

# TOPNEWS 2023.Q3





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## TOP 5

ENGINE EXPANSION  
EFI/EDI FOR RENAULT  
AND VAG GROUP

JEEP | AVENGER

CITROEN | C4 X

PEUGEOT | 408

DIGITAL ADAS CALIBRATION  
NISSAN FRONT CAMERA

JUKE [2020]

QASHQAI [2021]

E X-TRAIL [2021]



# MCS PASS

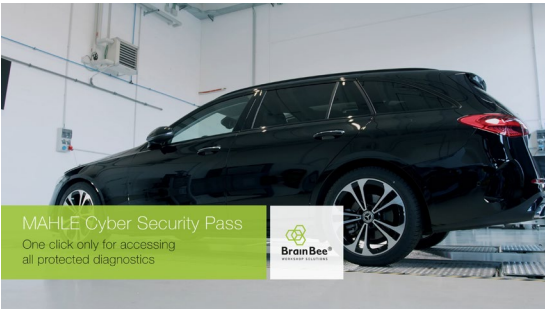


Be prepared for the innovation that facilitates your access to Cyber Security diagnosis.

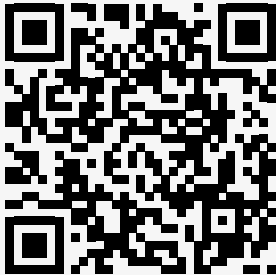
MCS Pass is a standard way of registering for auto repair users who intend to operate on vehicles protected by Cyber Security.

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)



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# 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)  
A8 [2017] (4N)  
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)

## 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) \*\*  
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) \*\*  
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]

## 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

MERCEDES BENZ  
SPRINTER [2018] (907-910)

CELL / BLOCK VOLTAGES  
CELL/BLOCK AVERAGE VOLTAGE  
MIN/MAX VOLTAGES  
OVERALL SOC  
OVERALL TEMPERATURE  
OVERALL VOLTAGE

MERCEDES BENZ  
V [2014] (447)

CELL / BLOCK VOLTAGES  
CELL/BLOCK AVERAGE VOLTAGE  
MIN/MAX VOLTAGES  
OVERALL SOC  
OVERALL TEMPERATURE  
OVERALL VOLTAGE

PEUGEOT  
408 [2022]

MIN/MAX VOLTAGES  
OVERALL SOC  
OVERALL TEMPERATURE



# ODO-SCAN | New

## AUDI

A3 [2012-2019] (8V)  
A4 [2015] (8W)  
A5 [2016] (F5)  
A6 [2017] (4A)  
A7 [2017] (4K)  
A8 [2017] (4N)  
Q2 [2016] (GA)  
Q4 E-TRON [2021] (F4)  
Q5 [2017] (BY)  
TT [2014] (8S)

## BMW

5 [2017] (G30)  
7 [2015-2022] (G11)

## CITROEN

C4 X [2022]

## CUPRA

ATECA [2019] (KH)  
BORN [2021] (K1)

## INFINITI

Q30 [2016]

## NISSAN

QASHQAI [2021] (J12)  
X-TRAIL [2021] (T33)

## PEUGEOT

408 [2022]

## RENAULT

ALASKAN [2017]  
TALISMAN PH01 [2015] (XFD)

## SEAT

LEON [2012-2019] (5F)

## SKODA

ENYAQ [2020] (NY)  
OCTAVIA [2013-2019] (5E)  
SUPERB [2015] (3V)

## VOLKSWAGEN

GOLF VII [2012-2019] (5G)  
ID.3 [2020] (E1)  
ID.4 [2020] (E21)  
ID.BUZZ [2022] (EB)  
PASSAT [2014] (3G)  
TOUAREG [2010-2018] (7P)  
TOURAN [2015] (5T)  
T-ROC [2017] (A1-D1)



# START & STOP

## AUDI - A3 [2012-2019] (8V)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## AUDI - A4 [2015] (8W)

START/STOP

## AUDI - A5 [2016] (F5)

START/STOP

## AUDI - A6 [2017] (4A)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## AUDI - A7 [2017] (4K)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## AUDI - A8 [2017] (4N)

