



News and anticipations Diagnostic Database



BrainBee®
WORKSHOP SOLUTIONS

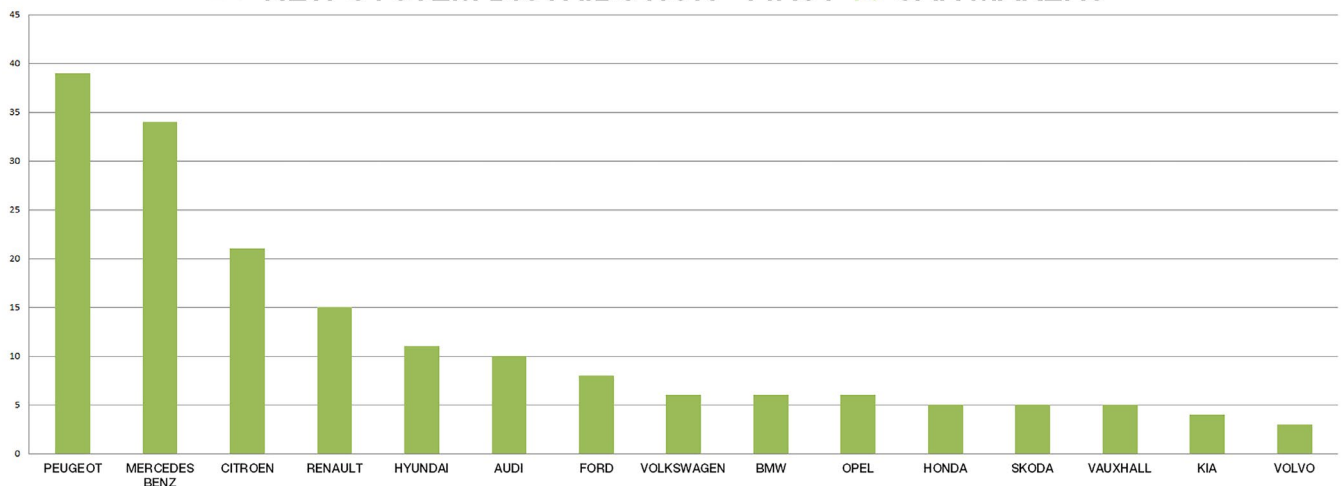
Top 5 Highlights

- NEW Cyber Security RENAULT
- Diagnosis special:
MERCEDES BENZ
- MY 2020 special:
FORD PUMA
MERCEDES BENZ GLB
PEUGEOT 2008
- E-Mobility special:
RENAULT KANGOO II PH02
- Digital ADAS special

New system distribution

First 15 car makers

NEW SYSTEM DISTRIBUTION - FIRST 15 CAR MAKERS



Cyber Security Renault

CONNEX VCI is now compatible with the Renault "Unlock gateway module" software.

Renault has recently introduced a cyber security system on some new models and will extend protection to the entire Renault and Dacia range.

When a vehicle is locked all activations and configurations are inhibited (fault codes erasing allowed). The system is based on the use of electronic certificates and the unlocking takes place through a Gateway control unit.

To enable the Cyber Security RENAULT function in CONNEX, you just need to install in your PC (Windows) a free software, available in the download area of www.servicesolutions.mahle.com/eu. Then you can simply unlock the car gateway through the CONNEX VCI.

Scan and download the software
Cyber Security RENAULT (Windows)



Cyber Security | coverage

ALFA ROMEO

- GIULIA [2016] (952)
- STELVIO [2016] (949)

FIAT

- 500L [2012] (330)
- 500X [2015] (334)
- DOBLO` [2009] (152)
- DOBLO` CARGO [2009] (263)

JEEP

- CHEROKEE [2014] (KL)
- COMPASS [2016] (MP)
- GRAND CHEROKEE [2014] (WK2)
- RENEGADE [2014] (BU)

MERCEDES BENZ

- A [2018] (177)
- AMG GT [2018] (X290)
- B [2019] (247)
- C [2014] (205)
- CLA [2019] (118)
- CLS [2017] (257)
- E [2015] (213)
- EQC [2019] (293)
- G [2018] (463)
- GLA [2020] (247)
- GLC [2015] (X253)
- GLE [2019] (167)
- GLS [2019] (167)
- S [2014] (217)
- SL [2011] (231)

RENAULT

- CAPTUR II [2020]
- CLIO V [2019]
- ZOE II [2020]

Digital ADAS - News

Dynamic front radar calibration (moving vehicle)

LAND ROVER

- RANGE ROVER VELAR [2017] (L560)

MERCEDES BENZ

- GLC [2015] (X253)

