

TopNews
2024.Q1



Index

1. MCS PASS | MAHLE CYBER SECURITY PASS
2. CYBER SECURITY
3. E-SCAN
4. ODO-SCAN
5. DOIP | DIAGNOSTICS OVER INTERNET PROTOCOL
6. DIGITAL ADAS
7. START & STOP
8. ADJUSTMENTS
9. NEW CONTENT ON ALREADY ISSUED SYSTEMS
10. UPDATES

Top 4

E-MOBILITY

JAGUAR | I-PACE,
VOLKSWAGEN | ID.5
AUDI | Q8 E-TRON

TESLA | MODEL X [2015]

REMOTE PRO INTEGRATION

Digital ADAS
Digital ADAS 2.0

NISSAN | JUKE [2020]*

*with manual release SGW



MCS Pass

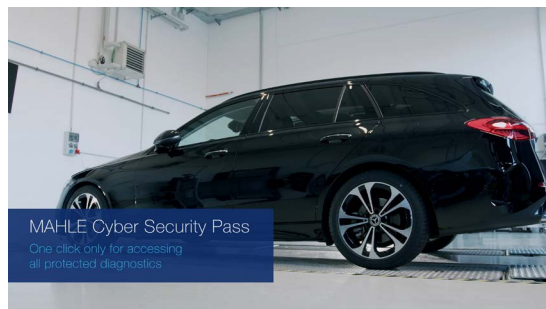


Be prepared for the innovation that facilitates your access to Cyber Security diagnosis.

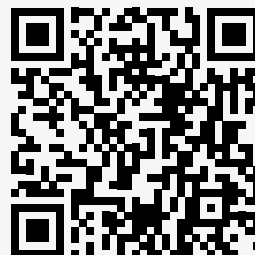
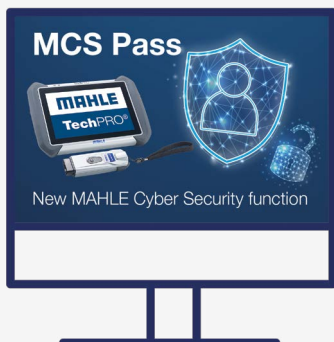
MCS Pass is a standard way of registering for auto repair users who intend to operate on vehicles protected by Cyber Security.

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_MH_EN



marketing.aftermarket@mahle.com www.mahle.com

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)
A8 [2017] (4N)
E-TRON GT [2021]
Q2 [2016] (GA)
Q3 [2018] (3B)
Q4 e-tron [2021] (F4)
Q5 [2017] (BY)
Q8 [2018] (4M)
Q8 E-TRON [2022] (GE) - new

CUPRA*

BORN [2021] (K1)

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] (J2)
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 [2020] (232) **
SPRINTER [2018] (907-910)
V [2014] (447)

MINI*

OUTLANDER IV [2021] (GM-GN) - new

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)

(*) Manual Cyber Security unlocking

(**) 2° Level Cyber Security

(***) Integrated Cyber Security unlocking

Cyber Security

SKODA*

ENYAQ [2020] (NY)
KAMIQ [2019]
KODIAQ [2017] (NS7, NV7, NS6)
OCTAVIA [2020] (NX)

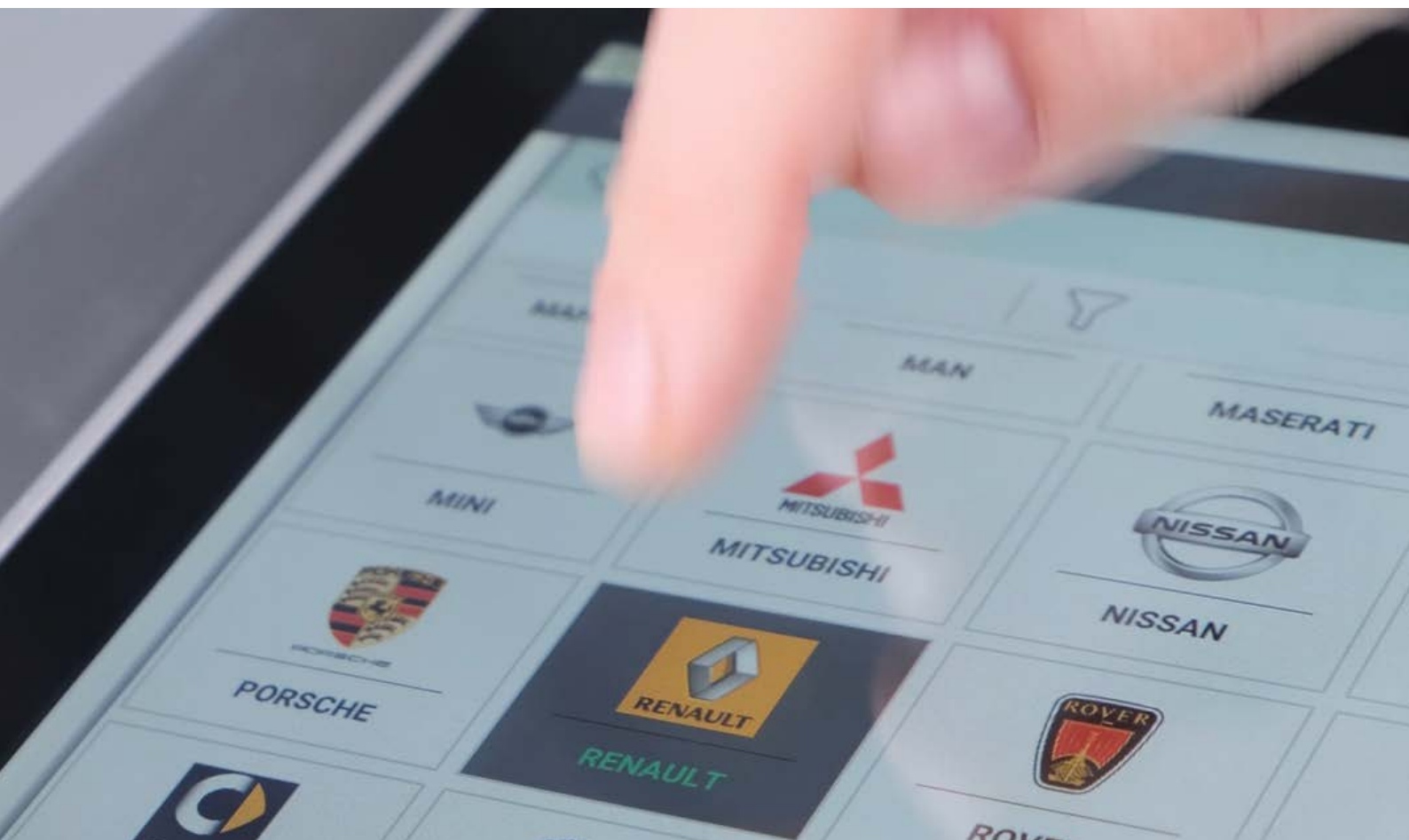
VOLKSWAGEN*

CCADDY V [2020] (SB)
CARAVELLE T6.1 [2020] (SG)
GOLF VIII [2020] (CD)
ID.3 [2020] (E1)
ID.4 [2020] (E21)
ID.5 [2021] (E39) - new
ID.BUZZ [2022] (EB) - new
MULTIVAN T6.1 [2019-2021] (SG)
TAIGO [2021] (CS)
T-CROSS [2019] (C11)
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

AUDI - Q8 E-TRON [2022] (GE)

MIN/MAX VOLTAGES
OVERALL SOC
OVERALL TEMPERATURE
OVERALL VOLTAGE
SOH

HYUNDAI - IONIQ 5 [2021] (NE)

CELL / BLOCK RESISTANCES
CELL / BLOCK VOLTAGES
MIN/MAX VOLTAGES
OVERALL SOC
OVERALL VOLTAGE
SECTOR TEMPERATURES
SOH

JEEP - AVENGER [2022] (J2)

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

MERCEDES BENZ - EQA [2021] (243)

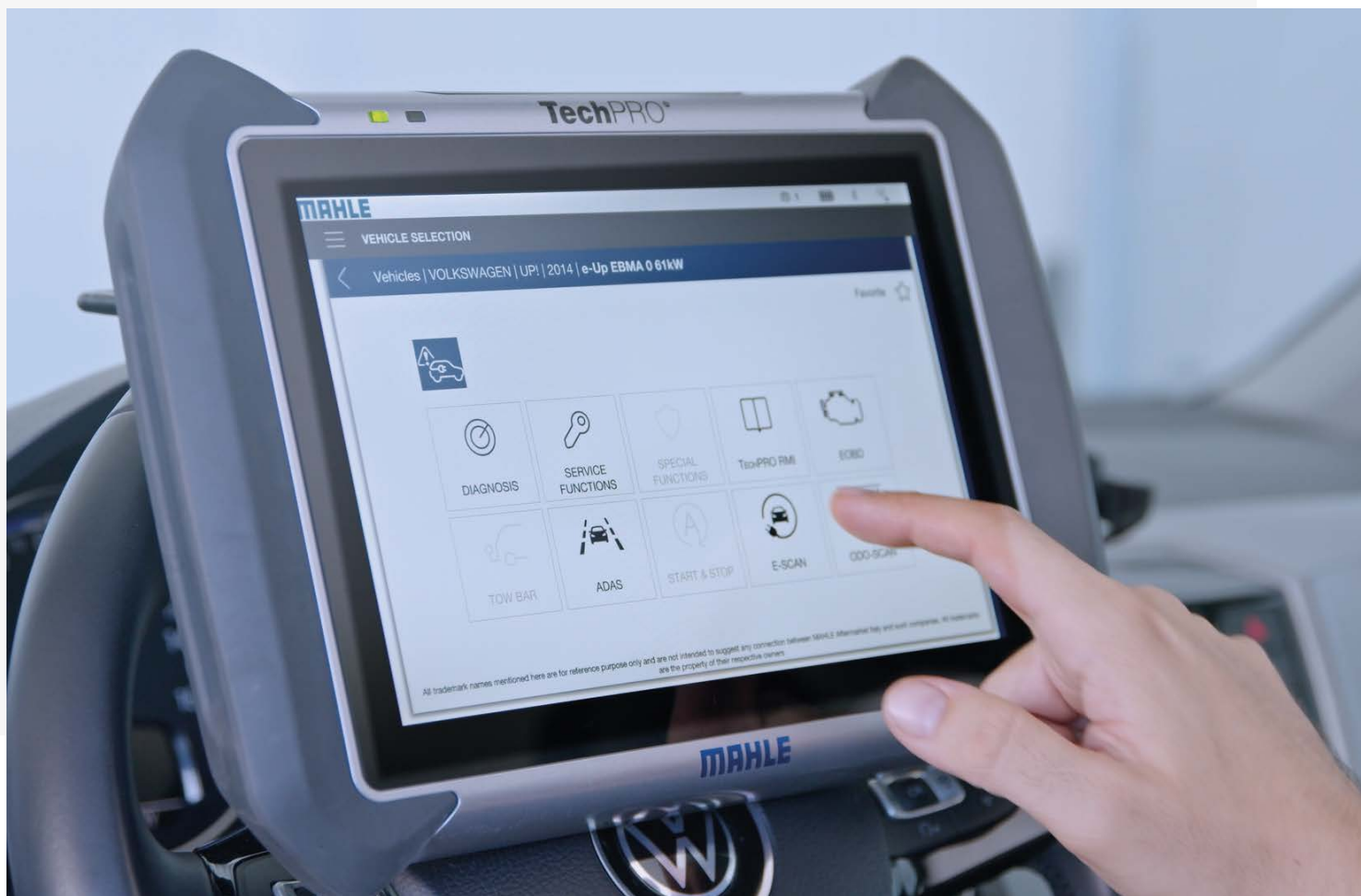
CELL / BLOCK VOLTAGES
CELL/BLOCK AVERAGE VOLTAGE
MIN/MAX VOLTAGES
OVERALL TEMPERATURE
OVERALL VOLTAGE
SECTOR TEMPERATURES

