



# News and anticipations Diagnostic Database



## Top 5 Highlights

■ **MERCEDES-BENZ**

C [2021] (206)\*

■ **Focus on Service**

ALFA ROMEO  
PORSCHE  
MASERATI

■ **HEV / EV / PHEV**

FORD MUSTANG MACH E  
FIAT DUCATO FL [290]  
VOLVO HYBRID  
RENAULT HYBRID

■ **OPEL**

ASTRA L

■ **Digital ADAS**

ALFA ROMEO TONALE  
MERCEDES-BENZ C [2021] (206)\*

■ **COMING SOON (Q1/2023)**

MAZDA CX 30  
FIAT 124  
JAGUAR F PACE

\*available from February 2023

# RENAULT CYBER SECURITY



## Unleash your full workshop potential.

Starting from the November 2022 diagnostic software update, new opportunities open up for your workshop.

These include the safety gateway unlock of the new-generation Renault and Dacia vehicles, which can now be made directly from your **CONNEX**, without resorting to the purchase of the original Renault device.

**Contact your reseller for immediate activation of RENAULT CYBER SECURITY**

### When should I use the RENAULT CYBER SECURITY function?

In the case of:

- Procedures for component activation
- Vehicle configurations/adaptations
- Calibration of ADAS systems

However, it is not necessary in case of parameters reading, global fault scan and clearing, which you can do before evaluating whether to proceed with unlocking the gateway.

### How to activate the RENAULT CYBER SECURITY function?

You just need to activate one of the two CYBER SECURITY RENAULT enabling cards:

- **RENAULT/DACIA 10T**
- **RENAULT/DACIA 20T**

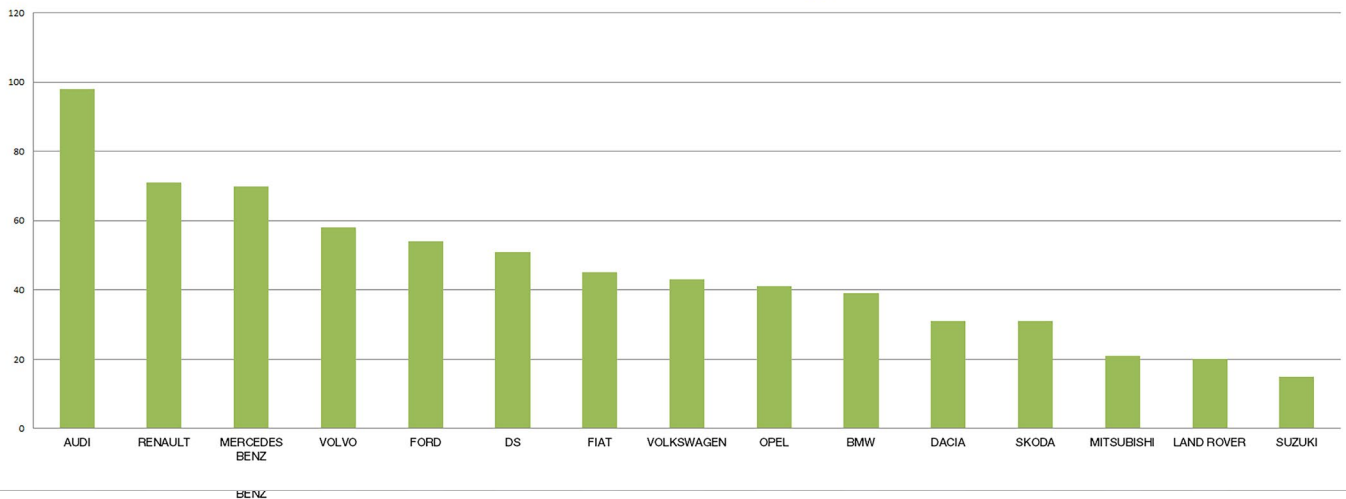
When dealing with a Renault vehicle protected by security gateway, you will confirm directly from your device, once you have made sure you have active WIFI connection.

### RENAULT CYBER SECURITY is required by:

- Renault Arkana [2019]
- Renault Captur II [2020]
- Renault Clio V [2019]
- Renault Espace V PH02 [2021] (XFC)
- Renault Kangoo III [2021]
- Renault Megane IV PH02 [2021] (XFF)
- Renault Talisman PH02 [2021] (XFD)
- Renault Zoe II [2020] (X10)
- Dacia Sandero III [2021] (XJF)
- Dacia Spring [2020] (XBG)

# 2022.Q4 New systems Coverage

Q4 NEW SYSTEM DISTRIBUTION - FIRST 15 CAR MAKERS





# New MCSP MAHLE Cyber Security Pass

The MCS Pass is the new CONNEX users registration system created by MAHLE to ensure simple and consistent access to authenticated diagnostics. This type of diagnostics has already been introduced on the latest models of some major car makers and is gradually being implemented on an increasing number of newly registered vehicles.

Accessing MCS Pass is super simple: via the dedicated app on your smartphone or directly via the camera of the CONNEXPlus (coming soon).

With MCS Pass, CONNEX users wishing to work on vehicles with Cyber Security protection can access via their diagnostic terminal, using their personal account. This account can be used across all Cyber Security applications available within the database of the device. No further registrations will be required in case of future integrations



# Cyber Security | Coverage

## ALFA ROMEO

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

## AUDI\*

- A1 [2018] (GB)
- A3 [2012-2019] (8V)
- A4 [2015] (8W)
- A6 [2017] (4A)
- A6 [2011-2018] (4G)
- A8 [2017] (4N)
- 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] (152)
- DOBLO` CARGO [2009] (263)
- DUCATO [2022] NEW

## JEEP

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

## MERCEDES-BENZ

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

## RAM

- RAM 1500 [2019] (DT)

## RENAULT \*\*\*

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

## SKODA\*

- KAMIQ [2019]