RENAULT

- CLIO V [2019]
- CAPTUR II [2020]

Static front radar calibration (stationary vehicle with mirror)

AUDI

- A3 [2020] (8Y)

SKODA

- RAPID [2012-2019] (NH)

VOLKSWAGEN

- GOLF VIII [2020] (CD)

Dynamic front camera calibration (moving vehicle)

FORD

- KUGA [2020]

Initialization of the rain and light sensor

PEUGEOT

- 2008 [2020]
- 508 [2018]

Dynamic 360° camera calibration

MERCEDES

- ML [2012-2015] (166)
- GLS [2015-2019] (X166)
- GLE [2015-2019] (292)
- GLE [2015-2018] (166)
- GLC [2015] (X253)
- C [2014] (205)
- CLS [2011-2017] (218)
- E [2009-2016] (207)
- E [2009-2016] (212)
- GL [2012-2015] (X166)
- GLA [2013-2019] (X156)

Static front camera calibration (stationary vehicle with target)

FIAT

- 500e [2020] (332)

KIA

- OPTIMA [2015] (JF)

MERCEDES BENZ

- GLB [2020] (247)

RENAULT

- CLIO V [2019]
- CAPTUR II [2020]

SSANGYONG

- TIVOLI [2015]

SUZUKI

- SWIFT [2017]
- VITARA [2015] (APK)

Start & Stop

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

- Gear neutral position sensor adaptation
- Start/Stop

CITROEN - C3 [2016] (B61)

- Gear neutral position sensor adaptation
- Gear neutral position sensor adaptation
- Reversible alternator replacement
- Start/Stop

CITROEN - C3 AIRCROSS [2017] (A88)

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

CITROEN - C-ELYSEE [2013]

- Battery replacement
- Gear neutral position sensor adaptation
- Reversible alternator replacement
- Start/Stop

DACIA - LOGAN II [2012] (X52)

- Start/Stop

DACIA - SANDERO II [2012] (X52)

- Start/Stop

FORD - PUMA [2020]

- Start/Stop

HYUNDAI - I40 [2011] (VF)

- Start/Stop

HYUNDAI - TUCSON [2015] (TL)

- Start/Stop

JEEP - RENEGADE [2014] (BU)

- Technical information

KIA - CARENS [2013]

- Start/Stop

KIA - OPTIMA [2011-2015] (TF)

- Start/Stop

KIA - OPTIMA [2015] (JF)

- Start/Stop

KIA - SPORTAGE [2015] (QL)

- Start/Stop

NISSAN - MICRA [2017] (K14)

- Start/Stop

OPEL - ADAM [2013]

- Gear neutral position sensor adaptation
- Start/Stop

OPEL - CORSA E [2014-2019]

- Gear neutral position sensor adaptation
- Start/Stop

PEUGEOT - 1007 [2004-2011] (A8)

- Start/Stop

PEUGEOT - 2008 [2013-2019] (A94)

- Battery replacement
- Gear neutral position sensor adaptation
- Reversible alternator replacement
- Start/Stop

Start & Stop

PEUGEOT - 2008 [2020]

- Start/Stop

PEUGEOT - 208 [2012-2019]

- Battery replacement
- Gear neutral position sensor adaptation
- Reversible alternator replacement
- Start/Stop

RENAULT - TWINGO III [2014] (X07)

- Start/Stop

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

- Gear neutral position sensor adaptation
- Start/Stop

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

- Gear neutral position sensor adaptation
- Start/Stop

VAUXHALL - ADAM [2013]

- Gear neutral position sensor adaptation
- Start/Stop

VAUXHALL - CORSA E [2014-2019]

- Gear neutral position sensor adaptation
- Start/Stop

VOLKSWAGEN - CARAVELLE T6 [2015] (SG)

- Gear neutral position sensor adaptation
- Start/Stop

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

- Gear neutral position sensor adaptation
- Start/Stop

VOLKSWAGEN - MULTIVAN T6 [2015] (SG)

- Gear neutral position sensor adaptation
- Start/Stop

VOLKSWAGEN - TRANSPORTER T6 [2015] (SG)

- Gear neutral position sensor adaptation
- Start/Stop

Adjustments

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

- gear neutral position sensor adaptation
- injector coding
- self-learning parameters reset
- throttle valve adaptation

AUDI - A4 [2015] (8W)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

AUDI - A5 [2016] (F5)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

AUDI - A6 [2017] (4A)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

AUDI - A7 [2017] (4K)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

AUDI - A8 [2017] (4N)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

AUDI - Q3 [2018] (3B)