MERCEDES BENZ - EQB [2021] (243)

CELL / BLOCK VOLTAGES
CELL/BLOCK AVERAGE VOLTAGE
MIN/MAX VOLTAGES
OVERALL TEMPERATURE
OVERALL VOLTAGE
SECTOR TEMPERATURES

VOLKSWAGEN - ID.5 [2021] (E39)

CELL / BLOCK VOLTAGES
MIN/MAX VOLTAGES
OVERALL SOC
OVERALL TEMPERATURE
OVERALL VOLTAGE
SECTOR TEMPERATURES



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 - I-PACE [2018] (X590)

DYNAMIC FRONT CAMERA CALIBRATION (MOVING VEHICLE)
ABS
BATTERY PACK
BODY COMPUTER
BRAKE ASSIST
CAMERA CONTROL MODULE
CHARGER SYSTEM

DASHBOARD
DCDC CONVERTER
ELECTRIC MOTOR
SRS (AIRBAG)
ODOMETER READING
BRAKE CIRCUIT BLEEDING
BRAKE PADS REPLACING

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

DoIP | Diagnostics Over Internet Protocol

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

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
ODOMETER READING
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

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

DoIP | Diagnostics Over Internet Protocol

LYNK&CO - 01 [2021]

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
CELL / BLOCK VOLTAGES
ENGINE OIL SERVICE RESET
GEAR NEUTRAL POSITION SENSOR ADAPTATION
INITIALIZATION OF THE RAIN AND LIGHT SENSOR
MIN/MAX VOLTAGES
ODOMETER READING
OVERALL SOC
OVERALL VOLTAGE
PARTICULATE FILTER SYSTEM

SECTOR TEMPERATURES
SELF-LEARNING PARAMETERS RESET
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR
TRANSPORT MODE
GEAR NEUTRAL POSITION SENSOR ADAPTATION

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
POWERTRAIN CONTROL UNIT
RADAR
SRS (AIRBAG)
TYRE PRESSURE MONITORING SYSTEM (TPMS)
MIN/MAX VOLTAGES
SECTOR TEMPERATURES
ODOMETER READING

DoIP | Diagnostics Over Internet Protocol

MERCEDES BENZ - C [2021] (206)

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

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
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

DoIP | Diagnostics Over Internet Protocol

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
 POWERTRAIN CONTROL UNIT
 RADAR
 SRS (AIRBAG)
 TYRE PRESSURE MONITORING SYSTEM (TPMS)
 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 - 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
 POWERTRAIN CONTROL UNIT
 RADAR
 SRS (AIRBAG)
 TYRE PRESSURE MONITORING SYSTEM (TPMS)
 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

DoIP | Diagnostics Over Internet Protocol

MERCEDES BENZ - SL [2022] (232)

BODY COMPUTER
 CAMERA CONTROL MODULE
 CENTRAL CONSOLE
 DASHBOARD
 DCDC CONVERTER
 DOORS SYSTEM
 ELECTRONIC IGNITION SWITCH
 FUEL SYSTEM
 LIGHTS SYSTEM
 PARKING ASSISTANCE SYSTEM
 POWERSTEERING
 POWERTRAIN CONTROL UNIT
 RADAR
 SRS (AIRBAG)
 TYRE PRESSURE MONITORING SYSTEM (TPMS)
 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

POLESTAR - 2 [2019] (P)

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
 CELL / BLOCK VOLTAGES
 OVERALL SOC
 OVERALL VOLTAGE
 TRACTION BATTERY CURRENT
 TRACTION BATTERY 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.



TechPRO[®] Digital ADAS

DYNAMIC FRONT RADAR CALIBRATION *(moving vehicle)*

CITROEN

C4 X [2022] (BD_, BE_, BF_)
C5 X [2021] (ND_, NC_)

DS

DS4 [2021] (F_, FB_, F3_)

JAGUAR

F-PACE [2015] (X761)

JEEP

AVENGER [2022] (J2)

OPEL

ASTRA L [2021] (O5)

PEUGEOT

308 [2021] (P5)

VAUXHALL

ASTRA L [2021] (O5)

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

DS

DS4 [2021] (F_, FB_, F3_)

DYNAMIC FRONT CAMERA CALIBRATION *(moving vehicle)*

JAGUAR

I-PACE [2018] (X590)

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

KIA

STONIC [2017] (YB)

STATIC FRONT RADAR CALIBRATION *(stationary vehicle with mirror)*

PORSCHE

911 [2011-2018] (991)
BOXSTER [2012-2015] (981)
CAYMAN [2013-2016] (981)

SKODA

ENYAQ [2020] (NY)

STATIC 360° CAMERA CALIBRATION

NISSAN

JUKE [2010-2019] (F15)

DYNAMIC FRONT RADAR CALIBRATION *(stationary vehicle with target)*

PORSCHE

BOXSTER [2012-2015] (981)
BOXSTER [2016] (982)
CAYMAN [2013-2016] (981)
CAYMAN [2016] (982)

STATIC REAR CAMERA CALIBRATION

AUDI

Q4 e-tron [2021] (F4)

VOLKSWAGEN

ID.BUZZ [2022] (EB)



Start & Stop

AUDI - A3 [2020] (8Y)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

AUDI - Q2 [2016] (GA)

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

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

START/STOP

AUDI - Q8 [2018] (4M)

START/STOP

AUDI - Q8 E-TRON [2022] (GE)

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

BMW - 1 [2011-2019] (F20)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

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

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - 3 [2011-2019] (F30)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - 3 [2018] (G20)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - 4 [2013] (F32)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - 5 [2017] (G30)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - 6 [2017] (G32)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - 7 [2015-2022] (G11)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

BMW - X3 [2017] (G01)

START/STOP FUNCTION ACTIVATION AND DEACTIVATION

FIAT - 500 [2007] (312)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

FIAT - TIPO [2015] (356)

GEAR NEUTRAL POSITION SENSOR ADAPTATION

FORD - TOURNEO CONNECT [2022]

START/STOP

KIA - SPORTAGE [2021] (NQ)

START/STOP

MERCEDES BENZ - SLC [2016-2017] (172)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

MERCEDES BENZ - V [2014] (447)

BATTERY REPLACEMENT

MINI - COUNTRYMAN [2016] (F60)

BATTERY REPLACEMENT
START/STOP FUNCTION ACTIVATION AND DEACTIVATION

Start & Stop

NISSAN - MICRA [2017] (K14)

START/STOP

OPEL - CORSA E [2014-2019]

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

OPEL - MOKKA [2012-2020] (J13)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

SEAT - LEON [2020] (KL)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VAUXHALL - CORSA E [2014-2019]

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLKSWAGEN - CADDY V [2020] (SB)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLKSWAGEN - GOLF VIII [2020] (CD)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - S60 [2010-2018] (134)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - S60 [2018] (224)

START/STOP

VOLVO - S90 [2016] (234)

START/STOP

VOLVO - V60 [2010-2018] (155, 157)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - V60 [2018] (225, 227)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - V90 [2016] (235, 236)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - XC40 [2017] (536)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - XC60 [2008-2017] (156)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - XC60 [2017] (246)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
START/STOP

VOLVO - XC90 [2014] (256)

START/STOP

Adjustments

AUDI - A3 [2020] (8Y)

AUTOMATIC GEARBOX: OIL LEVEL CHECK
GEAR NEUTRAL POSITION SENSOR ADAPTATION
INJECTOR CODING
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

AUDI - Q2 [2016] (GA)

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

AUDI - Q3 [2018] (3B)

AUTOMATIC GEARBOX: OIL LEVEL CHECK

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

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

AUDI - Q8 [2018] (4M)

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

AUDI - Q8 E-TRON [2022] (GE)

BATTERY REPLACEMENT
BRAKE CIRCUIT BLEEDING
BRAKE PADS REPLACING
HEADLIGHT ADJUSTMENT
POWERWINDOWS INITIALIZING
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR

SERVICE: SETTING DATA
SUSPENSIONS CALIBRATION
TRANSPORT MODE

BMW - 1 [2011-2019] (F20)

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
THROTTLE VALVE ADAPTATION

BMW - 3 [2011-2019] (F30)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

BMW - 3 [2018] (G20)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

BMW - 4 [2013] (F32)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

BMW - 5 [2017] (G30)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

BMW - 6 [2017] (G32)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

BMW - 7 [2015-2022] (G11)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

Adjustments

BMW - X3 [2017] (G01)

SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

CUPRA - LEON [2020] (KL)

AUTOMATIC GEARBOX: OIL LEVEL CHECK

DS - DS4 [2021] (F_, FB_, F3_)

POWERWINDOWS INITIALIZING
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR

FIAT - 500 [2007] (312)

