

G-scan2 / G-scan3 / G-scanTab

Software Release Highlights

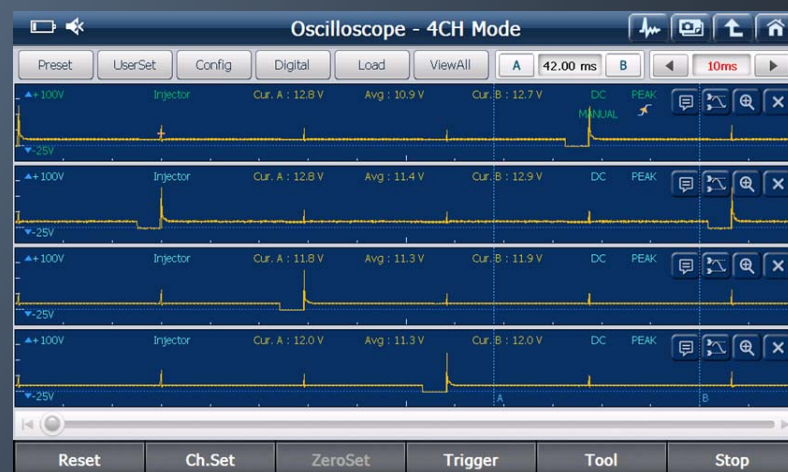
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G-scan 3



G-scan 2



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TOYOTA/LEXUS

COROLLA SPORT (NRE21, 2019~) added

D-Door Motor
 Engine
 Radar Cruise2
 Lane Control
 Front Recognition Camera
 Brake/EPB
 Front Radar Sensor
 Road Sign Assist
 Pre-Collision System
 Front Recognition Camera (Front Lighting Control)
 Clearance Warning
 Transmission
 Radar Cruise1
 Stop and Start
 EMPS
 Steering Angle Sensor
 Air Conditioner
 Main Body
 Entry&Start
 P-Door Motor
 RR-Door Motor
 RL-Door Motor
 Master Switch
 SRS Airbag
 Starting Control
 Power Source Control
 Telematics
 Central Gateway
 Combination Meter

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NISSAN/INFINITI

New Model & System added

BCM New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special Function
 - Door Lock-Unlock Set
 - Automatic Door Lock Select
 - Automatic Door Unlock Select
 - Automatic Lock/Unlock Select
 - Signature Light Setting
 - Set I/L D-Unlock Intcon

Room Lamp Timer Set
 Room Lamp On Time Set
 Room Lamp Off Time Set
 R Lamp Timer Logic Set
 Fog Lamp Override
 Remote Controller ID Register
 Remote Controller ID Clear
 Remote Controller ID Verification
 Horn Chirp Set
 Hazard Lamp Set
 Multi Answer Back Set
 Panic Alarm Set
 Trunk Open Set
 Auto Lock Set
 Auto Light Logic Set
 Battery Saver Setting
 Custom A/Light Setting
 Illumination Delay Set
 Head Light Timer
 RR Wiper RVRS SET
 Wiper Speed Setting
 Drop Wiper Function Set
 Rain Sensor Wiper Function Set
 Room Lamp Timer Set
 Room Lamp BAT SAV Set
 Security Alarm Set
 Theft ALM TRG
 Siren Set
 Security Alarm Set(Siren)
 ID Read
 ID Regist

EPS/DAST3 New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display

All Mode 4WD New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display

RAS/HICAS New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Engine New Type added (CAN,UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis

Actuation Test
 ECU Information Display
 - Special Function
 A/F Initial Learning
 Active Control Engine Mounting A
 Active Control Engine Mounting B
 Adaptives After Regenerating PF
 Adaptives After Replacing Particulate Filter
 Adaptives on Air Intake Flap Malfunction
 After DPF Replacement
 Air Damper Valve Programming
 Air Damper Valve Programming(R044)
 Air Damper Valve Programming(R088)
 Air Flow Meter Programming
 Alternator Setpoint Voltage
 Camshaft Reference Adaptation
 CC/SL PRGRM
 CC/SL Programming
 Closed Throttle Position Learn
 Clutch Pedal End Stroke
 CML B-DCHRG CRNT Clear
 Cumulative Sub-Battery Disch Current Clear
 DPF Regeneration
 DPF Relative Pressure Sensor
 EGR Adaptives
 EGR Bypass Programming
 EGR Programming
 EGR Valve Programming
 Engine Adaptives
 Engine Coolant Bypass Valve
 Enter Injector Codes
 Exhaust Air Flap Programming
 Exhaust Flap Low Setting
 Fast Idle Speed Modification
 Flywheel Target Programming
 FLYWHL TGT PG
 Fuel Pressure Release
 Fuel Pump
 Fuel Pump Programming
 Fuel Rail Press Limiting Injection Counter Clear
 Fuel Rail Pressure Test
 Fuel Sply Prev
 Fuel supply prevention
 G Sensor Calibrating
 H/P Fuel Pump Total Starts Counter Clear
 High Pressure Pump Counter
 High Pressure Turbine Bypass Solenoid Valve
 Idle Air Volume Learn
 Injection Pump Adaptives
 Injector Adaptives
 Low Pressure EGR Valve Programming
 Manifold Pressure Sensor Programming
 NOx Trap
 Number of Starting 1
 Number of Starting 2

Number of Starting 3
 Number of Starting 4
 Number of Starting Cycles
 OPR Time Basic DIG of TM Neural Position Sensor
 P/FLT DIFF PRS SEN
 P/FLT DIFF PRS Sensor
 Programmed Values
 Programming Reinitialisation
 Proportional Richness Sensor Programming
 PRPR RICH SEN PROG
 PRPR Rich Sensor Programming
 Rail Pressure Sensor Adaptives
 Regeneration of Gasoline Particulate Filter
 Replace Diesel Particulate Filter
 Reset of Contamination Level of Air Filter
 Reset of Learned Values of Cmsft Hall Sensor
 Resetting of Adaption Values
 SC Magnetic Clutch Engage Count Clear
 Self-Learning CONT
 Service Regeneration
 Speed Limiter
 Starter Operation Counter Clear
 Static Test
 STRT OPRTN CNTR Clear
 STRT OPRTN CNTRNTR Clear
 Sub-Starter and Generator OPER Count Clear
 Swirl Flap
 Swirl Flap Programming
 Teach in Boost Pressure Positioner
 Teach in of Intake Port Shutoff
 Teach in of Throttle Valve Stop
 Turbocharger Programming
 Valve Timing Dajustment
 Valve Timing Offset Data Clear
 Valve Timing Offset Data Writing
 VIN Registration
 Waste Gate Regulation
 Wastegate Actuator Position Learn Value Clear
 Write Starter Operation Count
 Write H/P Fuel Pump Total Starts Count
 Write H/P Fuel Total Starts Count
 Write Starter Operation Count
 Applicable Model : MICRA, NV200, QASHQAI

EV/HEV Special Function Bug Fix (CAN)

- Special Function
 G-Sensor Calibration
 Clutch 1 Zero Position Learning
 CL1 Brake-In Function
 Applicable Model : LEAF

VSP New Type added (CAN)

- Basic Function
 DTC Analysis
 Data Analysis

Actuation Test
ECU Information Display

AT/CVT New Type added (CAN)

- Basic Function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - Calibration Data Display
 - ECU Information Display
- Special Function
 - Engine Brake ADJ
 - Conform CVTF Deterioration
 - G Sensor Calibration
 - Erase Calibration Data
 - Erase Learning Value
 - Erase Memory Data
 - Clutch Point Learning
 - Electric O.P. Air Bleeding
 - Eco Mode Reset Function
 - Auxiliary Gearbox Clutch Point Learning

ANC New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - ANC Setting
 - ASC Setting

AIRBAG New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display

Side Radar Left New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Side Radar Right New Type added (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

EHS/PKB New Type added (CAN)

- Basic Function
 - DTC Analysis

Data Analysis
ECU Information Display
- Special Function

- Start Brake Pad Replacement
- Finish Brake Pad Replacement
- Initialization Position Adjustment
- G Sensor Calibration
- Clutch Sensor Reset
- Brake Operation
- Brake Release
- System Mode Change
- Auto Activation On (AT/CVT)

Feedback

DTC added : Feedback from Japan and Greece
EV/HEV sensor bug fix : Feedback from Japan
ABS Actuation test item added : Feedback from Japan
AIR PRESSURE MONITOR DTC added

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HONDA /ACURA

New Type added

One Push Start : MALAYSIA

- Registration
 - Advanced Function
 - Add A KEYLESS ACCESS Remote
 - Rewrite KEYLESS ACCESS Remotes
 - All KEYLESS ACCESS Remotes Lost
 - Replace ECM/PCM
 - Replace MICU/VSA Modulator

BCM : USA

BCM_GAUGE

- Basic Function
 - DTC analysis
 - Data analysis
- Advanced Function
 - SELF - DIAGNOSTIC FUNCTION
 - Service Reminder (USA)
 - PAX Warning Reset (USA)

BCM_Lighting

- Basic Function
 - DTC analysis
 - Data analysis
 - Acuation

BCM_Doorlocks

- Basic Function

DTC analysis
Data analysis
Acutaton

BCM_Keyless
- Basic Function
DTC analysis
Data analysis
Acutaton
- Advanced Function
Keyless Check

BCM_Security
- Basic Function
DTC analysis
Data analysis
Acutaton
- Advanced Function
History Data Clear
History Data

BCM_Wiper
- Basic Function
DTC analysis
Data analysis
Acutaton

BCM_HVAC
- Basic Function
DTC analysis
- Advanced Function
HVAC Control Unit Self Test

BCM_POWER WINDOW
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Advanced Function
Power Window Reset for Driver side
Power Window Reset for Passenger side
Power Window Reset for Left Rear
Power Window Reset for Right Rear

BCM_HF LINK/TEL
- Basic Function
DTC analysis
- Advanced Function
Passcode Clear

Function Extended

Electric Servo Brake : JAPAN
- Advanced Function
Sensor 0 (Zero) Position Memorization

Diesel(Old Type) : Poland
- Advanced Function
IQA Status

i-Shift : Poland, Greece
- Advanced Function
Static Mode Learning

INTEGRATED DRIVER SUPPORT SYSTEM
- Advanced Function
Radar Aiming
Static Camera Aiming

Function Improved

Engine: MALAYSIA
- Basic Function
DTC analysis

ABS: Dubai
- Basic Function
DTC analysis

VSA: Pakistan
- Advanced Function
All Sensor

Bug Fixed

i-Shift : Poland, Greece
- Communication Open

ABS : Malaysia
- Communication Open

DCT : UK
- Advanced Function
Clutch Assembly By Pressure

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MITSUBISHI

COLT

MPI / GDI / DIESEL

- Special Function added
Chassis No. / VIN Writing
On Vehicle Coding

eK space

MPI / GDI / DIESEL

- Special Function added

Learned value reset
 Starter counter writing
 Starter counter initialization
 Chassis No. / VIN Writing

Chassis No./VIN Writing

i-MiEV

ABS / ASC / ASTC / WSS

- Special Function added
 Chassis Dynamometer Test Mode

ETACS

- Special Function added
 Customization
 Customization Reset
 Keyless ID Registration
 Keyless Reception Check
 Option Coding

Meter

- Special Function added
 Service reminder
 Test

COMP&HTR

- Special Function added
 Reset

LANCER EVOLUTION (CZ4A-SMPFZL1K, 2010)

AT / CVT / A-MT / TC-SST

- Special Function added
 Tech-in

MIRAGE / SPACE STAR

MPI / GDI / DIESEL

- Special Function added
 Learned value reset
 Starter counter writing
 Starter counter initialization
 Timing chain maintenance
 Chassis No. / VIN Writing
 Coding information

SRS-AIR BAG

- Special Function added
 Chassis No. / VIN Writing
 Coding information

TRITON / L200

MPI / GDI / DIESEL

- Special Function added
 Chassis No. / VIN Writing
 Coding information

IMMOBILIZER

- Special Function added

SRS-AIR BAG

- Special Function added
 Chassis No. / VIN Writing
 Coding information

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MAZDA

BIANTE 2.0L PE Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic-Controlled Power Steering)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- LPSDM(Left Power Sliding Door Module)
- RCM(Restraint Control - Module)
- RKE(Remote Keyless Entry)
- RPSDM(Right Power Sliding Door Module)
- TCM(Transmission Control Module)

CX-4 2.0L PE Vehicle Added

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- AFS/ALM(Adaptive Front Lighting System/Auto Leveling Module)
- EATC(Electronic Automatic Temperature Control)
- EPB(Electronic Parking Brake)
- EPS(Electronic-Controlled Power Steering)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)
- BSM(Blind Spot Monitoring)
- SSU(Smart Start Unit)
- F_BCM(Front Body Control Module)
- R_BCM(Rear Body Control Module)
- SCBS(Smart City Brake Support)

CX-4 2.5L PY Vehicle Added

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- 4x4(4x4 Control Module)
- ABS(Anti-Lock Brake System)
- AFS/ALM(Adaptive Front Lighting System/Auto Leveling Module)
- CMU(Connectivity Master Unit)
- DCDC(DC to DC Converter Control Module)
- EATC(Electronic Automatic Temperature Control)
- EPB(Electronic Parking Brake)

- EPS(Electronic-Controlled Power Steering)
- HUD(Head Up Display)
- IC(Instrument Cluster)
- PSM(Parking Sensor Module)
- RCM(Restraint Control Module)
- BSM(Blind Spot Monitoring)
- FSC(Forward Sensing Camera)
- SSU(Smart Start Unit)
- F_BCM(Front Body Control Module)
- R_BCM(Rear Body Control Module)
- SCBS(Smart City Brake Support)
- SBS/MRCC(Smart Brake Support/Mazda Radar Cruise Control)

- EGR-2 Data Initialization
- Throttle Valve Test
- Turbocharger Test
- A/F sensor Parameter initialization

Function Improved

- Imobilizer : India
- Basic Function
 - DTC analysis
 - Advanced Function
 - Imobilizer

Bug Fixed

- AT/CVT: MALAYSIA
- Basic Function
 - DTC analysis

- Imobilizer : Greece
- Advanced Function
 - Key Register

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SUZUKI/MARUTI

New Type added

- EPI : India
- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation
 - ECU Info

EPI : Jimmny 2007 (GREECE, Poland)

- Basic Function
- DTC analysis
- Data analysis
- Actuation
- Advanced Function
- High Pressure Pump Initialization
- Leak Detection Test
- EGR Valve Data Initialization

Function Extended

EPI : Vitara 2016 (Greece)

- Advanced Function
- EGR-1 Data Initialization
- Initialize MAF sensor data
- DPF condition parameter Initialization
- Initialize differential pressure sensor data
- DPF driving pattern parameter initialization
- A/F sensor dew point initialization
- Fuel injection system part parameter initialization
- DPF regeneration parameter Initialization
- Reset driven distance with Fuel Filter Warning Light On
- Freeze Frame Data Clear

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SUBARU

New function added

- Engine control module
- Basic function
 - Actuation Test

- Body control module
- Support function
 - Customize

- Instrument cluster - Type1
- Support function
 - Customize

- Instrument cluster – Type2
- Support function
 - Customize

Customize	
Item(1/39)	Current value
Auto light sensitivity adjustment	Normal
Power rear gate setting	Not Supported
Lane change signal setting	Support
Rear wiper auto setting	Support
Xmode SW setting	Support
TPMS Setting	Support
Driver's door unlocking setting	All
Rear gate unlocking setting	All
One touch turn signal system setup	ON
Auto wiper system(Rear) setup	OFF
Program EXIT	

Customize		
Item(1/3)	Current value	Unit
Air temperature correction	0	°C
Mean fuel efficiency correction	0	%
Demonstration mode permission/fault permission	OFF	
Program	EXIT	

Bug fixed

Communication stabilized
DTC Item added

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ISUZU

New system added

4JJ1-TC EURO4 with DOC

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Vehicle report
 - Injector ID Code Read
 - Injector programming
 - Supply Pump Initialization

New function added

Smoother EX

- Support function
 - Programming status

Programming

Programming status		
Item(1/8)	Current value	Unit
Engine type	Not Programmed	
Transmission type	Not Programmed	
Speedometer gear	Not Programmed	
Tire size	Not Programmed	
Tire compensation	Not Programmed	
Final gear ratio	Not Programmed	
ABS Install	Not Programmed	
PTO Setting	Not Programmed	
OK		

Programming	
Item(1/9)	Current value
Engine type	*****
Transmission type	*****
PTO Request engine speed	740 RPM - A
Speedometer gear	4 x 10
Tire size	*****
Tire compensation	*****
Final gear ratio	*****
ABS Install	Not present
PTO Setting	NO
Program EXIT	

Programming	
Item(3/9)	Current value
Engine type	*****
Transmission type	*****
PTO Request engine speed	740 RPM - A
Speedometer gear	4 x 10
Tire size	*****
Tire compensation	*****
Final gear ratio	650 RPM
ABS Install	740 RPM - A
PTO Setting	740 RPM - B
	800 RPM
	850 RPM - A
Program EXIT	

Bug fixed

Communication stabilized
DTC Item added

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AUDI/VW/SEAT/SKODA

Engine Electronics (CAN Type) Function improved

- Basic Function added

DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Data analysis - Special function added Basic setting Adaptation Control Long Coding
Transmission Electronics (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Steering Wheel Electronics (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding
Brake Electronics (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Instrument Cluster (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding
Auto HVAC (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	CAN Gateway (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding
Electronic Central Electrics (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Lane Change Assistant (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding
Park/Steer Assist (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Steering Assistance (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding
Airbag (CAN Type) Function improved - Basic Function added DTC analysis	Headlight Range Control (CAN Type) Function improved - Basic Function added DTC analysis

Data analysis - Special function added Basic setting Adaptation Control	Basic setting Adaptation
Information Electronics (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Auto HVAC (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting
Radio (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Electronic Central Electrics (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting
Back-up Camera (CAN Type) Function improved - Basic Function added DTC analysis Data analysis - Special function added Basic setting Adaptation Control Long Coding	Park/Steer Assist (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting Security Access
Engine Electronics (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting Adaptation	Airbag (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting Adaptation
Transmission Electronics (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting	Steering Wheel Electronics (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting
Brake Electronics (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added	Instrument Cluster (UDS Type) Function improved - Basic Function DTC analysis Data analysis Actuation Test - Special function added Basic setting Adaptation

CAN Gateway (UDS Type) Function improved

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
- Special function added
 - Basic setting

Airbag (TP_KWP 2000) New Type Added

- Basic Function added
 - DTC analysis
 - Data analysis
- Special function added
 - Basic setting
 - Coding II

Lane Change Assistant (UDS Type) Function improved

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
- Special function added
 - Basic setting
 - Adaptation

