

TOPNEWS 2023.Q2



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8. NEW CONTENT ON ALREADY ISSUED SYSTEMS
9. UPDATES
10. COMING SOON

TOP 5

DIGITAL ADAS

REAR CAMERA | BMW

OPEL | GRANDLAND 2022

BMW | X1 2022

HEV / EV / PHEV

LYNK&CO 01

RESET INDICATOR

MAINTENANCE OF
CNG CYLINDERS

AUDI | SEAT | SKODA

VOLKSWAGEN



MCS PASS

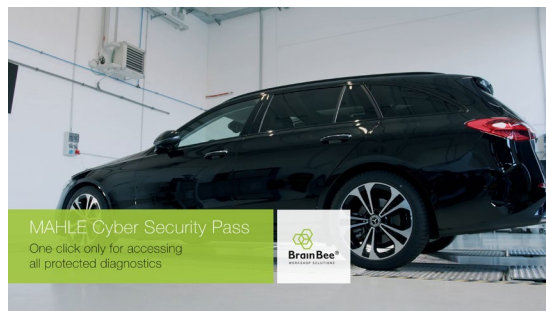


Be prepared for the innovation that facilitates your access to Cyber Security diagnosis.

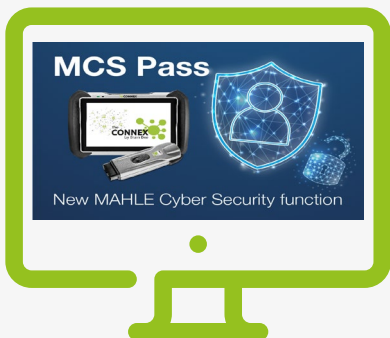
MCS Pass is a standard way of registering for auto repair users who intend to operate on vehicles protected by Cyber Security.

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

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



https://mahlemktg.info/VIDEO_MCS_PASS_BB_EN



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CYBER SECURITY

ALFA ROMEO

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

AUDI *

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

DACIA ***

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

FIAT

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

JEEP

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

MERCEDES BENZ

A [2018] (177)
AMG GT [2018] (X290)
B [2019] (247)
C [2014-2021] (205)
C [2021] (206) **
CLA [2019] (118)
CLS [2017] (257)
E [2015] (213-238)
EQA [2021] (243)
EQB [2021] (243)
EQC [2019] (293)
EQE [2021] (295) **
EQS [2021] (297) **
EQV [2021] (447)
G [2018] (463)
GLA [2020] (247)
GLB [2020] (247)
GLC [2015-2022] (X253)
GLC [2022] (X254) **
GLE [2019] (167)
GLS [2019] (167)
S [2013-2020] (222)
S [2014] (217)
S [2020] (223) **
SPRINTER [2018] (907-910)
V [2014] (447)

RAM

RAM 1500 [2019] (DT)

RENAULT ***

ARKANA [2019] (XJL)
CAPTUR II [2020] (XJB)
CLIO V [2019] (XJA)
ESPACE V PH02 [2021] (XFC)
EXPRESS II [2021] (XJK)
KANGOO III [2021] (XFK)
MEGANE IV PH02 [2021] (XFF)
TALISMAN PH02 [2021] (XFD)
ZOE II [2020] (X10)

SKODA*

KAMIQ [2019]

VOLKSWAGEN*

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

(*) Manual Cyber Security unlocking
via engine hood opening

(**) 2° Level Cyber Security

(***) Integrated Cyber Security unlocking

E-SCAN | New

ALFA ROMEO TONALE [2022]

- Cell / block voltages
- Min/max voltages
- Overall SOC
- Overall temperature
- Overall voltage
- Sector temperatures
- SOH

BMW 3 [2018] (G20)

- Overall SOC
- Overall temperature
- Overall voltage
- Overall SOC
- Overall temperature
- Overall voltage

CUPRA BORN [2021] (K1)

- Cell / block voltages
- Min/max voltages
- Overall SOC
- Overall temperature
- Overall voltage
- Sector temperatures

LYNK&CO 01 [2021]

- Cell / block voltages
- Min/max voltages
- Overall SOC
- Overall voltage
- Sector temperatures

MAZDA MX30 [2020]

- Cell / block voltages
- Overall SOC
- SOH



ODO-SCAN | New

ALFA ROMEO

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

AUDI

A1 [2018] (GB)
A3 [2020] (8Y)
A4 [2015] (8W)
A5 [2016] (F5)
Q3 [2018] (3B)
Q5 [2017] (BY)
TT [2014] (8S)

BMW

7 [2015-2022] (G11)
X2 [2018] (F39)

CITROEN

C5 AIRCROSS [2019] (C84)

CUPRA

BORN [2021] (K1)
FORMENTOR [2020] (KM)
LEON [2019] (KL)

DACIA

DUSTER II PH01 [2018] (XJD)
LODGY [2012] (X92)

FIAT

DUCATO [2022]
QUBO [2008] (300)
TIPO [2015] (356)

HONDA

HR-V [2021]
JAZZ [2020]

JEEP

RENEGADE [2014] (BU)

LAND ROVER

DISCOVERY 5 [2016] (L462-LR)

LYNK&CO

01 [2021]

MAN

TGE [2017]

MERCEDES BENZ

X [2017] (470)

OPEL

GRANDLAND [2022]

PORSCHE

CAYENNE [2018] (9YA)
PANAMERA [2016] (971)

RENAULT

ARKANA [2019] (XJL)
CAPTUR II [2020] (XJB)
CLIO V [2019] (XJA)
ESPACE V PH02 [2021] (XFC)
EXPRESS II [2021] (XJK)
KADJAR [2015] (XFE)
KANGOO III [2021] (XFK)
KOLEOS [2017] (XZG)
MEGANE IV PH01 [2016-2021] (XFB)

REN AULT

MEGANE IV PH02 [2021] (XFF)
SCENIC IV [2016] (XFA)
TALISMAN PH02 [2021] (XFD)

SEAT

IBIZA [2017] (KJ)
LEON [2020] (KL)

SKODA

OCTAVIA [2013-2019] (5E)
OCTAVIA [2020] (NX)

