



## Asia

TOYOTA/LEXUS .....	2
NISSAN/INFINITI .....	3
HONDA/ACURA .....	5
MITSUBISHI .....	8
MAZDA .....	9
SUZUKI/MARUTI .....	9
DAIHATSU .....	10
SUBARU .....	10
ISUZU .....	10
SSANGYONG .....	11

## Europe

MERCEDES BENZ .....	15
BMW .....	17
AUDI/VW/SEAT/SKODA .....	18
FORD EU .....	19
VOLVO .....	20
PEUGEOT .....	20
RENAULT/DACIA .....	38
CITROEN .....	38
FIAT .....	42
ALFA ROMEO .....	42
LANCIA .....	43
JAGUAR .....	43
LANDROVER .....	59

## USA

FORD USA .....	59
CHRYSLER/JEEP/DODGE .....	64
GM USA .....	65
PROTON .....	78
CHERY .....	79
BRILLIANCE .....	80
SAIPA .....	80
HOLDEN .....	81
IKCO .....	81
OPEL / GM BRAZIL .....	81
PERODUA .....	82
ETC.....	83

## Subject: May. 2017 Regular Update Details

### 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

DTC analysis extended

**DOOR LOCKS**

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

**EPS: INS**

- Basic Function
- DTC analysis extended

**KEYLESS**

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

**ABS/VSA: INS**

- Basic Function
- DTC analysis extended

**WIPER**

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

**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

**SECURITY**

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

**Engine System**

- Advanced Function
- Fuel Pump On

**Engine: AU**

- Basic Function
- Data analysis

**HVAC**

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

**ABS/VSA: AU**

- Basic Function
- Data analysis

**Function Improved**

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

- Advanced Function
- Static Camera Aiming
- Dynamic Camera Aiming

**TPMS:**

- Basic Function
- Data analysis

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

- Advanced Function
- Static Camera Aiming

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

- Basic Function
- Data analysis

[Back to Index](#)

**SRS:**

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

**Engine: Malaysia, Singapore**

- Basic Function

**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

[Back to Index](#)

## 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)

[Back to Index](#)

## 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

Data analysis

### 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

### 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)

[Back to Index](#)

[Back to Index](#)

## 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

## 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

[Back to Index](#)

## MERCEDES BENZ

### New Function added

#### SLR-Class(199)/E-Class(211)/CLS-Class(219)/SL-Class(230)/MAYBACH(240)

##### - SBC - Sensotronic Brake Control:

- Support function
  - Bleed brake system
  - Valve current
  - Inspect connections of hydraulic lines for correct connection
  - Response threshold of speed sensors

#### M/GLE-Class(164)/SLS-Class(197)/C-Class(204)/CLK-Class(209)/E-Class(211)/E-Class(212)/CL-Class(216)/CLS-Class(218)/CLS-Class(219)/S-Class(221)/SL-Class(230)/R-Class(251)

##### - ME/CDI/CNG - Engine control unit:

- Support function
  - Activate fuel pump
  - Throttle valve stop learning
  - Teach in camshaft positions
  - Resetting of adaptation data
  - Resetting the cold start adaptation values

#### M/GLE-Class (164)/E-Class(211)/S-Class(221)

##### - ME/CDI/CNG - Engine control unit:

- Basic function
- Data Analysis

#### A-Class (168)

##### - ETC - Electronic transmission control:

- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

#### M/GLE-Class (164)/R-Class(251)

##### - SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor:

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

#### A-Class (169)/B-Class (245)

##### - OCP - Overhead control panel:

- Basic function
- Data Analysis

#### CLA-Class(117)/GLA-Class(156)/M/GLE-Class(166)/A-Class(176)/B-Class(246)/GLE-Class(292)/GLE-Class(463)

##### - SAM-F/SAM-D - Signal acquisition and actuation module front/driver side:

- Basic function
- Data Analysis

#### M/GLE-Class(164)/SLK/SLC-Class(171)/CLK-Class(209)/E-Class(211)/CLS-Class(219)/MAYBACH(240)/R-Class(251)

##### - Headlamp/Headlamp-L - Headlamp control unit:

- Support function
- Zero position adjustment of axle or level sensors

#### M/GLE-Class (164)/R-Class(251)

##### - AAC - Automatic air conditioning:

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

#### E-Class (211)/CLS-Class (219)

##### - AAC - Automatic air conditioning:

- Support function
  - Check of adjustment range of positioning motors

#### E-Class (211)/CLS-Class (219)

##### - ASSYST PLUS - PLUS Active Service System:

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

#### M/GLE-Class (164)/R-Class (251)

##### - REDC/RWT - Rear end door control module:

- Support function
  - De-normalization and normalization of rear-end door closing

#### M/GLE-Class(164)/CL-Class(216)/S-Class(221)/R-Class(251)

##### - ISM - Intelligent servo module:

- Support function
  - Perform calibration

#### E-Class (213)

##### - ABS/ESP - Electronic stability program:

- Support function
  - Electric parking brake test
  - Left electric parking brake actuator motor test