- brake pads replacing
- TPMS learning procedure

AUDI - Q5 [2017] (BY)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

AUDI - Q8 [2018] (4M)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

BMW - X2 [2018] (F39)

- automatic gearbox: oil level check
- brake circuit bleeding
- brake pads replacing
- powerwindows initializing
- remote control coding

CITROEN - BERLINGO 2 [2008-2014] (B9)

- brake circuit bleeding
- steering wheel angle calibration

CITROEN - C3 [2002-2005] (A8)

- injector coding
- self-learning parameters reset
- throttle valve adaptation

CITROEN - C3 [2016] (B61)

- battery replacement
- gear neutral position sensor adaptation
- injector coding
- reversible alternator replacement
- self-learning parameters reset
- throttle valve adaptation

Adjustments

CITROEN - C3 AIRCROSS [2017] (A88)

- additive diesel control / ad blue
- battery replacement
- EGR valve adaptation
- gear neutral position sensor adaptation
- injector coding
- particulate filter system
- reversible alternator replacement
- self-learning parameters reset
- throttle valve adaptation

CITROEN - C4 [2005-2010] (B5)

- brake circuit bleeding
- injector coding
- self-learning parameters reset
- steering wheel angle calibration
- throttle valve adaptation

CITROEN - C-ELYSEE [2013]

- battery replacement
- brake circuit bleeding
- gear neutral position sensor adaptation
- injector coding
- reversible alternator replacement
- self-learning parameters reset
- service
- throttle valve adaptation

CITROEN - XSARA PICASSO [1999-2003] (N68)

- additive diesel control / ad blue
- EGR valve adaptation
- injector coding
- particulate filter system
- throttle valve adaptation

DACIA - LOGAN II [2012] (X52)

- injector coding
- self-learning parameters reset
- throttle valve adaptation

DACIA - SANDERO II [2012] (X52)

- injector coding
- self-learning parameters reset
- throttle valve adaptation

FIAT - TIPO [2015] (356)

- injector coding
- self-learning parameters reset
- throttle valve adaptation

FORD - PUMA [2020]

- battery replacement
- self-learning parameters reset

HONDA - CR-V [2017]

- brake pads replacing
- self-learning parameters reset
- throttle valve adaptation

HYUNDAI - I40 [2011] (VF)

- additive diesel control / ad blue
- EGR valve adaptation
- injector coding
- particulate filter system
- self-learning parameters reset
- throttle valve adaptation

HYUNDAI - KONA [2018] (OS)

- brake circuit bleeding
- self-learning parameters reset

Adjustments

HYUNDAI - TUCSON [2015] (TL)

- EGR valve adaptation
- injector coding
- particulate filter system
- self-learning parameters reset
- throttle valve adaptation

KIA - CARENS [2013]

- EGR valve adaptation
- injector coding
- particulate filter system
- self-learning parameters reset
- throttle valve adaptation

KIA - OPTIMA [2011-2015] (TF)

- EGR valve adaptation
- injector coding
- particulate filter system
- self-learning parameters reset
- throttle valve adaptation

KIA - OPTIMA [2015] (JF)

- EGR valve adaptation
- injector coding
- particulate filter system
- self-learning parameters reset
- throttle valve adaptation

KIA - SPORTAGE [2015] (QL)

- EGR valve adaptation
- injector coding
- particulate filter system
- self-learning parameters reset
- throttle valve adaptation

MERCEDES BENZ - C [2014] (205)

- battery replacement
- power accumulator replacement
- transport mode

MERCEDES BENZ - CLS [2017] (257)

- battery replacement
- power accumulator replacement
- transport mode

MERCEDES BENZ - GLC [2015] (X253)

- battery replacement
- power accumulator replacement
- transport mode

MERCEDES BENZ - GLE [2019] (167)

- battery replacement
- power accumulator replacement
- transport mode

MERCEDES BENZ - S [2013] (222)

- battery replacement
- power accumulator replacement
- transport mode

MERCEDES BENZ - S [2014] (217)

- battery replacement
- power accumulator replacement
- transport mode

NISSAN - MICRA [2017] (K14)

- injector coding
- self-learning parameters reset
- throttle valve adaptation

OPEL - ADAM [2013]

- engine oil service reset
- gear neutral position sensor adaptation
- self-learning parameters reset
- throttle valve adaptation

Adjustments

PEUGEOT - 208 [2012-2019]

- battery replacement
- gear neutral position sensor adaptation
- injector coding
- reversible alternator replacement
- self-learning parameters reset
- throttle valve adaptation

PEUGEOT - 508 [2018]

- initialization of the rain and light sensor
- powerwindows initializing
- steering wheel angle calibration