VAUXHALL

GRANDLAND [2022]

VOLKSWAGEN

CRAFTER [2017] (SY)
GOLF VII [2012-2019] (5G)
GOLF VIII [2020] (CD)
POLO [2018] (AW)
TIGUAN [2016] (AD-AX)
TOURAN [2015] (5T)

START & STOP

ALFA ROMEO - TONALE [2022]

Gear neutral position sensor adaptation
Start/Stop

AUDI - A1 [2018] (GB)

Start/Stop

AUDI - A3 [2020] (8Y)

Gear neutral position sensor adaptation
Start/Stop

AUDI - A4 [2015] (8W)

Start/Stop

AUDI - A5 [2016] (F5)

Start/Stop

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

Start/Stop

AUDI - A7 [2010-2018] (4G)

Start/Stop

AUDI - Q3 [2018] (3B)

Gear neutral position sensor adaptation
Start/Stop

AUDI - Q5 [2008-2017] (8R)

Start/Stop

AUDI - Q5 [2017] (BY)

Start/Stop

AUDI - TT [2014] (8S)

Gear neutral position sensor adaptation
Start/Stop

BMW - X2 [2018] (F39)

Attivazione e disattivazione funzione Start/Stop
Sostituzione batteria

CITROEN - C5 AIRCROSS [2019] (C84)

Start/Stop

CUPRA - FORMENTOR [2020] (KM)

Attivazione e disattivazione funzione Start/Stop

CUPRA - LEON [2019] (KL)

Gear neutral position sensor adaptation
Start/Stop

DACIA - DUSTER II PH01 [2018] (XJD)

Start/Stop

DACIA - LODGY [2012] (X92)

Start/Stop

FIAT - QUBO [2008] (300)

Gear neutral position sensor adaptation
Start/Stop

JEEP - AVENGER [2022]

Start/Stop

START & STOP

JEEP - RENEGADE [2014] (BU)

Gear neutral position sensor adaptation
Start/Stop

LYNK&CO - 01 [2021]*

Gear neutral position sensor adaptation

MAN - TGE [2017]

Gear neutral position sensor adaptation
Start/Stop

OPEL - GRANDLAND [2022]

Battery replacement
Gear neutral position sensor adaptation
Reversible alternator replacement
Start/stop
Start/stop function activation and deactivation

PORSCHE - PANAMERA [2016] (971)

Battery replacement
Start/stop
Start/stop function activation and deactivation

RENAULT - ARKANA [2019] (XJL)

Start/Stop

RENAULT - CAPTUR II [2020] (XJB)

Start/Stop

RENAULT - CLIO V [2019] (XJA)

Start/Stop

RENAULT - ESPACE V PH02 [2021] (XFC)

Start/Stop

RENAULT - EXPRESS II [2021] (XJK)

Start/Stop

RENAULT - KADJAR [2015] (XFE)

Start/Stop

RENAULT - KANGOO III [2021] (XFK)

Start/Stop

RENAULT - KOLEOS [2017] (XZG)

Start/Stop

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

Start/Stop

RENAULT - MEGANE IV PH02 [2021] (XFF)

Start/Stop

RENAULT - SCENIC IV [2016] (XFA)

Start/Stop

RENAULT - TALISMAN PH02 [2021] (XFD)

Start/Stop

SEAT - IBIZA [2017] (KJ)

Gear neutral position sensor adaptation
Start/Stop

SEAT - LEON [2020] (KL)

Gear neutral position sensor adaptation
Start/Stop

START & STOP

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

Gear neutral position sensor adaptation
Start/Stop

SKODA - OCTAVIA [2020] (NX)

Gear neutral position sensor adaptation
Start/Stop

VAUXHALL - GRANDLAND [2022]

Battery replacement
Gear neutral position sensor adaptation
Reversible alternator replacement
Start/stop
Start/stop function activation and deactivation

VOLKSWAGEN - CARAVELLE T6.1 [2020] (SG)

Start/Stop

VOLKSWAGEN - CRAFTER [2017] (SY)

Gear neutral position sensor adaptation
Start/Stop

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

Gear neutral position sensor adaptation
Start/Stop

VOLKSWAGEN - GOLF VIII [2020] (CD)

Gear neutral position sensor adaptation
Start/Stop

VOLKSWAGEN - MULTIVAN T6.1 [2019-2021] (SG)

Start/Stop

VOLKSWAGEN - POLO [2018] (AW)

Gear neutral position sensor adaptation
Start/Stop

VOLKSWAGEN - TIGUAN [2016] (AD-AX)

Gear neutral position sensor adaptation
Start/Stop

VOLKSWAGEN - TOURAN [2015] (5T)

Gear neutral position sensor adaptation
Start/Stop

VOLKSWAGEN - TRANSPORTER T6.1 [2020] (SG)

Start/Stop

DIGITAL ADAS

DYNAMIC FRONT RADAR CALIBRATION *(moving vehicle)*

JEEP

COMPASS [2016] (MP)

DYNAMIC 360° CAMERA CALIBRATION

OPEL

GRANDLAND [2022]

VAUXHALL

GRANDLAND [2022]

DYNAMIC FRONT CAMERA CALIBRATION *(moving vehicle)*

HONDA

HR-V [2021]

JAZZ [2020]

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

HYUNDAI

I30 [2017] (PD)

KIA

RIO [2017]

SORENTO [2015-2019] (UM)

DYNAMIC REAR CAMERA CALIBRATION

BMW

1 [2011-2019] (F20)

2 [2014-2019] (F22-F23)

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

3 [2011-2019] (F30)

3 [2018] (G20)

4 [2013] (F32)

5 [2010-2017] (F10)

5 [2017] (G30)

6 [2010-2011] (F06-F12-F13)

6 [2017] (G32)

7 [2009-2015] (F01)

7 [2015-2022] (G11)

8 [2018] (G15)

X1 [2015-2022] (F48)

X3 [2010-2017] (F25)

X3 [2017] (G01)

X4 [2014-2018] (F26)

X4 [2018] (G02)

X5 [2013-2018] (F15)

X5 [2018] (G05)

X6 [2014-2019] (F16)

