RAIN/LIGHT SENSOR	+			+	
	SRS (AIRBAG)	+	+		+	
	STEERING CONTROL UNIT	+	+	+	+	
> C5 X [2021]	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	
	BATTERY CONTROL SYSTEM	+	+		+	
	BODY COMPUTER	+	+	+	+	
	BRAKE ASSIST	+	+			
	CABIN ELECTRICAL MODULE	+				
	CHARGER SYSTEM	+	+	+	+	
	COMFORT SYSTEM	+				
	DASHBOARD	+	+	+		
	DOORS SYSTEM	+				
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	GEAR SELECTION MODULE	+	+	+		
	HYBRID CONTROL SYSTEM	+	+			
	KEYLESS SYSTEM	+				
	LANE CHANGE ASSIST (BLIND SPOT)	+				
	LIGHTS SYSTEM	+	+	+	+	

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>CITROEN</b>						
> C5 X [2021]	MULTIFUNCTION DISPLAY	+				
	MULTIFUNCTIONAL STEERING WHEEL	+				
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+	+			
	POWERSTEERING	+	+		+	
	RAIN/LIGHT SENSOR	+	+			
	SRS (AIRBAG)	+	+			
	STEERING CONTROL UNIT	+				
> JUMPY [2016] (K0)	BATTERY CONTROL SYSTEM	+	+		+	
	BATTERY PACK	+	+		+	
	DCDC CONVERTER	+	+	+		
	ELECTRIC MOTOR	+	+		+	
	ELECTRIC VEHICLE WARNING SOUNDS	+				
	GEAR SELECTION MODULE	+	+	+		
<b>CUPRA</b>						
> BORN [2021] (K1)	PARKING ASSISTANCE SYSTEM	+	+	+	+	
> LEON [2020] (KL)	AIR CONDITIONING	+	+	+	+	
<b>DACIA</b>						
> DOKKER [20122021] (X67)	MULTIMEDIA SYSTEMS	+				
> DUSTER I PH02 [20132018] (X79)	MULTIMEDIA SYSTEMS	+				
> LOGAN II [20122021] (X52)	MULTIMEDIA SYSTEMS	+				
> SANDERO II [20122020] (X52)	MULTIMEDIA SYSTEMS	+				
<b>DODGE</b>						
> NITRO [20062012]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
<b>DS</b>						
> DS4 [2021]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> DS7 [2018] (X74)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>FIAT</b>						
> 500X [2015] (334)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> FIORINO [2008] (300)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> PUNTO GRANDE PUNTO [20052015] (199)	ABS	+	+	+	+	
> PUNTOPUNTO EVO [2009] (199)	ABS	+	+	+	+	
> TIPO [2015] (356)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	POWERSTEERING	+	+			
	SRS (AIRBAG)	+	+			

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>FORD</b>						
> C-MAX [20032010]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> C-MAX [2015]	SECONDARY OBD CONTROL MODULE	+	+			
> ECO-SPORT [2017]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> FIESTA VII [2017]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> FOCUS [2018]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> FUSION II [20122020]	SECONDARY OBD CONTROL MODULE	+	+			
> GALAXY [2015]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KUGA [20132019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KUGA [2020]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> MONDEO [2014]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> PUMA [2020]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> RANGER [20122015]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+		
> SMAX [2015]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TOURNEO CONNECT [2022]	CRUISE CONTROL	+	+	+	+	
<b>HYUNDAI</b>						
> I30 [20122016] (GD)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KONA [2018] (OS)	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+	+	
> TUCSON [2020] (NX)	ABS	+	+	+	+	
	AIR CONDITIONING	+	+			
	AUTOMATIC GEARBOX	+	+			
	BATTERY PACK	+	+			
	CAMERA CONTROL MODULE	+	+			
	CRUISE CONTROL	+	+			
	EFI (ELECTRONIC PETROL INJECTION)	+	+			
	SRS (AIRBAG)	+	+			
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			
<b>JEEP</b>						
CHEROKEE [20082013] (KK)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
COMPASS [2016] (MP)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
RENEGADE [2014] (BU)	BATTERY PACK	+	+		+	
	DCDC CONVERTER	+	+			
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	GEAR SELECTION MODULE	+	+	+		
	HYBRID CONTROL SYSTEM	+	+	+	+	
WRANGLER [20072017] (JK)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoIP
<b>KIA</b>						
> CEED [2018] (CD)	ELECTRONIC PARKING BRAKE	+	+	+	+	
<b>LANCIA</b>						
> VOYAGER [20112014] (404)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
<b>LAND ROVER</b>						
> DISCOVERY 5 [2016] (L462LR)	SRS (AIRBAG)	+	+		+	+
> RANGE ROVER [20122021] (L405)	LIGHTS SYSTEM	+	+		+	
> RANGE ROVER EVOQUE [2018] (L551)	AUTOMATIC GEARBOX	+	+		+	+
	GEAR SELECTION MODULE	+			+	+
	POWERSTEERING	+	+		+	+
	SRS (AIRBAG)	+	+		+	+
<b>LINCOLN</b>						
> MKZ II [20122023]	SECONDARY OBD CONTROL MODULE	+	+			
<b>MAZDA</b>						
> 2 [2021] (P21)	CAMERA CONTROL MODULE	+	+	+	+	
	RADAR	+	+		+	
> CX60 [2022] (KH)	CAMERA CONTROL MODULE	+	+	+	+	
<b>MERCEDES BENZ</b>						
> AMG GT [2018] (X290)	CENTRAL CONSOLE	+	+	+		
	ELECTRONIC IGNITION SWITCH	+	+	+		
	POWERSTEERING	+	+		+	
	STEERING CONTROL UNIT	+	+	+		
	SUSPENSIONS	+	+	+	+	
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+	
> C [20142021] (205)	ABS	+	+	+	+	
	CENTRAL CONSOLE	+	+	+		
	ELECTRONIC IGNITION SWITCH	+	+	+		
	POWERSTEERING	+	+		+	
	STEERING CONTROL UNIT	+	+	+		

