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**May. 2017 Szczegóły aktualizacji****TOYOTA/LEXUS****Tire Pressure Warning System**

- Basic Function enhanced  
Data analysis
- Special Function improved  
ID Registration Bug Fixed

**Clearance Sonar System**

- Basic Function enhanced  
Data analysis
- Special Function added  
Intuitive P/A Detection/Steering Adjustment  
Circumference Setting  
Steering Initialization

**Navigation System**

- Communication stabilized

**Grill Shutter System**

- Special Function added  
Grill Shutter Initialization

**Left Seat Mirror System New Type Added**

- Basic Function  
Data analysis  
Actuation Test

**Right Seat Mirror System New Type Added**

- Basic Function  
Data analysis  
Actuation Test

**ABS/VSC System**

- Communication stabilized
- Special Function  
Brake System Air Bleeding (For AHB-R) added  
Air Bleeding after actuator replacement improved

**LKA (Lane Keeping Assist) System**

- Basic Function added  
Data analysis

**Blind Spot Monitor Master System**

- Special Function added  
BSM Master Abnormal History  
BSM Master Beam Axis Adjustment  
BSM Master Beam Axis Display  
BSM Master Beam Axis Inspection

**Blind Spot Monitor Slave System**

- Special Function added  
BSM Slave Abnormal History  
BSM Slave Beam Axis Adjustment  
BSM Slave Beam Axis Display  
BSM Slave Beam Axis Inspection

**Gateway V System Added**

- Basic Function  
Data analysis

**SRS Airbag System**

- Communication stabilized
- Basic Function improved  
DTC analysis

**AFS (Adaptive Front-Lighting System) Added**

- Basic Function  
DTC analysis enhanced

**Lane Departure Alert System Added**

- Basic Function  
DTC analysis enhanced

**Illumination System Added**

- Basic Function  
Data analysis  
Actuation Test

**Automatic High Beam System Added**

- Basic Function  
DTC analysis  
Actuation Test

**Sliding Sunshade System Added**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**EV System Added**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test  
ECU Information Display
- Special Function  
VIN  
Check Mode  
Inspection Mode  
Battery Pack Malf Fail-Safe Drive History Clear

**Night View System New Type Added**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**Combination Switch System New Type Added**

- Basic Function
- Data analysis

**Steering Pad (Pad Switch) System  
New Type Added**

- Basic Function
- Data analysis

**TVD (Torque Vectoring Differential) System Added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
- Special Function
  - Check Mode
  - Parts Exchange Learning
  - Learning Value Initialization

**VGRS (Variable Gear Ratio Steering) System****New Type Added**

- Basic Function
  - DTC analysis
  - Data analysis
- Special Function
  - Check Mode
  - Steering Angle Adjust

**Hybrid Vehicle Battery System**

- Basic Function enhanced
- Data analysis

**Air Conditioner System**

- Basic Function
- DTC analysis enhanced

**Pre-crash 2 System**

- Basic Function
- DTC analysis enhanced

**Power Source Control System**

- Basic Function
- DTC analysis enhanced

**Body System**

- Basic Function
- DTC analysis enhanced

**Entry And Start (Smart Key) System**

- Basic Function
- DTC analysis enhanced

**Combination Meter System**

- Special Function added
- Cruising Range Reset

**Radar Cruise Control System**

- Basic Function added
- Actuation Test

**Back Door Power Window System Added**

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test

**EPS (Electric Power Steering) System**

- Basic Function enhanced
- Data analysis

**NISSAN/INFINITI****ENGINE Special Function added (CAN)**

- Special Function
- Service regeneration

Corresponding Vehicle: NV350

**ENGINE New Type added (CAN)**

- Basic Function
  - Data analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Special Function
  - Idle Air Volume Learn
  - Closed Throttle Position Learn
  - Self-Learning CONT
  - Wastegate Actuator Position Learn Value Clear
  - Fuel Pressure Release
  - Engine Coolant Bypass Valve

Corresponding Vehicle: Note

**EV/HEV New Type added (CAN)**

- Basic Function
  - Data analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Special Function
  - HV Battery J/B Data Clear
  - VIN Registration
  - Specific DTC Clear

Corresponding Vehicle: Note

**Motor Control New Type added (CAN)**

- Basic Function
- Data analysis

Data Analysis  
ECU Information Display  
- Special Function  
Clear Output Limit Reason  
Resolver Write

Corresponding Vehicle: Note

**Shift New Type added (CAN)**

- Basic Function  
Data analysis  
Data Analysis  
ECU Information Display  
- Special Function  
P Position Learning Value Clear

Corresponding Vehicle: Note

**Chassis Control New Type added (CAN)**

- Basic Function  
Data analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Special Function  
Erase Last Driver Information  
Erase Key Allotment User  
Erase Personal Setting  
Cause of Auto-Cancel 1

Corresponding Vehicle: SERENA

**4WD New Type added (CAN)**

- Basic Function  
Data analysis

**HVAC New Type added (CAN)**

- Basic Function  
Data analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Special Function  
Temp Set Correct  
REC Memory Set  
FRE Memory Set  
Blow Set  
Clean SW Set  
Target Max RPM Adjust At Idle

Corresponding Vehicle: NOTE

**Auto Slide Door New Type added (CAN)**

- Basic Function  
Data analysis  
Data Analysis

Actuation Test  
ECU Information Display

Corresponding Vehicle: NOTE

**Auto Slide Door Right New Type added (CAN)**

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

Corresponding Vehicle: NOTE

**ICC New Type added (CAN)**

- Basic Function  
Data analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Special Function  
Cause of Auto-Cancel  
Cause of Auto-Cancel 1  
Cause of Auto-Cancel 2  
Cause of Auto-Cancel 3  
Cause of Auto-Cancel 4  
FEB Operation Mileage  
FEB default setting

Corresponding Vehicle: NOTE

**HV BATTERY New Type added (UDS)**

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

Corresponding Vehicle: NOTE

**GENRTR New System added (CAN)**

- Basic Function  
Data analysis  
Data Analysis  
ECU Information Display  
- Special Function  
Resolver Write  
Clear Output Limit Reason

Corresponding Vehicle: NOTE

**Feedback**

Engine Idle air volume function Improvement– Requested by Dubai  
HVAC (G-scan Tab) DTC BUG fixed – Field tested in Japan

## HONDA/ACURA

### New System Added

#### BCM Auto AC Sub Display System

- Basic Function
- DTC analysis

#### BCM Seat Heater

- Basic Function
- DTC analysis
- Data analysis

#### One Push Start Backup Control Unit: INS

- Basic Function
- DTC analysis
- Data analysis
- ECU Info
- Advanced Function
- Self-Check
- Number of KEYLESS ACCESS Remotes

#### SWS: USA

- Basic Function
- DTC analysis
- Data analysis
- ECU Info
- Advanced Function
- After a Vehicle Collision
- After Replacing Front Passenger's Seat Component(s)
- Seat Output Check
- SWS Initialization

### New Type Added

#### ELYSION 2007: INS

#### GAUGE

- Basic Function
- DTC analysis
- Data analysis
- Advanced Function
- SELF - DIAGNOSTIC FUNCTION

#### LIGHTING

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test

#### DOOR LOCKS

- Basic Function

- DTC analysis
- Data analysis
- Actuation Test

#### KEYLESS

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

#### WIPER

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test

#### SECURITY

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test
- Advanced Function
- History Data
- History Data Clear

#### HVAC

- Basic Function
- DTC analysis
- Data analysis
- Advanced Function
- HVAC Climate Control Unit Self-Test

#### POWER SLIDING DOOR

- Basic Function
- DTC analysis
- Data analysis
- Actuation

#### 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

#### Step Wagon 2013: INS

#### GAUGE

- Basic Function
- DTC analysis
- Data analysis

- Advanced Function  
SELF - DIAGNOSTIC FUNCTION

**LIGHTING**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**DOOR LOCKS**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**KEYLESS**

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

**WIPER**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**SECURITY**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test
- Advanced Function  
History Data  
History Data Clear

**HVAC**

- Basic Function  
DTC analysis  
Data analysis
- Advanced Function  
HVAC Climate Control Unit Self-Test

**POWER SLIDING DOOR**

- Basic Function  
DTC analysis  
Data analysis  
Actuation

**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

**Active Cornering Light**

- Basic Function  
DTC analysis  
Data analysis  
Actuation

**Auto AC Sub Display**

- Basic Function  
DTC analysis

**Grace HV 2015 : INS  
LIGHTING**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**DOOR LOCKS**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**KEYLESS**

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

**WIPER**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**SECURITY**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test
- Advanced Function  
History Data  
History Data Clear

**HVAC**

- Basic Function  
DTC analysis  
Data analysis

- Advanced Function  
HVAC Climate Control Unit Self-Test

**Seat Heater**

- Basic Function  
DTC analysis  
Data analysis

**Odyssey 2015: INS LIGHTING**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**DOOR LOCKS**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**KEYLESS**

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

**WIPER**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**SECURITY**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test
- Advanced Function  
History Data  
History Data Clear

**HVAC**

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

**POWER SLIDING DOOR**

- Basic Function  
DTC analysis  
Data analysis  
Actuation

**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

**FIT HYBRID 2013: INS LIGHTING**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**DOOR LOCKS**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**KEYLESS**

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

**WIPER**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**SECURITY**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test
- Advanced Function  
History Data  
History Data Clear

**HVAC**

- Basic Function  
DTC analysis  
Data analysis
- Advanced Function  
HVAC Climate Control Unit Self-Test

**Auto Light Leveling**

- Basic Function

DTC analysis  
Data analysis  
Actuation Test

**N-BOX 2016: INS LIGHTING**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**DOOR LOCKS**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**KEYLESS**

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

**WIPER**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test

**SECURITY**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test  
- Advanced Function  
History Data  
History Data Clear

**HVAC**

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

**Function Improved****Integrated Driver Support System: Opti-AIM**

- Advanced Function  
Static Camera Aiming  
Dynamic Camera Aiming

**FCW/LDW/High Beam Support/Traffic Sign****Recognition System: Opti-AIM**

- Advanced Function  
Static Camera Aiming

**SRS:**

- Basic Function  
DTC erase improved  
- Advanced Function  
OPDS initialization  
ODS initialization  
SWS initialization

**Engine: Malaysia, Singapore**

- Basic Function  
DTC analysis extended

**EPS: INS**

- Basic Function  
DTC analysis extended

**ABS/VSA: INS**

- Basic Function  
DTC analysis extended

**Bug Fixed****IMA: INS**

- Basic Function  
Data analysis

**ABS/VSA: Malaysia**

- Basic Function  
Data analysis

**ABS/VSA: INS**

- Advanced Function  
LF VSA Test  
RF VSA Test  
LR VSA Test  
RR VSA Test

**Engine System**

- Advanced Function  
Fuel Pump On

**Engine: AU**

- Basic Function  
Data analysis

**ABS/VSA: AU**

- Basic Function  
Data analysis

**TPMS:**

- Basic Function  
Data analysis

**FCW/LDW/High Beam Support/Traffic Sign****Recognition System:**

- Basic Function  
Data analysis



**MITSUBISHI****Feedback****RVR (Feedback from Japan)****ELC-AT / CVT / TC-SST**

- Special Function added
  - Emission gas mode
  - Electronic oil pump air bleeding
  - Permit condition for AS&G

**eK-space (Feedback from Japan)****Multi around monitor added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function
  - Front & Bird eye view display
  - Calibration maker range display
  - Calibration

**Assist battery added**

- Basic Function
- ECU Information

**Pajero Sport (KR#, KS#) added**

- MPI / GDI / DIESEL
- KOS / IMMO / Keyless
- ELC-AT / CVT / TC-SST
- SS4 II / ES4 (Super Select 4WD II)
- ABS/ASC/ASTC/WSS
- SRS-AIR BAG
- Air Conditioner
- ETACS
- Meter
- Steering Angle Sensor
- AFS / ACL / Leveling

**L200 (Feedback from Malaysia)****MPI / GDI / DIESEL**

- DPF bug fixed

**ASX (Feedback from Norway)****KOS / IMMO / Keyless**

- Key coding for Diesel engine bug fixed

**Lancer (Feedback from Poland)****AYC**

- Air bleeding bug fixed

**MAZDA****AXELA/MAZDA3 2.0L System Added**

- BSML (Blind Spot Monitoring Left)
- BSMR (Blind Spot Monitoring Right)
- AFS (Adaptive Front Lighting System)
- LCM (Lighting Control Module)
- RKE (Remote Keyless Entry)

**ATENZA/MAZDA6 2.5L L5 System Added**

- ICCM (Intelligent Cruise Control Module)-Beta Test
- RVM (Rear Vehicle Monitoring)

**ATENZA/MAZDA6 2.2L R2\_T (Diesel) System Added**

- RVM (Rear Vehicle Monitoring)

**SUZUKI/MARUTI****New Type Added****Splash 2011: Israel****EPI**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Info

**ABS/ESP**

- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Info
- Advanced Function
  - Hydraulic Control Test
  - Sensor Calibration
  - ESP Setting

**Jimmy 2016: Dubai****EPI**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Info

**ABS/ESP**

- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Info

- Advanced Function
  - Hydraulic Control Test
  - Sensor Calibration
  - ESP Setting

**Meter**

- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Info
- Advanced Function
  - Oil Change Request Light Initialization
  - Oil Change Request Light
  - Oil Change Condition

**New Type Added****IMMO: Iran**

- Advanced Function
  - Immobilizer

**Function Improved****EPI: Taiwan**

- Basic Function
  - Data analysis extended

**EPI: Singapore**

- Basic Function
  - DTC analysis extended

**Bug Fixed****EPI:**

- Basic Function
  - Actuation

**DAIHATSU****EFI (Engine) System**

- Basic Function improved
  - Actuation Test

**EPS (Electric Power Steering) System**

- Basic Function added
  - Data analysis
- Special Function added
  - Torque Sensor Adjustment

**Immobilizer System**

- Basic Function added
  - Data analysis

**SRS AIRBAG System**

- Special Function added
  - Test Mode

**CVT System**

- Basic Function enhanced
  - Actuation Test

**EFI (Engine) System New Type Added**

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

**Meter System**

- Basic Function enhanced
  - Data analysis

**Customize Function Added**

- Buzzer
- Room Lamp
- Front Wiper
- Rear Wiper
- Meter
- Mirror
- Hazard
- PCB
- Door Lock
- PSD (Power Sliding Door-Right)
- PSD (Power Sliding Door-Left)
- Combi Switch
- Head Lamp (Body)

**SUBARU****New Functions added**

- Immobilizer – Smart key type
  - Support function
    - Readout number of access key registration
    - Smart immobilizer registration
    - Delete the access key ID

**ABS/VDC**

- Support function
  - Brake maintenance mode
  - VSC (VDC) Centering mode

**Bug fixed**

- Engine: Diesel injector learn function stabilized
- Engine: Sensor item added
- ABS/VDC: DTC item added
- BCM: Sensor item added
- AC: Special function stabilized

**ISUZU****New System added**

## N Series 4JH1 - TC

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

## N Series 4JJ1 - TC

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Injector ID Code Read
  - Injector programming
  - Supply Pump Initialization
  - DPD Forced Regeneration
  - DPD Slow regeneration
  - DPD Automatic regeneration
  - DPD Automatic regeneration reset
  - DPD Regeneration Data Reset

**New ID added**

4JJ1 - TC: ID added

**SSANGYONG****QUICK SEARCH****New Function added**

- Auto TCM Search
- Auto BCM Search
- Auto Immobilizer Search

**REXTON****New System added**

## TCM - [14PIN Only] BTRA (DSI) 4 A/T

- Basic Function
  - DTC analysis
  - Data analysis
  - System Identification
- Advanced Function
  - TPS VALUE CLEAR
  - TCU Coding

## TCM - DSI 6 A/T

- Basic Function

DTC analysis

Data analysis

- Advanced Function
  - TCU Adaptation Reset
  - TCU calibration
  - TCU Coding

## IMMOBILIZER – D20DTR (Rekes Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

## IMMOBILIZER – D20DTR (Smart Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

## IMMOBILIZER – D22DTR (Rekes Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

## IMMOBILIZER – D22DTR (Smart Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

**New Function added**

## ECM

- AUTO ECM SEARCH

## TCM – DC 5 A/T

- Advanced Function
  - TCU Coding
  - TCU SCN Coding
  - Lock-Up Operation Release

## TCM – MB 7 A/T

- Advanced Function
  - TCU Coding
  - TCU SCN/CNN Coding
  - PLCD Calibration
  - TCU Registration

## BCM

- Basic Function
  - Data analysis
  - Actuation test

## SKM

- Basic Function
  - Data analysis
  - Actuation test

## GCU

- Advanced Function
  - Glow plug Target Temperature

Glow plug Coding - Target Temperature

**RODIUS/STAVIC/TURISMO****New System added**

IMMOBILIZER – D20DTR (Rekes Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

IMMOBILIZER – D20DTR (Smart Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

IMMOBILIZER – D22DTR (Rekes Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

IMMOBILIZER – D22DTR (Smart Key)

- Advanced Function
  - Transponder Registration
  - EMS Registration

**New Function added**

ECM

- AUTO ECM SEARCH

TCM – DC 5 A/T

- Advanced Function
  - TCU Coding
  - TCU SCN Coding
  - Lock-Up Operation Release

TCM – MB 7 A/T

- Advanced Function
  - TCU Coding
  - TCU SCN/CNN Coding
  - PLCD Calibration
  - TCU Registration

BCM

- Basic Function
  - Data analysis
  - Actuation test

SKM

- Basic Function
  - Data analysis
  - Actuation test

GCU

- Advanced Function
  - Glow plug Target Temperature
  - Glow plug Coding - Target Temperature

**KYRON****New System added**

ECM – CDPF (C2I)

- Basic Function
  - Data Analysis
- Advanced Function
  - DPF Reset
  - Pressure Sensor Reset
  - DPF Regeneration

ECM – CDPF (C3I)

- Basic Function
  - Data Analysis
- Advanced Function
  - DPF Reset
  - Pressure Sensor Reset
  - DPF Regeneration
  - Excessive Reset

TCM - DSI 6 A/T

- Basic Function
  - DTC analysis
  - Data analysis
- Advanced Function
  - TCU Adaptation Reset
  - TCU Initial hydraulic calibration
  - TCU Coding

RK-STICS

- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Information Display
- Advanced Function
  - Remote Coding

**New Function added**

TCM – DC 5 A/T

- Advanced Function
  - TCU Coding
  - TCU SCN Coding
  - Lock-Up Operation Release

**ACTYON****New System added**

ECM – CDPF (C3I)

- Basic Function
  - Data Analysis
- Advanced Function
  - DPF Reset
  - Pressure Sensor Reset
  - DPF Regeneration
  - Excessive Reset

TCM - DSI 6 A/T

- Basic Function

DTC analysis  
Data analysis  
- Advanced Function  
TCU Adaptation Reset  
TCU Initial hydraulic calibration  
TCU Coding

**RK-STICS**

- Basic Function  
DTC analysis  
Data analysis  
ECU Information Display  
- Advanced Function  
Remote Coding

**New Function added**

TCM – BTRA (DSI) 4 A/T  
- Advanced Function  
TCU Coding

**ACTYON/KORANDO SUT****New System added**

ECM – DSL 2.0(C2I)  
- Basic Function  
DTC analysis  
Data analysis  
Actuation Test  
System Identification  
- Advanced Function  
Leak Detection  
Rail Pressure Reset  
Injector Coding  
TCU Coding  
Variant Coding

**ECM – DSL 2.0(C3I)**

- Basic Function  
DTC analysis  
Data analysis  
Actuation Test  
System Identification  
- Advanced Function  
C3I 4 Injector Corrections  
Engine Variant Coding  
Chassis Variant Coding

**TCM – BTRA (DSI) 4 A/T**

- Basic Function  
DTC analysis  
Data analysis  
System Identification  
- Advanced Function  
TPS VALUE CLEAR  
TCU Coding

**TCM – MB 5 A/T**

- Basic Function  
DTC analysis  
Data analysis  
ECU Information Display  
- Advanced Function  
Lock-Up Operation Release  
TCU adaption Reset  
TCU Coding  
TCU SCN Coding

**IMMOBILIZER – D20DTR (Rekes Key)**

- Advanced Function  
Transponder Registration  
EMS Registration

**IMMOBILIZER – D20DTR (Smart Key)**

- Advanced Function  
Transponder Registration  
EMS Registration

**IMMOBILIZER – D22DTR (Rekes Key)**

- Advanced Function  
Transponder Registration  
EMS Registration

**IMMOBILIZER – D22DTR (Smart Key)**

- Advanced Function  
Transponder Registration  
EMS Registration

**New Function added**

BCM  
- Basic Function  
Data analysis  
Actuation test

**SKM**

- Basic Function  
Data analysis  
Actuation test

**GCU**

- Advanced Function  
Glow plug Target Temperature  
Glow plug Coding - Target Temperature

**KORANDO C****New System added**

ECM – DSL D22DTF  
- Basic Function  
DTC analysis  
Data analysis  
Actuation test  
System Identification  
- Advanced Function  
Injector Coding  
VIN Write

Fuel Pressure Silence Test  
Fuel Pressure Dynamic Test  
IMV Dynamic Test  
Injector Calibration  
DPF Regeneration (IDLE)  
DPF Regeneration (Drive)  
LNT Desulfurization  
DPF Reset  
Differential Pressure Sensor  
LNT Reset  
EGR Reset  
EGR Initial Learn  
Throttle Reset  
Throttle Initial Learn  
Oxygen Sensor Reset  
RPC Reset  
Air Flow Sensor (HFM) Reset  
Cam/Crank Sensor Reset  
Main Relay Reset  
Swirl Control Valve Reset  
Swirl Control Valve Initial Learn  
VGT Initial Learn

**ECM – GSL G20**

- Basic Function
- DTC analysis

**TCM – HP 6 A/T**

- Basic Function
- DTC analysis

**TCM – AISIN 6 A/T**

- Basic Function
- DTC analysis
- Data Analysis
- System Identification
- Advanced Function
- N' Position Learn
- TCU RESET

**AIRBAG – Continental**

- Basic Function
- DTC analysis
- Data Analysis
- System Identification

**TPMS**

- Basic Function
- DTC analysis
- Data Analysis
- ECU Information Display
- Advanced Function
- TPMS Coding

**GCU**

- Basic Function

**ECU Information Display**

- Advanced Function
- Glow plug Learning
- Glow plug Target Temperature
- Glow plug Coding-Target Temperature

**BCM - GASOLINE**

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- System Identification
- Advanced Function
- EMS Registration (Gasoline)
- REKES Key Coding
- Transponder Registration
- BCM Reset

**BCM - DIESEL**

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- System Identification
- Advanced Function
- EMS Registration (2.0L Diesel)
- EMS Registration (2.2L Diesel)
- REKES Key Coding
- Transponder Registration
- BCM Reset

**New Function added****SKM**

- Basic Function
- Data Analysis
- Advanced Function
- EMS Registration (Gasoline)
- EMS Registration (2.0 Diesel)
- EMS Registration (2.2L Diesel)
- Transponder Registration

**TIVOLI****New System added****FCM**

- Basic Function
- DTC analysis
- Data analysis

**New Function added****ECM – GASOLINE**

- Advanced Function
- Parameter Coding (default)

**BCM - GASOLINE**

- Basic Function
- Data Analysis
- Actuation Test

- Advanced Function
  - EMS Registration (Gasoline)
  - REKES Key Coding
  - Transponder Registration

**BCM - DIESEL**

- Basic Function
  - Data Analysis
  - Actuation Test
- Advanced Function
  - EMS Registration (Diesel)
  - REKES Key Coding
  - Transponder Registration

**SKM**

- Basic Function
  - Data Analysis
- Advanced Function
  - EMS Registration (Gasoline)
  - EMS Registration
  - Transponder Registration

**GCU**

- Advanced Function
  - Glow plug Target Temperature
  - Glow plug Coding - Target Temperature

**MERCEDES BENZ****New System added****AB - Airbag**

- Basic function
  - DTC Analysis
  - System Identification

**ETC - Electronic transmission control**

- Basic function
  - DTC Analysis
  - DTC EraseMemory
  - ECU Information Display