X6 [2019] (G06)

X7 [2019] (G07)

Z4 [2018] (G29)

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

VOLKSWAGEN

ID.BUZZ [2022] (EB)

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

HONDA

HR-V [2021]

JAZZ [2020]

LEXUS

NX [2021] (A2-H2)

OPEL

ASTRA L [2021]

PEUGEOT

508 [2018] (R8)

VAUXHALL

ASTRA L [2021]

VOLKSWAGEN

ID.BUZZ [2022] (EB)

T-ROC [2017] (A1-D1)

DIGITAL ADAS

INITIALIZATION OF THE RAIN AND LIGHT SENSOR

BMW

4 [2020] (G22-G23-G24-G26-G82)
X1 [2022] (U11)

LAND ROVER

DISCOVERY 5 [2016] (L462-LR)

LYNK&CO

01 [2021]

OPEL

GRANDLAND [2022]

VAUXHALL

GRANDLAND [2022]

ADAS RE-ENABLING AFTER IMPACT DETECTION

OPEL

GRANDLAND [2022]

VAUXHALL

GRANDLAND [2022]



ADJUSTMENTS

ALFA ROMEO - GIULIA [2016] (952)

Tpms learning procedure

ALFA ROMEO - STELVIO [2016] (949)

Headlight adjustment

ALFA ROMEO - TONALE [2022]

Additive diesel control / ad blue

Egr valve adaptation

Engine oil service reset

Gear neutral position sensor adaptation

Headlight adjustment

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

AUDI - A1 [2018] (GB)

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

AUDI - A3 [2020] (8Y)

Gear neutral position sensor adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

AUDI - A4 [2015] (8W)

Additive diesel control / ad blue

Egr valve adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Service: reset of diesel maintenance indicator

Service: reset of petrol maintenance indicator

Service: setting data

Throttle valve adaptation

AUDI - A5 [2016] (F5)

Additive diesel control / ad blue

Egr valve adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

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

Additive diesel control / ad blue

Egr valve adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

AUDI - A7 [2010-2018] (4G)

Additive diesel control / ad blue

Egr valve adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

AUDI - Q3 [2018] (3B)

Gear neutral position sensor adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

AUDI - Q5 [2008-2017] (8R)

Additive diesel control / ad blue

Egr valve adaptation

Injector coding

Particulate filter system

Self-learning parameters reset

Throttle valve adaptation

ADJUSTMENTS

AUDI - Q5 [2017] (BY)

Additive diesel control / ad blue
Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

AUDI - TT [2014] (8S)

Gear neutral position sensor adaptation
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

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

Initialization of the rain and light sensor
Powerwindows initializing
Remote control coding
Suspensions calibration
Transport mode

BMW - 7 [2015-2022] (G11)

headlight adjustment
Steering wheel angle calibration

BMW - X1 [2022] (U11)

Initialization of the rain and light sensor
Powerwindows initializing
Remote control coding
Suspensions calibration
Transport mode

BMW - X2 [2018] (F39)

Additive diesel control / ad blue
Battery replacement
Egr valve adaptation
Injector coding

Particulate filter system
Self-learning parameters reset

CITROEN - C5 AIRCROSS [2019] (C84)

Engine oil service reset
Injector coding
Particulate filter system
Replacement of accessories belt
Self-learning parameters reset
Throttle valve adaptation

CUPRA - FORMENTOR [2020] (KM)

Headlight adjustment
Powerwindows initializing
Transport mode

CUPRA - LEON [2019] (KL)

Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

DACIA - DUSTER II PH01 [2018] (XJD)

Additive diesel control / ad blue
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

DACIA - LODGY [2012] (X92)

Additive diesel control / ad blue
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

ADJUSTMENTS

FIAT - QUBO [2008] (300)

Additive diesel control / ad blue
Egr valve adaptation
Engine oil service reset
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

IVECO - DAILY [2019]

Service

JEEP - AVENGER [2022]

Key coding
Remote control coding
Service: reset of diesel maintenance indicator
Service: reset of petrol maintenance indicator

JEEP - RENEGADE [2014] (BU)

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

KIA - CEED [2018] (CD)

Brake circuit bleeding
Self-learning parameters reset
Steering wheel angle calibration
Tire sizes programming
Tpms learning procedure

LAND ROVER - DISCOVERY 5 [2016] (L462-LR)

Engine oil service reset
Initialization of the rain and light sensor
Odometer reading
Suspensions calibration
Tpms learning procedure

LYNK&CO - 01 [2021]

Brake circuit bleeding
Brake pads replacing
Engine oil service reset
Gear neutral position sensor adaptation
Initialization of the rain and light sensor
Particulate filter system
Self-learning parameters reset
Service: reset of diesel maintenance indicator
Service: reset of petrol maintenance indicator
Transport mode

MAN - TGE [2017]

Additive diesel control / ad blue
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Service
Throttle valve adaptation

MAZDA - 3 [2019] (BP)

Brake circuit bleeding

MAZDA - MX-30 [2020]

Brake circuit bleeding

MERCEDES BENZ - X [2017] (470)

Additive diesel control / ad blue
Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Service: reset of diesel maintenance indicator
Throttle valve adaptation
Tpms learning procedure

NISSAN - QASHQAI [2013-2021] (J11)

Self-learning parameters reset

ADJUSTMENTS

OPEL - GRANDLAND [2022]

Additive diesel control / ad blue
 Battery replacement
 Brake circuit bleeding
 Brake pads replacing
 Egr valve adaptation
 Engine oil service reset
 Gear neutral position sensor adaptation
 Headlight adjustment
 Initialization of the rain and light sensor
 Injector coding
 Key coding
 Particulate filter system
 Remote control coding
 Replacement of accessories belt
 Reversible alternator replacement
 Self-learning parameters reset
 Service
 Service: reset of diesel maintenance indicator
 Service: reset of petrol maintenance indicator
 Steering wheel angle calibration
 Throttle valve adaptation

PORSCHE - CAYENNE [2018] (9YA)

Egr valve adaptation
 Headlight adjustment
 Self-learning parameters reset
 Throttle valve adaptation

PORSCHE - PANAMERA [2016] (971)