## VOLKSWAGEN\*

- CARAVELLE T6.1 [2020]
- GOLF VIII [2020] (CD)
- MULTIVAN T6.1 [2019-2021]
- TAIGO [2021] (CS)
- TIGUAN [2016] (AD/AX)
- TIGUAN [2020] (AX)
- TOUAREG [2017] (CR)
- TRANSPORTER T6.1 [2020]
- T-ROC [2018] (A1)

(\*) Manual unlocking procedure via engine hood opening

(\*\*) Cyber Security 2°IIV (starting February 2023)

(\*\*\*) With integrated procedure

# E-SCAN - News

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

- SoC complet
- Température générale
- Températures du secteur
- Tension générale
- Tensions de cellules / blocs
- Tensions Min / Max

## CUPRA-FORMENTOR [2020] (KM)

- SoC complet
- Température générale
- Températures du secteur
- Tension générale
- Tensions de cellules / blocs
- Tensions Min / Max

## DS-DS9 [2020]

- Tension générale

## FIAT-DUCATO FL [2014] (290)

- SoC complet
- SoH
- Tension générale
- Tensions Min / Max

## FORD-MUSTANG MACH-E [2020]

- SoC complet
- Température générale
- Tension générale
- Tensions de cellules / blocs

## FORD-PUMA [2020]

- SoC complet
- Température générale
- Tension générale
- Tension moyenne de cellule / bloc

## OPEL-ASTRA L [2021]

- SoC complet
- Température générale
- Tension générale

## SEAT-LEON [2020] (KL)

- SoC complet
- Température générale
- Températures du secteur
- Tension générale
- Tensions de cellules / blocs
- Tensions Min / Max

## SKODA-ENYAQ [2020] (NY)

- SoC complet
- Température générale
- Températures du secteur
- Tension générale
- Tensions de cellules / blocs
- Tensions Min / Max

## SKODA-OCTAVIA [2020] (NX)

- SoC complet
- Température générale
- Températures du secteur
- Tension générale
- Tensions de cellules / blocs
- Tensions Min / Max

## SUZUKI-S-CROSS [2021]

- SoH
- Tension générale

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

- SoC complet
- Tension générale

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

- SoC complet
- Température générale
- Températures du secteur
- Tension générale
- Tensions de cellules / blocs
- Tensions Min / Max

## VOLVO-XC40 [2017]

- SoC complet
- Tensions de cellules / blocs

## VOLVO-XC60 [2017]

- SoC complet
- Tensions de cellules / blocs

# ODO-SCAN - News

## ALFA ROMEO

- TONALE [2022]

## AUDI

- A3 [2020] (8Y)

## BMW

- 2 Gran Coupé [2020] (F44)
- 4 [2020] (G22-G23-G24-G26-G82)

## CUPRA

- FORMENTOR [2020] (KM)

## DACIA

- DUSTER II PH01 [2018] (XJD)
- JOGGER [2021]
- LODGY [2012] (X92)
- LOGAN III [2021] (XJF)
- SANDERO III [2021] (XJF)

## DS

- DS4 [2021]
- DS7 [2018] (X74)
- DS9 [2020]

## FIAT

- DUCATO [2022]
- DUCATO FL [2014] (290)

## FORD

- GALAXY [2006-2015]
- KUGA [2020]
- MUSTANG MACH-E [2020]
- PUMA [2020]
- RANGER [2016]
- S-MAX [2006-2014]

## LAND ROVER

- DISCOVERY 5 [2016] (L462-LR)

## MITSUBISHI

- ECLIPSE CROSS [2018] (GK)

## OPEL

- ASTRA K [2015-2021]
- ASTRA L [2021]

## PORSCHE

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

## RENAULT

- CLIO V [2019] (XJA)
- ESPACE V PH02 [2021] (XFC)
- EXPRESS II [2021]
- KADJAR [2015] (XFE)
- KANGOO III [2021] (XFK)
- KOLEOS [2017] (XZG)
- MEGANE IV PH02 [2021] (XFF)

## SEAT

- LEON [2020] (KL)

## SKODA

- OCTAVIA [2020] (NX)
- SUZUKI
- S-CROSS [2021]

## VAUXHALL

- ASTRA K [2015-2021]

## VOLKSWAGEN

- GOLF VIII [2020] (CD)
- T-ROC [2018] (A1)

# Digital ADAS

## *Static front camera calibration (stationary vehicle with target)*

### **ALFA ROMEO**

- TONALE [2022]

### **CITROEN**

- JUMPER [2014] (U9)

### **MAZDA**

- MX-30 [2020]

### **MERCEDES BENZ**

- C [2021] (206)

### **PEUGEOT**

- BOXER [2014]

## *Dynamic front camera calibration (moving vehicle)*

### **JEEP**

- GLADIATOR [2021] (JT)
- WRANGLER [2017] (JL)

## *Dynamic front radar calibration (moving vehicle)*

### **JEEP**

- GLADIATOR [2021] (JT)
- WRANGLER [2017] (JL)

### **LAND ROVER**

- RANGE ROVER EVOQUE [2018] (L551)

### **MAZDA**

- 3 [2019] (BP)
- CX-30 [2019]
- MX-30 [2020]

## *Initialization of the rain and light sensor*

### **DS**

- DS9 [2020]