Right electric parking brake actuator motor test  
 Move to the assembly position

System Identification  
 Support function  
 Confirmation of general maintenance

**CL-Class (215)/S-Class (220)/SL-Class (230)**

**- Suspension:**  
 Basic function  
 Data Analysis

**Citan (415)**  
**- AAC - Automatic air conditioning**  
 Basic function  
 DTC Analysis  
 System Identification

**E-Class (213)**

**- IC - Instrument cluster:**  
 Support function  
 Service remainder reset  
 Reset mistakenly remainder reset

**Citan (415)**  
**- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side**  
 Basic function  
 DTC Analysis  
 System Identification

**S-Class (217)/S-Class (222)**

**- COU [ZBE] - Audio/COMAND operating unit:**  
 Basic function  
 Data Analysis

**Citan (415)**  
**- Fuse and relay module - Fuse and relay modules**  
 Basic function  
 DTC Analysis  
 System Identification

**CLA-Class(117)/GLA-Class(156)/A-Class(176)/B-Class(246)**

**- VG - Transfer case:**  
 Basic function  
 Data Analysis

**Citan (415)**  
**- PTS - Parktronic system**  
 Basic function  
 DTC Analysis  
 System Identification

**CLA-Class (117)/GLA-Class (156)**

**- KAB - Camera cover:**  
 Basic function  
 Data Analysis

**Citan (415)**  
**- AB - Airbag**  
 Basic function  
 DTC Analysis  
 System Identification

**New system added**

**Citan (415)**  
**- ABS/ESP - Electronic stability program**  
 Basic function  
 DTC Analysis  
 System Identification  
 Support function  
 High pressure and return pump  
 Brake light  
 Hazard warning flasher  
 ASR control  
 Calibration of component 'Yaw rate sensor for lateral and longitudinal acceleration'

**Citan (415)**  
**- TPM - Tire pressure monitor**  
 Basic function  
 DTC Analysis  
 System Identification

**Citan (415)**  
**- ES - Electrical power steering**  
 Basic function  
 DTC Analysis  
 System Identification  
 Support function  
 Calibration of component 'Steering angle sensor'

**Citan (415)**  
**- ME/CDI/CNG - Engine control unit**  
 Basic function  
 DTC Analysis  
 System Identification

**New Chassis added**  
 - Transporter > CITAN > 415

**Function Improved**  
 - Auto Select function added.

**Citan (415)**  
**- IC - Instrument cluster**  
 Basic function  
 DTC Analysis

**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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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)

[Back to Index](#)

## VOLVO

### S60 2010~2015

#### PDM (Passenger door module)

- Data Analysis function bug fixed

[Back to Index](#)

## 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+ 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

Actuation Test  
 ECU Information  
 - Special Function  
 Electric EGR valve replacement  
 EGR mixer butterfly replacement

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

Engine (9HY EDC16C3)  
 - Basic function  
 DTC Analysis  
 Data Analysis  
 Actuation Test  
 ECU Information  
 - Special Function  
 Electric EGR valve replacement  
 EGR mixer butterfly replacement

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 (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 (5FM MED17.4.2)  
 - Basic function  
 DTC Analysis  
 Data Analysis  
 Actuation Test  
 ECU Information  
 - Special Function  
 Initialization of auto adaptative

Engine (RHL DCM 3.4)  
 - Basic function  
 DTC Analysis  
 Data Analysis  
 Actuation Test  
 ECU Information

Engine (V46\_21)  
 - 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 (9HX EDC16C3)  
 - Basic function  
 DTC Analysis  
 Data Analysis

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
  - 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 (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

**Multiplexed control panel (FMUX)**

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

**Battery charge status unit (BECB\_GEN2)**

- Basic function
  - Data Analysis
  - ECU Information

**Control panel dot matrix display (MATT\_P\_2010)**

- 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
  - Actuation Test
  - ECU Information