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 DIESEL MAINTENANCE INDICATOR
THROTTLE VALVE ADAPTATION

FIAT - TIPO [2015] (356)

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

FORD - TOURNEO CONNECT [2022]

ADDITIVE DIESEL CONTROL / AD BLUE
EGR VALVE ADAPTATION
INJECTOR CODING
PARTICULATE FILTER SYSTEM
POWERWINDOWS INITIALIZING
SELF-LEARNING PARAMETERS RESET
SERVICE: RESET OF CNG MAINTENANCE INDICATOR
SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR
SERVICE: RESET OF PETROL MAINTENANCE INDICATOR

SERVICE: SETTING DATA
STEERING WHEEL ANGLE CALIBRATION
THROTTLE VALVE ADAPTATION
TRANSPORT MODE

JAGUAR - I-PACE [2018] (X590)

BRAKE CIRCUIT BLEEDING
BRAKE PADS REPLACING

JEEP - RENEGADE [2014] (BU)

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

KIA - SPORTAGE [2021] (NQ)

PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET

MERCEDES BENZ - E [2015] (213-238)

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

MERCEDES BENZ - SLC [2016-2017] (172)

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

Adjustments

MERCEDES BENZ - V [2014] (447)

BATTERY REPLACEMENT
POWERWINDOWS INITIALIZING
TRANSPORT MODE

MINI - COUNTRYMAN [2016] (F60)

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

MINI - MINI [2006-2013] (R56)

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

MITSUBISHI - ECLIPSE CROSS [2018] (GK)

SERVICE: MANUAL RESET OF THE MAINTENANCE INDICATOR

MITSUBISHI - MIRAGE [2012]

SELF-LEARNING PARAMETERS RESET

MITSUBISHI - SPACE STAR [2013]

SELF-LEARNING PARAMETERS RESET

NISSAN - JUKE [2020] (F16)

BRAKE PADS REPLACING
SELF-LEARNING PARAMETERS RESET
STEERING WHEEL ANGLE CALIBRATION

NISSAN - MICRA [2017] (K14)

PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

NISSAN - X-TRAIL [2021] (T33)

BRAKE PADS REPLACING
STEERING WHEEL ANGLE CALIBRATION

OPEL - CORSA E [2014-2019]

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

OPEL - MOKKA [2012-2020] (J13)

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

PEUGEOT - RCZ [2010] (T75)

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

PORSCHE - MACAN [2013] (95B)

HEADLIGHT ADJUSTMENT
PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

PORSCHE - TAYCAN [2019] (Y1A)

POWERWINDOWS INITIALIZING

Adjustments

SEAT - LEON [2020] (KL)

AUTOMATIC GEARBOX: OIL LEVEL CHECK
GEAR NEUTRAL POSITION SENSOR ADAPTATION
INJECTOR CODING
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

SKODA - SUPERB [2015] (3V)

AUTOMATIC GEARBOX: OIL LEVEL CHECK
TESLA - MODEL X [2015] (5YJX)
BRAKE PADS REPLACING

TOYOTA - CAMRY [2017] (V7-VA7-VH7)

PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET

TOYOTA - HIGHLANDER [2019] (U7)

PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET

VAUXHALL - CORSA E [2014-2019]

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

VOLKSWAGEN - CADDY V [2020] (SB)

GEAR NEUTRAL POSITION SENSOR ADAPTATION
INJECTOR CODING
POWERWINDOWS INITIALIZING
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

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

AUTOMATIC GEARBOX: OIL LEVEL CHECK

VOLKSWAGEN - GOLF VIII [2020] (CD)

AUTOMATIC GEARBOX: OIL LEVEL CHECK
GEAR NEUTRAL POSITION SENSOR ADAPTATION
INJECTOR CODING
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

VOLKSWAGEN - ID.5 [2021] (E39)

BRAKE CIRCUIT BLEEDING
BRAKE PADS REPLACING
POWERWINDOWS INITIALIZING
SERVICE
SERVICE: SETTING DATA
STEERING WHEEL ANGLE CALIBRATION
TIRE SIZES PROGRAMMING

VOLKSWAGEN - PASSAT [2014] (3G)

AUTOMATIC GEARBOX: OIL LEVEL CHECK

VOLVO - S60 [2010-2018] (134)

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

VOLVO - S60 [2018] (224)

ENGINE OIL SERVICE RESET
PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

Adjustments

VOLVO - S90 [2016] (234)

ENGINE OIL SERVICE RESET
PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

VOLVO - V60 [2010-2018] (155, 157)

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

VOLVO - V60 [2018] (225, 227)

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

VOLVO - V90 [2016] (235, 236)

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

VOLVO - XC40 [2017] (536)

ENGINE OIL SERVICE RESET
GEAR NEUTRAL POSITION SENSOR ADAPTATION
INJECTOR CODING

PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET

VOLVO - XC60 [2008-2017] (156)

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

VOLVO - XC60 [2017] (246)

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 DIESEL MAINTENANCE INDICATOR
THROTTLE VALVE ADAPTATION

VOLVO - XC90 [2014] (256)

ENGINE OIL SERVICE RESET
PARTICULATE FILTER SYSTEM
SELF-LEARNING PARAMETERS RESET
THROTTLE VALVE ADAPTATION

New content on already issued systems

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

Erase counter for start/stop processes
 Oil pressure reservoir emptying
 Installation information adaptation
 Transmission hydraulic pump: basic setting
 Transmission: basic setting
 Gear actuator and dual clutch: basic setting
 Gear actuator: adaptation values reset
 Start double clutch fast adaptation
 Clutch: adaptation values reset
 Clutch characteristic curve: adaptation values reset
 Disengagement clutch: adaptation values reset
 Clutch 2: adaptation values reset
 Set gearbox mileage to vehicle mileage
 Gearbox mileage reset
 Set clutch mileage to zero
 Selector lever: engagement percentages per position reset
 Disengagement clutch: basic setting
 Disengagement clutch: characteristic curve reset
 Oil pressure reservoir filling
 Check transmission fluid level
 Transmission fluid emptying
 Transmission fluid filling
 Clutch 1: adaptation values reset

AUDI - A3 [2020] (8Y)

Fuel pump
 EGR valve 1
 Radiator shutters
 Reducing agent (AdBlue) heater
 Reducing agent (AdBlue) heater 2
 Coolant pump for intercooler
 Radiator 1 fan command
 Preheating glow 1 control unit
 Exhaust flap
 EGR valve 2
 Compression test
 Particulate filter forced regeneration (moving vehicle)
 Particulate filter forced regeneration (stationary vehicle)

CAN communication monitoring reset
 Test of disassembled turbocharger actuator
 Fuel high pressure system: leakage measuring point
 Switchable coolant pump
 Control deviation test of exhaust gas recirculation system
 Lambda probe test
 Air mass flow meter plausibility test
 Automatic glow time control unit test
 Turbocharger Test
 Fuel circuit bleeding
 Reset reducing agent (AdBlue) lock
 Manual test on exhaust flap
 Charge pressure actuator test
 Automatic test of low pressure EGR valve
 Radiator shutters adaptation
 Fuel high pressure system: engine start leak test
 Reducing agent (AdBlue) duct emptying
 Catalytic converter aging reset
 Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
 Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)
 Oil pump pressure level change-over test
 Fuel tank emptying
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
 Fuel system flow rate test
 Reducing agent system quality sensor adaptation
 Reducing agent quality test
 Reducing agent (AdBlue) metering quantity test: injector 1
 Reduction agent (AdBlue) system complete test
 Reducing agent (AdBlue) metering quantity test: injector 2
 Brake roller test operating mode
 Start/Stop function
 Exhaust Gas Recirculation valve (EGR) test
 Setting of soot mass value in anti particulate filter
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (outlet side)

New content on already issued systems

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

Drive shaft load counter: reset
Production mode deactivation
Adaptation values reset
Saving of ECU coding on file
Writing of ECU coding from file
Delay management: rear camera
Text display on dashboard
Brake lights
Brake roller test operating mode: deactivation
Brake circuit bleeding
ECU coding
Electro-mechanical parking brake function test
Hydraulic brake assistant
Hydraulic pump
Basic setting for brake pressure sensor
Straight brake stabilization
Hydraulic test
Tire pressure monitoring system: factory setting reset
Overboost in brake system
Brake roller test operating mode: activation
Parking brake pads replacement: open brake clamps
Parking brake pads replacement: close brake clamps
Brake pre-filling
Delay management: multiple collision brake
Delay management: parking assistant
Basic setting of ESP sensors
Delay management: emergency assistant
Delay management: stopping distance reduction
Delay management: rear cross traffic assistant
Delay management: trailer maneuvering assistant
Delay management: pedestrian protection
ABS in lower speed range
Hydraulic valves check
Parking brake actuator: opening
Parking brake actuator: closing
Brake roller test operating mode
Resetting of all adaptations
Delay management: ACC
High voltage battery: coolant valve 1
High voltage battery: coolant pump
High voltage battery: coolant valve 2
High voltage battery: heater
Serial number of high-voltage / hybrid battery
ZSB part number
Brake light switch
Brakes test switch
Brake pedal
All adaptation values reset
Leak test
Brake pedal position sensor basic setting
Brake booster bleeding
Sluggishness test
Radiator shutters
Coolant pump
Radiator fan 1
Cooling system bleeding
Drive type reset
Charging socket: flap
Charging socket: plug
Locking cycles counter reset
High-voltage system: lock release after crash
Hardware in loop mode
Battery charger A connector: number of successful charge plug lockings
Battery charger A connector cover: number of lockings
Battery charger A connector: connections number
Battery charger A connector: lockings number
Front left belt pretensioner
Front right belt pretensioner
Crash severity management: front, driver side
Crash severity management: front, passenger side
Crash severity management: lateral, passenger side
Crash severity management: rear, passenger side
Crash severity management: pedestrian protection
Vehicle conditioning
Crash-active head restraint
Passenger knees airbag

New content on already issued systems

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

Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage

Front driver side head airbag
 Front passenger side head airbag
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

CITROEN - C5 X [2021] (ND_, NC_)

Rear left side corner radar: dynamic calibration
 Rear right side corner radar: dynamic calibration

CUPRA - BORN [2021] (K1)