Battery replacement
 Brake pads replacing
 Headlight adjustment

RENAULT - ARKANA [2019] (XJL)

Particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

RENAULT - CAPTUR II [2020] (XJB)

Particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

RENAULT - CLIO V [2019] (XJA)

Additive diesel control / ad blue
 Injector coding
 Particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

RENAULT - ESPACE V PH02 [2021] (XFC)

Additive diesel control / ad blue
 Injector coding
 Particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

RENAULT - EXPRESS II [2021] (XJK)

Additive diesel control / ad blue
 Injector coding
 Particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

RENAULT - KADJAR [2015] (XFE)

additive diesel control / ad blue
 Egr valve adaptation
 Injector coding
 Particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

RENAULT - KANGOO III [2021] (XFK)

particulate filter system
 Self-learning parameters reset
 Throttle valve adaptation

ADJUSTMENTS

RENAULT - KOLEOS [2017] (XZG)

Additive diesel control / ad blue
Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

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

Additive diesel control / ad blue
Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

RENAULT - MEGANE IV PH02 [2021] (XFF)

Additive diesel control / ad blue
Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

RENAULT - SCENIC IV [2016] (XFA)

Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

RENAULT - TALISMAN PH02 [2021] (XFD)

Additive diesel control / ad blue
Egr valve adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

SEAT - IBIZA [2017] (KJ)

Gear neutral position sensor adaptation
Self-learning parameters reset
Throttle valve adaptation

SEAT - LEON [2020] (KL)

Additive diesel control / ad blue
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

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

Gear neutral position sensor adaptation
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

SKODA - OCTAVIA [2020] (NX)

Additive diesel control / ad blue
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

VAUXHALL - GRANDLAND [2022]

Additive diesel control / ad blue
Battery replacement
Brake circuit bleeding
Brake pads replacing
Egr valve adaptation
Engine oil service reset
Gear neutral position sensor adaptation
Headlight adjustment
Initialization of the rain and light sensor
Injector coding

ADJUSTMENTS

VAUXHALL - GRANDLAND [2022]

Key coding
Particulate filter system
Remote control coding
Replacement of accessories belt
Reversible alternator replacement
Self-learning parameters reset
Service
Service: reset of diesel maintenance indicator
Service: reset of petrol maintenance indicator
Steering wheel angle calibration
Throttle valve adaptation

VOLKSWAGEN - CARAVELLE T6.1 [2020] (SG)

Brake circuit bleeding
Tpms learning procedure

VOLKSWAGEN - CRAFTER [2017] (SY)

Additive diesel control / ad blue
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Service
Throttle valve adaptation

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

Gear neutral position sensor adaptation
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

VOLKSWAGEN - GOLF VIII [2020] (CD)

Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

VOLKSWAGEN - MULTIVAN T6.1 [2019-2021] (SG)

Brake circuit bleeding
Tpms learning procedure

VOLKSWAGEN - POLO [2018] (AW)

Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

VOLKSWAGEN - TIGUAN [2016] (AD-AX)

Additive diesel control / ad blue
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

VOLKSWAGEN - TOURAN [2015] (5T)

Additive diesel control / ad blue
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Self-learning parameters reset
Throttle valve adaptation

VOLKSWAGEN - TRANSPORTER T6.1 [2020] (SG)

Brake circuit bleeding
Tpms learning procedure

NEW CONTENT ON ALREADY ISSUED SYSTEMS

ALFA ROMEO - STELVIO [2016] (949)

Left Front Door Handle Power
Right Front Door Handle Power
Redundant Ignition RUN/START Feed Output
Under Inflation Monitoring Lamp
TPMS Generic Failure Monitoring Lamp
Start system button (SSB): illumination
Writing identification of sensor 2 (front right tire)
Writing identification of sensor 3 (rear right tire)
Writing identification of sensor 4 (rear left tire)
Start system button (SSB): backlight diagnosis
Passive Entry (PE): events log clearing
Remote control (RKE): events log clearing
Hands free liftgate: events log clearing
RF receiver check on door handles
Writing identification of sensor 1 (front left tire)

AUDI - A1 [2018] (GB)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

AUDI - A4 [2015] (8W)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

AUDI - A5 [2016] (F5)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

AUDI - E-TRON [2018]

High voltage/hybrid battery: coolant valve 1

AUDI - Q2 [2016] (GA)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

AUDI - Q3 [2018] (3B)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Service mode activation
ECU coding
IKA key
Saving of ECU coding on file
Writing of ECU coding from file
Battery modules learning
Traction battery: China serial number
Insulation measurement: high-voltage electrical system
CAN communication monitoring reset
Protective function
Low temperature circuit bleeding test
Radiator shutters adaptation
Control module switch-off: data bus switch-off time
No-voltage display

NEW CONTENT ON ALREADY ISSUED SYSTEMS

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

Production mode
 Brake roller test operating mode
 Production mode deactivation
 High-voltage system: lock release after crash

AUDI - Q5 [2017] (BY)

High voltage/hybrid battery: coolant valve 1
 Natural gas (CNG): warning reset
 Natural gas (CNG): time to next maintenance
 Natural gas (CNG): maintenance reset

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

Reset all counters
 Natural gas (CNG): warning reset
 Natural gas (CNG): time to next maintenance
 Natural gas (CNG): maintenance reset

AUDI - Q7 [2020] (4M)

High voltage/hybrid battery: coolant valve 1

CUPRA - ATECA [2019] (KH)

Natural gas (CNG): warning reset
 Natural gas (CNG): time to next maintenance
 Natural gas (CNG): maintenance reset

CUPRA - BORN [2021] (K1)

Can communication monitoring reset
 Protective function
 Low temperature circuit bleeding test
 Radiator shutters adaptation
 Saving of ECU coding on file
 Writing of ECU coding from file
 Control module switch-off: data bus switch-off time

No-voltage display
 Production mode
 Brake roller test operating mode
 Production mode deactivation
 High-voltage system: lock release after crash

HONDA - e [2020] (ZC7)

Static front radar calibration (stationary vehicle with corner reflector)

LAND ROVER - DISCOVERY 5 [2016] (L462-LR)

