2020.Q2 | 01.07.2020

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News and anticipations Diagnostic Database

BrainBee®
WORKSHOP SOLUTIONS

Top 5 Hightlights

- BMW / MERCEDES
- JEEP COMPASS
- PEUGEOT 208 (2019)
- Special EV - HEV
  - HYUNDAI KONA
  - AUDI Q7
  - NISSAN LEAF
- New Updates
  DIGITAL ADAS

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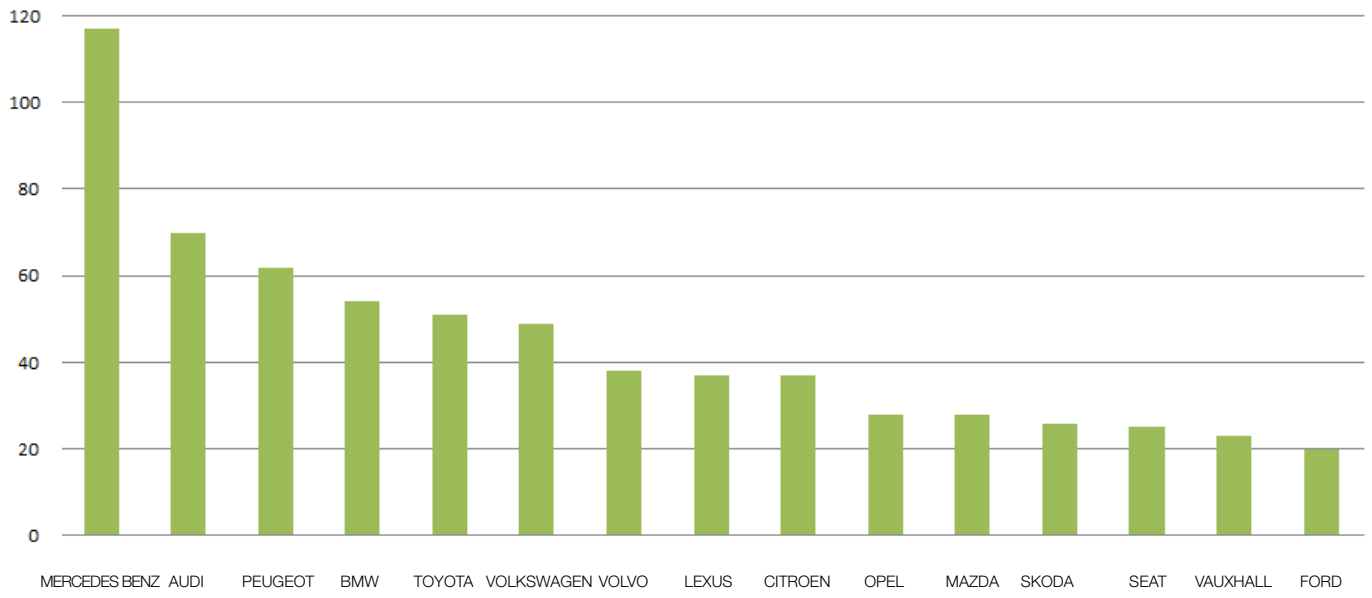
Q2 New system distribution
First 15 car makers



16 ADAS new systems

Preview 2020.Q3

BMW X3
PEUGEOT 5008
KIA NIRO

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Digital ADAS - New

Dynamic front radar calibration (moving vehicle)

HYUNDAI
- IONIQ [2017] (AE) **NEW**

KIA
- NIRO [2016] (DE) **NEW**

Dynamic front camera calibration (moving vehicle)

FORD
- GALAXY [2015] **NEW**
- MUSTANG [2015] **NEW**

HONDA
- JAZZ [2015] **NEW**

JEEP
- CHEROKEE [2014] (KL) **NEW**

KIA
- NIRO [2016] (DE) **NEW**

OPEL
- CORSA F [2020] **NEW**

PEUGEOT
- 2008 [2020] **NEW**
- 508 [2018] **NEW**

Static front camera calibration (stationary vehicle with target)