**Controls under the steering wheel (COM2008P)**

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

**Airbag (RBG\_UDS)**

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

**Air conditioning (CLIM\_REGULEE\_UDS)**

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

**Parking assistance (AAS\_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

**Instrument panel (COMBINE\_UDS)**

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

**Electronic key reader (LCE)**

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

**Telematics (SMEG\_PLUS)**

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

**High head vision (VTH\_UDS)**

- Basic function
  - DTC Analysis
  - Data Analysis

<p>Actuation Test ECU Information</p> <p>Main beams assistant ECU (RETRO_INT)</p> <ul style="list-style-type: none"> <li>- Basic function <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul> <p><b>508RXH Vehicle Added</b></p> <p>Engine (5FC MED17_4_2)</p> <ul style="list-style-type: none"> <li>- Basic function <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function <ul style="list-style-type: none"> <li>Motorised throttle unit</li> <li>Injectors</li> <li>Catalytic converter</li> <li>Inlet pressure sensor</li> <li>Canister discharge electrovalve</li> <li>Inlet camshaft dephaser</li> <li>Accelerator pedal</li> <li>Initializing the autoadaptives</li> <li>Check the timing adjustment</li> <li>Upstream and down stream oxygen sensor</li> <li>Fuel sender/ pump module</li> <li>Fuel pressure regulation electrovalve</li> <li>Fuel hp pump</li> <li>Rail pressure sensor</li> <li>Inlet camshaft dephasing electrovalve</li> </ul> </li> </ul> <p>Engine (DCM6.2)</p> <ul style="list-style-type: none"> <li>- Basic function <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function <ul style="list-style-type: none"> <li>Replacement of the EGR valve</li> <li>Replacement of the engine block with the air flow sensor</li> <li>Replacement of the diesel high pressure rail</li> <li>Replacement of the ancillary drive belt</li> <li>Replacement of the exhaust manifold</li> <li>Replacement of the turbocharger</li> <li>Replacement of starter motor</li> <li>Replacement of the clutch</li> <li>Replacement of the engine flywheel</li> <li>Programming the air mixer stops</li> <li>Programming the EGR valve stops</li> <li>Programming of the stops of the turbocharger</li> <li>Cleaning the EGR valve</li> <li>Cleaning the EGR exchanger bypass</li> <li>Particle filter regeneration</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Re-initialization of the deNOx system faults</li> <li>Temporary reactivation of the stop and start function</li> <li>Filling of the additive reservoir or pouch</li> <li>Filling of the urea reservoir</li> <li>Draining and filling of the urea solution reservoir</li> <li>Replacement of the fuel flow regulator</li> <li>Replacement of the high pressure pump</li> <li>Replacement of the low pressure fuel pump+ of the fuel filter or of the pipes</li> <li>Replacement of the air mixer</li> <li>Replacement of the particle emission filter differential pressure sensor</li> <li>Particle filter replacement</li> <li>Replacement of the NOx sensor</li> <li>Replacement of the precatalyser</li> <li>Replacement of the deNOx catalytic converter</li> <li>Replacement of the reservoir of the gauge pump module of the deNOx system pipes or of the urea injector</li> <li>Replacement of the cylinder block</li> <li>Replacement of the cylinder head without the air flow sensor</li> <li>Replacement of the cylinder head with the air flow sensor</li> <li>Replacement of the battery</li> <li>Replacement of the flowmeter</li> <li>Replacement of the engine block without the flowmeter</li> <li>Replacement of the camshaft</li> <li>Replacement of the reversible alternator</li> <li>Replacement of the power accumulator or of the voltage retaining device</li> </ul> <p>Gearbox ECU (BVA_AM6_AT6_EURO5)</p> <ul style="list-style-type: none"> <li>- Basic function <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function <ul style="list-style-type: none"> <li>Programming of the neutral position</li> <li>Replacement of the automatic gearbox oil</li> </ul> </li> </ul> <p>Gearbox ECU (AM6 Euro5 automatic gearbox)</p> <ul style="list-style-type: none"> <li>- Basic function <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul> <p>Gearbox ECU (AT6 Euro5 automatic gearbox)</p> <ul style="list-style-type: none"> <li>- Basic function <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
---	---

## Gearbox ECU (AL4 automatic gearbox)

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

## ECU Information

- ### Battery charge status unit (BECB\_GEN2)
- Basic function
  - Data Analysis
  - ECU Information

## Gearbox ECU (CFC300P gearbox)

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

## Under-inflation detection (DSG\_UDS)

- Basic function
- DTC Analysis
- 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

## Dynamic headlamp height adjuster (BEMP)

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

## 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

## Engine relay unit (BSM\_2010)

- Basic function
  - DTC Analysis
  - Data Analysis
  - 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

## Power steering (GEP)

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

## Instrument panel (COMBINE\_UDS)

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

## Telematics (SMEG\_PLUS)

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

Multiplexed control panel (FMUX)

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

ECU Information

- Pedestrian impact detection unit  
(DETECT\_CHOC\_PIETON)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - ECU Information

Control panel dot matrix display (MATT)

- 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

**408(T73) Vehicle Added**

Engine (RHR DCM3.4)

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

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

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

- 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 (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
    - 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