Steering Assistance (UDS Type) Function improved

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
- Special function added
 - Basic setting

Headlight Range Control (UDS Type) Function improved

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
- Special function added
 - Basic setting
 - Adaptation

Information Electronics (UDS Type) Function improved

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
- Special function added
 - Basic setting

Back up Camera (UDS Type) Function improved

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
- Special function added
 - Basic setting

Battery Regulation (UDS Type) Function improved

- Special function added
 - Adaptation

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FORD EU

B-MAX 1.4L DURATEC 16V 2012 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

B-MAX 1.5L Duratorq-Turbo Diesel Common Rail Injection 2012 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

B-MAX 1.6L TDCi_ECO_II 2012 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)

- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

Bantam 1.4L Duratorq-Turbo Diesel Common Rail Injection 2009.25 Vehicle Added

- PCM(PowerTrain Control Module)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

FOCUS C-MAX 1.0L EcoBoost - Gas Turbocharged Direct Injection 2011 ~ 2014 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body control module)
- DDM(Driver's Door Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- SRM(Speech Recognition Module)
- TRM(Trailer Module)

FOCUS C-MAX 1.5L Duratorq-Turbo Diesel Common Rail Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- TCM(Transmission Control Module)

- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

FOCUS C-MAX 1.5L EcoBoost - Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

FOCUS C-MAX 1.6L DURATEC VCT 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

FOCUS C-MAX 1.6L EcoBoost - Gas Turbocharged Direct Injection 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- AHCM(Auxiliary Heater Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- DSP(Digital Signal Processing Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- HCM(Headlamp Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- PSCM(Power Steering Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

- SRM(Speech Recognition Module)
- TRM(Trailer Module)

FOCUS C-MAX 1.6L TiVCT 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

FOCUS C-MAX 2.0L Duratorq-Turbo Diesel Common Rail Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

FOCUS C-MAX 2.0L FFV 2010 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- DDM(Driver's Door Module)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic Power Steering)
- GEM(Generic Electronic Module)
- HCM(Headlamp Control Module)
- IC(Instrument Cluster)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SRM(Speech Recognition Module)
- TCM(Transmission Control Module)

FOCUS C-MAX 2.0L Plug-in Hybrid Electric Vehicle 2013 ~ 2016 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACCM(Air Conditioning Control Module)
- ACM(Audio control module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BECM(Battery Energy Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GFM(Generic Function Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-B(Image Processing Module B)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOBDM(Secondary OBD Control Module A)
- SOBDM-C(Secondary OBD Control Module C)
- TCU(Telematic Control Unit Module)

ECOSPORT 1.0L EcoBoost - Gas Turbocharged Direct Injection 2012 ~ 2013 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

ECOSPORT 1.5L Duratorq-Turbo Diesel Common Rail Injection StgVI 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telematic Control Unit Module)

ECOSPORT 1.6L ZETEC ROCAM 2003 ~ 2008 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

ECOSPORT 1.6L ZETEC ROCAM 2009 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- RCM(Restraint Control Module)

ECOSPORT 1.6L Sigma 2012 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)

- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

ECOSPORT 1.6L DURATEC VCT 2013 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)

ECOSPORT 2.0L FFV 2011 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- RCM(Restraint Control Module)
- TBM(Tracking And Blocking Module)
- TCM(Transmission Control Module)

ECOSPORT 2.0L DURATEC-HE/I4 2012 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

ECOSPORT 2.0L DURATEC 2012 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)

- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCM(Transmission Control Module)

Escort 1.5L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- BCMii(Body Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

Escape/Kuga 1.5L EcoBoost - Gas Turbocharged Direct Injection 2017 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HUD(Head Up Display)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module - Left)
- SOD-R(Side Obstacle Detection Control Module - Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)

Escape/Kuga 2.0L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ 2016 Vehicle Added

- PCM(PowerTrain Control Module)

- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

Escape/Kuga 2.0L EcoBoost - Gas Turbocharged Direct Injection 2016 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

- TCU(Telemetric Control Unit Module)
- TRM(Trailer Module)

Escape/Kuga 2.0L Duratorq-Turbo Diesel Common Rail Injection StgV 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

Escape/Kuga 2.5L IVCT 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)

- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

(All MY05) Escape/Tribute/Maverick/Mariner 3.0L 4V 2005 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- 4X4(4x4 Control Module)
- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)

Explorer 3.7L TiVCT 2013 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- ATCM(All Terrain Control Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- CLM(Column Lock Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FCDIM(Front Control/Display Interface Module)
- FLM(Front Lighting Control Module)
- GPSM(Global Positioning System Module)
- HUD(Head Up Display)
- HVAC(Heating Ventilation Air Conditioning)
- HSWM(Heated Steering Wheel Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- LTM(Liftgate/Trunk Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RLCM-A(Rear Lighting Control Module A)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TPM(Tire Pressure Monitor)

EVEREST 2.0L EcoBoost - Gas Turbocharged Direct Injection 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)

- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- ATCM(All Terrain Control Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RDCM(Reductant Control Module)
- RDCM(Reductant Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RHVAC(Rear Heating Ventilation Air Conditioning)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCCM(Transfer Case Control Module)
- TCM(Transmission Control Module)
- TCU(Telemetric Control Unit Module)
- TRM(Trailer Module)

S. A. Fiesta 1.6L FFV 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- RCM(Restraint Control Module)
- TCM(Transmission Control Module)

S. A. Fiesta 1.6L Zetec Rocam 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- RCM(Restraint Control Module)
- TCM(Transmission Control Module)

S. A. Fiesta 1.4L Duratorq-Turbo Diesel Common Rail Injection 2010 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- RCM(Restraint Control Module)

Fiesta MY2013 1.0L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.0L Gasoline Direct injection 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.0L Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.25L DURATEC 16V 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.4L DURATEC 16V 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- IPC(Instrument Panel Control Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)
- RFA(Remote Function Actuator)
- DDM(Driver's Door Module)
- FDSM(Front Distance Sensing Module)
- PDM(Passenger's Door Module)
- GPSM(Global Positioning System Module)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.5L Duratorq-Turbo Diesel Common Rail Injection StgV 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

- RFA(Remote Function Actuator)
- TCM(Transmission Control Module)

Fiesta MY2013 1.5L Zetec-SE 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.5L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.6L Duratorq-Turbo Diesel Common Rail Injection StgV 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.6L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.6L TDCi_ECO_II 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.6L DURATEC VCT 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

- RFA(Remote Function Actuator)
- TCM(Transmission Control Module)
- TCU(Telemetric Control Unit Module)

Fiesta MY2013 1.6L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)

Fiesta MY2013 1.6L Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telemetric Control Unit Module)

FIESTA 1.4L DV4 Duratorq-Turbo Diesel Common Rail Injection 2006.25 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

FIESTA 1.5L BZ 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)

- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SRM(Speech Recognition Module)

FIESTA 1.6L ZETEC ROCAM 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- RCM(Restraint Control Module)

FIESTA 1.6L TiVCT 2008 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SRM(Speech Recognition Module)
- TCM(Transmission Control Module)

FIESTA 1.6L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)

FIESTA 1.6L DURATEC VCT 2008 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)

- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SRM(Speech Recognition Module)
- TCM(Transmission Control Module)

FIESTA 1.6L Sigma 2012 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- IPC(Instrument Panel Control Module)
- GPSM(Global Positioning System Module)
- OCSM(Occupant Classification System Module)
- PSCM(Power Steering Control Module)
- RFA(Remote Function Actuator)
- RCM(Restraint Control Module)
- VSM(Vehicle Security Module)
- TCM(Transmission Control Module)

FIESTA 1.6L TDCi ECO II 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SRM(Speech Recognition Module)

FIESTA 1.6L EcoBoost - Gas Turbocharged Direct Injection 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

Fiesta SE 1.6L Sigma 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)

- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- OCSM(Occupant Classification System Module)
- GPSM(Global Positioning System Module)
- RFA(Remote Function Actuator)
- PSCM(Power Steering Control Module)
- VSM(Vehicle Security Module)
- RCM(Restraint Control Module)
- TCM(Transmission Control Module)

FIGO 1.19L DURATEC 16V 2010.25 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

FIGO 1.4L DURATEC 16V 2010.25 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

FIGO 1.4L DURATEC 16V 2011.25 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

FOCUS 1.0L Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)

- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telemetric Control Unit Module)
- TRM(Trailer Module)

FOCUS 1.5L Gas Turbocharged Direct Injection 2015

~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telemetric Control Unit Module)
- TRM(Trailer Module)

FOCUS 1.6L DURATEC 16V 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telemetric Control Unit Module)
- TRM(Trailer Module)

FOCUS 1.6L TDCi ECO III 2012 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- SRM(Speech Recognition Module)
- TRM(Trailer Module)

FOCUS 1.6L FFV 2007 ~ 2010 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio control module)
- D_DCU(Driver Door Control Unit)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic power steering)
- GEM(Generic Electronic Module)
- HCM(Headlamp Control Module)
- IC(Instrument cluster)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- RKE(Remote Keyless Entry)
- TCM(Transmission Control Module)
- PDM(Passenger's Door Module)
- SRM(Speech recognition module)

FOCUS 1.6L Sigma 2010 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio control module)
- D_DCU(Driver Door Control Unit)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic power steering)
- GEM(Generic Electronic Module)
- HCM(Headlamp Control Module)
- IC(Instrument cluster)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- RKE(Remote Keyless Entry)
- TCM(Transmission Control Module)
- PDM(Passenger's Door Module)
- SRM(Speech recognition module)

FOCUS 1.8L DURATEC-HE/I4 2008 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- CMR(Camera Module Rear)
- CDP(Compact Disc Player)
- D_DCU(Driver Door Control Unit)
- EATC(Electronic Automatic Temperature Control)
- EPB(Electronic Parking Brake)
- EPS(Electronic Power Steering)
- FFH(Fuel Fired Coolant Heating Module)
- GDM(Generic Display Module)
- GEM(Generic Electronic Module)
- HCM(Headlamp Control Module)
- IC(Instrument Cluster)
- NAV(Navigation System)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- RETM(Rear Entertainment Module)
- RKE(Remote Keyless Entry)
- SRM(Speech Recognition Module)
- CSM(Central Security Module)
- HEC(Hybrid Electrical Cluster)
- MC(Message Center)
- PATS(Passive Anti Theft System)-BETA

FOCUS 2.0L EcoBoost - Gas Turbocharged Direct Injection 2012 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)

- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- ICM(Information Center Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- SRM(Speech Recognition Module)
- TRM(Trailer Module)

FOCUS 2.0L FFV 2007 ~ 2010 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio control module)
- D_DCU(Driver Door Control Unit)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic power steering)
- GEM(Generic Electronic Module)
- HCM(Headlamp Control Module)
- IC(Instrument cluster)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- RKE(Remote Keyless Entry)
- TCM(Transmission Control Module)
- PDM(Passenger's Door Module)
- SRM(Speech recognition module)

FOCUS 2.0L Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)

- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)

FOCUS Battery Electric Vehicle 23KWh 2012 ~ 2015 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACCM(Air Conditioning Control Module)
- ACM(Audio control module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- BECM(Battery Energy Control Module)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- GFM(Generic Function Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOBDM(Secondary OBD Control Module A)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)

Edge/Galaxy/S-Max 2.0L Duratorq-Turbo Diesel Common Rail Injection 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)

- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RHVAC(Rear Heating Ventilation Air Conditioning)
- RTM(Radio Transceiver Module)
- SASM(Steering Angle Sensor Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SECM(Steering Effort Control Module)
- SOD-L(Side Obstacle Detection Control Module - Left)
- SOD-R(Side Obstacle Detection Control Module - Right)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

Edge/Galaxy/S-Max 2.7L EcoBoost - Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)

- IPM-B(Image Processing Module B)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RHVAC(Rear Heating Ventilation Air Conditioning)
- RTM(Radio Transceiver Module)
- SASM(Steering Angle Sensor Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SECM(Steering Effort Control Module)
- SOD-L(Side Obstacle Detection Control Module - Left)
- SOD-R(Side Obstacle Detection Control Module - Right)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

FUSION 1.6L DURATEC 16V 2006 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- EATC(Electronic Automatic Temperature Control)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- SRM(Speech Recognition Module)
- RCM(Restraint Control Module)

GALAXY 1.6L Duratorq-Turbo Diesel Common Rail Injection 2010 ~ System Added

- CDP(Compact Disc Player)
- DABM(Digital Audio Broadcast Module)
- NAV(Navigation System)

GALAXY 2.0L Duratorq-Turbo Diesel Common Rail Injection StgV 2010 ~ System Added

- CDP(Compact Disc Player)
- DABM(Digital Audio Broadcast Module)
- NAV(Navigation System)

S-MAX 1.6L Duratorq-Turbo Diesel Common Rail Injection 2010 System Added

- CDP(Compact Disc Player)
- DABM(Digital Audio Broadcast Module)
- NAV(Navigation System)

S-MAX 2.0L Duratorq-Turbo Diesel Common Rail Injection StgV 2010 ~ System Added

- CDP(Compact Disc Player)
- DABM(Digital Audio Broadcast Module)
- NAV(Navigation System)

S-MAX 2.0L EcoBoost - Gas Turbocharged Direct Injection 2010 ~ 2014 System Added

- CDP(Compact Disc Player)
- DABM(Digital Audio Broadcast Module)
- NAV(Navigation System)

F-Series Super Duty 6.8L 3V 2015 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HSWM(Heated Steering Wheel Module)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- TBC(Trailer Brake Control Module)
- TCCM(Transfer Case Control Module)
- TRM(Trailer Module)

IKON 1.4L Duratorq-Turbo Diesel Common Rail Injection 2009 System Added

- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- RCM(Restraint Control Module)

IKON 1.4L DV4 Duratorq-Turbo Diesel Common Rail Injection 2006.25 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

KA 1.2L Duratec 8V 2008 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- BCMii(Body Control Module)
- EATC(Electronic Automatic Temperature Control)
- CTMii(Convergence Telematics Module)
- EPS(Electronic Power Steering)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)

KA 1.5L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)

- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetic Control Unit Module)

KA / Figo 1.0L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetic Control Unit Module)

KA / Figo 1.19L Zetec-SE 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetic Control Unit Module)

KA / Figo 1.5L (DOHC)(SFI)(16V) 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)

- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetic Control Unit Module)

KA / Figo 1.5L DV5D 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetic Control Unit Module)

KA / Figo 1.5L TiVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetic Control Unit Module)

MONDEO 1.0L GTDI StgV 2014 ~ Vehicle Added

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
- DSM(Driver Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)

- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 1.5L GTDI StgV 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)

- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 1.5L GTDI StgVI 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 1.5L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)

- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- C-CM(Cruise Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

MONDEO 1.5L TDCi_StgVI ECO 2015 Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
- DSM(Driver Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPM-A(Image Processing Module A)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)

- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 1.6L DURATEC VCT 2011 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- AHCM(Auxiliary Heater Control Module)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- CDP(Compact Disc Player)
- CMR(Camera Module Rear)
- DABM(Digital Audio Broadcast Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPM-A(Image Processing Module A)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PBM(Parking Brake Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- RHVAC(Rear Heating Ventilation Air Conditioning)
- SASM(Steering Angle Sensor Module)
- SRM(Speech Recognition Module)
- SOD-L(Side Obstacle Detection Control Module - Left)
- SOD-R(Side Obstacle Detection Control Module - Right)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 1.6L TDCi_StgV_ECO 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)

- DSM(Driver Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPM-A(Image Processing Module A)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 2.0L DURATEC-HE/14 2007 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- AHCM(Auxiliary Heater Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- CMR(Camera Module Rear)
- DDM(Driver's Door Module)
- DSM(Driver Seat Module)
- HCM(HeadLamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PBM(Parking Brake Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SRM(Speech Recognition Module)
- TCM(Transmission Control Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamics Module)

MONDEO 2.0L Duratorq-Turbo Diesel Common Rail Injection StgVI 2014 ~ Vehicle Added

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
- DSM(Driver Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 2.0L Full Hybrid Electric Vehicle 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACCM(Air Conditioning Control Module)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- BECM(Battery Energy Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)

- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module - Left)
- SOD-R(Side Obstacle Detection Control Module - Right)
- SOBDM-C(Secondary OBD Control Module C)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 2.0L GTDI StgV 2014 ~ Vehicle Added

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- DSM(Driver Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)

- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

MONDEO 2.0L Gas Turbocharged Direct Injection 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- DSM(Driver Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPM-A(Image Processing Module A)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)

- VDM(Vehicle Dynamic Module)
MONDEO 2.2L Duratorq-Turbo Diesel Common Rail Injection StgV 2011 ~ Vehicle Added

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- CDP(Compact Disc Player)
- CMR(Camera Module Rear)
- DABM(Digital Audio Broadcast Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPM-A(Image Processing Module A)
- IPC(Instrument Panel Control Module)
- NAV(Navigation System)
- PAM(Parking Aid Module)
- PBM(Parking Brake Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RGTM(Rear Gate/Trunk Module)
- RHVAC(Rear Heating Ventilation Air Conditioning)
- SASM(Steering Angle Sensor Module)
- SRM(Speech Recognition Module)
- SOD-L(Side Obstacle Detection Control Module - Left)
- SOD-R(Side Obstacle Detection Control Module - Right)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

Mustang 5.0L BOSS 2013 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM-B(Body Control Module B)
- FCIM(Front Controls Interface Module)
- FDIM(Front Display Interface Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

Mustang 5.2L TiVCT 2015 ~ Vehicle Added

- PCM(Powertrain Control Module)

- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BCM-B(Body Control Module B)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HUD(Head Up Display)
- ICM(Information Center Module)
- IPC(Instrument Panel Control Module)
- MRCM-A(Movable Roof Control Module A)
- MRCM-B(Movable Roof Control Module B)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- VDM(Vehicle Dynamic Module)

NOVO KA 1.0L FFV 2010 Vehicle Added

- PCM(PowerTrain Control Module)
- RKE(Remote Keyless Entry)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)
- TBM(Tracking And Blocking Module)

NOVO KA 1.0L ZETEC ROCAM 2009 Vehicle Added

- PCM(PowerTrain Control Module)
- RKE(Remote Keyless Entry)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

NOVO KA 1.6L FFV 2011 Vehicle Added

- PCM(Powertrain Control Module)
- RKE(Remote Keyless Entry)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

NOVO KA 1.6L ZETEC ROCAM 2009 Vehicle Added

- PCM(Powertrain Control Module)
- RKE(Remote Keyless Entry)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)

S.A. Courier 1.6L FFV 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- IC(Instrument Cluster)
- TBM(Tracking And Blocking Module)

Transit Connect 1.6L EcoBoost - Gas Turbocharged Direct Injection 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

Transit Connect 1.6L TDCi_ECO_III 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPM-B(Image Processing Module B)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

Transit Connect 1.8L Duratorq-Turbo Diesel Common Rail Injection 2009.5 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)