**Fuse and relay module - Fuse and relay modules**

- Basic function
  - DTC Analysis
  - System Identification

**PTS - Parktronic system**

- Basic function
  - DTC Analysis
  - System Identification

**TPM - Tire pressure monitor**

- Basic function
  - DTC Analysis
  - System Identification

**New Function added****AAC - Automatic air conditioning**

- Basic function
  - DTC Analysis
  - System Identification
- Support function
  - Breaking-in procedure after replacement of refrigerant compressor
  - Check of adjustment range of positioning motors
  - Normalizing of positioning motors
  - Teach-in of actuator motors after actuator motor replacement

**ABS/ESP - Electronic stability program**

- Basic function
  - DTC Analysis
  - System Identification
- Support function
  - ASR control
  - Brake light
  - Calibration of component 'Yaw rate sensor for lateral and longitudinal acceleration'
  - Electric parking brake test
  - Hazard warning flasher
  - High pressure and return pump
  - Left electric parking brake actuator motor test
  - Move to the assembly position
  - Right electric parking brake actuator motor test

**ASSYST PLUS - PLUS Active Service System**

- Support function
  - Confirm overall maintenance
  - Reset mistakenly confirmed overall maintenance

**ATA - ATA [EDW]/tow-away/interior protection**

- Support function
  - EDW anti-theft alarm
  - Read coding and change if necessary

**COU [ZBE] - Audio/COMAND operating unit**

- Basic function
  - Data Analysis

**ES - Electrical power steering**

- Basic function
  - DTC Analysis
  - System Identification
  - Support function
  - Calibration of component 'Steering angle sensor'

**Headlamp/Headlamp-L - Headlamp control unit**



- Support function
  - Zero position adjustment of axle or level sensors
- IC - Instrument cluster
  - Basic function
    - DTC Analysis
    - System Identification
  - Support function
    - Confirmation of general maintenance
    - Reset mistakenly remainder reset
    - Service remainder reset
- ISM - Intelligent servo module
  - Support function
    - Perform calibration
- KAB - Camera cover
  - Basic function
    - Data Analysis
- ME/CDI/CNG - Engine control unit
  - Basic function
    - DTC Analysis
    - Data Analysis
    - System Identification
  - Support function
    - Activate fuel pump
    - Resetting of adaptation data
    - Resetting the cold start adaptation values
    - Teach in camshaft positions
    - Throttle valve stop learning
- OCP - Overhead control panel
  - Basic function
    - Data Analysis
- REDC/RWT - Rear end door control module
  - Support function
    - Denormalization and normalization of rear-end door closing
- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
  - Basic function
    - DTC Analysis
    - Data Analysis
    - System Identification
- SBC - Sensotronic Brake Control
  - Support function
    - Bleed brake system
    - Inspect connections of hydraulic lines for correct connection
    - Response threshold of speed sensors
    - Valve current
- Suspension
  - Basic function
    - Data Analysis
- VG - Transfer case
  - Basic function
    - Data Analysis
- New Chassis added**
  - Transporter > CITAN > 415
- Function Improved**
  - Auto Select function added
- Bug fixed**
  - AAC - Automatic air conditioning
  - AB – Airbag
  - ABS/ESP - Electronic stability program
  - ASSYST PLUS - PLUS Active Service System
  - ATA - ATA [EDW]/tow-away/interior protection
  - AUDIO/COMAND
  - CGW - Central gateway
  - COU [ZBE] - Audio/COMAND operating unit
  - DCM-FL - Door control module front left
  - DCM-FR - Door control module front right
  - DCM-RL - Door control module rear left
  - DCM-RR - Door control module rear right
  - DTA - Mbrace or TELEAID/GPS Box ES - Electrical power steering
  - ESA Driver - Electric seat adjustment Driver
  - ESA Front passenger - Electric seat adjustment Front passenger
  - ESA-R - Electric seat adjustment rear
  - ETC - Electronic transmission control
  - EZS/EIS - Electronic ignition lock
  - Headlamp/Headlamp-L - Headlamp control unit
  - Headlamp-R - Headlamp control unit
  - IC - Instrument cluster
  - KBE-H/REAR AC - Rear air conditioning
  - KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking
  - LCP/HBF - Lower/Rear control panel
  - ME/CDI/CNG - Engine control unit
  - OCP - Overhead control panel
  - OSB-FL - Multicontour backrest front left
  - OSB-R - Multicontour backrest rear
  - PSE - Pneumatic system equipment
  - PTS - Parktronic system
  - RCM - Rear control module
  - RevETR-LF - Left front reversible emergency tensioning retractor
  - RevETR-RF - Right front reversible emergency tensioning retractor
  - RVC/VDS - Convertible roof control
  - SAM-F/SAM-D - Signal acquisition and actuation module front/driver side



SAM-P- Passenger-side signal acquisition and actuation module  
SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor  
SBC - Sensotronic Brake Control  
SCM [MRM] - Steering column module  
SCR - Selective catalytic reduction  
SOUND - Sound system  
Sound generator for exhaust system  
Suspension  
TPM - Tire pressure monitor  
TSTH/STH - Stationary heater with remote control  
TV - TV tuner  
UCP - Upper control panel  
VG - Transfer case

## BMW

### **3 Series – E46 (1999 – 2005)**

#### **SMG (Gearbox control) added**

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

#### **EKPS (Electronic fuel-pump control) added**

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

#### **TCU (Telematic Control Unit (I bus)) added**

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

### **3 Series – E90 / E91 (2006 - 2011)**

#### **DME (Digital Engine Electronics)**

- Basic Function added
- Freeze frame

### **3 series – F30 / F31 (2012 - present)**

#### **HU-B**

- Special Function added
- Delete the personal profile

### **4 series – F32 / F33 / F36 (2013 - present)**

#### **EDC (Vertical dynamics management) added**

- Basic Function
- DTC analysis

Data analysis  
Actuation test  
ECU Information

### **5 Series – E60 / E61 (2004 - 2009)**

#### **GWS (Gear selector switch) added**

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

#### **VTC (Valvetronic, bank 1) added**

- Basic Function
- ECU Information

#### **VTC2 (Valvetronic, bank 2) added**

- Basic Function
- ECU Information

#### **ALBFA (Active backrest width, driver) added**

- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information
- Special Function
- Active backrest width, driver: Initialization

#### **ALBBF (Active backrest width, front passenger) added**

- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information
- Special Function
- Active backrest width, front passenger: Initialization

#### **IBOC (Digital tuner US) added**

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

### **5 series – F10 / F11 (2010 - present)**

#### **Register battery replacement**

- Special Function added
- Evaluate state of battery charge

#### **DME (Digital Engine Electronics)**

- Special Function added
- Diesel particulate filter: Filter replacement

#### **VTG (Transfer box)**

- Special Function added  
Replace control unit

**AL (Active steering)**

- Special Function added  
Start-up Active Steering

**AMPH (Hi-Fi amplifier) added**

- Basic Function  
DTC analysis  
Data analysis  
Actuation test  
ECU Information

**7 Series – E65 / E66 (2002 - 2008)****AHL (Adaptive Head Light / headlight vertical aim control) added**

- Basic Function  
DTC analysis  
Data analysis  
Actuation test  
ECU Information

**7 series – F01 / F02 (2009 - present)****RSE (Rear seat entertainment system)**

- Special Function added  
Teach in radio remote control

**SMBF (Seat module, passenger)**

- Special Function added  
Front passenger seat standardization

**SMFAH (Seat module, driver, rear)**

- Special Function added  
Rear driver's side seat standardization

**SMBFH (Seat module, passenger, rear)**

- Special Function added  
Rear passenger's side seat standardization

**X3 Series – E83 (2004 – 2009)****TOP-DSP (Digital Sound Processor) added**

- Basic Function  
DTC analysis  
Data analysis  
Actuation test  
ECU Information

**AUDI/VW/SEAT/SKODA****Crafter/LT3 Engine Electronics (KWP) New Type Added**

- Basic Function

Data analysis  
System Identification

- Special function  
Static DPF Regeneration  
Throttle Valve Basic setting  
Exhaust gas recirculation valve basic setting  
Fan vane basic adjustment  
Turbocharger basic setting  
Reset DPF differential press. Sensor adaptation  
Reset particulate filter adaption values  
Reset start inhibit due to lack of Ad Blue  
Seat Ad Blue tank level to Full

**Engine Electronics (UDS) New Type Added**

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

**Transmission Electronics (UDS) New Type Added**

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

**Brake Electronics (UDS) New Type Added**

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

**Auto HVAC (UDS) New Type Added**

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

**Instrument cluster (UDS) New Type Added**

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

**Immobilizer (UDS) New Type Added**

- Basic Function  
Data analysis  
Actuation Test

- Special function
- Basic setting
- Adaptation

**Door Electronics-Passenger (UDS) New Type Added**

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

**Door Electronics-Driver (UDS) New Type Added**

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

**Steering Column Lock (UDS) New Type Added**

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

**UDS Type All System**

- Freeze Frame function enhanced

**CAN Type All System**

- Freeze Frame function enhanced

**FORD EU****B-MAX 1.0L EcoBoost - Gas Turbocharged Direct 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)

**FOCUS C-MAX 1.0L EcoBoost - Gas Turbocharged Direct Injection 2015 ~ Vehicle Added**

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

**VOLVO****S60 2010~2015****PDM (Passenger door module)**

- Data Analysis function bug fixed

**PEUGEOT****New Model added****508****Engine (5FC MED17\_4\_2)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Motorized throttle unit
  - Injectors
  - Catalytic converter
  - Inlet pressure sensor
  - Canister discharge electrovalve

- Inlet camshaft dephaser
  - Accelerator pedal
  - Initializing the autoadaptives
  - Check the timing adjustment
  - Upstream and down stream oxygen sensor
  - Fuel sender/ pump module
  - Fuel pressure regulation electrovalve
  - Fuel hp pump
  - Rail pressure sensor
  - Inlet camshaft dephasing electrovalve
- Engine (AHX DCM6.2)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Configuration of the characterization of diesel injector
- Engine (AHW DCM6.2)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Configuration of the characterization of diesel injector
- Engine (AHV DCM6.2)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Configuration of the characterization of diesel injector
- Engine (DCM3.5\_BR2)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Change of air mixer
    - Replacement of the turbo
    - Replacement of the particle emission filter
    - Replacement of the oxygen sensor
    - Forced Regeneration of The Particle Filter Vehicle Stationary
    - Filling of the diesel additive adding reservoir
    - Replacement of the diesel additive reservoir+
- Stationary
- Filling of the diesel additive adding reservoir
  - Replacement of the diesel additive reservoir+
- pump/pipes
- Change of EGR valve
  - Replacement of the EGR exchanger
  - Air flow sensor replacement
  - Replacement of the differential pressure sensor
  - Replacement of the high pressure pump or the flow regulation valve
  - Replacement of the diesel high pressure rail
  - Replacement of the additive reservoir+ pump or pipes
  - Filling of the diesel additive tank
  - Change of engine block without the flowmeter
  - Change of engine block with the flowmeter
  - Replacement of the ancillary drive belt
  - Replacement of the exhaust manifold
  - Replacement of the cylinder head
- Engine (5FW MEV 17.4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Initialization of auto adaptative
- Engine (8FS MEV 17.4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Initialization of auto adaptative
- Engine (5FS MEV 17.4 EVO)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Initialization of auto adaptative
    - Motorized throttle unit
    - Upstream and downstream oxygen sensors
    - Accelerator pedal sensor
    - Injectors
    - Catalytic converter
    - Fuel sender/pump module
    - Inlet and exhaust camshaft phase sensor
    - Inlet and exhaust camshaft dephasing electrovalve
    - Inlet pressure sensor
    - Variable valve lift motor
    - Variable valve lift system position sensor
    - Canister discharge electrovalve
    - Timing

## Engine (5FM MED17.4.2)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptive

## Engine (V46\_21)

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

## Engine (9HX EDC16C3)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Electric EGR valve replacement
  - EGR mixer butterfly replacement

## Engine (9HY EDC16C3)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Electric EGR valve replacement
  - EGR mixer butterfly replacement

## Engine (9HZ EDC16C3)

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

## Engine (9HV EDC16C3)

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

## Engine (RHR DCM 3.4)

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

## ECU Information

## Engine (RHL DCM 3.4)

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

## Engine (RHF DCM 3.4)

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

## Engine (DCM3.5 RHE)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle Stationary
  - Change of EGR Valve
  - Replacement Of The Additive Reservoir Of Pump Or Pipes
  - Replacement Of The Particle Emission Filter
  - Filling Of The Additive Reservoir
  - Top Up Diesel Additive Tank
  - Replacement of diesel additive tank and fuel tank

## Engine (DCM3.5 RHH)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle Stationary
  - Change of EGR Valve
  - Replacement Of The Additive Reservoir Of Pump Or Pipes
  - Replacement Of The Particle Emission Filter
  - Filling Of The Additive Reservoir
  - Top Up Diesel Additive Tank
  - Replacement of diesel additive tank and fuel tank

## Engine (5FV MED 17.4.2 EURO 5)

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

## Engine (5FN MED 17.4.2 EURO 5)

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

## Engine (5F2 MED 17.4.2 EURO 5)

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

## Engine (5FM MED 17.4.2 EURO 5)

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

## Engine (5FE MED 17.4.2 EURO 5)

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

## Engine (MEV17\_4\_2)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptative
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injektors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

## Engine (HDI\_SID807 9HL)

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

## ECU Information

- Special Function
  - Forced regeneration vehicle stationary
  - Change of high pressure pump with its fuel flow regulator
  - Replacement of the EGR valve
  - Change of air mixer
  - Replacement of the turbo
  - Replacement of the air flow sensor
  - Replacement of the engine block without the air flow sensor
  - Replacement of the engine block with the air flow sensor
  - Replacement of the additive reservoir of the pump or of the pipes
  - Replacement of the particle emission filter
  - Replacement of the oxygen sensor

## Engine (HDI\_SID807\_BR2)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced regeneration vehicle stationary
  - Change of high pressure pump with its fuel flow regulator
  - Replacement of the EGR valve
  - Change of air mixer
  - Replacement of the turbo
  - Replacement of the air flow sensor
  - Replacement of the engine block without the air flow sensor
  - Replacement of the engine block with the air flow sensor
  - Replacement of the additive reservoir of the pump or of the pipes
  - Replacement of the particle emission filter
  - Replacement of the oxygen sensor

## Engine (ME745 N6B)

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

## Engine (ME745 N6A)

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

## Engine (ME745 NFU)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Gearbox ECU (BVA\_AM6\_AT6\_EURO5)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Programming of the neutral position
    - Replacement of the automatic gearbox oil
- Gearbox ECU (AM6 Euro5 automatic gearbox)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Gearbox ECU (AT6 Euro5 automatic gearbox)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Gearbox ECU (AL4 automatic gearbox)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Gearbox ECU (CFC300P gearbox)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Built-In system interface
  - Basic function
    - DTC Analysis
    - ECU Information
  - Special Function
    - Reset to zero of the counter for the number of restarts
- ABS/ESP (ABS 81)
  - Basic function
    - DTC Analysis
    - Data Analysis
- Actuation Test
- ECU Information
- Special Function
  - Calibration of the steering wheel angle sensor
  - Air Bleeding
- ABS/ESP (ESP 81)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Calibration of the steering wheel angle sensor
- ABS/ESP (ESP\_MK100)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Bleeding of the hydraulic block ESP MK100
    - Calibration of the gyrometer / accelerometer sensor
    - Replacement of the ESP ECU
- Power steering (GEP)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Battery charge status unit (BECB\_GEN2)
  - Basic function
    - Data Analysis
    - ECU Information
- Dynamic headlamp height adjuster (BEMP)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Calibration
- Engine relay unit (BSM\_2010)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Airbag (RBG\_UDS)
  - Basic function



DTC Analysis Data Analysis ECU Information - Special Function Locking Unlocking	Replacement parts
Parking assistance (AAS_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Air conditioning (CLIM_REGULEE_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Learning
Instrument panel (COMBINE_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Driver's door module (PDPC) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Telematics (SMEG_PLUS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Electronic key reader (LCE) - Basic function DTC Analysis Data Analysis ECU Information
Multiplexed control panel (FMUX) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	High head vision (VTH_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Control panel dot matrix display (MATT_P_2010) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Main beams assistant ECU (RETRO_INT) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Hands free starting access electronic module (BML) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	<b>508RXH Vehicle Added</b> Engine (5FC_MED17_4_2) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Motorised throttle unit Injectors Catalytic converter Inlet pressure sensor Canister discharge electrovalve Inlet camshaft dephaser Accelerator pedal Initializing the autoadaptives Check the timing adjustment Upstream and down stream oxygen sensor
Controls under the steering wheel (COM2008P) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function	



Fuel sender/ pump module	flowmeter
Fuel pressure regulation electrovalve	Replacement of the camshaft
Fuel hp pump	Replacement of the reversible alternator
Rail pressure sensor	Replacement of the power accumulator or of the voltage retaining device
Inlet camshaft dephasing electrovalve	
Engine (DCM6.2)	Gearbox ECU (BVA_AM6_AT6_EURO5)
- Basic function	- Basic function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
Actuation Test	Actuation Test
ECU Information	ECU Information
- Special Function	- Special Function
Replacement of the EGR valve	Programming of the neutral position
Replacement of the engine block with the air flow sensor	Replacement of the automatic gearbox oil
Replacement of the diesel high pressure rail	
Replacement of the ancillary drive belt	
Replacement of the exhaust manifold	
Replacement of the turbocharger	
Replacement of starter motor	
Replacement of the clutch	
Replacement of the engine flywheel	
Programming the air mixer stops	
Programming the EGR valve stops	
Programming of the stops of the turbocharger	
Cleaning the EGR valve	
Cleaning the EGR exchanger bypass	
Particle filter regeneration	
Re-initialization of the deNOx system faults	
Temporary reactivation of the stop and start function	
Filling of the additive reservoir or pouch	
Filling of the urea reservoir	
Draining and filling of the urea solution reservoir	
Replacement of the fuel flow regulator	
Replacement of the high pressure pump	
Replacement of the low pressure fuel pump+ of the fuel filter or of the pipes	
Replacement of the air mixer	
Replacement of the particle emission filter differential pressure sensor	
Particle filter replacement	
Replacement of the NOx sensor	
Replacement of the precatalyser	
Replacement of the deNOx catalytic converter	
Replacement of the reservoir of the gauge pump module of the deNOx system pipes or of the urea injector	
Replacement of the cylinder block	
Replacement of the cylinder head without the air flow sensor	
Replacement of the cylinder head with the air flow sensor	
Replacement of the battery	
Replacement of the flowmeter	
Replacement of the engine block without the	
	Gearbox ECU (AM6 Euro5 automatic gearbox)
	- Basic function
	DTC Analysis
	Data Analysis
	Actuation Test
	ECU Information
	Gearbox ECU (AT6 Euro5 automatic gearbox)
	- Basic function
	DTC Analysis
	Data Analysis
	Actuation Test
	ECU Information
	Gearbox ECU (AL4 automatic gearbox)
	- Basic function
	DTC Analysis
	Data Analysis
	Actuation Test
	ECU Information
	Gearbox ECU (CFC300P gearbox)
	- Basic function
	DTC Analysis
	Data Analysis
	Actuation Test
	ECU Information
	Built-In system interface
	- Basic function
	DTC Analysis
	ECU Information
	- Special Function
	Reset to zero of the counter for the number of restarts
	ABS/ESP (ABS 81)
	- Basic function
	DTC Analysis
	Data Analysis

Actuation Test ECU Information - Special Function Calibration of the steering wheel angle sensor Air Bleeding	Actuation Test ECU Information
ABS/ESP (ESP 81) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Calibration of the steering wheel angle sensor	Airbag (RBG_UDS) - Basic function DTC Analysis Data Analysis ECU Information - Special Function Locking Unlocking
ABS/ESP (ESP_MK100) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Bleeding of the hydraulic block ESP MK100 Calibration of the gyrometer / accelerometer sensor Replacement of the ESP ECU	Parking assistance (AAS_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Instrument panel (COMBINE_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Power steering (GEP) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Telematics (SMEG_PLUS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Battery charge status unit (BECB_GEN2) - Basic function Data Analysis ECU Information	Multiplexed control panel (FMUX) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Under-inflation detection (DSG_UDS) - Basic function DTC Analysis ECU Information	Control panel dot matrix display (MATT) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Dynamic headlamp height adjuster (BEMP) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Calibration	Hands free starting access electronic module (BML) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine relay unit (BSM_2010) - Basic function DTC Analysis Data Analysis	Controls under the steering wheel (COM2008P) - Basic function DTC Analysis

Data Analysis Actuation Test ECU Information - Special Function Replacement parts	Engine (RHF DCM3.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Air conditioning (CLIM_REGULEE_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Learning	Engine (RHE DCM3.5) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Change of air mixer Replacement of the turbo Replacement of the particle emission filter Replacement of the oxygen sensor Forced Regeneration Of The Particle Filter Vehicle Stationary Filling of the diesel additive adding reservoir Replacement of the diesel additive reservoir+ pump/pipes Change of EGR valve Replacement of the EGR exchanger Air flow sensor replacement Replacement of the differential pressure sensor Replacement of the high pressure pump or the flow regulation valve Replacement of the diesel high pressure rail Replacement of the additive reservoir+ pump or pipes Filling of the diesel additive tank Change of engine block without the flowmeter Change of engine block with the flowmeter Replacement of the ancillary drive belt Replacement of the exhaust manifold Replacement of the cylinder head
Driver's door module (PDPC) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	
Electronic key reader (LCE) - Basic function DTC Analysis Data Analysis ECU Information	
High head vision (VTH_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	
Pedestrian impact detection unit (DETECT_CHOC_PIETON) - Basic function DTC Analysis Data Analysis ECU Information	
Main beams assistant ECU (RETRO_INT) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Engine (RHH DCM3.5) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Change of air mixer Replacement of the turbo Replacement of the particle emission filter Replacement of the oxygen sensor Forced Regeneration Of The Particle Filter Vehicle Stationary Filling of the diesel additive adding reservoir Replacement of the diesel additive reservoir+ pump/pipes
<b>408(T73) Vehicle Added</b> Engine (RHR DCM3.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	

- Change of EGR valve
  - Replacement of the EGR exchanger
  - Air flow sensor replacement
  - Replacement of the differential pressure sensor
  - Replacement of the high pressure pump or the flow regulation valve
  - Replacement of the diesel high pressure rail
  - Replacement of the additive reservoir+ pump or pipes
  - Filling of the diesel additive tank
  - Change of engine block without the flowmeter
  - Change of engine block with the flowmeter
  - Replacement of the ancillary drive belt
  - Replacement of the exhaust manifold
  - Replacement of the cylinder head
- Engine (9HX DV6ATED4 - 90CV)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Electric EGR valve replacement
    - EGR mixer butterfly replacement
- Engine (9HV-DV6TED4B FAP - 90CV)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Engine (9HZ-DV6TED4 FAP - 110CV)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Engine (9HY-DV6TED4 - 110CV)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Electric EGR valve replacement
    - EGR mixer butterfly replacement
- Engine (5FY MED17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative
- Engine (5FX MED17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative
- Engine (5FT MED17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative
- Engine (5FN MED17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative
- Engine (8FP MED17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative
- Engine (5FW MEV17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative
- Engine (8FS MEV17\_4\_EURO4)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Special Function
    - Initialization of auto adaptative

**Engine (ME745)**

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

**Engine (RFJ MM6KP)**

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

**Engine (5FS MEV17\_4\_EURO5)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptive
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

**Engine (8FR MEV17\_4\_EURO5)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptive
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor

- Variable valve lift motor
- Variable valve lift system position sensor
- Canister discharge electrovalve
- Timing

**Engine (8FP MEV17\_4\_EURO5)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptive
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

**Engine (5FU MEVD17\_4\_2)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptive
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