START/STOP

## AUDI - Q2 [2016] (GA)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## AUDI - Q5 [2017] (BY)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## BMW - 5 [2017] (G30)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## BMW - 7 [2015-2022] (G11)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## CITROEN - C4 X [2022]

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

## CUPRA - ATECA [2019] (KH)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## INFINITI - Q30 [2016]

START/STOP

## JEEP - AVENGER [2022]

BATTERY REPLACEMENT  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
REVERSIBLE ALTERNATOR REPLACEMENT  
START/STOP

## PEUGEOT - 408 [2022]

START/STOP

## RENAULT - ALASKAN [2017]

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

# START & STOP

## RENAULT - ARKANA [2019] (XJL)

START/STOP

## RENAULT - CAPTUR [2013-2019] (X87)

START/STOP

## RENAULT - CAPTUR II [2020] (XJB)

START/STOP

## RENAULT - ESPACE V PH01 [2015-2021] (XFC)

START/STOP

## RENAULT - KADJAR [2015] (XFE)

START/STOP

## RENAULT - KOLEOS [2017] (XZG)

START/STOP

## RENAULT - MEGANE IV PH01 [2016-2021] (XFB)

START/STOP

## RENAULT - TALISMAN PH01 [2015] (XFD)

START/STOP

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## SKODA - SUPERB [2015] (3V)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## VOLKSWAGEN - PASSAT [2014] (3G)

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## VOLKSWAGEN - TOUAREG [2010-2018] (7P)

START/STOP

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP

## VOLVO - XC40 [2017]

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
START/STOP



# DIGITAL ADAS

## CAMERA POSITIONING PRELIMINARY CHECK

### RAM

RAM 1500 [2019] (DT)

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

### CITROEN

JUMPY [2016] (K0)

### KIA

SPORTAGE [2015-2021] (QL)

## DYNAMIC FRONT RADAR CALIBRATION

*(moving vehicle)*

### CUPRA

FORMENTOR [2020] (KM)

## INITIALIZATION OF THE RAIN AND LIGHT SENSOR

### BMW

X1 [2022] (U11)

### DS

DS7 [2018] (X74)

### JAGUAR

F-PACE [2015] (X761)

## STATIC 360° CAMERA CALIBRATION

### CUPRA

FORMENTOR [2020] (KM)

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

### HYUNDAI

KONA [2018] (OS)

TUCSON [2015-2020] (TL)

### PEUGEOT

RIFTER [2018] (K9)

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

### LEXUS

GX [2009] (URJ15)

## STATIC REAR CAMERA CALIBRATION

### CUPRA

BORN [2021] (K1)



# 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  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
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  
 THROTTLE VALVE ADAPTATION

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

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  
 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  
 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

# DoIP | Diagnostics Over Internet Protocol

## 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  
 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  
 THROTTLE VALVE ADAPTATION

## 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)  
 BRAKE PADS REPLACING  
 SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
 SERVICE: RESET OF PETROL MAINTENANCE INDICATOR

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

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

## 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)



# DoIP | Diagnostics Over Internet Protocol

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

ELECTRONIC IGNITION SWITCH  
 FUEL SYSTEM  
 LIGHTS SYSTEM  
 PARKING ASSISTANCE SYSTEM  
 POWERSTEERING  
 RADAR  
 SRS (AIRBAG)  
 TYRE PRESSURE MONITORING SYSTEM (TPMS)  
 UNDERHOOD ELECTRICAL MODULE  
 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  
 THROTTLE VALVE ADAPTATION

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

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

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  
 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  
 THROTTLE VALVE ADAPTATION

