G-scan2 / G-scan3 / G-scanTab
Software Release Highlights
May 2019

G-scan 3

G-scanTab

G-scan 2

North American Master Distributor
CAS : 1-877-263-4897
www.OEMTools.com
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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

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
G-scan & G-scan2 Distributor Bulletin
2019 May Update Details

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 Adaptatives
  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 Adaptation 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-Start 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  
  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

New Type added

**HONDA /ACURA**

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  
  Acutation

**BCM_Doorlocks**  
- Basic Function
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May 1, 2019

DTC analysis
Data analysis
Actuation

BCM Keyless
- Basic Function
  DTC analysis
  Data analysis
  Actuation
- Advanced Function
  Keyless Check

BCM Security
- Basic Function
  DTC analysis
  Data analysis
  Actuation
- Advanced Function
  History Data Clear
  History Data

BCM Wiper
- Basic Function
  DTC analysis
  Data analysis
  Actuation

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

MITSUBISHI

COLT
MPI / GDI / DIESEL
- Special Function added
  Chassis No. / VIN Writing
  On Vehicle Coding

eK space
MPI / GDI / DIESEL
- Special Function added

Back to Index
Learned value reset  
Starter counter writing  
Starter counter initialization  
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  

**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)  
- 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
  Immobilizer

Bug Fixed

AT/CVT: MALAYSIA
- Basic Function
  DTC analysis
Imobilizer : Greece
- Advanced Function
  Key Register

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

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
  Feul injection system part parameter initialization
  DPF regeneration parameter Initialization
  Reset driven distance with Fuel Filter Warning Light
  On
  Freeze Frame Data Clear

Back to Index
Bug fixed
Communication stabilized
DTC Item added

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
Smooother EX
- Support function
  Programming status

Programming

Bug fixed
Communication stabilized
DTC Item added

Engine Electronics (CAN Type) Function improved
- Basic Function added
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Data analysis
- Special function added
  Basic setting
  Adaptation Control

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

Electronic Central Electrics (UDS Type) Function improved
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function added
  Basic setting

Park/Steer Assist (UDS Type) Function improved
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function added
  Basic setting
  Security Access

Airbag (UDS Type) Function improved
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function added
  Basic setting
  Adaptation

Steering Wheel Electronics (UDS Type) Function improved
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function added
  Basic setting

Instrument Cluster (UDS Type) Function improved
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function added
  Basic setting
  Adaptation

Radio (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Engine Electronics (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

Brake Electronics (UDS Type) Function improved
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function added
CAN Gateway (UDS Type) Function improved
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
- Special function added
  - Basic setting

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
  - Adaptation

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
  - Adaptation

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

Airbag (TP_KWP 2000) New Type Added
- Basic Function added
  - DTC analysis
  - Data analysis
- Special function added
  - Basic setting
  - Coding II

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)
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)
- FCDim(Front Control/Display Interface Module)
- FCDim(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)
- TRM(Trailer Module)

FOCUS C-MAX 1.5L 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)
- BCmii(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDim(Front Control/Display Interface Module)
- FCDim(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)
- 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 1.5L 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)
- FCDim(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)
- 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)
- TCM(Transmission Control Module)
- 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)
- 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)
- 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)
- 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)
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)
- 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)
- ACM(Generic Electronic Module)
- IC(Instrument Cluster)
- RKE(Remote Keyless Entry)
- 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)
- BCmi (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)
- BCmi (Body Control Module)
- DDSM (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)
- TCU (Telematic Control Unit 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)
- 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)
- 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 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)
- BCMi(Body Control Module)
- CCMi(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)
- 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)
- FCDIM(Front Control/Display Interface Module)
- FLM(Front Lighting Control Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control 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)
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(Telematic 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(Telematic 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(Telematic 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(Telematic 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)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- RFA(Remote Function Actuator)
- DDM(Driver's Door Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telematic 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)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PDM(Passenger's Door Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- TCU(Telematic Control Unit 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)
- FSM(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(Telematic Control Unit Module)