\* DoIP (Diagnostics over Internet Protocol):  
Vehicle diagnosis on DoIP protocol requires the use of the DoIP SMART adapter

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP	
<b>MERCEDES BENZ</b>							
> CLS [2017] (257)	ABS	+	+	+	+		
	CENTRAL CONSOLE	+	+	+			
	ELECTRONIC IGNITION SWITCH	+	+	+			
	FUEL SYSTEM	+	+	+	+		
	POWERSTEERING	+	+		+		
	SELECTIVE CATALYTIC NOX REDUCER	+	+	+	+		
	STEERING CONTROL UNIT	+	+	+			
> CLS [2017] (257)	SUSPENSIONS	+	+	+	+		
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+		
> EQA [2021] (243)	ELECTRIC MOTOR	+	+				
> EQB [2021] (243)	ELECTRIC MOTOR	+	+				
> EQC [2019] (293)	ABS	+	+	+	+		
	ELECTRIC MOTOR	+	+				
	ELECTRONIC IGNITION SWITCH	+	+	+			
> EQE [2021] (295)	CAMERA CONTROL MODULE	+	+	+	+	+	
> EQS [2021] (297)	CAMERA CONTROL MODULE	+	+	+	+	+	
> EQS SUV [2022] (296)	CAMERA CONTROL MODULE	+	+	+	+	+	
> G [2018] (463)	AUTOMATIC GEARBOX	+	+	+	+		
> G [2018] (463)	BODY COMPUTER	+	+	+	+		
	CENTRAL CONSOLE	+	+	+			
	DOORS SYSTEM	+	+	+			
	ELECTRONIC IGNITION SWITCH	+	+	+			
	FUEL SYSTEM	+	+	+	+		
	KEYLESS SYSTEM	+	+		+		
	LIGHTS SYSTEM	+	+	+	+		
	STEERING CONTROL UNIT	+	+	+			
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+		
	UNDERHOOD ELECTRICAL MODULE	+	+	+	+		
	> GLC [20152022] (X253)	CENTRAL CONSOLE	+	+	+		
		ELECTRONIC IGNITION SWITCH	+	+	+		
		POWERSTEERING	+	+		+	
		STEERING CONTROL UNIT	+	+	+		
		SUSPENSIONS	+	+	+		
> GLE [2019] (167)	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+		
> GLS [2019] (167)	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+		
> S [20132020] (222)	CENTRAL CONSOLE	+	+	+			
	ELECTRONIC IGNITION SWITCH	+	+	+			
	POWERSTEERING	+	+		+		
	STEERING CONTROL UNIT	+	+	+			

\* DoiP (Diagnostics over Internet Protocol):  
Vehicle diagnosis on DoiP protocol requires the use of the DoiP SMART adapter