**Engine (9HL HDI\_SID807)**

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

Forced regeneration vehicle stationary  
Change of high pressure pump with its fuel flow regulator  
Replacement of the EGR valve  
Change of air mixer  
Replacement of the turbo  
Replacement of the air flow sensor  
Replacement of the engine block without the air flow sensor  
Replacement of the engine block with the air flow sensor  
Replacement of the additive reservoir of the pump or of the pipes  
Replacement of the particle emission filter  
Replacement of the oxygen sensor

**Engine (MEV17\_4\_2 EP6C)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptative
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

**Engine (MEV17\_4\_2 EP6CM)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptative
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor

Variable valve lift system position sensor  
Canister discharge electrovalve  
Timing

**Engine (MEV17\_4\_2 EP3C)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialization of auto adaptative
  - Motorized throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

**Engine (9HP EDC17C10)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle

**Stationary**

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  
Replacement Of The Particle Emission Filter  
Filling Of The Diesel Additive Tank  
Replacement Of The Oxygen Sensor

**Engine (9HP EDC17C10\_BR2)**

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



- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle Stationary
    - 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
  - Replacement Of The Particle Emission Filter
  - Filling Of The Diesel Additive Tank
  - Replacement Of The Oxygen Sensor
- Engine (9HJ EDC17C10\_BR2)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Change of EGR Valve
    - Replacement Of The EGR Exchanger
    - Replacement Of The Turbo
    - 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
    - Replacement Of The Particle Emission Filter
    - Filling Of The Diesel Additive Tank
- Engine (9HD HDI\_SID807\_BR2)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced regeneration vehicle stationary
    - Change of high pressure pump with its fuel flow regulator
    - Replacement of the EGR valve
    - Change of air mixer
    - Replacement of the turbo
    - Replacement of the air flow sensor
    - Replacement of the engine block without the air flow sensor
    - Replacement of the engine block with the air flow sensor
    - Replacement of the additive reservoir of the pump or of the pipes
- Replacement of the particle emission filter
- Replacement of the oxygen sensor
- Engine (9HG HDI\_SID807\_BR2)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced regeneration vehicle stationary
    - Change of high pressure pump with its fuel flow regulator
    - Replacement of the EGR valve
    - Change of air mixer
    - Replacement of the turbo
    - Replacement of the air flow sensor
    - Replacement of the engine block without the air flow sensor
    - Replacement of the engine block with the air flow sensor
    - Replacement of the additive reservoir of the pump or of the pipes
    - Replacement of the particle emission filter
    - Replacement of the oxygen sensor
- Engine (ME745\_EC5)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Initializing the auto adaptive
- Parking assistance (AAS)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - ECU Information
- Air conditioning (CLIM regulee)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Multifunction screen (TYPE 'C' (DOT matrix))
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Configuration and display mode

Configuration of options  
Remote Control Configuration  
Customer language configuration  
Configuration of the customer parameter setting menu

Multifunction screen (TYPE 'C color' (DOT matrix))

- Basic function
  - DTC Analysis
  - ECU Information
- Special Function
  - Customer configuration
  - Vehicle configuration
  - Configuration of the personalization menu

Radio (RD45)

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

Instrument panel (COMBINE)

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

Gearbox ECU (BVA\_AT8)

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

Gearbox ECU (CFC300P)

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

Gearbox ECU (BVA\_AM6)

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

Gearbox ECU (BVA\_AM6\_AT6\_EURO5)

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

- Special Function
  - Programming of the neutral position
  - Replacement of the automatic gearbox oil

ABS/ESP (ESP 81)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Calibration of the steering wheel angle sensor
  - Air Bleeding
  - Longitudinal Acceleration Sensor Calibration

ABS/ESP (ABS 81)

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

Airbag (SAC\_AUTOLIV)

- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information
- Special Function
  - Locking
  - Unlocking

Built-In system interface

- Basic function
  - DTC Analysis
  - ECU Information

Power steering electric pump unit (GEP)

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

Dynamic headlamp height adjuster (LADCT)

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

Battery charge status unit (BECB\_GEN2)

- Basic function
  - Data Analysis
  - ECU Information



## Lane departure warning system (AFIL)

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

## Trailer relay unit (BSR)

- Basic function
  - Data Analysis

## Engine relay unit (BSM)

- Basic function
  - Data Analysis

## Windscreen wiper (MOTEV)

- Basic function
  - Actuation Test
  - ECU Information

## CD changer External CD player (BSM\_2010)

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

## Sunroof (TOUV)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Programming of the sunroof

## Moving panel deflector (DEFL\_PAN\_MOBIL)

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

## Folding roof (BTE)

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

## Telematics (SMEG\_PLUS)

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

## Anti-theft alarm (ALARME)

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

## Seat passenger position memory module (BDMP)

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

## Driver's door module (PDPC)

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

## Rain-sunlight sensor (PLUIE\_LUMINOSITE)

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

## High frequency receiver (RHF)

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

## Controls on the steering wheel (HDC)

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

## Hands-free kit portable unit (BOITIER\_NOMADE)

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

**New Model added****408(T93)**

## Engine (V46\_32)

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

- ECU Information
- Special Function
  - Initializing the auto adaptive
  - Motorized throttle unit
  - Injectors
  - Inlet camshaft dephaser
  - Inlet camshaft dephaser solenoid valve
  - Cylinder reference sensor
  - Accelerator pedal
- Engine (V46\_52)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initializing the auto adaptive
  - Motorized throttle unit
  - Injectors
  - Inlet camshaft dephaser
  - Inlet camshaft dephaser solenoid valve
  - Cylinder reference sensor
  - Accelerator pedal
- Engine (VD46)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Replacement of the exhaust manifold
  - Initialization of the autoadaptive values
  - Temporary reactivation of the stop and start function (for a maximum distance of 10 km)
  - Work on the ancillaries battery
  - Replacement of one or more petrol injectors
  - Replacement of the inlet camshaft dephaser
  - Replacement of the exhaust camshaft dephaser
  - Cylinder head replacement
  - Replacement of the turbocharger
  - Replacement of the ancillaries battery
  - Replacement of starter motor
  - Replacement of the clutch
  - Replacement of the alternator
  - Replacement of the turbocharging pressure regulation valve
  - Replacement of the engine flywheel
  - Replacement of the accelerator pedal
  - Replacement of the motorized butterfly housing
- Engine (MED17\_4\_4)
- Basic function
  - DTC Analysis
  - Data Analysis
- Actuation Test
- ECU Information
- Special Function
  - Replacement of the exhaust manifold
  - Initialization of the autoadaptive values
  - Temporary reactivation of the stop and start function (for a maximum distance of 10 km)
  - Work on the ancillaries battery
  - Replacement of one or more petrol injectors
  - Replacement of the inlet camshaft dephaser
  - Replacement of the exhaust camshaft dephaser
  - Cylinder head replacement
  - Replacement of the turbocharger
  - Replacement of the ancillaries battery
  - Replacement of starter motor
  - Replacement of the clutch
  - Replacement of the alternator
  - Replacement of the turbocharging pressure regulation valve
  - Replacement of the engine flywheel
  - Replacement of the motorized butterfly housing
- Parking assistance (AAS\_UDS)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Air conditioning (BCC)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Multifunction screen (EMF\_C\_UDS)
- Basic function
  - DTC Analysis
  - Actuation Test
  - ECU Information
- Radio (RD45)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Instrument panel (COMBINE\_UDS)
- Basic function
  - DTC Analysis
  - ECU Information
- Gearbox ECU (BVA AM6\_AT6\_UDS)
- Basic function

- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Special Function
  - Programming of the neutral position
  - Replacement of the automatic gearbox oil
  - Partial realignment of the programmed values
  - Full realignment of the programmed values
- Gearbox ECU (BVA\_AT8)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Gearbox ECU (BVA\_AM6)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Gearbox ECU (BVAAM6\_AT6\_EURO5)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Programming of the neutral position
    - Replacement of the automatic gearbox oil
- ABS or ESP ECU (90 ESP)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Bleeding
    - Calibration of the steering wheel angle sensor
    - Longitudinal acceleration sensor calibration
    - Replacement of the brake pads
    - First activation of the electric parking brake
    - Replacement of the rear right motorized brake caliper
    - Replacement of the rear left motorized brake caliper
    - Replacement of the electric parking brake RIGHT-hand actuator
    - Replacement of the electric parking brake LEFT-hand actuator
    - Defragmenting of the ESP ecu memory
    - Reactivation of automatic application of the electric parking brake
- Deactivation of the automatic application of the EPB function
- Airbag (RBG\_UDS)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - ECU Information
  - Special Function
    - Configuration
    - Locking
    - Unlocking
- Built-in systems interface (BSI2010)
  - Basic function
    - DTC Analysis
    - ECU Information
  - Special Function
    - Reset to zero of the counter for the number of restarts
- Controls on the steering wheel /integral controls steering wheel (VCI)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Power steering (DAE\_BVH2)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Battery charge status unit (BECB\_GEN2)
  - Basic function
    - Data Analysis
    - ECU Information
- Engine relay unit (BSM\_2010)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Telematics (SMEG\_PLUS)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Anti-theft alarm (ALARME)
  - Basic function

DTC Analysis Data Analysis Actuation Test ECU Information	Replacement of the high pressure pump or the flow regulation valve Replacement of the diesel high pressure rail Filling of the diesel additive tank Replacement of the exhaust manifold Replacement of the cylinder head Replacement of the diesel additive reservoir of the pump or of the pipes EGR electrovalve replacement
Hands free starting access electronic module (BML) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Built-in systems interface (V46_52) - Basic function DTC Analysis
Controls on the steering wheel (COM2008P) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	ABS or ESP ECU (81 ESP) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Calibration of the steering wheel angle sensor Air Bleeding Longitudinal Acceleration Sensor Calibration Reactivation of automatic application of the electric parking brake Deactivation of the automatic application of the electric parking brake function Deactivation of the electric vacuum pump diagnostics strategy Activation of the electric vacuum pump diagnostics strategy
Electronic key reader (LCE) - Basic function DTC Analysis Data Analysis ECU Information	
Electric steering lock (AVE) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	
<b>New Model added</b> <b>3008 Hybrid 4</b> Engine (DCM35_HY) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Change of air mixer Replacement of the turbo Replacement of the engine block without the air flow sensor Replacement of the engine block with the air flow sensor Replacement of the additive reservoir of the pump or of the pipes Replacement of the particle emission filter Replacement of the oxygen sensor Forced Regeneration Of The Particle Filter Vehicle Stationary Filling of the diesel additive adding reservoir Replacement of the EGR exchanger Air flow sensor replacement Replacement of the differential pressure sensor	Gearbox ECU (CFC300P_Hy) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Learning of the gearbox gate Programming of the clutch biting point Initialization of the transmissibility value Bleeding of the hydraulic circuit Depressurization of the hydraulic circuit Pressurize the hydraulic circuit
	Power steering (GEP) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
	Battery charge status unit (BECB_GEN2) - Basic function

Data Analysis ECU Information	High head vision (VTH_UDS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine relay unit (BSM) - Basic function DTC Analysis	High head vision (VTH) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Airbag ECU (SAC_AUTOLIV) - Basic function DTC Analysis Data Analysis ECU Information - Special Function Locking Unlocking	Hybrid control ECU 1 (HCU1 EURO6) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Replacement of the accessories drive belt Forced starting by starter mode Exit from factory mode Reactivation
Parking assistance (AAS_UDS) - Basic function DTC Analysis Data Analysis ECU Information	Hybrid control ECU 2 (HCU2 EURO6) - Basic function DTC Analysis Data Analysis ECU Information
Instrument panel (COMBINE) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Traction battery ECU (TBMU) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Reactivation
Telematics (SMEG_PLUS) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Hybrid mode selector (MCM) - Basic function Data Analysis Actuation Test ECU Information
Control under the steering wheel (HDC) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Under inflation detection (DSG) - Basic function DTC Analysis ECU Information
Air conditioning (CLIM_REGULEE) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Under inflation detection (DSG_UDS) - Basic function DTC Analysis
Driver's door module (PDPC) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	

Data Analysis  
ECU Information  
- Special Function  
  Read wheel transmitter module identifiers  
  Write wheel transmitter module identifiers by references  
  Initialization of the wheel transmitter modules  
  Initialization of a single wheel transmitter module

Multifunction screen (TYPE 'C' (DOT matrix))  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information  
- Special Function  
  Configuration and display mode  
  Configuration of options  
  Remote Control Configuration  
  Customer language configuration  
  Configuration of the customer parameter setting menu

Multifunction screen (TYPE 'C color'(DOT matrix))  
- Basic function  
  DTC Analysis  
  ECU Information  
- Special Function  
  Customer configuration  
  Vehicle configuration  
  Configuration of the personalization menu

Windscreen wiper (MOTEV)  
- Basic function  
  Actuation Test  
  ECU Information

Radio (RD4)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information

Radio (RD45)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information

Telematic unit (RNEG2010)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test

ECU Information

Anti-theft alarm (ALARME)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information

Rain-sunlight sensor (PLUIE\_LUMINOSITE)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information

## RENAULT/DACIA

### Feedback

Greece : Laguna II Injection DTC added  
Poland : Master II PH3 Injection Sensor bug fixed  
Poland : Master III Injection Special function added  
Australia : Master III Injection Special function added  
Australia : Trafic II AT added  
Singapore : Clio II ABS New type added  
Iran : Megane II SRS Special function added  
Malaysia: SCENIC I Injection new type added  
Malaysia: Kangoo I AT Added

## CITROEN

### New Model added

**DS3**  
Engine (5FW MEV 17.4)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information  
- Special Function  
  Initialization of auto adaptative

Engine (8FS MEV 17.4)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information  
- Special Function

Initialization of auto adaptative	Replacement Of The Exhaust Manifold
Engine (5FS MEV 17.4 EVO)	Replacement Of The Cylinder Head
- Basic function	Replacement Of The Diesel High Pressure Rail
DTC Analysis	Filling Of The Diesel Additive Tank
Data Analysis	Replacement Of The Oxygen Sensor
Actuation Test	
ECU Information	Engine (EDC17C10 9HP DV4CTED 70 CV)
- Special Function	- Basic function
Initialization of auto adaptative	DTC Analysis
Motorized throttle unit	Data Analysis
Upstream and downstream oxygen sensors	Actuation Test
Accelerator pedal sensor	ECU Information
Injectors	- Special Function
Catalytic converter	Forced Regeneration Of The Particle Filter Vehicle
Fuel sender/pump module	Stationary
Inlet and exhaust camshaft phase sensor	Replacement Of The Particle Emission Filter
Inlet and exhaust camshaft dephasing electrovalve	Change of EGR Valve
Inlet pressure sensor	Replacement Of The EGR Exchanger
Variable valve lift motor	Change Of Air Mixer
Variable valve lift system position sensor	Replacement Of The Turbo
Canister discharge electrovalve	Replacement Of The Additive Reservoir Of Pump Or
Timing	Pipes
Engine (MED17_4_4)	Replacement Of The High Pressure Pump Or
- Basic function	Regulation Valve
DTC Analysis	Replacement Of The Exhaust Manifold
Data Analysis	Replacement Of The Cylinder Head
Actuation Test	Replacement Of The Diesel High Pressure Rail
ECU Information	Filling Of The Diesel Additive Tank
Engine (ME749_EC5)	Replacement Of The Oxygen Sensor
- Basic function	Engine (EDC17C10_BR2 9HP DV6DTE 92 CV)
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
Actuation Test	Data Analysis
ECU Information	Actuation Test
Engine (EDC17C10 8HR DV4CTED 70 CV)	ECU Information
- Basic function	- Special Function
DTC Analysis	Forced Regeneration Of The Particle Filter Vehicle
Data Analysis	Stationary
Actuation Test	Replacement Of The Particle Emission Filter
ECU Information	Change of EGR Valve
- Special Function	Replacement Of The EGR Exchanger
Forced Regeneration Of The Particle Filter Vehicle	Change Of Air Mixer
Stationary	Replacement Of The Turbo
Replacement Of The Particle Emission Filter	Replacement Of The Additive Reservoir Of Pump Or
Change of EGR Valve	Pipes
Replacement Of The EGR Exchanger	Replacement Of The High Pressure Pump Or
Change Of Air Mixer	Regulation Valve
Replacement Of The Turbo	Replacement Of The Exhaust Manifold
Replacement Of The Additive Reservoir Of Pump Or	Replacement Of The Cylinder Head
Pipes	Replacement Of The Diesel High Pressure Rail
Replacement Of The High Pressure Pump Or	Filling Of The Diesel Additive Tank
Regulation Valve	Replacement Of The Oxygen Sensor
Engine (EDC17C10_BR2 9HJ DV6DTE 90 CV)	
- Basic function	



- DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
  - Special Function
    - Replacement Of The Particle Emission Filter
    - Change of EGR Valve
    - Replacement Of The EGR Exchanger
    - 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
- Engine (EDC17C10\_BR2 9HK DV6ETEDM 75 CV)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Replacement Of The Particle Emission Filter
    - Change of EGR Valve
    - Replacement Of The EGR Exchanger
    - 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
- Engine (9HD HDI\_SID807\_BR2)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced regeneration vehicle stationary
    - Change of high pressure pump with its fuel flow regulator
    - Replacement of the EGR valve
    - Change of air mixer
    - Replacement of the turbo
    - Replacement of the air flow sensor
    - Replacement of the engine block without the air flow sensor
    - Replacement of the engine block with the air flow sensor
    - Replacement of the additive reservoir of the pump or of the pipes
- Replacement of the particle emission filter
  - Replacement of the oxygen sensor
- Engine (SID807)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced regeneration vehicle stationary
    - Change of high pressure pump with its fuel flow regulator
    - Replacement of the EGR valve
    - Change of air mixer
    - Replacement of the turbo
    - Replacement of the air flow sensor
    - Replacement of the engine block without the air flow sensor
    - Replacement of the engine block with the air flow sensor
    - Replacement of the additive reservoir of the pump or of the pipes
    - Replacement of the particle emission filter
    - Replacement of the oxygen sensor
- Engine (DCM3.5\_BR2)
- Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced Regeneration Of The Particle Filter Vehicle Stationary
    - Change of air mixer
    - Replacement of the turbo
    - Replacement of the particle emission filter
    - Replacement of the oxygen sensor
    - Filling of the diesel additive adding reservoir
    - Replacement of the diesel additive reservoir+ pump/pipes
    - Change of EGR valve
    - Replacement of the EGR exchanger
    - Air flow sensor replacement
    - Replacement of the differential pressure sensor
    - Replacement of the high pressure pump or the flow regulation valve
    - Replacement of the diesel high pressure rail
    - Replacement of the additive reservoir+ pump or pipes
    - Filling of the diesel additive tank
    - Change of engine block without the flowmeter
    - Change of engine block with the flowmeter

Replacement of the ancillary drive belt Replacement of the exhaust manifold Replacement of the cylinder head	Actuation Test ECU Information
Engine (9HX EDC16C3) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Electric EGR valve replacement EGR mixer butterfly replacement	Gearbox ECU (BVA_AL4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (9HY EDC16C3) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Electric EGR valve replacement EGR mixer butterfly replacement	Gearbox ECU (AM6 Euro5 automatic gearbox) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (9HZ EDC16C3) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Gearbox ECU (AT6 Euro5 automatic gearbox) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (9HV EDC16C3) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Gearbox ECU (CFC300P gearbox) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (RHR DCM 3.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Gearbox ECU (BVA_AM6_AT6_UDS) - Basic function DTC Analysis Actuation Test ECU Information
Engine (RHL DCM 3.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Multiplexed additive adding pump ECU - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (RHF DCM 3.4) - Basic function DTC Analysis Data Analysis	Power steering (DAE_A515) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
	Built-In system interface - Basic function DTC Analysis
	ABS or ESP ECU (ABS MK 100)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Calibration of the steering wheel angle sensor
  - Air Bleeding

**ABS or ESP ECU (ESP MK100)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Calibration of the gyrometer / accelerometer sensor
  - Replacement of the ESP ECU
  - Bleeding of the hydraulic block ESP MK100

**ABS or ESP ECU (ESP MK 60-O)**

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

**Airbag ECU (SAC\_AUTOLIV)**

- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information
- Special Function
  - Locking
  - Unlocking

**Trailer relay unit (BSR)**

- Basic function
  - DTC Analysis

**Engine relay unit (BSM)**

- Basic function
  - DTC Analysis

**Controls under the steering wheel (HDC)**

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

**Parking assistance (AAS)**

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

**Air conditioning (CLIM\_REGULEE)**

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

**Telematics (SMEG\_PLUS)**

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

**Rain and light sensor (PLUIE\_LUMINOSITE)**

- Basic function
  - DTC Analysis
  - ECU Information

**FIAT****New Model added****TIPO**

- Service reset – IC
  - Support function
  - Next service reset

**Bug fixed**

- Body Computer Marelli(940): Sensor Conversion Formula algorithm adjusted
- Delphi Electric Steering MY12: Sensor Conversion Formula algorithm adjusted
- Marelli 8F3 CF5/EOBD Diesel Injection (1.3): DPF Regeneration function stabilized
- Marelli 8DF CF5/EOBD Diesel Injection (1.3): DPF Regeneration function stabilized

**ALFA ROMEO****Bug fixed**

- Body Computer Marelli(940): Sensor Conversion Formula algorithm adjusted
- Delphi Electric Steering MY12: Sensor Conversion Formula algorithm adjusted
- Marelli 8F3 CF5/EOBD Diesel Injection (1.3): DPF

Regeneration function stabilized

- Marelli 8DF CF5/EOBD Diesel Injection (1.3): DPF
- Regeneration function stabilized

## LANCIA

### Bug fixed

- Body Computer Marelli(940): Sensor Conversion Formula algorithm adjusted
  - Delphi Electric Steering MY12: Sensor Conversion Formula algorithm adjusted
  - Marelli 8F3 CF5/EOBD Diesel Injection (1.3): DPF
- Regeneration function stabilized
- Marelli 8DF CF5/EOBD Diesel Injection (1.3): DPF
- Regeneration function stabilized

## JAGUAR

### New System Added

#### S-TYPE 2005

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

#### X-TYPE 2002 ~2003

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

#### X-TYPE 2004 ~2008

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

#### XJ SERIES 2004 ~2005

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

#### XK SERIES 2003 ~2006

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

### New Function Added

#### F-TYPE 2014~2015

- PCM (Powertrain Control Module)
- Basic Function
- ECU Information Display
- TCM (Transmission Control Module)
- Basic Function

- ECU Information Display
- GSM (Gear Shift Module)
- Basic Function
- ECU Information Display
- ABS (ABS Control Module)
- Basic Function
- ECU Information Display
- RCM (Restraints Control Module)
- Basic Function
- ECU Information Display
- OCS (Restraints Occupancy System)
- Basic Function
- ECU Information Display
- VIM (Vehicle Immobilizer Module)
- Basic Function
- ECU Information Display
- KVM (Keyless Vehicle Module)
- Basic Function
- ECU Information Display
- BCM (Body Control Module)
- Basic Function
- ECU Information Display
- IPC (Instrument Cluster Control Module)
- Basic Function
- ECU Information Display
- PBM (Parking Brake Control Module)
- Basic Function
- ECU Information Display
- PAM (Parking Assist Control Module)
- Basic Function
- ECU Information Display
- HCM (Headlamp Control Module)
- Basic Function
- ECU Information Display
- HCMB (Headlamp Control Module B)
- Basic Function
- ECU Information Display
- ATCM (All Terrain Control Module)
- Basic Function
- ECU Information Display
- RDCM (Rear Differential Control Module)
- Basic Function
- ECU Information Display
- DDM (Driver's Door Module)
- Basic Function
- ECU Information Display
- PDM (Passenger's Door Module)
- Basic Function
- ECU Information Display
- RGTM (Rear Gate/Trunk Module)
- Basic Function
- ECU Information Display
- DSM (Driver's Seat Module)
- Basic Function
- ECU Information Display
- PSM (Passenger's Seat Module)

Więcej informacji pod numerem 601-817-201 oraz na [www.gscan.com.pl](http://www.gscan.com.pl)