- FFH(Fuel Fired Coolant Heating Module)
- GEM(Generic Electronic Module)
- IC(Instrument Cluster)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)

Transit Connect 2.0L DURATEC-HE/II 2010 ~ 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- IC(Instrument Cluster)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)
- VSM(Vehicle Security Module)

Transit Connect 2.0L DURATEC-HE/II 2012 ~ 2013 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Control Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- IC(Instrument Cluster)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)
- VSM(Vehicle Security Module)

Transit Connect 2.5L IVCT 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPM-B(Image Processing Module B)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)

- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

Transit Connect 1.0L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCIM(Front Controls Interface Module)
- FDSM(Front Distance Sensing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPM-B(Image Processing Module B)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

Transit Courier 1.5L Duratorq-Turbo Diesel Common Rail Injection StgV 2014 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

Transit Courier 1.6L TDCi_ECO_II 2014 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

Transit Courier 1.0L EcoBoost - Gas Turbocharged Direct Injection 2014 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Injection 2006 ~2011 System Added

- PAM(Parking Aid Module)
- FFH(Fuel Fired Coolant Heating Module)
- SRM(Speech Recognition Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Injection 2014 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- AWD(All Wheel Drive Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PRB(Power Running Board)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Injection 2015 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- AWD(All Wheel Drive Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- FCDIM(Front Control/Display Interface Module)

- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PRB(Power Running Board)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Inj Stage V 2006.5 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- BCMii(Body Control Module)
- FFH(Fuel Fired Coolant Heating Module)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- SRM(Speech Recognition Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Injection StgVI 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- APIM(Accessory Protocol Interface Module)
- AWD(All Wheel Drive Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PRB(Power Running Board)
- RDCM(Reductant Control Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

TRANSIT 2.4L Duratorq-Turbo Diesel Common Rail Injection ~ 2006 System Added

- PAM(Parking Aid Module)
- FFH(Fuel Fired Coolant Heating Module)
- SRM(Speech Recognition Module)

TRANSIT 2.4L Duratorq-Turbo Diesel Common Rail Injection 2011 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- FFH(Fuel Fired Coolant Heating Module)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)

TRANSIT 3.5L EcoBoost - Gas Turbocharged Direct Injection 2012 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Control Module)
- BCM(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Park Aid Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TBC(Trailer Brake Control Module)
- TRM(Trailer Module)

TRANSIT 3.7L TiVCT 2012 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Control Module)
- BCM(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Park Aid Module)
- RCM(Restraint Control Module)
- SASM(Steering Angle Sensor Module)
- TBC(Trailer Brake Control Module)
- TRM(Trailer Module)

TOURNEO 1.8L Duratorq-Turbo Diesel Common Rail Injection 2009.5 Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- FFH(Fuel Fired Coolant Heating Module)
- GEM(Generic Electronic Module)

- IC(Instrument Cluster)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)

Ranger 2.5L DURATEC-HE/I4 2011 ~ 2013 System Added

- APIM(Accessory Protocol Interface Module)
- GPSM(Global Positioning System Module)

Ranger 2.5L IVCT 2014 ~ Vehicle Added

- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- ATCM(All Terrain Control Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Colume Control Module)
- TCU(Telemetic Control Unit Module)
- TRM(Trailer Module)

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RENAULT / DACIA

New System added

MASTER III

- Instrument panel
 - Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
 - Advanced Function
 - Read configuration
 - Computer Initialisation

- Engine Immobiliser
- Update odometer
- V.I.N write

TRAFFIC III

- Injection
 - Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
 - Advanced Function
 - Read Configuration
 - Engine injector codes
 - Cabin filter regeneration
 - Adaptives after replacing cabin filter
 - Adaptives after regenerating particle filter
 - Adaptives On Air Intake Flap Fault
 - Air Flowmeter Programming
 - Fuel Pump Programming
 - Injector adaptives
 - Programmed Values
 - Engine Adaptives [RZ002]
 - Swirl Flap
 - EGR Valve Programming
 - Low Pressure EGR Valve Programming
 - EGR Bypass Programming
 - Cruise control/Speed Limiter Programming
 - Flywheel target programming
 - Particle Filter Pressure Diff. Sensor
 - Proportional Richness Sensor Programming
 - Injection Pump Adaptatives [RZ077]
 - Air Damper Valve Programming
 - Turbo charger programming
 - Exhaust Flap Low Setting
 - Fuel supply prevention
 - Number of Starting 1
 - Number of Starting 2
 - Number of Starting 3
 - Number of Starting 4
 - V.I.N write

Feedback

- UK : Fluence – Injection DTC added
- UK : Megane III – Injection Sensor added
- MEX : Latitude – Instrument Language Chage bug fixed
- AUS : Master III DTC Bug fixed
- POL : Clio III DTC Bug fixed

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BMW

3 series – E46 (1999 - 2005)

DME (Engine electronics)

- Special Function added
- DME - CAS adjustment

5 series – E39 (1995 - 2003)

DME (Engine electronics)

- Special Function added
- DME - CAS adjustment

7 series – E38 (1994 - 2001)

DME (Engine electronics)

- Special Function added
- DME - CAS adjustment

X5 – E53 (2000 - 2006)

DME (Engine electronics)

- Special Function added
- DME - CAS adjustment

X3 – E83 (2004 - 2009)

SVT (Servotronic) added

- Basic Function
- DTC analysis
- Data analysis
- ECU Information

IHKA (Automatic heating/air conditioning)

- Special Function added
- Deactivate transportation retainer

MRS (Multiple Restraint System)

- Special Function added
- Read coding data

330e iPerformance (F30) added

- DME (Digital Motor Electronics)
- EGS (Electronic transmission management)
- EME (Electrical machine electronics)
- GWS (Gear selector switch)
- SME (Battery management electronics)
- ACC (Active cruise control)
- DSC (Dynamic stability control)
- EPS (Electromechanical power steering)
- ICM (Integrated chassis management)
- KLE (Convenience charging electronics)
- TFE (Pressurized fuel tank control module)
- ACSM (Crash safety module)
- HU-H (Headunit High)
- CON (Controller)
- FEM (Front electronic module)
- FLEL (Frontal Light Electronics Left)
- IHKA (Integrated automatic heating / air conditioning system)

KAFAS (Camera-based driver-assistance systems)

KOMBI (Instrument panel)

REM (Rear electronic module)

SMFA (Seat module, driver)

SWW (Lane change warning)

TBX (Touchbox)

TCB (Telematic Communication Box)

TRSVS (ALL round-view camera)

VSG (Vehicle Sound Generator)

ZGM (Central Gateway Module)

X3 – G01 (2018 - present) added

DME (Digital Motor Electronics)

EGS (Electronic transmission management)

GWS (Gear selector switch)

VTG (Transfer box)

DSC (Dynamic stability control)

EPS (Electromechanical power steering)

ACSM (Crash safety module)

BDC (Body Domain Controller)

HU-H (Headunit High)

CON (Controller)

FLEL (Frontal Light Electronics Left)

FLER (Frontal Light Electronics Right)

FZD (Roof function centre)

HKFM (Tailgate function module)

IHKA (Integrated automatic heating / air conditioning system)

KAFAS (Camera-based driver-assistance systems)

KOMBI (Instrument panel)

PMA (Parking manoeuvre assistant)

SMFA (Seat module, driver)

SMBF (Seat module, passenger)

TCB (Telematic Communication Box)

TRSVS (ALL round-view camera)

ZGM (Central Gateway Module)

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LAND ROVER

Function Extended

Discovery Sport 2017 : AU

PCM (Powertrain Control Module)

- Advanced Function

Service Message Reset

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JAGUAR

Function Improved

XJ 2002 : JAPAN
ECM (Engine Control Module)

- Basic Function
- DTC analysis

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MERCEDES BENZ

New system added

V-CLASS (639)

- ESA Driver - Electric seat adjustment Driver

Basic function
DTC Analysis
DTC EraseMemory
Data Analysis
Actuation Test
ECU Information Display

Support function
Read coding and change if necessary
Normalizing of forward/back adjustment
Normalizing of height adjustment at front
Normalizing of height adjustment at rear
Normalizing of head restraint adjustment
Normalizing of backrest adjustment

V-CLASS (639)

- ESA Front passenger - Electric seat adjustment

Front passenger

Basic function
DTC Analysis
DTC EraseMemory
Data Analysis
Actuation Test
ECU Information Display

Support function
Read coding and change if necessary
Normalizing of forward/back adjustment
Normalizing of height adjustment at front
Normalizing of height adjustment at rear
Normalizing of head restraint adjustment
Normalizing of backrest adjustment

V-CLASS (639)

- PSD/MSC - Sliding roof control
- Basic function

DTC Analysis
DTC EraseMemory
Data Analysis
Actuation Test
ECU Information Display
Support function
Sliding or tilting roof motor
Normalizing routine / Learning process
Adapt obstruction protection
Setting of limit position of excess force limiter
Anti-throbbing position
Coding of sliding/tilting roof function of 'automatic operation'

V-CLASS (639)

- PSM - Parameterizable special module

Basic function
DTC Analysis
DTC EraseMemory
Data Analysis
Actuation Test
ECU Information Display
Support function
Perform reset of control unit PSM

V-CLASS (639)

- STL - Left electric sliding door

Basic function
DTC Analysis
DTC EraseMemory
Data Analysis
Actuation Test
ECU Information Display
Support function
Normalizing
Detection of sliding movement
Denormalization

V-CLASS (639)

- STR - Right electric sliding door

Basic function
DTC Analysis
DTC EraseMemory
Data Analysis
Actuation Test
ECU Information Display
Support function
Normalizing
Detection of sliding movement
Denormalization

V-CLASS (639)

- TPM - Tire pressure monitor
- Basic function
DTC Analysis

DTC EraseMemory
 Data Analysis
 ECU Information Display
 Support function
 Test of signal transmission between A69/1 (Left front TPM [RDK] wheel sensor) and N88/1 (TPM [RDK])
 Test of signal transmission between A69/2 (Right front TPM [RDK] wheel sensor) and N88/1 (TPM [RDK])
 Test of signal transmission between A69/3 (Right rear TPM [RDK] wheel sensor) and N88/1 (TPM [RDK])
 Test of signal transmission between A69/4 (Left rear TPM [RDK] wheel sensor) and N88/1 (TPM [RDK])
 Test of component A2/108 (Left front TPM [RDK] wheel antenna)
 Test of component A2/109 (Right front TPM [RDK] wheel antenna)
 Writing of specified pressure values

V-CLASS (639)

- TSTH/STH - Stationary heater with remote control
 Basic function
 DTC Analysis
 DTC EraseMemory
 Data Analysis
 Actuation Test
 ECU Information Display
 Support function
 Switch on stationary heater (normal mode)
 Switch on stationary heater (test mode)
 Canceling the overheating, fault and crash interlock

New function added

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), SLK-CLASS (172), SLS-CLASS (197), V-CLASS (447)

- NBR-LR/IRS-HLA - Left rear range radar

Basic function
 Data Analysis

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), SLK-CLASS (172), SLS-CLASS (197), V-CLASS (447)

- NBR-RR/IRS-HRA - Right rear range radar

Basic function
 Data Analysis

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (205), CLA-CLASS (117), CL-CLASS (217),

CLS-CLASS (218), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), S-CLASS (217), S-CLASS (222), V-CLASS (447), X-CLASS (470/471)

- AUDIO/COMAND

Basic function
 Data Analysis
 Actuation Test

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (205), CLA-CLASS (117), CL-CLASS (217), CLS-CLASS (218), CLS-CLASS (257), E-CLASS (238), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), S-CLASS (217), S-CLASS (222), V-CLASS (447), X-CLASS (470/471)

- DAB/SDAR - Digital/Satellite radio

Basic function
 Data Analysis

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (205), CLA-CLASS (117), CL-CLASS (217), CLS-CLASS (218), E-CLASS (213), E-CLASS (238), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), S-CLASS (217), S-CLASS (222), V-CLASS (447), X-CLASS (470/471)

- AUDIO/COMAND

Basic function
 Data Analysis
 Actuation Test

A-CLASS (176), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLA-CLASS (156), GL-CLASS (166), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172)

- Drive Kit Plus - Drive kit for iPhone(R)

Basic function
 Data Analysis

A-CLASS (176), B-CLASS (246), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166)

- RFK - Backup camera

Basic function
 Data Analysis

A-CLASS (176), B-CLASS (246), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), SLK-CLASS (172)

- COU [ZBE] - Audio/COMAND operating unit

Basic function
 Data Analysis

A-CLASS (176), B-CLASS (246), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212),

GL-CLASS (166), GLE-CLASS (292), M-CLASS (166),
SLK-CLASS (172)

- SOUND - Sound system
- Basic function
- Data Analysis

A-CLASS (176), B-CLASS (246), CLA-CLASS (117),
CLS-CLASS (218), GL-CLASS (166), GLE-CLASS (292),
M-CLASS (166), SLK-CLASS (172)

- ZAN - Audio/COMAND display
- Basic function
- Data Analysis

A-CLASS (176), B-CLASS (246), CLA-CLASS (117),
GLA-CLASS (156), GL-CLASS (166), GLE-CLASS
(292), M-CLASS (166), V-CLASS (447)

- AHE - Trailer recognition
- Basic function
- Data Analysis
- Actuation Test

A-CLASS (177)

- ABS/ESP - Electronic stability program
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Calibration of component 'Yaw rate sensor for lateral and longitudinal acceleration'
- Calibration of component 'Electric parking brake'
- Resetting value 'Clutch grip point'
- Function test of component 'S9/1 (Brake light switch)
- Activation of function 'Permanent fault memory'

A-CLASS (177)

- CTEL/TEL - Cellular/Mobile telephone
- Basic function
- Data Analysis
- Support function
- Resistance of GSM antenna
- Control unit reset

A-CLASS (177)

- DCM-FL - Door control module front left
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Normalization of power window
- Deactivation of production mode
- Control unit reset

A-CLASS (177)

- DCM-FR - Door control module front right

Basic function

- Data Analysis
- Actuation Test
- Support function
- Normalization of power window
- Deactivation of production mode
- Control unit reset

A-CLASS (177)

- DS-LF/AMKS-LF - Dynamic/Active seat
- Basic function
- Data Analysis

A-CLASS (177)

- DS-RF/AMKS-RF - Dynamic/Active seat
- Basic function
- Data Analysis

A-CLASS (177)

- Headlamp/Headlamp-L - Headlamp control unit
- Basic function
- Data Analysis

A-CLASS (177)

- Head-up display
- Basic function
- Data Analysis
- Actuation Test

A-CLASS (177)

- IC - Instrument cluster
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Control unit reset

A-CLASS (177)

- ME/CDI/CNG - Engine control unit
- Basic function
- Data Analysis
- Actuation Test
- Support function

A92/3r1 (Fuel filter heater heating element)

M3 (Fuel pump)

Y130 (Engine oil pump valve)

Diagnostic glowing

Notes on actuations of component parts in other control units

Injector injection quantity adjustment

Adjustment of zero quantity calibration

Resetting of learned values of component 'B2/5 (Hot film mass air flow sensor)'

Resetting of learned values of component 'B175

(Temperature sensors sensor unit)'

Resetting of learned values of component

'Exhaust aftertreatment unit'

Resetting learned values of component parts

'Fuel system high pressure pump' and 'Rail'

Teach-in process of component 'Y27/7 (Exhaust gas recirculation actuator, low pressure)'

Teach-in process of component 'Y27/8 (Exhaust gas recirculation actuator, high pressure)'

Teach-in process of component 'M16/6 (Throttle valve actuator)'

Teach-in process of component 'Y77/1 (Boost pressure regulator)'

Activation of component 'M3 (Fuel pump)'

Enabling of engine start after crash event

Engine oil pump valve

Activation of fuel pump

Teach in of throttle valve stop

Reset of mixture adaptation values

Perform teach-in process 'Sensor rotor adaptation'

Teach-in process Timing chain

A-CLASS (177)

- PSD/MSD - Sliding roof control

Basic function

Data Analysis

Actuation Test

Support function

Teach-in process of anti-pinch protection

A-CLASS (177)

- SG-LML-VL - LED matrix of left front lamp unit

Basic function

Data Analysis

Actuation Test

Support function

Self-test of system 'LED matrix'

Resetting of operating hours counters of component 'E1 (Left front lamp unit)'

Resetting the operating hours counters of component 'E1m4 (Left front lamp unit fan motor 1)'

A-CLASS (177)

- SG-LML-VR - LED matrix of right front lamp unit

Basic function

Data Analysis

Actuation Test

Support function

Self-test of system 'LED matrix'

Resetting of operating hours counters of component 'E2 (Right front lamp unit)'

Resetting the operating hours counters of component 'E2m4 (Right front lamp unit fan motor 1)'

A-CLASS (177)

- SOUND - Sound system

Basic function

Data Analysis

A-CLASS (177)

- STM - Mirror taximeter

Basic function

Data Analysis

A-CLASS (177)

- Suspension

Basic function

Data Analysis

Actuation Test

Support function

Level calibration

A-CLASS (177)

- TPAD - Touchpad

Basic function

Data Analysis

Actuation Test

Support function

Control unit reset

A-CLASS (177)

- VG - Transfer case

Basic function

Data Analysis

Actuation Test

Support function

Adaptation of clutch engagement point

A-CLASS (177)

- Windshield reading system

Basic function

Data Analysis

Actuation Test

Support function

Control unit reset

A-CLASS (177), C-CLASS (205), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253), S-CLASS (222), Sprinter (907)

- AHE - Trailer recognition

Basic function

Data Analysis

A-CLASS (177), C-CLASS (205), E-CLASS (213), GLC-CLASS (253), S-CLASS (222)

- Multifunction control unit

Basic function

Data Analysis

Support function

Reinitialization of the CANopen bus

Erasing of fault memories of CANopen peripheral

devices

A-CLASS (177), CLS-CLASS (218), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907), V-CLASS (447), X-CLASS (470/471)

- DTA - Mbrace or TELEAID/GPS Box

Basic function
Data Analysis
Actuation Test

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- DTR - Distronic

Basic function
Data Analysis
Support function

Resetting of learned values of component 'A108/1 (DISTRONIC Distance-Pilot controller unit)'

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- NBR-LR/IRS-HLA - Left rear range radar

Basic function
Data Analysis
Support function

Resetting of learned values of component 'B92/10 (Left outer rear bumper radar sensor)'

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- NBR-RR/IRS-HRA - Right rear range radar

Basic function
Data Analysis
Support function

Resetting of learned values of component 'B92/7 (Right outer rear bumper radar sensor)'

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- SGR - Radar sensors control unit

Basic function
Data Analysis
Support function

Reset of reading of frequency counter 'Crash event'

Resetting of learned values of component 'Mercedes-Benz Intelligent Drive'

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), S-CLASS (222)