<ul style="list-style-type: none"> <li>- Special Function               <ul style="list-style-type: none"> <li>Initialization of auto adaptative</li> </ul> </li> </ul>	<p>Timing</p>
<p>Engine (5FW MEV17_4_EURO4)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initialization of auto adaptative</li> </ul> </li> </ul>	<p>Engine (8FR MEV17_4_EURO5)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initialization of auto adaptative</li> <li>Motorized throttle unit</li> <li>Upstream and downstream oxygen sensors</li> <li>Accelerator pedal sensor</li> <li>Injectors</li> <li>Catalytic converter</li> <li>Fuel sender/pump module</li> <li>Inlet and exhaust camshaft phase sensor</li> <li>Inlet and exhaust camshaft dephasing electrovalve</li> <li>Inlet pressure sensor</li> <li>Variable valve lift motor</li> <li>Variable valve lift system position sensor</li> <li>Canister discharge electrovalve</li> <li>Timing</li> </ul> </li> </ul>
<p>Engine (8FS MEV17_4_EURO4)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initialization of auto adaptative</li> </ul> </li> </ul>	<p>Engine (8FP MEV17_4_EURO5)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initializing the auto adaptive</li> </ul> </li> </ul>
<p>Engine (ME745)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initializing the auto adaptive</li> </ul> </li> </ul>	<p>Engine (RFJ MM6KP)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (5FS MEV17_4_EURO5)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initialization of auto adaptative</li> <li>Motorized throttle unit</li> <li>Upstream and downstream oxygen sensors</li> <li>Accelerator pedal sensor</li> <li>Injectors</li> <li>Catalytic converter</li> <li>Fuel sender/pump module</li> <li>Inlet and exhaust camshaft phase sensor</li> <li>Inlet and exhaust camshaft dephasing electrovalve</li> <li>Inlet pressure sensor</li> <li>Variable valve lift motor</li> <li>Variable valve lift system position sensor</li> <li>Canister discharge electrovalve</li> </ul> </li> </ul>	<p>Engine (5FU MEVD17_4_2)</p> <ul style="list-style-type: none"> <li>- Basic function           <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function           <ul style="list-style-type: none"> <li>Initialization of auto adaptative</li> <li>Motorized throttle unit</li> <li>Upstream and downstream oxygen sensors</li> <li>Accelerator pedal sensor</li> </ul> </li> </ul>

- 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

#### Gearbox ECU (BVA\_AM6)

- 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

#### 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

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

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

#### 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

#### Radio (RD45)

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

#### ABS/ESP (ABS 81)

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

#### Instrument panel (COMBINE)

- 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

#### Gearbox ECU (BVA\_AT8)

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

#### Built-In system interface

- Basic function
  - DTC Analysis
  - ECU Information

#### Gearbox ECU (CFC300P)

- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - 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
DTC Analysis	Data Analysis
Data Analysis	Actuation Test
Actuation Test	ECU Information
ECU Information	
- Special Function	Telematics (SMEG_PLUS)
Calibration	- Basic function
	DTC Analysis
Battery charge status unit (BECB_GEN2)	Data Analysis
- Basic function	Actuation Test
Data Analysis	ECU Information
ECU Information	
Lane departure warning system (AFIL)	Anti-theft alarm (ALARME)
- Basic function	- Basic function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
Actuation Test	Actuation Test
ECU Information	ECU Information
Trailer relay unit (BSR)	Seat passenger position memory module (BDMP)
- Basic function	- Basic function
Data Analysis	DTC Analysis
	Data Analysis
Engine relay unit (BSM)	Actuation Test
- Basic function	ECU Information
Data Analysis	
Windscreen wiper (MOTEV)	Driver's door module (PDPC)
- Basic function	- Basic function
Actuation Test	DTC Analysis
ECU Information	Data Analysis
	Actuation Test
CD changer External CD player (BSM_2010)	ECU Information
- Basic function	Rain-sunlight sensor (PLUIE_LUMINOSITE)
DTC Analysis	- Basic function
Actuation Test	DTC Analysis
ECU Information	Data Analysis
	Actuation Test
Sunroof (TOUV)	ECU Information
- Basic function	High frequency receiver (RHF)
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
Actuation Test	Data Analysis
ECU Information	ECU Information
- Special Function	Controls on the steering wheel (HDC)
Programming of the sunroof	- Basic function
	DTC Analysis
Moving panel deflector (DEFL_PAN_MOBIL)	Data Analysis
- Basic function	Actuation Test
DTC Analysis	ECU Information
Data Analysis	
Actuation Test	Hands-free kit portable unit (BOITIER_NOMADE)
ECU Information	- Basic function
Folding roof (BTE)	DTC Analysis
- Basic function	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
  - 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
  - Work on the timing belt

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)	Replacement of the electric parking brake RIGHT-hand actuator
- Basic function	Replacement of the electric parking brake LEFT-hand actuator
DTC Analysis	Defragmenting of the ESP ecu memory
ECU Information	Reactivation of automatic application of the electric parking brake
Gearbox ECU (BVAAM6_AT6_UDS)	Deactivation of the automatic application of the EPB function
- Basic function	Airbag (RBG_UDS)
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
Actuation Test	Data Analysis
ECU Information	ECU Information
- Special Function	- Special Function
Programming of the neutral position	Configuration
Replacement of the automatic gearbox oil	Locking
Partial realignment of the programmed values	Unlocking
Full realignment of the programmed values	Built-in systems interface (BSI2010)
Gearbox ECU (BVA_AT8)	- Basic function
- Basic function	DTC Analysis
DTC Analysis	ECU Information
Data Analysis	- Special Function
Actuation Test	Reset to zero of the counter for the number of restarts
ECU Information	Controls on the steering wheel /integral controls steering wheel (VCI)
Gearbox ECU (BVA_AM6)	- Basic function
- Basic function	DTC Analysis
DTC Analysis	Data Analysis
Data Analysis	Actuation Test
Actuation Test	ECU Information
ECU Information	Power steering (DAE_BVH2)
Gearbox ECU (BVAAM6_AT6_EURO5)	- Basic function
- Basic function	DTC Analysis
DTC Analysis	Data Analysis
Data Analysis	Actuation Test
Actuation Test	ECU Information
ECU Information	Battery charge status unit (BECB_GEN2)
- Special Function	- Basic function
Programming of the neutral position	Data Analysis
Replacement of the automatic gearbox oil	ECU Information
ABS or ESP ECU (90 ESP)	Engine relay unit (BSM_2010)
- Basic function	- Basic function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
Actuation Test	Actuation Test
ECU Information	ECU Information
- Special Function	Telematics (SMEG_PLUS)
Bleeding	- Basic function
Calibration of the steering wheel angle sensor	DTC Analysis
Longitudinal acceleration sensor calibration	Data Analysis
Replacement of the brake pads	Actuation Test
First activation of the electric parking brake	ECU Information
Replacement of the rear right motorized brake caliper	Replacement of the rear left motorized brake caliper

