

Subject: Sep. 2016 Regular Update Details

TOYOTA/LEXUS

Door Motor System

- Communication stabilized

TCCS (Engine/AT) System New Type added (Diesel)

in response to feedback from Australia and South America.

- Basic Function
 - Data analysis
 - Actuation Test
- Advanced Function
 - Crank time compensation reset
 - Catalyst record clear
 - Catalyst Record Read/Write
 - Catalyst Record Transferring
 - Check the Cylinder Compression
 - Pilot Quantity Learning Values Clear
 - iMT Installation Information Reset
 - Pilot Quantity Learning
 - Pilot Quantity Learning(Detail)
 - Injector Compensation
 - Learning Value Confirmation
 - i-ART Learning Value Reset
 - Injector Maintenance Learning Value Reset
 - Switch Oil Maintenance Display
 - Switch Battery Type
 - ATF Thermal Degradation Estimate Reset

TCCS (Engine/AT) System New Type added (Diesel)

in response to feedback from Poland for RAV4 2016MY.

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Information Display
- Advanced Function
 - Air Flow Meter Learning Value Reset
 - Differential Pressure Learning Value Reset
 - DPF History Information Reset
 - DPF Rejuvenation Timing Reset
 - EGR Learning Value Reset
 - Fuel PCV Compensation Value Reset
 - Glow Control Unit Inspection
 - Idle Speed Adjustment
 - Learning Values Confirmation
 - NOx Storage Catalyst Learning Value Reset
 - O2 Sensor Learning Value Reset
 - Supply Pump Learning Value Reset
 - Swirl Valve Learning Value Reset

Upstream Turbine Pressure Learning Value Reset
VIN

TCCS(Engine/AT) System New Type added (Gasoline)

in response to feedback from Indonesia for Toyota AVANZA 2015

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

Transmission(ECT/SMT/MMT) System New Type added

in response to feedback from Indonesia for Toyota AVANZA 2015

- Basic Function
 - DTC analysis

Master Switch System

- Basic Function
 - Data analysis stabilized

Driver Door / Passenger Door System

- Basic Function
 - Data analysis stabilized

Body System

- Basic Function
 - Actuation Test stabilized

TCCS(Engine/AT) System

- Basic Function
 - Data analysis stabilized
 - Actuation Test stabilized
- Advanced Function
 - A/T Code Registration added
 - A/T Code Reset added

ABS/VSC System

- Advanced Function
 - Brake Line Air Bleeding(For AHB-R) stabilized
 - Accumulator 0 Down Drive stabilized
 - ECB Utility stabilized

Transmission(ECT/SMT/MMT) System

- Advanced Function
 - Part Exchange(FOR MMT) enhanced
 - Verified on Aygo 2014

Air Conditioner System

- Advanced Function
 - Servo Motor Initialization enhanced

Stop and Go System

- Advanced Function added
 - Starter Count Set

Starter Count Clear

HV System

- Advanced Function added
- HV Batt Cell Low Volt READY ON Prevention Cancel
- Temporary Vehicle Start Up

- ECU information
- Actuation Test
- Advanced Function
- MAX. Clutch STRK MSRMNT
- Clutch Touchpoint Adjustment
- TM Actuator Self Adjustment
- Verified on INFINITI Q50 HV, ATLAS

NISSAN/INFINITI

ENGINE New Type added (UDS,CAN)

- Basic Function
- DTC analysis
- Data analysis
- ECU information
- Actuation Test
- Verified on QASHQAI, NAVARA

ENGINE New Type added (CAN)

- Advanced Function
- VIN Registration
- Enter Injector Calibration Data
- PTO Registration
- Verified on ATLAS

BSW/Buzzer New Type added (CAN)

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

Accle Pedal ACT New Type added (CAN)

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

FSCM New Type added (CAN)

- Basic Function
- DTC analysis
- Data analysis
- ECU information
- Advanced Function
- CK Fuel Press and INTRNL LKTGHTNSS of FL System
- Actuation of Fuel Pump

AT/CVT New Type added (CAN)

- Basic Function
- DTC analysis
- Data analysis

DIFF Lock New Type added (CAN)

- Basic Function
- DTC analysis
- Data analysis
- ECU information

EV/HEV New Type added (CAN)

- Basic Function
- Data analysis
- Actuation Test
- Verified on INFINITI Q50 HV

HV Battery New Type added (CAN)

- Basic Function
- Data analysis
- Actuation Test
- Verified on INFINITI Q50 HV

Feedback

1. AT/CVT(KWP): System Stabilized thanks to feedback from Japan
2. Engine(KWP): DTC Description modified thanks to feedback from Japan
3. Engine(CAN): Service Regeneration Bug fixed thanks to feedback from Japan
4. EPS(CAN) : Data Analysis function bug fixed

HONDA/ACURA

New Type added

CVT : INS Feedback

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

POWER SLIDING DOOR

- Basic Function
- DTC analysis
- Actuation

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 WINDOW

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

Function Improved

Engine : AU Feedback

- Basic Function
 - DTC analysis extended

AT

- Basic Function
 - Data analysis added

Bug Fixed

EPS

- Advanced Function
 - Torque Sensor Learn
- In response to feedback from India.

IMMO

- COMM. Improved

MITSUBISHI

PAJERO

- ELC-AT / CVT / TC-SST
 - DTC Erase bug fixed thanks to feedback from Greece

COLT

- ELC-AT / CVT / TC-SST
 - Semi-Auto Transmission bug fixed thanks to feedback from Belgium

MAZDA

MAZDA 5 2.0L RF_T System Bug fixed

- PCM(PowerTrain Control Module)
- EATC(Electronic Automatic Temperature Control)

MAZDFA 6 2.0L LF System added.

- LCM(Lighting Control Module)

SUZUKI/MARUTI

New System added

TPMS

- Basic Function

DTC analysis
Data analysis
ECU Info

- Advanced Function
- TPS ID Registration

RADAR BRAKE

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

- Advanced Function
- Aiming

Lighting and Turn Signal

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

New Type added

Balleno 2016 in response to feedback from Poland:

- 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 Function Setting

SRS Airbag

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

EPS

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

BCM

- Basic Function
- DTC analysis
- Data analysis

- Actuation Test
- ECU Info
- Advanced Function
- Guide Me Light to Car
- Guide Me Light to Home
- Auto Drive Lock
- Auto Drive Unlock
- Shock Sensor
- Answer Back (Siren)
- Foot Light
- Keyless Start System
- Remote Controller Battery Warning
- Security Alarm Setting
- Daytime Running Light
- Turn Signal Light
- Remote Controller Area Warning
- Door Unlock
- Shock Sensor Pre-warn Sensitivity
- Shock Sensor Full Blast Sensitivity

TPMS

- Basic Function
- DTC analysis
- Data analysis
- ECU Info
- Advanced Function
- TPS ID Registration

Lighting and Turn Signal

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

Scross 2016 in response to feedback from Poland:

EPI

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test
- ECU Info
- Advanced Function
- VIN Registration

ABS/ESP

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

SRS Airbag

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

EPS

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

BCM

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Foot Light
 - Daytime Running Light
 - Turn Signal Light
 - Door Unlock

METER

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

4WD

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

AC

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

AUTO LEVELING

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Vehicle Height Sensor Initialization

KEYLESS START

- Basic Function

DTC analysis

Data analysis

Actuation Test

ECU Info

- Advanced Function

Keyless Start System

Remote Controller Battery Warning

Answer-Back (Outside Buzzer)

Remote Controller Area Warning

TPMS

- Basic Function

DTC analysis

Data analysis

ECU Info

- Advanced Function

TPS ID Registration

RADAR BRAKE

- Basic Function

DTC analysis

Data analysis

ECU Info

- Advanced Function

Aiming

Vitara 2016 in response to feedback from Poland:

EPI

- Basic Function

DTC analysis

Data analysis

Actuation Test

ECU Info

- Advanced Function

VIN Registration

AT

- Basic Function

DTC analysis

Data analysis

Actuation Test

ECU Info

- Advanced Function

AT Learned Initialize

Neutral Position Calibration

ABS/ESP

- Basic Function

DTC analysis

Data analysis

ECU Info

- Advanced Function

Hydraulic Control Test

Sensor calibration

ESP Function Setting

SRS Airbag

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

BCM

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Foot Light
 - Daytime Running Light
 - Turn Signal Light
 - Door Unlock

METER

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Oil Change Request Light Initialization
 - Oil Change Request Light
 - Oil Change Conditions

4WD

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

KEYLESS START

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Answer-Back

TPMS

- Basic Function
 - DTC analysis
 - Data analysis
 - ECU Info
- Advanced Function
 - TPS ID Registration

IDLING STOP

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Starter Driving Counter Registration
 - Starter Driving Counter Reset

SWIFT 2016 in response to feedback from Poland:

EPS

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

BCM

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Dead Lock Control Test
 - Daytime Running Light
 - Turn Signal Light

METER

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Oil Change Request Light Initialization
 - Oil Change Request Light
 - Oil Change Conditions

SRS Airbag

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

EPI : Pakistan Feedback

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

AT : Pakistan Feedback

- Basic Function
 - DTC analysis
 - Data analysis

- Actuation Test
- ECU Info
- Advanced Function
- Learning Value Initialization

ABS/ESP in response to feedback from Pakistan:

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

EPS in response to feedback from Pakistan:

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

BCM in response to feedback from Pakistan:

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Door Mirror Setting
 - Remote Starter Code Registration
 - Security Alarm Setting
 - Answer-Back Setting

METER in response to feedback from Pakistan:

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

Function Improved

AT in response to feedback from Greece:

- Advanced Function added
 - Initialize Clutch and Transaxle
 - Clutch Clamp Position Control"
 - Clutch Adjustment Control
 - Initialize Clutch
 - Initialize Transaxle

Bug Fixed
SRS

- Basic Function
 - DTC analysis
- Advanced Function
 - Airbag Setting deleted

ABS

- Advanced Function
 - Hydraulic Control Test

IMMO : INDIA Feedback

- COMM. Improved

DAIHATSU

AT System

- Basic Function added
 - Actuation Test

Eco IDLE System

- Basic Function added
 - Data analysis

IMG(Lane Keeping Assist) System

- Basic Function added
 - Data analysis

Steering Angle Sensor System

- Advanced Function added
 - Steering Angle sensor Initial Learning

Body System

- Advanced Function added
 - Antenna connection check
 - Key Free Setting
 - Smart Communication Test
 - Transponder Communication Test
 - Body ECU Reset
 - Wireless communication test

KFS(Key Free System)

- Basic Function added
 - Data analysis

Meter System

- Basic Function added
 - Data analysis

SUBARU

New System added

Body control module

- Basic function
 - DTC Analysis
 - Data Analysis

ECU Information

Meter

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

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

Function improved

- Data Analysis and Actuator Test Function improved
 - N Series truck EURO 4 systems
 - F Series truck EURO systems 4
 - N Series truck EURO systems 5
 - F Series truck EURO systems 5
 - D-MAX systems
 - New D-MAX systems
- DTC List added
 - New D-MAX systems

ISUZU

New System added

4HK1 – TC EURO6

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced function
 - Injector programming
 - DPD Automatic regeneration
 - DPD Slow regeneration
 - DPD Forced regeneration
 - DPD Regeneration data reset
 - Engine oil exchange reset
 - Fuel supply pump learn resetting

Urea SCR EURO6

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced function
 - SCR Catalyst data reset
 - NOx Sensor 1 data reset
 - Exhaust gas temperature sensor 3 data reset
 - Urea DCM(Dosing control module) data reset
 - Oxidation catalyst data reset
 - DPD Data reset
 - Urea fluid injector data reset

ABS EURO6 Type1

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced function
 - Initialization steering central position
 - Forced learning steering central position

ABS EURO6 Type2

HINO

Japan Domestic

- Function added
- PROFIA
 - ProShift
 - Basic Function added
 - Data Analysis
 - DUTRO
 - ABS
 - Advanced Function added
 - Brake Actuator Operation Check
 - RANGER PRO
 - ABS(12PIN)
 - Basic Function added
 - DTC Analysis

SSANGYONG

New Model added

- **REXTON W**
 - ECM - D20DTR
 - Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - System Identification
 - Advanced Function
 - Injector Coding
 - VIN Write
 - CDPF Regeneration

- | | |
|---|--|
| <ul style="list-style-type: none"> CDPF Reset Pressure Sensor Reset EGR Position Reset Throttle Reset Swirl Control Valve Reset Rail Pressure Reset Oxygen Sensor Reset VGT Reset | <ul style="list-style-type: none"> DTC analysis |
| <ul style="list-style-type: none"> TCM – DC 5 A/T Basic Function DTC analysis Data analysis System Identification Advanced Function Reset Adaption Read and Write Adaption | <ul style="list-style-type: none"> SKM – ALL Basic Function DTC analysis |
| <ul style="list-style-type: none"> ABS – TEVES(ABS/ESP) Basic Function DTC analysis Data analysis Actuation test System Identification Advanced Function INITIALIZE SENSOR(Only ESP) CLEAR VARIANT CODE AIR BLEEDING(TEVES) | <p>- ACTYON/KORANDO SPORT</p> <ul style="list-style-type: none"> ECM - D20DTR Basic Function DTC analysis Data analysis Actuation test System Identification Advanced Function Injector Coding VIN Write CDPF Regeneration CDPF Reset Pressure Sensor Reset EGR Position Reset Throttle Reset Swirl Control Valve Reset Rail Pressure Reset Oxygen Sensor Reset VGT Reset |
| <ul style="list-style-type: none"> AIRBAG – SRE-NCS Basic Function DTC analysis | <ul style="list-style-type: none"> TCM – DC 5 A/T Basic Function DTC analysis |
| <ul style="list-style-type: none"> TCCU – P/TIME Basic Function DTC analysis Data analysis System Identification | <ul style="list-style-type: none"> TCM – DC 6 A/T Basic Function DTC analysis Data analysis Advanced Function TCU Adaptation Reset TCU Initial hydraulic calibration TCU Coding |
| <ul style="list-style-type: none"> SSPS – ALL Basic Function DTC analysis Data analysis System Identification | <ul style="list-style-type: none"> TCCU – P/TIME Basic Function DTC analysis Data analysis System Identification |
| <ul style="list-style-type: none"> TPMS – ALL Basic Function DTC analysis | <ul style="list-style-type: none"> ABS – ABS/ESP(MANDO) Basic Function DTC analysis Data analysis ECU Information Display Advanced Function Coding Erase Longitudinal acceleration sensor Air Bleeding |
| <ul style="list-style-type: none"> TGS Lever – DURA Basic Function DTC analysis | |
| <ul style="list-style-type: none"> BCM – ALL Basic Function | |