Drive shaft load counter: reset
 Production mode deactivation
 Adaptation values reset
 Saving of ECU coding on file
 Writing of ECU coding from file
 Delay management: rear camera
 Text display on dashboard
 Brake lights
 Brake roller test operating mode: deactivation
 Brake circuit bleeding
 ECU coding
 Electro-mechanical parking brake function test
 Hydraulic brake assistant
 Hydraulic pump
 Basic setting for brake pressure sensor
 Straight brake stabilization
 Hydraulic test
 Tire pressure monitoring system: factory setting reset
 Overboost in brake system
 Brake roller test operating mode: activation
 Parking brake pads replacement: open brake clamps
 Parking brake pads replacement: close brake clamps

New content on already issued systems

CUPRA - BORN [2021] (K1)

Brake pre-filling
 Delay management: multiple collision brake
 Delay management: parking assistant
 Basic setting of ESP sensors
 Delay management: emergency assistant
 Delay management: stopping distance reduction
 Delay management: rear cross traffic assistant
 Delay management: trailer maneuvering assistant
 Delay management: pedestrian protection
 ABS in lower speed range
 Hydraulic valves check
 Parking brake actuator: opening
 Parking brake actuator: closing
 Brake roller test operating mode
 Resetting of all adaptations
 Delay management: ACC
 High voltage battery: coolant valve 1
 High voltage battery: coolant pump
 High voltage battery: coolant valve 2
 High voltage battery: heater
 Serial number of high-voltage / hybrid battery
 ZSB part number
 Brake light switch
 Brakes test switch
 Brake pedal
 All adaptation values reset
 Leak test
 Brake pedal position sensor basic setting
 Brake booster bleeding
 Sluggishness test
 Radiator shutters
 Coolant pump
 Radiator fan 1
 Cooling system bleeding
 Drive type reset
 Vehicle maintenance instructions
 INSP: max days until next time dependent inspection
 INSP: days elapsed since last time dependent inspection
 Activation of views
 Display contents lock
 INSP: Max distance until next mileage dependent inspections
 INSP: Distance driven since last mileage dependent inspection
 Inspection reset
 Charging socket: flap
 Charging socket: plug
 Locking cycles counter reset
 High-voltage system: lock release after crash
 Hardware in loop mode
 Battery charger A connector: number of successful charge plug lockings
 Battery charger A connector cover: number of lockings
 Battery charger A connector: connections number
 Battery charger A connector: lockings number
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring

New content on already issued systems

CUPRA - BORN [2021] (K1)

Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

CUPRA - FORMENTOR [2020] (KM)

Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter

New content on already issued systems

CUPRA - FORMENTOR [2020] (KM)

DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Saving of ECU coding on file
 Writing of ECU coding from file
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

CUPRA - LEON [2020] (KL)

Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag

Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Saving of ECU coding on file

New content on already issued systems

CUPRA - LEON [2020] (KL)

Writing of ECU coding from file
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

LEXUS - LC [2016] (Z10)

Check mode: enable

LEXUS - LS [2017] (F5)

Check mode: enable

LEXUS - RX [2016-2022] (L2)

Check mode: enable

LEXUS - UX [2018] (ZA10)

Check mode: enable

MERCEDES BENZ - EQC [2019] (293)

Coolant pumps release
 Coolant pumps lock
 Coolant circulation pump
 Coolant pump 1: high-temperature circuit
 Coolant pump 2: low-temperature circuit
 High-voltage battery cooling switchover valve
 Battery heater check
 Electronic contacting check of coolant pumps via LIN bus
 Electrical contacting check of 87M relay
 Electrical contacting check of fans
 Electric vacuum pump check
 Resetting of vacuum pump runtime
 Bleeding of passenger compartment / high voltage battery coolant circuit

Electric drivetrain: bleeding the coolant circuit
 Unlocking of high-voltage component locks of all high-voltage battery modules
 Control module reset

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

Coolant pumps release
 Coolant pumps lock
 Coolant circulation pump
 Coolant pump 1: high-temperature circuit
 Coolant pump 2: low-temperature circuit
 High-voltage battery cooling switchover valve
 Battery heater check
 Electronic contacting check of coolant pumps via LIN bus
 Electrical contacting check of 87M relay
 Electrical contacting check of fans
 Electric vacuum pump check
 Resetting of vacuum pump runtime
 Bleeding of passenger compartment / high voltage battery coolant circuit
 Electric drivetrain: bleeding the coolant circuit
 Unlocking of high-voltage component locks of all high-voltage battery modules
 Control module reset

MERCEDES BENZ - SPRINTER [2018] (907-910)

Coolant pumps release
 Coolant pumps lock
 Coolant circulation pump
 Coolant pump 1: high-temperature circuit
 Coolant pump 2: low-temperature circuit
 High-voltage battery cooling switchover valve
 Battery heater check
 Electronic contacting check of coolant pumps via LIN bus
 Electrical contacting check of 87M relay
 Electrical contacting check of fans
 Electric vacuum pump check
 Resetting of vacuum pump runtime
 Bleeding of passenger compartment / high voltage battery coolant circuit

New content on already issued systems

MERCEDES BENZ - SPRINTER [2018] (907-910)

Electric drivetrain: bleeding the coolant circuit
Unlocking of high-voltage component locks of all high-voltage battery modules
Control module reset

MERCEDES BENZ - V [2014] (447)

Coolant pumps release
Coolant pumps lock
Coolant circulation pump
Coolant pump 1: high-temperature circuit
Coolant pump 2: low-temperature circuit
High-voltage battery cooling switchover valve
Battery heater check
Electronic contacting check of coolant pumps via LIN bus
Electrical contacting check of 87M relay
Electrical contacting check of fans
Electric vacuum pump check
Resetting of vacuum pump runtime
Bleeding of passenger compartment / high voltage battery coolant circuit
Electric drivetrain: bleeding the coolant circuit
Unlocking of high-voltage component locks of all high-voltage battery modules
Control module reset

PEUGEOT - 308 [2021] (P5)

Rear left side corner radar: dynamic calibration
Rear right side corner radar: dynamic calibration

PEUGEOT - 408 [2022]

Rear right side corner radar: dynamic calibration
Rear left side corner radar: dynamic calibration

PORSCHE - MACAN [2013] (95B)

ECU coding
Saving of ECU coding on file
Writing of ECU coding from file
Tire pressure monitoring system (TPMS): wheels sensors ID codes Writing

SEAT - LEON [2020] (KL)

Fuel pump
EGR valve 1
Radiator shutters
Reducing agent (AdBlue) heater
Reducing agent (AdBlue) heater 2
Coolant pump for intercooler
Radiator 1 fan command
Preheating glow 1 control unit
Exhaust flap
EGR valve 2
Compression test
Particulate filter forced regeneration (moving vehicle)
Particulate filter forced regeneration (stationary vehicle)
CAN communication monitoring reset
Test of disassembled turbocharger actuator
Fuel high pressure system: leakage measuring point
Switchable coolant pump
Control deviation test of exhaust gas recirculation system
Lambda probe test
Air mass flow meter plausibility test
Automatic glow time control unit test
Turbocharger Test
Fuel circuit bleeding
Reset reducing agent (AdBlue) lock
Manual test on exhaust flap
Charge pressure actuator test
Automatic test of low pressure EGR valve
Radiator shutters adaptation
Fuel high pressure system: engine start leak test
Reducing agent (AdBlue) duct emptying
Catalytic converter aging reset
Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)
Oil pump pressure level change-over test
Fuel tank emptying
Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
Fuel system flow rate test

New content on already issued systems

SEAT - LEON [2020] (KL)

Reducing agent system quality sensor adaptation
 Reducing agent quality test
 Reducing agent (AdBlue) metering quantity test: injector 1
 Reduction agent (AdBlue) system complete test
 Reducing agent (AdBlue) metering quantity test: injector 2
 Brake roller test operating mode
 Start/Stop function
 Exhaust Gas Recirculation valve (EGR) test
 Setting of soot mass value in anti particulate filter
 Adaptation of correction angle of camshaft position detection:
 phonic wheel angle sensor error (outlet side)
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter

Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Saving of ECU coding on file
 Writing of ECU coding from file
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

SKODA - ENYAQ [2020] (NY)

Drive shaft load counter: reset
 Production mode deactivation
 Adaptation values reset

New content on already issued systems

SKODA - ENYAQ [2020] (NY)

Saving of ECU coding on file
 Writing of ECU coding from file
 Delay management: rear camera
 Text display on dashboard
 Brake lights
 Brake roller test operating mode: deactivation
 Brake circuit bleeding
 ECU coding
 Electro-mechanical parking brake function test
 Hydraulic brake assistant
 Hydraulic pump
 Basic setting for brake pressure sensor
 Straight brake stabilization
 Hydraulic test
 Tire pressure monitoring system: factory setting reset
 Overboost in brake system
 Brake roller test operating mode: activation
 Parking brake pads replacement: open brake clamps
 Parking brake pads replacement: close brake clamps
 Brake pre-filling
 Delay management: multiple collision brake
 Delay management: parking assistant
 Basic setting of ESP sensors
 Delay management: emergency assistant
 Delay management: stopping distance reduction
 Delay management: rear cross traffic assistant
 Delay management: trailer maneuvering assistant
 Delay management: pedestrian protection
 ABS in lower speed range
 Hydraulic valves check
 Parking brake actuator: opening
 Parking brake actuator: closing
 Brake roller test operating mode
 Resetting of all adaptations
 Delay management: ACC
 High voltage battery: coolant valve 1
 High voltage battery: coolant pump
 High voltage battery: coolant valve 2
 High voltage battery: heater
 Serial number of high-voltage / hybrid battery
 ZSB part number
 Radiator shutters
 Coolant pump
 Radiator fan 1
 Cooling system bleeding
 Drive type reset
 Vehicle maintenance instructions
 INSP: max days until next time dependent inspection
 INSP: days elapsed since last time dependent inspection
 Activation of views
 Display contents lock
 INSP: Max distance until next mileage dependent inspections
 INSP: Distance driven since last mileage dependent inspection
 Inspection reset
 Charging socket: flap
 Charging socket: plug
 Locking cycles counter reset
 High-voltage system: lock release after crash
 Hardware in loop mode
 Battery charger A connector: number of successful charge plug lockings
 Battery charger A connector cover: number of lockings
 Battery charger A connector: connections number
 Battery charger A connector: lockings number
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover

New content on already issued systems

SKODA - ENYAQ [2020] (NY)

Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner

3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

SKODA - OCTAVIA [2020] (NX)

All adaptation values reset
 ECU coding
 Brake roller test operating mode
 Oil pressure reservoir emptying
 Installation information adaptation
 Transmission hydraulic pump: basic setting
 Clutch: adaptation values reset
 Disengagement clutch: characteristic curve reset
 Transmission: basic setting
 Gear actuator and dual clutch: basic setting
 Disengagement clutch: basic setting
 Gear actuator: adaptation values reset
 Start double clutch fast adaptation
 Saving of ECU coding on file
 Clutch characteristic curve: adaptation values reset
 Disengagement clutch: adaptation values reset
 Set gearbox mileage to vehicle mileage
 Gearbox mileage reset
 Set clutch mileage to zero
 Writing of ECU coding from file
 Oil pressure reservoir filling
 Check transmission fluid level
 Transmission fluid emptying
 Transmission fluid filling
 Synchronization points calibration
 Fuel pump
 EGR valve 1
 Radiator shutters
 Reducing agent (AdBlue) heater
 Reducing agent (AdBlue) heater 2
 Coolant pump for intercooler

New content on already issued systems

SKODA - OCTAVIA [2020] (NX)

Radiator 1 fan command
 Preheating glow 1 control unit
 Exhaust flap
 EGR valve 2
 Compression test
 Particulate filter forced regeneration (moving vehicle)
 Particulate filter forced regeneration (stationary vehicle)
 CAN communication monitoring reset
 Test of disassembled turbocharger actuator
 Fuel high pressure system: leakage measuring point
 Switchable coolant pump
 Control deviation test of exhaust gas recirculation system
 Lambda probe test
 Air mass flow meter plausibility test
 Automatic glow time control unit test
 Turbocharger Test
 Fuel circuit bleeding
 Reset reducing agent (AdBlue) lock
 Manual test on exhaust flap
 Charge pressure actuator test
 Automatic test of low pressure EGR valve
 Radiator shutters adaptation
 Fuel high pressure system: engine start leak test
 Reducing agent (AdBlue) duct emptying
 Catalytic converter aging reset
 Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
 Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)
 Oil pump pressure level change-over test
 Fuel tank emptying
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
 Fuel system flow rate test
 Reducing agent system quality sensor adaptation
 Reducing agent quality test
 Reducing agent (AdBlue) metering quantity test: injector 1
 Reduction agent (AdBlue) system complete test
 Reducing agent (AdBlue) metering quantity test: injector 2
 Start/Stop function
 Exhaust Gas Recirculation valve (EGR) test
 Setting of soot mass value in anti particulate filter
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (outlet side)
 Fuel metering valve
 Fuel tank vent valve
 Gas fuel tank shut-off valve
 Exhaust bypass valve
 Camshaft adjustment inlet side bank 1
 Coolant recirculation pump 2
 Engine cooling fan 1
 Radiator shutter 2: position (target value)
 Turbocharger adaptation
 Operating mode switching (ignition dependant)
 Operating mode switching (mileage dependant)
 Camshaft adjustment exhaust side bank 1
 Engine temperature management actuator
 Natural gas fuel system: pressure restore
 Throttle valve adaptation test
 Fuel tank ventilation valve test
 Natural gas (CNG): quality (target value)
 Radiator shutter 1: position (target value)
 Camshaft synchronization test
 Engine run-in oil pressure
 Test of mixture deviation in gas operation
 Intake manifold pressure calibration
 Autonomous mode activation
 Natural gas fuel system: pressure reduction
 Injectors adaptation values reset
 Lambda probe regulation test
 Exhaust camshaft adjustment test
 Lambda probe heater test downstream catalyst
 Bank 1 lambda probe 1 heater test
 Phonic wheel: adaption values reset
 Injector valves: adaption values reset
 Phonic wheel: fine adaption values reset
 Adaptation of camshaft correction angle: cylinder 1 (inlet side)
 Charge pressure actuator adaptation
 Coolant circuit bleeding

New content on already issued systems

SKODA - OCTAVIA [2020] (NX)

Adaptation of camshaft correction angle: cylinder 4 (inlet side)
 Adaptation of camshaft correction angle: cylinder 4 (outlet side)
 Adaptation of camshaft correction angle: cylinder 3 (outlet side)
 Adaptation of camshaft correction angle: cylinder 2 (outlet side)
 Fuel supply system test
 Oxygen sensors and catalytic converter check
 Crankshaft phonic wheel: adaption values reset
 Adaptation of camshaft correction angle: cylinder 2 (inlet side)
 Adaptation of camshaft correction angle: cylinder 3 (inlet side)
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error
 Adaptation of camshaft correction angle: cylinder 1 (outlet side)
 Rail pressure reduction
 Throttle valve adaptive value resetting
 Gear neutral position sensor adaptation
 Intake camshaft adjustment check
 Cylinder-specific pre-ignition counter reset
 Adaptation of correction angle of camshaft position detection: angle sensor error
 Warming up phase 2
 Warming up phase 1
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1

Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag

New content on already issued systems

SKODA - OCTAVIA [2020] (NX)

Pre-crash system: rear seatbelt pretensioner - right side
Pre-crash system: front seatbelt pretensioner - left side
Pre-crash system: front seatbelt pretensioner - right side

SKODA - SUPERB [2015] (3V)

Fuel pump
EGR valve 1
Radiator shutters
Reducing agent (AdBlue) heater
Reducing agent (AdBlue) heater 2
Coolant pump for intercooler
Radiator 1 fan command
Preheating glow 1 control unit
Exhaust flap
EGR valve 2
Compression test
Particulate filter forced regeneration (moving vehicle)
Particulate filter forced regeneration (stationary vehicle)
CAN communication monitoring reset
Test of disassembled turbocharger actuator
Fuel high pressure system: leakage measuring point
Switchable coolant pump
Control deviation test of exhaust gas recirculation system
Lambda probe test
Air mass flow meter plausibility test
Automatic glow time control unit test
Turbocharger Test
Fuel circuit bleeding
Reset reducing agent (AdBlue) lock
Manual test on exhaust flap
Charge pressure actuator test
Automatic test of low pressure EGR valve
Radiator shutters adaptation
Fuel high pressure system: engine start leak test
Reducing agent (AdBlue) duct emptying
Catalytic converter aging reset
Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)

Oil pump pressure level change-over test
Fuel tank emptying
Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
Fuel system flow rate test
Reducing agent system quality sensor adaptation
Reducing agent quality test
Reducing agent (AdBlue) metering quantity test: injector 1
Reduction agent (AdBlue) system complete test
Reducing agent (AdBlue) metering quantity test: injector 2
Brake roller test operating mode
Start/Stop function
Exhaust Gas Recirculation valve (EGR) test
Setting of soot mass value in anti particulate filter
Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (outlet side)

SUZUKI - ACROSS [2020] (A5Z)

Check mode: enable

SUZUKI - SWACE [2020] (AMZ)

Check mode: enable

TOYOTA - AVALON [2012-2018] (X4)

Check mode: enable

TOYOTA - C-HR [2016-2023] (X1)

Check mode: enable

TOYOTA - COROLLA [2019] (E21)

Check mode: enable

TOYOTA - NOAH [2014-2021] (R80)

Check mode: enable

TOYOTA - PRIUS [2016] (W5)

Check mode: enable

TOYOTA - RAV 4 V [2018] (A5)

Check mode: enable

New content on already issued systems

TOYOTA - VOXY [2013-2021] (R80)

Check mode: enable

TOYOTA - YARIS [2020] (P21)

Check mode: enable

TOYOTA - YARIS CROSS [2020] (P21)

Check mode: enable

VOLKSWAGEN - ARTEON [2017]

Fuel pump
 EGR valve 1
 Radiator shutters
 Reducing agent (AdBlue) heater
 Reducing agent (AdBlue) heater 2
 Coolant pump for intercooler
 Radiator 1 fan command
 Preheating glow 1 control unit
 Exhaust flap
 EGR valve 2
 Compression test
 Particulate filter forced regeneration (moving vehicle)
 Particulate filter forced regeneration (stationary vehicle)
 CAN communication monitoring reset
 Test of disassembled turbocharger actuator
 Fuel high pressure system: leakage measuring point
 Switchable coolant pump
 Control deviation test of exhaust gas recirculation system
 Lambda probe test
 Air mass flow meter plausibility test
 Automatic glow time control unit test
 Turbocharger Test
 Fuel circuit bleeding
 Reset reducing agent (AdBlue) lock
 Manual test on exhaust flap
 Charge pressure actuator test
 Automatic test of low pressure EGR valve
 Radiator shutters adaptation
 Fuel high pressure system: engine start leak test
 Reducing agent (AdBlue) duct emptying

Catalytic converter aging reset
 Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
 Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)
 Oil pump pressure level change-over test
 Fuel tank emptying
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
 Fuel system flow rate test
 Reducing agent system quality sensor adaptation
 Reducing agent quality test
 Reducing agent (AdBlue) metering quantity test: injector 1
 Reduction agent (AdBlue) system complete test
 Reducing agent (AdBlue) metering quantity test: injector 2
 Brake roller test operating mode
 Start/Stop function
 Exhaust Gas Recirculation valve (EGR) test
 Setting of soot mass value in anti particulate filter
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (outlet side)

VOLKSWAGEN - CADDY V [2020] (SB)

Natural gas (CNG): warning reset
 Natural gas (CNG): time to next maintenance
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover

New content on already issued systems

VOLKSWAGEN - CADDY V [2020] (SB)

Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Saving of ECU coding on file
 Writing of ECU coding from file
 Front driver side pretensioner

Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

VOLKSWAGEN - FOX [2005-2014] (5Z)

Activations
 Steering wheel angle sensor calibration
 ECU coding
 Basic setting-advance mode
 Adaptation (Advanced mode)
 Login
 Security access
 ABS purge
 System function test

VOLKSWAGEN - GOLF VIII [2020] (CD)

Fuel pump
 EGR valve 1
 Radiator shutters
 Reducing agent (AdBlue) heater
 Reducing agent (AdBlue) heater 2
 Coolant pump for intercooler
 Radiator 1 fan command
 Preheating glow 1 control unit
 Exhaust flap
 EGR valve 2
 Compression test
 Particulate filter forced regeneration (moving vehicle)
 Particulate filter forced regeneration (stationary vehicle)
 CAN communication monitoring reset
 Test of disassembled turbocharger actuator
 Fuel high pressure system: leakage measuring point
 Switchable coolant pump
 Control deviation test of exhaust gas recirculation system