- Data Analysis
- Actuation Test
- ECU Information
- Anti-theft alarm (ALARME)
  - 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
- Controls on the steering wheel (COM2008P)
  - Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- 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
- New Model added**
- 3008 Hybrid 4**
- 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
  - 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
- Built-in systems interface (V46\_52)
  - Basic function
  - DTC Analysis
- 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
- 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	Data Analysis
Battery charge status unit (BECB_GEN2)	Actuation Test
- Basic function	ECU Information
Data Analysis	High head vision (VTH_UDS)
ECU Information	- Basic function
Engine relay unit (BSM)	DTC Analysis
- Basic function	Data Analysis
DTC Analysis	Actuation Test
	ECU Information
Airbag ECU (SAC_AUTOLIV)	High head vision (VTH)
- Basic function	- Basic function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
ECU Information	Actuation Test
- Special Function	ECU Information
Locking	Hybrid control ECU 1 (HCU1 EURO6)
Unlocking	- Basic function
Parking assistance (AAS_UDS)	DTC Analysis
- Basic function	Data Analysis
DTC Analysis	Actuation Test
Data Analysis	ECU Information
ECU Information	- Special Function
Instrument panel (COMBINE)	Replacement of the accessories drive belt
- Basic function	Forced starting by starter mode
DTC Analysis	Exit from factory mode
Data Analysis	Reactivation
Actuation Test	Hybrid control ECU 2 (HCU2 EURO6)
ECU Information	- Basic function
Telematics (SMEG_PLUS)	DTC Analysis
- Basic function	Data Analysis
DTC Analysis	ECU Information
Data Analysis	Traction battery ECU (TBMU)
Actuation Test	- Basic function
ECU Information	DTC Analysis
Control under the steering wheel (HDC)	Data Analysis
- Basic function	Actuation Test
DTC Analysis	ECU Information
Data Analysis	- Special Function
Actuation Test	Reactivation
ECU Information	Hybrid mode selector (MCM)
Air conditioning (CLIM_REGULEE)	- Basic function
- Basic function	Data Analysis
DTC Analysis	Actuation Test
Data Analysis	ECU Information
Actuation Test	Under inflation detection (DSG)
ECU Information	- Basic function
Driver's door module (PDPC)	DTC Analysis
- Basic function	ECU Information
DTC Analysis	Under inflation detection (DSG_UDS)

- Basic function
  - DTC Analysis
  - 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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
- 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
    - 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 (MED17\_4\_4)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Engine (ME749\_EC5)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
- Engine (EDC17C10 8HR DV4CTED 70 CV)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced Regeneration Of The Particle Filter Vehicle
  - Stationary
    - Replacement Of The Particle Emission Filter
    - Change of EGR Valve
    - Replacement Of The EGR Exchanger
    - Change Of Air Mixer
    - Replacement Of The Turbo
    - Replacement Of The Additive Reservoir Of Pump
  - Or Pipes
    - Replacement Of The High Pressure Pump Or Regulation Valve
- Replacement Of The Exhaust Manifold
- Replacement Of The Cylinder Head
- Replacement Of The Diesel High Pressure Rail
- Filling Of The Diesel Additive Tank
- Replacement Of The Oxygen Sensor
- Engine (EDC17C10 9HP DV4CTED 70 CV)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced Regeneration Of The Particle Filter Vehicle
  - Stationary
    - Replacement Of The Particle Emission Filter
    - Change of EGR Valve
    - Replacement Of The EGR Exchanger
    - Change Of Air Mixer
    - Replacement Of The Turbo
    - Replacement Of The Additive Reservoir Of Pump
  - Or Pipes
    - Replacement Of The High Pressure Pump Or Regulation Valve
    - Replacement Of The Exhaust Manifold
    - Replacement Of The Cylinder Head
    - Replacement Of The Diesel High Pressure Rail
    - Filling Of The Diesel Additive Tank
    - Replacement Of The Oxygen Sensor
- Engine (EDC17C10\_BR2 9HP DV6DTEED 92 CV)
  - Basic function
    - DTC Analysis
    - Data Analysis
    - Actuation Test
    - ECU Information
  - Special Function
    - Forced Regeneration Of The Particle Filter Vehicle
  - Stationary
    - Replacement Of The Particle Emission Filter
    - Change of EGR Valve
    - Replacement Of The EGR Exchanger
    - Change Of Air Mixer
    - Replacement Of The Turbo
    - Replacement Of The Additive Reservoir Of Pump
  - Or Pipes
    - Replacement Of The High Pressure Pump Or Regulation Valve
    - Replacement Of The Exhaust Manifold
    - Replacement Of The Cylinder Head
    - Replacement Of The Diesel High Pressure Rail
    - Filling Of The Diesel Additive Tank
    - Replacement Of The Oxygen Sensor
- Engine (EDC17C10\_BR2 9HJ DV6DTEEDM 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