- AML - Ambiance light

Basic function
Data Analysis
Actuation Test
Support function

Self-test

Addressing of LIN bus participants

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907)

- MFK - Multifunction camera

Basic function
Data Analysis

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907)

- PTS - Parktronic system

Basic function
Data Analysis
Actuation Test
Support function

Calibration of control unit 'N62 (Parking system control unit)'

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907)

- SCR - Selective catalytic reduction

Basic function
Data Analysis
Actuation Test
Support function

Calibration of component 'A103/1b5 (AdBlue(R) fill level sensor)'

Resetting the calculated fill level of the AdBlue(R) tank

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907), X-CLASS (470/471)

- PTCU - Common powertrain controller

Basic function
Data Analysis
Actuation Test

A-CLASS (177), CLS-CLASS (257), E-CLASS (238)

- VG - Transfer case

Basic function
Data Analysis

A-CLASS (177), CLS-CLASS (257), E-CLASS (238), Sprinter (907)

- ESA Driver - Electric seat adjustment Driver

Basic function
Data Analysis
Actuation Test
Support function
Normalization

A-CLASS (177), CLS-CLASS (257), E-CLASS (238), Sprinter (907)

- ESA Front passenger - Electric seat adjustment

Front passenger	Data Analysis
Basic function	Actuation Test
Data Analysis	
Actuation Test	
Support function	
Normalization	
A-CLASS (177), CLS-CLASS (257), E-CLASS (238), Sprinter (907)	A-CLASS (177), Sprinter (907)
- RFK - Backup camera	- AAC - Automatic air conditioning
Basic function	Basic function
Data Analysis	Data Analysis
Actuation Test	Actuation Test
Support function	Support function
Normalization	Normalization
Teach-in of actuator motors	Teach-in of actuator motors
Breaking-in of refrigerant compressor	Breaking-in of refrigerant compressor
	A-CLASS (177), Sprinter (907)
	- AB - Airbag
	Basic function
	Data Analysis
A-CLASS (177), CLS-CLASS (257), Sprinter (907)	A-CLASS (177), Sprinter (907)
- MFL - Steering wheel shift buttons	- AUDIO/COMAND
Basic function	Basic function
Data Analysis	Data Analysis
Actuation Test	Actuation Test
	Support function
	Self-test
A-CLASS (177), E-CLASS (213)	Wiring test of radio antennas
- SG-DDW - DC/DC converter control unit	Detemination of number of receivable radio
Basic function	transmitters
Data Analysis	Control unit reset
Support function	Teach-in process Digital operator's manual
High-voltage component lock	(Control unit 'MBUX multimedia system')
Teach-in of position sensor	Restore initial authorization certificate for VPN
	connection
A-CLASS (177), E-CLASS (238)	A-CLASS (177), Sprinter (907)
- BNS/BMS - Battery sensor	- EZS/EIS - Electronic ignition lock
Basic function	Basic function
Data Analysis	Data Analysis
Actuation Test	Actuation Test
Support function	
Signal generator for interlock circuit	
Contactors of high-voltage battery	
Isolation measurement	
	A-CLASS (177), Sprinter (907)
A-CLASS (177), E-CLASS (238)	- FSCU/FSCU-L - Control unit Fuel pump
- MFK - Multifunction camera	Basic function
Basic function	Data Analysis
Data Analysis	
	A-CLASS (177), Sprinter (907)
A-CLASS (177), E-CLASS (238), Sprinter (907)	- Headlamp/Headlamp-L - Headlamp control unit
- ATA - ATA [EDW]/tow-away/interior protection	Basic function
Basic function	Data Analysis
Data Analysis	Actuation Test
Support function	Support function
Self-test of control unit 'N26/6 (ATA/towing	Zero position adjustment
sensor/interior motion sensor control module)'	Resetting of operating hours counters of
	component 'E1 (Left front lamp unit)'
A-CLASS (177), E-CLASS (238), Sprinter (907)	A-CLASS (177), Sprinter (907)
- TPM - Tire pressure monitor	- Headlamp-R - Headlamp control unit
Basic function	

Resetting of parameter data for the component 'M56 (Vacuum pump)'
 Resetting of fare settings
 Writing of the VIN
 Performance of a control unit power-down
 Teach-in process of component 'M56 (Vacuum pump)'
 Replace component 'M56 (Vacuum pump)'

B-CLASS (246)

- PTCU-GW - Drivetrain gateway
- Basic function
- Data Analysis

C-CLASS (204), CL-CLASS (216), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (164), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (164), M-CLASS (166), R-CLASS (251), S-CLASS (221), SL-CLASS (231), SLK-CLASS (172)

- DTR - DISTRONIC
- Basic function
- Data Analysis

C-CLASS (204), CL-CLASS (216), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), S-CLASS (221), SL-CLASS (231), SLK-CLASS (172)

- SGR - Radar sensors control unit
- Support function
- Reset frequency counter 'Emergency stop'
- Initial startup of components 'B29/2 (Left front bumper DISTRONIC (DTR) sensor)' and 'B29/3 (Right front bumper DISTRONIC (DTR) sensor)'

C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), S-CLASS (221), SL-CLASS (231), SLK-CLASS (172)

- SGR - Radar sensors control unit
- Support function
- Reset frequency counter 'Emergency stop'

C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172)

- SGR - Radar sensors control unit
- Support function
- Reset of reading of frequency counter 'Crash event'
- Initial startup of components 'B29/2 (Left front bumper DISTRONIC (DTR) sensor)' and 'B29/3 (Right front bumper DISTRONIC (DTR) sensor)'
- C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLK-CLASS (204)

- CTEL/TEL - Cellular/Mobile telephone
- Basic function
- Data Analysis
- Support function
- Self-test

C-CLASS (204), E-CLASS (207), GLK-CLASS (204)

- 360' - Camera
- Support function
- Calibration of 360' camera at front end
- Calibration of 360' camera at rear end
- Calibration of 360' camera in left outside mirror
- Calibration of 360' camera in right outside mirror
- Calibration of multiple 360' cameras

C-CLASS (205), CL-CLASS (217), E-CLASS (212), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)

- BNS/BMS - Battery sensor
- Basic function
- Actuation Test
- Support function
- Isolation measurement with open contactors
- Unlock high-voltage component lock

C-CLASS (205), CL-CLASS (217), E-CLASS (213), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)

- BNS/BMS - Battery sensor
- Basic function
- Actuation Test
- Support function
- Isolation measurement with open contactors , Relay 'OPEN'

C-CLASS (205), CL-CLASS (217), E-CLASS (238), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)

- PSD/MSC - Sliding roof control
- Basic function
- Data Analysis

C-CLASS (205), E-CLASS (213)

- HFPM - Haptic accelerator pedal module
- Support function
- Generation of an actuation point at component 'Haptic accelerator pedal module'
- Generation of a double pulse at component 'Haptic accelerator pedal module'

C-CLASS (205), GLC-CLASS (253), V-CLASS (447)

- 360' - Camera
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Calibration of 360' camera at front end
- Calibration of 360' camera at rear end

Calibration of 360' camera in left outside mirror
 Calibration of 360' camera in right outside mirror
 Calibration of multiple 360' cameras
 Self-test of system '360' camera'

CITAN (415)

- AAC - Automatic air conditioning
 - Basic function
 - Data Analysis
 - Actuation Test

CITAN (415)

- ES - Electrical power steering
 - Basic function
 - Data Analysis

CITAN (415)

- ETC - Electronic transmission control
 - Basic function
 - Data Analysis
 - Support function
 - Teach-in of reference positions of selector drums
 - Check direction detection of component 'B108 (Rpm sensor 1, transmission input shaft with direction detection)'
 - Switch off incline recognition for dynamometer mode
 - Teach-in process of component 'B56/1 (Transmission mode recognition sensor)'

CITAN (415)

- Fuse and relay module - Fuse and relay modules
 - Basic function
 - Data Analysis
 - Actuation Test
 - Support function
 - Reset wear value of component 'Battery'

CITAN (415)

- IC - Instrument cluster
 - Basic function
 - Data Analysis
 - Actuation Test
 - Support function
 - Control unit reset

CITAN (415)

- ME/CDI/CNG - Engine control unit
 - Basic function
 - Data Analysis
 - Actuation Test
 - Support function
 - Regeneration of diesel particulate filter
 - Compression test
 - Injector drift

Rail pressure
 Status of teach-in processes
 Activation of component 'Fuel pump'
 Brake pedal
 Turbocharger
 B2/5 (Hot film mass air flow sensor)
 M16/6 (Throttle valve actuator)
 Y27/17 (Exhaust flap controller)
 B17 (Pressure sensor and charge air temperature sensor)
 Y27/9 (Exhaust gas recirculation positioner (high-pressure circuit))
 Y111/2 (Exhaust gas recirculation positioner (low-pressure circuit))
 S40/3 (Clutch pedal switch)
 B70 (Crankshaft Hall sensor)
 B4/6 (Fuel pressure sensor, high pressure)
 Injector injection quantity adjustment
 Resetting of learned values of component 'B28/8 (Differential pressure sensor (DPF))'
 Diesel particulate filter
 Teach in component 'M16/6 (Throttle valve actuator)'
 Resetting of learned values of component 'Turbocharger'
 Teach in component 'B6/16 (Exhaust camshaft Hall sensor)'
 Teach in component 'Y49/4 (Intake camshaft solenoid)'
 Teach in component 'Y49/5 (Exhaust camshaft solenoid)'
 Resetting of learned values of component 'B4/6 (Rail pressure sensor)'
 Resetting of learned values of component 'Fuel injector'
 Teach in component 'B70 (Crankshaft Hall sensor)'
 Teach in component 'S9/1 (Brake light switch)'
 Teach in component 'S40/3 (Clutch pedal switch)'
 Resetting of learned values of component 'Fuel system high pressure pump'
 Hot film mass air flow sensor
 Throttle valve
 Exhaust flap
 Exhaust gas recirculation actuator (high pressure)
 Exhaust gas recirculation actuator (low pressure)
 Boost pressure sensor
 Differential pressure sensor of diesel particular filter
 Resetting of learned values of component 'Diesel particulate filter'
 Fuel system high pressure pump
 Rail pressure sensor
 Hall sensor of crankshaft
 Brake light switch

Switch 'Clutch pedal'
 Dynamic test camshaft positioner
 Fuel supply
 Pressure transducer 'Wastegate'
 SCR catalytic converter

CITAN (415)

- PTS - Parktronic system

Basic function
 Data Analysis
 Actuation Test

CITAN (415)

- TPM - Tire pressure monitor

Basic function
 Data Analysis
 Support function
 Function test of component 'A69/1 (Left front tire pressure sensor)' AT STANDSTILL
 Function test of component 'A69/2 (Right front tire pressure sensor)' AT STANDSTILL
 Function test of component 'A69/4 (Right rear tire pressure sensor)' AT STANDSTILL
 Function test of component 'A69/3 (Left rear tire pressure sensor)' AT STANDSTILL
 Function test of component 'A69/1 (Left front tire pressure sensor)' while driving
 Function test of component 'A69/2 (Right front tire pressure sensor)' while driving
 Function test of component 'A69/4 (Right rear tire pressure sensor)' while driving
 Function test of component 'A69/3 (Left rear tire pressure sensor)' while driving
 Reading out the values : Identification numbers of tire pressure sensors
 Perform automatic teach-in process for tire pressure sensors
 Teach in component 'A69/1 (Left front tire pressure sensor)'
 Teach in component 'A69/2 (Right front tire pressure sensor)'
 Teach in component 'A69/3 (Left rear tire pressure sensor)'
 Teach in component 'A69/4 (Right rear tire pressure sensor)'
 Teach in component 'Tire pressure sensors'

CL-CLASS (216), CLS-CLASS (218), E-CLASS (212), GL-CLASS (166), M-CLASS (166), S-CLASS (221)

- NSA - Night View Assist
 Support function
 Calibration

CLS-CLASS (218)

- SG-LML-VL - LED matrix of left front lamp unit

Basic function

Data Analysis

Actuation Test

Support function

Resetting of operating hours counters of component 'E1 (Left front lamp unit)'

Resetting the operating hours counter of component 'E1m4 (Left front lamp unit fan motor 1)'

CLS-CLASS (218)

- SG-LML-VR - LED matrix of right front lamp unit

Basic function

Data Analysis

Actuation Test

CLS-CLASS (218), CLS-CLASS (257), E-CLASS (238)

- DAB/SDAR - Digital/Satellite radio

Basic function

Data Analysis

CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166)

- 360' - Camera

Basic function

Data Analysis

CLS-CLASS (218), E-CLASS (207), E-CLASS (212), SL-CLASS (231)

- NSA - Night View Assist

Support function

Calibration

CLS-CLASS (218), E-CLASS (207), E-CLASS (212), V-CLASS (447)

- RFK - Backup camera

Support function

Calibration of reversing camera

CLS-CLASS (218), E-CLASS (212), GL-CLASS (166), M-CLASS (166), SL-CLASS (231)

- DSP/PPAMKS - Pneumatic pump for seat

Basic function

Data Analysis

Actuation Test

CLS-CLASS (218), GLE-CLASS (292), Sprinter (906), Sprinter (907), Sprinter (909), V-CLASS (447)

- DTA - Mbrace or TELEAID/GPS Box

Basic function

Data Analysis

Actuation Test

Support function

Control unit reset

Workshop mode

Self-test

Speaker

CLS-CLASS (218), S-CLASS (221)

- SOUND - Sound system
 - Basic function
 - Data Analysis
 - Actuation Test
- Support function
 - Test of microphone for sound system
 - Calibration of microphone for sound system
 - Fan self-test
 - LEDs self-test

CLS-CLASS (257)

- DCM-RL - Door control module rear left
 - Basic function
 - Data Analysis
 - Actuation Test
- Support function
 - Normalization of power window
 - Deactivation of production mode
 - Control unit reset

CLS-CLASS (257)

- DCM-RR - Door control module rear right
 - Basic function
 - Data Analysis
 - Actuation Test
- Support function
 - Normalization of power window
 - Deactivation of production mode
 - Control unit reset

CLS-CLASS (257), E-CLASS (213)

- DSP/PPAMKS - Pneumatic pump for seat
 - Basic function
 - Data Analysis
 - Actuation Test

CLS-CLASS (257), E-CLASS (213)

- PSD/MS - Sliding roof control
 - Basic function
 - Data Analysis
 - Actuation Test
- Support function
 - Teach-in process of anti-pinch protection

CLS-CLASS (257), E-CLASS (213)

- RevETR-LF - Left front reversible emergency tensioning retractor
 - Basic function
 - Data Analysis
- Support function
 - A76 (Left front reversible emergency tensioning retractor)

CLS-CLASS (257), E-CLASS (213)

- RevETR-RF - Right front reversible emergency tensioning retractor
 - Basic function
 - Data Analysis
- Support function
 - A76/1 (Right front reversible emergency tensioning retractor)

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- AUDIO/COMAND
 - Basic function
 - Data Analysis
 - Actuation Test
- Support function
 - Self-test
 - Wiring test of radio antennas
 - Determination of number of receivable radio transmitters
 - Test Hard disk
 - Test USB Interface
 - Control unit reset
 - Restore initial authorization certificate for VPN connection

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- DS-LF/AMKS-LF - Dynamic/Active seat
 - Basic function
 - Data Analysis
 - Actuation Test

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- DS-RF/AMKS-RF - Dynamic/Active seat
 - Basic function
 - Data Analysis
 - Actuation Test

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- EZS/EIS - Electronic ignition lock
 - Basic function
 - Data Analysis
 - Actuation Test

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- HKS - Tailgate control
 - Basic function
 - Data Analysis
 - Actuation Test
- Support function
 - Perform normalization of component 'N121/1 (Liftgate control control unit)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- KG/RFL - KEYLESS GO/Radio frequency

locking/Electric central locking

- Basic function
- Data Analysis
- Support function
- KEYLESS GO system test
- KEYLESS-GO key search

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- MTAS - Mobile phone cradle
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Self-test
- Control unit reset

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- NBR-LF - Left front range radar
- Basic function
- Data Analysis
- Support function
- Resetting of learned values of component 'B92/2 (Outer left front bumper radar sensor)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- NBR-LR/IRS-HLA - Left rear range radar
- Basic function
- Data Analysis
- Support function
- Resetting of learned values of component 'B92/10 (Left outer rear bumper radar sensor)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- NBR-RF - Right front range radar
- Basic function
- Data Analysis
- Support function
- Resetting of learned values of component 'B92/5 (Outer right front bumper radar sensor)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- NBR-RR/IRS-HRA - Right rear range radar
- Basic function
- Data Analysis
- Support function
- Resetting of learned values of component 'B92/7 (Right outer rear bumper radar sensor)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- RFK - Backup camera
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Calibration of reversing camera

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
- Basic function
- Data Analysis
- Actuation Test

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor
- Basic function
- Data Analysis
- Actuation Test

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- SG-AWF - Collision prevention assist
- Basic function
- Data Analysis
- Support function
- Resetting of learned values of component 'A108 (Active Brake Assist controller unit)'
- Reset of frequency counter 'Emergency stop'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- SOUND - Sound system
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Self-test Control unit
- Resetting the values EVC

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- TPAD - Touchpad
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Control unit reset
- Actuator control

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- TPM - Tire pressure monitor
- Basic function
- Data Analysis

CLS-CLASS (257), E-CLASS (213), E-CLASS (238)

- ZAN - Audio/COMAND display
- Basic function
- Data Analysis
- Actuation Test
- Support function
- Control unit reset

CLS-CLASS (257), E-CLASS (213), E-CLASS (238),
GLC-CLASS (253)

- AIRMATIC PLUS

Basic function

Data Analysis

CLS-CLASS (257), E-CLASS (213), E-CLASS (238), S-
CLASS (222)

- OCP - Overhead control panel

Basic function

Data Analysis

Actuation Test

Support function

Normalization of left rear power window

CLS-CLASS (257), E-CLASS (213), E-CLASS (238), S-
CLASS (222)

- SG-LML-VL - LED matrix of left front lamp unit

Basic function

Data Analysis

Actuation Test

Support function

Resetting of operating hours counters of
component 'E1 (Left front lamp unit)'

Resetting the operating hours counters of
component 'E1m4 (Left front lamp unit fan motor 1)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238), S-
CLASS (222)

- SG-LML-VR - LED matrix of right front lamp unit

Basic function

Data Analysis

Actuation Test

Support function

Resetting of operating hours counters of
component 'E2 (Right front lamp unit)'

Resetting the operating hours counters of
component 'E2m4 (Right front lamp unit fan motor 1)'

CLS-CLASS (257), E-CLASS (213), E-CLASS (238),
Sprinter (907)

- SCM [MRM] - Steering column module

Basic function

Data Analysis

Actuation Test

CLS-CLASS (257), E-CLASS (238)