Automatic test mode on request
 Configuration data learning
 Parking assistance control unit: stored data reset
 Power steering control module calibration
 Power steering end stops learning reset

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

Automatic test mode on request
 Configuration data learning

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

Automatic test mode on request
 Configuration data learning

MAN - TGE [2017]

Natural gas (CNG): warning reset
 Natural gas (CNG): time to next maintenance
 Natural gas (CNG): maintenance reset

MAZDA - 3 [2019] (BP)

A/C compressor activation
 Autotest

NEW CONTENT ON ALREADY ISSUED SYSTEMS

MAZDA - CX-30 [2019] (DM)

A/C compressor activation
Autotest

MERCEDES BENZ - C [2021] (206)

Park pawl, position sensor: learning
Instrument cluster speaker
Dashboard lights
Software reset
Deep discharge protection
Battery replacement
Open/close outside mirrors
Control module reset
Steering wheel angle calibration
Steering torque sensor calibration
Tyres pressure monitor sensors check
Tire pressure monitoring system (TPMS):
wheels sensors ID codes Writing

MERCEDES BENZ - EQE [2021] (295)

Instrument cluster speaker
Dashboard lights
Software reset
Deep discharge protection
Battery replacement
Open/close outside mirrors
Control module reset
Steering wheel angle calibration
Steering torque sensor calibration
Tyres pressure monitor sensors check
Tire pressure monitoring system (TPMS):
wheels sensors ID codes Writing

MERCEDES BENZ - EQS [2021] (297)

Instrument cluster speaker
Dashboard lights

Software reset
Deep discharge protection
Battery replacement
Open/close outside mirrors
Control module reset
Steering wheel angle calibration
Steering torque sensor calibration
Tyres pressure monitor sensors check
Tire pressure monitoring system (TPMS):
wheels sensors ID codes Writing

MERCEDES BENZ - GLC [2022] (X254)

Park pawl, position sensor: learning
Instrument cluster speaker
Dashboard lights
Software reset
Deep discharge protection
Battery replacement
Open/close outside mirrors
Control module reset
Steering wheel angle calibration
Steering torque sensor calibration
Tyres pressure monitor sensors check
Tire pressure monitoring system (TPMS):
wheels sensors ID codes Writing

MERCEDES BENZ - S [2020] (223)

Park pawl, position sensor: learning
Instrument cluster speaker
Dashboard lights
Software reset
Deep discharge protection
Battery replacement
Open/close outside mirrors
Control module reset
Steering wheel angle calibration
Steering torque sensor calibration

NEW CONTENT ON ALREADY ISSUED SYSTEMS

MERCEDES BENZ - S [2020] (223)

Tyres pressure monitor sensors check
Tire pressure monitoring system (TPMS):
wheels sensors ID codes Writing

MERCEDES BENZ - SPRINTER [2006-2018] (906)

Reset rail pressure sensor
Glow plug adaptation values reset
Boost pressure positioner teach in
Hot film air mass flow sensor teach-in
Initialization after leak in charge air system
Initialization after leak in exhaust system

MERCEDES BENZ - V [2003-2014] (639)

Reset rail pressure sensor
Glow plug adaptation values reset
Boost pressure positioner teach in
Hot film air mass flow sensor teach-in
Initialization after leak in charge air system
Initialization after leak in exhaust system

PORSCHE - CAYENNE [2018] (9YA)

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

SEAT - ARONA [2017] (KJ)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SEAT - ATECA [2016] (KH)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SEAT - IBIZA [2017] (KJ)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SEAT - MII [2012-2019]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SEAT - MII II [2020]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SEAT - TARRACO [2019] (KN)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - CITIGO [2012-2019]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

NEW CONTENT ON ALREADY ISSUED SYSTEMS

SKODA - CITIGO II [2020]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - ENYAQ [2020] (NY)

Service mode activation
ECU coding
IKA key
Saving of ECU coding on file
Writing of ECU coding from file
Battery modules learning
Traction battery: China serial number
Insulation measurement: high-voltage electrical system
CAN communication monitoring reset
Protective function
Low temperature circuit bleeding test
Radiator shutters adaptation
Control module switch-off: data bus switch-off time
No-voltage display
Production mode
Brake roller test operating mode
Production mode deactivation
High-voltage system: lock release after crash

SKODA - FABIA [2014-2021] (NJ)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - FABIA [2021] (PJ)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - KAMIQ [2019]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - KAROQ [2017] (NU)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - KODIAQ [2017]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - RAPID [2012-2019] (NH)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

SKODA - SCALA [2019]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

NEW CONTENT ON ALREADY ISSUED SYSTEMS

SKODA - SUPERB [2015] (3V)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - ARTEON [2017]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - CADDY V [2020] (SB)

Natural gas (CNG): maintenance reset

VOLKSWAGEN - CARAVELLE T6.1 [2020] (SG)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - CRAFTER [2017] (SY)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - GOLF VII SPORTSVAN [2014]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - ID.3 [2020] (E1)

Service mode activation
ECU coding
IKA key
Saving of ECU coding on file
Writing of ECU coding from file
Battery modules learning
Traction battery: China serial number
Insulation measurement: high-voltage electrical system
CAN communication monitoring reset
Protective function
Low temperature circuit bleeding test
Radiator shutters adaptation
Control module switch-off: data bus switch-off time
No-voltage display
Production mode
Brake roller test operating mode
Production mode deactivation
High-voltage system: lock release after crash

VOLKSWAGEN - ID.4 [2020] (E21)

Service mode activation
ECU coding
IKA key
Saving of ECU coding on file
Writing of ECU coding from file
Battery modules learning
Traction battery: China serial number
Insulation measurement: high-voltage electrical system
CAN communication monitoring reset
Protective function
Low temperature circuit bleeding test
Radiator shutters adaptation
Control module switch-off: data bus switch-off time
No-voltage display
Production mode
Brake roller test operating mode
Production mode deactivation
High-voltage system: lock release after crash