<p>Engine (9HX EDC16C3)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function               <ul style="list-style-type: none"> <li>Electric EGR valve replacement</li> <li>EGR mixer butterfly replacement</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (9HY EDC16C3)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> <li>- Special Function               <ul style="list-style-type: none"> <li>Electric EGR valve replacement</li> <li>EGR mixer butterfly replacement</li> </ul> </li> </ul>	<p>Gearbox ECU (AM6 Euro5 automatic gearbox)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (9HZ EDC16C3)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>	<p>Gearbox ECU (AT6 Euro5 automatic gearbox)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (9HV EDC16C3)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>	<p>Gearbox ECU (CFC300P gearbox)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (RHR DCM 3.4)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>	<p>Gearbox ECU (BVA_AM6_AT6_UDS)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (RHL DCM 3.4)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>	<p>Multiplexed additive adding pump ECU</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Engine (RHF DCM 3.4)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>	<p>Power steering (DAE_A515)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>
<p>Gearbox ECU (BVA_AL4)</p>	<p>Built-In system interface</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> </ul> </li> </ul>
	<p>ABS or ESP ECU (ABS MK 100)</p> <ul style="list-style-type: none"> <li>- Basic function               <ul style="list-style-type: none"> <li>DTC Analysis</li> <li>Data Analysis</li> <li>Actuation Test</li> <li>ECU Information</li> </ul> </li> </ul>

- 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

## 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

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

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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

## 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

[Back to Index](#)

## 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)
- 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
- F-TYPE 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
- 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
- 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
- ADC (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)
  - 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
- 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
- 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 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  
 DCMS (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                        |
| - Basic Function   | ECU Information Display                 |
| PSM (Passenger's Seat Module)  | TVM (Television Module)                 |
| - Basic Function   | - Basic Function                        |
| ECU Information Display  | ECU Information Display                 |
| RLSM (Rear Left Seat Module)   | SRM (Satellite Audio Unit Module)       |
| - Basic Function   | - Basic Function                        |
| ECU Information Display  | ECU Information Display                 |
| RRSM (Rear Right Seat Module)  |   |
| - Basic Function   | <b>XJ SERIES 2013 ~ 2015</b>            |
| ECU Information Display  | PCM (Powertrain Control Module)         |
| DSCM (Driver's Seat Climate Control Module)                          | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | TCM (Transmission Control Module)       |
| RDCSM (Rear Seat Climate Control Module)                             | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | TCCM (Transfer Case Control Module)     |
| HVAC (Heating Ventilation and Air Conditioning Control Module)       | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | GSM (Gear Shift Module)                 |
| RHVAC (Rear Heating Ventilation and Air Conditioning Control Module) | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | ABS (ABS Control Module)                |
| SODL (Side Object Detection - Left)                                  | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | RCM (Restraints Control Module)         |
| SODR (Side Object Detection - Right)                                 | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | OCS (Restraints Occupancy System)       |
| RLM (Ride Level Control Module)                                      | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | VIM (Vehicle Immobilizer Module)        |
| CCM (Adaptive Speed Control Control Module)                          | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | KVM (Keyless Vehicle Module)            |
| FCDIM (Front Control/Display Interface Module)                       | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | BCM (Body Control Module)               |
| FCIMB (Front Controls Interface Module B)                            | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | IPC (Instrument Cluster Control Module) |
| ACM (Audio Front Control Module)                                     | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | PBM (Parking Brake Control Module)      |
| AAM (Audio Amplifier Module)   | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | PAM (Parking Assist Control Module)     |
| DABM (Digital Audio Broadcast Module)                                | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | HCM (Headlamp Control Module)           |
| NCM (Navigation Control Module)                                      | - Basic Function                        |
| - Basic Function   | ECU Information Display                 |
| ECU Information Display  | HCMB (Headlamp Control Module B)        |
| REM (Rear Entertainment 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)  
 - 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  
 DCSM (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  
 CHCM (Chassis Control Module)  
 - 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  
 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 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  
 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
- 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
- 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)	ECU Information Display
- Basic Function	DABM (Digital Audio Broadcast Module)
ECU Information Display	- Basic Function
HCM (Headlamp Control Module)	ECU Information Display
- Basic Function	DACMC (Digital Audio Control Module C)
ECU Information Display	- Basic Function
ADCM (Adaptive Damping Control Module)	ECU Information Display
- Basic Function	NCM (Navigation Control Module)
ECU Information Display	- Basic Function
RDCM (Rear Differential Control Module)	ECU Information Display
- Basic Function	TEL (Cellular Telephone Control 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	
ECU Information Display	<b>XE 2016</b>
PSM (Passenger's Seat Module)	PCM (Powertrain Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
DSCSM (Driver's Seat Climate Control Module)	TCM (Transmission Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
HVAC (Heating Ventilation and Air Conditioning Control Module)	ABS (ABS Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
TPM (Tire Pressure Monitoring System)	RCM (Restraints Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
ICS (Impact Classification System)	IPC (Instrument Cluster Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
FTCM (Folding Top Control Module)	TPM (Tire Pressure Monitoring System)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
CCM (Adaptive Speed Control Control Module)	BCM (Body Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
ICM (Infotainment Control Module)	CCM (Adaptive Speed Control Control Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
FLR (Forward Looking Radar)	GSM (Gear Shift Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
FCDIM (Front Control/Display Interface Module)	GWM (Gateway Module)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
ACM (Audio Front Control Module)	OCS (Restraints Occupancy System)
- Basic Function	- Basic Function
ECU Information Display	ECU Information Display
AAM (Audio Amplifier Module)	TCU (Telematic control unit module)
- Basic Function	- Basic Function
	ECU Information Display