## 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.



# ADJUSTMENTS

## AUDI - A3 [2012-2019] (8V)

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

## AUDI - A4 [2015] (8W)

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

## AUDI - A5 [2016] (F5)

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

## AUDI - A6 [2017] (4A)

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

## AUDI - A7 [2017] (4K)

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

## AUDI - A8 [2017] (4N)

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

## AUDI - Q2 [2016] (GA)

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

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

BRAKE PADS REPLACING

## AUDI - Q5 [2017] (BY)

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

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

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

## BMW - 5 [2017] (G30)

EGR VALVE ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

## BMW - 7 [2015-2022] (G11)

AUTOMATIC GEARBOX: OIL LEVEL CHECK  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
INITIALIZATION OF THE RAIN AND LIGHT SENSOR  
PARTICULATE FILTER SYSTEM  
POWERWINDOWS INITIALIZING  
SELF-LEARNING PARAMETERS RESET  
SUSPENSIONS CALIBRATION

## CITROEN - C4 [2020] (C41)

INITIALIZATION OF THE RAIN AND LIGHT SENSOR

# ADJUSTMENTS

## CITROEN - C4 X [2022]

ADDITIVE DIESEL CONTROL / AD BLUE  
BATTERY REPLACEMENT  
BRAKE CIRCUIT BLEEDING  
BRAKE PADS REPLACING  
EGR VALVE ADAPTATION  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
INITIALIZATION OF THE RAIN AND LIGHT SENSOR  
INJECTOR CODING  
KEY CODING  
PARTICULATE FILTER SYSTEM  
REMOTE CONTROL CODING  
REPLACEMENT OF ACCESSORIES BELT  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
SERVICE

## CITROEN - C4 X [2022]

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

## CUPRA - ATECA [2019] (KH)

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

## CUPRA - BORN [2021] (K1)

BRAKE PADS REPLACING  
POWERWINDOWS INITIALIZING

## FIAT - 124 [2016] (348)

SERVICE

## FORD - EDGE [2016]

SERVICE

## FORD - GALAXY [2015]

SERVICE

## FORD - RANGER [2016]

SERVICE

## HONDA - CIVIC [2017-2021]

SERVICE

## HONDA - HR-V [2015-2021]

SERVICE

## HONDA - JAZZ [2015-2019]

SERVICE

## HONDA - JAZZ [2020]

SERVICE

## INFINITI - Q30 [2016]

AUTOMATIC GEARBOX: OIL LEVEL CHECK  
POWERWINDOWS INITIALIZING

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

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)

ADDITIVE DIESEL CONTROL / AD BLUE  
AUTOMATIC GEARBOX: OIL LEVEL CHECK  
EGR VALVE ADAPTATION  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

# ADJUSTMENTS

## JAGUAR - XE [2014] (X760)

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

## JAGUAR - XF [2015] (X260)

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

## JEEP - AVENGER [2022]

BATTERY REPLACEMENT  
BRAKE CIRCUIT BLEEDING  
BRAKE PADS REPLACING  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
REVERSIBLE ALTERNATOR REPLACEMENT  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
THROTTLE VALVE ADAPTATION

## LAND ROVER - DISCOVERY 4 [2010-2017] (L319-LA)

SERVICE

## MAZDA - MX-5 [2015]

SERVICE

## MG - ZS [2017] (ZS11)

SERVICE

## NISSAN - JUKE [2020] (F16)

SERVICE

## NISSAN - LEAF [2017] (ZE1)

SERVICE  
TPMS LEARNING PROCEDURE

## NISSAN - MICRA [2017] (K14)

SERVICE  
TPMS LEARNING PROCEDURE

## NISSAN - PULSAR [2014] (C13)

SERVICE

## NISSAN - X-TRAIL [2014-2021] (T32)

SERVICE

## NISSAN - X-TRAIL [2021] (T33)

TPMS LEARNING PROCEDURE

## PEUGEOT - 408 [2022]

BRAKE CIRCUIT BLEEDING  
BRAKE PADS REPLACING  
ENGINE OIL SERVICE RESET  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
REPLACEMENT OF ACCESSORIES BELT  
SELF-LEARNING PARAMETERS RESET  
STEERING WHEEL ANGLE CALIBRATION  
THROTTLE VALVE ADAPTATION