TGS – DURA

Basic Function
DTC analysis

SSPS – ALL

Basic Function
DTC analysis
Data analysis
System Identification

AIRBAG – ALL

Basic Function
DTC analysis
System Identification

RK-STICS – ALL

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

SKM – ALL

Basic Function
DTC analysis

BCM – ALL

Basic Function
DTC analysis

TPMS – ALL

Basic Function
DTC analysis

- KORANDO TURISMO

ECM – D20DTR

Basic Function
DTC analysis
Data analysis
Actuation test
System Identification
Advanced Function
Injector Coding
VIN Write
CDPF Regeneration
CDPF Reset
Pressure Sensor Reset
EGR Position Reset
Throttle Reset
Swirl Control Valve Reset
Rail Pressure Reset
Oxygen Sensor Reset
VGT Reset

ECM – D22DTR

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

TCM – DC 5 A/T

Basic Function
DTC analysis

TCM – DC 5 A/T(GASOLINE)

Basic Function
DTC analysis
Data analysis
System Identification
Advanced Function
Reset Adaption
Read and Write Adaption

TCM – MB 7 A/T

Basic Function
DTC analysis

ABS – ABS/ESP(TEVES)

Basic Function
DTC analysis
Data analysis
Actuation test
System Identification

Advanced Function
 INITIALIZE SENSOR(Only ESP)
 CLEAR VARIANT CODE
 AIR BLEEDING(TEVES)

ABS – ABS/ESP(MANDO)

Basic Function
 DTC analysis
 Data analysis
 ECU Information Display
 Advanced Function
 Coding Erase
 Longitudinal acceleration sensor
 Air Bleeding

BCM – ALL

Basic Function
 DTC analysis

TGS – ALL

Basic Function
 DTC analysis

TCCU – ALL

Basic Function
 DTC analysis
 Data analysis
 System Identification

SKM – ALL

Basic Function
 DTC analysis

SSPS – ALL

Basic Function
 DTC analysis
 Data analysis
 System Identification

RK-STICS – ALL

Basic Function
 DTC analysis
 Data analysis
 ECU Information Display

AIRBAG – ALL

Basic Function
 DTC analysis

TPMS – ALL

Basic Function
 DTC analysis

GCU – ALL

Basic Function

DTC analysis

- TIVOLI

ECM - G16DF
 Basic Function
 DTC analysis
 Actuation Test
 System Identification
 Advanced Function
 VIN Write

ECM - D16DTF

Basic Function
 DTC analysis
 Data analysis
 Actuation test
 System Identification
 Advanced Function
 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

TCM – AISIN

Basic Function
 DTC analysis
 Advanced Function
 N' Position Learn
 TCU RESET

TPMS – ALL

Basic Function
 DTC analysis

BCM – GASOLINE

Basic Function
 DTC analysis

BCM – DIESEL

Basic Function
DTC analysis

ABS/ESP – ABS
Basic Function
DTC analysis
Data Analysis
Actuation Test
ECU Information Display
Advanced Function
Coding Erase
Air Bleeding

ABS/ESP – ESP
Basic Function
DTC analysis
Data Analysis
Actuation Test
ECU Information Display
Advanced Function
Coding Erase
Longitudinal acceleration sensor
Air Bleeding

EPS – ALL
Basic Function
DTC analysis
Data Analysis
ECU Information Display
Advanced Function
Steering Reset

SKM – GASOLINE
Basic Function
DTC analysis

SKM – DIESEL
Basic Function
DTC analysis

AIRBAG – ALL
Basic Function
DTC analysis

E-Coupling – ALL
Basic Function
DTC analysis

GCU – ALL
Basic Function
DTC analysis

New System added

DTA - Mbrace or TELEAID/GPS Box
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

ABS/ESP - Electronic stability program
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

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

HKS - Tailgate control
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

Headlamp/Headlamp-L - Headlamp control unit
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

Headlamp-R - Headlamp control unit
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

SCR - Selective catalytic reduction
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

PTCU - Common powertrain controller
- Basic function
DTC Analysis
DTC Erase Memory
ECU Information Display

HSG - Hybrid control unit
- Basic function
DTC Analysis
DTC Erase Memory

MERCEDES BENZ

- ECU Information Display
- SG-DDW - DC/DC converter control unit
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- IC - Instrument cluster
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- ME/CDI/CNG - Engine control unit
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DCM-FL - Door control module front left
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DCM-FR - Door control module front right
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DCM-RL - Door control module rear left
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DCM-RR - Door control module rear right
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- ZAN - Audio/COMAND display
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DTR - Distronic
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- EZS/EIS - Electronic ignition lock
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- SG-AWF - Collision prevention assist
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- AUDIO/COMAND
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- NBR-RR/IRS-HRA - Right rear range radar
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- NBR-LR/IRS-HLA - Left rear range radar
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DS-LF/AMKS-LF - Dynamic/Active seat
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DS-RF/AMKS-RF - Dynamic/Active seat
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display
- DS-LR/AMKS-LR - Dynamic/Active seat
 - Basic function
 - DTC Analysis
 - DTC Erase Memory
 - ECU Information Display

DS-RR/AMKS-RR - Dynamic/Active seat

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

AB - Airbag

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

PTS - Parktronic system

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

RevETR-LF - Left front reversible emergency tensioning retractor

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

RevETR-RF - Right front reversible emergency tensioning retractor

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

360' - Camera

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

SCM [MRM] - Steering column module

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

PSD/MSC - Sliding roof control

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

MFK - Multifunction camera

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

TPM - Tire pressure monitor

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

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

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

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

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

SG-EM - Power electronics

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

DSP/PPAMKS - Pneumatic pump for seat

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

Left rear ESE - Left electrical seat adjustment

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

Right rear ESE - Right electrical seat adjustment

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

SOUND - Sound system

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

DAB/SDAR - Digital/Satellite radio

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

TPAD - Touchpad

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

SG-MSND - Engine sound

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

MTAS - Mobile phone cradle

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

AMG Performance Media

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

AML - Ambiance light

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

OCP - Overhead control panel

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

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

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

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

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

AIRMATIC PLUS

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

New Function added

ME/CDI/CNG - Engine control unit

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Compression test
 - Injector injection quantity adjustment
 - Teach in of throttle valve stop
 - Teach in of intake port shutoff
 - Reset lambda value
 - Resetting of contamination level of air filter
 - Teach in boost pressure positioner
 - Teach in zero quantity calib. values at idle
 - Teach in zero quantity calib. values while driving
 - Activation of fuel pump
 - Bleeding of high pressure fuel circuit
 - Teach in transmission neutral position sensor
 - Resetting of learned value of camshaft hall sensor
 - Teach in of EGR actuator
 - Teach in of positions for camshafts
 - Resetting of adaptation values
 - Perform teach in process sensor rotor adaptation
 - Enabling of engine start after crash event

ETC - Electronic transmission control

- Advanced function
 - Switch off incline recog. for dynamometer mode
 - Adaptation of torque converter lockup clutch
 - Resetting adaptation values of shift operations
 - Resetting service life data of torque converter
 - Teach in of selection range sensor

IC - Instrument cluster

- Advanced function
 - Carry out control unit reset
 - Control unit reset

ABS/ESP - Electronic stability program

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Teach in yaw rate sensor for acceleration
 - Activate function tire pressure loss warning
 - Calibration of yaw rate sensor for acceleration
 - Activate function [Tire pressure loss warning]
 - Calibration of Acceleration sensor
 - Road test
 - Tire pressure loss warner (Activating)
 - PML speed-sensitive power steering

TPM - Tire pressure monitor

- Advanced function

- Tire pressure sensor ID test
- Write ID numbers of tire pressure sensors
- Write tire pressure specified values
- KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking
 - Basic function
 - Data Analysis
 - Advanced function
 - KEYLESS GO System test
 - KEYLESS GO Key search
- Suspension
 - Advanced function
 - Reset of compressor operating time
 - Level calibration
- HKS - Tailgate control
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Teach in of lift gate control unit
 - Teach in of trunk lid control unit
 - Teach in of trunk lid/liftgate control unit
 - Teach in of liftgate control unit
- AAC - Automatic air conditioning
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Normalization of actuator motors
 - Teach in of actuator motors
 - Breaking in of refrigerant compressor
- WSS - Weight sensing system
 - Advanced function
 - Desensitization of seat belt warning threshold
- ES - Electrical power steering
 - Basic function
 - Data Analysis
 - Advanced function
 - Reset of coding
 - Reset Coding
 - Calibration of EPS torque sensor
 - Resetting the center position of the steering
- ESA Driver - Electric seat adjustment Driver
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Normalization
- ESA Front passenger - Electric seat adjustment Front passenger
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Normalization
- ISM - Intelligent servo module
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Calibrate ISM
 - Variant coding reset
- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Confirmation of battery change
 - Activate demo mode of exterior lights
 - Erase alarm source
 - Move to service position of windshield wiper
 - Resetting circuit 30g relay frequency counter
 - Resetting ECO Start/Stop function counter
 - Resetting decoupling relay frequency counter
 - Denormalization of left rear power window
 - Denormalization of right rear power window
- FSCU/FSCU-L - Control unit Fuel pump
 - Basic function
 - Data Analysis
 - Actuation Test
- DTR - DISTRONIC
 - Basic function
 - Data Analysis
 - Advanced function
 - Reset of reading of frequency counter crash event
 - Resetting of learned values of SGR
 - Calibration of long range radar sensor
- DCM-FL - Door control module front left
 - Basic function
 - Data Analysis
 - Actuation Test
 - Advanced function
 - Normalization of power window
 - Denormalization
 - Normalization
 - Control unit reset

DCM-FR - Door control module front right

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Normalization of power window
 - Normalization
 - Denormalization
 - Control unit reset

DCM-RL - Door control module rear left

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Normalization of power window
 - Normalization
 - Denormalization
 - Control unit reset

DCM-RR - Door control module rear right

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Normalization of power window
 - Normalization
 - Denormalization
 - Control unit reset

RVC/VDS - Convertible roof control

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

RFK - Backup camera

- Basic function
 - Actuation Test
- Advanced function
 - Calibration of steering angle sensor
 - Calibration of reversing camera

Headlamp/Headlamp-L - Headlamp control unit

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Zero position adjustment
 - Resetting of counter of LF lamp unit fan motor 1
 - Adjustment of headlamps via diagnosis
 - Resetting of counter of left front lamp unit

- Resetting counter of Left parking light
- Resetting counter of LF lamp unit fan motor 1
- Resetting the counter of left xenon headlamp
- Resetting the counter of right xenon headlamp

Headlamp-R - Headlamp control unit

- Basic function
 - Data Analysis
 - Actuation Test
- Advanced function
 - Resetting of counter of RF lamp unit fan motor 1
 - Resetting of counter of right front lamp unit

PTS - Parktronic system

- Basic function
 - Data Analysis
 - Actuation Test

SCR - Selective catalytic reduction

- Basic function
 - Data Analysis
- Advanced function
 - Visual leak test
 - Resetting calculated fill level of AdBlue tank
 - Resetting adaptation value of AdBlue delivery pump
 - Calibration of AdBlue fill level sensor

PTCU - Common powertrain controller

- Basic function
 - Actuation Test

ASSYST PLUS - PLUS Active Service System

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

COU [ZBE] - Audio/COMAND operating unit

- Basic function
 - Data Analysis
 - Actuation Test

RevETR-LF - Left front reversible emergency tensioning retractor

- Basic function
 - Data Analysis
- Advanced function
 - LF reversible emergency tensioning retractor

RevETR-RF - Right front reversible emergency tensioning retractor

- Basic function
 - Data Analysis
- Advanced function
 - RF reversible emergency tensioning retractor

360' - Camera
- Basic function
Data Analysis
Actuation Test

SCM [MRM] - Steering column module
- Basic function
Data Analysis
Actuation Test

MFK - Multifunction camera
- Basic function
Data Analysis
Actuation Test

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

KAB - Camera cover
- Basic function
Data Analysis
Actuation Test

Head-up display
- Basic function
Actuation Test

TPAD - Touchpad
- Basic function
Data Analysis
Actuation Test
- Advanced function
Control unit reset

Service function menu added

- Frequently used service functions are accessible directly from "Service Function" menu without having to navigate the complexed menu structure searching for each individual function.



Bug fixed and function improved

Communication stability improved for overall CAN-Bus systems.

BMW

1 Series – E81 / E82 / E87 / E88 (2004 - 2010)

RAD2 (BMW professional radio) added

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

RAD2-GW (Gateway) added

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

3 Series – E90 / E91 / E92 / E93 (2006 - 2011)

DME N52 Engine Spec Added thanks to feedback

Q: I have a question about the software update process. Can you provide more details on how to ensure a successful update?

from Australia

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

FLA (High Beam Assist) added

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

M5 – E60 / E61 (2004 – 2009)

DME S85 Engine and SMG Transmission specs added thanks to feedback from Australia

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

6 Series – E63 / E64 (2004 - 2010)

AHL (Adaptive Head Light / headlight vertical aim control) added

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

Z4 – E85 / E86 (2003 – 2008)

EKPS (Electronic fuel-pump control) added

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

CDC (CD Changer) added

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

MFL (Multifunction steering wheel) added

- Basic Function
- Data analysis
- ECU Information

TOP-DSP2 (Digital Sound Processor) added

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

X3 – E83 (2004 – 2009)

AHL (Adaptive Head Light / headlight vertical aim control) added

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

X5 – E53 (2000 – 2006)

AHL (Adaptive Head Light / headlight vertical aim control) added

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

DSP (Digital sound processor) added

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

TCU (Telematic Control Unit)

- Basic Function added
- Data analysis
- Actuation test

PDC DTC bug fixed thanks to feedback from Japan.