New content on already issued systems

VOLKSWAGEN - GOLF VIII [2020] (CD)

Lambda probe test
 Air mass flow meter plausibility test
 Automatic glow time control unit test
 Turbocharger Test
 Fuel circuit bleeding
 Reset reducing agent (AdBlue) lock
 Manual test on exhaust flap
 Charge pressure actuator test
 Automatic test of low pressure EGR valve
 Radiator shutters adaptation
 Fuel high pressure system: engine start leak test
 Reducing agent (AdBlue) duct emptying
 Catalytic converter aging reset
 Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
 Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)
 Oil pump pressure level change-over test
 Fuel tank emptying
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
 Fuel system flow rate test
 Reducing agent system quality sensor adaptation
 Reducing agent quality test
 Reducing agent (AdBlue) metering quantity test: injector 1
 Reducing agent (AdBlue) system complete test
 Reducing agent (AdBlue) metering quantity test: injector 2
 Brake roller test operating mode
 Start/Stop function
 Exhaust Gas Recirculation valve (EGR) test
 Setting of soot mass value in anti particulate filter
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (outlet side)

VOLKSWAGEN - ID.3 [2020] (E1)

Drive shaft load counter: reset
 Production mode deactivation
 Adaptation values reset
 Saving of ECU coding on file

Writing of ECU coding from file
 Delay management: rear camera
 Text display on dashboard
 Brake lights
 Brake roller test operating mode: deactivation
 Brake circuit bleeding
 ECU coding
 Electro-mechanical parking brake function test
 Hydraulic brake assistant
 Hydraulic pump
 Basic setting for brake pressure sensor
 Straight brake stabilization
 Hydraulic test
 Tire pressure monitoring system: factory setting reset
 Overboost in brake system
 Brake roller test operating mode: activation
 Parking brake pads replacement: open brake clamps
 Parking brake pads replacement: close brake clamps
 Brake pre-filling
 Delay management: multiple collision brake
 Delay management: parking assistant
 Basic setting of ESP sensors
 Delay management: emergency assistant
 Delay management: stopping distance reduction
 Delay management: rear cross traffic assistant
 Delay management: trailer maneuvering assistant
 Delay management: pedestrian protection
 ABS in lower speed range
 Hydraulic valves check
 Parking brake actuator: opening
 Parking brake actuator: closing
 Brake roller test operating mode
 Resetting of all adaptations
 Delay management: ACC
 High voltage battery: coolant valve 1
 High voltage battery: coolant pump
 High voltage battery: coolant valve 2
 High voltage battery: heater
 Serial number of high-voltage / hybrid battery
 ZSB part number

New content on already issued systems

VOLKSWAGEN - ID.3 [2020] (E1)

Brake light switch
 Brakes test switch
 Brake pedal
 All adaptation values reset
 Leak test
 Brake pedal position sensor basic setting
 Brake booster bleeding
 Sluggishness test
 Radiator shutters
 Coolant pump
 Radiator fan 1
 Cooling system bleeding
 Drive type reset
 Vehicle maintenance instructions
 INSP: max days until next time dependent inspection
 INSP: days elapsed since last time dependent inspection
 Activation of views
 Display contents lock
 INSP: Max distance until next mileage dependent inspections
 INSP: Distance driven since last mileage dependent inspection
 Inspection reset
 Charging socket: flap
 Charging socket: plug
 Locking cycles counter reset
 High-voltage system: lock release after crash
 Hardware in loop mode
 Battery charger A connector: number of successful charge plug lockings
 Battery charger A connector cover: number of lockings
 Battery charger A connector: connections number
 Battery charger A connector: lockings number
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter
 Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side

New content on already issued systems

VOLKSWAGEN - ID.3 [2020] (E1)

Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

VOLKSWAGEN - ID.4 [2020] (E21)

Drive shaft load counter: reset
 Production mode deactivation
 Adaptation values reset
 Saving of ECU coding on file
 Writing of ECU coding from file
 Delay management: rear camera
 Text display on dashboard
 Brake lights
 Brake roller test operating mode: deactivation
 Brake circuit bleeding
 ECU coding
 Electro-mechanical parking brake function test
 Hydraulic brake assistant
 Hydraulic pump
 Basic setting for brake pressure sensor
 Straight brake stabilization
 Hydraulic test
 Tire pressure monitoring system: factory setting reset
 Overboost in brake system
 Brake roller test operating mode: activation
 Parking brake pads replacement: open brake clamps
 Parking brake pads replacement: close brake clamps
 Brake pre-filling
 Delay management: multiple collision brake

Delay management: parking assistant
 Basic setting of ESP sensors
 Delay management: emergency assistant
 Delay management: stopping distance reduction
 Delay management: rear cross traffic assistant
 Delay management: trailer maneuvering assistant
 Delay management: pedestrian protection
 ABS in lower speed range
 Hydraulic valves check
 Parking brake actuator: opening
 Parking brake actuator: closing
 Brake roller test operating mode
 Resetting of all adaptations
 Delay management: ACC
 High voltage battery: coolant valve 1
 High voltage battery: coolant pump
 High voltage battery: coolant valve 2
 High voltage battery: heater
 Serial number of high-voltage / hybrid battery
 ZSB part number
 Brake light switch
 Brakes test switch
 Brake pedal
 All adaptation values reset
 Leak test
 Brake pedal position sensor basic setting
 Brake booster bleeding
 Sluggishness test
 Radiator shutters
 Coolant pump
 Radiator fan 1
 Cooling system bleeding
 Drive type reset
 Vehicle maintenance instructions
 INSP: max days until next time dependent inspection
 INSP: days elapsed since last time dependent inspection
 Activation of views
 Display contents lock
 INSP: Max distance until next mileage dependent inspections
 INSP: Distance driven since last mileage dependent inspection

New content on already issued systems

VOLKSWAGEN - ID.4 [2020] (E21)

Inspection reset
 Charging socket: flap
 Charging socket: plug
 Locking cycles counter reset
 High-voltage system: lock release after crash
 Hardware in loop mode
 Battery charger A connector: number of successful charge plug lockings
 Battery charger A connector cover: number of lockings
 Battery charger A connector: connections number
 Battery charger A connector: lockings number
 Front left belt pretensioner
 Front right belt pretensioner
 Crash severity management: front, driver side
 Crash severity management: front, passenger side
 Crash severity management: lateral, passenger side
 Crash severity management: rear, passenger side
 Crash severity management: pedestrian protection
 Vehicle conditioning
 Crash-active head restraint
 Passenger knees airbag
 Pedestrian crash sensor
 Driver Airbag
 Crash severity management: rear, driver side
 Crash severity management: lateral, driver side
 Crash severity management: rollover
 Rear driver side seat belt pretensioner
 Rear passenger side seat belt pretensioner
 Igniter for deactivation of A/C system 1
 Warning messages
 Passenger airbag deactivation warning lamp (if present)
 Driver knees airbag
 Belt pretensioner basic setting
 Assistance system monitoring
 Front passenger interaction airbag
 Passenger airbag
 Front driver side lateral airbag
 Front passenger side pretensioner
 High voltage battery 3 disconnect igniter

Occupied seat recognition, driver side
 3rd row center pretensioner
 Igniter for deactivation of A/C system 2
 Occupied seat recognition, front passenger side
 Active head restraint activations reset
 Passenger side active headrest
 Rear driver side lateral airbag
 Battery Disconnect Igniter
 Rear passenger interaction airbag
 High voltage battery 2 disconnect igniter
 DC/DC converter disconnect igniter
 Rollover protection system
 Rear driver side head airbag
 Rear passenger side head airbag
 Pre-crash system: rear left belt feeder
 Pre-crash system: rear right belt feeder
 Driver side active headrest
 Rear central seat belt pretensioner squib
 2nd battery disconnect igniter
 Pre-crash system: rear seatbelt pretensioner - left side
 Battery disconnect igniter for high voltage
 Front driver side head airbag
 Front passenger side head airbag
 Front driver side pretensioner
 Passenger airbag key contact switch
 3rd row passenger side seat belt pretensioner
 3rd row driver side seat belt pretensioner
 Front passenger side lateral airbag
 Rear passenger side lateral airbag
 Windowbag
 Pre-crash system: rear seatbelt pretensioner - right side
 Pre-crash system: front seatbelt pretensioner - left side
 Pre-crash system: front seatbelt pretensioner - right side

VOLKSWAGEN - ID.BUZZ [2022] (EB)

Drive shaft load counter: reset
 Production mode deactivation
 Adaptation values reset
 Saving of ECU coding on file
 Writing of ECU coding from file

New content on already issued systems

VOLKSWAGEN - ID.BUZZ [2022] (EB)

Delay management: rear camera
 Text display on dashboard
 Brake lights
 Brake roller test operating mode: deactivation
 Brake circuit bleeding
 ECU coding
 Electro-mechanical parking brake function test
 Hydraulic brake assistant
 Hydraulic pump
 Basic setting for brake pressure sensor
 Straight brake stabilization
 Hydraulic test
 Tire pressure monitoring system: factory setting reset
 Overboost in brake system
 Brake roller test operating mode: activation
 Parking brake pads replacement: open brake clamps
 Parking brake pads replacement: close brake clamps
 Brake pre-filling
 Delay management: multiple collision brake
 Delay management: parking assistant
 Basic setting of ESP sensors
 Delay management: emergency assistant
 Delay management: stopping distance reduction
 Delay management: rear cross traffic assistant
 Delay management: trailer maneuvering assistant
 Delay management: pedestrian protection
 ABS in lower speed range
 Hydraulic valves check
 Parking brake actuator: opening
 Parking brake actuator: closing
 Brake roller test operating mode
 Resetting of all adaptations
 Delay management: ACC
 High voltage battery: coolant valve 1
 High voltage battery: coolant pump
 High voltage battery: coolant valve 2
 High voltage battery: heater
 Serial number of high-voltage / hybrid battery
 ZSB part number
 Radiator shutters