**Fiesta MY2013 1.5L TIVC 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)
- FSM(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(Telematic 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)
- FSM(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(Telematic 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)
- FSM(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(Telematic 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)
- FSM(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(Telematic 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)
- FSM(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(Telematic 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)
- BCMii(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 1.5L BZ 2013 ~ Vehicle Added**
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)
- TCM(Transmission Control 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)
- RFA(Remote Function Actuator)
- TCU(Telematic Control Unit 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 2014 ~ Vehicle Added**
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMii(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)
- RFA(Remote Function Actuator)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)
- TCM(Transmission Control 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)
- 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)
- 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)
- 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)
- BCMi(Body Control Module)
- FCDiM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- OCSM(Occupant Classification System Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control 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)
- BCMi(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)
- BCMi(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)

Figia SE 1.6L Sigma 2011 Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)

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)

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)
- BCMi(Body Control Module)
- CCMii(Cruise Control Module)
- DDM(Driver's Door Module)
- FCDiM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- FDSS(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 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)
- BCMi (Body Control Module)
- CCMi (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 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)
- BCMi (Body Control Module)
- CCMi (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)
- 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)
- TCM (Transmission Control 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)
- BCMi (Body Control Module)
- CCMi (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)
- 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)
- 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)
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)
- 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)
- FCSM(Front Controls Interface Module)
- FDUMP(Front Distance Sensing Module)
- GPSM(GPS Module)
- HCM(Headlamp Control Module)
- HVAC(Heating, Ventilation, Air Conditioning)

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)
- EPB(Electronic Power Steering)
- 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)
- RKE(Remote Keyless Entry)
- TRM(Trailer 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)
- FDUMP(Front Distance Sensing Module)
- GPSM(GPS 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)
  - RACM (Rear Audio Control Module)
  - RCM (Restraint Control Module)
  - RGTM (Rear Gate/Trunk Module)
  - RHCAM (Rear HVAC Control Module)
  - RHVAC (Rear Heating Ventilation Air Conditioning)
  - RTM (Radio Transceiver Module)
  - SASM (Steering Angle Sensor Module)
  - SCAM (Steering Column Module)
  - SCMI (Secondary OBD Control Module A)
  - TCM (Transmission Control 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)
- DACC (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)
- 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)

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)
- DACC (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)
- 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(Restrainment 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)
- IPC(Instrument Panel Control Module)
- RCM(Restrainment 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(Restrainment 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(Restrainment 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)
- IPC(Instrument Panel Control Module)
- RCM(Restrainment 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(Restrainment Control Module)

**KA 1.5L TI-VCT 2014 ~ Vehicle Added**
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
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)
- BCMi(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 1.1L Zetec-SE 2014 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMi(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)
- BCMi(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)
- BCMi(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)
- BCMi(Body Control Module)
- CCMi(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)
MONDEO 1.5L 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)
- CCMMii(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)
- 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(Telemetic 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)
- CCMMii(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)
- 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(Telemetic Control Unit Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)
MONDEO 1.5L TDCi_StgVI ECO 2015 Vehicle Added
- PCM(Powertrain Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- APIM(Accessory Protocol Interface Module)
- PAM(Parking Aid Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- 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)
- 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)
- RTM(Radio Transceiver Module)
- RGTM(Rear Gate/Trunk Module)
- VDM(Vehicle Dynamic Module)

MONDEO 1.5L TDCi_StgV_ECO 2015 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- AHCM(Auxiliary Heater Control Module)
- ACM(Audio Control Module)
- BCMi(Body Control Module)
- CCMi(Cruise Control Module)
- DCDi(DC to DC Convertal Control 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)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- PBM(Parking Brake Control Module)
- RCM(Restrain Control Module)
- RFA(Remote Function Actuator)
- 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)
- AHCM(Auxiliary Heater Control Module)
- ACM(Audio Control Module)
- BCMi(Body Control Module)
- CCMi(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Convertal Control Module)
- DDM(Driver's Door Module)
G-scan & G-scan2 Distributor Bulletin
2019 May Update Details

May 1, 2019

- 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/I4 2007 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- AHCM(Auxiliary Heater Control Module)
- BCMi(Body Control Module)
- CCMi(Cruise Control Module)
- DSM(Driver Seat Module)
- EBCM(Engine Brake Control Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- 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 Duratorq-Turbo Diesel Common Rail Injection StgVI 2014 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ACS(Anti-Lock Brake System)
- ASM(Auxiliary System Module)
- BCMi(Body Control Module)
- EBCM(Engine Brake Control Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- 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 Dynamics 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)
- BCMi(Body Control Module)
- BECM(Battery Energy Control Module)
- CCMi(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)