NEW CONTENT ON ALREADY ISSUED SYSTEMS

VOLKSWAGEN - MULTIVAN T6.1 [2019-2021] (SG)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - PASSAT [2014] (3G)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - POLO [2018] (AW)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - TAIGO [2021] (CS)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - T-CROSS [2019]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - TIGUAN [2016] (AD-AX)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - TOURAN [2015] (5T)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - TRANSPORTER T6.1 [2020] (SG)

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

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

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - UP! [2012-2019]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

VOLKSWAGEN - UP! [2020]

Natural gas (CNG): warning reset
Natural gas (CNG): time to next maintenance
Natural gas (CNG): maintenance reset

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
ALFA ROMEO						
> GIULIA [2016] (952)	Multimedia systems	+				
	Parking assistance system	+	+		+	
	Seat system	+				
	Tyre pressure monitoring system (tpms)	+	+	+	+	
> STELVIO [2016] (949)	Air conditioning	+	+	+	+	
	Doors system	+				
	Four wheel drive (4wd)	+	+	+	+	
	Gear selection module	+	+			
	Lane change assist (blind spot)	+	+	+		
	Lights system	+	+	+	+	
	Multimedia systems	+				
	Parking assistance system	+	+		+	
	Seat system	+				
> TONALE [2022]	Air conditioning	+	+	+	+	
	Automatic gearbox	+	+	+	+	
	Battery pack	+	+	+	+	
	Camera control module	+				
	Central console	+				
	Doors system	+				
	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Gear selection module	+	+	+	+	
	Hybrid control system	+	+	+	+	
	Lane change assist (blind spot)	+	+	+		
	Lights system	+	+	+	+	
	Multimedia systems	+				
	Parking assistance system	+	+	+	+	
	Seat system	+				
	Suspensions	+				
AUDI						
> A1 [2018] (GB)	Efi (electronic petrol injection)	+	+	+	+	
> A3 [2020] (8Y)	Efi (electronic petrol injection)	+	+	+	+	
	Head up display system	+	+	+	+	
> A4 [2015] (8W)	Dashboard	+	+	+	+	
	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Lights system	+	+	+		

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
AUDI						
> A5 [2016] (F5)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Lights system	+	+	+		
> A6 [20112018] (4G)	Edi (electronic diesel injection)	+	+	+	+	
> A7 [20102018] (4G)	Edi (electronic diesel injection)	+	+	+	+	
> A8 [2017] (4N)	Lights system	+	+	+		
> Q2 [2016] (GA)	Lights system	+	+	+		
> Q3 [2018] (3B)	Efi (electronic petrol injection)	+	+	+	+	
> Q4 etron [2021] (F4)	Doors system	+	+	+	+	
	Keyless system	+	+	+	+	
	Multimedia systems	+				
	Parking assistance system	+	+		+	
	Steering lock	+				
> Q5 [20082017] (8R)	Edi (electronic diesel injection)	+	+	+	+	
> Q5 [2017] (BY)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Lights system	+	+	+		
> Q7 [2020] (4M)	Lights system	+	+	+		
> TT [2014] (8S)	Efi (electronic petrol injection)	+	+	+	+	
BENTLEY						
> CONTINENTAL [2018] (3S)	Lights system	+	+	+		
BMW						
> 1 [20112019] (F20)	Parking assistance system	+	+	+	+	
> 2 [20142019] (F22F23)	Parking assistance system	+	+	+	+	
> 2 Active Tourer [20142019] (F45F46)	Parking assistance system	+	+	+	+	
> 3 [20112019] (F30)	Parking assistance system	+	+	+	+	
> 3 [2018] (G20)	Hybrid control system	+	+		+	
	Parking assistance system	+	+	+	+	
> 4 [2013] (F32)	Parking assistance system	+	+	+	+	
> 4 [2020] (G22G23G24G26G82)	Body computer	+	+	+	+	
	Central gateway	+	+			
> 5 [20102017] (F10)	Parking assistance system	+	+	+	+	
> 5 [2017] (G30)	Parking assistance system	+	+	+	+	
> 6 [20102011] (F06F12F13)	Parking assistance system	+	+	+	+	
> 6 [2017] (G32)	Parking assistance system	+	+	+	+	
> 7 [20092015] (F01)	Parking assistance system	+	+	+	+	

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
BMW						
> 7 [20152022] (G11)	Dashboard	+	+	+	+	
	Gear selection module	+	+	+	+	
	Lights system	+	+		+	
	Parking assistance system	+	+	+	+	
	Powersteering	+	+	+	+	
	Srs (airbag)	+	+		+	
> 8 [2018] (G15)	Parking assistance system	+	+	+	+	
> X1 [20152022] (F48)	Parking assistance system	+	+	+	+	
> X1 [2022] (U11)	Abs	+	+			
	Central gateway	+	+	+	+	
	Dashboard	+	+		+	
	Doors system	+	+	+	+	
	Driver monitoring system camera	+	+		+	
	Multimedia systems	+	+			
	Parking assistance system	+	+		+	
	Seat system	+	+			
	Srs (airbag)	+	+		+	
> X2 [2018] (F39)	Edi (electronic diesel injection)	+	+	+	+	
> X3 [20102017] (F25)	Parking assistance system	+	+	+	+	
> X3 [2017] (G01)	Hybrid control system	+	+		+	
	Parking assistance system	+	+	+	+	
> X4 [20142018] (F26)	Parking assistance system	+	+	+	+	
> X4 [2018] (G02)	Parking assistance system	+	+	+	+	
> X5 [20132018] (F15)	Parking assistance system	+	+	+	+	
> X5 [2018] (G05)	Parking assistance system	+	+	+	+	
> X6 [20142019] (F16)	Parking assistance system	+	+	+	+	
> X6 [2019] (G06)	Parking assistance system	+	+	+	+	
> X7 [2019] (G07)	Parking assistance system	+	+	+	+	
> Z4 [2018] (G29)	Parking assistance system	+	+	+	+	
CITROEN						
> C4 PICASSO [20132018] (B78)	Automatic gearbox	+	+	+	+	
> C5 AIRCROSS [2019] (C84)	Efi (electronic petrol injection)	+	+	+	+	