- Basic Function  
ECU Information Display
- HVAC (Heating Ventilation and Air Conditioning Control Module)
- Basic Function  
ECU Information Display
- SODL (Side Object Detection - Left)
- Basic Function  
ECU Information Display
- SODR (Side Object Detection - Right)
- Basic Function  
ECU Information Display
- CHCM (Chassis Control Module)
- Basic Function  
ECU Information Display
- FTCM (Folding Top Control Module)
- Basic Function  
ECU Information Display
- FTCMB (Folding Top Control Module B)
- Basic Function  
ECU Information Display
- GWM (Gateway Module)
- Basic Function  
ECU Information Display
- FCDIM (Front Control/Display Interface Module)
- Basic Function  
ECU Information Display
- FCIM (Front Controls Interface Module)
- Basic Function  
ECU Information Display
- IPMB (Image Processing Module B)
- Basic Function  
ECU Information Display
- ACM (Audio Front Control Module)
- Basic Function  
ECU Information Display
- AAM (Audio Amplifier Module)
- Basic Function  
ECU Information Display
- DABM (Digital Audio Broadcast Module)
- Basic Function  
ECU Information Display
- NCM (Navigation Control Module)
- Basic Function  
ECU Information Display
- TVM (Television Module)
- Basic Function  
ECU Information Display
- NCM (Navigation Control Module)
- Basic Function  
ECU Information Display
- SRM (Satellite Audio Unit Module)
- Basic Function  
ECU Information Display
- PCM (Powertrain Control Module)
- Basic Function  
ECU Information Display
- TCM (Transmission Control Module)
- Basic Function  
ECU Information Display
- ABS (ABS Control Module)
- Basic Function  
ECU Information Display
- RCM (Restraints Control Module)
- Basic Function  
ECU Information Display
- IPC (Instrument Cluster Control Module)
- Basic Function  
ECU Information Display
- PBM (Parking Brake Control Module)
- Basic Function  
ECU Information Display
- TPM (Tire Pressure Monitoring System)
- Basic Function  
ECU Information Display
- BCM (Body Control Module)
- Basic Function  
ECU Information Display
- GSM (Gear Shift Module)
- Basic Function  
ECU Information Display
- GWM (Gateway Module)
- Basic Function  
ECU Information Display
- HCM (Headlamp Control Module)
- Basic Function  
ECU Information Display
- RDCM (Rear Differential Control Module)
- Basic Function  
ECU Information Display
- TCCM (Transfer Case Control Module)
- Basic Function  
ECU Information Display
- TCU (Telematic control unit module)
- Basic Function  
ECU Information Display
- VIM (Vehicle Immobilizer Module)
- Basic Function  
ECU Information Display
- ATCM (All Terrain Control Module)
- Basic Function  
ECU Information Display
- CHCM (Chassis Control Module)
- Basic Function  
ECU Information Display
- FTCM (Folding Top Control Module)
- Basic Function  
ECU Information Display
- FTCMB (Folding Top Control Module B)
- Basic Function

**F-TYPE 2016~**

ECU Information Display  
IPMA (Image Processing control Module A)  
- Basic Function  
ECU Information Display  
OCS (Restraints Occupancy System)  
- Basic Function  
ECU Information Display  
PAM (Parking Assist Control Module)  
- Basic Function  
ECU Information Display  
PSCM (Power steering control Module)  
- Basic Function  
ECU Information Display  
SASM (Steering angle sensor Module)  
- Basic Function  
ECU Information Display  
DDM (Driver's Door Module)  
- Basic Function  
ECU Information Display  
DSM (Driver's Seat Module)  
- Basic Function  
ECU Information Display  
PDM (Passenger's Door Module)  
- Basic Function  
ECU Information Display  
PSM (Passenger's Seat Module)  
- Basic Function  
ECU Information Display  
KVM (Keyless Vehicle Module)  
- Basic Function  
ECU Information Display  
RGTM (Rear Gate/Trunk Module)  
- Basic Function  
ECU Information Display  
AHU (Incontrol Touch Audio Head Unit)  
- Basic Function  
ECU Information Display  
CAV (Connect and View Module)  
- Basic Function  
ECU Information Display  
FCDIM (Front Control/Display Interface Module)  
- Basic Function  
ECU Information Display  
FCIM (Front Controls Interface Module)  
- Basic Function  
ECU Information Display  
HVAC (Heating Ventilation and Air Conditioning Control Module)  
- Basic Function  
ECU Information Display  
IPMB (Image Processing Module B)  
- Basic Function  
ECU Information Display  
NAV (Navigation Control Module)  
- Basic Function  
ECU Information Display

SODL (Side Object Detection - Left)  
- Basic Function  
ECU Information Display  
SODR (Side Object Detection - Right)  
- Basic Function  
ECU Information Display  
AAM (Audio Amplifier Module)  
- Basic Function  
ECU Information Display  
ACM (Audio Front Control Module)  
- Basic Function  
ECU Information Display  
DABM (Digital Audio Broadcast Module)  
- Basic Function  
ECU Information Display  
NCM (Navigation Control Module)  
- Basic Function  
ECU Information Display  
SRM (Satellite Audio Unit Module)  
- Basic Function  
ECU Information Display  
TVM (Television Module)  
- Basic Function  
ECU Information Display

**S-TYPE 2006 ~ 2008**

ABS (ABS Control Module)  
- Basic Function  
ECU Information Display  
PBM (Parking Brake Control Module)  
- Basic Function  
ECU Information Display  
PCM (Powertrain Control Module)  
- Basic Function  
ECU Information Display  
TPM (Tire Pressure Monitoring System)  
- Basic Function  
ECU Information Display

**X-TYPE 2004 ~ 2008**

ABS (ABS Control Module)  
- Basic Function  
ECU Information Display  
DSM (Driver's Seat Module)  
- Basic Function  
ECU Information Display  
TPM (Tire Pressure Monitoring System)  
- Basic Function  
ECU Information Display

**XF 2008 ~ 2009**

PCM (Powertrain Control Module)  
- Basic Function  
ECU Information Display  
TCM (Transmission Control Module)  
- Basic Function



- ECU Information Display
  - GSM (Gear Shift Module)
    - Basic Function
  - ECU Information Display
  - ABS (ABS Control Module)
    - Basic Function
  - ECU Information Display
  - RCM (Restraints Control Module)
    - Basic Function
  - ECU Information Display
  - OCS (Restraints Occupancy System)
    - Basic Function
  - ECU Information Display
  - VIM (Vehicle Immobilizer Module)
    - Basic Function
  - ECU Information Display
  - KVM (Keyless Vehicle Module)
    - Basic Function
  - ECU Information Display
  - BCM (Body Control Module)
    - Basic Function
  - ECU Information Display
  - BCMB (Body Control Module B)
    - Basic Function
  - ECU Information Display
  - IPC (Instrument Cluster Control Module)
    - Basic Function
  - ECU Information Display
  - ICP (Integrated Control Panel)
    - Basic Function
  - ECU Information Display
  - PBM (Parking Brake Control Module)
    - Basic Function
  - ECU Information Display
  - PAM (Parking Assist Control Module)
    - Basic Function
  - ECU Information Display
  - HCM (Headlamp Control Module)
    - Basic Function
  - ECU Information Display
  - ADCM (Adaptive Damping Control Module)
    - Basic Function
  - ECU Information Display
  - DDM (Driver's Door Module)
    - Basic Function
  - ECU Information Display
  - PDM (Passenger's Door Module)
    - Basic Function
  - ECU Information Display
  - DSM (Driver's Seat Module)
    - Basic Function
  - ECU Information Display
  - DCSM (Driver's Seat Climate Control Module)
    - Basic Function
  - ECU Information Display
  - HVAC (Heating Ventilation and Air Conditioning Control Module)
    - Basic Function
  - ECU Information Display
  - SODL (Side Object Detection - Left)
    - Basic Function
  - ECU Information Display
  - SODR (Side Object Detection - Right)
    - Basic Function
  - ECU Information Display
  - TPM (Tire Pressure Monitoring System)
    - Basic Function
  - ECU Information Display
  - ICS (Impact Classification System)
    - Basic Function
  - ECU Information Display
  - CCM (Adaptive Speed Control Control Module)
    - Basic Function
  - ECU Information Display
  - ICM (Infotainment Control Module)
    - Basic Function
  - ECU Information Display
  - FLR (Forward Looking Radar)
    - Basic Function
  - ECU Information Display
  - FCDIM (Front Control/Display Interface Module)
    - Basic Function
  - ECU Information Display
  - ACM (Audio Front Control Module)
    - Basic Function
  - ECU Information Display
  - AAM (Audio Amplifier Module)
    - Basic Function
  - ECU Information Display
  - DABM (Digital Audio Broadcast Module)
    - Basic Function
  - ECU Information Display
  - NCM (Navigation Control Module)
    - Basic Function
  - ECU Information Display
  - TEL (Cellular Telephone Control Module)
    - Basic Function
  - ECU Information Display
  - TVM (Television Module)
    - Basic Function
  - ECU Information Display
  - SRM (Satellite Audio Unit Module)
    - Basic Function
  - ECU Information Display
  - APIM (Accessory Protocol Interface Module)
    - Basic Function
  - ECU Information Display
- XF 2010 ~ 2011**
- PCM (Powertrain Control Module)
    - Basic Function
  - ECU Information Display



TCM (Transmission Control Module)	ECU Information Display
- Basic Function	DCSM (Driver's Seat Climate Control Module)
ECU Information Display	- Basic Function
GSM (Gear Shift Module)	ECU Information Display
- Basic Function	HVAC (Heating Ventilation and Air Conditioning Control Module)
ECU Information Display	- Basic Function
ABS (ABS Control Module)	ECU Information Display
- Basic Function	SODL (Side Object Detection - Left)
ECU Information Display	- Basic Function
RCM (Restraints Control Module)	ECU Information Display
- Basic Function	SODR (Side Object Detection - Right)
ECU Information Display	- Basic Function
OCS (Restraints Occupancy System)	ECU Information Display
- Basic Function	TPM (Tire Pressure Monitoring System)
ECU Information Display	- Basic Function
VIM (Vehicle Immobilizer Module)	ECU Information Display
- Basic Function	ICS (Impact Classification System)
ECU Information Display	- Basic Function
KVM (Keyless Vehicle Module)	ECU Information Display
- Basic Function	CCM (Adaptive Speed Control Control Module)
ECU Information Display	- Basic Function
BCM (Body Control Module)	ECU Information Display
- Basic Function	ICM (Infotainment Control Module)
ECU Information Display	- Basic Function
BCMB (Body Control Module B)	ECU Information Display
- Basic Function	FLR (Forward Looking Radar)
ECU Information Display	- Basic Function
IPC (Instrument Cluster Control Module)	ECU Information Display
- Basic Function	FCDIM (Front Control/Display Interface Module)
ECU Information Display	- Basic Function
ICP (Integrated Control Panel)	ECU Information Display
- Basic Function	ACM (Audio Front Control Module)
ECU Information Display	- Basic Function
PBM (Parking Brake Control Module)	ECU Information Display
- Basic Function	AAM (Audio Amplifier Module)
ECU Information Display	- Basic Function
PAM (Parking Assist Control Module)	ECU Information Display
- Basic Function	DABM (Digital Audio Broadcast Module)
ECU Information Display	- Basic Function
HCM (Headlamp Control Module)	ECU Information Display
- Basic Function	NCM (Navigation Control Module)
ECU Information Display	- Basic Function
ADCM (Adaptive Damping Control Module)	ECU Information Display
- Basic Function	TEL (Cellular Telephone Control Module)
ECU Information Display	- Basic Function
RDCM (Rear Differential Control Module)	ECU Information Display
- Basic Function	TVM (Television Module)
ECU Information Display	- Basic Function
DDM (Driver's Door Module)	ECU Information Display
- Basic Function	SRM (Satellite Audio Unit Module)
ECU Information Display	- Basic Function
PDM (Passenger's Door Module)	ECU Information Display
- Basic Function	APIM (Accessory Protocol Interface Module)
ECU Information Display	- Basic Function
DSM (Driver's Seat Module)	ECU Information Display
- Basic Function	

Więcej informacji pod numerem 601-817-201 oraz na [www.gscan.com.pl](http://www.gscan.com.pl)

**XF 2012**

PCM (Powertrain Control Module)

- Basic Function

ECU Information Display

TCM (Transmission Control Module)

- Basic Function

ECU Information Display

GSM (Gear Shift Module)

- Basic Function

ECU Information Display

ABS (ABS Control Module)

- Basic Function

ECU Information Display

RCM (Restraints Control Module)

- Basic Function

ECU Information Display

OCS (Restraints Occupancy System)

- Basic Function

ECU Information Display

VIM (Vehicle Immobilizer Module)

- Basic Function

ECU Information Display

KVM (Keyless Vehicle Module)

- Basic Function

ECU Information Display

BCM (Body Control Module)

- Basic Function

ECU Information Display

BCMB (Body Control Module B)

- Basic Function

ECU Information Display

IPC (Instrument Cluster Control Module)

- Basic Function

ECU Information Display

PBM (Parking Brake Control Module)

- Basic Function

ECU Information Display

PAM (Parking Assist Control Module)

- Basic Function

ECU Information Display

HCM (Headlamp Control Module)

- Basic Function

ECU Information Display

HCMB (Headlamp Control Module B)

- Basic Function

ECU Information Display

ADCM (Adaptive Damping Control Module)

- Basic Function

ECU Information Display

RDCM (Rear Differential Control Module)

- Basic Function

ECU Information Display

DDM (Driver's Door Module)

- Basic Function

ECU Information Display

PDM (Passenger's Door Module)

- Basic Function

ECU Information Display

SPMA (Seatbelt Pre-tensioner Control Module A)

- Basic Function

ECU Information Display

SPMB (Seatbelt Pre-tensioner Control Module B)

- Basic Function

ECU Information Display

DSM (Driver's Seat Module)

- Basic Function

ECU Information Display

PSM (Passenger's Seat Module)

- Basic Function

ECU Information Display

DCSM (Driver's Seat Climate Control Module)

- Basic Function

ECU Information Display

HVAC (Heating Ventilation and Air Conditioning Control Module)

- Basic Function

ECU Information Display

SODL (Side Object Detection - Left)

- Basic Function

ECU Information Display

SODR (Side Object Detection - Right)

- Basic Function

ECU Information Display

TPM (Tire Pressure Monitoring System)

- Basic Function

ECU Information Display

ICS (Impact Classification System)

- Basic Function

ECU Information Display

GWM (Gateway Module)

- Basic Function

ECU Information Display

CCM (Adaptive Speed Control Control Module)

- Basic Function

ECU Information Display

FCDIM (Front Control/Display Interface Module)

- Basic Function

ECU Information Display

FCIMB (Front Controls Interface Module B)

- Basic Function

ECU Information Display

ACM (Audio Front Control Module)

- Basic Function

ECU Information Display

AAM (Audio Amplifier Module)

- Basic Function

ECU Information Display

DABM (Digital Audio Broadcast Module)

- Basic Function

ECU Information Display

NCM (Navigation Control Module)

- Basic Function  
ECU Information Display
- TVM (Television Module)
- Basic Function  
ECU Information Display
- SRM (Satellite Audio Unit Module)
- Basic Function  
ECU Information Display
- XF 2013 ~ 2015**
- PCM (Powertrain Control Module)
- Basic Function  
ECU Information Display
- TCM (Transmission Control Module)
- Basic Function  
ECU Information Display
- TCCM (Transfer Case Control Module)
- Basic Function  
ECU Information Display
- GSM (Gear Shift Module)
- Basic Function  
ECU Information Display
- ABS (ABS Control Module)
- Basic Function  
ECU Information Display
- RCM (Restraints Control Module)
- Basic Function  
ECU Information Display
- OCS (Restraints Occupancy System)
- Basic Function  
ECU Information Display
- VIM (Vehicle Immobilizer Module)
- Basic Function  
ECU Information Display
- KVM (Keyless Vehicle Module)
- Basic Function  
ECU Information Display
- BCM (Body Control Module)
- Basic Function  
ECU Information Display
- BCMB (Body Control Module B)
- Basic Function  
ECU Information Display
- IPC (Instrument Cluster Control Module)
- Basic Function  
ECU Information Display
- PBM (Parking Brake Control Module)
- Basic Function  
ECU Information Display
- PAM (Parking Assist Control Module)
- Basic Function  
ECU Information Display
- HCM (Headlamp Control Module)
- Basic Function  
ECU Information Display
- HCMB (Headlamp Control Module B)
- Basic Function  
ECU Information Display
- ADCM (Adaptive Damping Control Module)
- Basic Function  
ECU Information Display
- RDCM (Rear Differential Control Module)
- Basic Function  
ECU Information Display
- DDM (Driver's Door Module)
- Basic Function  
ECU Information Display
- PDM (Passenger's Door Module)
- Basic Function  
ECU Information Display
- RGTM (Rear Gate/Trunk Module)
- Basic Function  
ECU Information Display
- SPMA (Seatbelt Pre-tensioner Control Module A)
- Basic Function  
ECU Information Display
- SPMB (Seatbelt Pre-tensioner Control Module B)
- Basic Function  
ECU Information Display
- DSM (Driver's Seat Module)
- Basic Function  
ECU Information Display
- PSM (Passenger's Seat Module)
- Basic Function  
ECU Information Display
- DSCM (Driver's Seat Climate Control Module)
- Basic Function  
ECU Information Display
- HVAC (Heating Ventilation and Air Conditioning Control Module)
- Basic Function  
ECU Information Display
- SODL (Side Object Detection - Left)
- Basic Function  
ECU Information Display
- SODR (Side Object Detection - Right)
- Basic Function  
ECU Information Display
- CHCM (Chassis Control Module)
- Basic Function  
ECU Information Display
- TPM (Tire Pressure Monitoring System)
- Basic Function  
ECU Information Display
- GWM (Gateway Module)
- Basic Function  
ECU Information Display
- CCM (Adaptive Speed Control Control Module)
- Basic Function  
ECU Information Display
- FCDIM (Front Control/Display Interface Module)
- Basic Function

ECU Information Display  
FCIMB (Front Controls Interface Module B)

- Basic Function

ECU Information Display  
ACM (Audio Front Control Module)

- Basic Function

ECU Information Display  
AAM (Audio Amplifier Module)

- Basic Function

ECU Information Display  
DABM (Digital Audio Broadcast Module)

- Basic Function

ECU Information Display  
NCM (Navigation Control Module)

- Basic Function

ECU Information Display  
TVM (Television Module)

- Basic Function

ECU Information Display  
SRM (Satellite Audio Unit Module)

- Basic Function

ECU Information Display

#### **XF 2016**

PCM (Powertrain Control Module)

- Basic Function

ECU Information Display  
TCM (Transmission Control Module)

- Basic Function

ECU Information Display  
ABS (ABS Control Module)

- Basic Function

ECU Information Display  
RCM (Restraints Control Module)

- Basic Function

ECU Information Display  
IPC (Instrument Cluster Control Module)

- Basic Function

ECU Information Display  
TPM (Tire Pressure Monitoring System)

- Basic Function

ECU Information Display  
BCM (Body Control Module)

- Basic Function

ECU Information Display  
CCM (Adaptive Speed Control Control Module)

- Basic Function

ECU Information Display  
GSM (Gear Shift Module)

- Basic Function

ECU Information Display  
GWM (Gateway Module)

- Basic Function

ECU Information Display  
OCS (Restraints Occupancy System)

- Basic Function

ECU Information Display  
TCCM (Transfer Case Control Module)

- Basic Function

ECU Information Display  
TCU (Telematic control unit module)

- Basic Function

ECU Information Display  
VIM (Vehicle Immobilizer Module)

- Basic Function

ECU Information Display  
ATCM (All Terrain Control Module)

- Basic Function

ECU Information Display  
CHCM (Chassis Control Module)

- Basic Function

ECU Information Display  
PAM (Parking Assist Control Module)

- Basic Function

ECU Information Display  
PSCM (Power steering control Module)

- Basic Function

ECU Information Display  
SASM (Steering angle sensor Module)

- Basic Function

ECU Information Display  
AHU (Incontrol Touch Audio Head Unit)

- Basic Function

ECU Information Display  
AUCM (Head-up Display Cooling Fan Module)

- Basic Function

ECU Information Display  
FCIMB (Front Controls Interface Module B)

- Basic Function

ECU Information Display  
HUD (Head Up Display)

- Basic Function

ECU Information Display  
HVAC (Heating Ventilation and Air Conditioning Control Module)

- Basic Function

ECU Information Display  
IMC (Incontrol Touch Pro Infotainment Master Controller)

- Basic Function

ECU Information Display  
IPMA (Image Processing control Module A)

- Basic Function

ECU Information Display  
IPMB (Image Processing Module B)

- Basic Function

ECU Information Display  
RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)

- Basic Function

ECU Information Display  
SODL (Side Object Detection - Left)

- Basic Function

ECU Information Display  
SODR (Side Object Detection - Right)  
- Basic Function

ECU Information Display  
DDM (Driver's Door Module)  
- Basic Function

ECU Information Display  
DRDM (Driver's Rear Door Module)  
- Basic Function

ECU Information Display  
DSM (Driver's Seat Module)  
- Basic Function

ECU Information Display  
PDM (Passenger's Door Module)  
- Basic Function

ECU Information Display  
PRDM (Passenger's Rear Door Module)  
- Basic Function

ECU Information Display  
PSM (Passenger's Seat Module)  
- Basic Function

ECU Information Display  
KVM (Keyless Vehicle Module)  
- Basic Function

ECU Information Display  
RGTM (Rear Gate/Trunk Module)  
- Basic Function

ECU Information Display  
TBM (Deployable Towbar Control Module)  
- Basic Function

ECU Information Display  
AAM (Incontrol Touch Pro Audio Amplifier Module)  
- Basic Function

ECU Information Display  
ISC (Incontrol Touch Pro Infotainment Slave Controller)  
- Basic Function

ECU Information Display

**XJ SERIES 2006 ~ 2007**

PCM (Powertrain Control Module)  
- Basic Function  
ECU Information Display

ABS (ABS Control Module)  
- Basic Function  
ECU Information Display

PBM (Parking Brake Control Module)  
- Basic Function  
ECU Information Display

TPM (Tire Pressure Monitoring System)  
- Basic Function  
ECU Information Display

**XJ SERIES 2008 ~ 2009**

PCM (Powertrain Control Module)  
- Basic Function  
ECU Information Display

ABS (ABS Control Module)  
- Basic Function

ECU Information Display  
PBM (Parking Brake Control Module)  
- Basic Function

ECU Information Display  
DCSM (Driver's Seat Climate Control Module)  
- Basic Function

ECU Information Display  
TPM (Tire Pressure Monitoring System)  
- Basic Function

ECU Information Display

**XJ SERIES 2010 ~ 2012**

PCM (Powertrain Control Module)  
- Basic Function

ECU Information Display  
TCM (Transmission Control Module)  
- Basic Function

ECU Information Display  
GSM (Gear Shift Module)  
- Basic Function

ECU Information Display  
ABS (ABS Control Module)  
- Basic Function

ECU Information Display  
RCM (Restraints Control Module)  
- Basic Function

ECU Information Display  
OCS (Restraints Occupancy System)  
- Basic Function

ECU Information Display  
VIM (Vehicle Immobilizer Module)  
- Basic Function

ECU Information Display  
KVM (Keyless Vehicle Module)  
- Basic Function

ECU Information Display  
BCM (Body Control Module)  
- Basic Function

ECU Information Display  
IPC (Instrument Cluster Control Module)  
- Basic Function