MONDEO 2.0L Duratorq-Turbo Diesel Common Rail Injection StgVI 2014 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ACS(Anti-Lock Brake System)
- ASM(Auxiliary System Module)
- BCMi(Body Control Module)
- EBCM(Engine Brake Control Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- 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 Dynamics 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)
- RTGTM (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)
- DACMI (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)
- 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)
  - CCmi(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)
  - RFA(Remote Function Actuator)
  - RGMT(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(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)
- FCDIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- IHU(Information Head Unit)
- IPC(Instrument Panel 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)
- FCDIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- IHU(Information Head Unit)

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)
- 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)
- 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)
- 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/I4 2010 ~ 2011 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 2.0L DURATEC-HE/I4 2012 ~ 2013 Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol 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)
- 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)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control 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)
- 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)
- 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)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PDSM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control 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)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- TRM(Trailer Module)

**Transit Courier 1.6L TDCi_ECO_IL 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)
- PAM(Parking Aid 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)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)

**TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Injection 2006 -2011 System Added**
- PAM(Parking Aid Module)
- FFHI(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)
- 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)
- 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(Restrain Control Module)
- SASM(Steering Angle Sensor Module)
- TRM(Trailer Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail
Injection Stage V 2006.5 Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCMMi(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 Stage VI 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)
- BCMMi(Body Control Module)
- CCMMi(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(Restrain Control Module)
- SASM(Steering Angle Sensor Module)
- TBC(Trailer Brake Control Module)
- TRM(Trailer 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)
- AHCM(Auxiliary Heater 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(Parking Aid Module)
- RCM(Restrain Control Module)
- SASM(Steering Angle Sensor Module)
- SRM(Speech Recognition Module)

TRANSIT 3.7L TiVCT 2012 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater 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(Parking Aid Module)
- RCM(Restrain 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)
- 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(Streering Column Control Module)
- TCU(Telemetic Control Unit Module)
- TRM(Trailer Module)

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
  Adaptables after replacing cabin filter
  Adaptables after regenerating particle filter
  Adaptables On Air Intake Flap Fault
  Air Flowmeter Programming
  Fuel Pump Programming
  Injector adaptables
  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

New System added
MASTER III
Instrument panel
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information
- Advanced Function
  Read configuration
  Computer Initialisation

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

Feedback

Back to Index
G-scan & G-scan2 Distributor Bulletin
2019 May Update Details

May 1, 2019

DME (Engine electronics)
- Special Function added
  DME - CAS adjustment

DME (Engine electronics)
- Special Function added
  DME - CAS adjustment

DME (Engine electronics)
- Special Function added
  DME - CAS adjustment

DME (Engine electronics)
- Special Function added
  DME - CAS adjustment

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)
TRSVC (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)
TRSVC (ALL round-view camera)
ZGM (Central Gateway Module)

LAND ROVER

Function Extended

Discovery Sport 2017 : AU
PCM (Powertrain Control Module)
- Advanced Function
  Service Message Reset
Function Improved

**XJ 2002 : JAPAN**

ECM (Engine Control Module)
- Basic Function
  - DTC analysis

**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

**Front passenger**
- Basic function
  - DTC Analysis
  - DTC EraseMemory
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Normalizing of sliding movement
  - Denormalization

**V-CLASS (639)**
- PSD/MSC - Sliding roof control
  - Basic function
  - DTC Analysis
  - DTC EraseMemory
  - Data Analysis
  - Actuation Test
  - ECU Information Display
  - Support function
    - Normalizing 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 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 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 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), 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), 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), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), 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 (207), 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
    Actuation Test

A-CLASS (176), AMG GT (190), 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), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172)
  - 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), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166)
  - 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), GLA-CLASS (156), 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), SLK-CLASS (172)
  - AUDIO/COMAND
    Basic function
    Data Analysis
    Actuation Test
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
  Actuation Test
  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)
- 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
tube actuator)’
  Teach-in process of component ‘Y77/1 (Boost
down 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/MSC - 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

A-CLASS (177)
- STM - Mirror taximeter
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Level calibration

A-CLASS (177)
- Suspension
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Control unit reset

A-CLASS (177)
- TPAD - Touchpad
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Adaptation of clutch engagement point

A-CLASS (177)
- VG - Transfer case
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Control unit reset