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>MERCEDES BENZ</b>						
> S [2014] (217)	CENTRAL CONSOLE	+	+	+		
	ELECTRONIC IGNITION SWITCH	+	+	+		
	POWERSTEERING	+	+		+	
> SL [2022] (232)	STEERING CONTROL UNIT	+	+	+		
	ABS	+	+	+	+	+
	AIR CONDITIONING	+	+	+	+	+
	AUTOMATIC GEARBOX	+	+		+	+
	BODY COMPUTER	+	+			+
	CAMERA CONTROL MODULE	+	+	+	+	+
	CENTRAL CONSOLE	+	+			+
	DASHBOARD	+	+	+	+	+
	DCDC CONVERTER	+	+		+	+
	DOORS SYSTEM	+	+			+
	ELECTRONIC IGNITION SWITCH	+	+		+	+
	FUEL SYSTEM	+	+	+	+	+
	LIGHTS SYSTEM	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+	+	+	+
	POWERSTEERING	+	+		+	+
	RADAR	+	+		+	+
SRS (AIRBAG)	+	+			+	
TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+	+	
UNDERHOOD ELECTRICAL MODULE	+	+			+	
<b>MITSUBISHI</b>						
> ECLIPSE CROSS [2018] (GK)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> L200 [2019]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> OUTLANDER III [20122022] (GGGF)	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+	



# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>NISSAN</b>						
> NV200 [2009] (M20)	BATTERY CONTROL SYSTEM	+	+		+	
	CHARGER SYSTEM	+	+	+		
	ELECTRIC MOTOR	+	+	+	+	
> QASHQAI [20132021] (J11)	AIR CONDITIONING	+	+	+	+	
	LIGHTS SYSTEM	+	+	+	+	
<b>OPEL</b>						
> ASTRA J [20092016]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> ASTRA K [20152021]	DOORS SYSTEM	+	+		+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> CORSA F [2020]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> INSIGNIA A [20092017]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> INSIGNIA B [2017]	DOORS SYSTEM	+	+		+	
<b>PEUGEOT</b>						
> 2008 [2020]	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	BATTERY PACK	+	+		+	
	DCDC CONVERTER	+	+	+		
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	ELECTRIC MOTOR	+	+		+	
	ELECTRIC VEHICLE WARNING SOUNDS	+				
	ELECTRIC/HYBRID POWER TRAIN SUPERVISOR ECU	+	+	+	+	
> 3008 [20162024] (P84)	AUTOMATIC GEARBOX	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 408 [2022]	AIR CONDITIONING	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 5008 [2017] (P87)	AUTOMATIC GEARBOX	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> EXPERT [2016] (K0)	BATTERY CONTROL SYSTEM	+	+		+	
	BATTERY PACK	+	+		+	
	DCDC CONVERTER	+	+	+		
	ELECTRIC MOTOR	+	+		+	
	ELECTRIC VEHICLE WARNING SOUNDS	+				
	GEAR SELECTION MODULE	+	+	+		

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>POLESTAR</b>						
> 2 [2019]	ABS	+	+			+
	AIR CONDITIONING	+				+
	ANTITHEFT SYSTEM	+				+
	BATTERY CONTROL SYSTEM	+	+			+
	BATTERY PACK	+	+		+	+
	BODY COMPUTER	+	+			+
	CHARGER SYSTEM	+				+
	COMMUNICATION INTERFACE	+				+
	DASHBOARD	+	+			+
	ELECTRIC MOTOR	+	+			+
	GEAR SELECTION MODULE	+				+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+				+
	STEERING ANGLE SENSOR	+				+
	STEERING CONTROL UNIT	+	+			+
	STEERING LOCK	+	+			+
<b>PORSCHE</b>						
> 911 [2019] (992)	CRUISE CONTROL	+	+	+	+	
> PANAMERA [2016] (971)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>RENAULT</b>						
> CAPTUR I [20132019] (X87)	AUTOMATIC GEARBOX	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
> CLIO IV [20122018] (X98)	AUTOMATIC GEARBOX	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
> ESPACE V PH01 [20152021] (XFC)	DOORS SYSTEM	+				
	GEAR SELECTION MODULE	+				
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	POWERSTEERING	+				
	REAR STEERING AXLE	+				
	SEAT SYSTEM	+				
	SUSPENSIONS	+				
> ESPACE V PH02 [2021] (XFC)	DOORS SYSTEM	+				
	HEAD UP DISPLAY SYSTEM	+				
	REAR STEERING AXLE	+				