## *Dynamic calibration of lane change assist system (BLIND SPOT)*

### **BMW**

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





# Start & Stop

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

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

## AUDI | A5 [2016] (F5)

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

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

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

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

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

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

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

## AUDI | E-TRON [2018]

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

## AUDI | Q5 [2017] (BY)

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

## AUDI | Q7 [2020] (4M)

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

## AUDI | Q8 [2018] (4M)

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

## BMW | 2 GRAN COUPÉ [2020] (F44)

- START/STOP FUNCTION ACTIVATION AND DEACTIVATION

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

- START/STOP FUNCTION ACTIVATION AND DEACTIVATION

## DACIA | DUSTER II PH01 [2018] (XJD)

- START/STOP

## DACIA | JOGGER [2021]

- START/STOP

# Start & Stop

## DACIA | LODGY [2012] (X92)

- START/STOP

## DACIA | LOGAN III [2021] (XJF)

- START/STOP

## DACIA | SANDERO III [2021] (XJF)

- START/STOP

## DS | DS7 [2018] (X74)

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

## FIAT | DUCATO [2022]

- GEAR NEUTRAL POSITION SENSOR ADAPTATION

## FIAT | DUCATO FL [2014] (290)

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

## FORD | MUSTANG MACH-E [2020]

- BATTERY REPLACEMENT

## OPEL | ASTRA K [2015-2021]

- GEAR NEUTRAL POSITION SENSOR ADAPTATION
- START/STOP

## OPEL | ASTRA L [2021]

- START/STOP

## RENAULT | CLIO V [2019] (XJA)

- START/STOP

## RENAULT | ESPACE V PH02 [2021] (XFC)

- START/STOP

## RENAULT | EXPRESS II [2021]

- START/STOP

## RENAULT | KADJAR [2015] (XFE)

- START/STOP

## RENAULT | KANGOO III [2021] (XFK)

- START/STOP

## RENAULT | KOLEOS [2017] (XZG)

- START/STOP

# Start & Stop

## RENAULT | MEGANE IV PH02 [2021] (XFF)

- START/STOP

## VAUXHALL | ASTRA K [2015-2021]

- GEAR NEUTRAL POSITION SENSOR ADAPTATION
- START/STOP

## VOLKSWAGEN | T-ROC [2018] (A1)

- GEAR NEUTRAL POSITION SENSOR ADAPTATION
- START/STOP

## VOLVO | S60 [2018]

- START/STOP

## VOLVO | S90 [2016]

- START/STOP

## VOLVO | V60 [2018]

- START/STOP

## VOLVO | V90 [2016]

- START/STOP

## VOLVO | XC40 [2017]

- START/STOP

## VOLVO | XC60 [2017]

- START/STOP

# Adjustments

## ALFA ROMEO-TONALE [2022]

- BRAKE PADS REPLACING
- SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR
- SERVICE: RESET OF PETROL MAINTENANCE INDICATOR
- TRANSPORT MODE

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

- BATTERY REPLACEMENT
- TRANSPORT MODE

## AUDI | A5 [2016] (F5)

- BATTERY REPLACEMENT
- TRANSPORT MODE

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

- BATTERY REPLACEMENT
- TRANSPORT MODE

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

- BATTERY REPLACEMENT
- TRANSPORT MODE

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

- BATTERY REPLACEMENT
- TRANSPORT MODE

## AUDI | E-TRON [2018]

- BATTERY REPLACEMENT
- TRANSPORT MODE

## AUDI | Q5 [2017] (BY)

- BATTERY REPLACEMENT
- TRANSPORT MODE

## AUDI | Q7 [2020] (4M)

- BATTERY REPLACEMENT
- TRANSPORT MODE

## AUDI | Q8 [2018] (4M)

- BATTERY REPLACEMENT
- TRANSPORT MODE

## BMW | 2 Gran Coupé [2020] (F44)

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

## BMW | 3 [2018] (G20)

- STEERING WHEEL ANGLE CALIBRATION

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

- AUTOMATIC GEARBOX: OIL LEVEL CHECK
- BRAKE CIRCUIT BLEEDING
- BRAKE PADS REPLACING
- EGR VALVE ADAPTATION
- HEADLIGHT ADJUSTMENT
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET
- SERVICE
- STEERING WHEEL ANGLE CALIBRATION
- THROTTLE VALVE ADAPTATION

## DACIA | DUSTER II PH01 [2018] (XJD)

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

## DACIA | JOGGER [2021]

- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET



# Adjustments

## DACIA | LODGY [2012] (X92)

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

## DACIA | LOGAN III [2021] (XJF)

- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET

## DACIA | SANDERO III [2021] (XJF)

- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET

## DS | DS4 [2021]

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

## DS | DS7 [2018] (X74)

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

## DS | DS9 [2020]

- AUTOMATIC GEARBOX: OIL LEVEL CHECK
- BRAKE CIRCUIT BLEEDING
- BRAKE PADS REPLACING
- ENGINE OIL SERVICE RESET
- INITIALIZATION OF THE RAIN AND LIGHT SENSOR
- INJECTOR CODING
- ODOMETER READING
- PARTICULATE FILTER SYSTEM
- REPLACEMENT OF ACCESSORIES BELT
- SELF-LEARNING PARAMETERS RESET
- STEERING WHEEL ANGLE CALIBRATION
- THROTTLE VALVE ADAPTATION

## FIAT | DUCATO [2022]

- ADDITIVE DIESEL CONTROL / AD BLUE
- BRAKE CIRCUIT BLEEDING
- BRAKE PADS REPLACING
- 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
- SERVICE: RESET OF PETROL MAINTENANCE INDICATOR
- SERVICE: SETTING DATA
- STEERING WHEEL ANGLE CALIBRATION
- TPMS LEARNING PROCEDURE
- TRANSPORT MODE

## FIAT | DUCATO FL [2014] (290)

- ADDITIVE DIESEL CONTROL / AD BLUE
- BRAKE PADS REPLACING
- EGR VALVE ADAPTATION
- ENGINE OIL SERVICE RESET
- GEAR NEUTRAL POSITION SENSOR ADAPTATION