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

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)
- 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)
- MFK - Multifunction camera
  Basic function
  Data Analysis

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907)
- MFK - Multifunction camera
  Basic function
  Data Analysis
  Actuation Test
  Support function
    Normalization

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238)
- MFK - Multifunction camera
  Basic function
  Data Analysis
  Actuation Test
  Support function
    Normalization

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), 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 (213), E-CLASS (238)
- MFK - Multifunction camera
  Basic function
  Data Analysis
  Actuation Test
  Support function
    Normalization

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), 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 (213), E-CLASS (238)
- MFK - Multifunction camera
  Basic function
  Data Analysis
  Actuation Test
  Support function
    Normalization

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907)
- ESA Front passenger - Electric seat adjustment
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<td>PTCU - Common powertrain controller</td>
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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), GLC-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 (164), 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), S-CLASS (221), 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),
GL-CLASS (166), GLE-CLASS (292), 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)
- 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
- ES - Electrical power steering
  Basic function
  Data Analysis
  Actuation Test
- 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'
- IC - Instrument cluster
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Control unit reset
- 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 particulate
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'

CLS-CLASS (218)
- SG-LML-VR - LED matrix of left front lamp unit
  Basic function
  Data Analysis
  Actuation Test

CLS-CLASS (218), CLS-CLASS (218), E-CLASS (238)
- SG-LML-VL - LED matrix of right front lamp unit
  Basic function
  Data Analysis
  Actuation Test

CLS-CLASS (218), CLS-CLASS (257), E-CLASS (238)
- NSA - Night View Assist
  Support function
  Calibration

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/MSC - 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)

- 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)

- 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)

- 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)

- 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
<table>
<thead>
<tr>
<th>Component</th>
<th>Function</th>
<th>CLS-CLASS (257), E-CLASS (213), E-CLASS (238), S-CLASS (222)</th>
</tr>
</thead>
</table>
| CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253) | AIRMATIC PLUS                                | Basic function  
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) | OCP - Overhead control panel         | 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-VL - LED matrix of left 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  
Support function  
Self-test  
Teach in component 'N129 (Starter-alternator control unit)' |
| CLS-CLASS (257), E-CLASS (238) | 48V - Starter-alternator        | Basic function  
Data Analysis  
Actuation Test  
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  
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 contacts
  Measurement of insulation resistance with closed contacts
  Control module reset

S-CLASS (221)
- HSG - Hybrid control unit
  Support function
  Control module reset
  Test procedure for voltage comparison

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-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

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

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)
- 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)
- AUDIO/COMAND
  - Basic function
  - Data Analysis
  - Actuation Test

Sprinter (907)
- ES - Electrical power steering
  - Basic function
  - Data Analysis
  - Actuation Test
  - Support function
  - Calibration Function ‘Steering angle’

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 toothed belt Reset
  - Control unit reset

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)
- IC - Instrument cluster
  - 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)
- PSM - Parameterizable special module
  - Basic function
  - Data Analysis
Actuation Test
Support function
Control unit reset

Sprinter (907)
- UCP - Upper control panel
  Basic function
  Data Analysis

Sprinter (907), X-CLASS (470/471)
- PTCU - Common powertrain controller
  Basic function
  Data Analysis
  Actuation Test

V-CLASS (447)
- AAC - Automatic air conditioning
  Support function
  Normalization of actuator motors
  Teach-in of actuator motors

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)
- ESA Driver - Electric seat adjustment Driver
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Normalization

V-CLASS (447)
- ESA Front passenger - Electric seat adjustment Front passenger
  Basic function
  Data Analysis
  Actuation Test
  Support function
  Normalization

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)
- 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)
- EZS/EIS - Electronic ignition lock
  Basic function
  Data Analysis

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)
- RevETR-LF - Left front reversible emergency tensioning retractor
  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)
- 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)
- SIH/SIB-LR 1 - Seat climate control for rear seat in first seat row on left
  Basic function
  Data Analysis
  Actuation Test

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)
- 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)
- 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), X-CLASS (470/471)
- DTCO - Tachograph
  Basic function
  Data Analysis

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)
- **DCM-FR** - Door control module front right
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**
  - **Support function**
    - Denormalize power windows
    - Parameterization of N69/2 (Right front door control unit (DCM-RF [TSG-VR]))