- |  |  |
|--|--|
| <p>VIM (Vehicle Immobilizer Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>ATCM (All Terrain Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>CHCM (Chassis Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>IPMA (Image Processing control Module A)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PAM (Parking Assist Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PSCM (Power steering control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SASM (Steering angle sensor Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DDM (Driver's Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DRDM (Driver's Rear Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DSM (Driver's Seat Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PDM (Passenger's Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PRDM (Passenger's Rear Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>KVM (Keyless Vehicle Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>RGTM (Rear Gate/Trunk Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TBM (Deployable Towbar Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>AHU (Incontrol Touch Audio Head Unit)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>AUCM (Head-up Display Cooling Fan Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>CAV (Connect and View Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>FCDIM (Front Control/Display Interface Module)<br/>         - Basic Function<br/>             ECU Information Display</p> | <p>FCIM (Front Controls Interface Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>HUD (Head Up Display)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>HVAC (Heating Ventilation and Air Conditioning Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>IPMB (Image Processing Module B)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>NAV (Navigation Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SODL (Side Object Detection - Left)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SODR (Side Object Detection - Right)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>AAM (Audio Amplifier Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>ACM (Audio Front Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DABM (Digital Audio Broadcast Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>NCM (Navigation Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SRM (Satellite Audio Unit Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TVM (Television Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p><b>F-PACE 2017 ~</b></p> <p>PCM (Powertrain Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>ABS (ABS Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>CCM (Adaptive Speed Control Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>BCM (Body Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>GSM (Gear Shift Module)<br/>         - Basic Function<br/>             ECU Information Display</p> |
|--|--|

- |   |  |
|---|--|
| <p>GWM (Gateway Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>IPC (Instrument Cluster Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>OCS (Restraints Occupancy System)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>RCM (Restraints Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TCCM (Transfer Case Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TCM (Transmission Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TCU (Telematic control unit module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TPM (Tire Pressure Monitoring System)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>VIM (Vehicle Immobilizer Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>ATCM (All Terrain Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>CHCM (Chassis Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PAM (Parking Assist Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PSCM (Power steering control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SASM (Steering angle sensor Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>AHU (Incontrol Touch Audio Head Unit)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>AUCM (Head-up Display Cooling Fan Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>FCIM (Front Controls Interface Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>HVAC (Heating Ventilation and Air Conditioning Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>HUD (Head Up Display)<br/>         - Basic Function</p> | <p>ECU Information Display</p> <p>IMC (Incontrol Touch Pro Infotainment Master Controller)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>IPMA (Image Processing control Module A)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>IPMB (Image Processing Module B)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SODL (Side Object Detection - Left)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>SODR (Side Object Detection - Right)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DDM (Driver's Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DSM (Driver's Seat Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DRDM (Driver's Rear Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PRDM (Passenger's Rear Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>RGTM (Rear Gate/Trunk Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>KVM (Keyless Vehicle Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PDM (Passenger's Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>DRDM (Driver's Rear Door Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>PSM (Passenger's Seat Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>TBM (Deployable Towbar Control Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>AAM (Incontrol Touch Pro Audio Amplifier Module)<br/>         - Basic Function<br/>             ECU Information Display</p> <p>ISC (Incontrol Touch Pro Infotainment Slave Controller)<br/>         - Basic Function<br/>             ECU Information Display</p> |
|---|--|

[Back to Index](#)

## 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

#### 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

[Back to Index](#)

## 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)

### MXK 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)

[Back to Index](#)