KIA
- NIRO [2016] (DE) **NEW**

MERCEDES BENZ
- G [2018] (463) **NEW**
- GLE [2015] (166) **NEW**

OPEL
- MOVANO [2010] **NEW**

RENAULT
- MASTER III [2010] (X62) **NEW**

VAUXHALL
- MOVANO [2010] **NEW**

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Start & Stop

Q7 [2015]
Technical information

CITROEN C4 SPACETOURER [2018]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

CITROEN C5 AIRCROSS [2019]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

DS DS3 CROSSBACK [2018]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

DS DS7 [2018]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

PEUGEOT 2008 [2020]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

PEUGEOT 208 [2019]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

PEUGEOT 3008 [2016]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

PEUGEOT 5008 [2017]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

PEUGEOT 508 [2018]
Battery replacement
Gear neutral position sensor adaptation
Start/stop
Start/stop function activation and deactivation

SEAT IBIZA [2018]
Start/stop
Start/stop function activation and deactivation

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Ford Specialist

FORD TRANSIT [2014]

EDI (electronic diesel injection)

MAZDA CX-5 [2017]

ABS
Body computer
Dashboard
EDI (electronic diesel injection)
Electronic parking brake
Keyless system
Lights system
Selective catalytic NOx reducer
SRS (airbag)

Adjustments

What's new on rel. 2020.Q2

CITROEN C4 SPACETOURER [2018]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

CITROEN C5 AIRCROSS [2019]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

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Adjustments

What's new on rel. 2020.Q2

DS DS3 CROSSBACK [2018]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

DS DS7 [2018]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

FIAT 500X [2015]

Service: reset of petrol maintenance indicator

HYUNDAI KONA [2018]

Remote control coding
Service: reset of diesel maintenance indicator
Service: reset of petrol maintenance indicator
Service: setting data

JEEP RENEGADE [2014]

Service: reset of petrol maintenance indicator

MERCEDES BENZ AMG GT [2014]

Brake pads replacing
Steering wheel angle calibration

MERCEDES BENZ AMG GT [2018]

Brake pads replacing
Steering wheel angle calibration

MERCEDES C [2014]

Brake pads replacing
Steering wheel angle calibration

MERCEDES CLS [2017]

Brake pads replacing
Steering wheel angle calibration

MERCEDES G [2018]

Brake pads replacing
Steering wheel angle calibration

MERCEDES GLC [2015]

Brake pads replacing
Steering wheel angle calibration

MERCEDES GLE [2019]

Brake pads replacing
Steering wheel angle calibration

MERCEDES GLS [2019]

Brake pads replacing
Steering wheel angle calibration

MERCEDES S [2013]

Brake pads replacing
Steering wheel angle calibration

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Adjustments

What's new on rel. 2020.Q2

MERCEDES S [2014]

Brake pads replacing
Steering wheel angle calibration

PEUGEOT 2008 [2020]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

PEUGEOT 208 [2019]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Key coding
Particulate filter system
Power accumulator replacement
Remote control coding
Replacing the belt accessories
Self-learning parameters reset
Service
Service: reset of diesel maintenance indicator
Service: reset of petrol maintenance indicator
Throttle valve adaptation

PEUGEOT 3008 [2016]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

PEUGEOT 5008 [2017]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

PEUGEOT 508 [2018]

Additive diesel control / AD blue
Battery replacement
Egr valve adaptation
Gear neutral position sensor adaptation
Injector coding
Particulate filter system
Power accumulator replacement
Replacing the belt accessories
Self-learning parameters reset
Throttle valve adaptation

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New content on already issued systems

FIAT 500X [2015]
Motor oil substitution

HONDA HR-V [2015]
Static front camera calibration (stationary vehicle with target)
Dynamic front camera calibration (moving vehicle)

HYUNDAI I20 [2014]
Static front camera calibration (stationary vehicle with target)