X5 – E70 (2007 – 2012)

SVT (Servotronic) added

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

AHM (Trailer module) added

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

CAS (Car Access System)

- Advanced Function
- Activation/deactivation, terminal 15
- Reset starter lock

DME (Digital Motor Electronics)

- Advanced Function
- Injection quantity compensation
- Clear adaptations

EGS (Transmission control unit)
 - Advanced Function
 Resetting adaptation values

VTG (Transfer case)
 - Advanced Function
 Oil change
 Repair

AL (Active steering)
 - Advanced Function
 Coding
 Start-up of active steering

ARS (Dynamic Drive)
 - Advanced Function
 Learn sensor parameters
 Learn sensor zero point

DSC (Dynamic stability control)
 - Advanced Function
 Steering angle sensor adjustment
 DSC sensor adjustment
 Brake bleeding procedure
 Brake line mix-up test

VDM (Vertical Dynamics Management)
 - Advanced Function
 Vertical acceleration sensor adjustment

TRSVCA (ALL round-view camera)
 - Advanced Function
 Calibrating and "teaching" system for all-round vision camera

FZD (Function centre, roof)
 - Advanced Function
 Initialise slide/tilt sunroof

HKL (Rear-lid lift)
 - Advanced Function
 Power tailgate initialisation

IHKA (Automatic heating / air conditioning)
 - Advanced Function
 Run-in protection for A/C compressor

RLS (Rain/light solar sensor)
 - Advanced Function
 Initialise rain sensor

SMFA (Seat module, driver)
 - Advanced Function
 Normalisation of the forward/back seat adjustment, driver

4 Series - F32 / F33 / F36 (2013 - present)

AMPT (Top Hi-Fi amplifier) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

CTM (Convertible-top module) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

SINE (Anti-theft alarm system) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

STML (Headlight driver module, left) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

STMR (Headlight driver module, right) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

SWW (Lane change warning) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

TCB (Telematic Communication Box) added
 - Basic Function
 DTC analysis
 Data analysis
 Actuation test
 ECU Information

5 Series - F07 / F10 / F11 / F18 (2010 - present)

DME2 (Digital Engine Electronics) added
 - Basic Function
 DTC analysis
 Data analysis

Actuation test
ECU Information

SVT (Servotronic) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

AMPT (Top Hi-Fi amplifier) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

ASD (Active Sound Design) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

6 Series - F06 / F12 / F13 (2011 - present)

DME2 (Digital Engine Electronics) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

RDC (Tyre Pressure Monitor) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

HU-H added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

FKA (Rear-cabin automatic A/C) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

FZD (Function center, roof) added

- Basic Function
DTC analysis

Data analysis
Actuation test
ECU Information

REMALI (Reversible electromotive automatic reel, left) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

REMARE (Reversible electromotive automatic reel, right) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

TCB (Telematic Communication Box) added

- Basic Function
DTC analysis
Data analysis
Actuation test
ECU Information

X1 - F48 (2016 ~ present) added

DME (Digital Engine Electronics)
EGS (Electronic transmission management)
LMV (Longitudinal torque distribution)
DSC (Dynamic stability control)
EPS (Electromechanical power steering)
ACSM (Crash Safety Module)
BDC (Body Domain Controller)
HU-B
CON (Controller)
FZD (Roof function centre)
HKL (Automatic luggage compartment lid actuation)
IHKA (Integrated automatic heating / air conditioning system)
KOMBI (Instrument cluster)
PMA (Parking manoeuvring assistant)
SMFA (Seat module, driver)
TCB (Telematic Communication Box)
ZGM (Central Gateway Module)

X5 – F15 (2013 ~ present) added

DME (Digital Engine Electronics)
DME2 (Digital Engine Electronics)
EGS (Electronic transmission management)
EKPS (Electronic fuel-pump control)
GWS (Gear selector switch)
VTG (Transfer box)
DSC (Dynamic stability control)

EMF (Parking brake)
 EPS (Electromechanical power steering)
 ICM (Integrated Chassis Management)
 ACSM (Crash Safety Module)
 BDC (Body Domain Controller)
 HU-H
 CON (Controller)
 FZD (Roof function centre)
 HKL (Automatic luggage compartment lid actuation)
 IHKA (Integrated automatic heating / air conditioning system)
 KAFAS (Camera-based driver-assistance systems)
 KOMBI (Instrument cluster)
 PCU (Power Control Unit)
 PMA (Parking manoeuvring assistant)
 SMFA (Seat module, driver)
 SMBF (Seat module, passenger)
 STML (Headlight driver module, left)
 STMR (Headlight driver module, right)
 SWW (Lane change warning)
 TBX (Touchbox)
 TCB (Telematic Communication Box)
 TRSVC (ALL round-view camera)
 ZGM (Central Gateway Module)

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

MINI

MINI Cooper Countryman (R60)

RDC (Tyre Pressure Monitor) added

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

CA (Comfort Access) added

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

RAD2 (BMW professional radio) added

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

RAD2-GW (Gateway) added

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

SDARS (Satellite tuner) added

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

AUDI/VW/SEAT/SKODA

UDS Type Engine Electronics New Type added

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

X5 – F16 (2014 ~ present) added

DME (Digital Engine Electronics)
 DME2 (Digital Engine Electronics)
 EGS (Electronic transmission management)
 EKPS (Electronic fuel-pump control)
 GWS (Gear selector switch)
 VTG (Transfer box)
 DSC (Dynamic stability control)
 EMF (Parking brake)
 EPS (Electromechanical power steering)
 ICM (Integrated Chassis Management)
 ACSM (Crash Safety Module)
 BDC (Body Domain Controller)
 HU-H
 CON (Controller)
 FZD (Roof function centre)
 HKL (Automatic luggage compartment lid actuation)
 IHKA (Integrated automatic heating / air conditioning system)
 KAFAS (Camera-based driver-assistance systems)
 KOMBI (Instrument cluster)
 PCU (Power Control Unit)
 PMA (Parking manoeuvring assistant)
 SMFA (Seat module, driver)
 SMBF (Seat module, passenger)
 STML (Headlight driver module, left)
 STMR (Headlight driver module, right)
 SWW (Lane change warning)
 TBX (Touchbox)
 TCB (Telematic Communication Box)

Basic setting
Adaptation
Coding
Security Access

Advanced Function
Basic setting
Coding
Security Access

UDS Type Transmission Electronics New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Coding
Security Access

UDS Type Airbag New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Adaptation
Coding
Security Access

UDS Type Brake Electronics New Type added

Basic Function
DTC analysis
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Adaptation
Coding
Security Access

UDS Type Instrument Cluster New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Adaptation
Coding
Security Access

UDS Type Auto HVAC New Type added

Basic Function
DTC analysis
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Coding
Security Access

UDS Type Immobilizer New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Coding
Security Access

UDS Type Electronic Central Electrics New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Coding
Security Access

UDS Type Door Electronics-Driver New Type added

Basic Function
DTC analysis
Data analysis
Actuation Test
ECU Information Display
Advanced Function
Basic setting
Coding
Security Access

UDS Type Park/Steer Assist New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display

UDS Type Door Electronics-Passenger New Type added

Basic Function
Data analysis
Actuation Test
ECU Information Display
Advanced Function

Basic setting
Coding
Security Access

- 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)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

UDS Type Engine Basic setting function enhanced

Basic setting
Service regeneration of particle filter
Oil warning threshold data added

FORD EU

FORD Fiesta 1.25L DURATEC 16V Vehicle Added

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

FORD FOCUS 1.4L DURATEC 16V Vehicle Added

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

FOCUS 1.6L Diesel Duratorq-Turbo Diesel Common Rail Injection StgV Vehicle Added

MONDEO 1.6L DURATEC VCT 2007 ~ 2009MY Vehicle Added

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

Transit 2.2L Diesel Duratorq-Turbo Diesel Common Rail Injection StgV 2014 ~ Vehicle Added

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

- APIM(Accessory Protocol Interface Module)
- AHCM(Auxiliary Heater Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- FFH(Fuel Fired Coolant Heating Module)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PRB(Power Running Board)
- RCM(Restraint Control Module)
- SRM(Speech Recognition Module)
- SASM(Steering Angle Sensor Module)
- TBC(Trailer Brake Control Module)
- TRM(Trailer Module)

Transit 2.3L GASOLINE DURATEC-HE Vehicle Added

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

VOLVO

XC70 2008~2015 Vehicle added

ECM

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

TCM (TF-80SC)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Resetting adaptation
 - Resetting the 'Transmission fluid change' counter
 - Activating gear indication
 - Control module adaptation

TCM (TG-81SC)

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

SAS (Steering Angle Sensor module)

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

BCM (Brake Control Module)

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

PBM(Park Brake Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Activation and service

SRS (Supplemental Restraint System)

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

PSCM (Power Steering Control Module)

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

FSM (Forward Sensing Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Calibration of radar and camera

CVM (Closing Velocity Module)

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

DIM (Driver Information Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Resetting the service reminder indicator (SRI)

DTC Analysis

- Data Analysis
- Actuation Test
- ECU Information
- Advanced Function
 - Initializing the window in the front door
 - Initializing the window in the rear door

PAM (Parking Assistance Module)

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

PSM (Power Seat Module)

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

CEM (Central Electrical Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Resetting the information to zero on power supply when replacing the battery
 - Programming of rear window wiper when reversing

DEM (Differential Electronic Module)

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

ICM (Infotainment Control Module)

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

POT (Power operated tailgate module)

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

PDM (Passenger door module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Initializing the window in the front door
 - Initializing the window in the rear door

SODR (Side Obstacle Detection control module Right)

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

SODL (Side Obstacle Detection control module Left)

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

CCM (Climate control module)

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

RDAR (Remote Digital Audio Receiver)

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

AUD (AUdio Module)

- Basic function
 - DTC Analysis
 - ECU Information

BPM (Bluetooth phone module)

- Basic function
 - DTC Analysis
 - ECU Information

S60 2013~2015 Vehicle added

- ECM**
- Basic function
 - DTC Analysis
 - Data Analysis

- | | |
|---|---|
| <p>Actuation Test
ECU Information</p> <p>TCM (TF-80SC)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information - Advanced Function <ul style="list-style-type: none"> Resetting adaptation Resetting the 'Transmission fluid change' counter Activating gear indication Control module adaptation <p>TCM (TG-81SC)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>SAS (Steering Angle Sensor module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>BCM (Brake Control Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>PBM(Park Brake Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information - Advanced Function <ul style="list-style-type: none"> Activation and service <p>SRS (Supplemental Restraint System)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>PSCM (Power Steering Control Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information | <p>FSM (Forward Sensing Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information - Advanced Function <ul style="list-style-type: none"> Calibration of radar and camera <p>CVM (Closing Velocity Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>DIM (Driver Information Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information - Advanced Function <ul style="list-style-type: none"> Resetting the service reminder indicator (SRI) <p>PAM (Parking Assistance Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>CEM (Central Electrical Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information - Advanced Function <ul style="list-style-type: none"> Resetting the information to zero on power supply when replacing the battery Programming of rear window wiper when reversing <p>ICM (Infotainment Control Module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>PDM (Passenger door module)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information - Advanced Function <ul style="list-style-type: none"> Initializing the window in the front door Initializing the window in the rear door |
|---|---|

PHM (PHone Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Reinstalling the reserve battery

- Checking all antennas
- Check the communication with the remote control receiver
- Remote control
- Test of internal memory
- Activation of quick-lock motors

IAM (Integrated Audio Module)

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

- PAC (Parking Assistance Camera)**
- Basic function
 - DTC Analysis
 - ECU Information
 - Advanced Function
 - Parking camera+ activating(V40/V40+ S60/V60/XC60 13w46 ~)
 - Parking camera+ setting(V40/V40+ S60/V60/XC60 13w46 ~)

CCM (Climate control module)

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

- SODR (Side Obstacle Detection control module Right)**
- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information

AUD (AUdio Module)

- Basic function
 - DTC Analysis
 - ECU Information

- SODL (Side Obstacle Detection control module Left)**
- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information

DDM (Driver Door Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Initializing the window in the front door
 - Initializing the window in the rear door

V40 2012~2014 System added

FSM (Forward Sensing Module)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Calibration of radar and camera

PSM (Power Seat Module)

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

- SODR (Side Obstacle Detection control module Right)**
- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information

RDAR (Remote Digital Audio Receiver)

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

- SODL (Side Obstacle Detection control module Left)**
- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information

KVM (Keyless Vehicle Module)

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

PEUGEOT

New type added

Expert

Engine (EDC17C10_BR2)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
 - Advanced 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 (DCM3.5_BR2)

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

Stationary

Filling of the diesel additive adding reservoir
 Replacement of the diesel additive reservoir+

pump/pipes

- Replacement of the particle emission filter
- Change of EGR valve
- Replacement of the EGR exchanger
- Replacement of the turbo
- Air flow sensor replacement
- Replacement of the differential pressure sensor
- Replacement of the high pressure pump or the flow regulation valve

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 air mixer
- Replacement of the oxygen sensor
- 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 (SID807)

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

Engine (5FW MEV 17.4)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Initialisation of autoadaptatives

Engine (8FS MEV 17.4)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Initialisation of autoadaptatives

Engine (5FS MEV 17.4 EVO)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Initialisation of autoadaptatives

Engine (MED17_4_4)

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

Engine (9HX EDC16C3)

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

Engine (9HY EDC16C3)

- Basic function
 - DTC Analysis

Data Analysis Actuation Test ECU Information	DTC Analysis Data Analysis Actuation Test ECU Information
Engine (9HZ EDC16C3) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Gearbox ECU (AL4 automatic) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (9HV EDC16C3) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Gearbox ECU (BVA_AM6_AT6_UDS) - Basic function DTC Analysis Actuation Test ECU Information
Engine (RHR DCM 3.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Multiplexed additive adding pump ECU - Basic function DTC Analysis Data Analysis Actuation Test ECU Information
Engine (RHL DCM 3.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	ABS/ESP (ESP 81) - 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	ABS/ESP (90 ESP) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Advanced Function Bleeding Calibration of the steering wheel angle sensor Longitudinal acceleration sensor calibration Replacement of the brake pads First activation of the electric parking brake Replacement of the rear right motorised brake caliper Replacement of the rear left motorised brake caliper Replacement of the electric parking brake RIGHT-hand actuator Replacement of the electric parking brake LEFT-hand actuator Defragmenting of the ESP ecu memory Reactivation of automatic application of the electric parking brake Deactivation of the automatic application of the EPB
Gearbox ECU (AM6 Euro5 automatic) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	
Gearbox ECU (AT6 Euro5 automatic) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	
Gearbox ECU (CFC300P) - Basic function	

function

ECU Information

ABS/ESP (ESP MK 100)

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

Trailer relay unit (BSR)

- Basic function
 - DTC Analysis

Airbag ECU (RBG_UDS)

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

Headlamp height adjuster directional headlamp

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

Airbag ECU (SAC_AUTOLIV)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Locking
 - Configuration
 - Unlocking