# Adjustments

## FIAT | DUCATO FL [2014] (290)

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

## FORD | GALAXY [2006-2015]

- SELF-LEARNING PARAMETERS RESET

## FORD | MUSTANG MACH-E [2020]

- BATTERY REPLACEMENT
- TPMS LEARNING PROCEDURE

## FORD | PUMA [2020]

- POWERWINDOWS INITIALIZING

## FORD | RANGER [2016]

- BRAKE CIRCUIT BLEEDING
- FORD | S-MAX [2006-2014]
- SELF-LEARNING PARAMETERS RESET

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

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

## MASERATI | LEVANTE [2015]

- BRAKE PADS REPLACING
- ENGINE OIL SERVICE RESET
- SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR

## MITSUBISHI | ECLIPSE CROSS [2018] (GK)

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

## MITSUBISHI | OUTLANDER [2012]

- BRAKE PADS REPLACING

## OPEL | ASTRA K [2015-2021]

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

## OPEL | ASTRA L [2021]

- AUTOMATIC GEARBOX: OIL LEVEL CHECK
- BRAKE CIRCUIT BLEEDING
- BRAKE PADS REPLACING
- ENGINE OIL SERVICE RESET
- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- REPLACEMENT OF ACCESSORIES BELT
- SELF-LEARNING PARAMETERS RESET
- SERVICE: RESET OF DIESEL MAINTENANCE INDICATOR
- SERVICE: RESET OF PETROL MAINTENANCE INDICATOR
- STEERING WHEEL ANGLE CALIBRATION
- THROTTLE VALVE ADAPTATION

## PORSCHE | CAYENNE [2018] (9YA)

- ENGINE OIL SERVICE RESET

## PORSCHE | PANAMERA [2016] (971)

- ENGINE OIL SERVICE RESET

# Adjustments

## **PORSCHE | TAYCAN [2019] (Y1A)**

- BRAKE PADS REPLACING

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

## **RENAULT | ESPACE V PH02 [2021] (XFC)**

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

## **RENAULT | EXPRESS II [2021]**

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

## **RENAULT | KADJAR [2015] (XFE)**

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

## **RENAULT | KANGOO III [2021] (XFK)**

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

## **RENAULT | KOLEOS [2017] (XZG)**

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

## **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 | ZOE II [2020] (X10)**

- BRAKE PADS REPLACING

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

- POWERWINDOWS INITIALIZING

# Adjustments

## SUZUKI | IGNIS [2016] (MF)

- TPMS LEARNING PROCEDURE

## TOYOTA | YARIS [2020] (P21)

- TPMS LEARNING PROCEDURE

## VAUXHALL | ASTRA K [2015-2021]

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

## VOLKSWAGEN | T-ROC [2018] (A1)

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

## VOLVO | S60 [2018]

- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET

## VOLVO | S90 [2016]

- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET

## VOLVO | V60 [2018]

- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET

## VOLVO | V90 [2016]

- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET

## VOLVO | XC40 [2017]

- BRAKE CIRCUIT BLEEDING
- BRAKE PADS REPLACING
- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET
- STEERING WHEEL ANGLE CALIBRATION

## VOLVO | XC60 [2017]

- BRAKE CIRCUIT BLEEDING
- BRAKE PADS REPLACING
- INJECTOR CODING
- PARTICULATE FILTER SYSTEM
- SELF-LEARNING PARAMETERS RESET
- STEERING WHEEL ANGLE CALIBRATION
- TPMS LEARNING PROCEDURE



# New content on already issued systems

## **ALFA ROMEO-STELVIO [2016] (949)**

- Brake calipers and brake pads stabilization
- Front brake calipers: replacement mode activation
- Front brake calipers: replacement mode deactivation

## **AUDI | Q3 [2012-2018] (8U)**

- Brake circuit bleeding
- Dynamic starting assistant
- Hill-start assistant
- Start/Stop function Stop activation

## **DACIA | DOKKER [2012-2021] (X67)**

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## **DACIA | DUSTER II PH01 [2018] (XJD)**

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## **DACIA | JOGGER [2021]**

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors

## **DACIA | LODGY [2012] (X92)**

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## **DACIA | LOGAN III [2021] (XJF)**

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors

## **DACIA | SANDERO III [2021] (XJF)**

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors

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

- Close brake clamp
- Open brake clamp

## **FIAT | SEDICI [2006-2014] (189)**

- A/C compressor relay
- Auto-learned functions reset
- Boost actuator command
- Differential pressure sensor replacement
- Distance travelled with water in fuel light on reset
- Distance travelled with water temperature light on reset
- EGR exchanger shutoff valve
- Electric fan maximum speed circuit
- Emergency start
- Flowmeter substitution
- Fuel filter heater
- Fuel pressure regulator (high pressure pump input)
- Fuel pump relay
- Glow plug heater indicator light
- High pressure EGR valve replacement

# New content on already issued systems

## FIAT | SEDICI [2006-2014] (189)

- High speed electric fan circuit
- Injector 1 substitution
- Injector 2 substitution
- Injector 3 substitution
- Injector 4 substitution
- Injector replacement (per bank)
- Lambda sensor substitution
- Low speed electric fan circuit
- Motor oil substitution
- Particulate filter forced regeneration (stationary vehicle)
- Particulate filter light
- Rail pressure sensor substitution
- Throttle solenoid valve
- Water temperature indicator light circuit

## FORD | KUGA [2013-2019]

- Particulate filter forced regeneration (stationary vehicle)

## HONDA | N-BOX [2017] (JF3-4)

- Static front camera calibration (stationary vehicle with target)

## HONDA | VEZEL [2013-2021] (RU)

- Static front camera calibration (stationary vehicle with target)

## JEEP | CHEROKEE [2014] (KL)

- ECU configuration reading
- ECU configuration writing
- Replacement of the control unit: manual system configuration
- Replacement of the heater circuit/reducing agent dosing unit (RDU)
- Replacement of the injector/reducing agent dosing unit (RDU)

- Replacement of the pressure sensor
- Replacement of the pump
- Replacement of the tank

## JEEP | COMPASS [2016] (MP)

- ECU configuration reading
- ECU configuration writing
- Replacement of the control unit: manual system configuration
- Replacement of the heater circuit/reducing agent dosing unit (RDU)
- Replacement of the injector/reducing agent dosing unit (RDU)
- Replacement of the pressure sensor
- Replacement of the pump
- Replacement of the tank