JAGUAR F-PACE [2015]
Dynamic front camera calibration (moving vehicle)

JAGUAR XE [2014]
Dynamic front camera calibration (moving vehicle)

JEEP RENEGADE [2014]
Motor oil substitution

MERCEDES BENZ A [2012]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ B [2011]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ C [2014]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ CLA [2013]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ CLS [2011]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ E [2009]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ GLA [2013]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ GLC [2015]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ GLE [2015]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ GLS [2015]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ ML [2012]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

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New content on already issued systems

MERCEDES BENZ S [2013]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ S [2014]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ SL [2011]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter

MERCEDES BENZ SLC [2016]
Collision prevention assist warning lamp
Reset of "Emergency stop" frequency counter"

OPEL CORSA D [2006]
Tyre size programming
Air flow sensor substitution
Common rail pressure sensor substitution
Fuel pump substitution
High speed can-bus configuration
Fuel injection small quantity learning
Injector coding
System configuration

PORSCHE CAYENNE [2011]
Static front camera calibration (stationary vehicle with target)

SUZUKI S-CROSS [2013]
Static front radar calibration (stationary vehicle with mirror)

VAUXHALL CORSA D [2006]
Tyre size programming
Air flow sensor substitution
Common rail pressure sensor substitution
Fuel pump substitution
High speed can-bus configuration
Fuel injection small quantity learning
Injector coding
System configuration

VOLKSWAGEN PHAETON [2002]
Yellow indicator light for directional stabilization assistance
Windshield defogger for front camera
Green indicator light for lane assistant
High beams use recommended
Operating mode
Static front camera calibration (stationary vehicle with target)
Display traffic signs: only for trucks
Display traffic signs: turn right and left
Display traffic signs: empty
Display traffic signs: wetness/rain
Display traffic signs: time conditions
Display traffic signs: only for cars
Rear right wheel arch body height
High beam assistant activation speed
Speed threshold recommended for high beam off
Front axle transverse position
Rear axle transverse position
Steering wheel vibration: suppression
End of speed limit display
No passing allowed display
Predictive route data delay time
Front left wheel arch body height
Front right wheel arch body height

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New content on already issued systems

VOLKSWAGEN PHAETON [2002]

Rear left wheel arch body height
Reset factory default
ECU coding
Resetting of all adaptations
Lane assistant speed threshold during towing mode
Intervention moment
Road sign detection, fusion mode

VOLVO S60 [2010]

Dynamic front camera calibration (moving vehicle)
Dynamic front radar calibration (moving vehicle)

VOLVO V40 [2012]

Dynamic front camera calibration (moving vehicle)
Dynamic front radar calibration (moving vehicle)

VOLVO V60 [2010]

Dynamic front camera calibration (moving vehicle)
Dynamic front radar calibration (moving vehicle)

VOLVO XC60 [2008]

Dynamic front camera calibration (moving vehicle)
Dynamic front radar calibration (moving vehicle)

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
AUDI					
A1 [2010]	EFI (electronic petrol injection)	+	+	+	+
	Powersteering	+	+		+
A1 [2018]	ABS	+	+	+	+
	Central gateway	+	+	+	+
A3 [2012]	EFI (electronic petrol injection)	+	+	+	+
A4 [2015]	Automatic gearbox	+	+	+	
A6 [2017]	Automatic gearbox	+	+	+	
A8 [2017]	Active engine mount	+	+	+	
	Automatic gearbox	+	+	+	
E-TRON [2018]	Central gateway	+	+	+	+
Q2 [2016]	EFI (electronic petrol injection)	+	+	+	+
Q3 [2012]	ABS	+	+	+	+
Q3 [2018]	Central gateway	+	+	+	+
Q5 [2017]	Automatic gearbox	+	+	+	
Q7 [2015]	Active engine mount	+	+	+	
	Automatic gearbox	+	+	+	
	Brake assist	+	+	+	
	Charger system	+	+	+	
	EDI (electronic diesel injection)	+	+	+	+
	Motor generator	+	+		
	Thermal management	+	+	+	
Q8 [2018]	Automatic gearbox	+	+	+	
BMW					
5 [2017]	ABS	+	+	+	+
	Automatic gearbox	+	+		+
	Body computer	+	+	+	+
	Dashboard	+	+	+	+
	EDI (electronic diesel injection)	+	+	+	+
	SRS (airbag)	+	+		+
X3 [2017]	EDI (electronic diesel injection)	+	+	+	+
X4 [2018]	EDI (electronic diesel injection)	+	+	+	+
Z4 [2009]	EFI (electronic petrol injection)	+	+	+	+
CITROEN					
BERLINGO 2 [2008]	Additive diesel control	+	+	+	+
BERLINGO 3 [2018]	EDI (electronic diesel injection)	+	+	+	+