### X-CLASS (470/471)
- **AB** - Airbag
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **ABS/ESP** - Electronic stability program
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **BNS/BMS** - Battery sensor
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **DTCO** - Tachographe
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **ETC** - Electronic transmission control
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **Fuse and relay module** - Fuse and relay modules
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **HAQ** - Interwheel differential lock at rear axle
  - **Basic function**
  - **Data Analysis**

### X-CLASS (470/471)
- **HMI GW** - User interface CAN bus
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **IC** - Instrument cluster
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**

### X-CLASS (470/471)
- **ME/CDI/CNG** - Engine control unit
  - **Basic function**
  - **Data Analysis**
  - **Actuation Test**
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

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

Delphi climate control
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Magnefti Marelli IAW 8GSM 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

D 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
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-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
DTC Item added
Communication Stabilized
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

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
- 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 8GMK CF6/EOBD Injection (1.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset self-learnt functions
  Self-adaptive parameters reset

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

Boot/Rear Doors G.E. PROCOND
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  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

Boot G.E. PROCOND
- Basic function
  DTC Analysis

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 (Multiple injection control) - 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

Body Computer Marelli (843FL) MY06
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Steering angle calibration
Longitudinal acceleration sensor calibration
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
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 de-activation

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

- Support function
  Flap actuators learning

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
  Reset self-learnt functions
  Steer angle calibration
  Longitudinal acceleration sensor calibration

Boot/Rear Doors G.E. PROCOND
- 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
  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 

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 Display 
- Support function 
  Oil Service Reset 
  IPC Proxi Alignment 

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

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

- Built-In system interface
  - Basic function
    - DTC Analysis
    - Data Analysis
    - ECU Information

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

- Multifunction display
  - Basic function
    - DTC Analysis
    - Data 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
- 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

- 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

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

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

Control panel dot matrix display
- Basic function
  DTC Analysis
  ECU Information

Hands free control unit
- Basic function
  DTC Analysis
  ECU Information

Electronic key reader
- Basic function
  DTC Analysis
  ECU Information

Main beams assistant ECU
- Basic function
  DTC Analysis
  ECU Information

Diesel additive pump
- Basic function
  DTC Analysis
  ECU Information

Under inflation detection
- Basic function
  DTC Analysis
  ECU Information

Engine relay unit
- Basic function
  DTC Analysis
  ECU Information

Seat driver position memory module
- Basic function
  DTC Analysis
  ECU Information

Telematic unit or audio navigation
- Basic function
  DTC Analysis
  ECU Information

Electric steering lock
- Basic function

Lane departure warning system
- Basic function
  DTC Analysis
  ECU Information

Service module
- Basic function
  DTC Analysis
  ECU Information

S40 2005~2007 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
**G-scan & G-scan2 Distributor Bulletin**

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**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

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**MACAN Special function added**

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

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Control unit reset

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
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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
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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

-K (Product Line) 2006~2010 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

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

-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

-M (Product Line) 2004~2010 Add
-Powertrain
(4)0.8L L3 LBF Engine Control Module
(0)1.0L L4 L11 Engine Control Module
Transmission Control Module

-E (Product Line) 2006~2010 Add
-Powertrain
(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

-Body
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-Dash Integration Module
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Instrument Panel Cluster
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Theft Deterrent Module

-Remote Control Door Lock Receiver
-Remote Function Actuation
-Supplemental Inflatable Restraint
-Theft Deterrent Module

Electronic Brake Control Module
ABS

-Body
Body Control Module
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Radio
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Supplemental Inflatable Restraint

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

-Body
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-ABS

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-Theft Deterrent Module

-ABS

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-Head Up Display
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-Remote Control Door Lock Receiver
-Remote Function Actuation
-Supplemental Inflatable Restraint
-Theft Deterrent Module

-ABS
Radio
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Supplemental Inflatable Restraint
Theft Deterrent Module

V (Product Line) 2004~2006 Add
-Powertrain
Engine Control Module
Transmission Control Module

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

-Abs/Tcs

-Y (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

-R (Product Line) 2006~2009 Add
-Powertrain
(F)3.4L V6 LNJ Engine Control Module

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

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

-D (Product Line) 2004~2006 Add
-Powertrain
Engine Control Module
Transmission Control Module

-E (Product Line) 2004~2006 Add
-Powertrain
Engine Control Module
Transmission Control Module
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**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