- 48V - Starter-alternator

Basic function

Data Analysis

Support function

Teach in component 'N129 (Starter-alternator
control unit)'

CLS-CLASS (257), E-CLASS (238)

- ESA Driver - Electric seat adjustment Driver

Basic function

Data Analysis

Actuation Test

CLS-CLASS (257), E-CLASS (238)

- ESA Front passenger - Electric seat adjustment
Front passenger

Basic function

Data Analysis

Actuation Test

CLS-CLASS (257), E-CLASS (238)

- ME/CDI/CNG - Engine control unit

Basic function

Actuation Test

Support function

Injector injection quantity adjustment

Activation of fuel pump

Teach in of throttle valve stop

Perform teach-in process 'Sensor rotor
adaptation' at vehicle standstill

Perform teach-in process 'Sensor rotor
adaptation' during driving operation

Teach in process after replacement of the
combustion engine

Teach-in of used fuel injectors

Resetting of values for sensor rotor adaptation

Reset of mixture adaptation values

Resetting the event memory for loss of
synchronization between crankshaft and camshaft

Enabling of engine start after crash event

CLS-CLASS (257), E-CLASS (238)

- SG-DDW - DC/DC converter control unit

Basic function

Data Analysis

CLS-CLASS (257), E-CLASS (238)

- SG-MSND - Engine sound

Basic function

Data Analysis

Actuation Test

Support function

Self-test

CLS-CLASS (257), E-CLASS (238), Sprinter (907)

- DCM-FL - Door control module front left

Basic function

Data Analysis

Actuation Test

Support function

Normalization of power window

Deactivation of production mode

Control unit reset

CLS-CLASS (257), E-CLASS (238), Sprinter (907)

- DCM-FR - Door control module front right

- Basic function
- Data Analysis
- Actuation Test
- Support function
- Normalization of power window
- Deactivation of production mode
- Control unit reset

CLS-CLASS (257), S-CLASS (222)

- MTAS - Mobile phone cradle

- Basic function
- Data Analysis
- Actuation Test
- Support function
- Self-test
- Control unit reset

E-CLASS (213), E-CLASS (238)

- DCM-FL - Door control module front left

- Basic function
- Data Analysis
- Actuation Test
- Support function
- Normalization of power window
- Deactivation of production mode
- Control unit reset

E-CLASS (213), E-CLASS (238)

- DCM-FR - Door control module front right

- Basic function
- Data Analysis
- Actuation Test
- Support function
- Normalization of power window
- Deactivation of production mode
- Control unit reset

E-CLASS (238)

- OCP - Overhead control panel

- Basic function
- Data Analysis

E-CLASS (238)

- RVC/VDS - Convertible roof control

- Basic function
- Data Analysis
- Actuation Test
- Support function
- Normalization of left rear power window
- Normalization of right rear power window

G-CLASS (463 - 16P Connector), Sprinter (906), Sprinter (907), V-CLASS (639)

- Headlamp/Headlamp-L - Headlamp control unit

- Support function
- Calibrate control unit LWR

S-CLASS (221)

- BNS/BMS - Battery sensor

- Basic function
- Actuation Test
- Support function
- Measurement of insulation resistance with open contactors
- Measurement of insulation resistance with closed contactors
- Control module reset

S-CLASS (221)

- HSG - Hybrid control unit

- Support function
- Control module reset
- Test procedure for voltage comparison

S-CLASS (221)

- SG-DDW - DC/DC converter control unit

- Support function
- Check resistance of ground line

SLS-CLASS (197)

- BMS-H - Battery management system/ rear (slave)

- Basic function
- Actuation Test
- Support function
- Operating time of component 'M75/7 (Rear high-voltage battery coolant pump)'
- Unlock high-voltage component lock

SLS-CLASS (197)

- BMS-M - Battery management system/ center (master)

- Basic function
- Actuation Test
- Support function
- Operating time of component 'M75/6 (Center high-voltage battery coolant pump)'
- Measurements before replacement of components : Writing the offset value : Kilometer reading
- After replacement of component 'High-voltage battery' : Writing the offset value : Kilometer reading
- Unlock high-voltage component lock

SLS-CLASS (197)

- BMS-V - Battery management system/ front (slave)

- Basic function
- Actuation Test
- Support function
- Operating time of component 'M75/5 (Front high-voltage battery coolant pump)'

Unlock high-voltage component lock

SLS-CLASS (197)

- ELM-HL - Rear left electrical machine

Basic function

Actuation Test

Support function

Perform current adjustment

L20/6 (Left rear electrical machine rotor position sensor)

Reset of 'Sensor 'Voltage of high-voltage on-board electrical system" component

Check contact of component 'Rear right electrical machine'

Reset of frequency counter 'Emergency shutoff of component 'N129/6 (Left rear electrical machine control unit)'

Resetting of frequency counter 'Emergency shutoff due to implausible torque request'

Perform control unit reset

SLS-CLASS (197)

- ELM-HR - Rear right electrical machine

Basic function

Actuation Test

Support function

Perform current adjustment

L20/7 (Right rear electrical machine rotor position sensor)

Reset of 'Sensor 'Voltage of high-voltage on-board electrical system" component

Check contact of component 'Right rear electrical machine'

Reset of frequency counter 'Emergency shutoff of component 'N129/7 (Right rear electrical machine control unit)'

Resetting of frequency counter 'Emergency shutoff due to implausible torque request'

Perform control unit reset

FBS3-teach-in processes

SLS-CLASS (197)

- ELM-VL - Front left electrical machine

Basic function

Actuation Test

Support function

Perform current adjustment

L20/4 (Left front electrical machine rotor position sensor)

Reset of 'Sensor 'Voltage of high-voltage on-board electrical system" component

Check contact of component 'Front left electrical machine'

Reset of frequency counter 'Emergency shutoff of component 'N129/4 (Left front electrical machine control

unit)'

Resetting of frequency counter 'Emergency shutoff due to implausible torque request'

Perform control unit reset

FBS3-teach-in processes

SLS-CLASS (197)

- ELM-VR - Front right electrical machine

Basic function

Actuation Test

Support function

Perform current adjustment

L20/5 (Right front electrical machine rotor position sensor)

Reset of 'Sensor 'Voltage of high-voltage on-board electrical system" component

Check contact of component 'Front right electrical machine'

Reset of frequency counter 'Emergency shutoff of component 'N129/5 (Right front electrical machine control unit)'

Resetting of frequency counter 'Emergency shutoff due to implausible torque request'

Perform control unit reset

SLS-CLASS (197)

- PTCU - Common powertrain controller

Basic function

Actuation Test

Sprinter (906), Sprinter (907), V-CLASS (447), V-CLASS (639), X-CLASS (470/471)

- DTCO - Tachograph

Basic function

Data Analysis

Sprinter (906), Sprinter (907), V-CLASS (639)

- PTS - Parktronic system

Basic function

Data Analysis

Actuation Test

Support function

Read coding and change if necessary

Sprinter (906), Sprinter (907), V-CLASS (639)

- UCP - Upper control panel

Basic function

Data Analysis

Actuation Test

Sprinter (906), V-CLASS (639)

- AUDIO/COMAND

Basic function

Data Analysis

Actuation Test

Support function Check of wake-up line to the MOST components Number of receivable radio stations Reception measurement : VHF Reception measurement : Medium wave Actuation of background illumination Self-test 'Audio 20' Customer-specific codings	toothed belt Reset Control unit reset
Sprinter (906), V-CLASS (639) - RD - Radio Basic function Data Analysis Actuation Test Support function Radio reception measurements FM (Very high frequency (VHF)) Customer-specific settings	Sprinter (907) - EST-R - Right electric sliding door Basic function Data Analysis Actuation Test Support function Perform normalization of component 'Right electric sliding door' Driving cycle counter Sliding carriage with toothed belt Reset Control unit reset
Sprinter (907) - ABS/ESP - Electronic stability program Basic function Data Analysis Actuation Test Support function Calibration Yaw rate sensor for lateral and longitudinal acceleration VIN Write Calibration Parking brake Resetting value 'Clutch grip point' Function test of component 'S9/1 (Brake light switch) Activation of function 'Permanent fault memory'	Sprinter (907) - IC - Instrument cluster Basic function Data Analysis Actuation Test
Sprinter (907) - AUDIO/COMAND Basic function Data Analysis Actuation Test	Sprinter (907) - ME/CDI/CNG - Engine control unit Basic function Data Analysis Actuation Test Support function Regeneration of the diesel particulate filter while driving Teach-in of diesel particulate filter after replacement of control unit 'CDI' Teach in diesel particulate filter again Injector injection quantity adjustment Throttle valve Intake port shutoff Oxygen sensor Boost pressure positioner Diesel particulate filter/Oxidation catalytic converter (NEW) Diesel particulate filter/Oxidation catalytic converter (USED) SCR catalytic converter NOx sensors Temperature sensor SCR catalytic converter AdBlue metering valve Hot film mass air flow sensor Reset of lambda values Activate fuel pump Quick teach-in of the zero quantity calibration values while driving
Sprinter (907) - ES - Electrical power steering Basic function Data Analysis Support function Calibration Function 'Steering angle'	Sprinter (907) - PSM - Parameterizable special module Basic function Data Analysis
Sprinter (907) - EST-L - Left electric sliding door Basic function Data Analysis Actuation Test Support function Perform normalization of component 'Left electric sliding door' Driving cycle counter Sliding carriage with	

Actuation Test Support function Control unit reset	
Sprinter (907) - UCP - Upper control panel Basic function Data Analysis	V-CLASS (447) - ESA Front passenger - Electric seat adjustment Front passenger Basic function Data Analysis Actuation Test Support function Normalization
Sprinter (907), X-CLASS (470/471) - PTCU - Common powertrain controller Basic function Data Analysis Actuation Test	V-CLASS (447) - EST-L - Left electric sliding door Basic function Data Analysis Actuation Test Support function Control unit reset Denormalization Production mode Activation / Deactivation Settings Authorization status Opening signal Sliding door control unit Normalization
V-CLASS (447) - AAC - Automatic air conditioning Support function Normalization of actuator motors Teach-in of actuator motors	V-CLASS (447) - EST-R - Right electric sliding door Basic function Data Analysis Actuation Test Support function Control unit reset Denormalization Production mode Activation / Deactivation Settings Authorization status Opening signal Sliding door control unit Normalization
V-CLASS (447) - ATA - ATA [EDW]/tow-away/interior protection Basic function Data Analysis Actuation Test	
V-CLASS (447) - DCM-FL - Door control module front left Basic function Data Analysis Actuation Test Support function Normalization of power window	
V-CLASS (447) - DCM-FR - Door control module front right Basic function Data Analysis Actuation Test Support function Normalization of power window	
V-CLASS (447) - EFB - Electric parking brake Basic function Data Analysis	V-CLASS (447) - EZS/EIS - Electronic ignition lock Basic function Data Analysis
V-CLASS (447) - ESA Driver - Electric seat adjustment Driver Basic function Data Analysis Actuation Test Support function Normalization	V-CLASS (447) - HMI GW - User interface CAN bus Basic function Data Analysis
	V-CLASS (447) - IC - Instrument cluster Basic function Data Analysis
	V-CLASS (447) - KAB - Camera cover Basic function Data Analysis

Actuation Test Support function Self-test of control unit 'N144'	V-CLASS (447) - PSD/MSC - Sliding roof control Basic function Data Analysis Actuation Test
V-CLASS (447) - PTCU - Common powertrain controller Basic function Data Analysis Actuation Test Support function Actuation of component 'Vacuum pump' Start enable status of component 'Drivetrain control unit' Electrical contacting of coolant pumps via LIN bus Electrical contacting of fans Electrical contacting of relays Electrical contacting of coolant pumps Electrical contacting of valves	V-CLASS (447) - SIH/SIB-LR 2 - Seat climate control for rear seat in second seat row on left Basic function Data Analysis Actuation Test
V-CLASS (447) - RevETR-LF - Left front reversible emergency tensioning retractor Basic function Data Analysis Actuation Test	V-CLASS (447) - SIH/SIB-RR 1 - Seat climate control for rear seat in first seat row on right Basic function Data Analysis Actuation Test
V-CLASS (447) - RevETR-RF - Right front reversible emergency tensioning retractor Basic function Data Analysis Actuation Test	V-CLASS (447) - SIH/SIB-RR 2 - Seat climate control for rear seat in second seat row on right Basic function Data Analysis Actuation Test
V-CLASS (447) - SAM-F/SAM-D - Signal acquisition and actuation module front/driver side Basic function Data Analysis Actuation Test Support function Control unit reset	V-CLASS (447), X-CLASS (470/471) - DTCO - Tachograph Basic function Data Analysis
V-CLASS (447) - SIH/SIB-LR 1 - Seat climate control for rear seat in first seat row on left Basic function Data Analysis Actuation Test	V-CLASS (639) - AAC - Automatic air conditioning Basic function Actuation Test Support function Control module reset
	V-CLASS (639) - AB - Airbag Basic function Data Analysis
	V-CLASS (639) - ABS/ESP - Electronic stability program Basic function Actuation Test Support function Road test ABS solenoid valve with roller dynamometer ABS solenoid valve without roller dynamometer ASR operational check
	V-CLASS (639) - DCM-FL - Door control module front left Basic function Data Analysis Actuation Test Support function Denormalize power windows Parameterization of N69/1 (Left front door control unit (DCM-LF [TSG-VL])) Power window

V-CLASS (639)	Basic function
- DCM-FR - Door control module front right	Data Analysis
Basic function	Actuation Test
Data Analysis	X-CLASS (470/471)
Actuation Test	- AB - Airbag
Support function	Basic function
Denormalize power windows	Data Analysis
Parameterization of N69/2 (Right front door control unit (DCM-RF [TSG-VR])) Power window	X-CLASS (470/471)
	- ABS/ESP - Electronic stability program
	Basic function
	Data Analysis
	Actuation Test
V-CLASS (639)	X-CLASS (470/471)
- ELC - Level control	- BNS/BMS - Battery sensor
Basic function	Basic function
Actuation Test	Data Analysis
	Actuation Test
V-CLASS (639)	
- EZS/EIS - Electronic ignition lock	
Support function	
Options central locking	
V-CLASS (639)	X-CLASS (470/471)
- IC - Instrument cluster	- DTCO - Tachograph
Basic function	Basic function
Actuation Test	Data Analysis
V-CLASS (639)	X-CLASS (470/471)
- PTC - PTC heater booster	- ETC - Electronic transmission control
Basic function	Basic function
Data Analysis	Data Analysis
Support function	
Carry out control unit reset	X-CLASS (470/471)
	- Fuse and relay module - Fuse and relay modules
	Basic function
	Data Analysis
	Actuation Test
V-CLASS (639)	X-CLASS (470/471)
- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side	- HAQ - Interwheel differential lock at rear axle
Basic function	Basic function
Actuation Test	Data Analysis
V-CLASS (639)	X-CLASS (470/471)
- UCP - Upper control panel	- HMI GW - User interface CAN bus
Basic function	Basic function
Actuation Test	Data Analysis
	Actuation Test
X-CLASS (470/471)	X-CLASS (470/471)
- 360° - Camera	- IC - Instrument cluster
Basic function	Basic function
Data Analysis	Data Analysis
Actuation Test	Actuation Test
Support function	
Calibration of camera	
Straight-ahead position of steering wheel	X-CLASS (470/471)
	- ME/CDI/CNG - Engine control unit
X-CLASS (470/471)	
- AAC - Automatic air conditioning	

Basic function
Data Analysis
Actuation Test

X-CLASS (470/471)
- MFK - Multifunction camera
Basic function
Data Analysis

X-CLASS (470/471)
- PTS - Parktronic system
Basic function
Data Analysis

X-CLASS (470/471)
- RFK - Backup camera
Basic function
Data Analysis
Actuation Test

X-CLASS (470/471)
- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
Basic function
Data Analysis
Actuation Test

X-CLASS (470/471)
- SG-AWF - Collision prevention assist
Basic function
Data Analysis

X-CLASS (470/471)
- SG-FAS - Driver assistance system
Basic function
Data Analysis
Actuation Test

X-CLASS (470/471)
- TPM - Tire pressure monitor
Basic function
Data Analysis

X-CLASS (470/471)
- VG - Transfer case
Basic function
Data Analysis

Bug fixed

- ABS/ESP - Electronic stability program
- ACS - Automatic clutch system
- DAB/SDAR - Digital/Satellite radio
- DCM-FL - Door control module front left
- DCM-FR - Door control module front right
- ETC - Electronic transmission control

- FSCU/FSCU-L - Control unit Fuel pump
- IC - Instrument cluster
- ME/CDI/CNG - Engine control unit
- MFK - Multifunction camera
- PSM - Parameterizable special module
- PTCU - Common powertrain controller
- RVC/VDS - Convertible roof control
- SCM [MRM] - Steering column module
- SG-EM - Power electronics
- Suspension
- TPAD - Touchpad

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FIAT / ALFA ROMEO / LANCIA

FIAT

- New system added
Engine control module
- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
 - Support function
 - Self learned functions reset
 - Oil change
 - Differential pressure sensor replacement
 - Rail pressure sensor replacement
 - Clutch pedal learning
 - EGR high pressure valve replacement
 - EGR Low pressure valve replacement
 - Air flow meter sensor replacement
 - Replacement of Lambda sensor
 - NOx replacement
 - Particle filter replacement (only for version with DPF)
 - Particle filter regeneration (only for version with DPF)
 - Replacement of control unit and injectors
 - Injector programming

Bosch ABS 8 ESP

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Longitudinal and lateral sensor calibration
 - Longitudinal and lateral sensor de-calibration
 - Steering angle sensor calibration

Engine control module - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Self-adaptive parameter reset - Self-learned function reset - Deactivation of power limitation - Supercharging system components replacement - Motorised throttle replacement - Timing sensor/cam replacement - Intake manifold replacement - Lambda sensor/catalytic convertor replacement - Clutch group/Clutch potentiometer replacement - Neutral signal learning - RPM sensor/Timing chain replacement - Phonic wheel replacement	Neutral signal learn Performance limiting de-activation Self-learning
AISIN YLII 5 Automatic Gearbox - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Self-learning	Magneti Marelli IAW 8GSW CF6/EOBD Injection (0.9) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Reset self-learned functions - Self-adaptation parameters reset - Oil change - Phonic wheel learn reset - Throttle position learning - Replacement of UniAir module - Replacement of timing sensor or cam - Replacement of RPM sensor or distribution belt - Replacement of oil temperature sensor - Replacement of intelligent alternator (IAM) - Clutch pedal learning - Neutral signal learn - Performance limiting deactivation
Delphi climate control - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display	Bosch EDC17C49 CF5+/EOBD Diesel Injection (1.6, 2.0) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Oil change (only for version with DPF) - Reset self-learned functions - Particle filter replacement (only for version with DPF) - Particle filter regeneration - Replacement of control unit and injectors - Rail pressure sensor replacement - Differential pressure sensor replacement (only for version with DPF) - Replacement of Lambda sensor - Air flow meter sensor replacement - EGR valve replacement - Glow plug preheating circuit test - Clutch pedal learning - Neutral signal learn - Speed limit - Injector programming
Magneti Marelli IAW 8GMK CF6/EOBD Injection (1.4) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Self-adaptation parameters reset - Oil change - Phonic wheel learn reset - Throttle position learning - Replacement of UniAir module - Replacement of timing sensor or cam - Replacement of RPM sensor or distribution belt - Replacement of oil temperature sensor - Replacement of intelligent alternator (IAM) - Over boost counter reset - Clutch pedal learning	Denso climate control - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function