## MARUTISUZUKI | SX4 [2006] (RW461)

- A/C compressor relay
- Auto-learned functions reset
- Boost actuator command
- Differential pressure sensor replacement
- Distance travelled with water in fuel light on reset
- Distance travelled with water temperature light on reset
- EGR exchanger shutoff valve
- Electric fan maximum speed circuit
- Emergency start
- Flowmeter substitution
- Fuel filter heater
- Fuel pressure regulator (high pressure pump input)
- Fuel pump relay
- Glow plug heater indicator light
- High pressure EGR valve replacement
- High speed electric fan circuit
- Injector 1 substitution

# New content on already issued systems

## MARUTISUZUKI | SX4 [2006] (RW461)

- Injector 2 substitution
- Injector 3 substitution
- Injector 4 substitution
- Injector replacement (per bank)
- Lambda sensor substitution
- Low speed electric fan circuit
- Motor oil substitution
- Particulate filter forced regeneration (stationary vehicle)
- Particulate filter light
- Rail pressure sensor substitution
- Throttle solenoid valve
- Water temperature indicator light circuit

## MAHLE | L200 [2006-2015]

- Diesel particulate filter replacement
- Diesel particulate filter service reset
- DPF Differential Pressure Sensor replacement
- Engine oil service reset
- Particulate filter forced regeneration (stationary vehicle)
- VIN code writing

## MAHLE | MONTERO [2006]

- Diesel particulate filter replacement
- Diesel particulate filter service reset
- DPF Differential Pressure Sensor replacement
- Engine oil service reset
- Particulate filter forced regeneration (stationary vehicle)
- VIN code writing

## MAHLE | PAJERO [2006]

- Diesel particulate filter replacement
- Diesel particulate filter service reset
- DPF Differential Pressure Sensor replacement
- Engine oil service reset

- Particulate filter forced regeneration (stationary vehicle)
- VIN code writing

## MAHLE | PAJERO SPORT [2008-2015]

- Diesel particulate filter replacement
- Diesel particulate filter service reset
- DPF Differential Pressure Sensor replacement
- Engine oil service reset
- Particulate filter forced regeneration (stationary vehicle)
- VIN code writing

## MAHLE | LEAF [2017] (ZE1)

- Static front camera calibration (stationary vehicle with target)

## MAHLE | SERENA [2016] (C27)

- Static front camera calibration (stationary vehicle with target)

## MAHLE | TOWNSTART [2021] (XFK)

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## MAHLE | 3008 [2016] (P84)

- Close brake clamp
- Open brake clamp

## MAHLE | 5008 [2017] (P87)

- Close brake clamp
- Open brake clamp

## MAHLE | MACAN [2013] (95B)

- Distance sensor calibration
- Gear position sensor calibration

# New content on already issued systems

## RENAULT | ARKANA [2019] (XJL)

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors
- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

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

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

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

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors
- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | CLIO V [2019] (XJA)

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors
- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | ESPACE V PH02 [2021] (XFC)

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors

## RENAULT | EXPRESS II [2021]

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | KADJAR [2015] (XFE)

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | KANGOO III [2021] (XFK)

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

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

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | MEGANE IV PH02 [2021] (XFF)

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors



# New content on already issued systems

## RENAULT | SCENIC IV [2016] (XFA)

- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | TALIAN [2021] (XJF)

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors

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

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors
- Engine flywheel phonic wheel memorization
- Learning: stop/start function
- Learning: throttle valve limits

## RENAULT | ZOE II [2020] (X10)

- ECU Configuration: aftermarket anti-theft
- ECU Configuration: automatic low/high beams lights
- ECU Configuration: daytime running lights
- ECU Configuration: hazard light after crash
- ECU Configuration: selective opening of doors

## SEAT | ALHAMBRA [2011-2020] (7N)

- Brake circuit bleeding
- Dynamic starting assistant
- Hill-start assistant
- Start/Stop function Stop activation

## SUZUKI | SX4 [2006-2015]

- A/C compressor relay
- Auto-learned functions reset
- Boost actuator command
- Differential pressure sensor replacement
- Distance travelled with water in fuel light on reset
- Distance travelled with water temperature light on reset
- EGR exchanger shutoff valve
- Electric fan maximum speed circuit
- Emergency start
- Flowmeter substitution
- Fuel filter heater
- Fuel pressure regulator (high pressure pump input)
- Fuel pump relay
- Glow plug heater indicator light
- High pressure EGR valve replacement
- High speed electric fan circuit
- Injector 1 substitution
- Injector 2 substitution
- Injector 3 substitution
- Injector 4 substitution
- Injector replacement (per bank)
- Lambda sensor substitution
- Low speed electric fan circuit
- Motor oil substitution
- Particulate filter forced regeneration (stationary vehicle)

# New content on already issued systems

## SUZUKI | SX4 [2006-2015]

- Particulate filter light
- Rail pressure sensor substitution
- Throttle solenoid valve
- Water temperature indicator light circuit

## TOYOTA | AYGO X [2021]

- Pre-collision system: safety warning buzzer

## TOYOTA | COROLLA [2012-2019] (E16)

- Automatic braking in case of collision risk (in town): deactivation
- Control unit configuration
- Dashboard buzzer
- Multifunction camera and remote laser detection: historical data deletion
- Pre-collision system: image information clear
- Pre-collision system: image record
- Static front camera calibration (stationary vehicle with target)
- Type of headlights

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

- Signal check

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

- Pre-collision system: safety warning buzzer

## VOLKSWAGEN | SHARAN [2010] (7N)

- Brake circuit bleeding
- Dynamic starting assistant
- Hill-start assistant
- Start/Stop function Stop activation