Built-In system interface

- Basic function
 - DTC Analysis
 - ECU Information
- Advanced Function
 - Reset to zero of the counter for the number of restarts

Instrument panel (COMBINE)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Configuration
 - Service zero reset

Power steering electric pump unit(GEP)

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

Rain-sunlight sensor (CDPL_UDS_HELLA)

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information
- Advanced Function
 - Initialisation

Power steering electric pump unit(DAE_BVH2)

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

Switch module at the steering wheel (COM2008P)

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

Electric secondary brake (FSE)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Brake cable replacement
 - Electric parking brake replacement

Switch module at the steering wheel (HDC)

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

Engine relay unit (BSM)

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

<p>ECU Information</p> <p>Bodywork conversion unit (BTC)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>Parking aid (AAS)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis ECU Information <p>Additional heating (CHAUFF_ADD)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>Telematics unit (SMEG_PLUS)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>Anti-theft alarm (ALARME)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Actuation Test ECU Information <p>Rear air conditioning table (TAB_CLIM_AR)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>Rain and brightness sensor (PLUIE_LUMINOSITE)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis <p>Supply protection and management unit (BPGA2010)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> Data Analysis ECU Information <p>Door control pad (PDPC_UDS)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis 	<p>Actuation Test</p> <p>ECU Information</p> <p>Air conditioning (BCC)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>Touch screen</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information <p>Seat belts not fastened LED unit (TNB_2010)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> Actuation Test ECU Information <p>Bipper</p> <p>Engine (EDC16C34)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information - Advanced Function <ul style="list-style-type: none"> Replacement of the exhaust gas recycling valve Re-Initialisation of the configuration <p>Engine (HDI_8DF3)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information - Advanced Function <ul style="list-style-type: none"> Replacement of the EGR valve Rail pressure sensor replacement Oxygen sensor replacement Replacement of the flowmeter Replacement of the air mixer Particle filter replacement Replacement of the engine flywheel Oil wear counter zero reset <p>Engine (BMF PUMA)</p> <ul style="list-style-type: none"> - Basic function <ul style="list-style-type: none"> DTC Analysis Data Analysis Actuation Test ECU Information
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- Advanced Function
 - Oil Parameter Reinitialisation
 - Air conditioning or cruise control replacement
 - High pressure pump or flow regulation valve learning

Engine (EDC17CP52_UDS 3.0 HDI 180CV E5)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Replacement Of The Particle Emission Filter
 - Oil Parameter Reinitialisation
 - Forced regeneration of the particle emission filter
 - Replacement of the EGR valve
 - Rail pressure sensor replacement
 - Oxygen sensor replacement
 - Replacement of the flowmeter
 - Replacement of the turbocharger position sensor
 - Replacement of the clutch proportional sensor
 - Speed limiter that can be set

Engine (SID208)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Replacement Of The Particle Emission Filter
 - Oil Parameter Reinitialisation
 - Replacement of the EGR valve
 - Replacement of the flowmeter
 - Replacement Of The Differential Pressure Sensor
 - Replacement of the air mixer
 - Replacement of the turbocharger
 - Forced regeneration of the particle filter+ vehicle stationary
 - Forced regeneration of the particle filter+ vehicle moving
 - Overhaul

ABS/ESP (ESP 90_F)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Calibration of the steering wheel angle sensor
 - Calibration of the longitudinal and lateral acceleration sensor
 - Decalibration of the longitudinal and lateral

acceleration sensor

ABS/ESP (ESP 81)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Advanced Function
 - Calibration of the steering wheel angle sensor
 - Longitudinal acceleration sensor calibration

ABS/ESP (ABS 81)

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

Built-In system interface

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

Airbag

- Basic function
 - DTC Analysis
 - ECU Information

LDWS

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

Instrument

- Basic function
 - DTC Analysis
 - ECU Information

Parking control

- Basic function
 - DTC Analysis
 - ECU Information

RENAULT/DACIA

New Model added

LOGAN II

- Injection
 - Basic Function

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Cabin filter regeneration
 Enter Injector Codes
 Adaptive after replacing cabin filter
 Air Flowmeter Programming
 Fuel Pump Programming
 Starter Adaptive
 High Pressure Pump Counter [RZ097]
 Injection Pump Adaptive [RZ093]
 Stop And Start Function
 Engine Adaptive [RZ003]
 EGR Valve Programming
 Catalytic Converter
 Cruise control/Speed Limiter Programming
 Flywheel Target Programming
 Adaptive On Air Intake Flap Fault
 Air Damper Valve Programming
 Particle Filter Pressure Diff. Sensor
 Programmed Values
 Proportional Richness Sensor Program
 Rail Pressure Sensor Adaptive
 Low Pressure EGR Valve Programming
 Exhaust Flap Low Setting
 Number Of Starting Cycles [RZ079]
 Injection Time Programming
 Injection Pump Adaptive [RZ077]
 EGR Bypass Programming
 Cylinder 1 Injector Code
 Cylinder 2 Injector Code
 Cylinder 3 Injector Code
 Cylinder 4 Injector Code
 Number Of Starting 1
 Number Of Starting 2
 Number Of Starting 3
 Number Of Starting 4
 Alternator Set point Voltage
 Number of Starting Cycle [VP343]
 High Pressure Pump Counter [VP344]
 V.I.N write

ABS

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Check target teeth
 Speedo index
 Write Date of Last After Sales Operation

Bleed Front L/H Wheel
 Bleed Front R/H Wheel
 Bleed Rear L/H Wheel
 Bleed Rear R/H Wheel
 R/H Rear Wheel Solenoid Valves
 L/H Rear Wheel Solenoid Valves
 R/H Front Wheel Solenoid Valves
 L/H Front Wheel Solenoid Valves

Instrument panel

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Update odometer

UCH

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Hazard Warning Lights Illumination by ABS
 Second Fitting Alarm
 Alarm
 V.I.N write

Airbag

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Lock Computer
 Unlock Computer

Air conditioning

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Computer Reinitialisation
 V.I.N write

Variable P.A.S.

- Basic Function
 DTC Analysis

Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Write Date of Last After Sales Operation
 V.I.N write

MODUS

Injection

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Injector ID Code Resistration
 Read Configuration
 Lock Injector Control
 Unlock Injector Control
 Programmed Values

ABS

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Check Target Teeth
 Bleed Hydraulic Unit And Braking Circuits
 Speedo Index
 Write VIN
 Write Date Of Last After Sales Operation

Instrument panel

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Update Odometer
 Language Version
 ADAC Display Type
 Vehicle Type
 Gearbox Type
 Fuel Type
 Trajectory Control
 Tyre Pressure Monitoring
 Distance Units
 Cruise CTRL/SPD Limiter
 Overspeed Function - Ariabia
 Lights Automatic Illumination
 Particle Filter

Oil Change Interval in km
 Oil Change Range:Current Value In km
 Oil Change Interval In Months
 Oil Change Range:Current Value In Months
 Fuel Sender Calibration (Europe)
 Fuel Sender Calibration (DOI)

UCH

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info

Airbag

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Write date of last after
 Lock Computer
 Unlock Computer

Variable P.A.S.

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Write Date of Last After Sales Operation
 Steering wheel angle sensor programming

UPC

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Vehicle Parameters

KANGOO Ph2

Injection

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Enter Injector Codes
 Adaptive after replacing cabin filter

Cabin Filter Regeneration
 Air Path Programming
 Cruise Control/Speed Limiter Programming
 Fuel Pump Programming
 Number of Starting Cycles
 EGR Programming
 EGR Valve Programming
 Flywheel Target Programming
 Air Damper Valve Programming
 Adaptive on Air Intake Flap Fault
 Particle Filter Pressure Diff. Sensor
 Particle Filter Relative Pressure Sensor
 Programmed Values
 Proportional Richness Sensor Programming
 Rail Pressure Sensor Adaptive
 Low Pressure EGR Valve Programming
 Exhaust Flap Low Setting
 Engine Adaptive
 Injection Pump Adaptive
 Fuel Supply Prevention
 V.I.N Write
 Number of Starting 1
 Number of Starting 2
 Number of Starting 3
 Number of Starting 4

Airbag
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Lock Computer
 Unlock Computer

AT
 - Basic Function
 DTC Analysis
 Data Analysis
 ECU Info

Variable P.A.S.
 - Basic Function
 DTC Analysis
 Data Analysis
 ECU Info
 - Advanced Function
 Write Date of Last After Sales Operation
 Steering wheel angle sensor programming
 V.I.N write

Instrument panel
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Language Version
 Adac Display Type
 Distance Units
 Overspeed Alarm
 Seat Belt Warning Module
 Personalised oil change Frequency
 Fuel Type
 Restart the Computer
 V.I.N write
 Update odometer
 Oil change interval in KM
 Oil change interval in Months
 Oil change range:current value in KM
 Oil change Range : current value in months

DUSTER PH2
 Injection
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info
 - Advanced Function
 Read Configuration
 Cabin filter regeneration
 Enter Injector Codes
 Adaptive after replacing cabin filter
 Air Flowmeter Programming
 Fuel Pump Programming
 Starter Adaptive
 High Pressure Pump Counter [RZ097]
 Injection Pump Adaptive [RZ093]
 Stop And Start Function
 Engine Adaptive [RZ003]
 EGR Valve Programming
 Catalytic Converter
 Cruise control/Speed Limiter Programming
 Flywheel Target Programming
 Adaptive On Air Intake Flap Fault
 Air Damper Valve Programming
 Particle Filter Pressure Diff. Sensor
 Programmed Values
 Proportional Richness Sensor Program
 Rail Pressure Sensor Adaptive

UCH
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Info

Low Pressure EGR Valve Programming
 Exhaust Flap Low Setting
 Number Of Starting Cycles [RZ079]
 Injection Time Programming
 Injection Pump Adaptive [RZ077]
 EGR Bypass Programming
 Cylinder 1 Injector Code
 Cylinder 2 Injector Code
 Cylinder 3 Injector Code
 Cylinder 4 Injector Code
 Number Of Starting 1
 Number Of Starting 2
 Number Of Starting 3
 Number Of Starting 4
 Alternator Set point Voltage
 Number of Starting Cycle [VP343]
 High Pressure Pump Counter [VP344]
 V.I.N write

ABS

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Check target teeth
 - Reset
 - Transverse acceleration offset sensor
 - Longitudinal acceleration sensor offset
 - Speedo index
 - Write Date of Last After Sales Operation
 - Bleed Front L/H Wheel
 - Bleed Front R/H Wheel
 - Bleed Rear L/H Wheel
 - Bleed Rear R/H Wheel
 - R/H Rear Wheel Solenoid Valves
 - L/H Rear Wheel Solenoid Valves
 - R/H Front Wheel Solenoid Valves
 - L/H Front Wheel Solenoid Valves

Instrument panel

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Update odometer

UCH

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test

ECU Info

- Advanced Function
 - Read Configuration
 - Hazard Warning Lights Illumination by ABS
 - Second Fitting Alarm
 - Alarm
 - V.I.N write

Airbag

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Lock Computer
 - Unlock Computer
 - Read Configuration

Variable P.A.S.

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Info
- Advanced Function
 - Write Date of Last After Sales Operation
 - V.I.N write

DOKKER

Injection

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Read configuration
 - Camshaft Regulation Programming
 - Richness Regulation Programming
 - Injection Adaptive
 - Cruise Control/Speed Limiter Programming
 - Programming Throttle Limits
 - Proportional Richness Sensor Programm
 - Engine Adaptive
 - Alcohol level Prog.
 - Stop And Start Function
 - Number Of Starting Cycles [RZ079]
 - High Pressure Pump Counter
 - Fuel Supply Prevention
 - Alternator Set point Voltage
 - Number Of Starting Cycles [VP343]
 - V.I.N write

ABS

- Basic Function

DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read configuration
Check target teeth
Transverse acceleration offset sensor
Brake pressure offset sensor
Steering wheel angle offset sensor
Write Date of Last After Sales Operation
Speedo index
Hill Start
Steering wheel angle sensor
Bleeding Cycle 1
Bleed Front L/H Wheel
Bleed Front R/H Wheel
Bleeding Cycle 2
L/H Front Wheel Solenoid Valves
R/H Front Wheel Solenoid Valves
L/H Rear Wheel Solenoid Valves
R/H Rear Wheel Solenoid Valves
V.I.N write

Instrument panel
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Update odometer

UCH
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read configuration
High Pressure Pump Counter
Number Of Starting Cycles
V.I.N write

Airbag
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read Configuration
Lock Computer
Unlock Computer

Variable P.A.S.
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Write Date of Last After Sales Operation
V.I.N write

KANGOO II in response to feedback from Israel Injection

- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read Configuration
Fuel supply prevention
Flywheel target programming
Richness Regulation Programming
Pinking Sensor Programming
Ignition Coil Adaptive
Programming Throttle Limits
Engine Adaptive
Cruise Control/Speed Limiter Programming

ABS
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Bleed Hydraulic Unit and Braking Circuits
Write Date of Last After Sales Operation

Instrument panel
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Language Version
Adac Display Type
Distance Units
Overspeed Alarm
Seat Belt Warning Module
Personalised oil change Frequency
Fuel Type
Tyre pressure Monitor Function

Restart the Computer
 Update Odometer
 Oil change interval in KM
 Oil change interval in Months
 Oil change range:current value in KM
 Oil change Range : current value in months
 LCD Display Fuel Gauge Calibration
 Analogic Display Fuel Gauge Calibration
 LCD Display Fuel Gauge Calibration
 Analogic Display Fuel Gauge Calibration
 Distance Before Next Oil Change Configuration
 V.I.N write

Immobilizer

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Bleed Hydraulic Unit and Braking Circuits
 - Write Date of Last After Sales Operation

Airbag

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Lock Computer
 - Unlock Computer

Variable P.A.S.