PEUGEOT - 1007 [2004-2011] (A8)

- EGR valve adaptation
 - injector coding
 - self-learning parameters reset
 - throttle valve adaptation
- additive diesel control / ad blue
 - key coding
 - remote control coding
 - service

PEUGEOT - 2008 [2013-2019] (A94)

- service: reset of diesel maintenance indicator
 - service: reset of petrol maintenance indicator
- battery replacement
 - gear neutral position sensor adaptation
 - injector coding
 - reversible alternator replacement
 - self-learning parameters reset
 - throttle valve adaptation

PEUGEOT - 2008 [2020]

- gear neutral position sensor adaptation
 - injector coding
 - self-learning parameters reset
 - throttle valve adaptation
- brake circuit bleeding
 - brake pads replacing
 - gear neutral position sensor adaptation
 - initialization of the rain and light sensor
 - key coding
 - remote control coding
 - service: reset of diesel maintenance indicator
 - service: reset of petrol maintenance indicator

PEUGEOT - 208 [2012-2019]

- battery replacement
- gear neutral position sensor adaptation
- injector coding
- reversible alternator replacement
- self-learning parameters reset
- throttle valve adaptation

PEUGEOT - 508 [2018]

- initialization of the rain and light sensor
- powerwindows initializing
- steering wheel angle calibration

PORSCHE - MACAN [2013] (95B)

- service: reset of diesel maintenance indicator
- service: reset of petrol maintenance indicator

RENAULT - TRAFIC II ph2 [2006-2014] (X83)

- EGR valve adaptation
- injector coding
- self-learning parameters reset
- throttle valve adaptation

RENAULT - TWINGO III [2014] (X07)

- injector coding
- self-learning parameters reset
- throttle valve adaptation

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

- gear neutral position sensor adaptation
- injector coding
- self-learning parameters reset
- throttle valve adaptation

Adjustments

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

- gear neutral position sensor adaptation
- injector coding
- self-learning parameters reset
- throttle valve adaptation

VAUXHALL - ADAM [2013]

- engine oil service reset
- gear neutral position sensor adaptation
- self-learning parameters reset
- throttle valve adaptation

VAUXHALL - CORSA E [2014-2019]

- engine oil service reset
- gear neutral position sensor adaptation
- self-learning parameters reset
- throttle valve adaptation

VAUXHALL - GRANDLAND X [2017]

- gear neutral position sensor adaptation

VOLKSWAGEN - CARAVELLE T6 [2015] (SG)

- 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
- injector coding
- self-learning parameters reset
- throttle valve adaptation

VOLKSWAGEN - MULTIVAN T6 [2015] (SG)

- 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 - TOUAREG [2017] (CR)

- brake circuit bleeding
- brake pads replacing
- TPMS learning procedure

VOLKSWAGEN - TRANSPORTER T6 [2015] (SG)

- 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

VOLVO - XC60 [2017]

- brake pads replacing
- service: reset of diesel maintenance indicator
- service: reset of petrol maintenance indicator

VOLVO - XC60 [2017]

- steering wheel angle calibration

New content on already issued systems

AUDI A1 [2010-2018] (8X)

- ABS indicator light
- ABS return flow pump
- Basic setting of ESP sensors
- Brake circuit bleeding
- Brake roller test operating mode
- Brake system indicator light
- Check hydraulic lines after their replacement
- Control unit function test
- ECU coding
- Electronic stability program deactivation
- ESP (electronic stability program) indicator light
- ESP (electronic stability program) warning light
- Expanded differential electronic blocking
- Front left ABS inlet valve
- Front right ABS inlet valve
- Hill-start assistant
- Hydraulic brake assistant
- Rear axle deceleration
- Rear left ABS inlet valve
- Rear right ABS inlet valve
- Reset Factory Default
- Resetting of all adaptations
- Steering angle sensor: zero point calibration
- Straight brake stabilization
- Tire pressure monitoring display, no basic setting

AUDI - A4 [2008-2016] (8K)

- Tow bar installing
- Tow bar uninstalling

AUDI - A5 [2007-2017] (8T)

- Tow bar installing
- Tow bar uninstalling

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

- Tow bar installing
- Tow bar uninstalling

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

- Tow bar installing
- Tow bar uninstalling

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

- ECU coding
- Electric drive motor: basic setting
- Rotor position sensor for driving motor: offset

BMW - Z4 [2002-2009] (E85)

- Engine cooling fan
- Fuel pump
- Valvetronic (VANOS) limit positions learning
- VANOS exhaust
- VANOS inlet
- Variable geometry intake manifold