## 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

Head Up Display  
 Instrument Panel Cluster  
 Memory Seat Module  
 OnStar  
 Radio  
 Rear Integration Module  
 Remote Function Actuation  
 Supplemental Inflatable Restraint  
 Vehicle Theft Deterrent

**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

[Back to Index](#)

## 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

**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
- (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

**- 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

[Back to Index](#)



**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

[Back to Index](#)

## 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

- EMS reset
- Add key

### ARRIZO 5 (M1A) Model added

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

### V5

#### IMMOBILIZER

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

[Back to Index](#)

### QQ3 (S15) Model added

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

## SAIPA

### H220 / H230

#### AT added

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

[Back to Index](#)

## 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

### 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

### H320 / H330

#### IMMOBILIZER

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

### CHANGAN EADO Model added

- ENGINE
- AT
- ABS
- SRS
- BCM

- LCM
- Instrument

[Back to Index](#)

## 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

[Back to Index](#)

## 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

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

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

### Eco IDLE System Added

[Back to Index](#)

- 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
  - 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

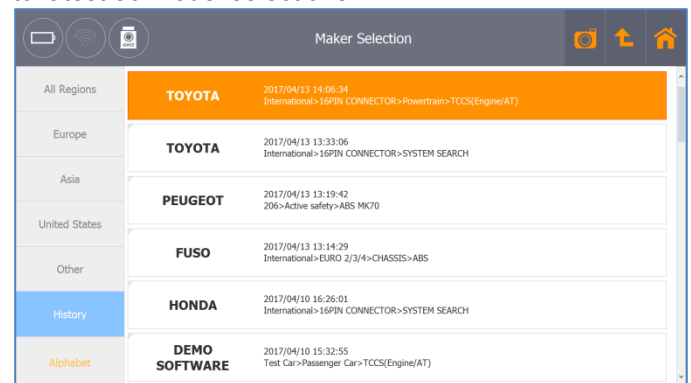
Feedback: BEZZA, 1KR-VE/1NR-VE, Malaysia

### COMBI System Added

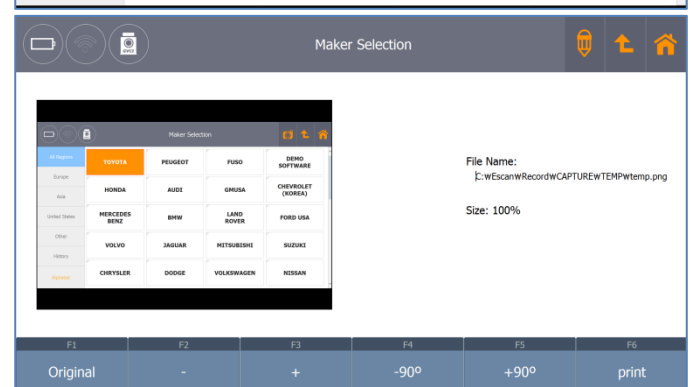
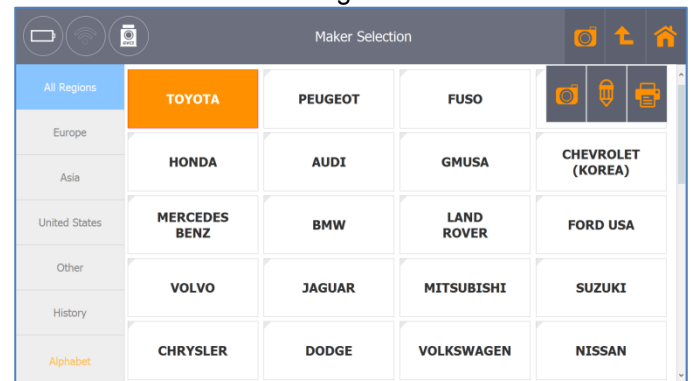


### G-scan Tab

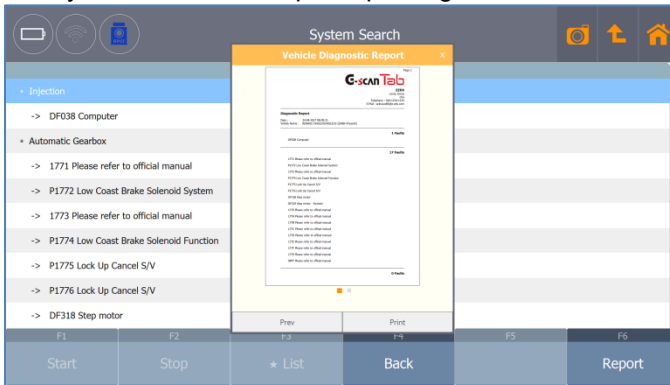
- History function added  
-G-scan Tab memorizes previous vehicle selections up to latest 30 model selections



### 2. Screenshot Direct Printing function added



### 3. System Search report printing function added



### 4. 4K (3840 x 2160) High Definition display supported

#### G-scan2

#### 1. History function added

-G-scan2 memorizes previous vehicle selections up to latest 30 model selections



[Back to Index](#)