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ ALFA ROMEO</b>						
TONALE [2022]	ABS	+	+	+	+	
	BODY COMPUTER	+			+	
	CAMERA CONTROL MODULE	+	+		+	
	DASHBOARD	+	+		+	
<b>■ AUDI</b>						
A3 [2020] (8Y)	AIR CONDITIONING	+	+	+	+	
	BATTERY PACK	+	+	+	+	
	KEYLESS SYSTEM	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
A4 [2015] (8W)	CENTRAL GATEWAY	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+	+	+	+	
A5 [2016] (F5)	CENTRAL GATEWAY	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+	+	+	+	
A6 [2017] (4A)	CENTRAL GATEWAY	+	+	+	+	
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
A7 [2017] (4K)	CENTRAL GATEWAY	+	+	+	+	
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
A8 [2017] (4N)	CENTRAL GATEWAY	+	+	+	+	
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
E-TRON [2018]	CENTRAL GATEWAY	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+	+	+	+	

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ AUDI</b>						
Q3 [2018] (3B)	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
Q4 e-tron [2021] (F4)	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
Q5 [2017] (BY)	CENTRAL GATEWAY	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	ROOF CONTROL UNIT	+				
Q7 [2015-2020] (4M)	SEAT SYSTEM	+				
Q7 [2020] (4M)	CENTRAL GATEWAY	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
Q8 [2018] (4M)	CENTRAL GATEWAY	+	+	+	+	
	COMFORT SYSTEM	+	+	+	+	
	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
<b>■ BMW</b>						
2 Gran Coupé [2020] (F44)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
3 [2018] (G20)	POWERSTEERING	+	+		+	
4 [2020] (G22-G23-G24-G26-G82)	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+		+	
	CENTRAL CONSOLE	+	+	+	+	
	CENTRAL ELECTRIC ROOF	+	+			
	DASHBOARD	+	+	+	+	
	DOORS SYSTEM	+	+			
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	GEAR SELECTION MODULE	+	+	+	+	
	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+	+	
	LIGHTS SYSTEM	+	+	+	+	
	MULTIFUNCTION DISPLAY	+	+			
	MULTIMEDIA SYSTEMS	+	+			
	PARKING ASSISTANCE SYSTEM	+	+	+	+	
	POWERSTEERING	+	+		+	
	SEAT SYSTEM	+	+			
SRS (AIRBAG)	+	+		+		

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ CITROEN</b>						
JUMPER [2014] (J9)	CAMERA CONTROL MODULE	+	+		+	
<b>■ CUPRA</b>						
FORMENTOR [2020] (KM)	BATTERY PACK	+	+	+	+	
	ELECTRONIC IGNITION SWITCH	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
<b>■ DACIA</b>						
DUSTER II PH01 [2018] (XJD)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
JOGGER [2021]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
LODGY [2012] (X92)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
LOGAN III [2021] (XJF)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
SANDERO III [2021] (XJF)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
<b>■ DS</b>						
DS4 [2021]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
DS7 [2018] (X74)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
DS9 [2020]	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	
	BATTERY CONTROL SYSTEM	+	+		+	
	BRAKE ASSIST	+	+			
	CHARGER SYSTEM	+	+	+	+	
	DASHBOARD	+	+	+		
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	ELECTRIC VEHICLE WARNING SOUNDS	+				
	HYBRID CONTROL SYSTEM	+	+	+		
	LIGHTS SYSTEM	+	+	+	+	
	POWERSTEERING	+	+			
	RAIN/LIGHT SENSOR	+	+		+	
SRS (AIRBAG)	+	+		+		
SUSPENSIONS	+	+	+			
<b>■ FIAT</b>						
500e [2020] (332)	LIGHTS SYSTEM	+	+	+		
DUCATO [2022]	ABS	+	+	+	+	
	BODY COMPUTER	+	+	+	+	
	DASHBOARD	+	+	+	+	
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	POWERSTEERING	+	+		+	
	SELECTIVE CATALYTIC NOX REDUCER	+	+		+	
	SRS (AIRBAG)	+	+		+	
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+	+	+	

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ FIAT</b>						
DUCATO FL [2014] (290)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	ELECTRIC MOTOR	+	+	+	+	
	ELECTRONIC PARKING BRAKE	+	+		+	
	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+		
<b>■ FORD</b>						
GALAXY [2006-2015]	EFI (ELECTRONIC PETROL INJECTION)	+	+		+	
KUGA [2008-2012]	AUTOMATIC GEARBOX	+	+			
KUGA [2020]	AIR CONDITIONING	+	+			
	ELECTRIC VEHICLE WARNING SOUNDS	+	+			
MUSTANG MACH-E [2020]	ABS	+	+			
	AIR CONDITIONING	+	+		+	
	BATTERY PACK	+	+			
	BODY COMPUTER	+	+		+	
	CAMERA CONTROL MODULE	+	+			
	CENTRAL GATEWAY	+	+			
	CRUISE CONTROL	+	+			
	DASHBOARD	+	+			
	DCDC CONVERTER	+	+			
	DOORS SYSTEM	+	+			
	ELECTRIC MOTOR	+	+			
	ELECTRIC VEHICLE WARNING SOUNDS	+	+			
	GEAR SELECTION MODULE	+	+			
	LANE CHANGE ASSIST (BLIND SPOT)	+	+			
	LIGHTS SYSTEM	+	+			
	PARKING ASSISTANCE SYSTEM	+	+			
	SRS (AIRBAG)	+	+			
TRUNK VAIN	+	+				
PUMA [2020]	BATTERY PACK	+	+		+	
	DOORS SYSTEM	+	+		+	
	HYBRID CONTROL SYSTEM	+	+			
	MULTIMEDIA SYSTEMS	+	+		+	
	PARKING ASSISTANCE SYSTEM	+	+			
RANGER [2016]	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+		
	DASHBOARD	+	+	+		
	EDI (ELECTRONIC DIESEL INJECTION)	+	+			
	SRS (AIRBAG)	+	+		+	
S-MAX [2006-2014]	EFI (ELECTRONIC PETROL INJECTION)	+	+		+	



# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>JEEP</b>						
GLADIATOR [2021] (JT)	CAMERA CONTROL MODULE	+	+		+	
	CRUISE CONTROL	+	+		+	
WRANGLER [2017] (JL)	CAMERA CONTROL MODULE	+	+		+	
	CRUISE CONTROL	+	+		+	
<b>LAND ROVER</b>						
DISCOVERY 5 [2016] (L462-LR)	ABS	+	+	+	+	+
	AUTOMATIC GEARBOX	+	+			+
	DASHBOARD	+	+			+
	EDI (ELECTRONIC DIESEL INJECTION)	+	+			+
	GEAR SELECTION MODULE	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+			+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+	+			+
	STEERING ANGLE SENSOR	+	+			+
RANGE ROVER EVOQUE [2018] (L551)	ADAPTIVE CRUISE CONTROL	+			+	
<b>MAZDA</b>						
3 [2019] (BP)	ADAPTIVE CRUISE CONTROL	+			+	
CX-30 [2019]	ADAPTIVE CRUISE CONTROL	+			+	
MX-30 [2020]	ADAPTIVE CRUISE CONTROL	+			+	
	CAMERA CONTROL MODULE	+	+		+	
<b>MERCEDES BENZ</b>						
C [2021] (206)	ABS	+	+	+	+	+
	AUTOMATIC GEARBOX	+	+			+
	BATTERY CONTROL SYSTEM		+			+
	BODY COMPUTER	+	+			+
	CAMERA CONTROL MODULE	+	+	+	+	+
	CENTRAL CONSOLE	+	+			+
	DASHBOARD	+	+			+
	DCDC CONVERTER	+	+		+	+
	DOORS SYSTEM	+	+			+
	EDI (ELECTRONIC DIESEL INJECTION)	+	+			+
	ELECTRONIC IGNITION SWITCH	+	+			+
	LIGHTS SYSTEM	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+			+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+	+			+
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			+
	UNDERHOOD ELECTRICAL MODULE	+	+			+

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>MERCEDES BENZ</b>						
EQE [2021] (295)	ABS	+	+	+	+	+
	CAMERA CONTROL MODULE	+	+	+	+	+
	DASHBOARD	+	+			+
	DOORS SYSTEM	+	+			+
	ELECTRONIC IGNITION SWITCH	+	+			+
	LIGHTS SYSTEM	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+			+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+	+			+
TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			+	
EQS [2021] (297)	ABS	+	+	+	+	+
	BODY COMPUTER	+	+			+
	CAMERA CONTROL MODULE	+	+	+	+	+
	DASHBOARD	+	+			+
	DOORS SYSTEM	+	+			+
	ELECTRONIC IGNITION SWITCH	+	+			+
	LIGHTS SYSTEM	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+			+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+	+			+
TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			+	
GLC [2022] (X254)	ABS	+	+	+	+	+
	AUTOMATIC GEARBOX	+	+			+
	BATTERY CONTROL SYSTEM		+			+
	CAMERA CONTROL MODULE	+	+	+	+	+
	DASHBOARD	+	+			+
	DCDC CONVERTER	+	+		+	+
	DOORS SYSTEM	+	+			+
	EDI (ELECTRONIC DIESEL INJECTION)	+	+			+
	ELECTRONIC IGNITION SWITCH	+	+			+
	LIGHTS SYSTEM	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+			+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+	+			+
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			+
UNDERHOOD ELECTRICAL MODULE	+	+			+	
S [2020] (223)	ABS	+	+	+	+	+
	AUTOMATIC GEARBOX	+	+			+
	BATTERY CONTROL SYSTEM		+			+
	BODY COMPUTER	+	+			+
	CAMERA CONTROL MODULE	+	+	+	+	+

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ MERCEDES BENZ</b>						
S [2020] (223)	DASHBOARD	+	+			+
	DCDC CONVERTER	+	+		+	+
	DOORS SYSTEM	+	+			+
	EDI (ELECTRONIC DIESEL INJECTION)	+	+			+
	ELECTRONIC IGNITION SWITCH	+	+			+
	LIGHTS SYSTEM	+	+			+
	PARKING ASSISTANCE SYSTEM	+	+			+
	POWERSTEERING	+	+			+
	SRS (AIRBAG)	+	+			+
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			+
UNDERHOOD ELECTRICAL MODULE	+	+			+	
<b>■ MITSUBISHI</b>						
ECLIPSE CROSS [2018] (GK)	ABS	+	+	+	+	
	AIR CONDITIONING	+	+	+	+	
	BATTERY PACK	+	+	+		
	BODY COMPUTER	+	+		+	
	CENTRAL GATEWAY	+	+			
	DASHBOARD	+	+	+	+	
	DCDC CONVERTER	+	+	+		
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	ELECTRONIC PARKING BRAKE	+	+	+	+	
	HYBRID CONTROL SYSTEM	+	+			
	PARKING ASSISTANCE SYSTEM	+	+	+		
	PLUG-IN CONNECTOR	+	+			
	POWERSTEERING	+	+	+	+	
	SRS (AIRBAG)	+	+	+	+	
OUTLANDER [2012]	ELECTRONIC PARKING BRAKE	+	+	+	+	
<b>■ OPEL</b>						
ASTRA K [2015-2021]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	KEYLESS SYSTEM	+	+	+		
ASTRA L [2021]	ABS	+	+	+	+	
	AUTOMATIC GEARBOX	+	+	+	+	
	BATTERY CONTROL SYSTEM	+	+		+	
	BODY COMPUTER	+	+	+	+	
	BRAKE ASSIST	+	+			
	CHARGER SYSTEM	+	+	+	+	
	DASHBOARD	+	+	+		
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	ELECTRIC VEHICLE WARNING SOUNDS	+				
GEAR SELECTION MODULE	+	+	+			