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Read Configuration
 - Write Date of Last After Sales Operation
 - Steering wheel angle sensor programming
 - Mode Number
 - V.I.N write

UPC

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Write Date of Last After Sales Operation

New Type systems added

FLUENCE

- Injection
- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
 - Advanced Function
 - Read Configuration
 - Configuration PRIVEE29
 - Enter Injector Codes
 - Cabin filter regeneration
 - Adaptive after replacing cabin filter
 - Air Flowmeter Programming
 - Fuel Pump Programming
 - EGR Valve Programming
 - Catalytic Converter
 - Cruise control/Speed Limiter Programming
 - Air Damper Valve Programming
 - Adaptive On Air Intake Flap Fault
 - Particle Filter Pressure Diff. Sensor
 - Engine Adaptive [RZ002]
 - Proportional Richness Sensor Program
 - Engine Adaptive [RZ003]
 - Low Pressure EGR Valve Programming
 - Exhaust Flap Low Setting
 - Stop And Start Function
 - Number Of Starting Cycles [RZ079]
 - High Pressure Pump Counter [RZ097]
 - Injection Pump Adaptive [RZ077]
 - Injection Pump Adaptive [RZ093]
 - Number Of Starting 1
 - Number Of Starting 2
 - Number Of Starting 3
 - Number Of Starting 4
 - Alternator Set point Voltage
 - Number of Starting Cycle [VP343]
 - High Pressure Pump Counter [VP344]
 - V.I.N write

Instrument Panel

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Distance before next oil change
 - Read Configuration
 - Write Configuration

CLIO IV

Injection

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Read Configuration
 - Configuration PRIVEE29
 - Enter Injector Codes
 - Cabin filter regeneration
 - Adaptive after replacing cabin filter
 - Air Flowmeter Programming
 - Fuel Pump Programming
 - EGR Valve Programming
 - Catalytic Converter
 - Cruise control/Speed Limiter Programming
 - Air Damper Valve Programming
 - Adaptive On Air Intake Flap Fault
 - Particle Filter Pressure Diff. Sensor
 - Engine Adaptive [RZ002]
 - Proportional Richness Sensor Program
 - Engine Adaptive [RZ003]
 - Low Pressure EGR Valve Programming
 - Exhaust Flap Low Setting
 - Stop And Start Function
 - Number Of Starting Cycles [RZ079]
 - High Pressure Pump Counter [RZ097]
 - Injection Pump Adaptive [RZ077]
 - Injection Pump Adaptive [RZ093]
 - Number Of Starting 1
 - Number Of Starting 2
 - Number Of Starting 3
 - Number Of Starting 4
 - Alternator Set point Voltage
 - Number of Starting Cycle [VP343]
 - High Pressure Pump Counter [VP344]
 - V.I.N write

- Acceleration Sensor
- Hill Start
- Bleed rear R/H wheel
- Bleed rear L/H wheel
- Bleed front R/H wheel
- Bleed front L/H wheel
- R/H Rear Wheel Solenoid Valves
- L/H Rear Wheel Solenoid Valves
- R/H Front Wheel Solenoid Valves
- L/H Front Wheel Solenoid Valves
- V.I.N write

- Instrument panel
- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
 - Advanced Function
 - Read Configuration
 - Computer Initialisation
 - Language Version
 - ADAC Display Type
 - Odometer in Km
 - Odometer in Miles
 - V.I.N write

- UCH
- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
 - Advanced Function
 - Read Configuration
 - Hazard Warning Lights Illumination by ABS
 - Second Fitting Alarm
 - Alarm
 - V.I.N write

ABS

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
- Advanced Function
 - Read Configuration
 - Check target teeth
 - Steering wheel angle offset sensor
 - Transverse acceleration offset sensor
 - Brake pressure offset sensor
 - Longitudinal acceleration sensor offset
 - Reset
 - Steering wheel angle sensor
 - Write Date of Last After Sales Operation
 - Speedo index

MEGANE II

– Automatic Gearbox New (KWP) Type added thanks to feedback from Egypt.

CITROEN

New models added

- Nemo**
- Engine (EDC16C34)
 - Engine (HDI_8DF3)
 - Engine (BMF PUMA)

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Engine (EDC17CP52_UDS 3.0 HDI 180CV E5)
 Engine (SID208)
 ABS/ESP (ESP 90_F)
 ABS/ESP (ESP 81)
 ABS/ESP (ABS 81)
 Built-In system interface
 Airbag
 LDWS
 Instrument
 Parking control

C3

Engine (HFX MM48P)
 Engine (KFU MM6LP)
 Engine (NFU BOSCH ME744)
 Engine (N6A BOSCH ME744)
 Engine (KFV BOSCH ME744)
 Engine (KFV SAGEM S2000PM1)
 Engine (KFV SAGEM S2000PM2)
 Engine (NFU BOSCH ME749)
 Engine (N6A BOSCH ME749)
 Engine (NFS BOSCH ME749)
 Engine (NFR BOSCH ME749)
 Engine (KFV BOSCH ME749)
 Engine (MEV17_4_EURO5 5FS)
 Engine (MEV17_4_EURO5 8FR)
 Engine (MEV17_4_EURO5 8FP)
 Engine (9HX BOSCH EDC16C34 CV6ATED4)
 Engine (8HZ BOSCH EDC16C34 DV4TD)
 Engine (8HX BOSCH EDC16C34 DV4TD)
 Engine (8HX SIEMENS SID802)
 Engine (8HX SIEMENS SID804)
 Engine (8HZ SIEMENS SID804)
 Engine (8HZ SIEMENS SID806)
 Engine (8HY DELPHI C6)
 Gearbox ECU (Auto gearbox BVA_AL4)
 Gearbox ECU (Controlled manual gearbox ECU)
 Airbag
 ABS & ESP (ABS MK60)
 ABS & ESP (ABS MK70)
 ABS & ESP (ESP)
 Built-In system interface
 Instrument panel
 Radio
 CD player
 Parking aid
 Air conditioning
 Navigation
 Alarm
 Switch module under the steering wheel
 Diesel additive function
 Rain sensor / Brightness
 Diesel additive function
 Multifunction display

C4 Cactus

Engine (EDC17C10_BR2)
 Engine (DCM3.5_BR2)
 Engine (SID807)
 Engine (5FW MEV 17.4)
 Engine (8FS MEV 17.4)
 Engine (5FS MEV 17.4 EVO)
 Engine (MED17_4_4)
 Engine (9HX EDC16C3)
 Engine (9HY EDC16C3)
 Engine (9HZ EDC16C3)
 Engine (9HV EDC16C3)
 Engine (RHR DCM 3.4)
 Engine (RHL DCM 3.4)
 Engine (RHF DCM 3.4)
 Gearbox ECU (AM6 Euro5 automatic gearbox)
 Gearbox ECU (AT6 Euro5 automatic gearbox)
 Gearbox ECU (CFC300P gearbox)
 Gearbox ECU (AL4 automatic gearbox)
 Gearbox ECU (BVA_AM6_AT6_UDS)
 Multiplexed additive adding pump ECU
 ABS & ESP (ESP 81)
 ABS & ESP (ESP MK 100)
 ABS & ESP (90 ESP)
 Headlamp height adjuster/ directional headlamp
 Built-In system interface
 Power steering electric pump unit(GEP)
 Power steering electric pump unit(DAE_BVH2)
 Battery charge status unit(BECB_GEN2)
 Electric secondary brake(FSE)
 Engine relay unit(BSM)
 Trailer relay unit(BSR)
 Airbag ECU(RBG_UDS)
 Airbag ECU(SAC_AUTOLIV)
 Instrument panel(COMBINE)
 Rain-sunlight sensor
 Rain-sunlight sensor (CDPL_UDS_HELLA)
 Switch module at the steering wheel(COM2008P)
 Switch module at the steering wheel(HDC)
 Bodywork conversion unit(BTC)
 Parking aid(AAS)
 Additional heating (CHAUFF_ADD)
 Telematics unit (SMEG_PLUS)
 Anti-theft alarm (ALARME)
 Rear air conditioning table (TAB_CLIM_AR)
 Rain and brightness sensor (PLUIE_LUMINOSITE)
 Supply protection and management unit (BPGA2010)
 Door control pad (PDPC_UDS)
 Air conditioning (BCC)
 Touch screen
 Seat belts not fastened LED unit (TNB_2010)

C2

Engine (KFU MM6LPC)
 Engine (TU1A J34P)

OCS (Restraints Occupancy System)
 PAM (Parking Assist Control Module)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)
 AAM (Audio Amplifier Module)
 ACM (Audio Front Control Module)
 DABM (Digital Audio Broadcast Module)
 NCM (Navigation Control Module)
 SRM (Satellite Audio Unit Module)
 TVM (Television Module)

XF 2016~

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 OCS (Restraints Occupancy System)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)

XJ SERIES 2016~

PCM (Powertrain Control Module)

TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 RDCM (Rear Differential Control Module)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)
 REM (Rear Entertainment Control Module)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 RLSM (Rear Left Seat Module)
 RRSM (Rear Right Seat Module)

XE 2016~

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 OCS (Restraints Occupancy System)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)

FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)
 AAM (Audio Amplifier Module)
 ACM (Audio Front Control Module)
 DABM (Digital Audio Broadcast Module)
 NCM (Navigation Control Module)
 SRM (Satellite Audio Unit Module)
 TVM (Television Module)

IPMB (Image Processing Module B)
 PDM (Passenger's Door Module)
 KVM (Keyless Vehicle Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

LANDROVER

New System added for basic functions

DEFENDER 2012 ~ 2015

PCM (Powertrain Control Module)
 ABS (ABS Control Module)
 IPC (Instrument Cluster Control Module)

DISCOVERY4 (LR4) 2014~2015

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 BCM (Body Control Module)
 ATCM (All Terrain Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 PAM (Parking Assist Control Module)
 RDCM (Rear Differential Control Module)
 RLM (Ride Level Control Module)
 SASM (Steering Angle Sensor Module)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 AHCM (Auxiliary Heater Control Module)
 AHU (Audio Head Unit)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 FCIMB (Front Controls Interface Module B)
 HCMB (Headlamp Control Module B)
 HVAC (Heating Ventilation and Air Conditioning Control Module)

DISCOVERY SPORT 2015

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SUMB (Adaptive Damping Control Module)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 AHCM (Auxiliary Heater Control Module)
 AHU (Incontrol Touch Audio Head Unit)
 FCDIM (Front Control/Display Interface Module)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

RANGE ROVER 2014 ~ 2015

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 RDCM (Rear Differential Control Module)
 TCCM (Transfer Case Control Module)

VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SPMA (Seatbelt Pretensioner Control Module A)
 SPMB (Seatbelt Pretensioner Control Module B)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 HCMB (Headlamp Control Module B)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 RBM (Running Board Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 RGTMB (Rear Gate/Trunk Module B)
 FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 FCIMB (Front Controls Interface Module B)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

RANGE ROVER 2016 ~

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 OCS (Restraints Occupancy System)
 RDCM (Rear Differential Control Module)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SPMA (Seatbelt Pretensioner Control Module A)
 SPMB (Seatbelt Pretensioner Control Module B)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)

RBM (Running Board Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 RGTMB (Rear Gate/Trunk Module B)
 FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 FCIMB (Front Controls Interface Module B)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

RANGE ROVER EVOQUE 2014 ~ 2015

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SUMB (Adaptive Damping Control Module)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 HCMB (Headlamp Control Module B)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 AHCM (Auxiliary Heater Control Module)
 AHU (Audio Head Unit)
 FCDIM (Front Control/Display Interface Module)
 FCIMB (Front Controls Interface Module B)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

RANGE ROVER EVOQUE 2016 ~

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)

ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SUMB (Adaptive Damping Control Module)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 AHU (Audio Head Unit)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

RANGE ROVER EVOQUE CONVERTIBLE 2016 ~

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 FTCM (Folding Top Control Module)
 FTCMB (Folding Top Control Module B)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SUMB (Adaptive Damping Control Module)
 AHU (Audio Head Unit)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 SODL (Side Object Detection - Left)

SODR (Side Object Detection - Right)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)

NEW RANGE ROVER SPORT 2014 ~ 2015

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)
 IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 HCM (Headlamp Control Module)
 OCS (Restraints Occupancy System)
 RDCM (Rear Differential Control Module)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SPMA (Seatbelt Pretensioner Control Module A)
 SPMB (Seatbelt Pretensioner Control Module B)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 HCMB (Headlamp Control Module B)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 RBM (Running Board Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 FCIMB (Front Controls Interface Module B)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

NEW RANGE ROVER SPORT 2016 ~

PCM (Powertrain Control Module)
 TCM (Transmission Control Module)
 ABS (ABS Control Module)
 RCM (Restraints Control Module)

IPC (Instrument Cluster Control Module)
 PBM (Parking Brake Control Module)
 TPM (Tyre Pressure Monitoring System)
 BCM (Body Control Module)
 CCM (Adaptive Speed Control Module)
 GSM (Gear Shift Module)
 GWM (Gateway Module)
 OCS (Restraints Occupancy System)
 RDCM (Rear Differential Control Module)
 TCCM (Transfer Case Control Module)
 VIM (Vehicle Immobiliser Module)
 ATCM (All Terrain Control Module)
 CHCM (Chassis Control Module)
 PAM (Parking Assist Control Module)
 PSCM (Power Steering Control Module)
 SASM (Steering Angle Sensor Module)
 SPMA (Seatbelt Pretensioner Control Module A)
 SPMB (Seatbelt Pretensioner Control Module B)
 DDM (Driver's Door Module)
 DSM (Driver's Seat Module)
 PDM (Passenger's Door Module)
 PSM (Passenger's Seat Module)
 RBM (Running Board Module)
 KVM (Keyless Vehicle Module)
 RGTM (Rear Gate/Trunk Module)
 FCDIM (Front Control/Display Interface Module)
 FCIM (Front Controls Interface Module)
 FCIMB (Front Controls Interface Module B)
 HVAC (Heating Ventilation and Air Conditioning Control Module)
 IPMB (Image Processing Module B)
 RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
 SODL (Side Object Detection - Left)
 SODR (Side Object Detection - Right)

Throttle valve actuator
 Oxidation catalyst

RLM (Ride Level Control Module)

- Advanced Function
 Air-suspension deflation
 Air-suspension inflation
 Set/un-set air suspension geometry set-up

New Function added

DEFENDER 2011~ in response to feedback from Israel

PCM (Powertrain Control Module)

- Advanced Function
 High pressure fuel pump replacement reset
 Injector replacement

DISCOVERY 4 (LR4) : AU

PCM (Powertrain Control Module)

- Advanced Function
 Service interval reset
 Reset water in fuel detection
 Diesel particulate filter replacement
 Oxygen sensor
 Fuel lift pump
 Turbine shut-off valve
 Oil service counter reset

- CPM(Cellular Phone Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- LCM(Lighting Control Module)
- NGSC(Next Generation Speed Control Module)
- RCM(Restraint Control Module)
- VDM(Vehicle Dynamic Module)
- VIC(Virtual Image Cluster)
- EATC(Electronic Automatic Temperature Control)
- PATS(Passive Anti Theft System)