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
CUPRA						
> BORN [2021] (K1)	Abs	+	+			
	Battery pack	+	+	+	+	
	Electric vehicle warning sounds	+	+	+	+	
	Electronic ignition switch	+	+	+	+	
	Lights system	+	+	+		
	Plugin connector	+	+		+	
	Powersteering	+	+			
> FORMENTOR [2020] (KM)	Srs (airbag)	+			+	
	Abs	+	+	+	+	
	Air conditioning	+	+	+	+	
	Antitheft system	+				
	Automatic gearbox	+	+	+	+	
	Brake assist	+	+			
	Central gateway	+	+	+	+	
	Doors system	+	+	+	+	
	Electronic central electrics system	+	+	+	+	
	Lights system	+	+	+		
	Multimedia systems	+				
	Parking assistance system	+	+	+	+	
	Powersteering	+	+			
	Srs (airbag)	+				+
	Steering lock	+				
> LEON [2019] (KL)	Efi (electronic petrol injection)	+	+			
DACIA						
> DUSTER II PH01 [2018] (XJD)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> LODGY [2012] (X92)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
FIAT						
> DUCATO [2022]	Parking assistance system	+	+	+	+	
> QUBO [2008] (300)	Edi (electronic diesel injection)	+	+	+	+	
> TIPO [2015] (356)	Gear selection module	+	+	+	+	
HONDA						
> HRV [2021]	Camera Control Module	+	+		+	
> JAZZ [2020]	Camera Control Module	+	+		+	
HYUNDAI						
> 30 [2017] (PD)	Radar	+	+		+	

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
JEEP						
> AVENGER [2022]	Body computer	+			+	
> COMPASS [2016] (MP)	Cruise control	+	+		+	
> RENEGADE [2014] (BU)	Edi (electronic diesel injection)	+	+	+	+	
	Gear selection module	+	+	+	+	
	Lane change assist (blind spot)	+	+	+		
KIA						
> CEED [2018] (CD)	Abs	+	+	+	+	
	Air conditioning	+	+	+	+	
	Edi (electronic diesel injection)	+	+	+	+	
	Powersteering	+	+	+	+	
	Srs (airbag)	+	+	+	+	
> RIO [2017]	Radar	+	+		+	
> SORENTO [20152019] (UM)	Radar	+	+		+	
> SOUL [20142018] (PS)	Battery control system	+	+			
LAND ROVER						
> DISCOVERY 5 [2016] (L462LR)	Automatic gearbox	+	+		+	+
	Body computer	+	+	+	+	+
	Chassis control module	+	+		+	+
	Edi (electronic diesel injection)	+	+	+	+	+
	Srs (airbag)	+	+		+	+
	Tyre pressure monitoring system (tpms)	+	+		+	+
LEXUS						
> NX [2021] (A2H2)	Camera control module		+	+	+	
LYNK&CO						
> 01 [2021]	Abs	+	+	+	+	+
	Air conditioning	+	+	+	+	+
	Automatic gearbox	+	+		+	+
	Battery control system	+				+
	Battery pack	+	+		+	+
	Body computer	+	+	+	+	+
	Brake assist	+	+			+
	Camera control module	+				+
	Charger system	+	+			+
	Dashboard	+	+		+	+
	Dcdc converter	+	+		+	+

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

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoIP
LYNK&CO						
> 01 [2021]	Doors system	+				+
	Efi (electronic petrol injection)	+	+	+	+	+
	Gear selection module	+	+			+
	Lane change assist (blind spot)	+				+
	Lights system	+				+
	Multimedia systems	+				+
	Parking assistance system	+	+			+
	Powersteering	+	+			+
	Srs (airbag)	+	+		+	+
	Steering angle sensor	+	+			+
	Steering control unit	+				+
MAN						
> TGE [2017]	EDI (Iniezione Elettronica Diesel)	+	+	+	+	
MAZDA						
> 3 [2019] (BP)	Abs	+	+	+	+	
	Efi (electronic petrol injection)	+	+		+	
> CX30 [2019] (DM)	Efi (electronic petrol injection)	+	+		+	
> MX30 [2020]	Abs	+	+		+	
	Air conditioning	+	+	+		
	Automatic gearbox	+	+		+	
	Battery pack	+	+			
	Body computer	+	+		+	
	Dashboard	+	+			
	Dcdc converter	+	+		+	
	Doors system	+	+			
	Efi (electronic petrol injection)	+	+		+	
	Electric motor	+	+			
	Lights system	+	+			
	Parking assistance system	+	+		+	
	Powersteering	+	+			
	Srs (airbag)	+	+		+	
MERCEDES						
> A [20122018] (176)	Parking assistance system	+	+	+	+	

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

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoIP
MERCEDES						
> B [20112018] (246)	Parking assistance system	+	+	+	+	
> C [2021] (206)	Air conditioning	+	+	+	+	+
	Fuel system	+	+	+	+	+
> CLA [20132019] (117)	Parking assistance system	+	+	+	+	
> CLS [20112017] (218)	Parking assistance system	+	+	+	+	
	Parking assistance system	+	+	+	+	
> E [20092016] (207)	Parking assistance system	+	+	+	+	
> E [20092016] (212)	Parking assistance system	+	+	+		
> E [2015] (213238)	Parking assistance system	+	+	+		
> EQV [2021] (447)	Parking assistance system	+	+	+	+	
> G [2018] (463)	Parking assistance system	+	+	+	+	
> GL [20122015] (X166)	Parking assistance system	+	+	+	+	
> GLA [20132019] (X156)	Air conditioning	+	+	+	+	
> GLC [2022] (X254)	Fuel system	+	+	+	+	+
	Parking assistance system	+	+	+	+	+
> GLE [20152018] (166)	Parking assistance system	+	+	+	+	
> GLE [20152019] (292)	Parking assistance system	+	+	+	+	
> GLS [20152019] (X166)	Parking assistance system	+	+	+	+	
> ML [20122015] (166)	Air conditioning	+	+	+	+	+
> S [2020] (223)	Fuel system	+	+	+	+	+
	Parking assistance system	+	+	+	+	
> SL [20112022] (231)	Parking assistance system	+	+	+	+	
> SLK [2011] (172)	Abs	+	+		+	
> X [2017] (470)	Additive diesel control	+	+	+	+	
	Air conditioning	+	+	+		
	Automatic gearbox	+	+		+	
	Dashboard	+	+	+	+	
	Edi (electronic diesel injection)	+	+	+	+	
	Parking assistance system	+	+			
	Selective catalytic nox reducer	+	+	+	+	
	Srs (airbag)	+	+			
	Tyre pressure monitoring system (tpms)	+	+		+	
	Srs (airbag)	+	+			
	Sistema controllo pressione pneumatici (tpms)	+	+		+	
	Srs (airbag)	+	+			
NISSAN						
> QASHQAI [20132021] (J11)	EFI (Iniezione elettronica benzina)	+	+	+	+	