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
CITROEN					
C4 SPACETOURER [2018]	EDI (electronic diesel injection)	+	+	+	+
C5 AIRCROSS [2019]	EDI (electronic diesel injection)	+	+	+	+
DS					
DS3 CROSSBACK [2018]	EDI (electronic diesel injection)	+	+	+	+
DS7 [2018]	EDI (electronic diesel injection)	+	+	+	+
FIAT					
500L [2012]	EDI (electronic diesel injection)	+	+	+	+
500X [2015]	EFI (electronic petrol injection)	+	+	+	+
FREEMONT [2011]	EDI (electronic diesel injection)	+	+	+	+
PANDA [2012]	EFI (electronic petrol injection)	+	+	+	+
PUNTO / PUNTO EVO [2009]	EDI (electronic diesel injection)	+	+	+	+
	EFI (electronic petrol injection)	+	+	+	+
FORD					
GALAXY [2015]	Camera control module	+	+		+
MUSTANG [2015]	Camera control module	+	+		+
TRANSIT [2014]	EDI (electronic diesel injection)	+	+		+
HYUNDAI					
IONIQ [2017]	Charger system	+	+		
	Cruise control	+	+		+
KONA [2018]	ABS	+	+	+	+
	Automatic gearbox	+	+	+	+
	Body computer	+	+	+	+
	Dashboard	+	+	+	+
	EFI (electronic petrol injection)	+	+	+	+
	Electric motor	+	+		+
	Hybrid control system	+	+	+	+
	SRS (airbag)	+	+		
JEEP					
CHEROKEE [2014]	Camera control module	+	+		+
COMPASS [2016]	ABS	+	+	+	+
	Air conditioning	+	+	+	+
	Body computer	+	+	+	+
	Dashboard	+	+	+	+

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
JEEP					
COMPASS [2016]	EDI (electronic diesel injection)	+	+	+	+
	Powersteering	+	+		+
	SRS (airbag)	+	+		+
RENEGADE [2014]	EFI (electronic petrol injection)	+	+	+	+
KIA					
NIRO [2016]	Camera control module	+	+		+
	Cruise control	+	+		+
STONIC [2017]	Camera control module	+	+		+
LEXUS					
CT [2010]	Radar	+	+	+	
ES [2012]	Radar	+	+	+	
ES [2018]	Radar	+	+	+	
GS [2012]	Radar	+	+	+	
IS [2013]	Radar	+	+	+	
LC [2016]	Radar	+	+	+	+
LS [2007]	Radar	+	+	+	+
LS [2017]	Radar	+	+	+	+
LX [2007]	Radar	+	+	+	
NX [2014]	Radar	+	+	+	
RC [2014]	Radar	+	+	+	
RX [2008]	Radar	+	+	+	
RX [2016]	Radar	+	+	+	
MAZDA					
CX-5 [2017]	ABS	+	+	+	+
	Air conditioning	+	+	+	
	Automatic gearbox	+	+	+	
	Body computer	+	+	+	+
	Dashboard	+	+	+	+
	EDI (electronic diesel injection)	+	+	+	+
	Electronic parking brake	+	+		+
	Keyless system	+	+	+	+
	Lights system	+	+		+