## RENAULT - ALASKAN [2017]

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

## RENAULT - ARKANA [2019] (XJL)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION



# ADJUSTMENTS

## RENAULT - CAPTUR [2013-2019] (X87)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## RENAULT - CAPTUR II [2020] (XJB)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## RENAULT - ESPACE V PH01 [2015-2021] (XFC)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## RENAULT - KADJAR [2015] (XFE)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## RENAULT - KOLEOS [2017] (XZG)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## RENAULT - MEGANE IV PH01 [2016-2021] (XFB)

SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

## RENAULT - TALISMAN PH01 [2015] (XFD)

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

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

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

## SKODA - ENYAQ [2020] (NY)

BRAKE PADS REPLACING

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA  
THROTTLE VALVE ADAPTATION

## SKODA - SUPERB [2015] (3V)

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

## TOYOTA - COROLLA [2019] (E21)

SERVICE

## TOYOTA - HILUX [2015-2020]

SERVICE

## TOYOTA - MIRAI [2015-2020] (JPD1)

SERVICE

## TOYOTA - RAV 4 [2019] (A5)

SERVICE

## TOYOTA - YARIS [2020] (P21)

SERVICE

## TOYOTA - YARIS CROSS [2020] (P21)

SERVICE

# ADJUSTMENTS

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA  
THROTTLE VALVE ADAPTATION

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

SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA

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

BRAKE PADS REPLACING  
POWERWINDOWS INITIALIZING

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

BRAKE PADS REPLACING  
POWERWINDOWS INITIALIZING

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

BRAKE PADS REPLACING  
POWERWINDOWS INITIALIZING

## **VOLKSWAGEN - PASSAT [2014] (3G)**

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA  
THROTTLE VALVE ADAPTATION

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

SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA

## **VOLKSWAGEN - TOUAREG [2010-2018] (7P)**

ADDITIVE DIESEL CONTROL / AD BLUE  
INJECTOR CODING  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA  
THROTTLE VALVE ADAPTATION

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

GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR  
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR  
SERVICE: SETTING DATA  
THROTTLE VALVE ADAPTATION

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

ENGINE OIL SERVICE RESET  
GEAR NEUTRAL POSITION SENSOR ADAPTATION  
PARTICULATE FILTER SYSTEM  
SELF-LEARNING PARAMETERS RESET  
THROTTLE VALVE ADAPTATION

# NEW CONTENT ON ALREADY ISSUED SYSTEMS

## FORD - TOURNEO CONNECT [2013-2022]

Dynamic front camera calibration (moving vehicle)

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

ECU data learning

Disabling the airbag system

Enabling the airbag system

Impact sensors calibration

Automatic test mode on request

## TOYOTA - PRIUS [2011-2021] (W4)

Buzzer

Static front radar calibration (stationary vehicle with corner reflector)

Reset control unit stored values

Check mode: enable

Static front radar calibration (stationary vehicle with corner reflector): misalignment checking

Static front radar calibration (stationary vehicle with corner reflector): calibration checking