ECU Information Display  
PBM (Parking Brake Control Module)  
- Basic Function

ECU Information Display  
PAM (Parking Assist Control Module)  
- Basic Function

ECU Information Display  
HCM (Headlamp Control Module)  
- Basic Function

ECU Information Display  
HCMB (Headlamp Control Module B)  
- Basic Function

ECU Information Display

**ADCM (Adaptive Damping Control Module)**

- Basic Function

ECU Information Display

**RDCM (Rear Differential Control Module)**

- Basic Function

ECU Information Display

**DDM (Driver's Door Module)**

- Basic Function

ECU Information Display

**PDM (Passenger's Door Module)**

- Basic Function

ECU Information Display

**RGTM (Rear Gate/Trunk Module)**

- Basic Function

ECU Information Display

**SPMA (Seatbelt Pre-tensioner Control Module A)**

- Basic Function

ECU Information Display

**SPMB (Seatbelt Pre-tensioner Control Module B)**

- Basic Function

ECU Information Display

**DSM (Driver's Seat Module)**

- Basic Function

ECU Information Display

**PSM (Passenger's Seat Module)**

- Basic Function

ECU Information Display

**RLSM (Rear Left Seat Module)**

- Basic Function

ECU Information Display

**RRSM (Rear Right Seat Module)**

- Basic Function

ECU Information Display

**DSCM (Driver's Seat Climate Control Module)**

- Basic Function

ECU Information Display

**RDCSM (Rear Seat Climate Control Module)**

- Basic Function

ECU Information Display

**HVAC (Heating Ventilation and Air Conditioning Control Module)**

- Basic Function

ECU Information Display

**RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)**

- Basic Function

ECU Information Display

**SODL (Side Object Detection - Left)**

- Basic Function

ECU Information Display

**SODR (Side Object Detection - Right)**

- Basic Function

ECU Information Display

**RLM (Ride Level Control Module)**

- Basic Function

ECU Information Display

**CCM (Adaptive Speed Control Control Module)**

- Basic Function

ECU Information Display

**FCDIM (Front Control/Display Interface Module)**

- Basic Function

ECU Information Display

**FCIMB (Front Controls Interface Module B)**

- Basic Function

ECU Information Display

**ACM (Audio Front Control Module)**

- Basic Function

ECU Information Display

**AAM (Audio Amplifier Module)**

- Basic Function

ECU Information Display

**DABM (Digital Audio Broadcast Module)**

- Basic Function

ECU Information Display

**NCM (Navigation Control Module)**

- Basic Function

ECU Information Display

**REM (Rear Entertainment Control Module)**

- Basic Function

ECU Information Display

**TVM (Television Module)**

- Basic Function

ECU Information Display

**SRM (Satellite Audio Unit Module)**

- Basic Function

ECU Information Display

**XJ SERIES 2013 ~ 2015****PCM (Powertrain Control Module)**

- Basic Function

ECU Information Display

**TCM (Transmission Control Module)**

- Basic Function

ECU Information Display

**TCCM (Transfer Case Control Module)**

- Basic Function

ECU Information Display

**GSM (Gear Shift Module)**

- Basic Function

ECU Information Display

**ABS (ABS Control Module)**

- Basic Function

ECU Information Display

**RCM (Restraints Control Module)**

- Basic Function

ECU Information Display

**OCS (Restraints Occupancy System)**

- Basic Function

ECU Information Display

**VIM (Vehicle Immobilizer Module)**

- Basic Function

ECU Information Display



KVM (Keyless Vehicle Module)	Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
BCM (Body Control Module)	SODL (Side Object Detection - Left)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
IPC (Instrument Cluster Control Module)	SODR (Side Object Detection - Right)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
PBM (Parking Brake Control Module)	CHCM (Chassis Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
PAM (Parking Assist Control Module)	GWM (Gateway Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
HCM (Headlamp Control Module)	CCM (Adaptive Speed Control Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
HCMB (Headlamp Control Module B)	FCDIM (Front Control/Display Interface Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
RDCM (Rear Differential Control Module)	FCIMB (Front Controls Interface Module B)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
DDM (Driver's Door Module)	ACM (Audio Front Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
PDM (Passenger's Door Module)	AAM (Audio Amplifier Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
RGTM (Rear Gate/Trunk Module)	DABM (Digital Audio Broadcast Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
DSM (Driver's Seat Module)	NCM (Navigation Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
PSM (Passenger's Seat Module)	REM (Rear Entertainment Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
RLSM (Rear Left Seat Module)	TVM (Television Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
RRSM (Rear Right Seat Module)	SRM (Satellite Audio Unit Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
DSCM (Driver's Seat Climate Control Module)	
- Basic Function	
ECU Information Display	
RDCSM (Rear Seat Climate Control Module)	<b>XJ SERIES 2016 ~</b>
- Basic Function	PCM (Powertrain Control Module)
ECU Information Display	- Basic Function
HVAC (Heating Ventilation and Air Conditioning Control Module)	ECU Information Display
- Basic Function	TCM (Transmission Control Module)
ECU Information Display	- Basic Function
RHVAC (Rear Heating Ventilation and Air Conditioning	ECU Information Display
	ABS (ABS Control Module)
	- Basic Function
	ECU Information Display



- RCM (Restraints Control Module)
  - Basic Function
  - ECU Information Display
- IPC (Instrument Cluster Control Module)
  - Basic Function
  - ECU Information Display
- PBM (Parking Brake Control Module)
  - Basic Function
  - ECU Information Display
- TPM (Tire Pressure Monitoring System)
  - Basic Function
  - ECU Information Display
- BCM (Body Control Module)
  - Basic Function
  - ECU Information Display
- CCM (Adaptive Speed Control Control Module)
  - Basic Function
  - ECU Information Display
- GSM (Gear Shift Module)
  - Basic Function
  - ECU Information Display
- GWM (Gateway Module)
  - Basic Function
  - ECU Information Display
- HCM (Headlamp Control Module)
  - Basic Function
  - ECU Information Display
- OCS (Restraints Occupancy System)
  - Basic Function
  - ECU Information Display
- RDCM (Rear Differential Control Module)
  - Basic Function
  - ECU Information Display
- TCCM (Transfer Case Control Module)
  - Basic Function
  - ECU Information Display
- TCU (Telematic control unit module)
  - Basic Function
  - ECU Information Display
- VIM (Vehicle Immobilizer Module)
  - Basic Function
  - ECU Information Display
- CHCM (Chassis Control Module)
  - Basic Function
  - ECU Information Display
- IPMA (Image Processing control Module A)
  - Basic Function
  - ECU Information Display
- PAM (Parking Assist Control Module)
  - Basic Function
  - ECU Information Display
- PSCM (Power steering control Module)
  - Basic Function
  - ECU Information Display
- SASM (Steering angle sensor Module)
  - Basic Function
  - ECU Information Display
- ECU Information Display
- VDM (Vehicle Dynamics Control Module)
  - Basic Function
  - ECU Information Display
- FCIMB (Front Controls Interface Module B)
  - Basic Function
  - ECU Information Display
- HVAC (Heating Ventilation and Air Conditioning Control Module)
  - Basic Function
  - ECU Information Display
- IMC (Incontrol Touch Pro Infotainment Master Controller)
  - Basic Function
  - ECU Information Display
- IPMB (Image Processing Module B)
  - Basic Function
  - ECU Information Display
- RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
  - Basic Function
  - ECU Information Display
- SODL (Side Object Detection - Left)
  - Basic Function
  - ECU Information Display
- SODR (Side Object Detection - Right)
  - Basic Function
  - ECU Information Display
- DDM (Driver's Door Module)
  - Basic Function
  - ECU Information Display
- DSM (Driver's Seat Module)
  - Basic Function
  - ECU Information Display
- PDM (Passenger's Door Module)
  - Basic Function
  - ECU Information Display
- PSM (Passenger's Seat Module)
  - Basic Function
  - ECU Information Display
- KVM (Keyless Vehicle Module)
  - Basic Function
  - ECU Information Display
- RGTM (Rear Gate/Trunk Module)
  - Basic Function
  - ECU Information Display
- RLSM (Rear Left Seat Module)
  - Basic Function
  - ECU Information Display
- RRSM (Rear Right Seat Module)
  - Basic Function
  - ECU Information Display
- AAM (Incontrol Touch Pro Audio Amplifier Module)
  - Basic Function
  - ECU Information Display
- ISC (Incontrol Touch Pro Infotainment Slave Controller)
  - Basic Function

ECU Information Display

**XK SERIES 2007 ~ 2009**

PCM (Powertrain Control Module)  
- Basic Function  
    ECU Information Display  
TCM (Transmission Control Module)  
- Basic Function  
    ECU Information Display  
ABS (ABS Control Module)  
- Basic Function  
    ECU Information Display  
RCM (Restraints Control Module)  
- Basic Function  
    ECU Information Display  
VIM (Vehicle Immobilizer Module)  
- Basic Function  
    ECU Information Display  
KVM (Keyless Vehicle Module)  
- Basic Function  
    ECU Information Display  
BCM (Body Control Module)  
- Basic Function  
    ECU Information Display  
BCMB (Body Control Module B)  
- Basic Function  
    ECU Information Display  
IPC (Instrument Cluster Control Module)  
- Basic Function  
    ECU Information Display  
ICP (Integrated Control Panel)  
- Basic Function  
    ECU Information Display  
PBM (Parking Brake Control Module)  
- Basic Function  
    ECU Information Display  
PAM (Parking Assist Control Module)  
- Basic Function  
    ECU Information Display  
HCM (Headlamp Control Module)  
- Basic Function  
    ECU Information Display  
ADCM (Adaptive Damping Control Module)  
- Basic Function  
    ECU Information Display  
DDM (Driver's Door Module)  
- Basic Function  
    ECU Information Display  
PDM (Passenger's Door Module)  
- Basic Function  
    ECU Information Display  
DSM (Driver's Seat Module)  
- Basic Function  
    ECU Information Display  
PSM (Passenger's Seat Module)  
- Basic Function

ECU Information Display  
HVAC (Heating Ventilation and Air Conditioning Control Module)  
- Basic Function  
    ECU Information Display  
TPM (Tire Pressure Monitoring System)  
- Basic Function  
    ECU Information Display  
ICS (Impact Classification System)  
- Basic Function  
    ECU Information Display  
FTCM (Folding Top Control Module)  
- Basic Function  
    ECU Information Display  
CCM (Adaptive Speed Control Control Module)  
- Basic Function  
    ECU Information Display  
ICM (Infotainment Control Module)  
- Basic Function  
    ECU Information Display  
FLR (Forward Looking Radar)  
- Basic Function  
    ECU Information Display  
FCDIM (Front Control/Display Interface Module)  
- Basic Function  
    ECU Information Display  
ACM (Audio Front Control Module)  
- Basic Function  
    ECU Information Display  
AAM (Audio Amplifier Module)  
- Basic Function  
    ECU Information Display  
NCM (Navigation Control Module)  
- Basic Function  
    ECU Information Display  
SRM (Satellite Audio Unit Module)  
- Basic Function  
    ECU Information Display  
APIM (Accessory Protocol Interface Module)  
- Basic Function  
    ECU Information Display  
BPM (Body Processor Module)  
- Basic Function  
    ECU Information Display

**XK SERIES 2010 ~ 2015**  
PCM (Powertrain Control Module)  
- Basic Function  
    ECU Information Display  
TCM (Transmission Control Module)  
- Basic Function  
    ECU Information Display  
GSM (Gear Shift Module)  
- Basic Function  
    ECU Information Display  
ABS (ABS Control Module)

- Basic Function  
ECU Information Display
  - RCM (Restraints Control Module)
    - Basic Function  
ECU Information Display
  - OCS (Restraints Occupancy System)
    - Basic Function  
ECU Information Display
  - VIM (Vehicle Immobilizer Module)
    - Basic Function  
ECU Information Display
  - KVM (Keyless Vehicle Module)
    - Basic Function  
ECU Information Display
  - BCM (Body Control Module)
    - Basic Function  
ECU Information Display
  - BCMB (Body Control Module B)
    - Basic Function  
ECU Information Display
  - IPC (Instrument Cluster Control Module)
    - Basic Function  
ECU Information Display
  - ICP (Integrated Control Panel)
    - Basic Function  
ECU Information Display
  - PBM (Parking Brake Control Module)
    - Basic Function  
ECU Information Display
  - PAM (Parking Assist Control Module)
    - Basic Function  
ECU Information Display
  - HCM (Headlamp Control Module)
    - Basic Function  
ECU Information Display
  - ADCM (Adaptive Damping Control Module)
    - Basic Function  
ECU Information Display
  - RDCM (Rear Differential Control Module)
    - Basic Function  
ECU Information Display
  - DDM (Driver's Door Module)
    - Basic Function  
ECU Information Display
  - PDM (Passenger's Door Module)
    - Basic Function  
ECU Information Display
  - DSM (Driver's Seat Module)
    - Basic Function  
ECU Information Display
  - PSM (Passenger's Seat Module)
    - Basic Function  
ECU Information Display
  - DCSM (Driver's Seat Climate Control Module)
    - Basic Function  
ECU Information Display
  - HVAC (Heating Ventilation and Air Conditioning Control Module)
    - Basic Function  
ECU Information Display
  - TPM (Tire Pressure Monitoring System)
    - Basic Function  
ECU Information Display
  - ICS (Impact Classification System)
    - Basic Function  
ECU Information Display
  - FTCM (Folding Top Control Module)
    - Basic Function  
ECU Information Display
  - CCM (Adaptive Speed Control Control Module)
    - Basic Function  
ECU Information Display
  - ICM (Infotainment Control Module)
    - Basic Function  
ECU Information Display
  - FLR (Forward Looking Radar)
    - Basic Function  
ECU Information Display
  - FCDIM (Front Control/Display Interface Module)
    - Basic Function  
ECU Information Display
  - ACM (Audio Front Control Module)
    - Basic Function  
ECU Information Display
  - AAM (Audio Amplifier Module)
    - Basic Function  
ECU Information Display
  - DABM (Digital Audio Broadcast Module)
    - Basic Function  
ECU Information Display
  - DACMC (Digital Audio Control Module C)
    - Basic Function  
ECU Information Display
  - NCM (Navigation Control Module)
    - Basic Function  
ECU Information Display
  - TEL (Cellular Telephone Control Module)
    - Basic Function  
ECU Information Display
  - SRM (Satellite Audio Unit Module)
    - Basic Function  
ECU Information Display
  - APIM (Accessory Protocol Interface Module)
    - Basic Function  
ECU Information Display
- XE 2016**
- PCM (Powertrain Control Module)
    - Basic Function  
ECU Information Display
  - TCM (Transmission Control Module)
    - Basic Function

ECU Information Display	- Basic Function
ABS (ABS Control Module)	ECU Information Display
- Basic Function	DSM (Driver's Seat Module)
ECU Information Display	- Basic Function
RCM (Restraints Control Module)	ECU Information Display
- Basic Function	PDM (Passenger's Door Module)
ECU Information Display	- Basic Function
IPC (Instrument Cluster Control Module)	ECU Information Display
- Basic Function	PRDM (Passenger's Rear Door Module)
ECU Information Display	- Basic Function
TPM (Tire Pressure Monitoring System)	ECU Information Display
- Basic Function	KVM (Keyless Vehicle Module)
ECU Information Display	- Basic Function
BCM (Body Control Module)	ECU Information Display
- Basic Function	RGTM (Rear Gate/Trunk Module)
ECU Information Display	- Basic Function
CCM (Adaptive Speed Control Control Module)	ECU Information Display
- Basic Function	TBM (Deployable Towbar Control Module)
ECU Information Display	- Basic Function
GSM (Gear Shift Module)	ECU Information Display
- Basic Function	AHU (Incontrol Touch Audio Head Unit)
ECU Information Display	- Basic Function
GWM (Gateway Module)	ECU Information Display
- Basic Function	AUCM (Head-up Display Cooling Fan Module)
ECU Information Display	- Basic Function
OCS (Restraints Occupancy System)	ECU Information Display
- Basic Function	CAV (Connect and View Module)
ECU Information Display	- Basic Function
TCU (Telematic control unit module)	ECU Information Display
- Basic Function	FCDIM (Front Control/Display Interface Module)
ECU Information Display	- Basic Function
VIM (Vehicle Immobilizer Module)	ECU Information Display
- Basic Function	FCIM (Front Controls Interface Module)
ECU Information Display	- Basic Function
ATCM (All Terrain Control Module)	ECU Information Display
- Basic Function	HUD (Head Up Display)
ECU Information Display	- Basic Function
CHCM (Chassis Control Module)	ECU Information Display
- Basic Function	HVAC (Heating Ventilation and Air Conditioning Control Module)
ECU Information Display	- Basic Function
IPMA (Image Processing control Module A)	ECU Information Display
- Basic Function	IPMB (Image Processing Module B)
ECU Information Display	- Basic Function
PAM (Parking Assist Control Module)	ECU Information Display
- Basic Function	NAV (Navigation Control Module)
ECU Information Display	- Basic Function
PSCM (Power steering control Module)	ECU Information Display
- Basic Function	SODL (Side Object Detection - Left)
ECU Information Display	- Basic Function
SASM (Steering angle sensor Module)	ECU Information Display
- Basic Function	SODR (Side Object Detection - Right)
ECU Information Display	- Basic Function
DDM (Driver's Door Module)	ECU Information Display
- Basic Function	AAM (Audio Amplifier Module)
ECU Information Display	- Basic Function
DRDM (Driver's Rear Door Module)	

ECU Information Display  
ACM (Audio Front Control Module)

- Basic Function

ECU Information Display  
DABM (Digital Audio Broadcast Module)

- Basic Function

ECU Information Display  
NCM (Navigation Control Module)

- Basic Function

ECU Information Display  
SRM (Satellite Audio Unit Module)

- Basic Function

ECU Information Display  
TVM (Television Module)

- Basic Function

ECU Information Display

#### **F-PACE 2017 ~**

PCM (Powertrain Control Module)

- Basic Function

ECU Information Display  
ABS (ABS Control Module)

- Basic Function

ECU Information Display  
CCM (Adaptive Speed Control Control Module)

- Basic Function

ECU Information Display  
BCM (Body Control Module)

- Basic Function

ECU Information Display  
GSM (Gear Shift Module)

- Basic Function

ECU Information Display  
GWM (Gateway Module)

- Basic Function

ECU Information Display  
IPC (Instrument Cluster Control Module)

- Basic Function

ECU Information Display  
OCS (Restraints Occupancy System)

- Basic Function

ECU Information Display  
RCM (Restraints Control Module)

- Basic Function

ECU Information Display  
TCCM (Transfer Case Control Module)

- Basic Function

ECU Information Display  
TCM (Transmission Control Module)

- Basic Function

ECU Information Display  
TCU (Telematic control unit module)

- Basic Function

ECU Information Display  
TPM (Tire Pressure Monitoring System)

- Basic Function

ECU Information Display  
VIM (Vehicle Immobilizer Module)

- Basic Function

ECU Information Display  
ATCM (All Terrain Control Module)

- Basic Function

ECU Information Display  
CHCM (Chassis Control Module)

- Basic Function

ECU Information Display  
PAM (Parking Assist Control Module)

- Basic Function

ECU Information Display  
PSCM (Power steering control Module)

- Basic Function

ECU Information Display  
SASM (Steering angle sensor Module)

- Basic Function

ECU Information Display  
AHU (Incontrol Touch Audio Head Unit)

- Basic Function

ECU Information Display  
AUCM (Head-up Display Cooling Fan Module)

- Basic Function

ECU Information Display  
FCIM (Front Controls Interface Module)

- Basic Function

ECU Information Display  
HVAC (Heating Ventilation and Air Conditioning Control Module)

- Basic Function

ECU Information Display  
HUD (Head Up Display)

- Basic Function

ECU Information Display  
IMC (Incontrol Touch Pro Infotainment Master Controller)

- Basic Function

ECU Information Display  
IPMA (Image Processing control Module A)

- Basic Function

ECU Information Display  
IPMB (Image Processing Module B)

- Basic Function

ECU Information Display  
RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)

- Basic Function

ECU Information Display  
SODL (Side Object Detection - Left)

- Basic Function

ECU Information Display  
SODR (Side Object Detection - Right)

- Basic Function

ECU Information Display  
DDM (Driver's Door Module)

- Basic Function

ECU Information Display  
DSM (Driver's Seat Module)  
- Basic Function  
ECU Information Display  
DRDM (Driver's Rear Door Module)  
- Basic Function  
ECU Information Display  
PRDM (Passenger's Rear Door Module)  
- Basic Function  
ECU Information Display  
RGTM (Rear Gate/Trunk Module)  
- Basic Function  
ECU Information Display  
KVM (Keyless Vehicle Module)  
- Basic Function  
ECU Information Display  
PDM (Passenger's Door Module)  
- Basic Function  
ECU Information Display  
DRDM (Driver's Rear Door Module)  
- Basic Function  
ECU Information Display  
PSM (Passenger's Seat Module)  
- Basic Function  
ECU Information Display  
TBM (Deployable Towbar Control Module)  
- Basic Function  
ECU Information Display  
AAM (Incontrol Touch Pro Audio Amplifier Module)  
- Basic Function  
ECU Information Display  
ISC (Incontrol Touch Pro Infotainment Slave Controller)  
- Basic Function  
ECU Information Display

**RANGE ROVER 2014 ~ 2015****PBM (Parking Brake Control Module)**

- Advanced Function  
Parking Brake Pad Replacement - Release to Service Position  
Parking Brake Pad Replacement - Exit Maintenance Mode Application

**CHCM (Chassis Control Module)**

- Advanced Function  
Air-Suspension Inflation  
Air-Suspension Deflation

**Function Improved****NEW RANGE ROVER SPORT 2016 ~****PBM (Parking Brake Control Module)**

- Basic Function  
DTC analysis

**NEW RANGE ROVER SPORT 2016 ~: Cyprus****PCM (Powertrain Control Module) – Diesel**

- Basic Function  
DTC analysis

**BCM (Body Control Module)**

- Basic Function  
DTC analysis

**Freelander 2 (LR2) 2011 ~ 2012****RCM (Restraints Control Module)**

- Basic Function  
DTC analysis

**LANDROVER****New Function Added****RANGE ROVER SPORT 2006 ~ 2009****VDM (Vehicle dynamics module (ABS))**

- Advanced Function  
Brake Bleed (petrol)

**RLM (Ride Level Control Module)**

- Advanced Function  
Air-Suspension Inflation  
Air-Suspension Deflation

**RANGE ROVER SPORT 2010 ~ 2011****RLM (Ride Level Control Module)**

- Advanced Function  
Air-Suspension Inflation  
Air-Suspension Deflation

**FORD USA****Explorer 3.5L EcoBoost - Gas Turbocharged Direct Injection Vehicle Added**

- PCM (PowerTrain Control Module)  
- ABS (Anti-Lock Brake System)  
- ACM (Audio Control Module)  
- APIM (Accessory Protocol Interface Module)  
- ATCM (All Terrain Control Module)  
- BCM (Body Control Module)  
- C-CM (Cruise Control Module)  
- DACM-C (Digital Audio Control Module C)  
- DDM (Driver's Door Module)  
- DSM (Driver's Seat Module)  
- DSP (Digital Signal Processing Module)  
- FCDIM (Front Control/Display Interface Module)  
- FCIM-B (Front Controls Interface Module B)  
- GFM (Generic Function Module)



- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- HVAC (Heating Ventilation Air Conditioning)
- 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)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RHVAC (Rear Heating Ventilation Air Conditioning)
- 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)

**Explorer 2.3L EcoBoost - Gas Turbocharged Direct Injection Vehicle Added**

- PCM (PowerTrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Interface Module)
- ATCM (All Terrain Control Module)
- BCM (Body Control Module)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCDIM (Front Control/Display Interface Module)
- FCIM-B (Front Controls Interface Module B)
- GFM (Generic Function Module)
- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- HVAC (Heating Ventilation Air Conditioning)
- 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)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RHVAC (Rear Heating Ventilation Air Conditioning)

- 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)

**E-Series 4.6L 2V 2010 ~ 2014 System Added**

- PCM (PowerTrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Interface Module)
- GEM/SJB (Generic Electronic Module/Smart Junction Box)
- GPSM (Global Positioning System Module)
- IPC (Instrument Panel Control Module)
- PAM (Parking Aid Module)
- RCM (Restraint Control Module)
- SDARS (Satellite Digital Audio Receiver System)
- TBC (Trailer Brake Control Module)
- TCM (Transmission Control Module)

**E-Series 4.6L 2V ~ 2003 System Added**

- PCM (PowerTrain Control Module)
- ABS (Anti-Lock Brake System)
- ECS (Electronic Crash Sensor)

**E-Series 5.4L 2V 2000 ~ System Added**

- PCM (PowerTrain Control Module)
- ABS (Anti-Lock Brake System)
- ECS (Electronic Crash Sensor)

**F150 5.0L TiVCT System Added**

- BCM (Body Control Module)