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
MAZDA					
CX-5 [2017]	Parking assistance system	+	+		
	Powersteering	+	+		
	Selective catalytic nox reducer	+	+	+	+
	SRS (airbag)	+	+		+
MERCEDES BENZ					
A [2018]	ABS	+	+		+
	EDI (electronic diesel injection)	+	+		
	SRS (airbag)	+	+		
AMG GT [2014]	ABS	+	+	+	+
	ABS	+	+	+	+
B [2019]	ABS	+	+		+
	EDI (electronic diesel injection)	+	+		
	SRS (airbag)	+	+		
C [2014]	ABS	+	+	+	+
CLA [2019]	ABS	+	+		+
	EDI (electronic diesel injection)	+	+		
	SRS (airbag)	+	+		
CLS [2017]	ABS	+	+	+	+
G [2018]	ABS	+	+	+	+
GLC [2015]	ABS	+	+	+	+
GLE [2019]	ABS	+	+	+	+
	SRS (airbag)	+	+		
GLS [2019]	ABS	+	+	+	+
S [2013]	ABS	+	+	+	+
S [2014]	ABS	+	+	+	+
SPRINTER [2018]	SRS (airbag)	+	+		
NISSAN					
LEAF [2017]	ABS	+	+	+	+
	Air conditioning	+	+		
	Automatic gearbox	+	+		+
	Battery control system	+	+		
	Body computer	+	+	+	+
	Charger system	+	+		
	Dashboard	+	+		
	Electric motor	+	+	+	+
	Powersteering	+	+		
	SRS (airbag)	+	+		

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
NISSAN					
PULSAR [2014]	EDI (electronic diesel injection)	+	+	+	+
	EFI (electronic petrol injection)	+	+		
QASHQAI [2013]	EFI (electronic petrol injection)	+	+		
X-TRAIL [2014]	EFI (electronic petrol injection)	+	+		
OPEL					
CORSA F [2020]	Camera control module	+	+	+	+
INSIGNIA B [2017]	EFI (electronic petrol injection)	+	+	+	+
MOVANO [2010]	Camera control module	+	+		+
PEUGEOT					
2008 [2020]	Camera control module	+	+		+
	EDI (electronic diesel injection)	+	+	+	+
206 [1999]	Additive diesel control	+	+	+	+
208 [2019]	ABS	+	+	+	+
	Battery control system	+	+		+
	Body computer	+	+	+	+
	Dashboard	+	+	+	
	EDI (electronic diesel injection)	+	+	+	+
	Parking Assistance System	+	+		+
	Powersteering	+	+		
	Rain Light Sensor	+	+		+
	SRS (airbag)	+	+		+
3008 [2016]	EDI (electronic diesel injection)	+	+	+	+
308 [2007]	EDI (electronic diesel injection)	+	+	+	+
308 [2013]	EDI (electronic diesel injection)	+	+	+	+
5008 [2009]	Additive diesel control	+	+	+	+
5008 [2017]	EDI (electronic diesel injection)	+	+	+	+
508 [2018]	Camera control module	+	+	+	+
	EDI (electronic diesel injection)	+	+	+	+
PARTNER [2008]	Additive diesel control	+	+	+	+
PARTNER [2018]	EDI (electronic diesel injection)	+	+	+	+
PARTNER TEPEE [2008]	Additive diesel control	+	+	+	+
RIFTER [2018]	EDI (electronic diesel injection)	+	+	+	+
PORSCHE					
CAYENNE [2018]	Automatic gearbox	+	+	+	
MACAN [2013]	Camera control module	+	+		+
RENAULT					
CLIO IV [2012]	EFI (electronic petrol injection)	+	+	+	+
ESPACE V [2015]	EFI (electronic petrol injection)	+	+	+	+
TALISMAN [2015]	EFI (electronic petrol injection)	+	+	+	+