**X (Product Line) 2004~2006 Add**
- Powertrain
  - Engine Control Module
  - Transmission Control Module

**-Chassis**
- Electronic Brake Control Module

**-Body**
### Renegade (2018) year added

**PCM (Power Control Module) enhanced**
- **Basic Function**
  - Data Analysis [enhanced]
  - Actuation Test [enhanced]
- **Advanced Function**
  - Reset camshaft adaptative
  - Adaptive 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]

**Compass (2017,2018) year added**
**PCM (Power Control Module) enhanced**
- **Basic Function**
  - Data Analysis [enhanced]
  - Actuation Test [enhanced]
- **Advanced Function**
  - Reset camshaft adaptative
## G-scan & G-scan2 Distributor Bulletin

### 2019 May Update Details

**May 1, 2019**

### 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 parameter
  - Adaptative parameter reset
  - Phonic wheel tooth learning reset
  - General Stop Actuators
  - Clutch Pedal Learn
  - Purge fuel circuit reset

#### Durango, RAM
- ASCM (Air Suspension Control module) 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
Spring Deflate to Atmosphere
Compressor Circuit Test
Disable Level Control
Set Ride Height Level
Fill Spring From Reservoir

Feedback
USA : Wrangler - PCM Quick Learn , CGW program tire size Function added
USA : Ram 1500 - WCM Bug fixed
USA : old car - PCM VIN Write 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 : Pacifica - 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 - PCM 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 13 DTH) New type add
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

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
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

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
  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
  Parking Assist Control Module
  Frontview Camera 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

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), Multego(634), Tourismo(410/632), Traverse(410/629/632), U20(405), UGN(405), Zetros(949)
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<th>Module</th>
<th>Basic Function</th>
<th>Data Analysis</th>
<th>Support Function</th>
<th>Learning Process</th>
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</thead>
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<tr>
<td>PSM - Parameterizable special module</td>
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</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Citaro(628), Econic(957), Integro(627/633), Intouro(613/633), Multego(634), Tourismo(410/632), Travego(410/629/632), U20(405), UGN(405), Zetros(949)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>TCO - Tachograph</td>
<td>Basic function</td>
<td></td>
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</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Citaro(628), Econic(957), Integro(627/633), Intouro(613/633), Multego(634), Tourismo(410/632), Travego(410/629/632), Zetros(949)</td>
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</tr>
<tr>
<td>ABA - Active brake assist</td>
<td>Basic function</td>
<td></td>
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</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Citaro(628), Econic(957), Integro(627/633), Intouro(613/633), Multego(634), Tourismo(410/632), Travego(410/629/632), Zetros(949)</td>
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</tr>
<tr>
<td>GS - Gear control</td>
<td>Basic function</td>
<td></td>
<td>Support function</td>
<td>Reset of shift abort counter</td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), U20(405), UGN(405), Zetros(949)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ART - Autonomous intelligent cruise control</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td>Support function</td>
<td>Service calibration of radar sensor by means of calibration drive</td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
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</tr>
<tr>
<td>BS - Brake control</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Actuation Test</th>
<th>Support function</th>
<th>FDR Teach in process</th>
<th>Temporary shut off of ASR function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>GM - Base module</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
<td></td>
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</tr>
<tr>
<td>HZR - Heating control</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
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</tr>
<tr>
<td>ICUC/INS - Instrument</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
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</tr>
<tr>
<td>MS/WS - Maintenance system</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>MSF - Modular switch panel</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>RS - Retarder control</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPA - Lane assistant</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td>Actuation Test</td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
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<td></td>
</tr>
<tr>
<td>SRS - Supplemental restraint system</td>
<td>Basic function</td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
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), Mul tego(634), RF(634), Tourismo(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

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

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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

SMART

New system added

FORTWO (450)
- ME/CDI/CNG - Engine control unit
  Basic function
  DTC Analysis
  DTC EraseMemory
  ECU Information Display

FORTWO (451)
- SAM - Signal acquisition and actuation module
  Basic function
  DTC Analysis
  DTC EraseMemory
  ECU Information Display

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

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

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

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

- 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

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

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

New function added
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

Air conditioning controller (HVAC)
- DTC
- Sensor
- 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

Emergency Calling Box (T-box Botai)
- DTC
- Sensor
- Actuator
- ECU Info

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