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ OPEL</b>						
ASTRA L [2021]	HYBRID CONTROL SYSTEM	+	+	+		
	KEYLESS SYSTEM	+				
	PARKING ASSISTANCE SYSTEM	+	+			
	POWERSTEERING	+	+		+	
	RAIN/LIGHT SENSOR	+	+		+	
<b>■ PEUGEOT</b>						
308 [2021] (P5)	LANE CHANGE ASSIST (BLIND SPOT)	+				
BOXER [2014]	CAMERA CONTROL MODULE	+	+		+	
<b>■ PORSCHE</b>						
CAYENNE [2018] (9YA)	DASHBOARD	+	+	+	+	
PANAMERA [2016] (971)	DASHBOARD	+	+	+	+	
<b>■ RENAULT</b>						
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)	+	+	+	+	
EXPRESS II [2021]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
KADJAR [2015] (XFE)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
KANGOO III [2021] (XFK)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
KOLEOS [2017] (XZG)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
MEGANE IV PH02 [2021] (XFF)	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
ZOE II [2020] (X10)	AIR CONDITIONING	+	+	+	+	
	ELECTRONIC PARKING BRAKE	+	+	+	+	
<b>■ SEAT</b>						
LEON [2020] (KL)	BATTERY PACK	+	+	+	+	
	ELECTRONIC IGNITION SWITCH	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
	ROOF CONTROL UNIT	+				
<b>■ SKODA</b>						
ENYAQ [2020] (NY)	ABS	+	+	+	+	
	BATTERY PACK	+	+	+	+	
	CRUISE CONTROL	+	+		+	
	ELECTRIC VEHICLE WARNING SOUNDS	+	+	+	+	
	LIGHTS SYSTEM	+	+	+	+	
	PLUG-IN CONNECTOR	+	+		+	
	ROOF CONTROL UNIT	+				
KODIAQ [2017]	ROOF CONTROL UNIT	+				

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ OPEL</b>						
OCTAVIA [2020] (NX)	BATTERY PACK	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	KEYLESS SYSTEM	+	+	+	+	
	LANE CHANGE ASSIST (BLIND SPOT)	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+	+	+	+	
SCALA [2019]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
SUPERB [2015] (3V)	ROOF CONTROL UNIT	+				
<b>■ SUZUKI</b>						
BALENO [2015] (A1K)	LIGHTS SYSTEM	+	+			
	POWERSTEERING	+	+			
	SRS (AIRBAG)	+	+			
IGNIS [2016] (MF)	LIGHTS SYSTEM	+	+			
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+		+	
S-CROSS [2021]	EFI (ELECTRONIC PETROL INJECTION)	+	+			+
	FOUR WHEEL DRIVE (4WD)	+	+			
	HYBRID CONTROL SYSTEM	+	+			
	KEYLESS SYSTEM	+	+	+		+
	MOTOR GENERATOR	+	+			
VITARA [2015] (APK)	EFI (ELECTRONIC PETROL INJECTION)	+	+	+		
<b>■ TOYOTA</b>						
COROLLA [2012-2019] (E16)	CAMERA CONTROL MODULE	+	+	+	+	
RAV 4 [2019] (A5)	BATTERY CONTROL SYSTEM	+	+	+	+	
YARIS [2020] (P21)	CAMERA CONTROL MODULE	+	+	+		
	CRUISE CONTROL	+	+	+		
	RADAR	+	+	+		
	TYRE PRESSURE MONITORING SYSTEM (TPMS)	+	+			+
YARIS CROSS [2020] (P21)	RADAR	+	+	+		
<b>■ VAUXHALL</b>						
ASTRA K [2015-2021]	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	KEYLESS SYSTEM	+	+	+		
<b>■ VOLKSWAGEN</b>						
GOLF VIII [2020] (CD)	AIR CONDITIONING	+	+	+	+	
	ANTI-THEFT SYSTEM	+				
	BATTERY PACK	+	+	+	+	
	KEYLESS SYSTEM	+	+	+	+	
	MOTOR GENERATOR	+	+	+	+	
	MULTIMEDIA SYSTEMS	+				

# Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments	DOIP
<b>■ VOLKSWAGEN</b>						
GOLF VIII [2020] (CD)	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
	STEERING LOCK	+				
ID.4 [2020] (E21)	KEYLESS SYSTEM	+	+	+	+	
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
PASSAT [2014] (3G)	ROOF CONTROL UNIT	+				
TAIGO [2021] (CS)	ROOF CONTROL UNIT	+				
TIGUAN [2016] (AD-AX)	ROOF CONTROL UNIT	+				
TOUAREG [2017] (CR)	HEAD UP DISPLAY SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	ROOF CONTROL UNIT	+				
	SEAT SYSTEM	+				
TOURAN [2015] (5T)	ROOF CONTROL UNIT	+				
T-ROC [2018] (A1)	AUTOMATIC GEARBOX	+	+	+	+	
	DOORS SYSTEM	+	+	+	+	
	EDI (ELECTRONIC DIESEL INJECTION)	+	+	+	+	
	FOUR WHEEL DRIVE (4WD)	+	+	+	+	
	KEYLESS SYSTEM	+	+	+	+	
	ROOF CONTROL UNIT	+				
<b>■ VOLVO</b>						
S60 [2018]	AIR CONDITIONING	+	+		+	
	BODY COMPUTER	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
S90 [2016]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
V60 [2018]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
V90 [2016]	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
XC40 [2017]	ABS	+	+		+	
	BATTERY CONTROL SYSTEM	+	+		+	
	DCDC CONVERTER	+	+		+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
XC60 [2017]	ABS	+	+		+	
	AIR CONDITIONING	+	+		+	
	BATTERY CONTROL SYSTEM	+	+		+	
	BODY COMPUTER	+	+	+	+	
	CENTRAL CONSOLE	+				
	DCDC CONVERTER	+	+		+	
	DOORS SYSTEM	+	+	+	+	
	EFI (ELECTRONIC PETROL INJECTION)	+	+	+	+	
	LIGHTS SYSTEM	+				
	MULTIMEDIA SYSTEMS	+				
	STEERING ANGLE SENSOR	+	+			
	STEERING CONTROL UNIT	+				
	STEERING LOCK	+				