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>RENAULT</b>						
> FLUENCE [20112015] (X38)	AUTOMATIC GEARBOX	+	+	+	+	
> KADJAR [2015] (XFE)	MULTIMEDIA SYSTEMS	+				
> KANGOO II PH02 [20132021] (X61)	AUTOMATIC GEARBOX	+	+		+	
	MULTIMEDIA SYSTEMS	+				
> KANGOO III [2021] (XFK)	CAMERA CONTROL MODULE	+	+		+	
> KOLEOS [2017] (XZG)	DOORS SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	UNDERHOOD ELECTRICAL MODULE	+	+	+	+	
> LATITUDE [20102015]	AUTOMATIC GEARBOX	+	+	+	+	
> MASTER III [2010] (X62)	MULTIMEDIA SYSTEMS	+				
> MEGANE III [20082015] (X95)	AUTOMATIC GEARBOX	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
> MEGANE IV PH01 [20162021] (XFB)	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	POWERSTEERING	+				
	REAR STEERING AXLE	+				
> MEGANE IV PH02 [2021] (XFF)	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	REAR STEERING AXLE	+				
	UNDERHOOD ELECTRICAL MODULE	+	+	+	+	
> SCENIC III [20092016] (X95)	AUTOMATIC GEARBOX	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
> SCENIC IV [2016] (XFA)	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	POWERSTEERING	+				
	UNDERHOOD ELECTRICAL MODULE	+	+	+	+	
> TALISMAN PH01 [2015] (XFD)	DOORS SYSTEM	+				
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	POWERSTEERING	+				
	REAR STEERING AXLE	+				
	SUSPENSIONS	+				

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>RENAULT</b>						
> TALISMAN PH02 [2021] (XFD)	DOORS SYSTEM	+				
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	POWERSTEERING	+				
	REAR STEERING AXLE	+				
	SUSPENSIONS	+				
> TRAFIC III [2014] (X82)	MULTIMEDIA SYSTEMS	+				
> ZOE [20122020] (X10)	MULTIMEDIA SYSTEMS	+				
<b>SEAT</b>						
> ARONA [2017] (KJ)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> IBIZA [20082017] (6J6P)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> IBIZA [2017] (KJ)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> LEON [20122019] (5F)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> LEON [2020] (KL)	AIR CONDITIONING	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TOLEDO [20122019] (NH)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>SKODA</b>						
> ENYAQ [2020] (NY)	CENTRAL GATEWAY	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
	POWERSTEERING	+	+		+	
> FABIA [20142021] (NJ)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KAMIQ [2019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KAROQ [2017] (NU)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KODIAQ [2017]	EFI (ELECTRONIC PETROL INJECTION)	+	+		+	
> OCTAVIA [20132019] (5E)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> OCTAVIA [2020] (NX)	AIR CONDITIONING	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> RAPID [20122019] (NH)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> SCALA [2019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> YETI [20092017] (5L)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>VAUXHALL</b>						
> ASTRA J [20092016]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> ASTRA K [20152021]	DOORS SYSTEM	+	+		+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> INSIGNIA A [20092017]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> INSIGNIA B [2017]	DOORS SYSTEM	+	+		+	
<b>VOLKSWAGEN</b>						
> CADDY [20152020] (SA)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> CADDY V [2020] (SB)	POWERSTEERING	+	+		+	
> GOLF VII [20122019] (5G)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> GOLF VII SPORTSVAN [2014]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> GOLF VIII [2020] (CD)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> ID.3 [2020] (E1)	CENTRAL GATEWAY	+	+	+	+	
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
> ID.4 [2020] (E21)	CENTRAL GATEWAY	+	+	+	+	
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
> ID.BUZZ [2022] (EB)	ABS	+	+			
	ANTITHEFT SYSTEM	+				
	BATTERY PACK	+	+	+		
	CENTRAL GATEWAY	+	+	+	+	
	ELECTRIC MOTOR	+	+			
	ELECTRIC VEHICLE WARNING SOUNDS	+	+		+	
	KEYLESS SYSTEM	+	+	+	+	
	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+	+	
	PARKING ASSISTANCE SYSTEM	+	+		+	
	PLUGIN CONNECTOR	+	+	+	+	
	POWERSTEERING	+	+		+	
	STEERING LOCK	+				
> JETTA VI [20112018] (16)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> POLO [20142018] (6C)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> POLO [2018] (AW)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TIGUAN [2016] (ADAX)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TOURAN [2015] (5T)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> TROC [2017] (A1D1)	POWERSTEERING	+	+		+	
> UP! [20122019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	

\* DoIP (Diagnostics over Internet Protocol):  
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# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>VOLVO</b>						
> S60 [2018]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> S90 [2016]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> V60 [2018]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> V90 [2016]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> XC40 [2017]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> XC60 [2017]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> XC90 [2014]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	