CITROEN - C4 [2010-2016] (B71)

- Actuation fuel tank flap
- Additional rear side lamps
- Air conditioning refrigerant compressor solenoid valve command
- Black panel mode
- Body computer security code programming
- Body computer working mode
- Brake lights
- Deadlocking deactivation of the front doors
- Driver seat electric adjustment authorization
- Driving lights
- Engine oil level check
- External lateral lighting

New content on already issued systems

CITROEN - C4 [2010-2016] (B71)

- External lateral lighting (by the door control module)
- Forcing fuel level measurement data
- Front ceiling lamp on
- Front doors deadlocking
- Front doors threshold lighting
- Global central locking of vehicle
- Global central unlocking with no change of status of the child lock
- Glove compartment illumination
- Hands-free electronic key operation check
- Indicator light of the door central locking
- Instructions for high frequency remote control reprogramming
- Internal controls and display lighting
- Key coding
- Lighting of the hazard warning lamps button LED
- Maintenance program choice
- Opening rear screen
- Rear ceiling lamp or rear reading light lighting
- Rear fog lights lighting
- Rear window defrost relay
- Rear windscreen wiper
- Resetting the counter of the number of restarts
- Reverse motion lights
- Security code control inserted into the body computer
- Selective locking of the vehicle doors
- Side door locking motor relays
- Tailgate/boot interior lamp
- Trunk opening
- Turn signal left: vehicle and trailer
- Turn signal right: vehicle and trailer
- Viewing of display menu parameters
- Viewing of display menu status parameters
- VIN code writing
- Wired electric windows operation authorisation

CITROEN - DS4 [2011-2015] (B75)

- Actuation fuel tank flap
- Additional rear side lamps
- Air conditioning refrigerant compressor solenoid valve command
- Black panel mode
- Body computer security code programming
- Body computer working mode
- Brake lights
- Deadlocking deactivation of the front doors
- Driver seat electric adjustment authorization
- Driving lights
- Engine oil level check
- External lateral lighting
- External lateral lighting (by the door control module)
- Forcing fuel level measurement data
- Front ceiling lamp on
- Front doors deadlocking
- Front doors threshold lighting
- Global central locking of vehicle
- Global central unlocking with no change of status of the child lock
- Glove compartment illumination
- Hands-free electronic key operation check
- Indicator light of the door central locking
- Instructions for high frequency remote control reprogramming
- Internal controls and display lighting
- Key coding
- Lighting of the hazard warning lamps button LED
- Maintenance program choice
- Opening rear screen
- Rear ceiling lamp or rear reading light lighting
- Rear fog lights lighting
- Rear window defrost relay
- Rear windscreen wiper
- Resetting the counter of the number of restarts
- Reverse motion lights
- Security code control inserted into the body computer

New content on already issued systems

CITROEN - DS4 [2011-2015] (B75)

- Selective locking of the vehicle doors
- Side door locking motor relays
- Tailgate/boot interior lamp
- Trunk opening
- Turn signal left: vehicle and trailer
- Turn signal right: vehicle and trailer
- Viewing of display menu parameters
- Viewing of display menu status parameters
- VIN code writing
- Wired electric windows operation authorisation

DS - DS4 [2015-2018]

- Actuation fuel tank flap
- Additional rear side lamps
- Air conditioning refrigerant compressor solenoid valve command
- Black panel mode
- Body computer security code programming
- Body computer working mode
- Brake lights
- Deadlocking deactivation of the front doors
- Driver seat electric adjustment authorization
- Driving lights
- Engine oil level check
- External lateral lighting
- External lateral lighting (by the door control module)
- Forcing fuel level measurement data
- Front ceiling lamp on
- Front doors deadlocking
- Front doors threshold lighting
- Global central locking of vehicle
- Global central unlocking with no change of status of the child lock
- Glove compartment illumination
- Hands-free electronic key operation check
- Indicator light of the door central locking
- Instructions for high frequency remote control reprogramming
- Internal controls and display lighting

- Key coding
- Lighting of the hazard warning lamps button LED
- Maintenance program choice
- Opening rear screen
- Rear ceiling lamp or rear reading light lighting
- Rear fog lights lighting
- Rear window defrost relay
- Rear windscreen wiper
- Resetting the counter of the number of restarts
- Reverse motion lights
- Security code control inserted into the body computer
- Selective locking of the vehicle doors
- Side door locking motor relays
- Tailgate/boot interior lamp
- Trunk opening
- Turn signal left: vehicle and trailer
- Turn signal right: vehicle and trailer
- Viewing of display menu parameters
- Viewing of display menu status parameters
- VIN code writing
- Wired electric windows operation authorisation