**F150 4.2L 2V 2005 ~ 2008 Vehicle Added**

- PCM (Powertrain Control Module)
- 4X4 (4x4 Control Module)
- ABS (Anti-Lock Brake System)
- DSM (Driver's Seat Module)
- EATC (Electronic Automatic Temperature Control)
- IC (Instrument Cluster)
- PAM (Parking Aid Module)
- RCM (Restraint Control Module)
- VSM (Vehicle Security Module)

**F-Series Super Duty 5.4L 2V ~ 2004 Vehicle Added**

- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- GEM (Generic Electronic Module)
- HEC (Hybrid Electrical Cluster)
- OTC (Overhead Trip Computer)
- PAM (Parking Aid Module)
- PATS (Passive Anti-Theft System)
- RCM (Restraint Control Module)



- VSM (Vehicle Security Module)

**Fiesta 1.6L TiVCT 2015 Vehicle Added**

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

**FOCUS 2.0L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ 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)
- 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)
- ICM (Information Center Module)
- 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)
- SASM (Steering Angle Sensor Module)

**FUSION 2.0L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ 2014 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)
- BECM-B (Battery Energy Control Module B)
- C-CM (Cruise Control Module)

- DACM-C (Digital Audio Control Module C)
- DCDC (DC to DC Converter Control Module)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCDIM (Front Control/Display Interface Module)
- FCIM (Front Controls Interface Module)
- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- GSM (Gear Shift Module)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- 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)
- SOBDM-C (Secondary OBD Control Module C)
- SOD-L (Side Obstacle Detection Control Module Left)
- SOD-R (Side Obstacle Detection Control Module Right)
- TCU (Telematic Control Unit Module)
- TRCM (Transmission Range Control Module)
- VDM (Vehicle Dynamic Module)

**Mustang 3.7L TiVCT 2015 ~ 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)
- BCM-B (Body Control Module B)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCDIM (Front Control/Display Interface Module)
- FCIM (Front Controls Interface Module)
- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- HUD (Head Up Display)
- ICM (Information Center Module)
- IPC (Instrument Panel Control Module)
- MRCM-A (Movable Roof Control Module A)
- MRCM-B (Movable Roof Control Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)

- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RCM (Restraint Control Module)
- RTM (Radio Transceiver Module)
- SCCM (Steering Column Control Module)
- SCM-E (Seat Control Module E)
- SOD-L (Side Obstacle Detection Control Module Left)
- SOD-R (Side Obstacle Detection Control Module Right)

**Continental 2.0L EcoBoost - Gas Turbocharged Direct Injection 2017 Vehicle Added**

- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Control Module)
- AWD (All Wheel Drive Module)
- BCM (Body Control Module)
- BCM-B (Body Control Module B)
- BECM-B (Battery Energy Control Module B)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DCM-H (Door Control Module H)
- DCM-G (Door Control Module G)
- DCM-E (Door Control Module E)
- DCM-F (Door Control Module F)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCIM (Front Controls Interface Module)
- GFM (Generic Function Module)
- GWM (Gateway Module A)
- GSM (Gear Shift Module)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RACM (Rear Audio Control Module)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RHVAC (Rear Heating Ventilation Air Conditioning)
- RTM (Radio Transceiver Module)
- SASM (Steering Angle Sensor Module)
- SCCM (Steering Column Control Module)
- SCM-B (Seat Control Module B)
- SCM-C (Seat Control Module C)
- SCM-D (Seat Control Module D)
- SCM-F (Seat Control Module F)
- 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)
- TCU (Telematic Control Unit Module)
- TRCM (Transmission Range Control Module)
- VDM (Vehicle Dynamic Module)

**Continental 2.7L EcoBoost - Gas Turbocharged Direct Injection 2017 Vehicle Added**

- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Control Module)
- AWD (All Wheel Drive Module)
- BCM (Body Control Module)
- BCM-B (Body Control Module B)
- BECM-B (Battery Energy Control Module B)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DCM-H (Door Control Module H)
- DCM-G (Door Control Module G)
- DCM-E (Door Control Module E)
- DCM-F (Door Control Module F)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCIM (Front Controls Interface Module)
- GFM (Generic Function Module)
- GWM (Gateway Module A)
- GSM (Gear Shift Module)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RACM (Rear Audio Control Module)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RHVAC (Rear Heating Ventilation Air Conditioning)
- RTM (Radio Transceiver Module)
- SASM (Steering Angle Sensor Module)
- SCCM (Steering Column Control Module)
- SCM-B (Seat Control Module B)
- SCM-C (Seat Control Module C)
- SCM-D (Seat Control Module D)
- SCM-F (Seat Control Module F)
- 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)
- TCU (Telematic Control Unit Module)
- TRCM (Transmission Range Control Module)
- VDM (Vehicle Dynamic Module)

**Continental 3.0L EcoBoost - Gas Turbocharged Direct Injection 2017 Vehicle Added**

- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Control Module)
- AWD (All Wheel Drive Module)
- BCM (Body Control Module)
- BCM-B (Body Control Module B)
- BECM-B (Battery Energy Control Module B)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DCM-H (Door Control Module H)
- DCM-G (Door Control Module G)
- DCM-E (Door Control Module E)
- DCM-F (Door Control Module F)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCIM (Front Controls Interface Module)
- GFM (Generic Function Module)
- GWM (Gateway Module A)
- GSM (Gear Shift Module)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RACM (Rear Audio Control Module)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RHVAC (Rear Heating Ventilation Air Conditioning)
- RTM (Radio Transceiver Module)
- SASM (Steering Angle Sensor Module)
- SCCM (Steering Column Control Module)
- SCM-B (Seat Control Module B)
- SCM-C (Seat Control Module C)
- SCM-D (Seat Control Module D)
- SCM-F (Seat Control Module F)
- 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)
- TCU (Telematic Control Unit Module)

- TRCM (Transmission Range Control Module)
- VDM (Vehicle Dynamic Module)

**Continental 3.7L 2017 Vehicle Added**

- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Control Module)
- AWD (All Wheel Drive Module)
- BCM (Body Control Module)
- BCM-B (Body Control Module B)
- BECM-B (Battery Energy Control Module B)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DCM-H (Door Control Module H)
- DCM-G (Door Control Module G)
- DCM-E (Door Control Module E)
- DCM-F (Door Control Module F)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCIM (Front Controls Interface Module)
- GFM (Generic Function Module)
- GWM (Gateway Module A)
- GSM (Gear Shift Module)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RACM (Rear Audio Control Module)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RHVAC (Rear Heating Ventilation Air Conditioning)
- RTM (Radio Transceiver Module)
- SASM (Steering Angle Sensor Module)
- SCCM (Steering Column Control Module)
- SCM-B (Seat Control Module B)
- SCM-C (Seat Control Module C)
- SCM-D (Seat Control Module D)
- SCM-F (Seat Control Module F)
- 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)
- TCU (Telematic Control Unit Module)
- TRCM (Transmission Range Control Module)
- VDM (Vehicle Dynamic Module)

**MKX 2.0L 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)
- DACM-C (Digital Audio Control Module C)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCIM (Front Controls Interface Module)
- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- GSM (Gear Shift Module)
- HCM (Headlamp Control Module)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RACM (Rear Audio Control Module)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RTM (Radio Transceiver Module)
- SASM (Steering Angle Sensor Module)
- SCCM (Steering Column Control Module)
- SCM-B (Seat Control Module B)
- 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)
- TCU (Telematic Control Unit Module)
- TRCM (Transmission Range Control Module)
- TRM (Trailer Module)
- VDM (Vehicle Dynamic Module)

**CHRYSLER/JEEP/DODGE****LIBERTY (2006~2007)****New System added**

CCN (Instrument Cluster / Cabin Compartment Node)

- Basic Function
- DTC Analysis
- ECU Info

ORC (Occupant Restraint Control)

- Basic Function
- DTC Analysis
- ECU Info
- Special Function
- Configure for Side Airbags
- Configure for OCS

**GRAND CHEROKEE (2011~2016)****New System added**

ASCM (Air suspension Control Module)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Info

**GRAND CHEROKEE (2000~2005)****New Type System added**

PCM (Power Control Module)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuator Test
- ECU Info
- Special Function
- Injector Kill Test
- Reset Memory
- O2 Heater System Test
- Purge Vapors Test
- Leak Detection Pump Test
- Check VIN

**LIBERTY (2000~2005)****New Type System added**

PCM (Power Control Module)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuator Test
- ECU Info
- Special Function
- Injector Kill Test
- Reset Memory
- O2 Heater System Test
- Purge Vapors Test
- Leak Detection Pump Test
- Check VIN

**WRANGLER (2000~2005)****New Type System added**

PCM (Power Control Module)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuator Test
- ECU Info

- Special Function
  - Injector Kill Test
  - Reset Memory
  - O2 Heater System Test
  - Purge Vapors Test
  - Leak Detection Pump Test
  - Check VIN

**DURANGO (2000~2005)****New Type System added**

PCM (Power Control Module)

- Basic Function
  - DTC Analysis
  - Data Analysis
  - Actuator Test
  - ECU Info
- Special Function
  - Injector Kill Test
  - Reset Memory
  - O2 Heater System Test
  - Purge Vapors Test
  - Leak Detection Pump Test
  - Check VIN

**GRAND CARAVAN (2000~2005)****New Type System added**

PCM (Power Control Module)

- Basic Function
  - DTC Analysis
  - Data Analysis
  - Actuator Test
  - ECU Info
- Special Function
  - Injector Kill Test
  - Reset Memory
  - O2 Heater System Test
  - Purge Vapors Test
  - Leak Detection Pump Test
  - Check VIN

**TOWN/COUNTRY (2000~2005)****New Type System added**

PCM (Power Control Module)

- Basic Function
  - DTC Analysis
  - Data Analysis
  - Actuator Test
  - ECU Info
- Special Function
  - Injector Kill Test
  - Reset Memory
  - O2 Heater System Test
  - Purge Vapors Test
  - Leak Detection Pump Test
  - Check VIN

**Feedback**

- IRAQ: 2012 300 ABS, SRS new type added
- POLAND: 2011 Town&country BSM new type added
- Saudi Arabic: 2012 Charger AMP new type added
- USA: 2016 200 EPS Communication Error bug fixed

**GM USA****New Model & System added****- Buick Passenger  
C Product Line 2000~2003**

- Powertrain
  - (K)3.8L V6 L36 Without Air Pump ECM
  - (K)3.8L V6 L36 With Air Pump ECM
  - (1)3.8L V6 L67 Engine Control Module
  - Transmission Control Module

- Body
  - Body Control Module
  - Cellular Telephone
  - Driver Door Module
  - Heating and Air Conditioning
  - Instrument Panel Cluster
  - Memory Seat Module
  - OnStar
  - Remote Function Actuation
  - Supplemental Inflatable Restraint
  - Vehicle Theft Deterrent

**H Product Line 2000~2003**

- Powertrain
  - (K)3.8L V6 L36 Without Air Pump ECM
  - (K)3.8L V6 L36 With Air Pump ECM
  - (K)3.8L V6 L36 Transmission Control Module
  - (1)3.8L V6 L67 Engine Control Module
  - (1)3.8L V6 L67 Transmission Control Module

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

**N Product Line 2003**



**-Powertrain**

(F)2.2L L4 L61 Engine Control Module  
(F)2.2L L4 L61 Transmission Control Module  
(J)3.1L V6 LG8 Engine Control Module  
(J)3.1L V6 LG8 Transmission Control Module  
(E)3.4L V6 LA1 Engine Control Module  
(E)3.4L V6 LA1 Transmission Control Module

**-Body**

Body Control Module  
Heating and Air Conditioning  
Instrument Panel Cluster  
OnStar  
Supplemental Inflatable Restraint

**W Product Line 2000~2003****-Powertrain**

(J)3.1L V6 LG8 Without Air Pump ECM  
(J)3.1L V6 LG8 With Air Pump ECM  
(J)3.1L V6 LG8 Transmission Control Module  
(E)3.4L V6 LA1 Without Air Pump ECM  
(E)3.4L V6 LA1 With Air Pump ECM  
(E)3.4L V6 LA1 Transmission Control Module  
(K)3.8L V6 L36 Without Air Pump ECM  
(K)3.8L V6 L36 With Air Pump ECM  
(K)3.8L V6 L36 Transmission Control Module  
(1)3.8L V6 L67 Engine Control Module  
(1)3.8L V6 L67 Transmission Control Module

**-Body**

Body Control Module  
Heating and Air Conditioning  
Instrument Panel Cluster  
OnStar  
Supplemental Inflatable Restraint

**- Buick LD Trk/MPV/Incomplete****A Product Line 2002~2003****-Powertrain**

(E)3.4L V6 LA1 Engine Control Module  
(E)3.4L V6 LA1 Without All Wheel Drive TCM  
(E)3.4L V6 LA1 With All Wheel Drive TCM

**-Body**

Body Control Module  
Digital Radio Receiver  
Head Up Display  
Heating and Air Conditioning  
Instrument Panel Cluster  
Memory Seat Module  
OnStar  
Personalization  
Radio  
Rear Seat Entertainment  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**B Product Line 2002~2003****-Powertrain**

(E)3.4L V6 LA1 Engine Control Module  
(E)3.4L V6 LA1 Without All Wheel Drive TCM  
(E)3.4L V6 LA1 With All Wheel Drive TCM

**-Body**

Body Control Module  
Digital Radio Receiver  
Head Up Display  
Heating and Air Conditioning  
Instrument Panel Cluster  
Memory Seat Module  
OnStar  
Personalization  
Radio  
Rear Seat Entertainment  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**- Cadillac Passenger****D Product Line 2003****-Powertrain**

(M)2.6L V6 LY9 Engine Control Module  
(M)2.6L V6 LY9 Transmission Control Module  
(N)3.2L V6 LA3 Engine Control Module  
(N)3.2L V6 LA3 Transmission Control Module

**-Chassis**

DRP/ABS/TCS/VSES

**-Body**

Amplifier (Bose)  
Amplifier (Delco)  
Climate Control Panel  
Dash Integration Module  
Digital Radio Receiver  
Driver Door Switch  
Driver Door Module  
Passenger Door Module  
Left Rear Door Module  
Right Rear Door Module  
Lt. Headlamp Leveling Mod.  
Rt. Headlamp Leveling Mod.  
Instrument Panel Cluster  
Memory Seat Module  
OnStar  
Personalization  
Rear Integration Module  
Remote Function Actuation  
Supplemental Inflatable Restraint  
TV Antenna Module  
Vehicle Theft Deterrent

**E Product Line 2000~2002**

**-Powertrain**

(9)4.6L V8 L37 Engine Control Module  
(9)4.6L V8 L37 Transmission Control Module  
(Y)4.6L V8 LD8 Engine Control Module  
(Y)4.6L V8 LD8 Transmission Control Module

**-Body**

Body Control Module  
Cellular Telephone  
Climate Control Panel  
Heating and Air Conditioning  
Instrument Panel Cluster  
Memory Mirror Module  
Memory Seat Module  
OnStar  
Radio  
Remote Function Actuation  
Supplemental Inflatable Restraint

**K Product Line 2000~2003****-Powertrain**

(9)4.6L V8 L37 Engine Control Module  
(9)4.6L V8 L37 Transmission Control Module  
(Y)4.6L V8 LD8 Engine Control Module  
(Y)4.6L V8 LD8 Transmission Control Module

**-Chassis**

DRP/ABS/TCS/VSES  
Magna Steer  
Rear Integration Module  
Tire Pressure Monitor

**-Body**

Amplifier (Delco)  
Cellular Telephone  
Dash Integration Module  
Driver Door Switch  
Driver Door Module  
Passenger Door Module  
Left Rear Door Module  
Right Rear Door Module  
Instrument Panel Cluster  
Instrument Panel Module  
Memory Seat Module  
Navigation Display Head  
Navigation Module  
Navigation Radio  
Radio  
Rear Climate Control Panel  
Rear Integration Module  
Remote Function Actuation  
Supplemental Inflatable Restraint  
Tilt Telescope Module  
Vehicle Theft Deterrent

**Y Product Line 2003****-Powertrain**

(G)5.7L V8 LS1 Engine Control Module  
(G)5.7L V8 LS1 Transmission Control Module  
(S)5.7L V8 LS6 Engine Control Module

**-Chassis**

RTD

**-Body**

Body Control Module  
Heating and Air Conditioning  
Instrument Panel Cluster  
Left Door Control Module  
Radio  
Remote Function Actuation  
Right Door Control Module  
Seat Control Module  
Supplemental Inflatable Restraint  
**- Cadillac LD Trk/MPV/Incomplete**  
**C Product Line 2002~2003**

**-Powertrain**

(N)6.0L V8 LQ9 Engine Control Module  
(N)6.0L V8 LQ9 Transmission Control Module

**-Chassis**

4WAL 3 Sensor Under 15000 GVW  
RTD (Autoride)/ EVO  
ABS  
ESC (If Equipped)  
Rear Wheel Steering  
Traction Assist (If Equipped)  
VSES (If Equipped)

**-Body**

Body Control Module  
CD Changer  
Chime  
Digital Radio Receiver  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
OnStar  
Passenger Door Module  
Passenger Presence System  
Base Radio  
Uplevel Radio  
Navigation Radio  
Rear Aux. Climate Module  
Rear HVAC  
Rear Seat Audio  
Rear Seat Entertainment  
Supplemental Inflatable Restraint

**K Product Line 2000~2003****-Powertrain**



(R) 5.7L V8 L31 Under 8600 GVW Without Air Pump ECM  
(R) 5.7L V8 L31 Under 8600 GVW With Air Pump ECM  
(R) 5.7L V8 L31 Equal to or Over 8600 GVW ECM  
(R) 5.7L V8 L31 Under 8600 GVW TCM  
(R) 5.7L V8 L31 Equal to or Over 8600 GVW TCM  
(R) 5.7L V8 L31 ATC Control Module  
(N)6.0L V8 LQ9 Engine Control Module  
(N)6.0L V8 LQ9 Transmission Control Module

-Chassis  
4WAL 3 Sensor  
RTD (Autoride)/ EVO  
ABS  
ESC (If Equipped)  
Rear Wheel Steering  
VSES (If Equipped)

-Body  
Body Control Module  
CD Changer  
Chime  
Digital Radio Receiver  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
OnStar  
Passenger Door Module  
Passenger Presence System  
Base Radio  
Uplevel Radio  
Navigation Radio  
Rear Aux. Climate Module  
Rear HVAC  
Rear Seat Audio  
Rear Seat Entertainment  
Supplemental Inflatable Restraint

**- Chevrolet Passenger****C Product Line 2003**

-Powertrain  
(K)3.8L V6 L36 Engine Control Module  
(K)3.8L V6 L36 Transmission Control Module

-Body  
Body Control Module  
Cellular Telephone  
Driver Door Module  
Heating and Air Conditioning  
Instrument Panel Cluster  
Memory Seat Module  
OnStar  
Remote Function Actuation  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**F Product Line 2000~2002**

-Powertrain  
(K)3.8L V6 L36 Engine Control Module  
(K)3.8L V6 L36 Transmission Control Module  
(G)5.7L V8 LS1 Engine Control Module  
(G)5.7L V8 LS1 Transmission Control Module

-Chassis  
Anti-lock Brake System

-Body  
Instrument Panel Cluster  
Supplemental Inflatable Restraint

**H Product Line 2003**

-Powertrain  
(K)3.8L V6 L36 Engine Control Module  
(K)3.8L V6 L36 Transmission Control Module

-Body  
Body Control Module  
Cellular Telephone  
Driver Door Module  
Heating and Air Conditioning  
Instrument Panel Cluster  
Memory Seat Module  
OnStar  
Remote Function Actuation  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**J Product Line 2000~2003**

-Powertrain  
(7)1.4L L4 L95 Engine Control Module  
(6)1.6L L4 L91 Engine Control Module  
(3)1.8L L4 L79 Engine Control Module  
(8)1.8L L4 L79 Engine Control Module  
(Z)2.0L L4 L34 Engine Control Module  
(6)2.2L L4 L42 Alternative Fuel AFECM  
(6)2.2L L4 L42 Alternative Fuel TCM  
(F)2.2L L4 L61 Engine Control Module  
(F)2.2L L4 L61 Transmission Control Module  
(4)2.2L L4 LN2 Engine Control Module  
(4)2.2L L4 LN2 Transmission Control Module  
(T)2.4L L4 LD9 Engine Control Module  
(T)2.4L L4 LD9 Transmission Control Module  
(T)2.4L L4 LD9 Supercharged Engine Control Module  
(T)2.4L L4 LD9 Supercharged Transmission Control Module  
MFA 4 Speed Automatic  
MLS 4 Speed Automatic

-Chassis  
Anti-lock Brake System

-Body

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

**L Product Line 2003**

-Powertrain  
(Z)2.0L L4 L34 Engine Control Module  
(Z)2.0L L4 L34 (MFA) 4 Speed Automatic  
(Z)2.0L L4 L34 (MLS) 4 Speed Automatic  
(L)2.5L L6 LBK Engine Control Module  
(L)2.5L L6 LBK Transmission Control Module

-Chassis  
Anti-lock Brake System Traction Control Yes  
Anti-lock Brake System Traction Control No  
-Body  
ISU  
Supplemental Inflatable Restraint

**M Product Line 2003**

-Powertrain  
(4)0.8L L3 LBF Engine Control Module  
(4)0.8L L3 LBF Transmission Control Module  
(0)1.0L L4 LA2 Engine Control Module  
(J)1.0L L4 LA2 Engine Control Module

-Chassis  
Anti-lock Brake System

-Body  
Immobilizer  
Remote Function Actuation

**N Product Line 2000~2003**

-Powertrain  
(7)1.4L L4 L95 Engine Control Module  
(6)1.6L L4 L91 Engine Control Module  
(3)1.8L L4 L79 Engine Control Module  
(8)1.8L L4 L79 Engine Control Module  
(Z)2.0L L4 L34 Engine Control Module  
(T)2.4L L4 LD9 Engine Control Module  
(T)2.4L L4 LD9 Transmission Control Module  
(T)2.4L L4 LD9 Supercharged Engine Control Module  
(T)2.4L L4 LD9 Supercharged Transmission Control Module  
(J)3.1L V6 LG8 Without Air Pump ECM  
(J)3.1L V6 LG8 With Air Pump ECM  
(J)3.1L V6 LG8 Transmission Control Module  
(E)3.4L V6 LA1 Without Air Pump ECM  
(E)3.4L V6 LA1 With Air Pump ECM  
(E)3.4L V6 LA1 Transmission Control Module  
MFA 4 Speed Automatic

MLS 4 Speed Automatic

-Chassis  
Anti-lock Brake System

-Body  
Body Control Module  
Instrument Panel Cluster  
Radio  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent  
Immobilizer  
Remote Function Actuation

**S Product Line 2001~2003**

-Powertrain  
(T)1.2L L4 LY4 Engine Control Module  
(7)1.4L L4 L95 Engine Control Module  
(A)1.4L L4 LBJ Engine Control Module  
(Y)1.5L L4 LV8 Engine Control Module  
(6)1.6L L4 L91 Engine Control Module  
Transmission Control Module

-Body  
Immobilizer  
Remote Function Actuation

**T Product Line 2003**

-Powertrain  
(T)1.2L L4 LY4 Engine Control Module  
(7)1.4L L4 L95 Engine Control Module  
(A)1.4L L4 LBJ Engine Control Module  
(Y)1.5L L4 LV8 Engine Control Module  
(6)1.6L L4 L91 Engine Control Module  
Transmission Control Module

-Chassis  
Anti-lock Brake System

-Body  
Immobilizer  
Remote Function Actuation

**U Product Line 2003**

-Powertrain  
(6)1.6L L4 L91 Engine Control Module  
(U)1.6L L4 L91 Engine Control Module  
(Z)2.0L L4 L34 Engine Control Module  
MFA 4 Speed Automatic  
MLS 4 Speed Automatic

-Chassis  
Anti-lock Brake System

-Body  
Immobilizer

## Remote Function Actuation

**V Product Line 2003**

## -Powertrain

(Z)2.0L L4 L34 Engine Control Module  
(Z)2.0L L4 L34 (MFA) 4 Speed Automatic  
(Z)2.0L L4 L34 (MLS) 4 Speed Automatic  
(L)2.5L L6 LBK Engine Control Module  
(L)2.5L L6 LBK Transmission Control Module