Coolant pump
 Radiator fan 1
 Cooling system bleeding
 Drive type reset
 Vehicle maintenance instructions
 INSP: max days until next time dependent inspection
 INSP: days elapsed since last time dependent inspection
 Activation of views
 Display contents lock
 INSP: Max distance until next mileage dependent inspections
 INSP: Distance driven since last mileage dependent inspection
 Inspection reset
 Charging socket: flap
 Charging socket: plug
 Locking cycles counter reset
 High-voltage system: lock release after crash
 Hardware in loop mode
 Battery charger A connector: number of successful charge plug lockings
 Battery charger A connector cover: number of lockings
 Battery charger A connector: connections number
 Battery charger A connector: lockings number

VOLKSWAGEN - PASSAT [2014] (3G)

Fuel pump
 EGR valve 1
 Radiator shutters
 Reducing agent (AdBlue) heater
 Reducing agent (AdBlue) heater 2
 Coolant pump for intercooler
 Radiator 1 fan command
 Preheating glow 1 control unit
 Exhaust flap
 EGR valve 2
 Compression test
 Particulate filter forced regeneration (moving vehicle)
 Particulate filter forced regeneration (stationary vehicle)
 CAN communication monitoring reset
 Test of disassembled turbocharger actuator
 Fuel high pressure system: leakage measuring point
 Switchable coolant pump

New content on already issued systems

VOLKSWAGEN - PASSAT [2014] (3G)

Control deviation test of exhaust gas recirculation system
 Lambda probe test
 Air mass flow meter plausibility test
 Automatic glow time control unit test
 Turbocharger Test
 Fuel circuit bleeding
 Reset reducing agent (AdBlue) lock
 Manual test on exhaust flap
 Charge pressure actuator test
 Automatic test of low pressure EGR valve
 Radiator shutters adaptation
 Fuel high pressure system: engine start leak test
 Reducing agent (AdBlue) duct emptying
 Catalytic converter aging reset
 Adaptation of correction angle of camshaft position detection: angle sensor error (outlet side)
 Adaptation of correction angle of camshaft position detection: angle sensor error (inlet side)
 Oil pump pressure level change-over test
 Fuel tank emptying
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (inlet side)
 Fuel system flow rate test
 Reducing agent system quality sensor adaptation
 Reducing agent quality test
 Reducing agent (AdBlue) metering quantity test: injector 1
 Reduction agent (AdBlue) system complete test
 Reducing agent (AdBlue) metering quantity test: injector 2
 Brake roller test operating mode
 Start/Stop function
 Exhaust Gas Recirculation valve (EGR) test
 Setting of soot mass value in anti particulate filter
 Adaptation of correction angle of camshaft position detection: phonic wheel angle sensor error (outlet side)

VOLVO - S90 [2016] (234)

Fuel pump
 MIL Lamp
 Radiator grill shutter position command

Engine oil service reset
 Diesel particulate filter pressure sensor adaptive values reset
 Glow plug adaptation values reset
 Self-adaptation parameters reset: injector 3
 PowerPulse system: leakage test
 Particulate filter adaptation values reset
 Swirl valve actuator adaptation values reset
 Crash event counter reset
 Self-adaptation parameters reset: injector 1
 Self-adaptation parameters reset: injector 2
 DPF forced regeneration, stationary vehicle
 Self-adaptation parameters reset: injector 4
 Fuel flow regulation valve adaptation value reset
 NOx filter adaptation value reset
 PowerPulse system: one pulse
 PowerPulse system: emptying
 Reset of variable geometry turbocharger actuator learned values
 High pressure EGR valve adaptation values reset
 Front lambda probe adaptation values reset
 Rear lambda probe adaptation values reset
 Erasing errors in all control units
 DPF forced regeneration, moving vehicle

VOLVO - V90 [2016] (235, 236)

Fuel pump
 MIL Lamp
 Radiator grill shutter position command
 Engine oil service reset
 Diesel particulate filter pressure sensor adaptive values reset
 Glow plug adaptation values reset
 Self-adaptation parameters reset: injector 3
 PowerPulse system: leakage test
 Particulate filter adaptation values reset
 Swirl valve actuator adaptation values reset
 Crash event counter reset
 Self-adaptation parameters reset: injector 1
 Self-adaptation parameters reset: injector 2
 DPF forced regeneration, stationary vehicle
 Self-adaptation parameters reset: injector 4
 Fuel flow regulation valve adaptation value reset

New content on already issued systems

VOLVO - V90 [2016] (235, 236)

NOx filter adaptation value reset
PowerPulse system: one pulse
PowerPulse system: emptying
Reset of variable geometry turbocharger actuator learned values
High pressure EGR valve adaptation values reset
Front lambda probe adaptation values reset
Rear lambda probe adaptation values reset
Erasing errors in all control units
DPF forced regeneration, moving vehicle

VOLVO - XC90 [2014] (256)

Fuel pump
MIL Lamp
Radiator grill shutter position command
Engine oil service reset
Diesel particulate filter pressure sensor adaptive values reset
Glow plug adaptation values reset
Self-adaptation parameters reset: injector 3
PowerPulse system: leakage test
Particulate filter adaptation values reset
Swirl valve actuator adaptation values reset
Crash event counter reset
Self-adaptation parameters reset: injector 1
Self-adaptation parameters reset: injector 2
DPF forced regeneration, stationary vehicle
Self-adaptation parameters reset: injector 4
Fuel flow regulation valve adaptation value reset
NOx filter adaptation value reset
PowerPulse system: one pulse
PowerPulse system: emptying
Reset of variable geometry turbocharger actuator learned values
High pressure EGR valve adaptation values reset
Front lambda probe adaptation values reset
Rear lambda probe adaptation values reset
Erasing errors in all control units
DPF forced regeneration, moving vehicle

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
AUDI						
> A3 [2012-2019] (8V)	STEERING LOCK	+				
> A3 [2020] (8Y)	AUTOMATIC GEARBOX	+	+		+	
> A3 [2020] (8Y)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	STEERING LOCK	+				
> A8 [2017] (4N)	STEERING LOCK	+				
> E-TRON [2018]	STEERING LOCK	+				
> Q2 [2016] (GA)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	STEERING LOCK	+				
> Q3 [2018] (3B)	AUTOMATIC GEARBOX	+	+	+		
	STEERING LOCK	+				
> Q4 e-tron [2021] (F4)	ELECTRIC VEHICLE WARNING SOUNDS	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
> Q7 [2015-2020] (4M)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> Q8 [2018] (4M)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> Q8 E-TRON [2022] (GE)	ABS	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	
	BATTERY PACK	+	+	+	+	
	CAMERA CONTROL MODULE	+	+	+	+	
	CENTRAL GATEWAY	+	+	+	+	
	CHARGER SYSTEM	+				
	CHASSIS CONTROL MODULE	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	DASHBOARD	+	+	+	+	
	DCDC CONVERTER	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRIC MOTOR	+	+		+	
	ELECTRIC VEHICLE WARNING SOUNDS	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	EMERGENCY CALL MODULE (E-CALL)	+				
	FRONT CORNER RADAR	+	+		+	
	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+	+	
	LIGHTS SYSTEM	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+	+		+	
	POWERSTEERING	+	+		+	
	SRS (AIRBAG)	+	+	+	+	
	STEERING CONTROL UNIT	+	+	+	+	
	STEERING LOCK	+				
	THERMAL MANAGEMENT	+	+	+	+	

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
BMW						
> 1 [2011-2019] (F20)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 2 [2014-2019] (F22-F23)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 3 [2011-2019] (F30)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 3 [2018] (G20)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 4 [2013] (F32)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 5 [2017] (G30)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 6 [2017] (G32)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> 7 [2015-2022] (G11)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> X3 [2017] (G01)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
CITROEN						
> C5 X [2021] (ND_, NC_)	RADAR	+	+		+	
CUPRA						
> BORN [2021] (K1)	STEERING LOCK	+				
> LEON [2020] (KL)	AUTOMATIC GEARBOX	+	+		+	
	STEERING LOCK	+				
DS						
> DS4 [2021] (F_, FB_, F3_)	AUTOMATIC GEARBOX	+	+	+	+	
	BODY COMPUTER	+	+	+	+	
	BRAKE ASSIST	+	+			
	DOORS SYSTEM	+		+	+	
	HYBRID CONTROL SYSTEM	+	+	+		
	LANE CHANGE ASSIST (BLIND SPOT)	+	+		+	
	MULTIFUNCTIONAL STEERING WHEEL	+				
	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
	RADAR	+	+		+	
	RAIN/LIGHT SENSOR	+	+		+	
	SRS (AIRBAG)	+	+			
	STEERING CONTROL UNIT	+		+	+	
FIAT						
> 500 [2007] (312)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> TIPO [2015] (356)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
FORD						
> TOURNEO CONNECT [2022]	ABS	+	+	+	+	
	CENTRAL GATEWAY	+	+	+	+	
	DASHBOARD	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
	POWERSTEERING	+	+		+	
	SRS (AIRBAG)	+	+			
	STEERING LOCK	+				
HYUNDAI						
> IONIQ 5 [2021] (NE)	BATTERY PACK	+	+			>
	DCDC CONVERTER	+	+			
> KONA [2018] (OS)	BATTERY PACK	+	+			
JAGUAR						
> F-PACE [2015] (X761)	CRUISE CONTROL	+			+	
> I-PACE [2018] (X590)	ABS	+	+	+	+	+
	BATTERY PACK	+	+	+	+	+
	BODY COMPUTER	+	+	+	+	+
	BRAKE ASSIST	+	+	+	+	+
	CAMERA CONTROL MODULE	+	+		+	+
	CHARGER SYSTEM	+	+	+	+	+
	DASHBOARD	+	+		+	+
	DCDC CONVERTER	+	+	+	+	+
	ELECTRIC MOTOR	+	+	+	+	+
	SRS (AIRBAG)	+	+		+	
JEEP						
> AVENGER [2022] (J2)	ANTI-THEFT SYSTEM	+				
	AUXILIARY HEATING	+				
	BATTERY CONTROL SYSTEM	+	+	+	+	
	BATTERY PACK	+	+		+	
	CHARGER SYSTEM	+				
	DCDC CONVERTER	+	+			
	ELECTRIC MOTOR	+	+		+	
	GEAR SELECTION MODULE	+	+	+		
	MULTIFUNCTION DISPLAY	+				