LINCOLN MKS 3.7L 4V Vehicle Added

- PCM(PowerTrain Control Module)
- 4X4(4x4 Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- C-CM(Cruise Control Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FDIM(Front Display Interface Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HCM-2(Headlamp Control Module2)
- HUD(Head Up Display)
- HVAC(Heating Ventilation Air Conditioning)
- ILCM(Interior Lighting Control Module)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

LINCOLN Navigator 5.4L 2007 ~ Vehicle Added

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IC(Instrument Cluster)

- LTM(Liftgate/Trunk Module)
- PAM(Parking Aid Module)
- PRB(Power Running Board)
- RCM(Restraint Control Module)
- RCU(Audio Rear Control Unit)
- RETM(Rear Entertainment Module)
- SDARS(Satellite Digital Audio Receiver System)
- TCCM(Transfer Case Control Module)
- TCM(Transmission Control Module)
- VDM(Vehicle Dynamic Module)
- 4X4(4x4 Control Module)
- PATS(Passive Anti Theft System)

CHRYSLER/JEEP/DODGE

**New Model added
RENEGADE(2016)**

- PCM
- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Info
 - Advanced Function
 - Set engine RPM
 - Injector kill test
 - ESIM Forced monitor test
 - Purge vapors system test
 - VIN Writing
 - CAM Crank relearn
 - ETC Throttle follower test
 - O2 System heater test
 - Reset memory
 - Learn ETC
 - Reset oil change indicator
 - Clear stored accumulated fuel mass
 - Reset VCM Adaptive

- TCM
- Basic Function
 - DTC analysis
 - ECU info

- ABS
- Basic Function
 - DTC analysis
 - ECU info

- ORC
- Basic Function
 - DTC analysis
 - ECU info

CGW

- Basic Function
- DTC analysis
- ECU info

WCM

- Basic Function
- DTC analysis
- ECU info

CCN

- Basic Function
- DTC analysis
- ECU info

CCN

- Basic Function
- DTC analysis
- ECU info

PDM

- Basic Function
- DTC analysis
- ECU info

AMP

- Basic Function
- DTC analysis
- ECU info

FDCM/AWD

- Basic Function
- DTC analysis
- ECU info

SAS

- Basic Function
- DTC analysis
- ECU info

HVAC

- Basic Function
- DTC analysis
- ECU info

MSMD

- Basic Function
- DTC analysis
- ECU info

RADIO

- Basic Function
- DTC analysis
- ECU info

HFM

- Basic Function
- DTC analysis
- ECU info

EOM

- Basic Function
- DTC analysis
- ECU info

PCM (New Protocol) Type added

- All vehicle types of 2014~2016 model year.

PCM Bug fixed

- All vehicle types of 2005~2014 model year

Feedback

DTC codes added for TOWN/COUNTRY/2012/ORC thanks to feedback from Brazil.

Injector Actuator function bug fixed and V.I.N Write function added thanks to feedback from Iraq.

GM USA

New Model & System added

- **Buick Passenger**
- **Allure**

G Product Line

- Powertrain
- (C) 2.4L LAF Engine Control Module
- (C) 2.4L LAF Fuel Pump Control Module
- (C) 2.4L LAF Transmission Control Module
- (G) 3.0L LF1 Engine Control Module
- (G) 3.0L LF1 Fuel Pump Control Module
- (G) 3.0L LF1 Transmission Control Module
- (V) 3.6L LLT Engine Control Module
- (V) 3.6L LLT Fuel Pump Control Module
- (V) 3.6L LLT Transmission Control Module
- Rear Differential Clutch 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 Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Inflatable Restraint Sensing and Diagnostic Module Version 3
 Inflatable Restraint Sensing and Diagnostic Module Version 4
 Passenger Presence Module
 Instrument Cluster
 Head-Up Display Module
 Radio
 Digital Radio Receiver Control Module
 Multimedia Player Interface Module
 Telematics Communication Interface Control Module Version 8
 Telematics Communication Interface Control Module Version 9
 Telematics Communication Interface Control Module Version 10
 Seat Memory Control Module
 Front Seat Heating Control Module
 Rear Seat Heating Control Module
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Steering Column Lock Control Module

- LaCrosse

-Powertrain
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Fuel Injector Control Module
 (3) 3.6L LFX Fuel Pump Control Module
 (3) 3.6L LFX Transmission Control Module
 (5) 3.0L LFW Engine Control Module
 (5) 3.0L LFW Fuel Pump Control Module
 (5) 3.0L LFW Transmission Control Module
 (C) 2.4L LAF Engine Control Module
 (C) 2.4L LAF Fuel Pump Control Module
 (C) 2.4L LAF Transmission Control Module
 (D) 3.6L LLT Engine Control Module
 (D) 3.6L LLT Fuel Pump Control Module
 (D) 3.6L LLT Transmission Control Module
 (G) 3.0L LF1 Engine Control Module
 (G) 3.0L LF1 Fuel Pump Control Module
 (G) 3.0L LF1 Transmission Control Module
 (M) 2.4L LAF Engine Control Module
 (M) 2.4L LAF Fuel Pump Control Module
 (M) 2.4L LAF Transmission Control Module
 (R) 2.4L LUK Drive Motor Control Module
 (R) 2.4L LUK Engine Control Module
 (R) 2.4L LUK Fuel Pump Control Module
 (R) 2.4L LUK Hybrid Powertrain Control Module

(R) 2.4L LUK Transmission Control Module
 (V) 3.6L LLT Engine Control Module
 (V) 3.6L LLT Fuel Pump Control Module
 (V) 3.6L LLT Transmission Control Module
 (Y) 3.0L LF1 Engine Control Module
 (Y) 3.0L LF1 Fuel Pump Control Module
 (Y) 3.0L LF1 Transmission Control Module
 Chassis Control Module
 Rear Differential Clutch Control Module

-Chassis

Distance Sensing Cruise Control Module
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Amplifier
 Battery Energy Control Module
 Body Control Module Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Digital Radio Receiver Control Module
 Front Seat Heating Control Module
 Frontview Camera Module
 Headlamp Control Module
 Head-Up Display Module
 Human Machine Interface Control Module
 HVAC Control Module
 HVAC Control Module Auto Dual (CJ2)
 HVAC Control Module Auto Single (C68)
 HVAC Controls
 Inflatable Restraint Sensing and Diagnostic Module
 Inflatable Restraint Sensing and Diagnostic Module Version 3
 Inflatable Restraint Sensing and Diagnostic Module Version 4
 Infotainment Control Touchpad
 Instrument Cluster
 Keyless Entry Control Module
 Left Side Object Detection Control Module
 Media Disc Player
 Multimedia Player Interface Module
 Parking Assist Control Module
 Passenger Presence Module
 Radio
 Radio Controls
 Rear Audio Control Module
 Rear Seat Heating Control Module
 Right Side Object Detection Control Module
 Seat Memory Control Module

Seat Memory Control Module - Driver
 Steering Column Lock Control Module
 Telematics Communication Interface Control Module
 Version 10
 Telematics Communication Interface Control Module
 Version 8
 Telematics Communication Interface Control Module
 Version 9
 Telematics Communication Interface Control Module
 Version 9.7

- Regal

-Powertrain
 (C) 2.4L LAF Engine Control Module
 (C) 2.4L LAF Transmission Control Module
 (K) 2.4L LEA Engine Control Module
 (K) 2.4L LEA Transmission Control Module
 (R) 2.4L LUK Chassis Control Module
 (R) 2.4L LUK Drive Motor Control Module
 (R) 2.4L LUK Engine Control Module
 (R) 2.4L LUK Fuel Pump Control Module
 (R) 2.4L LUK Hybrid Powertrain Control Module
 (R) 2.4L LUK Transmission Control Module
 (V) 2.0L LHU Engine Control Module
 (V) 2.0L LHU Transmission Control Module
 (V) 2.0L LHU Transmission Control Module AF40 Gen II
 (MDK)
 (V) 2.0L LHU Transmission Control Module T76 (MHK)
 (X) 2.0L LTG Engine Control Module
 (X) 2.0L LTG Transmission Control Module
 2.0L LTD Engine Control Module
 2.0L LTD Transmission Control Module
 Fuel Injector Control Module
 Fuel Pump Control Module
 Rear Differential Clutch Control Module

-Chassis

Distance Sensing Cruise Control Module
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Parking Brake Control Module
 Power Steering Control Module
 Power Steering Control Module PSCM - Global A - EPS
 Power Steering Control Module PSCM - Global A - VES
 Power Steering Control Module TRW Belt Drive - Global
 A EPS
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Amplifier
 Battery Energy Control Module
 Body Control Module Headlamp Type Halogen (T4A
 TT4)
 Body Control Module Headlamp Type High Intensity

Discharge (T4F TT2 TT6 TT7 TT8)
 Digital Radio Receiver Control Module
 Front Seat Heating Control Module
 Frontview Camera Module
 Head-Up Display Module
 Human Machine Interface Control Module
 HVAC Control Module
 HVAC Controls
 Inflatable Restraint Sensing and Diagnostic Module
 Inflatable Restraint Sensing and Diagnostic Module
 Version 3
 Inflatable Restraint Sensing and Diagnostic Module
 Version 4
 Infotainment Control Touchpad
 Instrument Cluster
 Keyless Entry Control Module
 Left Side Object Detection Control Module
 Multimedia Player Interface Module
 Parking Assist Control Module
 Passenger Presence Module
 Radio
 Radio Controls
 Rear Seat Heating Control Module
 Remote Heater and Air Conditioning Control Module
 Right Side Object Detection Control Module
 Seat Memory Control Module
 Seat Memory Control Module - Driver
 Steering Column Lock Control Module
 Telematics Communication Interface Control Module
 Version 10
 Telematics Communication Interface Control Module
 Version 8
 Telematics Communication Interface Control Module
 Version 9
 Telematics Communication Interface Control Module
 Version 9.7

- Cascada

W Product Line

-Powertrain
 (5) 1.6L LWC Engine Control Module
 (5) 1.6L LWC 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

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster



G-scan & G-scan2 Distributor Bulletin

For GIT's authorized aftermarket distributors

August 29, 2016

Headlamp Control Module
 Radio
 Multimedia Player Interface Module
 Telematics Communication Interface Control Module
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Manual Control Heater Only (C42)
 HVAC Auto Control Single Zone (C68)
 Front Seat Heating Control Module
 Folding Top Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Power Supply Transformer

- Verano
P Product Line

-Powertrain
 (K) 2.4L LEA Engine Control Module
 (K) 2.4L LEA Transmission Control Module
 (V) 2.0L LHU Engine Control Module
 (V) 2.0L LHU Engine Control Module Automatic Transmission
 (V) 2.0L LHU Engine Control Module Manual Transmission
 (V) 2.0L LHU Transmission Control Module
 2.0L LHU Engine Control Module Automatic Transmission
 2.0L LHU Engine Control Module Manual Transmission
 2.0L LHU Transmission Control Module
 Chassis Control Module
 Fuel Pump Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module
 Front Seat Heating Control Module
 Frontview Camera Module
 Headlamp Control Module
 HVAC Control Module Auto Dual (CJ2)
 HVAC Control Module Manual Single (C67)
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Keyless Entry Control Module
 Left Side Object Detection Control Module
 Multimedia Player Interface Module
 Parking Assist Control Module
 Passenger Presence Module
 Radio
 Right Side Object Detection Control Module
 Telematics Communication Interface Control Module

Version 10
 Telematics Communication Interface Control Module
 Version 8
 Telematics Communication Interface Control Module
 Version 9
 Telematics Communication Interface Control Module
 Version 9.7

- Buick LD Trk/MPV/Incomplete
- Enclave
R,V Product Line

-Powertrain
 (D) 3.6L LLT Engine Control Module
 (D) 3.6L LLT Transmission Control Module
 Chassis Control Module
 Rear Differential Clutch Control Module

-Chassis
 Electronic Brake Control Module

-Body
 Body Control Module
 Digital Radio Receiver Control Module
 Driver Door Switch Panel Control Module
 Front Seat Heating Control Module
 Frontview Camera Module
 Headlamp Control Module
 Head-Up Display Module
 HVAC Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Left Side Object Detection Control Module
 Liftgate Control Module
 Parking Assist Control Module
 Passenger Door Switch Panel Control Module
 Passenger Presence Module
 Personal Audio Link Control Module
 Radio
 Rear Audio Control Module
 Remote Control Door Lock Receiver
 Right Side Object Detection Control Module
 Seat Memory Control Module
 Telematics Communication Interface Control Module
 Telematics Communication Interface Control Module
 Version 10
 Telematics Communication Interface Control Module
 Version 9
 Theft Deterrent Module

- Encore
J Product Line

-Powertrain
 (8) 1.4L LUJ Engine Control Module Automatic Transmission
 (8) 1.4L LUJ Engine Control Module Manual

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Transmission
 (8) 1.4L LUJ Transmission Control Unit
 (B) 1.4L LUV Engine Control Module Automatic Transmission
 (B) 1.4L LUV Engine Control Module Manual Transmission
 (B) 1.4L LUV Transmission Control Unit
 (M) 1.4L LE2 Engine Control Module Automatic Transmission
 (M) 1.4L LE2 Engine Control Module Manual Transmission
 (M) 1.4L LE2 Transmission Control Module
 1.4L LUJ Engine Control Module Automatic Transmission
 1.4L LUJ Engine Control Module Manual Transmission
 1.4L LUJ Transmission Control Unit
 Chassis Control Module
 Fuel Pump Control Module
 Rear Differential Clutch Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module
 Front Seat Heating Control Module
 Frontview Camera Module
 HVAC Control Module Auto Dual (CJ2)
 HVAC Control Module Manual Single (C67)
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Passenger Presence Module
 Radio
 Radio (UF7)
 Radio Other
 Seat Memory Control Module
 Telematics Communication Interface Control Module Version 10
 Telematics Communication Interface Control Module Version 9
 Telematics Communication Interface Control Module Version 9.7

**- Envision
 X Product Line**

-Powertrain
 (X) 2.0L LTG Engine Control Module Automatic Transmission
 (X) 2.0L LTG Engine Control Module Manual Transmission