## VOLVO - S60 [2010-2018]

Erasing errors in all control units

## VOLVO - S60 [2018]

Engine oil service reset

Erasing errors in all control units

## VOLVO - S90 [2016]

Engine oil service reset

Erasing errors in all control units

## VOLVO - V40 [2012]

Erasing errors in all control units

## VOLVO - V60 [2010-2018]

Erasing errors in all control units

## VOLVO - V60 [2018]

Engine oil service reset

Erasing errors in all control units

## VOLVO - V90 [2016]

Engine oil service reset

Erasing errors in all control units

## VOLVO - XC40 [2017]

Engine oil service reset

Erasing errors in all control units

## VOLVO - XC60 [2017]

Engine oil service reset

Erasing errors in all control units

## VOLVO - XC90 [2014]

Engine oil service reset

# UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>AUDI</b>						
> A3 [20122019] (8V)	EFI (electronic petrol injection)	+	+	+	+	
> A4 [2015] (8W)	EDI (electronic diesel injection)	+	+	+	+	
> A5 [2016] (F5)	EDI (electronic diesel injection)	+	+	+	+	
> A6 [2017] (4A)	EFI (electronic petrol injection)	+	+	+	+	
> A7 [2017] (4K)	EFI (electronic petrol injection)	+	+	+	+	
> A8 [2017] (4N)	EDI (electronic diesel injection)	+	+	+	+	
> Q2 [2016] (GA)	EFI (electronic petrol injection)	+	+	+	+	
> Q4 etron [2021] (F4)	AIR CONDITIONING	+	+	+	+	
	DCDC CONVERTER	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
> Q5 [2017] (BY)	EFI (electronic petrol injection)	+	+	+	+	
> TT [2014] (8S)	EFI (electronic petrol injection)	+	+	+	+	
<b>BMW</b>						
> 5 [2017] (G30)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 7 [20152022] (G11)	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+		+	
	BODY COMPUTER	+	+	+	+	
	CENTRAL GATEWAY	+				
	DASHBOARD	+				
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	GEAR SELECTION MODULE	+				
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+				
	ROOF CONTROL UNIT	+				
	SRS (AIRBAG)	+				
	STEERING CONTROL UNIT	+				
	SUSPENSIONS	+	+	+	+	
<b>CITROEN</b>						
> BERLINGO 3 [2018] (K9)	DOORS SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+	+		
> C4 [2020] (C41)	BATTERY CONTROL SYSTEM	+	+		+	
	RAIN/LIGHT SENSOR	+	+		+	
> C4 X [2022]	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	



# UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>CITROEN</b>						
> C4 X [2022]	BATTERY CONTROL SYSTEM	+	+		+	
	BODY COMPUTER	+	+	+	+	
	CAMERA CONTROL MODULE	+	+	+	+	
	DASHBOARD	+	+	+		
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	GEAR SELECTION MODULE	+	+	+		
	MULTIFUNCTION DISPLAY	+				
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+	+		+	
	POWERSTEERING	+	+		+	
	RADAR	+	+		+	
	RAIN/LIGHT SENSOR	+	+		+	
	ROOF CONTROL UNIT	+				
	SRS (AIRBAG)	+	+		+	
	STEERING CONTROL UNIT	+	+	+	+	
<b>CUPRA</b>						
> ATECA [2019] (KH)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> BORN [2021] (K1)	AIR CONDITIONING	+	+	+	+	
	DCDC CONVERTER	+	+		+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	STEERING CONTROL UNIT	+	+		+	
> FORMENTOR [2020] (KM)	PARKING ASSISTANCE SYSTEM	+	+		+	
> LEON [2019] (KL)	SUSPENSIONS	+	+		+	
<b>FORD</b>						
> TOURNEO CONNECT [2022]	CAMERA CONTROL MODULE	+	+	+	+	
<b>HONDA</b>						
> e [2020] (ZC7)	RADAR	+	+	+	+	
<b>INFINITI</b>						
> Q30 [2016]	AIR CONDITIONING	+	+			
	AUTOMATIC GEARBOX	+	+			
	BODY COMPUTER	+	+			
	DOORS SYSTEM	+	+			
	EDI (ELECTRONIC DIESEL INJECTION)	+	+			
	ELECTRONIC IGNITION SWITCH	+	+			
	POWERSTEERING	+	+			
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			
	UNDERHOOD ELECTRICAL MODULE	+	+			

# UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>JAGUAR</b>						
> EPACE [2017] (X540)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	+
> FPACE [2015] (X761)	AIR CONDITIONING	+	+	+	+	+
	AUTOMATIC GEARBOX	+	+		+	+
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	+
	GEAR SELECTION MODULE	+			+	+
	PARKING ASSISTANCE SYSTEM	+	+		+	+
> XE [2014] (X760)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	+
> XF [2015] (X260)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	+
<b>JEEP</b>						
> AVENGER [2022]	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	BODY COMPUTER	+	+	+	+	
	CAMERA CONTROL MODULE	+	+	+	+	
	COMFORT SYSTEM	+				
	DASHBOARD	+	+	+	+	
	DOORS SYSTEM	+				
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	KEYLESS SYSTEM	+				
	MULTIFUNCTION DISPLAY	+				
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
	POWERSTEERING	+	+	+	+	
	RADAR	+	+	+	+	
	RAIN/LIGHT SENSOR	+				
	SRS (AIRBAG)	+	+		+	
	STEERING CONTROL UNIT	+				
<b>KIA</b>						
> PICANTO [2017] (JA)	RADAR	+	+		+	
<b>LEXUS</b>						
> UX [2018] (ZA10)	DOORS SYSTEM	+	+	+	+	
<b>MAZDA</b>						
> MX30 [2020]	BODY COMPUTER	+	+			
	HEAD UP DISPLAY SYSTEM	+	+			
	KEYLESS SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+			

# UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoIP
<b>MERCEDES BENZ</b>						
> A [2018] (177)	CHARGER SYSTEM	+	+	+	+	
> CLA [2019] (118)	CHARGER SYSTEM	+	+	+	+	
> E [2015] (213238)	CHARGER SYSTEM	+	+	+	+	
> EQA [2021] (243)	CHARGER SYSTEM	+	+	+	+	
> EQB [2021] (243)	CHARGER SYSTEM	+	+	+	+	
> EQC [2019] (293)	CHARGER SYSTEM	+	+	+	+	
	DCDC CONVERTER	+	+	+		
> GLC [20152022] (X253)	DCDC CONVERTER	+	+	+		
> GLE [2019] (167)	CHARGER SYSTEM	+	+	+	+	
> GLS [2019] (167)	CHARGER SYSTEM	+	+	+	+	
> S [20132020] (222)	DCDC CONVERTER	+	+	+		
> SPRINTER [2018] (907910)	BATTERY CONTROL SYSTEM	+		+	+	
	BATTERY CONTROL SYSTEM	+	+	+	+	
	CHARGER SYSTEM	+	+	+	+	
	DCDC CONVERTER	+	+	+		
	ELECTRIC MOTOR	+	+	+	+	
> V [2014] (447)	BATTERY CONTROL SYSTEM	+	+	+	+	
	CHARGER SYSTEM	+	+	+	+	
	DCDC CONVERTER	+	+	+		
	ELECTRIC MOTOR	+	+	+	+	
<b>NISSAN</b>						
> JUKE [2020] (F16)	CAMERA CONTROL MODULE	+	+	+	+	
> NV250 [2019] (X61)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> QASHQAI [20132021] (J11)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> QASHQAI [2021] (J12)	AIR CONDITIONING	+	+			
	BODY COMPUTER	+	+	+		
	BRAKE ASSIST	+	+	+		
	CAMERA CONTROL MODULE	+	+	+	+	
	POWERSTEERING	+	+			
	SRS (AIRBAG)	+	+			
> XTRAIL [2021] (T33)	AIR CONDITIONING	+	+			
	BODY COMPUTER	+	+	+		
	BRAKE ASSIST	+	+	+		
	CAMERA CONTROL MODULE	+	+	+	+	
	POWERSTEERING	+	+			
	SRS (AIRBAG)	+	+			