Flap actuators learning

Denso climate control

- Basic function
- DTC Analysis
- ECU Information Display

Body Computer Marelli (843FL) MY06

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Boot G.E. PROCOND

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Parking Control VALEO (2)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Support function
 - Tow hook

Marelli 8DF3

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Replacing the Pre-Catalyst
 - Particle filter replacement
 - SIC (Single injection control) - ECU exchange, all injectors, rail sensor
 - SIC (Single injection control) - Single injector changeover
 - MAC (Multi-injection injection) - ECU exchange, all injectors, rail sensor
 - MAC (Multiple injection control) - Single injector changeover
 - Alignment of DPF pressure sensor
 - DPF Forced Regeneration
 - Injection Data Reset (ECM)
 - Replacing the phonic wheel
 - Reset data
 - Air flow Bypass Compensation
 - Reset oil condition indicator function
 - Reset self-learnt functions
 - Injector programming

Bosch ABS 8 ASR

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Steering angle calibration
 - Longitudinal acceleration sensor calibration

Boot/Rear Doors G.E. PROCOND

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Driver's Door G.E. PROCOND

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Passenger's Door G.E. PROCOND

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Bosch EDC17CP52 CF5/EOBD Diesel Injection (3.0)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Oil change (only for version with DPF)
 - Reset self-learned functions
 - Particle filter replacement (only for version with DPF)
 - Particle filter regeneration
 - Replacement of control unit and injectors
 - Rail pressure sensor replacement
 - Pre-catalyser replacement (only for version with DPF)
 - Differential pressure sensor replacement (only for version with DPF)
 - Injector programming
 - Speed limit

Bosch Motronic Me7.9.10 SDU CF5/EObD Injection (1.4 16V LPG)

- Basic function

DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Reset self-learned functions Self-adaptation parameters reset Knock counter reset Overboost counter reset Engine control module - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Self learned functions reset Oil change Differential pressure sensor replacement Rail pressure sensor replacement Clutch pedal learning EGR high pressure valve replacement EGR Low pressure valve replacement Air flow meter sensor replacement Replacement of Lambda sensor NOx replacement Particle filter replacement (only for version with DPF) Particle filter regeneration (only for version with DPF) Replacement of control unit and injectors Injector programming ABS - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Static Test Reset lateral and longitudinal acceleration sensor calibration Lateral and longitudinal acceleration sensor calibration Steering angle calibration TPMS Calibration BODY - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function	Lock Door Command Unlock Doors Command Exit Shipping Mode Instrument panel - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Oil Service Reset IPC Proxi Alignment Air bag - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function ORC (Airbag) Proxi Alignment Power Steering - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function EPS Proxi Alignment Steering Angle Calibration Climate - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display Transmission - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function TCM VIN Verification Reset Adaptive Values Valve Body Solenoid Learn Quick Learn Bug fixed DTC Item added Communication Stabilized
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ALFA ROMEO

New system added

Engine control module

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Self learned functions reset
 - Oil change
 - Differential pressure sensor replacement
 - Rail pressure sensor replacement
 - Clutch pedal learning
 - EGR high pressure valve replacement
 - EGR Low pressure valve replacement
 - Air flow meter sensor replacement
 - Replacement of Lambda sensor
 - NOx replacement
 - Particle filter replacement (only for version with DPF)
 - Particle filter regeneration (only for version with DPF)
 - Replacement of control unit and injectors
 - Injector programming

Bosch ABS 8 ESP

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Longitudinal and lateral sensor calibration
 - Longitudinal and lateral sensor de-calibration
 - Steering angle sensor calibration

Engine control module

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Self-adaptive parameter reset
 - Self-learned function reset
 - Deactivation of power limitation
 - Supercharging system components replacement
 - Motorised throttle replacement
 - Timing sensor/cam replacement
 - Intake manifold replacement
 - Lambda sensor/catalytic convertor replacement

Clutch group/Clutch potentiometer replacement
 Neutral signal learning
 RPM sensor/Timing chain replacement
 Phonic wheel replacement

AISIN YLII 5 Automatic Gearbox

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Self-learning

Delphi climate control

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Magneti Marelli IAW 8GMK CF6/EOBD Injection (1.4)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Self-adaptation parameters reset
 - Oil change
 - Phonic wheel learn reset
 - Throttle position learning
 - Replacement of UniAir module
 - Replacement of timing sensor or cam
 - Replacement of RPM sensor or distribution belt
 - Replacement of oil temperature sensor
 - Replacement of intelligent alternator (IAM)
 - Over boost counter reset
 - Clutch pedal learning
 - Neutral signal learn
 - Performance limiting de-activation Self-learning

Magneti Marelli IAW 8GSW CF6/EOBD Injection (0.9)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Reset self-learned functions
 - Self-adaptation parameters reset
 - Oil change
 - Phonic wheel learn reset
 - Throttle position learning
 - Replacement of UniAir module

- Replacement of timing sensor or cam - Replacement of RPM sensor or distribution belt - Replacement of oil temperature sensor - Replacement of intelligent alternator (IAM) - Clutch pedal learning - Neutral signal learn - Performance limiting deactivation	- Data Analysis - Actuation Test - ECU Information Display
Bosch EDC17C49 CF5+/EOBD Diesel Injection (1.6, 2.0) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Oil change (only for version with DPF) - Reset self-learned functions - Particle filter replacement (only for version with DPF) - Particle filter regeneration - Replacement of control unit and injectors - Rail pressure sensor replacement - Differential pressure sensor replacement (only for version with DPF) - Replacement of Lambda sensor - Air flow meter sensor replacement - EGR valve replacement - Glow plug preheating circuit test - Clutch pedal learning - Neutral signal learn - Speed limit - Injector programming	- Parking Control VALEO (2) - Basic function - DTC Analysis - Data Analysis - ECU Information Display - Support function - Tow hook
Denso climate control - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Flap actuators learning	- Marelli 8DF3 - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Replacing the Pre-Catalyst - Particle filter replacement - SIC (Single injection control) - ECU exchange, all injectors, rail sensor - SIC (Single injection control) - Single injector changeover - MAC (Multi-injection injection) - ECU exchange, all injectors, rail sensor - MAC (Multiple injection control) - Single injector changeover - Alignment of DPF pressure sensor - DPF Forced Regeneration - Injection Data Reset (ECM) - Replacing the phonic wheel - Reset data - Air flow Bypass Compensation - Reset oil condition indicator function - Reset self-learned functions - Injector programming
Denso climate control - Basic function - DTC Analysis - Data Analysis - ECU Information Display	- Bosch ABS 8 ASR - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Steering angle calibration - Longitudinal acceleration sensor calibration
Body Computer Marelli (843FL) MY06 - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display	- Boot/Rear Doors G.E. PROCOND - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display

Driver's Door G.E. PROCOND

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Passenger's Door G.E. PROCOND

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display

Bosch EDC17CP52 CF5/EOBD Diesel Injection (3.0)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Oil change (only for version with DPF)
 - Reset self-learnt functions
 - Particle filter replacement (only for version with DPF)
 - Particle filter regeneration
 - Replacement of control unit and injectors
 - Rail pressure sensor replacement
 - Pre-catalyser replacement (only for version with DPF)
 - Differential pressure sensor replacement (only for version with DPF)
 - Injector programming
 - Speed limit

Bosch Motronic Me7.9.10 SDU CF5/EOBD Injection (1.4 16V LPG)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Reset self-learnt functions
 - Self-adaptation parameters reset
 - Knock counter reset
 - Overboost counter reset

Engine control module

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function

Self learned functions reset

- Oil change
- Differential pressure sensor replacement
- Rail pressure sensor replacement
- Clutch pedal learning
- EGR high pressure valve replacement
- EGR Low pressure valve replacement
- Air flow meter sensor replacement
- Replacement of Lambda sensor
- NOx replacement
- Particle filter replacement (only for version with DPF)
- Particle filter regeneration (only for version with DPF)
- Replacement of control unit and injectors
- Injector programming

ABS

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Static Test
 - Reset lateral and longitudinal acceleration sensor calibration
 - Lateral and longitudinal acceleration sensor calibration
 - Steering angle calibration
 - TPMS Calibration

BODY

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Lock Door Command
 - Unlock Doors Command
 - Exit Shipping Mode

Instrument panel

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Oil Service Reset
 - IPC Proxi Alignment

Air bag

- Basic function
 - DTC Analysis

Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 ORC (Airbag) Proxi Alignment

Power Steering

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 EPS Proxi Alignment
 Steering Angle Calibration

Climate

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Transmission

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 TCM VIN Verification
 Reset Adaptive Values
 Valve Body Solenoid Learn
 Quick Learn

Bug fixed

Communication stabilized
 DTC Item added

LANCIA

New system added

Engine control module

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Self learned functions reset
 Oil change
 Differential pressure sensor replacement
 Rail pressure sensor replacement
 Clutch pedal learning

EGR high pressure valve replacement
 EGR Low pressure valve replacement
 Air flow meter sensor replacement
 Replacement of Lambda sensor
 NOx replacement
 Particle filter replacement (only for version with DPF)
 Particle filter regeneration (only for version with DPF)
 Replacement of control unit and injectors
 Injector programming

Bosch ABS 8 ESP

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Longitudinal and lateral sensor calibration
 Longitudinal and lateral sensor de-calibration
 Steering angle sensor calibration

Engine control module

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Self-adaptive parameter reset
 Self-learned function reset
 Deactivation of power limitation
 Supercharging system components replacement
 Motorised throttle replacement
 Timing sensor/cam replacement
 Intake manifold replacement
 Lambda sensor/catalytic convertor replacement
 Clutch group/Clutch potentiometer replacement
 Neutral signal learning
 RPM sensor/Timing chain replacement
 Phonic wheel replacement

AISIN YLII 5 Automatic Gearbox

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Self-learning

Delphi climate control

- Basic function
 DTC Analysis
 Data Analysis

Actuation Test ECU Information Display Magneti Marelli IAW 8GMK CF6/EOBD Injection (1.4) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Self-adaptation parameters reset - Oil change - Phonic wheel learn reset - Throttle position learning - Replacement of UniAir module - Replacement of timing sensor or cam - Replacement of RPM sensor or distribution belt - Replacement of oil temperature sensor - Replacement of intelligent alternator (IAM) - Over boost counter reset - Clutch pedal learning - Neutral signal learn - Performance limiting de-activation Self-learning Magneti Marelli IAW 8GSW CF6/EOBD Injection (0.9) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Reset self-learnt functions - Self-adaptation parameters reset - Oil change - Phonic wheel learn reset - Throttle position learning - Replacement of UniAir module - Replacement of timing sensor or cam - Replacement of RPM sensor or distribution belt - Replacement of oil temperature sensor - Replacement of intelligent alternator (IAM) - Clutch pedal learning - Neutral signal learn - Performance limiting deactivation Bosch EDC17C49 CF5+/EOBD Diesel Injection (1.6, 2.0) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Oil change (only for version with DPF) - Reset self-learnt functions - Particle filter replacement (only for version with DPF)	Particle filter regeneration Replacement of control unit and injectors Rail pressure sensor replacement Differential pressure sensor replacement (only for version with DPF) Replacement of Lambda sensor Air flow meter sensor replacement EGR valve replacement Glow plug preheating circuit test Clutch pedal learning Neutral signal learn Speed limit Injector programming Denso climate control - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Flap actuators learning Denso climate control - Basic function - DTC Analysis - Information Display Body Computer Marelli (843FL) MY06 - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display Boot G.E. PROCOND - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display Parking Control VALEO (2) - Basic function - DTC Analysis - Data Analysis - ECU Information Display - Support function - Tow hook Marelli 8DF3 - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display
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- Support function

Replacing the Pre-Catalyst
 Particle filter replacement
 SIC (Single injection control) - ECU exchange, all injectors, rail sensor
 SIC (Single injection control) - Single injector changeover
 MAC (Multi-injection injection) - ECU exchange, all injectors, rail sensor
 MAC (Multiple injection control) - Single injector changeover
 Alignment of DPF pressure sensor
 DPF Forced Regeneration
 Injection Data Reset (ECM)
 Replacing the phonic wheel
 Reset data
 Air flow Bypass Compensation
 Reset oil condition indicator function
 Reset self-learnt functions
 Injector programming

Bosch ABS 8 ASR

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Steering angle calibration
 Longitudinal acceleration sensor calibration

Boot/Rear Doors G.E. PROCOND

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Driver's Door G.E. PROCOND

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Passenger's Door G.E. PROCOND

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Bosch EDC17CP52 CF5/EOBD Diesel Injection (3.0)

- Basic function
 DTC Analysis
 Data Analysis

Actuation Test

ECU Information Display

- Support function

Oil change (only for version with DPF)
 Reset self-learnt functions
 Particle filter replacement (only for version with DPF)
 Particle filter regeneration
 Replacement of control unit and injectors
 Rail pressure sensor replacement
 Pre-catalyser replacement (only for version with DPF)
 Differential pressure sensor replacement (only for version with DPF)
 Injector programming
 Speed limit

Bosch Motronic Me7.9.10 SDU CF5/EOBD Injection (1.4 16V LPG)

- Basic function

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

- Support function

Reset self-learnt functions
 Self-adaptation parameters reset
 Knock counter reset
 Overboost counter reset

Engine control module

- Basic function

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

- Support function

Self learned functions reset
 Oil change
 Differential pressure sensor replacement
 Rail pressure sensor replacement
 Clutch pedal learning
 EGR high pressure valve replacement
 EGR Low pressure valve replacement
 Air flow meter sensor replacement
 Replacement of Lambda sensor
 NOx replacement
 Particle filter replacement (only for version with DPF)
 Particle filter regeneration (only for version with DPF)
 Replacement of control unit and injectors
 Injector programming

ABS

- Basic function

DTC Analysis
 Data Analysis

Actuation Test
 Information Display
 - Support function
 Static Test
 Reset lateral and longitudinal acceleration sensor calibration
 Lateral and longitudinal acceleration sensor calibration
 Steering angle calibration
 TPMS Calibration

BODY

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Lock Door Command
 Unlock Doors Command
 Exit Shipping Mode

Instrument panel

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Oil Service Reset
 IPC Proxi Alignment

Air bag

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 ORC (Airbag) Proxi Alignment

Power Steering

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 EPS Proxi Alignment
 Steering Angle Calibration

Climate

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test

ECU Information Display

Transmission

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 TCM VIN Verification
 Reset Adaptive Values
 Valve Body Solenoid Learn
 Quick Learn

Bug fixed

Communication stabilized
 DTC Item added

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PEUGEOT

301 (2017~) Vehicle Added

Engine (V46 ASD)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information
 - Special Function
 Initialising the auto adaptive Matching
 Replacement of the motorised butterfly housing
 Replacement of the accelerator pedal
 Replacement of injectors
 Replacement of the exhaust camshaft dephasing solenoid valve
 Replacement of the inlet camshaft dephasing solenoid valve
 Engine speed sensor programming procedure

Engine (V46 HMY)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information
 - Special Function
 Initialising the auto adaptive Matching
 Replacement of the motorised butterfly housing

Replacement of the accelerator pedal
 Replacement of injectors
 Replacement of the exhaust camshaft dephasing solenoid valve
 Replacement of the inlet camshaft dephasing solenoid valve
 Engine speed sensor programming procedure

Engine (V46 HMZ)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialising the auto adaptive
 - Matching
 - Replacement of the motorised butterfly housing
 - Replacement of the accelerator pedal
 - Replacement of injectors
 - Replacement of the exhaust camshaft dephasing solenoid valve
 - Replacement of the inlet camshaft dephasing solenoid valve
 - Engine speed sensor programming procedure

Engine (V46_21 NFP)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialising the auto adaptive
 - Motorised throttle unit
 - Injectors
 - Inlet camshaft dephaser
 - Inlet camshaft dephaser solenoid valve
 - Cylinder reference sensor
 - Accelerator pedal

Engine (EDC17C10_BR2)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Forced Regeneration Of The Particle Filter Vehicle Stationary
 - Replacement Of The Particle Emission Filter
 - Initialisation Of The 4 Diesel Injectors
 - Replacement of 4 injectors
 - Change of EGR Valve
 - Replacement Of The EGR Exchanger
 - Change Of Air Mixer
 - Replacement Of The Turbo

Replacement Of The Additive Reservoir Of Pump Or Pipes
 Replacement Of The High Pressure Pump Or Regulation Valve
 Replacement Of The Exhaust Manifold
 Replacement Of The Cylinder Head
 Replacement Of The Diesel High Pressure Rail
 Filling Of The Diesel Additive Tank
 Replacement Of The Oxygen Sensor

Engine (EDC17C60)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Replacement of 4 injectors
 - Programming the air mixer stops
 - Programming the EGR valve stops
 - Programming of the stops of the turbocharger
 - Cleaning the EGR valve
 - Particle filter regeneration
 - Regeneration of the denox catalytic converter
 - Reinitialization of the denox system faults
 - Reinitialization following replacement of the urea injector
 - Forcing of the stop and start
 - Filling of the additive reservoir or pouch
 - Filling of the urea reservoir
 - Draining and filling of the urea solution reservoir
 - Replacement of the low pressure fuel pump, of the fuel filter or of the pipes
 - Replacement of the high pressure pump
 - Replacement of the EGR valve
 - Replacement of the air mixer
 - Replacement of the turbocharger
 - Replacement of the diesel additive reservoir, of the pump or of the pipes
 - Particle filter replacement
 - Replacement of the NOX sensor
 - Replacement of the precatalyser
 - Replacement of the deNOX catalytic converter
 - Replacement of the urea injector
 - Replacement of the denox system reservoir, gauge-pump module or pipes
 - Replacement of the cylinder block
 - Replacement of the engine flywheel
 - Replacement of the battery
 - Replacement of the clutch
 - Replacement of the flowmeter

Gearbox (BVA_AT8)