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

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
OPEL						
> ASTRA L [2021]	Camera control module	+	+	+	+	
> GRANDLAND [2022]	Abs	+	+	+	+	
	Air conditioning	+	+	+	+	
	Automatic gearbox	+	+	+	+	
	Battery control system	+	+		+	
	Body computer	+	+	+	+	
	Dashboard	+	+	+		
	Doors system	+	+	+	+	
	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Lights system	+	+	+	+	
	Night vision	+	+		+	
	Parking assistance system	+	+	+	+	
	Powersteering	+	+			
	Rain/light sensor	+	+		+	
	Srs (airbag)	+	+		+	
	Steering control unit	+	+	+	+	
PORSCHE						
> CAYENNE [2018] (9YA)	Air conditioning	+	+	+	+	
	Battery pack	+	+	+	+	
	Brake assist	+	+	+	+	
	Charger system	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Electronic central electrics system	+	+	+	+	
	Gear selection module	+	+	+		
	Lights system	+	+	+		
	Thermal management	+	+	+	+	
> PANAMERA [2016] (971)	Abs	+	+		+	
	Air conditioning	+	+	+	+	
	Battery pack	+	+	+	+	
	Brake assist	+	+	+	+	
	Central gateway	+	+	+	+	
	Charger system	+	+	+	+	
	Electronic central electrics system	+	+	+	+	
	Gear selection module	+	+			
	Lights system	+	+	+		
	Srs (airbag)	+	+	+	+	

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
RENAULT						
> ARKANA [2019] (XJL)	Efi (electronic petrol injection)	+	+	+	+	
> CAPTUR II [2020] (XJB)	Efi (electronic petrol injection)	+	+	+	+	
> CLIO V [2019] (XJA)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> ESPACE V PH02 [2021] (XFC)	Edi (electronic diesel injection)	+		+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> EXPRESS II [2021] (XJK)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> KADJAR [2015] (XFE)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> KANGOO III [2021] (XFK)	Efi (electronic petrol injection)	+	+	+	+	
> KOLEOS [2017] (XZG)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> MEGANE IV PH01 [20162021] (XFB)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> MEGANE IV PH02 [2021] (XFF)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> SCENIC IV [2016] (XFA)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
> TALISMAN PH02 [2021] (XFD)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+		+	
SEAT						
> IBIZA [2017] (KJ)	Efi (electronic petrol injection)	+	+	+	+	
> LEON [2020] (KL)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
SKODA						
> OCTAVIA [20132019] (5E)	Efi (electronic petrol injection)	+	+	+	+	
> OCTAVIA [2020] (NX)	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Head up display system	+	+	+	+	
SUBARU						
> FORESTER [20132018] (SJ)	Abs	+	+	+	+	
	Dashboard	+	+	+		
	Edi (electronic diesel injection)	+	+	+	+	
	Powersteering	+	+		+	
	Srs (airbag)	+	+	+	+	

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
TOYOTA						
> YARIS [2020] (P21)	Doors system	+	+	+	+	
VAUXHALL						
> ASTRA L [2021]	Camera control module	+	+	+	+	
> GRANDLAND [2022]	Abs	+	+	+	+	
	Air conditioning	+	+	+	+	
	Automatic gearbox	+	+	+	+	
	Battery control system	+	+		+	
	Body computer	+	+	+	+	
	Dashboard	+	+	+		
	Doors system	+	+	+	+	
	Edi (electronic diesel injection)	+	+	+	+	
	Efi (electronic petrol injection)	+	+	+	+	
	Lights system	+	+	+	+	
	Night vision	+	+		+	
	Parking assistance system	+	+	+	+	
	Powersteering	+	+			
	Rain/light sensor	+	+		+	
	Selective catalytic nox reducer					
	Srs (airbag)	+	+		+	
	Steering control unit	+	+	+	+	
VOLKSWAGEN						
> ARTEON [2017]	Lights system	+	+	+		
> CARAVELLE T6.1 [2020] (SG)	Abs	+	+	+	+	
> CRAFTER [2017] (SY)	Edi (electronic diesel injection)	+	+	+	+	
> GOLF VII [20122019] (5G)	Efi (electronic petrol injection)	+	+	+	+	
> GOLF VIII [2020] (CD)	Efi (electronic petrol injection)	+	+	+	+	
	Head up display system	+	+	+	+	
> ID.BUZZ [2022]	Camera control module	+	+	+	+	
	Cruise control	+	+		+	
	Lights system	+	+	+		
> MULTIVAN T6.1 [20192021] (SG)	Abs	+	+	+	+	
> POLO [2018] (AW)	Efi (electronic petrol injection)	+	+	+	+	
> TIGUAN [2016] (ADAX)	Edi (electronic diesel injection)	+	+	+	+	
	Lights system	+	+	+		

UPDATES

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DoiP
VOLKSWAGEN						
> TOUAREG [2017] (C)	Lights system	+	+	+		
> TOURAN [2015] (5T)	Edi (electronic diesel injection)	+	+	+	+	
	Lights system	+	+	+		
> TRANSPORTER T6.1 [2020] (SG)	Abs	+	+	+	+	
> TROC [2017] (A1D1)	Camera control module	+	+	+	+	
VOLVO						
> XC90 [2014]	Charger system	+	+			
	Dcdc converter	+	+			
	Traction control	+	+			

COMING SOON



BMW 7



JEEP AVENGER



CITROEN C4 X