## -Chassis

Anti-lock Brake System Traction Control Yes  
Anti-lock Brake System Traction Control No

## -Body

ISU  
Supplemental Inflatable Restraint

**W Product Line 2000~2003**

## -Powertrain

(J)3.1L V6 LG8 Without Air Pump ECM  
(J)3.1L V6 LG8 With Air Pump ECM  
(J)3.1L V6 LG8 Transmission Control Module  
(E)3.4L V6 LA1 Without Air Pump ECM  
(E)3.4L V6 LA1 With Air Pump ECM  
(E)3.4L V6 LA1 Transmission Control Module  
(K)3.8L V6 L36 Without Air Pump ECM  
(K)3.8L V6 L36 With Air Pump ECM  
(K)3.8L V6 L36 Transmission Control Module  
(1)3.8L V6 L67 Engine Control Module  
(1)3.8L V6 L67 Transmission Control Module

## -Body

Body Control Module  
Digital Radio Receiver  
Driver Information Center  
Instrument Panel Cluster  
OnStar  
Personalization  
Radio  
Supplemental Inflatable Restraint

**Y Product Line 2000~2003**

## -Powertrain

(G)5.7L V8 LS1 Engine Control Module  
(G)5.7L V8 LS1 Transmission Control Module  
(S)5.7L V8 LS6 Engine Control Module

## -Chassis

RTD

## -Body

Body Control Module  
Heating and Air Conditioning  
Instrument Panel Cluster  
Left Door Control Module  
Radio

## Remote Function Actuation

Right Door Control Module  
Seat Control Module  
Supplemental Inflatable Restraint

**- Chevrolet LD Trk/MPV/Incomplete****C Product Line 2000~2003**

## -Powertrain

(R)5.7L V8 L31 Alternative Fuels Bi-Fuel PCM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel AFECM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel TCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG PCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG AFECM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG PCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel PCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel TCM  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module  
(X)4.3L V6 LU3 Under 8600 GVW ECM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW ECM  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module  
(V)4.8L V8 LR4 Without Throttle-actuated Control ECM  
(V)4.8L V8 LR4 With Throttle-actuated Control ECM  
(V)4.8L V8 LR4 Without Throttle-actuated Control TCM  
(V)4.8L V8 LR4 With Throttle-actuated Control TCM  
(V)4.8L V8 LR4 ATC Control Module  
(Z)5.3L V8 L59 Without Throttle-Actuated ECM  
(Z)5.3L V8 L59 With Throttle-Actuated ECM  
(Z)5.3L V8 L59 Without Throttle-actuated Control TCM  
(Z)5.3L V8 L59 With Throttle-actuated Control TCM  
(Z)5.3L V8 L59 ATC Control Module  
(T)5.3L V8 LM7 Without Throttle-Actuated ECM  
(T)5.3L V8 LM7 With Throttle-Actuated ECM  
(T)5.3L V8 LM7 Without Throttle-actuated Control TCM  
(T)5.3L V8 LM7 With Throttle-actuated Control TCM  
(T)5.3L V8 LM7 ATC Control Module  
(R)5.7L V8 L31 Under 8600 GVW ECM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW ECM  
(R)5.7L V8 L31 Under 8600 GVW TCM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW TCM  
(N)6.0L V8 LQ9 Engine Control Module  
(N)6.0L V8 LQ9 Transmission Control Module  
(U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
(U)6.0L V8 LQ4 With Throttle-Actuated ECM  
(U)6.0L V8 LQ4 Without Throttle-Actuated TCM  
(U)6.0L V8 LQ4 With Throttle-Actuated TCM

(U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
 (U)6.0L V8 LQ4 ATC Control Module 263 NVG  
 (1)6.6L V8 LB7 Diesel California Emissions ECM  
 (1)6.6L V8 LB7 Diesel Federal Emissions ECM  
 (1)6.6L V8 LB7 Transmission Control Module  
 (1)6.6L V8 LB7 ATC Control Module  
 (G)8.1L V8 L18 Engine Control Module  
 (G)8.1L V8 L18 Transmission Control Module 4 Speed  
 (G)8.1L V8 L18 Transmission Control Module 5 Speed  
 (G)8.1L V8 L18 ATC Control Module 2 Speed Active  
 (G)8.1L V8 L18 ATC Control Module 263 NVG

-Chassis  
 4WAL 3 Sensor  
 RTD (Autoride)/ EVO  
 ABS  
 ESC (If Equipped)  
 Rear Wheel Steering  
 Traction Assist (If Equipped)  
 VSES (If Equipped)

-Body  
 Body Control Module  
 CD Changer  
 Chime  
 Digital Radio Receiver  
 Driver Door Module  
 Driver Seat Module  
 Heating and Air Conditioning Auto  
 Heating and Air Conditioning Manual  
 Instrument Panel Cluster  
 OnStar  
 Passenger Door Module  
 Passenger Presence System  
 Radio Base  
 Radio Uplevel  
 Radio Navigation  
 Rear Aux. Climate Module  
 Rear HVAC  
 Rear Seat Audio  
 Rear Seat Entertainment  
 Supplemental Inflatable Restraint  
 Vehicle Theft Deterrent

### E Product Line 2000~2003

-Powertrain  
 (C) 2.0L L4 L34 Engine Control Module  
 (4) 2.2L L4 LN2 Engine Control Module  
 (4) 2.2L L4 LN2 Transmission Control Module

-Chassis  
 Electronic Brake Control Module  
 4WAL 3 Sensor  
 Auto Disconnect

-Body

Body Control Module  
 Instrument Panel Cluster  
 Supplemental Inflatable Restraint

### G Product Line 2000~2003

-Powertrain  
 (R)5.7L V8 L31 Alternative Fuels Bi-Fuel PCM  
 (R)5.7L V8 L31 Alternative Fuels Bi-Fuel AFECM  
 (R)5.7L V8 L31 Alternative Fuels Bi-Fuel TCM  
 (R)5.7L V8 L31 Alternative Fuels Dedicated LPG PCM  
 (R)5.7L V8 L31 Alternative Fuels Dedicated LPG AFECM  
 (R)5.7L V8 L31 Alternative Fuels Dedicated LPG TCM  
 (U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG PCM  
 (U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG AFECM  
 (U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG TCM  
 (U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel PCM  
 (U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel AFECM  
 (U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel TCM  
 (W)4.3L V6 L35 Under 8600 GVW ECM  
 (W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
 (W)4.3L V6 L35 Under 8600 GVW TCM  
 (W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
 (W)4.3L V6 L35 ATC Control Module  
 (X)4.3L V6 LU3 Under 8600 GVW ECM  
 (X)4.3L V6 LU3 Equal to or Over 8600 GVW ECM  
 (X)4.3L V6 LU3 Under 8600 GVW TCM  
 (X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
 (X)4.3L V6 LU3 ATC Control Module  
 (V)4.8L V8 LR4 Without Throttle-actuated Control ECM  
 (V)4.8L V8 LR4 With Throttle-actuated Control ECM  
 (V)4.8L V8 LR4 Without Throttle-actuated Control TCM  
 (V)4.8L V8 LR4 With Throttle-actuated Control TCM  
 (V)4.8L V8 LR4 ATC Control Module  
 (T)5.3L V8 LM7 Without Throttle-Actuated ECM  
 (T)5.3L V8 LM7 With Throttle-Actuated ECM  
 (T)5.3L V8 LM7 Without Throttle-actuated Control TCM  
 (T)5.3L V8 LM7 With Throttle-actuated Control TCM  
 (T)5.3L V8 LM7 ATC Control Module  
 (R)5.7L V8 L31 Under 8600 GVW ECM  
 (R)5.7L V8 L31 Equal to or Over 8600 GVW ECM  
 (R)5.7L V8 L31 Under 8600 GVW TCM  
 (R)5.7L V8 L31 Equal to or Over 8600 GVW TCM  
 (U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
 (U)6.0L V8 LQ4 With Throttle-Actuated ECM  
 (U)6.0L V8 LQ4 Without Throttle-Actuated TCM  
 (U)6.0L V8 LQ4 With Throttle-Actuated TCM  
 (U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
 (U)6.0L V8 LQ4 ATC Control Module 263 NVG

-Chassis  
 ABS

-Body  
 Body Control Module  
 Instrument Panel Cluster



Multifunction Alarm Module  
OnStar  
Radio  
Remote Function Actuation  
Supplemental Inflatable Restraint  
Immobilizer  
Passlock

**H Product Line 2003**

-Powertrain  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG ECM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel ECM  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Transmission Control Module  
(V)4.8L V8 LR4 Under 8600 GVW ECM  
(V)4.8L V8 LR4 Equal to or Over 8600 GVW ECM  
(V)4.8L V8 LR4 Under 8600 GVW TCM  
(V)4.8L V8 LR4 Equal to or Over 8600 GVW TCM  
(V)4.8L V8 LR4 ATC Control Module 2 Speed Active  
(T)5.3L V8 LM7 Without Throttle-Actuated ECM  
(T)5.3L V8 LM7 With Throttle-Actuated ECM  
(T)5.3L V8 LM7 Under 8600 GVW TCM  
(T)5.3L V8 LM7 Equal to or Over 8600 GVW TCM  
(T)5.3L V8 LM7 ATC Control Module 2 Speed Active  
(T)5.3L V8 LM7 ATC Control Module BorgWarner  
(U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
(U)6.0L V8 LQ4 With Throttle-Actuated ECM  
(U)6.0L V8 LQ4 Under 8600 GVW TCM  
(U)6.0L V8 LQ4 Equal to or Over 8600 GVW TCM  
(U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
(U)6.0L V8 LQ4 ATC Control Module BorgWarner  
(U)6.0L V8 LQ4 ATC Control Module 263 NVG

-Chassis  
ABS

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

**J Product Line 2000~2003**

-Powertrain  
(C)2.0L L4 L34 With TZ2 Engine Control Module  
(C)2.0L L4 L34 Without TZ2 Engine Control Module  
(4)2.5L V6 LE8 Engine Control Module  
(4) 2.2L L4 LN2 Engine Control Module  
(4) 2.2L L4 LN2 Transmission Control Module

-Chassis  
Electronic Brake Control Module

**K Product Line 2000~2003**

-Powertrain  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel PCM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel AFECM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel TCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG PCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG AFECM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG PCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel PCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel TCM  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module  
(X)4.3L V6 LU3 Under 8600 GVW ECM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW ECM  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module  
(V)4.8L V8 LR4 Without Throttle-actuated Control ECM  
(V)4.8L V8 LR4 With Throttle-actuated Control ECM  
(V)4.8L V8 LR4 Without Throttle-actuated Control TCM  
(V)4.8L V8 LR4 With Throttle-actuated Control TCM  
(V)4.8L V8 LR4 ATC Control Module  
(Z)5.3L V8 L59 Without Throttle-Actuated ECM  
(Z)5.3L V8 L59 With Throttle-Actuated ECM  
(Z)5.3L V8 L59 Without Throttle-actuated Control TCM  
(Z)5.3L V8 L59 With Throttle-actuated Control TCM  
(T)5.3L V8 LM7 Without Throttle-Actuated ECM  
(T)5.3L V8 LM7 With Throttle-Actuated ECM  
(T)5.3L V8 LM7 Without Throttle-actuated Control TCM  
(T)5.3L V8 LM7 With Throttle-actuated Control TCM  
(T)5.3L V8 LM7 ATC Control Module  
(R)5.7L V8 L31 Under 8600 GVW ECM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW ECM  
(R)5.7L V8 L31 Under 8600 GVW TCM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW TCM  
(N)6.0L V8 LQ9 Engine Control Module  
(N)6.0L V8 LQ9 Transmission Control Module  
(U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
(U)6.0L V8 LQ4 With Throttle-Actuated ECM  
(U)6.0L V8 LQ4 Without Throttle-Actuated TCM  
(U)6.0L V8 LQ4 With Throttle-Actuated TCM  
(U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
(U)6.0L V8 LQ4 ATC Control Module 263 NVG  
(1)6.6L V8 LB7 Diesel California Emissions ECM  
(1)6.6L V8 LB7 Diesel Federal Emissions ECM  
(1)6.6L V8 LB7 Transmission Control Module  
(1)6.6L V8 LB7 ATC Control Module

(G)8.1L V8 L18 Engine Control Module  
(G)8.1L V8 L18 Transmission Control Module 4 Speed  
(G)8.1L V8 L18 Transmission Control Module 5 Speed  
(G)8.1L V8 L18 ATC Control Module 2 Speed Active  
(G)8.1L V8 L18 ATC Control Module 263 NVG

-Chassis  
4WAL 3 Sensor  
RTD (Autoride)/ EVO  
ABS  
ESC (If Equipped)  
Rear Wheel Steering  
Traction Assist (If Equipped)  
VSES (If Equipped)

-Body  
Body Control Module  
CD Changer  
Chime  
Digital Radio Receiver  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
OnStar  
Passenger Door Module  
Passenger Presence System  
Radio Base  
Radio Uplevel  
Radio Navigation  
Rear Aux. Climate Module  
Rear HVAC  
Rear Seat Audio  
Rear Seat Entertainment  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**L Product Line 2000~2003**

-Powertrain  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active

-Chassis  
4WAL 3 Sensor

-Body

Body Control Module  
Instrument Panel Cluster  
Supplemental Inflatable Restraint

**M Product Line 2000~2003**

-Powertrain  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active

-Chassis  
4WAL 3 Sensor

-Body  
Body Control Module  
Instrument Panel Cluster  
Supplemental Inflatable Restraint

**S Product Line 2000~2003**

-Powertrain  
(4)2.2L L4 LN2 Engine Control Module  
(4)2.2L L4 LN2 Transmission Control Module  
(5)2.2L L4 L43 Engine Control Module  
(5)2.2L L4 L43 Transmission Control Module  
(H)2.2L L4 LN2 Engine Control Module  
(H)2.2L L4 LN2 Transmission Control Module  
(P)5.3L V8 LM4 ATC Control Module  
(P)5.3L V8 LM4 Engine Control Module  
(P)5.3L V8 LM4 Transmission Control Module  
(S)4.2L L6 LL8 ATC Control Module 1 Speed Active  
(S)4.2L L6 LL8 ATC Control Module 2 Speed Active  
(S)4.2L L6 LL8 Engine Control Module  
(S)4.2L L6 LL8 Transmission Control Module  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 Transmission Control Module  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 With Air Pump ECM  
(W)4.3L V6 L35 Without Air Pump ECM  
(X)4.3L V6 LF6 Transmission Control Module  
(X)4.3L V6 LF6 With Air Pump ECM  
(X)4.3L V6 LF6 Without Air Pump ECM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module



(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 Transmission Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM

-Chassis  
4WAL 3 Sensor  
Traction Assist (If Equipped)

-Body  
Amplifier (Bose)  
Body Control Module  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
Lift Gate Module  
Memory Seat Module  
OnStar  
Passenger Door Module  
Passenger Seat Module  
Radio  
Rear HVAC/RSA  
Rear Seat Audio  
Remote Function Actuation  
Roof and Door Module  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**T Product Line 2000~2003**

-Powertrain  
(4)2.2L L4 LN2 Engine Control Module  
(4)2.2L L4 LN2 Transmission Control Module  
(5)2.2L L4 L43 Engine Control Module  
(5)2.2L L4 L43 Transmission Control Module  
(H)2.2L L4 LN2 Engine Control Module  
(H)2.2L L4 LN2 Transmission Control Module  
(P)5.3L V8 LM4 ATC Control Module  
(P)5.3L V8 LM4 Engine Control Module  
(P)5.3L V8 LM4 Transmission Control Module  
(S)4.2L L6 LL8 ATC Control Module 1 Speed Active  
(S)4.2L L6 LL8 ATC Control Module 2 Speed Active  
(S)4.2L L6 LL8 Engine Control Module  
(S)4.2L L6 LL8 Transmission Control Module  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 Transmission Control Module  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 With Air Pump ECM  
(W)4.3L V6 L35 Without Air Pump ECM  
(X)4.3L V6 LF6 Transmission Control Module  
(X)4.3L V6 LF6 With Air Pump ECM

(X)4.3L V6 LF6 Without Air Pump ECM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 Transmission Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM

-Chassis  
4WAL 3 Sensor  
Traction Assist (If Equipped)

-Body  
Amplifier (Bose)  
Body Control Module  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
Lift Gate Module  
Memory Seat Module  
OnStar  
Passenger Door Module  
Passenger Seat Module  
Radio  
Rear HVAC/RSA  
Rear Seat Audio  
Remote Function Actuation  
Roof and Door Module  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**- GMC LD Trk/MPV/Incomplete****C Product Line 2000~2003**

-Powertrain  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel PCM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel AFECM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel TCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG PCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG AFECM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG PCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel PCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel TCM  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module  
(X)4.3L V6 LU3 Under 8600 GVW ECM

(X)4.3L V6 LU3 Equal to or Over 8600 GVW ECM  
 (X)4.3L V6 LU3 Under 8600 GVW TCM  
 (X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
 (X)4.3L V6 LU3 ATC Control Module  
 (V)4.8L V8 LR4 Without Throttle-actuated Control ECM  
 (V)4.8L V8 LR4 With Throttle-actuated Control ECM  
 (V)4.8L V8 LR4 Without Throttle-actuated Control TCM  
 (V)4.8L V8 LR4 With Throttle-actuated Control TCM  
 (V)4.8L V8 LR4 ATC Control Module  
 (Z)5.3L V8 L59 Without Throttle-Actuated ECM  
 (Z)5.3L V8 L59 With Throttle-Actuated ECM  
 (Z)5.3L V8 L59 Without Throttle-actuated Control TCM  
 (Z)5.3L V8 L59 With Throttle-actuated Control TCM  
 (Z)5.3L V8 L59 ATC Control Module  
 (T)5.3L V8 LM7 Without Throttle-Actuated ECM  
 (T)5.3L V8 LM7 With Throttle-Actuated ECM  
 (T)5.3L V8 LM7 Without Throttle-actuated Control TCM  
 (T)5.3L V8 LM7 With Throttle-actuated Control TCM  
 (T)5.3L V8 LM7 ATC Control Module  
 (R)5.7L V8 L31 Under 8600 GVW ECM  
 (R)5.7L V8 L31 Equal to or Over 8600 GVW ECM  
 (R)5.7L V8 L31 Under 8600 GVW TCM  
 (R)5.7L V8 L31 Equal to or Over 8600 GVW TCM  
 (N)6.0L V8 LQ9 Engine Control Module  
 (N)6.0L V8 LQ9 Transmission Control Module  
 (U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
 (U)6.0L V8 LQ4 With Throttle-Actuated ECM  
 (U)6.0L V8 LQ4 Without Throttle-Actuated TCM  
 (U)6.0L V8 LQ4 With Throttle-Actuated TCM  
 (U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
 (U)6.0L V8 LQ4 ATC Control Module 263 NVG  
 (1)6.6L V8 LB7 Diesel California Emissions ECM  
 (1)6.6L V8 LB7 Diesel Federal Emissions ECM  
 (1)6.6L V8 LB7 Transmission Control Module  
 (1)6.6L V8 LB7 ATC Control Module  
 (G)8.1L V8 L18 Engine Control Module  
 (G)8.1L V8 L18 Transmission Control Module 4 Speed  
 (G)8.1L V8 L18 Transmission Control Module 5 Speed  
 (G)8.1L V8 L18 ATC Control Module 2 Speed Active  
 (G)8.1L V8 L18 ATC Control Module 263 NVG

**-Chassis**

4WAL 3 Sensor  
 RTD (Autoride)/ EVO  
 ABS  
 ESC (If Equipped)  
 Rear Wheel Steering  
 Traction Assist (If Equipped)  
 VSES (If Equipped)

**-Body**

Body Control Module  
 CD Changer  
 Chime  
 Digital Radio Receiver  
 Driver Door Module

Driver Seat Module  
 Heating and Air Conditioning Auto  
 Heating and Air Conditioning Manual  
 Instrument Panel Cluster  
 OnStar  
 Passenger Door Module  
 Passenger Presence System  
 Radio Base  
 Radio Uplevel  
 Radio Navigation  
 Rear Aux. Climate Module  
 Rear HVAC  
 Rear Seat Audio  
 Rear Seat Entertainment  
 Supplemental Inflatable Restraint  
 Vehicle Theft Deterrent

**E Product Line 2000~2003**

**-Powertrain**  
 (C) 2.0L L4 L34 Engine Control Module  
 (4) 2.2L L4 LN2 Engine Control Module  
 (4) 2.2L L4 LN2 Transmission Control Module

**-Chassis**

Electronic Brake Control Module  
 4WAL 3 Sensor  
 Auto Disconnect

**-Body**

Body Control Module  
 Instrument Panel Cluster  
 Supplemental Inflatable Restraint

**G Product Line 2000~2003**

**-Powertrain**  
 (R)5.7L V8 L31 Alternative Fuels Bi-Fuel PCM  
 (R)5.7L V8 L31 Alternative Fuels Bi-Fuel AFECM  
 (R)5.7L V8 L31 Alternative Fuels Bi-Fuel TCM  
 (R)5.7L V8 L31 Alternative Fuels Dedicated LPG PCM  
 (R)5.7L V8 L31 Alternative Fuels Dedicated LPG AFECM  
 (R)5.7L V8 L31 Alternative Fuels Dedicated LPG TCM  
 (U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG PCM  
 (U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG AFECM  
 (U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG TCM  
 (U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel PCM  
 (U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel AFECM  
 (U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel TCM  
 (W)4.3L V6 L35 Under 8600 GVW ECM  
 (W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
 (W)4.3L V6 L35 Under 8600 GVW TCM  
 (W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
 (W)4.3L V6 L35 ATC Control Module  
 (X)4.3L V6 LU3 Under 8600 GVW ECM  
 (X)4.3L V6 LU3 Equal to or Over 8600 GVW ECM  
 (X)4.3L V6 LU3 Under 8600 GVW TCM

(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module  
(V)4.8L V8 LR4 Without Throttle-actuated Control ECM  
(V)4.8L V8 LR4 With Throttle-actuated Control ECM  
(V)4.8L V8 LR4 Without Throttle-actuated Control TCM  
(V)4.8L V8 LR4 With Throttle-actuated Control TCM  
(V)4.8L V8 LR4 ATC Control Module  
(T)5.3L V8 LM7 Without Throttle-Actuated ECM  
(T)5.3L V8 LM7 With Throttle-Actuated ECM  
(T)5.3L V8 LM7 Without Throttle-actuated Control TCM  
(T)5.3L V8 LM7 With Throttle-actuated Control TCM  
(T)5.3L V8 LM7 ATC Control Module  
(R)5.7L V8 L31 Under 8600 GVW ECM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW ECM  
(R)5.7L V8 L31 Under 8600 GVW TCM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW TCM  
(U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
(U)6.0L V8 LQ4 With Throttle-Actuated ECM  
(U)6.0L V8 LQ4 Without Throttle-Actuated TCM  
(U)6.0L V8 LQ4 With Throttle-Actuated TCM  
(U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
(U)6.0L V8 LQ4 ATC Control Module 263 NVG

-Chassis  
ABS

-Body  
Body Control Module  
Instrument Panel Cluster  
Multifunction Alarm Module  
OnStar  
Radio  
Remote Function Actuation  
Supplemental Inflatable Restraint  
Immobilizer  
Passlock

**H Product Line 2003**

-Powertrain  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG ECM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel ECM  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Transmission Control Module  
(V)4.8L V8 LR4 Under 8600 GVW ECM  
(V)4.8L V8 LR4 Equal to or Over 8600 GVW ECM  
(V)4.8L V8 LR4 Under 8600 GVW TCM  
(V)4.8L V8 LR4 Equal to or Over 8600 GVW TCM  
(V)4.8L V8 LR4 ATC Control Module 2 Speed Active  
(T)5.3L V8 LM7 Without Throttle-Actuated ECM  
(T)5.3L V8 LM7 With Throttle-Actuated ECM  
(T)5.3L V8 LM7 Under 8600 GVW TCM  
(T)5.3L V8 LM7 Equal to or Over 8600 GVW TCM  
(T)5.3L V8 LM7 ATC Control Module 2 Speed Active  
(T)5.3L V8 LM7 ATC Control Module BorgWarner  
(U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
(U)6.0L V8 LQ4 With Throttle-Actuated ECM