- Basic function
 - DTC Analysis

Data Analysis Actuation Test ECU Information - Special Function Oil wear counter Initialising the autoadaptives Gearbox (MAPS_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Gearbox (BVA AM6_AT6_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Programming of the neutral position Partial realignment of the programmed values Full realignment of the programmed values Replacement of the automatic gearbox oil Power steering (DAE) - Basic function DTC Analysis Data Analysis ECU Information Built-In system interface - Basic function DTC Analysis ECU Information Parking aid - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Multifunction display - Basic function DTC Analysis Actuation Test ECU Information Radio - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Instrument panel (COMBINE_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Switch module at the steering wheel - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Air conditioning - Basic function DTC Analysis Data Analysis Actuation Test ECU Information ABS or ESP (ABS_MK100) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Calibration of the steering wheel angle sensor Air Bleeding ABS or ESP (ESP_MK100) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Bleeding of the hydraulic block ESP MK100 Airbag - Basic function DTC Analysis Data Analysis ECU Information - Special Function Locking Unlocking Trailer relay unit - Basic function DTC Analysis Engine relay unit
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- Basic function
- DTC Analysis

Anti-theft alarm

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Voltage retaining device

- Basic function
- DTC Analysis
- ECU Information

Diesel additive pump

- Basic function
- DTC Analysis
- Data Analysis
- ECU Information

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CITROEN

Xsara Vehicle Added

Engine (RFN MM4.8P)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Initialising the auto adaptive

Engine (RFS MM4.8P)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Initialising the auto adaptive

Engine (RFN MM4MP2)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (RFN MM6LP)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Initialising the auto adaptive

Engine (NFU BOSCH ME7.4.4)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Initialising the auto adaptive
- Configuration

Engine (KFW SAGEM S2000)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Initialising the auto adaptive
- Configuration

Engine (RHY BOSCH EDC15C2)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (RHZ BOSCH EDC15C2)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (WJY LUCAS DCN2)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (RHY SIEMENS SID801)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (8HZ BOSCH EDC16C3 EURO4)	Data Analysis Actuation Test ECU Information
- Basic function	
DTC Analysis	
Data Analysis	
Actuation Test	
ECU Information	
Diesel additive function	Alarm
- Basic function	- Basic function
DTC Analysis	Data Analysis
Data Analysis	Actuation Test
Actuation Test	ECU Information
ECU Information	
	Multifunction display
	- Basic function
	DTC Analysis
	Data Analysis
	Actuation Test
	ECU Information
Airbag	
- Basic function	Radio
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
ECU Information	Data Analysis
- Special Function	Actuation Test
Airbag Configuration	ECU Information
Airbag Lock	- Special Function
Airbag Unlock	VIN code
	Radio Configuration
Gearbox	
- Basic function	CD player
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
Actuation Test	Data Analysis
ECU Information	Actuation Test
- Special Function	ECU Information
AT Initialising the autoadaptive	
Oil wear counter	
	Instrument panel
Parking aid	- Basic function
- Basic function	DTC Analysis
DTC Analysis	Data Analysis
Data Analysis	Actuation Test
Actuation Test	ECU Information
ECU Information	
	Switch module under the steering wheel
Anti-lock brake system	- Basic function
- Basic function	DTC Analysis
DTC Analysis	Data Analysis
Data Analysis	ECU Information
Actuation Test	
ECU Information	
- Special Function	On-board navigation system
TEVES MK20 Bleeding	- Basic function
TEVES MK20 Simulation	DTC Analysis
	Data Analysis
	ECU Information
Built-in Systems interface	
- Basic function	Driving school
DTC Analysis	- Basic function

Data Analysis	DTC Analysis
Actuation Test	ECU Information
ECU Information	
Rain/sunlight sensor	Windscreen wiper
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Heating / ventilation	Parking assistance
- Basic function	- Basic function
DTC Analysis	DTC Analysis
Data Analysis	ECU Information
Actuation Test	
ECU Information	
SPACETOURER Vehicle Added	Radio
	- Basic function
	DTC Analysis
	ECU Information
Engine	Hands-free kit/portable unit
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Gearbox	Anti theft alarm
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
ABS or ESP	Passenger door module
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Air conditioning	Driver's door module
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Controls under the steering wheel	Rain and light sensor
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Multiplexed control panel	Seat belt not fastened warning lights unit
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Multifunction screen	High head vision
- Basic function	- Basic function
DTC Analysis	DTC Analysis
ECU Information	ECU Information
Instrument panel	Battery change status unit
- Basic function	- Basic function

DTC Analysis
ECU Information

DTC Analysis
ECU Information

Dynamic headlamp height adjuster

- Basic function
- DTC Analysis
- ECU Information

Lane departure warning system

- Basic function
- DTC Analysis
- ECU Information

Control panel dot matrix display

- Basic function
- DTC Analysis
- ECU Information

Service module

- Basic function
- DTC Analysis
- ECU Information

Hands free control unit

- Basic function
- DTC Analysis
- ECU Information

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VOLVO

Electronic key reader

- Basic function
- DTC Analysis
- ECU Information

S40 2005~2007 Engine Added

Main beams assistant ECU

- Basic function
- DTC Analysis
- ECU Information

Engine (D4164T)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Diesel additive pump

- Basic function
- DTC Analysis
- ECU Information

- Special Function
- Combustion of soot particles
- Adaptation of EGR valve
- Adaptation of control valve inlet
- Reset particle trap odometer
- Injector programming

Under inflation detection

- Basic function
- DTC Analysis
- ECU Information

Engine (B4184S8)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Resetting adaptations

Engine relay unit

- Basic function
- DTC Analysis
- ECU Information

Seat driver position memory module

- Basic function
- DTC Analysis
- ECU Information

Engine (B4184S11)

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
- Resetting adaptations

Telematic unit or audio navigation

- Basic function
- DTC Analysis
- ECU Information

Electric steering lock

- Basic function

Engine (B5244S4)

- Basic function

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information

Engine (B5244S5)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Combustion of soot particles

Engine (B5244S7)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Reset adaptation

Engine (B5254T3)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information

S60 2006~2009 engine Added

Engine (D4164T)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Combustion of soot particles
 - Adaptation of EGR valve
 - Adaptation of control valve inlet
 - Reset particle trap odometer
 - Injector programming

Engine (B4184S8)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Resetting adaptations

Engine (B4184S11)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Resetting adaptations

Engine (B5244S4)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information

Engine (B5244S5)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Combustion of soot particles

Engine (B5244S7)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Reset adaptation

Engine (B5254T3)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information

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PORSCHE

MACAN Special function added

- Instrument cluster
- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
 - Special Function
 - Oil service

Main maintenance
Control unit reset

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GM USA

New Model & System added

- Pontiac Passenger

A (Product Line) 2005~2010 Add

-Powertrain

(X)2.0L L4 LNF Engine Control Module

(5)2.2L L4 LAP Engine Control Module

(5)2.2L L4 LAP Transmission Control Module

(F)2.2L L4 L61 Engine Control Module

(H)2.2L L4 LAP Engine Control Module

(H)2.2L L4 LAP Transmission Control Module

(B)2.4L L4 LE5 Engine Control Module

-Chassis

Electronic Brake Control Module

Power Steering Control Module

Electronic Brake Control Module With VSES (RPO JL4)

Electronic Brake Control Module Without VSES (RPO JL4)

-Body

Body Control Module

Digital Radio Receiver

Driver Information Center

Instrument Panel Cluster

Passenger Presence System

Personal Audio Link Module

Radio

Supplemental Inflatable Restraint

Theft Deterrent Module

E (Product Line) 2008~2009 Add

-Powertrain

(7)3.6L V6 LY7 Engine Control Module

(7)3.6L V6 LY7 Transmission Control Module

(Y)6.0L V8 L76 Engine Control Module

(Y)6.0L V8 L76 Transmission Control Module

(W)6.2L V8 LS3 Engine Control Module

(W)6.2L V8 LS3 Transmission Control Module

-Chassis

Electronic Brake Control Module

-Body

Body Control Module

Digital Radio Receiver

Driver Information Display

HVAC Control Module

Instrument Panel Cluster

Passenger Presence System

Personal Audio Link Module

Radio

Remote Control Door Lock Receiver

Supplemental Inflatable Restraint

Theft Deterrent Module

H (Product Line) (HX) Bonneville SE 2004~2005 Add

-Powertrain

Engine Control Module

Transmission Control Module

-Body

CD Changer

Climate Control Panel

Dash Integration Module

Digital Radio Receiver

Driver Door Module

Head Up Display

Instrument Panel Cluster

Instrument Panel Module

Radio

Rear Integration Module

Remote Function Actuation

Supplemental Inflatable Restraint

Vehicle Theft Deterrent

H (Product Line) (HY) Bonneville SLE 2004~2005 Add

-Powertrain

Engine Control Module

Transmission Control Module

-Body

CD Changer

Climate Control Panel

Dash Integration Module

Digital Radio Receiver

Driver Door Module

Head Up Display

Instrument Panel Cluster

Instrument Panel Module

Memory Seat Module

Radio

Rear Integration Module

Remote Function Actuation

Supplemental Inflatable Restraint

Vehicle Theft Deterrent

H (Product Line) (HZ) Bonneville GXP 2004~2005 Add

-Powertrain

Engine Control Module

Transmission Control Module

-Chassis
Magna Steer

-Body
CD Changer
Climate Control Panel
Dash Integration Module
Digital Radio Receiver
Driver Door Module
Head Up Display
Instrument Panel Cluster
Instrument Panel Module
Memory Seat Module
Radio
Rear Integration Module
Remote Function Actuation
Supplemental Inflatable Restraint
Vehicle Theft Deterrent

J (Product Line) 2004~2005 Add
-Powertrain
(F)2.2L L4 L61 Engine Control Module
(F)2.2L L4 L61 Transmission Control Module

-Chassis
ABS

-Body
Body Control Module
Digital Radio Receiver
Instrument Panel Cluster
Radio
Supplemental Inflatable Restraint

K (Product Line) 2006~2010 Add
-Powertrain
(4)0.8L L3 LBF Engine Control Module
(0)1.0L L4 L11 Engine Control Module
Transmission Control Module

-Chassis
Electronic Brake Control Module

-Body
Remote Function Actuation
Supplemental Inflatable Restraint

M (Product Line) 2004~2010 Add
-Powertrain
(4)0.8L L3 LBF Engine Control Module
(0)1.0L L4 LA2 Engine Control Module
(J)1.0L L4 LA2 Engine Control Module
(X)2.0L L4 LNF Engine Control Module
(B)2.4L L4 LE5 Engine Control Module

-Chassis
ABS
Electronic Brake Control Module
(X)2.0L L4 LNF EBCM
(B)2.4L L4 LE5 EBCM

-Body
Body Control Module
Digital Radio Receiver
Instrument Panel Cluster
Personal Audio Link Module
Radio
Remote Control Door Lock Receiver
Remote Function Actuation
Supplemental Inflatable Restraint
Theft Deterrent Module

N (Product Line) 2004~2005 Add
-Powertrain
(F)2.2L L4 L61 Engine Control Module
(F)2.2L L4 L61 Transmission Control Module
(E)3.4L V6 LA1 Engine Control Module
(E)3.4L V6 LA1 Transmission Control Module

-Chassis
ABS

-Body
Body Control Module
Instrument Panel Cluster
Radio
Remote Function Actuation
Supplemental Inflatable Restraint

T (Product Line) 2005~2010 Add
-Powertrain
(T)1.2L L4 LY4 Engine Control Module
(T)1.2L L4 LY4 Transmission Control Module
(6)1.6L L4 L91 Engine Control Module
(6)1.6L L4 L91 Transmission Control Module
(W)1.4L L4 LDT Engine Control Module
(W)1.4L L4 LDT Transmission Control Module
(6)1.6L L4 LXT Engine Control Module
(6)1.6L L4 LXT Transmission Control Module
(E)1.6L L4 LXV Engine Control Module
(E)1.6L L4 LXV Transmission Control Module

-Chassis
ABS
Electronic Brake Control Module
Tire Pressure Monitor

-Body
Instrument Panel Cluster
Passenger Presence System

Radio
 Remote Function Actuation
 Supplemental Inflatable Restraint
 Theft Deterrent Module

V (Product Line) 2004~2006 Add

-Powertrain
 Engine Control Module
 Transmission Control Module

-Chassis
 ABS/TCS

W (Product Line) 2004~2008 Add

-Powertrain
 (2)3.8L V6 L26 Engine Control Module
 (2)3.8L V6 L26 Transmission Control Module
 (4)3.8L V6 L32 Engine Control Module
 (4)3.8L V6 L32 Transmission Control Module
 (C)5.3L V8 LS4 Engine Control Module
 (C)5.3L V8 LS4 Transmission Control Module

-Body
 Body Control Module
 Digital Radio Receiver
 Driver Information Center
 Head Up Display
 Heating and Air Conditioning
 HVAC Control Module Automatic
 HVAC Control Module Manual
 Instrument Panel Cluster
 Navigation Radio
 Radio
 Remote Control Door Lock Receiver
 Supplemental Inflatable Restraint

Z (Product Line) 2005~2010 Add

-Powertrain
 (0)2.4L L4 LE9 Engine Control Module
 (0)2.4L L4 LE9 Transmission Control Module 4 Speed
 (0)2.4L L4 LE9 Transmission Control Module 6 Speed
 (1)3.9L V6 LZ9 Engine Control Module
 (1)3.9L V6 LZ9 Transmission Control Module
 (7)3.6L V6 LY7 Engine Control Module
 (7)3.6L V6 LY7 Transmission Control Module
 (8)3.5L V6 LX9 Engine Control Module
 (B)2.4L L4 LE5 Engine Control Module
 (B)2.4L L4 LE5 Transmission Control Module
 (B)2.4L L4 LE5 Transmission Control Module 4 Speed
 (B)2.4L L4 LE5 Transmission Control Module 6 Speed
 (K)3.5L V6 LZE Engine Control Module
 (K)3.5L V6 LZE Transmission Control Module
 (N)3.5L V6 LZ4 Engine Control Module
 (N)3.5L V6 LZ4 Transmission Control Module

-Chassis
 Electronic Brake Control Module
 Power Steering Control Module

-Body
 Body Control Module
 Digital Radio Receiver
 Folding Top Module
 HVAC Control Module
 Instrument Panel Cluster
 Personal Audio Link Module
 Radio
 Supplemental Inflatable Restraint
 Theft Deterrent Module

- Pontiac APV LD Trk, MPV, Incomplete

A (Product Line) 2004~2005 Add
 -Powertrain
 Engine Control Module
 Transmission Control Module

-Body
 Body Control Module
 Digital Radio Receiver
 Disc Player and Video Display
 Head Up Display
 Instrument Panel Cluster
 Passenger Presence System
 Personalization
 Radio
 Rear Seat Entertainment
 Supplemental Inflatable Restraint
 Vehicle Theft Deterrent

B (Product Line) 2004~2005 Add

-Powertrain
 Engine Control Module
 Transmission Control Module

-Body
 Body Control Module
 Digital Radio Receiver
 Disc Player and Video Display
 Head Up Display
 Instrument Panel Cluster
 Passenger Presence System
 Personalization
 Radio
 Rear Seat Entertainment
 Supplemental Inflatable Restraint
 Vehicle Theft Deterrent

L (Product Line) 2006~2009 Add

-Powertrain
 (F)3.4L V6 LNJ Engine Control Module

(F)3.4L V6 LNJ Rear Drive System
 (F)3.4L V6 LNJ Transmission Control Module
 (7)3.6L V6 LY7 Engine Control Module
 (7)3.6L V6 LY7 Rear Drive System
 (7)3.6L V6 LY7 Transmission Control Module

-Chassis

Electric Power Steering
 Electronic Brake Control Module
 Power Steering Control Module
 Traction Control NO ABS
 Traction Control NO EBCM
 Traction Control YES ABS
 Traction Control YES EBCM

-Body

Body Control Module
 Digital Radio Receiver
 Heated Seat Module
 HVAC Control Module
 Instrument Panel Cluster
 Passenger Presence System
 Radio
 Remote Control Door Lock Receiver
 Rollover Sensor
 Supplemental Inflatable Restraint
 Theft Deterrent Module

U (Product Line) 2004~2009 Add

-Powertrain

(L)3.5L V6 LX9 Engine Control Module
 (L)3.5L V6 LX9 Transmission Control Module
 (1)3.9L V6 LZ9 Engine Control Module
 (1)3.9L V6 LZ9 Transmission Control Module
 (W)3.9L V6 LGD Engine Control Module
 (W)3.9L V6 LGD Transmission Control Module

-Chassis

Electronic Brake Control Module
 DBC7 C2 ABS TCS VSES
 DBC7 C2 ABS
 DBC7 C2 ABS TCS

-Body

Base Radio
 Body Control Module
 C60 Single Zone HVAC, Manual
 CJ3 Dual Zone HVAC, Manual
 Digital Radio Receiver
 Disc Player and Video
 Disc Player and Video Display
 Driver Information Center
 HVAC Control Module
 Instrument Panel Cluster
 Left Power Sliding Door Module
 Mobile Digital Media

Navigation Radio
 Passenger Presence System
 Radio
 Remote Control Door Lock Receiver
 Right Power Sliding Door Module
 Supplemental Inflatable Restraint
 Uplevel Radio
 Vehicle Theft Deterrent

V (Product Line) 2004~2009 Add

-Powertrain

(L)3.5L V6 LX9 Engine Control Module
 (L)3.5L V6 LX9 Transmission Control Module
 (1)3.9L V6 LZ9 Engine Control Module
 (1)3.9L V6 LZ9 Transmission Control Module
 (W)3.9L V6 LGD Engine Control Module
 (W)3.9L V6 LGD Transmission Control Module

-Chassis

Electronic Brake Control Module
 DBC7 C2 ABS TCS VSES
 DBC7 C2 ABS
 DBC7 C2 ABS TCS

-Body

Base Radio
 Body Control Module
 C60 Single Zone HVAC, Manual
 CJ3 Dual Zone HVAC, Manual
 Digital Radio Receiver
 Disc Player and Video
 Disc Player and Video Display
 Driver Information Center
 HVAC Control Module
 Instrument Panel Cluster
 Left Power Sliding Door Module
 Mobile Digital Media
 Navigation Radio
 Passenger Presence System
 Radio
 Remote Control Door Lock Receiver
 Right Power Sliding Door Module
 Supplemental Inflatable Restraint
 Uplevel Radio
 Vehicle Theft Deterrent

X (Product Line) 2004~2006 Add

-Powertrain

Engine Control Module
 Transmission Control Module

-Chassis

Electronic Brake Control Module

-Body

Body Control Module
 Digital Radio Receiver
 Disc Player and Video
 Driver Information Center
 HVAC Control Module
 Instrument Panel Cluster
 Left Power Sliding Door Module
 Mobile Digital Media
 Navigation Radio
 Passenger Presence System
 Radio
 Right Power Sliding Door Module
 Supplemental Inflatable Restraint
 Uplevel Radio
 Vehicle Theft Deterrent