SMART - FORTWO [2007-2014] (451)

- Alternator indicator light
- Charge pressure control vacuum transducer
- Compression test
- Diesel particulate filter replacement
- EGR solenoid valve
- Fuel pump
- Glow output stage
- Heater booster PTC
- Heating of lambda probe upstream
- Idle quality: cylinders smooth running
- Injection capacity regulator
- Injector coding
- MIL Lamp
- Particulate filter forced regeneration (moving vehicle)

New content on already issued systems

SMART - FORTWO [2007-2014] (451)

- Pre glow control indicator lamp
- Rail pressure regulation valve
- Throttle valve actuator

SUZUKI - JIMNY [2018]

- Dynamic front camera calibration (moving vehicle)
- High beam assistance mode
- Static front camera calibration (stationary vehicle with target)

SUZUKI - SWIFT [2017]

- Dynamic front camera calibration (moving vehicle)
- High beam assistance mode
- Static front camera calibration (stationary vehicle with target)

VOLKSWAGEN - CADDY [2015] (SA)

- Avoidance for overtaking not allowed
- Brake roller test operating mode
- ECU coding
- Emergency brake function activation (plausibility)
- Lens heating
- Multiple assignment of buttons in multi-function steering wheel
- Option for presetting of time gap
- Reactivation after multiple emergency braking activations
- Static front radar calibration (stationary vehicle with mirror)
- Vertical misalignment detection

VOLKSWAGEN - PASSAT [2011-2015] (36)

- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, front left
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, front right
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, rear left
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, rear right

VOLKSWAGEN - PASSAT CC [2008-2012] (35)

- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, front left
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, front right
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, rear left
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, rear right

VOLKSWAGEN - SHARAN [2010] (7N)

- Avoidance for overtaking not allowed
- Brake roller test operating mode
- ECU coding
- Emergency brake function activation (plausibility)
- Lens heating
- Multiple assignment of buttons in multi-function steering wheel
- Option for presetting of time gap
- Reactivation after multiple emergency braking activations
- Static front radar calibration (stationary vehicle with mirror)
- Vertical misalignment detection

VOLKSWAGEN - TIGUAN [2007-2018] (5N)

- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, front left
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, front right
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, rear left
- Tire pressure monitoring system (TPMS): wheels sensors ID codes writing, rear right

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
AUDI					
A1 [2018] (GB)	SRS (AIRBAG)	+	+	+	+
A3 [2012-2019] (8V)	EFI (electronic petrol injection)	+	+	+	+
A3 [2020] (8Y)	Adaptive cruise control	+	+	+	+
A4 [2015] (8W)	ABS	+	+	+	+
A5 [2016] (F5)	ABS	+	+	+	+
A6 [2017] (4A)	ABS	+	+	+	+
A7 [2017] (4K)	ABS	+	+	+	+
A8 [2017] (4N)	ABS	+	+	+	+
Q3 [2018] (3B)	ABS	+	+	+	+
Q5 [2017] (BY)	ABS	+	+	+	+
Q8 [2018] (4M)	ABS	+	+	+	+
BMW					
5 [2017] (G30)	Lights system	+	+		+
	Suspensions	+	+	+	+
X2 [2018] (F39)	ABS	+	+	+	+
	Automatic Gearbox	+	+		+
	Body Computer	+	+	+	+
	SRS (airbag)	+	+		+
CITROEN					
BERLINGO 2 [2008-2014] (B9)	ABS	+	+	+	+
C3 [2002-2005] (A8)	EFI (Electronic petrol injection)	+	+	+	+
C3 [2016] (B61)	EFI (Electronic petrol injection)	+	+	+	+
C3 AIRCROSS [2017] (A88)	EDI (Electronic diesel injection)	+	+	+	+
	EFI (Electronic petrol injection)	+	+	+	+
C4 [2005-2010] (B5)	ABS	+	+	+	+
	EFI (Electronic petrol injection)	+	+	+	+
C5 [2005-2008] (X3)	SRS (Airbag)	+	+	+	+
C6 [2006-2012] (X6)	SRS (Airbag)	+	+	+	+
C-ELYSEE [2013]	ABS	+	+	+	+
	Body computer	+			+
	EFI (Electronic petrol injection)	+	+	+	+
	Powersteering	+	+		
	SRS (Airbag)	+	+		+
XSARA PICASSO [1999-2003] (N68)	EDI (Electronic diesel injection)	+	+	+	+