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
SEAT					
	ABS	+	+	+	+
ARONA [2017]	ABS	+	+	+	+
	EFI (electronic petrol injection)	+	+	+	+
	SRS (airbag)	+	+	+	+
ATECA [2016]	EFI (electronic petrol injection)	+	+	+	+
IBIZA [2008]	EFI (electronic petrol injection)	+	+	+	+
IBIZA [2018]	ABS	+	+	+	+
	Central gateway	+	+	+	+
	EFI (electronic petrol injection)	+	+	+	+
	Electronic central electrics system	+	+	+	+
	Parking assistance system	+	+	+	+
	SRS (airbag)	+	+	+	+
TARRACO [2019]	Central gateway	+	+	+	+
TOLEDO [2012]	EFI (electronic petrol injection)	+	+	+	+
SKODA					
KAMIQ [2019]	ABS	+	+	+	+
	Central gateway	+	+	+	+
KAROQ [2017]	EFI (electronic petrol injection)	+	+	+	+
KODIAQ [2017]	Central gateway	+	+	+	+
OCTAVIA [2013]	EFI (electronic petrol injection)	+	+	+	+
RAPID [2012]	EFI (electronic petrol injection)	+	+	+	+
SCALA [2019]	ABS	+	+	+	+
	Central gateway	+	+	+	+
TOYOTA					
AVALON [2012]	Radar	+	+	+	
AVALON [2018]	Radar	+	+	+	
CAMRY [2011]	Radar	+	+	+	
CAMRY [2017]	Radar	+	+	+	+
C-HR [2016]	Radar	+	+	+	
COROLLA [2013]	Radar	+	+		
COROLLA [2019]	Radar	+	+	+	
CROWN [2008]	Radar	+	+	+	+
HIGHLANDER [2013]	Radar	+	+	+	
HIGHLANDER [2019]	Radar	+	+	+	
LAND CRUISER [2007]	Radar	+	+	+	
LAND CRUISER PRADO [2008]	Radar	+	+	+	
MIRAI [2015]	Radar	+	+	+	
PRIUS [2009]	Radar	+	+	+	
MIRAI [2015]	Radar	+	+	+	
PRIUS [2009]	Radar	+	+	+	

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Updates

Model	System	Faults reading and erasure	Parameters and status reading	Activations	Adjustments
TOYOTA					
PRIUS [2009]	Radar	+	+	+	+
PRIUS [2016]	Radar	+	+	+	+
RAV 4 [2019]	Radar	+	+	+	
SEQUOIA [2008]	Radar	+	+	+	
SIENNA [2010]	Radar	+	+	+	
TACOMA [2015]	Radar	+	+	+	
TUNDRA [2007]	Radar	+	+	+	
VAUXHALL					
INSIGNIA B [2017]	EFI (electronic petrol injection)	+	+	+	+
MOVANO [2010]	Camera control module	+	+		+
VOLKSWAGEN					
CADDY [2015]	Battery control system	+	+	+	+
	Central gateway	+	+	+	+
	EFI (electronic petrol injection)	+	+	+	+
	Electronic central electrics system	+	+	+	+
	Powersteering	+	+		+
GOLF VII [2012]	EFI (electronic petrol injection)	+	+	+	+
	Thermal management	+	+	+	
GOLF VII SPORTSVAN [2014]	EFI (electronic petrol injection)	+	+	+	+
PASSAT [2014]	Central gateway	+	+	+	+
POLO [2009]	Powersteering	+	+		+
POLO [2018]	ABS	+	+	+	+
	EFI (electronic petrol injection)	+	+	+	+
SHARAN [2010]	ABS	+	+	+	+
T-CROSS [2019]	EFI (electronic petrol injection)	+	+	+	+
TOUAREG [2017]	Automatic gearbox	+	+	+	
T-ROC [2018]	EFI (electronic petrol injection)	+	+	+	+
UP! [2012]	EFI (electronic petrol injection)	+	+	+	+