(U)6.0L V8 LQ4 Under 8600 GVW TCM  
(U)6.0L V8 LQ4 Equal to or Over 8600 GVW TCM  
(U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
(U)6.0L V8 LQ4 ATC Control Module BorgWarner  
(U)6.0L V8 LQ4 ATC Control Module 263 NVG

-Chassis  
ABS

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

**J Product Line 2000~2003**

-Powertrain  
(C)2.0L L4 L34 With TZ2 Engine Control Module  
(C)2.0L L4 L34 Without TZ2 Engine Control Module  
(4)2.5L V6 LE8 Engine Control Module  
(4) 2.2L L4 LN2 Engine Control Module  
(4) 2.2L L4 LN2 Transmission Control Module

-Chassis  
Electronic Brake Control Module

**K Product Line 2000~2003**

-Powertrain  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel PCM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel AFECM  
(R)5.7L V8 L31 Alternative Fuels Bi-Fuel TCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG PCM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG AFECM  
(R)5.7L V8 L31 Alternative Fuels Dedicated LPG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG PCM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Dedicated CNG TCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel PCM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel AFECM  
(U)6.0L V8 LQ4 Alternative Fuels Bi-Fuel TCM  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module  
(X)4.3L V6 LU3 Under 8600 GVW ECM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW ECM  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module  
(V)4.8L V8 LR4 Without Throttle-actuated Control ECM  
(V)4.8L V8 LR4 With Throttle-actuated Control ECM

(V)4.8L V8 LR4 Without Throttle-actuated Control TCM  
(V)4.8L V8 LR4 With Throttle-actuated Control TCM  
(V)4.8L V8 LR4 ATC Control Module  
(Z)5.3L V8 L59 Without Throttle-Actuated ECM  
(Z)5.3L V8 L59 With Throttle-Actuated ECM  
(Z)5.3L V8 L59 Without Throttle-actuated Control TCM  
(Z)5.3L V8 L59 With Throttle-actuated Control TCM  
(Z)5.3L V8 L59 ATC Control Module  
(T)5.3L V8 LM7 Without Throttle-Actuated ECM  
(T)5.3L V8 LM7 With Throttle-Actuated ECM  
(T)5.3L V8 LM7 Without Throttle-actuated Control TCM  
(T)5.3L V8 LM7 With Throttle-actuated Control TCM  
(T)5.3L V8 LM7 ATC Control Module  
(R)5.7L V8 L31 Under 8600 GVW ECM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW ECM  
(R)5.7L V8 L31 Under 8600 GVW TCM  
(R)5.7L V8 L31 Equal to or Over 8600 GVW TCM  
(N)6.0L V8 LQ9 Engine Control Module  
(N)6.0L V8 LQ9 Transmission Control Module  
(U)6.0L V8 LQ4 Without Throttle-Actuated ECM  
(U)6.0L V8 LQ4 With Throttle-Actuated ECM  
(U)6.0L V8 LQ4 Without Throttle-Actuated TCM  
(U)6.0L V8 LQ4 With Throttle-Actuated TCM  
(U)6.0L V8 LQ4 ATC Control Module 2 Speed Active  
(U)6.0L V8 LQ4 ATC Control Module 263 NVG  
(1)6.6L V8 LB7 Diesel California Emissions ECM  
(1)6.6L V8 LB7 Diesel Federal Emissions ECM  
(1)6.6L V8 LB7 Transmission Control Module  
(1)6.6L V8 LB7 ATC Control Module  
(G)8.1L V8 L18 Engine Control Module  
(G)8.1L V8 L18 Transmission Control Module 4 Speed  
(G)8.1L V8 L18 Transmission Control Module 5 Speed  
(G)8.1L V8 L18 ATC Control Module 2 Speed Active  
(G)8.1L V8 L18 ATC Control Module 263 NVG

-Chassis  
4WAL 3 Sensor  
RTD (Autoride)/ EVO  
ABS  
ESC (If Equipped)  
Rear Wheel Steering  
Traction Assist (If Equipped)  
VSES (If Equipped)

-Body  
Body Control Module  
CD Changer  
Chime  
Digital Radio Receiver  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
OnStar  
Passenger Door Module

Passenger Presence System  
Radio Base  
Radio Uplevel  
Radio Navigation  
Rear Aux. Climate Module  
Rear HVAC  
Rear Seat Audio  
Rear Seat Entertainment  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**L Product Line 2000~2003**

-Powertrain  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active

-Chassis  
4WAL 3 Sensor

-Body  
Body Control Module  
Instrument Panel Cluster  
Supplemental Inflatable Restraint

**M Product Line 2000~2003**

-Powertrain  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active

-Chassis  
4WAL 3 Sensor

-Body  
Body Control Module  
Instrument Panel Cluster  
Supplemental Inflatable Restraint

**S Product Line 2000~2003**



**-Powertrain**

(4)2.2L L4 LN2 Engine Control Module  
(4)2.2L L4 LN2 Transmission Control Module  
(5)2.2L L4 L43 Engine Control Module  
(5)2.2L L4 L43 Transmission Control Module  
(H)2.2L L4 LN2 Engine Control Module  
(H)2.2L L4 LN2 Transmission Control Module  
(P)5.3L V8 LM4 ATC Control Module  
(P)5.3L V8 LM4 Engine Control Module  
(P)5.3L V8 LM4 Transmission Control Module  
(S)4.2L L6 LL8 ATC Control Module 1 Speed Active  
(S)4.2L L6 LL8 ATC Control Module 2 Speed Active  
(S)4.2L L6 LL8 Engine Control Module  
(S)4.2L L6 LL8 Transmission Control Module  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 Transmission Control Module  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 With Air Pump ECM  
(W)4.3L V6 L35 Without Air Pump ECM  
(X)4.3L V6 LF6 Transmission Control Module  
(X)4.3L V6 LF6 With Air Pump ECM  
(X)4.3L V6 LF6 Without Air Pump ECM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 Transmission Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM

**-Chassis**

4WAL 3 Sensor  
Traction Assist (If Equipped)

**-Body**

Amplifier (Bose)  
Body Control Module  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
Lift Gate Module  
Memory Seat Module  
OnStar  
Passenger Door Module  
Passenger Seat Module  
Radio  
Rear HVAC/RSA  
Rear Seat Audio  
Remote Function Actuation  
Roof and Door Module

Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**T Product Line 2000~2003****-Powertrain**

(4)2.2L L4 LN2 Engine Control Module  
(4)2.2L L4 LN2 Transmission Control Module  
(5)2.2L L4 L43 Engine Control Module  
(5)2.2L L4 L43 Transmission Control Module  
(H)2.2L L4 LN2 Engine Control Module  
(H)2.2L L4 LN2 Transmission Control Module  
(P)5.3L V8 LM4 ATC Control Module  
(P)5.3L V8 LM4 Engine Control Module  
(P)5.3L V8 LM4 Transmission Control Module  
(S)4.2L L6 LL8 ATC Control Module 1 Speed Active  
(S)4.2L L6 LL8 ATC Control Module 2 Speed Active  
(S)4.2L L6 LL8 Engine Control Module  
(S)4.2L L6 LL8 Transmission Control Module  
(W)4.3L V6 L35 ATC Control Module 1 Speed Active  
(W)4.3L V6 L35 ATC Control Module 2 Speed Active  
(W)4.3L V6 L35 Equal to or Over 8600 GVW ECM  
(W)4.3L V6 L35 Equal to or Over 8600 GVW TCM  
(W)4.3L V6 L35 Transmission Control Module  
(W)4.3L V6 L35 Under 8600 GVW ECM  
(W)4.3L V6 L35 Under 8600 GVW TCM  
(W)4.3L V6 L35 With Air Pump ECM  
(W)4.3L V6 L35 Without Air Pump ECM  
(X)4.3L V6 LF6 Transmission Control Module  
(X)4.3L V6 LF6 With Air Pump ECM  
(X)4.3L V6 LF6 Without Air Pump ECM  
(X)4.3L V6 LU3 ATC Control Module 1 Speed Active  
(X)4.3L V6 LU3 ATC Control Module 2 Speed Active  
(X)4.3L V6 LU3 Engine Control Module  
(X)4.3L V6 LU3 Equal to or Over 8600 GVW TCM  
(X)4.3L V6 LU3 Transmission Control Module  
(X)4.3L V6 LU3 Under 8600 GVW TCM

**-Chassis**

4WAL 3 Sensor  
Traction Assist (If Equipped)

**-Body**

Amplifier (Bose)  
Body Control Module  
Driver Door Module  
Driver Seat Module  
Heating and Air Conditioning  
Heating and Air Conditioning Auto  
Heating and Air Conditioning Manual  
Instrument Panel Cluster  
Lift Gate Module  
Memory Seat Module  
OnStar  
Passenger Door Module  
Passenger Seat Module  
Radio

Rear HVAC/RSA  
Rear Seat Audio  
Remote Function Actuation  
Roof and Door Module  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**- Chevrolet MPV****U Product Line 2000~2003**

-Powertrain  
(E) 3.4L V6 LA1 Without Air Pump ECM  
(E) 3.4L V6 LA1 With Air Pump ECM  
(E)3.4L V6 LA1 Without All Wheel Drive TCM  
(E)3.4L V6 LA1 With All Wheel Drive TCM

**-Body**

Driver Information Center  
Instrument Panel Cluster  
OnStar  
Radio  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**V Product Line 2000~2003**

-Powertrain  
(E) 3.4L V6 LA1 Without Air Pump ECM  
(E) 3.4L V6 LA1 With Air Pump ECM  
(E)3.4L V6 LA1 Without All Wheel Drive TCM  
(E)3.4L V6 LA1 With All Wheel Drive TCM

**-Body**

Driver Information Center  
Instrument Panel Cluster  
OnStar  
Radio  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**X Product Line 2000~2003**

-Powertrain  
(E) 3.4L V6 LA1 Without Air Pump ECM  
(E) 3.4L V6 LA1 With Air Pump ECM  
(E)3.4L V6 LA1 Without All Wheel Drive TCM  
(E)3.4L V6 LA1 With All Wheel Drive TCM

**-Body**

Driver Information Center  
Instrument Panel Cluster  
OnStar  
Radio  
Supplemental Inflatable Restraint  
Vehicle Theft Deterrent

**PROTON****New Model & System added****Persona NFE****ABS**

- Special Function
  - Acceleration Sensor Calibration
  - Variant Coding
  - TMC Pressure Sensor Calibration

**Power Steering**

- Special Function
  - Steering Angle Sensor Calibration

**SAGA NFE****ABS**

- Special Function
  - Acceleration Sensor Calibration
  - TMC Pressure Sensor Calibration

**IRIZ****ABS**

- Special Function
  - Acceleration Sensor Calibration
  - Variant Coding
  - TMC Pressure Sensor Calibration

**Power Steering**

- Special Function
  - Steering Angle Sensor Calibration

**Preve/Suprima****ESP9**

- Special Function
  - Variant Coding
  - Steering Angle Sensor Calibration
  - Acceleration Sensor Calibration
  - HCU Repair Bleed ESC

**ABS9**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Information Display
- Special Function
  - Variant Coding
  - HCU Repair Bleed ESC

**Exora/Exora Bold****EASY-U IAFM+ Engine**

- Basic Function
  - DTC analysis
  - Data analysis



- Actuation Test
- ECU Information Display
- Special Function
  - First Initialization
  - Calibration
  - Key ID Register
  - Clear Keys
  - Model Name Read and Write
  - Reset Values

**SAGA FLX****ESP9**

- Special Function
  - Variant Coding
  - Steering Angle Sensor Calibration
  - Acceleration Sensor Calibration
  - HCU Repair Bleed ESC

**ABS9**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Information Display
- Special Function
  - Variant Coding
  - HCU Repair Bleed ESC

**CHERY****TIGGO 3 (T11)****DVD System added**

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

**AC System added**

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

**TIGGO 3X Model added**

- ENGINE
- AT
- ABS
- BCM
- SRS
- ICM
- DVD
- IMMO

- Parking radar assist

**TIGGO 5 (T21) Model added**

- ENGINE
- AT
- ABS
- TPMS
- BCM
- SRS
- ICM
- AC
- IMMO
- PEPS

**ARRIZO 5 (M1A) Model added**

- ENGINE
- AT
- ABS
- TPMS
- BCM
- SRS
- ICM
- AC
- IMMO
- PEPS

**QQ3 (S15) Model added**

- ENGINE
- ABS
- BCM
- SRS
- ICM
- IMMO

**BRILLIANCE****H220 / H230****AT added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function
  - VIN writing

**IMMOBILIZER**

- Special Function added
  - Read immobilizer to EMS
  - Read EMS to immobilizer
  - Key learning
  - Key erasing

Immobilizer reset  
EMS reset  
Add key

**H320 / H330  
IMMOBILIZER**

- Special Function added
  - Read immobilizer to EMS
  - Read EMS to immobilizer
  - Key learning
  - Key erasing
  - Immobilizer reset
  - EMS reset
  - Add key

**V5  
IMMOBILIZER**

- Special Function added
  - Read immobilizer to EMS
  - Read EMS to immobilizer
  - Key learning
  - Key erasing
  - Immobilizer reset
  - EMS reset
  - Add key

**SAIPA****H220 / H230  
AT added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function
  - VIN writing

**IMMOBILIZER**

- Special Function added
  - Read immobilizer to EMS
  - Read EMS to immobilizer
  - Key learning
  - Key erasing
  - Immobilizer reset
  - EMS reset
  - Add key

**H320 / H330  
IMMOBILIZER**

- Special Function added
  - Read immobilizer to EMS

Read EMS to immobilizer  
Key learning  
Key erasing  
Immobilizer reset  
EMS reset  
Add key

**CHANGAN EADO Model added**

- ENGINE
- AT
- ABS
- SRS
- BCM
- LCM
- Instrument

**HOLDEN****New Functions added**

Engine

- Support function
  - Program immobilizer function - SIDI
  - ECM Reset - SIDI

Engine

- Support function
  - Clutch pedal position learn

**Bug fixed**

All model: DTC item added

**IKCO****Peugeot 206 Local  
Engine – SSAT TU5 added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function
  - Adaptive value resetting

**Engine – BOSCH ME17 (TU5) added**

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

- Special Function  
Cruise control activation

**ABS – Youfin added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function
  - Bleeding

**HAIMA Haima S7 Model added**

- ENGINE
- TCU
- ABS
- SAS
- EPS
- SRS
- ICM
- IST
- IMMO
- PEPS

**Key learning - SSAT CIM added**

- ECM ICU and Key Learning
- ECM Neutralizing
- ICU Neutralizing
- Status Reading

**OPEL / GM BRAZIL****Corsa-D New Type added**

- Engine Z 14 XEP, Z 13 DTJ, A 13 DTE
- ABS/ESP

**Corsa-B New Type added**

- Engine X 10 XE
- ABS 5.3

**Astra-H New Type added**

- Engine Z 14 XEP, Z 18 XER
- IPC ECU (Instrument Control Unit)
- SDM (Airbag)

**Antara New Type added**

- Powertrain
  - Engine Control Module
  - Fuel Pump Control Module
  - Transmission Control Module
  - Rear Differential Clutch Control Module
- Chassis
  - Electronic Brake Control Module

- Parking Brake Control Module
- Body
  - Body Control Module
  - Auxiliary Body Control Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Instrument Cluster
  - Headlamp Control Module
  - HVAC Control Module
  - Remote Control Door Lock Receiver
  - Parking Assist Control Module
  - Theft Deterrent Module
  - Power Steering Control Module

**Astra-J New Type added**

- Powertrain
  - Engine Control Module 1.6L (LUJ)
  - Fuel Pump Control Module
  - Transmission Control Module
- Chassis
  - Electronic Brake Control Module
  - Parking Brake Control Module
  - Multi-Axis Acceleration Sensor Module
  - Power Steering Control Module
  - Steering Wheel Angle Sensor Module
  - Suspension Control Module
- Body
  - Body Control Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Instrument Cluster
  - Chime Alarm Control Module
  - Remote Heater and Air Conditioning
  - Parking Assist Control Module
  - Vehicle Direction Camera Control Module
  - Trailer Interface Control Module
  - Radio
    - Telematics Communication Interface Control Module
    - HVAC Control Module
    - Engine Control Module 1.4L (LDD)
    - Vehicle Direction Camera Control Module
    - Distance Sensing Cruise Control Module
    - Radio Radio
    - Radio Chime (UL5)
    - HVAC Control Module
    - Front Seat Heating Control Module
    - Frontview Camera Module
- Insignia New Type added**
  - Powertrain
    - Engine Control Module 1.6L (LDE)
    - Engine Control Module 1.6L (LLU)
    - Engine Control Module 1.8L (2H0)
    - Engine Control Module 2.0L (LBS)
    - Engine Control Module 2.0L (LBX)
    - Engine Control Module 2.0L (LBY)
    - Engine Control Module 2.0L (LCD)
    - Engine Control Module 2.0L (LDK)
    - Engine Control Module 2.8L (LAU)

Engine Control Module 2.8L (LBW)  
 Engine Control Module 2.0L (LBQ)  
 Engine Control Module 2.0L (LBR)  
 Engine Control Module 2.0L (LHU)  
 Engine Control Module 1.4L (LUJ)  
 Engine Control Module 1.6L (LLU)  
 Engine Control Module 2.0L (LHV)  
 Fuel Pump Control Module  
 Rear Differential Clutch Control Module  
 - Chassis  
 Electronic Brake Control Module  
 Multi-Axis Acceleration Sensor Module  
 Steering Wheel Angle Sensor Module  
 Distance Sensing Cruise Control Module  
 Parking Brake Control Module  
 - Body  
 Body Control Module  
 Inflatable Restraint Sensing and Diagnostic Module  
 Instrument Cluster  
 Remote Heater and Air Conditioning  
 Chime Alarm Control Module  
 Headlamp Control Module  
 Parking Assist Control Module  
 Vehicle Direction Camera Control Module  
 Trailer Interface Control Module  
 HVAC Control Module  
 Front Seat Heating/Venting/Cooling/Memory Control Module  
 Frontview Camera Module  
 Chassis Control Module  
 Radio  
 Amplifier  
 Human Machine Interface Control Module  
 HVAC Controls  
 Infotainment Control Touchpad  
 Keyless Entry Control Module  
 Left Side Object Detection Control Module  
 Radio Controls  
 Steering Column Lock Control Module  
 Telematics Communication Interface Control Module

**Feedback**

Greece: Corsa-D, Astra-H Engine New Type Added  
 South Africa: Corsa-D Engine New Type Added  
 Russia: Astra-H Engine New Type Added

## PERODUA

**EFI System New Type Added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test

ECU Information Display

Feedback: BEZZA, 1KR-VE/1NR-VE, Malaysia

**A/T System New Type Added**

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

Feedback: BEZZA, 1KR-VE/1NR-VE, Malaysia

**ABS System New Type Added**

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

Feedback: BEZZA, 1KR-VE/1NR-VE, Malaysia

**Eco IDLE System Added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Information Display
- Special Function
  - Engine Start Counter
  - Eco Run ECU Initial Learning

Feedback: BEZZA, 1NR-VE, Malaysia

**SAS(Steering Angle Sensor) System Added**

- Basic Function
  - Data analysis

Feedback: BEZZA, 1NR-VE, Malaysia

**Body System Added New Type Added**

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

Feedback: BEZZA, 1NR-VE, Malaysia

**Body System Added New Type Added**

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Information Display
- Special Function

Więcej informacji pod numerem 601-817-201 oraz na [www.gscan.com.pl](http://www.gscan.com.pl)

- Antena connection check
- Key Free Setting
- Smart Communication Test
- Transponder Communication Test
- Wireless communication test

Feedback: BEZZA, 1NR-VE, Malaysia

### Meter System Added

- Basic Function
- Data analysis
- Actuation Test

Feedback: BEZZA, 1KR-VE/1NR-VE, Malaysia

### COMBI System Added

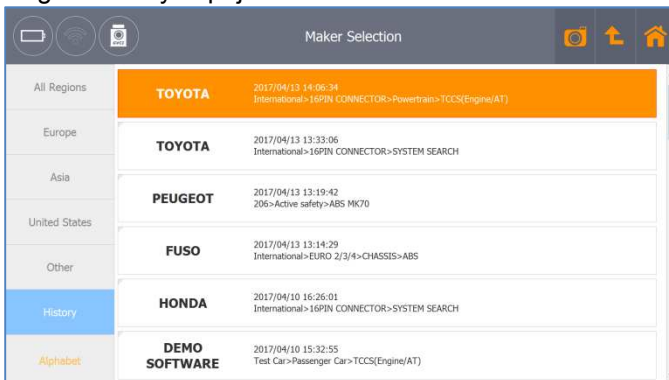
- Basic Function
- DTC analysis
- Data analysis
- Actuation Test
- ECU Information Display

Feedback: BEZZA, 1KR-VE/1NR-VE, Malaysia

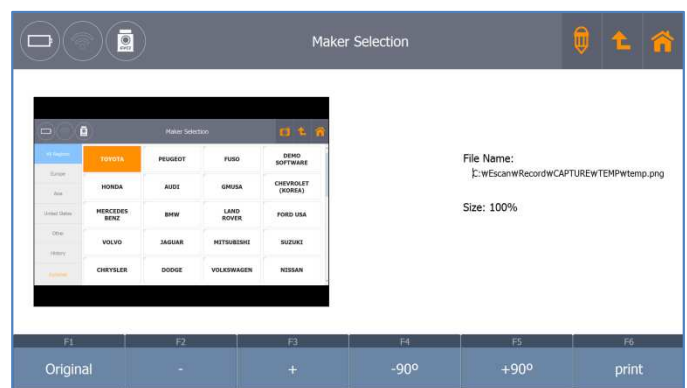
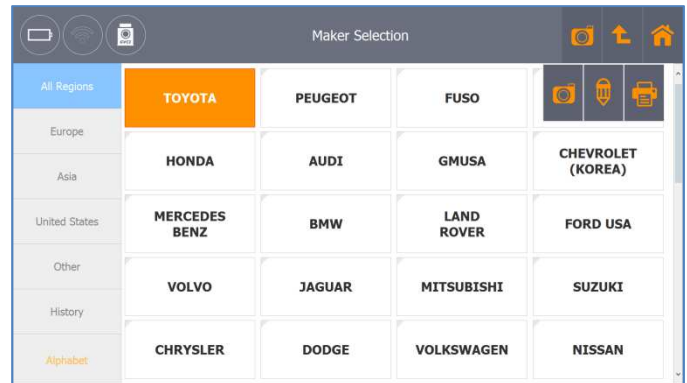
**ETC.**

## G-scan Tab

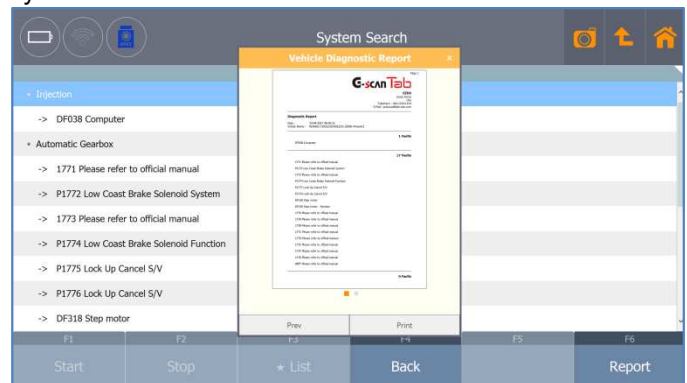
1. Dodano funkcję przeglądu historii  
- G-scan Tab zapamiętuje teraz historię do 30 poprzednio diagnozowanych pojazdów



2. Dodano funkcję bezpośredniego drukowania



3. Dodano funkcję wydruku po autowyszukiwaniu systemów



4. Wsparcie dla wyświetlaczy HD 4K (3840 x 2160)

## G-scan2

1. Dodano funkcję przeglądania historii  
- G-scan 2 zapamiętuje teraz historię do 30 poprzednio diagnozowanych pojazdów