Modify volumetric sensors sensibility

PAM (Parking Assistant Module) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Trailer Hook Presence Disabling
 Trailer Hook Presence Enabling

EPS (Electric Power Steering Module) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Steering Angle Sensor

ETM (Entertainment Telematic Module) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Audio Test Subwoofer Specific
 Power Down
 Power on And Disable User Inputs
 Reset Parameters to Default

HVAC (Heat Vent A/C) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Self Learning Motors Test

IPC (Instrument Panel Cluster) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 ECU Replacement
 Last Service Date
 Reset Odometer
 Reset Service Information

ORC (Occupant Restraint Control) enhanced
 - Basic Function
 Data Analysis [enhanced]

Compass (2017,2018) year added
 PCM (Power Control Module) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Reset camshaft adaptative

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CHRYSLER/JEEP/DODGE

Renegade (2018) year added

PCM (Power Control Module) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Reset camshaft adaptative
 Adaptative parameter reset
 Phonic wheel tooth learning reset
 General Stop Actuators
 Clutch Pedal Learn
 Purge fuel circuit reset

ABS (Anti-Brake Lock System) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Electric Park Brake Management
 Wheel Speed Sensor Recognition
 Pressure sensor calibration
 ECU substitution

BCM (Body Control Module) enhanced
 - Basic Function
 Data Analysis [enhanced]
 Actuation Test [enhanced]
 - Advanced Function
 Fire Protection System Activate
 Exit Logistic Mode
 LIN Line Request Check
 LIN Siren Check
 LIN Ultrasonic Sensors Check

Adaptative parameter reset Phonic wheel tooth learning reset General Stop Actuators Clutch Pedal Learn Purge fuel circuit reset ABS (Anti-Brake Lock System) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - Electric Park Brake Management - Wheel Speed Sensor Recognition - Pressure sensor calibration - ECU substitution BCM (Body Control Module) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - Fire Protection System Activate - Exit Logistic Mode - LIN Line Request Check - LIN Siren Check - LIN Ultrasonic Sensors Check - Modify volumetric sensors sensibility PAM (Parking Assistant Module) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - Trailer Hook Presence Disabling - Trailer Hook Presence Enabling EPS (Electric Power Steering Module) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - Steering Angle Sensor ETM (Entertainment Telematic Module) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - Audio Test Subwoofer Specific - Power Down - Power on And Disable User Inputs - Reset Parameters to Default HVAC (Heat Vent A/C) enhanced - Basic Function	Data Analysis [enhanced] Actuation Test [enhanced] - Advanced Function - Self Learning Motors Test IPC (Instrument Panel Cluster) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - ECU Replacement - Last Service Date - Reset Odometer - Reset Service Information ORC (Occupant Restraint Control) enhanced - Basic Function - Data Analysis [enhanced] New System added 300C Adaptive Cruise Control - Basic Function - DTC analysis - ECU information - Advanced Function - ACC Alignment Renegade PCM (Power Control Module) enhanced - Basic Function - Data Analysis [enhanced] - Actuation Test [enhanced] - Advanced Function - Reset camshaft adaptative - Adaptative parameter reset - Phonic wheel tooth learning reset - General Stop Actuators - Clutch Pedal Learn - Purge fuel circuit reset Durango , RAM ASCM (Air Suspension Control moduel) enhanced - Basic Function - DTC Analysis - Data Analysis - Actuation Test - ECU Info - Advanced Function - Air Spring Circuit Test - Height Sensor Check - Write Suspension Height Values - Component Air Mass/ Pressure/Ride Height Readings - Spring Deflate to Reservoir
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Spring Deflate to Atmosphere
 Compressor Circuit Test
 Disable Level Control
 Set Ride Height Level
 Fill Spring From Reservoir

Astra-H Engine (Z 13 DTH) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Feedback

USA : Wrangler - PCM Quick Learn , CGW program tire size Funtion added
 USA : Ram 1500 - WCM Bug fixed
 USA : old car - PCM VIN Writie Funtion added
 USA : PT Cruiser - WCM replaced Bug fixed
 MEX : Town&country - VLP clear Funtion added
 USA : Town&country - BCM Sensor added , FCM Funtion added
 USA : Wrangler - PCM replacement Bug fixed
 IRQ : 300 - TPMS Funtion added
 USA : Grand cherokee - Engine rpm Sensor Bug fixed
 USA : Pacifiaca - BCM Funtion added
 USA : 300 - PCM Learn etc Bug fixed
 USA : Grand cherokee - ADCM Bug fixed
 USA : Journey - WCM Function added
 PNA : Compass - FFCM Bug fixed
 IRQ : Patriot - DTC Unknown Bug fixed , Vin Writing Function added
 USA : Avenger - PCM Replaced Bug fixed / PCM DTC Bug fixed
 USA : Compass - TCM Sensor added
 AUS : Wrangler - DPF Function added
 IRQ : Grand cherokee - tpms Function added
 IRQ : Grand cherokee - TCM Function added
 USA : Town & country - TCM Sensor added
 IRQ : Durango - TPMS Function added

Astra-H Engine (Z 16 LET) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Astra-H EHPS New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Corsa-B Engine (X 12 XE) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Corsa-C Engine (Z 12 XE) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Corsa-B Engine (X 16 SE) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Corsa-C Engine (Z 14 XEP) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Corsa-D Engine (A 12 XER) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

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OPEL / GM BRAZIL

Astra-G Engine (Z 14 XE) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Astra-H Engine (A 16 XER) New type add
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Corsa-D Engine (Z 14 XER) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Corsa-D Engine (Z 13 DTH) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Corsa-D Engine (Z 13 DTJ) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Meriva Engine (Z 13 DTJ) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Meriva Engine (Z 16 XEP) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Vectra-C Engine (Engine Cooling) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Vectra-C Engine (Y 22 DTR) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Vectra-C Engine (Z 18 XER) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Vectra-C Engine (Z 19 DTH) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Vectra-C BCM New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Zafira-B Engine(A 18 XER) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special function added
- Program tire circumference
- Reset learned value
- Electronic throttle control
- Injection cutoff test

Zafira-B Transmission (AF 40-6) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

Zafira-B Transmission (MTA) New type add

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

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HOLDEN

New model added

- **Acadia (GMC)**
- 3.6L LGX Engine Control Module
- 3.6L LGX Transmission Control Module
- Rear Differential Clutch Control Module
- Electronic Brake Control Module
- Power Steering Control Module
- Suspension Control Module

Body Control Module
 Serial Data Gateway Module - Processor 1
 Serial Data Gateway Module - Processor 2
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 HVAC Controls
 Active Safety Control Module
 Radio
 Amplifier
 HVAC Control Module
 Liftgate Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Long Range Radar Sensor Module

- Trail Blazer (Chevrolet)

2.8L LWN Engine Control Module
 2.8L LWN Transmission Control Module
 Transfer Case Control Module
 Electronic Brake Control Module
 Power Steering Control Module
 Body Control Module
 Serial Data Gateway Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Human Machine Interface Control Module
 HVAC Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Frontview Camera Module

- Camaro (Chevrolet)

Engine control module
 Transmission
 Electronic Brake Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Body Control Module
 Serial Data Gateway Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Human Machine Interface Control Module
 HVAC Control module
 Seat Memory Control Module - Driver

Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Steering Column Lock Control Module

- Silverado (Chevrolet)

6.6L L5P Engine Control Module
 6.6L L5P Glow Plug Control Module
 6.6L L5P Transmission Control Module
 Transfer Case Control Module
 Electronic Brake Control Module
 Power Steering Control Module
 Steering wheel angle sensor module
 Body Control Module
 Chassis control module
 Serial Data Gateway Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Human Machine Interface Control Module
 HVAC Control module
 Seat Memory Control Module - Driver
 Parking Assist Control Module
 Frontview Camera Module

New system added

- Equinox(Chevrolet)

1.5L LYX Engine Control Module
 1.5L LYX Transmission Control Module
 1.6L LVL Engine Control Module
 1.6L LVL Transmission Control Module

Bug fixed

Captiva : DTC Read/Erase fixed
 Communication stabilized
 DTC Item added

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MERCEDES COMMERCIAL

New function added

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Citaro(628), Conecto(628/671),
 Econic(957), Integro(627/633), Intouro(613/633),
 Multigo(634), Tourismo(410/632),
 Travego(410/629/632), U20(405), UGN(405), Zetros(949)

- PSM - Parameterizable special module

Basic function
 Data Analysis
 Support function
 Learning process

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Citaro(628), Conecto(628/671),
 Econic(957), Integro(627/633), Intouro(613/633),
 Multego(634), Turismo(410/632),
 Travego(410/629/632), U20(405), UGN(405), Zetros(949)

- TCO - Tachograph

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Citaro(628), Conecto(628/671),
 Econic(957), Integro(627/633), Intouro(613/633),
 Multego(634), Turismo(410/632),
 Travego(410/629/632), Zetros(949)

- ABA - Active brake assist

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Citaro(628), Conecto(628/671),
 Econic(957), Integro(627/633), Intouro(613/633),
 Multego(634), Turismo(410/632),
 Travego(410/629/632), Zetros(949)

- LWS/SAS - Steering wheel angle sensor

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), U20(405), UGN(405),
 Zetros(949)

- GS - Gear control

Basic function
 Data Analysis

Support function

Reset of shift abort counter

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- ART - Autonomous intelligent cruise control

Basic function
 Data Analysis

Support function

Service calibration of radar sensor by means of
 calibration drive

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- BS - Brake control

Basic function
 Data Analysis

Actuation Test

Support function

FDR Teach in process

Temporary shutoff of ASR function

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- GM - Base module

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- HZR - Heating control

Basic function
 Data Analysis

Actuation Test

Support function

Calibration run for stepper motors

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- ICUC/INS - Instrument

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- MS/WS - Maintenance system

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- MSF - Modular switch panel

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- RS - Retarder control

Basic function
 Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- SPA - Lane assistant

Basic function
 Data Analysis

Actuation Test

Support function

Windshield replacement

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
 Axor(375/944), Econic(957), Zetros(949)

- SRS - Supplemental restraint system

Basic function Data Analysis

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)

- TMB - Passenger door module

Basic function Data Analysis Actuation Test

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)

- TMF - Driver's door module

Basic function Data Analysis Actuation Test

Actros(963), Antos(963), Arocs(964), Atego(967)

- EPAC/IAC - Electric parking/Stationary air conditioner

Basic function Data Analysis Actuation Test

Actros(963), Antos(963), Arocs(964), Atego(967)

- HAD - Hydraulic auxiliary drive

Basic function Data Analysis

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Citaro(628), Conecto(628/671), Econic(956), Integro(627/633), Intouro(613/633), LF(634), MINIBUS(90X), Multego(634), RF(634), Turismo(410/632), Travego(410/629/632), UGE(405), UHE(437)

- CPC/FR - Drive control

Basic function Data Analysis

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- ASA - Additional steering axle

Basic function Data Analysis

Support function

Teach-in of aligned axles

Steering and teach-in of additional axle

Replacement of component 'B64 (Front axle steering angle sensor)'

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- EAPU - Electronic air-processing unit

Basic function Data Analysis

Support function

Control unit reset

Resetting of routine 'Function test of compressed air system'

Resetting of routine 'Counter for the regenerated air volume'

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), MINIBUS(90X), RF(634)

- ATA/EDW - Anti-theft alarm system

Basic function Data Analysis Support function Erase alarm source Erase alarm history

Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)

- ALAC/CLCR/CLCS/NR - Level control

Basic function Data Analysis Actuation Test Support function Level calibration

Actros(963), Antos(963), Arocs(964), Atego(967), UGE(405), UHE(437)

- ABS/ESP/EBS - Antilock brake system

Basic function Data Analysis Support function Actuation of ABS solenoid valves with brake test stand Speed sensors check

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LDV

Maxus G10 added

Engine
AT
ABS
BCM
Instrument Panel
SRS
Passive entry start
Head lamp control
TPMS
Power back door controller
Around view system

Gateway

DTC EraseMemory
ECU Information Display

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MAN

Basic Function Bug fixed

: TG-A, TG-S, TG-X

- FFR
 - Instrumentation
 - ECAS
 - EBS
 - Heating/Air Conditioning/Auxiliary Air Conditioning
- BHTC

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DAEHAN

New Model added

TERA S

Engine – UAES M7

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - System Identification
- Advanced Function
 - VIN Write

EPS – MANDO

- Basic Function
 - DTC Analysis
 - Data Analysis

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SMART

New system added

FORTWO (450)

- ME/CDI/CNG - Engine control unit
 - Basic function
 - DTC Analysis

FORTWO (450)

- SAM - Signal acquisition and actuation module
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - ECU Information Display

FORTWO (451)

- BNS/BMS - Battery sensor
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Detach transport protection

FORTWO (451)

- Electric refrigerant compressor control unit
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - ECU Information Display

FORTWO (451)

- ESM - Electronic selector module
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - ECU Information Display

FORTWO (451)

- ME/CDI/CNG - Engine control unit
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - ECU Information Display

FORTWO (451)

- Onboard charger
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Unlocking of high-voltage component lock
 - Locking of high-voltage component lock

FORTWO (451)

- PTCU - Common powertrain controller
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - Actuation Test
 - ECU Information Display
 - Support function
 - Activate regulation of vacuum pump for supplying brake system
 - Activate transport mode
 - Deactivate transport mode

FORTWO (451)

- SG-EM - Power electronics
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - Actuation Test
 - ECU Information Display
 - Support function
 - Control unit reset
 - Writing of the VIN

FORTWO (451)

- Sound generator for exhaust system
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - Actuation Test
 - ECU Information Display

FORTWO (451)

- TPM - Tire pressure monitor
 - Basic function
 - DTC Analysis
 - DTC EraseMemory
 - Data Analysis
 - ECU Information Display
 - Support function
 - A69/1 (left front tire pressure monitor sensor)
 - A69/2 (right front tire pressure monitor sensor)
 - A69/3 (left rear tire pressure monitor sensor)
 - A69/4 (rear right tire pressure monitor sensor)
 - Write wheel electronics identification number

New function added

FORTWO (453), FORFOUR (453)

- ZAN - Audio/COMAND display
 - Basic function
 - Data Analysis

- Actuation Test
- Support function
 - Control unit reset
 - Test of microphone

FORTWO (453), FORFOUR (453)

- SG-AWF - Collision prevention assist
 - Basic function
 - Data Analysis
 - Support function
 - Control unit reset

Bug fixed

- ABS/ESP - Electronic stability program
- ME/CDI/CNG - Engine control unit

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HINO

HINO 700 (Euro 5)

Transmission (ASTRONIC)

- Special Function added
 - Customization

HINO 500 (Euro 5)

Immobilizer

- Special Function added
 - Key Code Erasure
 - Key Code Registration(With Master Key)

ES Start

- Special Function added
 - Customization
 - initial setting/Initial learning
 - Learned value

Range inhibit

- Special Function added
 - Customization

ABS

- Special Function added
 - ECU automatic recognition reset
 - Customization
 - VSC learning

DCU (Dosing Control Unit)

- Special Function added
 - Inspection menu
 - Customization
 - System protection data

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PROTON

New Model & System added

- X70

Engine system

- DTC
- Sensor
- Actuator
- ECU Info

Keyless entry one-touch start unit (PEPS)

- DTC
- Sensor
- ECU Info

Airbag system (ACU)

- DTC
- Sensor
- ECU Info

Body Control System (BCM)

- DTC
- Sensor
- Actuator
- ECU Info

Electric Power Steering System (EPS)

- DTC
- Sensor
- ECU Info

Electronic Stability System (ESP)

- DTC
- Sensor
- ECU Info

Front camera system (FCS)

- DTC
- Sensor
- ECU Info

The front radar system (FRS)

- DTC
- Sensor
- Actuator
- ECU Info

Gateway (GW)

- DTC

- Sensor
- Actuator
- ECU Info

Air conditioning controller (HVAC)

- DTC
- Sensor
- Actuator
- ECU Info

Instrumentation System (ICU)

- DTC
- Sensor
- Actuator
- ECU Info

Infotainment Unit (IHU Harman)

- DTC
- Sensor
- Actuator
- ECU Info

Infotainment Unit (IHU Botai)

- DTC
- Sensor
- Actuator
- ECU Info

Infotainment Host Unit (IHU ECARX)

- DTC
- Sensor
- Actuator
- ECU Info

Rear camera system (RCM)

- DTC
- Sensor
- ECU Info

Steering column combination switch (TCM)

- DTC
- Sensor
- Actuator
- ECU Info

Transmission Control Unit (TCU)

- DTC
- Sensor
- Actuator
- ECU Info

Tire Pressure Monitoring System (TPMS)

- DTC
- Sensor
- ECU Info

Four Wheel Drive System (4WD)

- DTC
- Sensor
- Actuator
- ECU Info

Special Function Extended

DPCN (Test version) : India

- Advanced Function
- Write Aftersales Data

Emergency Calling Box (T-box Botai)

- DTC
- Sensor
- Actuator
- ECU Info

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Emergency calling information box (T-box ZTE)

- DTC
- Sensor
- Actuator
- ECU Info

360 Panorama (AVM)

- DTC
- Sensor
- ECU Info

Emergency Call Communication Box (E-CALL VALEO)

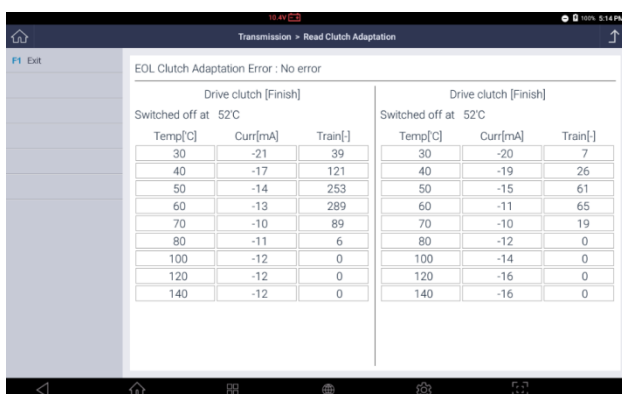
- DTC
- ECU Info

Parking Assist System (PAS)

- DTC
- Sensor
- ECU Info

Transmission

- Read Clutch Adaptation



Drive clutch [Finish]			Drive clutch [Finish]		
Switched off at: 52°C			Switched off at: 52°C		
Temp[C]	Curr[mA]	Train[-]	Temp[C]	Curr[mA]	Train[-]
30	-21	39	30	-20	7
40	-17	121	40	-19	26
50	-14	253	50	-15	61
60	-13	289	60	-11	65
70	-10	89	70	-10	19
80	-11	6	80	-12	0
100	-12	0	100	-14	0
120	-12	0	120	-16	0
140	-12	0	140	-16	0

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TATA