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
JEEP						
> AVENGER [2022] (J2)	MULTIMEDIA SYSTEMS	+				
	PARKING ASSISTANCE SYSTEM	+				
	RADAR	+	+	+	+	
	REAR ELECTRICAL MODULE	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
	STEERING LOCK	+				
	TOW BAR	+				
> RENEGADE [2014] (BU)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
KIA						
> EV6 [2021] (CV)	BATTERY PACK	+	+			
> SPORTAGE [2021] (NQ)	EFI (ELECTRONIC PETROL INJECTION)	+	+			
> STONIC [2017] (YB)	RADAR	+	+		+	
MAZDA						
> CX-5 [2017] (KF)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
MERCEDES BENZ						
> A [2012-2018] (176)	STEERING CONTROL UNIT	+	+			
> AMG GT [2014] (C190)	STEERING CONTROL UNIT	+	+			
> B [2011-2018] (246)	STEERING CONTROL UNIT	+	+			
> C [2007-2014] (204)	STEERING CONTROL UNIT	+	+			
> CLA [2013-2019] (117)	STEERING CONTROL UNIT	+	+			
> GLS [2015-2019] (X166)	STEERING CONTROL UNIT	+	+			
> E [2009-2016] (212)	STEERING CONTROL UNIT	+	+			
> E [2015] (213-238)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> EQA [2021] (243)	BATTERY PACK	+	+	+	+	
	CEILING LAMP	+				
	CHARGER SYSTEM	+	+	+	+	
	DCDC CONVERTER	+	+	+	+	
	DOORS SYSTEM	+				
	MULTIFUNCTION DISPLAY	+				
	MULTIMEDIA SYSTEMS	+				
	PLUG-IN CONNECTOR	+	+	+	+	
	POWERTRAIN CONTROL UNIT	+	+	+	+	

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoIP
MERCEDES BENZ						
> EQB [2021] (243)	BATTERY PACK	+	+	+	+	
	CEILING LAMP	+				
	CHARGER SYSTEM	+	+	+	+	
	DCDC CONVERTER	+	+	+	+	
	DOORS SYSTEM	+				
	MULTIFUNCTION DISPLAY	+				
	MULTIMEDIA SYSTEMS	+				
	PLUG-IN CONNECTOR	+	+	+	+	
	POWERTRAIN CONTROL UNIT	+	+	+	+	
> EQV [2021] (447)	BODY COMPUTER	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	LIGHTS SYSTEM	+	+			
	RAIN/LIGHT SENSOR		+			
	STEERING CONTROL UNIT	+	+			
> G [2018] (463)	STEERING CONTROL UNIT	+	+			
> GL [2012-2015] (X166)	STEERING CONTROL UNIT	+	+			
> GLA [2013-2019] (X156)	STEERING CONTROL UNIT	+	+			
> GLE [2015-2018] (166)	STEERING CONTROL UNIT	+	+			
> GLE [2015-2019] (292)	STEERING CONTROL UNIT	+	+			
> GLS [2015-2019] (X166)	STEERING CONTROL UNIT	+	+			
> ML [2012-2015] (166)	STEERING CONTROL UNIT	+	+			
> SL [2011-2022] (231)	STEERING CONTROL UNIT	+	+			
> SLC [2016-2017] (172)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> SLK [2011] (172)	STEERING CONTROL UNIT	+	+			
> V [2014] (447)	BODY COMPUTER	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	LIGHTS SYSTEM	+	+			
	RAIN/LIGHT SENSOR		+			
	STEERING CONTROL UNIT	+	+			
> X [2017] (470)	STEERING CONTROL UNIT	+	+			
MINI						
> COUNTRYMAN [2016] (F60)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> MINI [2006-2013] (R56)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
MITSUBISHI						
> MIRAGE [2012]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> SPACE STAR [2013]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
NISSAN						
> JUKE [2010-2019] (F15)	PARKING ASSISTANCE SYSTEM	+	+	+	+	
> JUKE [2020] (F16)	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	BODY COMPUTER	+	+	+	+	
	CENTRAL CONSOLE	+				
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	KEYLESS SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	POWERSTEERING	+	+			
	SECURE GATEWAY	+	+			
> MICRA [2017] (K14)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> QASHQAI [2021] (J12)	CENTRAL CONSOLE	+				
	HYBRID CONTROL SYSTEM	+	+			
	KEYLESS SYSTEM	+				
	MOTOR GENERATOR	+				
	MULTIMEDIA SYSTEMS	+				
> X-TRAIL [2021] (T33)	ABS	+	+	+	+	
OPEL						
> ASTRA L [2021] (O5)	RADAR	+	+		+	
> CORSA E [2014-2019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> MOKKA [2012-2020] (J13)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
PEUGEOT						
> 308 [2021] (P5)	RADAR	+	+		+	
> RCZ [2010] (T75)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
PORSCHE						
> 911 [2011-2018] (991)	ADAPTIVE CRUISE CONTROL	+	+	+	+	
> BOXSTER [2012-2015] (981)	ADAPTIVE CRUISE CONTROL	+	+	+	+	
	CAMERA CONTROL MODULE	+	+	+	+	
> BOXSTER [2016] (982)	CAMERA CONTROL MODULE	+	+	+	+	
> CAYMAN [2013-2016] (981)	ADAPTIVE CRUISE CONTROL	+	+	+	+	
	CAMERA CONTROL MODULE	+	+	+	+	
> CAYMAN [2016] (982)	CAMERA CONTROL MODULE	+	+	+	+	
> MACAN [2013] (95B)	DOORS SYSTEM	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	FOUR WHEEL DRIVE (4WD)	+	+	+	+	
	LIGHTS SYSTEM	+	+	+	+	
	MULTIMEDIA SYSTEMS	+	+	+	+	

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
PORSCHE						
> TAYCAN [2019] (Y1A)	CHARGER SYSTEM	+				
	COMFORT SYSTEM	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRIC VEHICLE WARNING SOUNDS	+	+	+	+	
	EMERGENCY CALL MODULE (E-CALL)	+				
	LIGHTS SYSTEM	+	+	+		
	MULTIMEDIA SYSTEMS	+				
	REAR STEERING AXLE	+	+		+	
	THERMAL MANAGEMENT	+	+	+	+	
SEAT						
> IBIZA [2017] (KJ)	STEERING LOCK	+				
> LEON [2012-2019] (5F)	STEERING LOCK	+				
> LEON [2020] (KL)	AUTOMATIC GEARBOX	+	+		+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	STEERING LOCK	+				
> TARRACO [2019] (KN)	STEERING LOCK	+				
SKODA						
> ENYAQ [2020] (NY)	BRAKE ASSIST	+	+			
	MOTOR GENERATOR	+	+	+	+	
	STEERING LOCK	+				
> FABIA [2021] (PJ)	STEERING LOCK	+				
> KAMIQ [2019]	STEERING LOCK	+				
> KAROQ [2017] (NU)	STEERING LOCK	+				
> OCTAVIA [2013-2019] (5E)	STEERING LOCK	+				
> OCTAVIA [2020] (NX)	STEERING LOCK	+				
> SCALA [2019]	STEERING LOCK	+				
> SUPERB [2015] (3V)	AUTOMATIC GEARBOX	+	+	+		
	STEERING LOCK	+				
SUZUKI						
> SWIFT [2010-2017] (AZG)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
TESLA						
> MODEL X [2015] (5YJX)	BATTERY CONTROL SYSTEM		+		+	
	BODY COMPUTER		+		+	
	ELECTRONIC PARKING BRAKE		+		+	
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+	

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
TOYOTA						
> CAMRY [2017] (V7-VA7-VH7)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> HIGHLANDER [2019] (U7)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
VAUXHALL						
> ASTRA L [2021] (O5)	RADAR	+	+		+	
> CORSA E [2014-2019]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
VOLKSWAGEN						
> ARTEON [2017]	STEERING LOCK	+				
> CADDY V [2020] (SB)	ANTI-THEFT SYSTEM	+				
	DOORS SYSTEM	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	KEYLESS SYSTEM	+	+	+	+	
	STEERING LOCK	+				
> GOLF VII [2012-2019] (5G)	AUTOMATIC GEARBOX	+	+	+		
	STEERING LOCK	+				
> GOLF VIII [2020] (CD)	AUTOMATIC GEARBOX	+	+		+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> ID.3 [2020] (E1)	ANTI-THEFT SYSTEM	+				
	KEYLESS SYSTEM	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
	STEERING LOCK	+				
> ID.4 [2020] (E21)	ANTI-THEFT SYSTEM	+				
	MOTOR GENERATOR	+	+	+	+	
	STEERING LOCK	+				
> ID.5 [2021] (E39)	ABS	+	+			
	AIR CONDITIONING	+	+	+	+	
	ANTI-THEFT SYSTEM	+				
	BATTERY PACK	+	+	+	+	
	BRAKE ASSIST	+	+			
	CENTRAL GATEWAY	+	+	+	+	
	DCDC CONVERTER	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	ELECTRIC VEHICLE WARNING SOUNDS	+	+	+	+	
	ELECTRONIC CENTRAL ELECTRICS SYSTEM	+	+	+	+	
	KEYLESS SYSTEM	+	+	+	+	
	LIGHTS SYSTEM	+	+	+		
	MULTIMEDIA SYSTEMS	+	+			

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
VOLKSWAGEN						
> ID.5 [2021] (E39)	PARKING ASSISTANCE SYSTEM	+	+	+	+	
	PLUG-IN CONNECTOR	+	+	+	+	
	POWERSTEERING	+	+		+	
	SRS (AIRBAG)	+	+			
	STEERING CONTROL UNIT	+	+	+	+	
	STEERING LOCK	+				
> ID.BUZZ [2022] (EB)	BRAKE ASSIST	+	+			
> PASSAT [2014] (3G)	AUTOMATIC GEARBOX	+	+	+		
	STEERING LOCK	+				
> POLO [2018] (AW)	STEERING LOCK	+				
> TAIGO [2021] (CS)	STEERING LOCK	+				
> T-CROSS [2019] (C11)	STEERING LOCK	+				
> TQUAREG [2017] (CR)	STEERING LOCK	+				
> T-ROC [2017] (A1-D1)	STEERING LOCK	+				
VOLVO						
> S60 [2010-2018] (134)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> S60 [2018] (224)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> S90 [2016] (234)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> V60 [2010-2018] (155, 157)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> V60 [2018] (225, 227)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> V90 [2016] (235, 236)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> XC40 [2017] (536)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> XC60 [2008-2017] (156)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
> XC60 [2017] (246)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
> XC90 [2014] (256)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	