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
DACIA					
LOGAN II [2012] (X52)	EFI (Electronic petrol injection)	+	+	+	+
SANDERO II [2012] (X52)	EFI (Electronic petrol injection)	+	+	+	+
FIAT					
500e [2020] (332)	Camera control module	+	+		+
TIPO [2015] (356)	EFI (Electronic petrol injection)	+	+	+	+
FORD					
KUGA [2020]	Camera control module	+	+		+
PUMA [2020]	ABS	+	+		+
	Air conditioning	+	+		
	Body computer	+	+	+	+
	Central gateway	+	+		
	Dashboard	+	+	+	
	EFI (electronic petrol injection)	+	+	+	+
	Powersteering	+	+		
SRS (airbag)	+	+			
HONDA					
CR-V [2017]	ABS	+	+	+	+
	Air conditioning	+	+	+	
	EFI (Electronic petrol injection)	+	+	+	+
	Powersteering	+	+	+	+
	SRS (Airbag)	+	+		
HYUNDAI					
I40 [2011] (VF)	EDI (Electronic diesel injection)	+	+	+	+
KONA [2018] (OS)	ABS	+	+	+	+
	EDI (Electronic diesel injection)	+	+	+	+
TUCSON [2015] (TL)	EDI (Electronic diesel injection)	+	+	+	+
KIA					
CARENS [2013]	EDI (Electronic diesel injection)	+	+	+	+
OPTIMA [2011-2015] (TF)	EDI (Electronic diesel injection)	+	+	+	+
OPTIMA [2015] (JF)	Camera control module	+	+		+
	EDI (Electronic diesel injection)	+	+	+	+
SPORTAGE [2015] (QL)	EDI (Electronic diesel injection)	+	+	+	+

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
LAND ROVER					
RANGE ROVER VELAR [2017] (L560)	Adaptive cruise control	+			+
MERCEDES					
A [2012-2018] (176)	EDI (Electronic diesel injection)	+	+	+	+
A [2018] (177)	Automatic gearbox	+	+		+
	Fuel system	+	+	+	+
B [2011-2018] (246)	EDI (Electronic diesel injection)	+	+	+	+
B [2019] (247)	Automatic gearbox	+	+		+
	Fuel system	+	+	+	+
C [2014] (205)	Parking assistance system	+	+	+	+
	Body computer	+	+	+	+
	Automatic gearbox	+	+	+	+
CLA [2013-2019] (117)	EDI (Electronic diesel injection)	+	+	+	+
CLA [2019] (118)	Automatic gearbox	+	+		+
CLS [2011-2017] (218)	Parking assistance system	+	+	+	+
	Automatic gearbox	+	+	+	+
CLS [2017] (257)	Body computer	+	+	+	+
CLS [2017] (257)	Automatic gearbox	+	+	+	+
E [2009-2016] (207)	Parking assistance system	+	+	+	+
E [2009-2016] (212)	Parking assistance system	+	+	+	+
E [2015] (213)	Automatic gearbox	+	+	+	+
G [2018] (463)	Powersteering	+	+		+
GL [2012-2015] (X166)	Parking assistance system	+	+	+	+
GLA [2013-2019] (X156)	Parking assistance system	+	+	+	+
GLA [2013-2019] (X156)	EDI (Electronic diesel injection)	+	+	+	+
GLB [2020] (247)	Camera control module	+	+	+	+
GLB [2020] (247)	Fuel system	+	+	+	+
GLC [2015] (X253)	Parking assistance system	+	+	+	+
GLC [2015] (X253)	Body computer	+	+	+	+
GLC [2015] (X253)	Automatic gearbox	+	+	+	+
	Radar	+	+		+
GLE [2015-2018] (166)	Parking assistance system	+	+	+	+
GLE [2015-2019] (292)	Parking assistance system	+	+	+	+
GLE [2019] (167)	Body computer	+	+	+	+
	Automatic gearbox	+	+	+	+
	Powersteering	+	+		+
	Fuel system	+	+	+	+