\* 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>OPEL</b>						
> COMBO E [2018] (K9)	DOORS SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+	+		
> INSIGNIA B [2017]	AIR CONDITIONING	+	+	+	+	
<b>PEGEOUT</b>						
> 408 [2022]	ABS	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	
	BATTERY CONTROL SYSTEM	+	+		+	
	BODY COMPUTER	+	+	+	+	
	BRAKE ASSIST	+	+			
	CABIN ELECTRICAL MODULE	+				
	CHARGER SYSTEM	+	+	+	+	
	COMFORT SYSTEM	+				
	DASHBOARD	+	+	+		
	DOORS SYSTEM	+				
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	ELECTRIC VEHICLE WARNING SOUNDS	+				
	GEAR SELECTION MODULE	+	+	+		
	HYBRID CONTROL SYSTEM	+	+	+		
	KEYLESS SYSTEM	+				
	LANE CHANGE ASSIST (BLIND SPOT)	+				
	MULTIFUNCTION DISPLAY	+				
	MULTIFUNCTIONAL STEERING WHEEL	+				
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+	+			
	POWERSTEERING	+	+		+	
	RAIN/LIGHT SENSOR	+	+		+	
	ROOF CONTROL UNIT	+				
	SRS (AIRBAG)	+	+			
	STEERING CONTROL UNIT	+				
> PARTNER [2018] (K9)	DOORS SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+	+		
> RIFTER [2018] (K9)	DOORS SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+	+		

\* 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>PORSCHE</b>						
> CAYENNE [2018] (9YA)	HEAD UP DISPLAY SYSTEM	+				
	MOTOR GENERATOR	+	+	+	+	
> PANAMERA [2016] (971)	AUTOMATIC GEARBOX	+	+	+		
<b>RENAULT</b>						
> ALASKAN [2017]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> ARKANA [2019] (XJL)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> CAPTUR [20132019] (X87)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> CAPTUR II [2020] (XJB)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> ESPACE V PH01 [20152021] (XFC)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KADJAR [2015] (XFE)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> KOLEOS [2017] (XZG)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> MEGANE IV PH01 [20162021] (XFB)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TALISMAN PH01 [2015] (XFD)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>SEAT</b>						
> LEON [20122019] (5F)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> LEON [2020] (KL)	SUSPENSIONS	+	+		+	
<b>SKODA</b>						
> ENYAQ [2020] (NY)	AIR CONDITIONING	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	SUSPENSIONS	+	+	+	+	
> OCTAVIA [20132019] (5E)	DASHBOARD	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> OCTAVIA [2020] (NX)	AUXILIARY HEATING	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
	SUSPENSIONS	+	+	+	+	
> SUPERB [2015] (3V)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>VAUXHALL</b>						
> COMBO E [2018] (K9)	DOORS SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+	+		
> INSIGNIA B [2017]	AIR CONDITIONING	+	+	+	+	

\* 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>VOLKSWAGEN</b>						
> CARAVELLE T6.1 [2020] (SG)	AUXILIARY HEATING	+	+	+	+	
> CRAFTER [2017] (SY)	AUXILIARY HEATING	+	+	+	+	
> GOLF VII [20122019] (5G)	DASHBOARD	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> GOLF VII SPORTSVAN [2014]	DASHBOARD	+	+	+	+	
> GOLF VIII [2020] (CD)	MULTIMEDIA SYSTEMS	+				
	SUSPENSIONS	+	+		+	
> ID.3 [2020] (E1)	AIR CONDITIONING	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	STEERING CONTROL UNIT	+	+	+	+	
> ID.4 [2020] (E21)	AIR CONDITIONING	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	STEERING CONTROL UNIT	+	+	+	+	
	SUSPENSIONS	+	+		+	
> ID.BUZZ [2022] (EB)	AIR CONDITIONING	+	+	+	+	
	DCDC CONVERTER	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
> MULTIVAN T6.1 [20192021] (SG)	AUXILIARY HEATING	+	+	+	+	
PASSAT [2014] (3G)	DASHBOARD	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> POLO [2018] (AW)	DASHBOARD	+	+	+	+	
> TCROSS [2019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TOUAREG [20102018] (7P)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	DASHBOARD	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> TRANSPORTER T6.1 [2020] (SG)	AUXILIARY HEATING	+	+	+	+	
> TROC [2017] (A1D1)	DASHBOARD	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	



# UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
<b>VOLVO</b>						
> V40 [2012]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> XC40 [2017]	EFI (ELECTRONIC PETROL INJECTION)	+	+			

## COMING SOON

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

 **CITROEN**  
C5-X

 **POLESTAR**  
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