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
MERCEDES					
GLS [2015-2019] (X166)	Parking assistance system	+	+	+	+
GLS [2019] (167)	Powersteering	+	+		+
ML [2012-2015] (166)	Parking assistance system	+	+	+	+
S [2013] (222)	Body computer	+	+	+	+
	Automatic gearbox	+	+	+	+
S [2014] (217)	Body computer	+	+	+	+
	Automatic gearbox	+	+	+	+
SLK [2011] (172)	Automatic gearbox	+	+	+	+
SPRINTER [2018] (907)	Electronic ignition switch	+	+	+	+
	Fuel system	+	+	+	+
	Powersteering	+	+		+
NISSAN					
MICRA [2017] (K14)	EFI (Electronic petrol injection)	+	+	+	+
OPEL					
ADAM [2013]	EFI (Electronic petrol injection)	+	+	+	+
CORSA E [2014-2019]	EFI (Electronic petrol injection)	+	+	+	+
GRANDLAND X [2017]	Automatic gearbox	+	+	+	+
	Dashboard	+	+	+	
	Powersteering	+	+	+	
VIVARO [2006-2014]	EDI (Electronic diesel injection)	+	+	+	+
PEUGEOT					
1007 [2004-2011] (A8)	Additive diesel control	+	+	+	+
	Air conditioning	+	+	+	+
	Body computer	+	+	+	+
	Dashboard	+	+	+	+
2008 [2013-2019] (A94)	EFI (Electronic petrol injection)	+	+	+	+
2008 [2020]	ABS	+	+	+	+
	Air conditioning	+	+	+	+
	Automatic gearbox	+	+	+	+
	Battery control system	+	+		+
	Body computer	+	+	+	+
	Dashboard	+	+	+	
	Parking assistance system	+	+		+
	Powersteering	+	+		
	Rain light sensor	+	+		+
	SRS (airbag)	+	+		+

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
PEUGEOT					
208 [2012-2019]	EFI (Electronic petrol injection)	+	+	+	+
5008 [2009-2017] (T8)	Door system	+	+	+	
508 [2018]	Doors system	+	+	+	
	Electric vehicle warning sounds	+			
	Multifunctional steering wheel	+	+		
	Parking assistance system	+	+	+	+
	Rain light sensor	+	+		+
	Steering control unit	+	+	+	+
PORSCHE					
MACAN [2013] (95B)	Dashboard	+	+	+	+
RENAULT					
CAPTUR II [2020]	Camera control module	+	+		+
	Radar	+	+		+
CLIO V [2019]	Camera control module	+	+		+
	Radar	+	+		+
FLUENCE [2011-2015] (X38)	Battery control system	+	+		
	Charger system	+	+	+	+
	Electric motor	+	+		
KANGOO II PH02 [2013] (X61)	Battery control system	+	+		
	Charger system	+	+	+	+
	Electric motor	+	+	+	+
MASTER III [2010] (X62)	Battery control system	+			
	Charger system	+	+	+	+
	Electric motor	+	+	+	+
TRAFIC II ph2 [2006-2014] (X83)	EDI (Electronic diesel injection)	+	+	+	+
TWINGO III [2014] (X07)	EFI (Electronic petrol injection)	+	+	+	+
SEAT					
LEON [2012-2019] (5F)	EFI (Electronic petrol injection)	+	+	+	+
SKODA					
KAMIQ [2019]	SRS (Airbag)	+	+	+	+
OCTAVIA [2013-2019] (5E)	EFI (Electronic petrol injection)	+	+	+	+
RAPID [2012-2019] (NH)	Cruise control	+	+	+	+
SCALA [2019]	SRS (Airbag)	+	+	+	+

Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
SSANGYONG					
TIVOLI [2015]	Camera control module	+	+		+
SUZUKI					
SWIFT [2017]	Camera control module	+	+	+	+
VITARA [2015] (APK)	Camera control module	+	+	+	+
VAUXHALL					
ADAM [2013]	EFI (Electronic petrol injection)	+	+	+	+
CORSA E [2014-2019]	EFI (Electronic petrol injection)	+	+	+	+
GRANDLAND X [2017]	Automatic gearbox	+	+	+	+
	Dashboard	+	+	+	
	Powersteering	+	+	+	
VOLKSWAGEN					
CARAVELLE T6 [2015] (SG)	EDI (Electronic diesel injection)	+	+	+	+
GOLF VII [2012-2019] (5G)	EFI (Electronic petrol injection)	+	+	+	+
GOLF VIII [2020] (CD)	Adaptive cruise control	+	+	+	+
MULTIVAN T6 [2015] (SG)	EDI (Electronic diesel injection)	+	+	+	+
T-CROSS [2019]	SRS (Airbag)	+	+	+	+
TOUAREG [2017] (CR)	ABS	+	+	+	+
TRANSPORTER T6 [2015] (SG)	EDI (Electronic diesel injection)	+	+	+	+
VOLVO					
XC60 [2017]	ABS	+	+		+
	Automatic gearbox	+	+		+
	Dashboard	+	+		+
	EFI (electronic petrol injection)	+	+	+	+
	Parking assistance system	+	+		
	Powersteering	+	+		+
	SRS (airbag)	+	+		

Preview 2021.Q2

- RENAULT CLIO V

- ALFA ROMEO STELVIO

- CITROEN C5 AIRCROSS