(X) 2.0L LTG Transmission Control Module
 (A) 2.5L LCV Engine Control Module
 (A) 2.5L LCV Transmission Control Module
 Rear Differential Clutch Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster Enhanced Driver Info Center (UDD)
 Instrument Cluster Enhanced Multi-Color Driver Information Center (UHS)
 Radio Controls
 HVAC Controls
 Video Processing Control Module
 Headlamp Control Module
 Radio
 Amplifier
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Tri Zone (CJ4)
 Liftgate Control Module
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Power Supply Transformer
 Long Range Radar Sensor Module

- Cadillac Passenger

- CT6

K Product Line

-Powertrain
 (X) 2.0L LTG Engine Control Module
 (X) 2.0L LTG Transmission Control Module
 (6) 3.0L LGW Engine Control Module
 (6) 3.0L LGW Transmission Control Module
 (S) 3.6L LGX Engine Control Module
 (S) 3.6L LGX Transmission Control Module

Transfer Case Control Module

-Chassis

- Electronic Brake Control Module
- Brake Booster Control Module
- Power Steering Control Module
- Rear Wheel Steering Control Module
- Suspension Control Module

-Body

- Body Control Module
- Serial Data Gateway Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Seat Belt Retractor Motor Module - Left
- Seat Belt Retractor Motor Module - Right
- Instrument Cluster Enhanced Driver Info Center (UDD)
- Instrument Cluster Full Screen Display (UDV)
- Radio Controls
- HVAC Controls
- Active Safety Control Module
- Video Processing Control Module
- Headlamp Control Module
- Trailer Interface Control Module
- Radio
- Amplifier
- Infotainment Control Touchpad
- Human Machine Interface Control Module
- Navigation Control Module
- Telematics Communication Interface Control Module
- HVAC Control Module
- Liftgate Control Module
- Seat Memory Control Module - Passenger
- Seat Memory Control Module - Left Rear
- Seat Memory Control Module - Driver
- Seat Memory Control Module - Right Rear
- Keyless Entry Control Module
- Left Side Object Detection Control Module
- Parking Assist Control Module
- Frontview Camera Module
- Long Range Radar Sensor Module
- Left Front Short Range Radar Sensor Module
- Right Front Short Range Radar Sensor Module
- Rear Short Range Radar Sensor Module
- Night Vision Camera Control Module

- ELR

R Product Line

- Powertrain
- Engine Control Module
- Transmission Control Module
- Chassis Control Module
- Hybrid Powertrain Control Module
- Hybrid Powertrain Control Module 2
- Drive Motor Control Module 1

- Drive Motor Control Module 2
- Auxiliary Transmission Fluid Pump

-Chassis

- Electronic Brake Control Module
 - Distance Sensing Cruise Control Module
 - Parking Brake Control Module
 - Multi-Axis Acceleration Sensor Module
 - Power Steering Control Module
 - Steering Wheel Angle Sensor Module
 - Suspension Control Module
- Body
- Amplifier
 - Battery Charger Control Module
 - Battery Energy Control Module
 - Body Control Module
 - Coolant Heater Control Module
 - Electric A/C Compressor Control Module
 - Frontview Camera Module
 - Headlamp Control Module
 - Human Machine Interface Control Module
 - HVAC Control Module
 - Inflatable Restraint Sensing and Diagnostic Module
 - Instrument Cluster
 - Keyless Entry Control Module
 - Left Side Object Detection Control Module
 - Parking Assist Control Module
 - Passenger Presence Module
 - Pedestrian Impact Detection Module
 - Radio
 - Radio/HVAC Control
 - Right Side Object Detection Control Module
 - Seat Memory Control Module - Driver
 - Steering Column Lock Control Module
 - Telematics Communication Interface Control Module
 - Telematics Communication Interface Control Module
 - Version 10
 - Telematics Communication Interface Control Module
 - Version 9

- XTS

1 Product Line

- Powertrain
- (3) 3.6L LFX Chassis Control Module
- (3) 3.6L LFX Engine Control Module
- (3) 3.6L LFX Transmission Control Module
- (8) 3.6L LF3 Chassis Control Module
- (8) 3.6L LF3 Engine Control Module
- (8) 3.6L LF3 Transmission Control Module
- Chassis Control Module
- Fuel Pump Control Module
- Rear Differential Clutch 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
 Active Safety Control Module
 Amplifier
 Body Control Module
 Frontview Camera Module
 Headlamp Control Module
 Human Machine Interface Control Module
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Tri Zone (CJ4)
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster Enhanced Driver Info Center (UDD)
 Instrument Cluster Full Screen Display (UDV)
 Keyless Entry Control Module
 Left Front Short Range Radar Sensor Module
 Left Side Object Detection Control Module
 Long Range Radar Sensor Module
 Media Disc Player
 Parking Assist Control Module
 Parking Assist Control Module DID72History
 Parking Assist Control Module GMLAN
 Passenger Presence Module
 Radio
 Radio/HVAC Control
 Rear Short Range Radar Sensor Module
 Right Front Short Range Radar Sensor Module
 Right Side Object Detection Control Module
 Seat Memory Control Module
 Seat Memory Control Module - Driver
 Seat Memory Control Module - Passenger
 Steering Column Lock Control Module
 Telematics Communication Interface Control Module
 Telematics Communication Interface Control Module
 Version 10
 Telematics Communication Interface Control Module
 Version 9
 Video Processing Control Module

2016 Model & System added

- Cadillac Passenger

- ATS
 A Product Line
 -Powertrain
 (X) 2.0L LTG Engine Control Module Automatic
 Transmission
 (X) 2.0L LTG Engine Control Module Manual
 Transmission
 (X) 2.0L LTG Transmission Control Module
 (A) 2.5L LCV Engine Control Module Automatic

Transmission
 (A) 2.5L LCV Engine Control Module Manual
 Transmission
 (A) 2.5L LCV Transmission Control Module
 (Y) 3.6L LF4 Engine Control Module Automatic
 Transmission
 (Y) 3.6L LF4 Engine Control Module Manual
 Transmission
 (Y) 3.6L LF4 Transmission Control Module
 (S) 3.6L LGX Engine Control Module Automatic
 Transmission
 (S) 3.6L LGX Engine Control Module Manual
 Transmission
 (3) 3.6L LFX Transmission Control Module
 Transfer Case Control Module
 Rear Differential Clutch 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 Halogen
 Body Control Module High Intensity Discharge (T4F TT2
 TT6 TT7 TT8)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Pedestrian Impact Detection Module
 Seat Belt Retractor Motor Module - Left
 Seat Belt Retractor Motor Module - Right
 Instrument Cluster Enhanced Driver Info Center (UDD)
 Instrument Cluster Full Screen Display (UDV)
 Radio/HVAC Control
 Vehicle Performance Data Recorder
 Trailer Interface Control Module
 Radio
 Amplifier
 Rear Audio Control Module
 Media Disc Player
 Human Machine Interface Control Module
 Navigation Control Module
 Telematics Communication Interface Control Module
 Version 9.7
 Telematics Communication Interface Control Module
 Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Tri Zone (CJ4)
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module Coupe
 Keyless Entry Control Module Sedan

Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module
 Left Front Short Range Radar Sensor Module
 Right Front Short Range Radar Sensor Module
 Rear Short Range Radar Sensor Module

- CTS

A Product Line

-Powertrain
 (X) 2.0L LTG Engine Control Module
 (X) 2.0L LTG Transmission Control Module
 (8) 3.6L LF3 Engine Control Module
 (8) 3.6L LF3 Transmission Control Module
 (S) 3.6L LGX Engine Control Module
 (S) 3.6L LGX Transmission Control Module
 (6) 6.2L LT4 Engine Control Module
 (6) 6.2L LT4 Transmission Control Module
 Rear Differential Clutch Control Module
 Transfer Case 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 Headlamp Type Halogen
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Pedestrian Impact Detection Module
 Seat Belt Retractor Motor Module - Left
 Seat Belt Retractor Motor Module - Right
 Instrument Cluster Enhanced Driver Info Center (UDD)
 Instrument Cluster Full Screen Display (UDV)
 Radio/HVAC Control
 Vehicle Performance Data Recorder
 Active Safety Control Module
 Video Processing Control Module
 Trailer Interface Control Module
 Radio
 Amplifier
 Human Machine Interface Control Module
 Navigation Control Module
 Telematics Communication Interface Control Module
 Version 9.7
 Telematics Communication Interface Control Module

Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Tri Zone (CJ4)
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module
 Left Front Short Range Radar Sensor Module
 Right Front Short Range Radar Sensor Module
 Rear Short Range Radar Sensor Module

- Cadillac LD Trk/MPV/Incomplete

- Escalade

3,4 Product Line

-Powertrain
 (J) 6.2L L86 Engine Control Module
 (J) 6.2L L86 Transmission Control Module 6 Speed
 (J) 6.2L L86 Transmission Control Module 8 Speed
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-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
 Passenger Presence Module
 Seat Belt Retractor Motor Module - Left
 Seat Belt Retractor Motor Module - Right
 Instrument Cluster
 Radio/HVAC Control
 Active Safety Control Module
 Video Processing Control Module
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver

Keyless Entry Control Module
 Assist Step Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module
 Left Front Short Range Radar Sensor Module
 Right Front Short Range Radar Sensor Module
 Left Rear Radar Short Range Sensor Module
 Right Rear Short Range Radar Sensor Module

- Escalade ESV

3,4 Product Line

-Powertrain
 (J) 6.2L L86 Engine Control Module
 (J) 6.2L L86 Transmission Control Module 6 Speed
 (J) 6.2L L86 Transmission Control Module 8 Speed
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-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
 Passenger Presence Module
 Seat Belt Retractor Motor Module - Left
 Seat Belt Retractor Motor Module - Right
 Instrument Cluster
 Radio Control
 HVAC Control
 Active Safety Control Module
 Video Processing Control Module
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Assist Step Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module

Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module
 Left Front Short Range Radar Sensor Module
 Right Front Short Range Radar Sensor Module
 Left Rear Radar Short Range Sensor Module
 Right Rear Short Range Radar Sensor Module

- SRX

N Product Line

-Powertrain
 (5) 3.0L LFW Engine Control Module
 (5) 3.0L LFW Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Rear Differential Clutch Control Module

-Chassis

Electronic Brake Control Module
 Parking Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Body Control Module Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster Enhanced Driver Info Center (UDD)
 Instrument Cluster Full Screen Display (UDV)
 Radio/HVAC Control
 Active Safety Control Module
 Headlamp Control Module
 Trailer Interface Control Module
 Radio
 Amplifier
 Rear Audio Control Module
 Media Disc Player
 Human Machine Interface Control Module
 Navigation Control Module
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Tri Zone (CJ4)
 Liftgate Control Module
 Seat Memory Control Module - Driver
 Rear Seat Heating Control Module
 Keyless Entry Type Without Passive Entry
 Keyless Entry Type Extended Range Passive Entry (ATH)

Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module
 Left Front Short Range Radar Sensor Module
 Right Front Short Range Radar Sensor Module
 Rear Short Range Radar Sensor Module

- GMC LD Trk/MPV/Incomplete

- Acadia

R,V Product Line

-Powertrain
 (D) 3.6L LLT Engine Control Module
 (D) 3.6L LLT Transmission Control Module
 Rear Differential Clutch Control Module

-Chassis
 Electronic Brake Control Module

-Body
 Body Control Module Mechanical Liftgate
 Body Control Module Power Liftgate (TB5)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Head-Up Display Module
 Radio
 Rear Audio Control Module
 Digital Radio Receiver Control Module
 Personal Audio Link Control Module
 Telematics Communication Interface Control Module
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Manual Control Single Zone (C67)
 Driver Door Switch Panel Control Module
 Passenger Door Switch Panel Control Module
 Liftgate Control Module
 Seat Memory Control Module
 Front Seat Heating Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Remote Control Door Lock Receiver
 Parking Assist Control Module
 Frontview Camera Module
 Theft Deterrent Module

- Canyon
5,6 Product Line

-Powertrain
 (A) 2.5L LCV Engine Control Module Automatic Transmission
 (A) 2.5L LCV Engine Control Module Manual Transmission
 (A) 2.5L LCV Transmission Control Module

(1) 2.8L LWN Engine Control Module
 (1) 2.8L LWN Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Transfer Case Control Module

-Chassis
 Electronic Brake Control Module
 Power Steering Control Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Trailer Interface Control Module
 Radio
 Amplifier
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Frontview Camera Module

- Savana
7,8 Product Line

-Powertrain
 (F) 4.8L L20 Engine Control Module
 (F) 4.8L L20 Transmission Control Module
 (G) 6.0L L96 Engine Control Module
 (G) 6.0L L96 Transmission Control Module
 (B) 6.0L LC8 Engine Control Module
 (B) 6.0L LC8 Transmission Control Module
 (L) 6.6L LGH Engine Control Module
 (L) 6.6L LGH Glow Plug Control Module
 (L) 6.6L LGH Transmission Control Module

-Chassis
 Electronic Brake Control Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Chime Alarm Control Module
 Digital Radio Receiver Control Module
 Telematics Communication Interface Control Module
 Auxiliary Heater Control Module
 Remote Control Door Lock Receiver
 Parking Assist Control Module
 Theft Deterrent Module

- Sierra
1,2 Product Line

-Powertrain
 (P) 4.3L LV1 Engine Control Module

(H) 4.3L LV3 Engine Control Module
 (H) 4.3L LV3 Transmission Control Module
 (C) 5.3L L83 Engine Control Module
 (C) 5.3L L83 Transmission Control Module 6 Speed
 (C) 5.3L L83 Transmission Control Module 8 Speed
 (R) 5.3L L8B Engine Control Module
 (R) 5.3L L8B Transmission Control Module
 (R) 5.3L L8B Hybrid Powertrain Control Module
 (R) 5.3L L8B Hybrid Powertrain Control Module 2
 (G) 6.0L L96 Engine Control Module
 (G) 6.0L L96 Transmission Control Module
 (B) 6.0L LC8 Engine Control Module
 (B) 6.0L LC8 Fuel Injector Control Module
 (B) 6.0L LC8 Transmission Control Module
 (J) 6.2L L86 Engine Control Module
 (J) 6.2L L86 Transmission Control Module 6 Speed
 (J) 6.2L L86 Transmission Control Module 8 Speed
 (8) 6.6L LML Engine Control Module
 (8) 6.6L LML Glow Plug Control Module
 (8) 6.6L LML Transmission Control Module
 (8) 6.6L LML Power Take-Off Control Module
 Transfer Case Version Two Speed Electric Shift (NQF)
 Transfer Case Version Two Speed Manual Shift (NQG)
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis

Electronic Brake Control Module
 Distance Sensing Cruise Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio (IO3)
 Radio (IOB)
 Uplevel Radio (IO4 IO5 IO6)
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Manual Control Heater Only (C42)

HVAC Manual Control Single Zone (C67)
 Seat Memory Control Module - Driver
 Assist Step Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module

- Yukon

1,2 Product Line

-Powertrain
 (C) 5.3L L83 Engine Control Module
 (C) 5.3L L83 Transmission Control Module
 (J) 6.2L L86 Engine Control Module
 (J) 6.2L L86 Transmission Control Module 6 Speed
 (J) 6.2L L86 Transmission Control Module 8 Speed
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis

Electronic Brake Control Module
 Distance Sensing Cruise Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Assist Step Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module

- Yukon XL

1,2 Product Line

-Powertrain
 (C) 5.3L L83 Engine Control Module
 (C) 5.3L L83 Transmission Control Module

(J) 6.2L L86 Engine Control Module
 (J) 6.2L L86 Transmission Control Module 6 Speed
 (J) 6.2L L86 Transmission Control Module 8 Speed
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis

Electronic Brake Control Module
 Distance Sensing Cruise Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Assist Step Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module

- Terrain

L Product Line

-Powertrain

(K) 2.4L LEA Engine Control Module
 (K) 2.4L LEA Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Rear Differential Clutch Control Module

-Chassis

Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module Mechanical Liftgate
 Body Control Module Power Liftgate (TB5)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Liftgate Control Module
 Seat Memory Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module

- Chevrolet Passenger

- Aveo

J,S,T Product Line

-Powertrain

1.2L LWD Engine Control Module Automatic Transmission
 1.2L LWD Engine Control Module Manual Transmission
 1.3L LDV Engine Control Module Automatic Transmission
 1.3L LDV Engine Control Module Manual Transmission
 1.3L LSF Engine Control Module Automatic Transmission
 1.3L LSF Engine Control Module Manual Transmission
 1.4L LDD Engine Control Module Automatic Transmission
 1.4L LDD Engine Control Module Manual Transmission
 1.4L LDD Transmission Control Module
 1.4L LUJ Engine Control Module Automatic Transmission
 1.4L LUJ Engine Control Module Manual Transmission
 1.4L LUJ Transmission Control Module
 (B) 1.4L LUV Engine Control Module Automatic Transmission
 (B) 1.4L LUV Engine Control Module Manual Transmission
 (B) 1.4L LUV Transmission Control Module
 (C) 1.6L LDE Engine Control Module Automatic Transmission
 (C) 1.6L LDE Engine Control Module Manual Transmission
 (C) 1.6L LDE Transmission Control Module
 1.6L LED Engine Control Module Automatic Transmission
 1.6L LED Engine Control Module Manual Transmission
 1.6L LED Transmission Control Module
 1.6L LFJ Engine Control Module Automatic

Transmission
 1.6L LFJ Engine Control Module Manual Transmission
 1.6L LFJ Transmission Control Module
 Chassis Control Module

-Chassis
 Electronic Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module Hatchback
 Body Control Module Sedan
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster

Radio
 Telematics Communication Interface Control Module
 HVAC Control Module Air Conditioning Only (C7B)
 HVAC Control Module Heater Only (C41)
 HVAC Control Module Single Zone (C60)
 Front Seat Heating Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Keyless Entry Control Module

- Beat
B Product Line

-Powertrain
 1.0L LEB Engine Control Module
 1.19L LC5 Engine Control Module
 Transmission Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio
 Telematics Communication Interface Control Module
 HVAC Control Module
 Keyless Entry Control Module

- Camaro
F Product Line

-Powertrain
 (X) 2.0L LTG Engine Control Module Automatic Transmission
 (X) 2.0L LTG Engine Control Module Manual Transmission
 (S) 3.6L LGX Engine Control Module Automatic Transmission

(S) 3.6L LGX Engine Control Module Manual Transmission
 (7) 6.2L LT1 Engine Control Module Automatic Transmission
 (7) 6.2L LT1 Engine Control Module Manual Transmission
 Transmission Control Module

-Chassis
 Electronic Brake Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body
 Body Control Module Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Serial Data Gateway Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster Enhanced Driver Info Center (UDD)
 Instrument Cluster Enhanced Multi-Color Driver Information Center (UHS)
 Head-Up Display Module
 Auxiliary Gage Module
 Radio Controls
 HVAC Controls
 Vehicle Performance Data Recorder
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Navigation Control Module
 Mobile Telephone Control Module
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Single Zone (C68)
 Seat Memory Control Module - Driver
 Folding Top Control Module
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module

- Caprice
N Product Line

-Powertrain
 (3) 3.6L LFX Engine Control Module Automatic Transmission



G-scan & G-scan2 Distributor Bulletin

For GIT's authorized aftermarket distributors

August 29, 2016

- (3) 3.6L LFX Engine Control Module Manual Transmission
- (3) 3.6L LFX Transmission Control Module
- (2) 6.0L L77 Engine Control Module Automatic Transmission
- (2) 6.0L L77 Engine Control Module Manual Transmission
- (2) 6.0L L77 Transmission Control Module
- Fuel Injector Control Module

- Chassis
- Electronic Brake Control Module
- Parking Brake Control Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module

- Body
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster
- Head-Up Display Module
- Radio Controls
- HVAC Controls
- Trailer Interface Control Module
- Radio
- Telematics Communication Interface Control Module
- HVAC Control Module
- Seat Memory Control Module - Driver
- Right Side Object Detection Control Module
- Left Side Object Detection Control Module
- Parking Assist Control Module
- Frontview Camera Module

- Cobalt
J Product Line

- Powertrain
- 1.3L LDV Engine Control Module Automatic Transmission
- 1.3L LDV Engine Control Module Manual Transmission
- 1.4L LKF Engine Control Module Automatic Transmission
- 1.4L LKF Engine Control Module Manual Transmission
- 1.5L L2C Engine Control Module Automatic Transmission
- 1.5L L2C Engine Control Module Manual Transmission
- 1.5L L2C Transmission Control Module
- 1.8L LJ1 Engine Control Module Automatic Transmission
- 1.8L LJ1 Engine Control Module Manual Transmission
- 1.8L LJ1 Transmission Control Module
- 1.8L LMD Engine Control Module Automatic Transmission
- 1.8L LMD Engine Control Module Manual Transmission

- 1.8L LMD Transmission Control Module

- Chassis
- Electronic Brake Control Module
- Steering Wheel Angle Sensor Module

- Body
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster
- Radio Other
- Radio (IOB)
- Radio (UF7)
- HVAC Control Module Heater Only (C41)
- HVAC Control Module Air Conditioning Only (C7B)
- HVAC Control Module Single Zone (C60)
- Front Seat Heating Control Module

- Corvette
Y Product Line

- Powertrain
- (7) 6.2L LT1 Engine Control Module Automatic Transmission
- (7) 6.2L LT1 Engine Control Module Manual Transmission
- (3) 3.6L LFX Transmission Control Module
- (6) 6.2L LT4 Engine Control Module Automatic Transmission
- (6) 6.2L LT4 Engine Control Module Manual Transmission
- (3) 3.6L LFX Transmission Control Module
- Rear Differential Clutch Control Module

- Chassis
- Electronic Brake Control Module
- Parking Brake Control Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module

- Body
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster
- Radio/HVAC Control
- Vehicle Performance Data Recorder
- Video Processing Control Module
- Inside Rearview Mirror
- Radio
- Amplifier
- Human Machine Interface Control Module
- Telematics Communication Interface Control Module
- Version 9.7
- Telematics Communication Interface Control Module

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Version 10
 HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Folding Top Control Module
 Keyless Entry Control Module
 Steering Column Lock Control Module

- Cruze

B,Y Product Line

-Powertrain
 (M) 1.4L LE2 Engine Control Module Automatic Transmission
 (M) 1.4L LE2 Engine Control Module Manual Transmission
 (M) 1.4L LE2 Transmission Control Module
 1.4L LEX Engine Control Module Automatic Transmission
 1.4L LEX Engine Control Module Manual Transmission
 (D) 1.5L L3G Engine Control Module Automatic Transmission
 (D) 1.5L L3G Engine Control Module Manual Transmission
 (D) 1.5L L3G Transmission Control Module
 (T) 1.5L LFV Engine Control Module Automatic Transmission
 (T) 1.5L LFV Engine Control Module Manual Transmission
 (T) 1.5L LFV Transmission Control Module

-Chassis

Electronic Brake Control Module
 Distance Sensing Cruise Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Trailer Interface Control Module
 Radio Base (IO3 IO7)
 Radio (IOA)
 Radio (IOB)
 Radio Uplevel (IO4 IO5 IO6)
 Amplifier
 Multimedia Player Interface Module
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 Version 9.7
 Telematics Communication Interface Control Module

Version 10
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Single Zone (C68)
 HVAC Manual Control Heater Only (C42)
 HVAC Manual Control Single Zone (C67)
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module

- Cruze

J,P Product Line

-Powertrain
 1.4L LUJ Engine Control Module Automatic Transmission
 1.4L LUJ Engine Control Module Manual Transmission
 1.4L LUJ Transmission Control Module
 (B) 1.4L LUV Engine Control Module Automatic Transmission
 (B) 1.4L LUV Engine Control Module Manual Transmission
 (B) 1.4L LUV Transmission Control Module
 1.6L L2W Engine Control Module Automatic Transmission
 1.6L L2W Engine Control Module Manual Transmission
 1.6L L2W Transmission Control Module
 (C) 1.6L LDE Engine Edge Automatic Transmission
 (C) 1.6L LDE Engine Edge Manual Transmission
 (C) 1.6L LDE Engine Face Automatic Transmission
 (C) 1.6L LDE Engine Face Manual Transmission
 (C) 1.6L LDE Transmission Control Module
 1.6L LVL Engine Control Module Automatic Transmission
 1.6L LVL Engine Control Module Manual Transmission
 1.6L LVL Transmission Control Module
 (F) 1.6L LXT Engine Control Module Automatic Transmission
 (F) 1.6L LXT Engine Control Module Manual Transmission
 (F) 1.6L LXT Transmission Control Module
 1.8L 2H0 Engine Control Module Automatic Transmission
 1.8L 2H0 Engine Control Module Manual Transmission
 1.8L 2H0 Transmission Control Module
 1.8L LFH Engine Control Module Automatic Transmission
 1.8L LFH Engine Control Module Manual Transmission
 1.8L LFH Transmission Control Module
 (H) 1.8L LUW Engine Control Module Automatic Transmission
 (H) 1.8L LUW Engine Control Module Manual Transmission

(H) 1.8L LUW Transmission Control Module
 (G) 1.8L LWE Engine Control Module Automatic Transmission
 (G) 1.8L LWE Engine Control Module Manual Transmission
 (G) 1.8L LWE Transmission Control Module
 2.0L LNP Engine Control Module Automatic Transmission
 2.0L LNP Engine Control Module Manual Transmission
 2.0L LNP Transmission Control Module
 Fuel Injector Control Module
 Chassis Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module Hatchback
 Body Control Module Sedan
 Body Control Module Station Wagon
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Trailer Interface Control Module
 Radio Other
 Radio (UF7)
 Multimedia Player Interface Module
 Mobile Telephone Control Module
 Telematics Communication Interface Control Module
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Auto Control Single Zone (C68)
 HVAC Manual Control Heater Only (C42)
 HVAC Manual Control Single Zone (C67)
 Front Seat Heating Control Module
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Steering Column Lock Control Module

- Impala
1 Product Line

-Powertrain
 (A) 2.5L LCV Engine Control Module
 (A) 2.5L LCV Transmission Control Module
 (N) 3.6L LFR Engine Control Module
 (N) 3.6L LFR Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Chassis Control Module

-Chassis

Electronic Brake Control Module
 Distance Sensing Cruise Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Control
 HVAC Control
 Radio
 Amplifier
 Human Machine Interface Control Module
 Navigation Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module

- Impala
W Product Line

-Powertrain
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 (3) 3.6L LFX Chassis Control Module

-Chassis
 Electronic Brake Control Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio
 Digital Radio Receiver Control Module
 Telematics Communication Interface Control Module
 HVAC Manual Control Dual Zone (CJ2)
 HVAC Manual Control Single Zone (C67)
 Front Seat Heating Control Module
 Remote Control Door Lock Receiver
 Theft Deterrent Module

- Malibu
1 Product Line

Brake Booster Control Module
 Power Steering Control Module

-Body

Body Control Module Headlamp Type Halogen (T4A TT4)

Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)

Inflatable Restraint Sensing and Diagnostic Module

Passenger Presence Module

Instrument Cluster Enhanced Driver Info Center (UDD)

Instrument Cluster Enhanced Monochrome Driver Info Center (UDC)

Radio Controls

HVAC Controls

Active Safety Control Module

Headlamp Control Module

Radio Base

Radio (IOA)

Radio Uplevel (IO4 IO5 IO6)

Amplifier

Human Machine Interface Control Module

Navigation Control Module

Mobile Telephone Control Module

Telematics Communication Interface Control Module Version 9.7

Telematics Communication Interface Control Module Version 10

HVAC Control Module Auto Dual (CJ2)

HVAC Control Module Auto Single (C68)

HVAC Control Module Manual Single (C67)

HVAC Control Module Semi Auto Single (C4P)

Electric A/C Compressor Control Module

Seat Memory Control Module - Driver

Keyless Entry Control Module

Right Side Object Detection Control Module

Left Side Object Detection Control Module

Parking Assist Control Module

Frontview Camera Module

Steering Column Lock Control Module

Long Range Radar Sensor Module

- Onix

K Product Line

-Powertrain

1.0L LKL Engine Control Module Automatic Transmission

1.0L LKL Engine Control Module Manual Transmission

1.4L LKJ Engine Control Module Automatic Transmission

1.4L LKJ Engine Control Module Manual Transmission

1.4L LKJ Transmission Control Module

1.4L LKK Engine Control Module Automatic Transmission

1.4L LKK Engine Control Module Manual Transmission

1.4L LKK Transmission Control Module

-Chassis

Electronic Brake Control Module

Steering Wheel Angle Sensor Module

-Body

Body Control Module

Inflatable Restraint Sensing and Diagnostic Module

Instrument Cluster

Radio

Parking Assist Control Module

- Prisma

K Product Line

-Powertrain

1.0L LKL Engine Control Module Automatic Transmission

1.0L LKL Engine Control Module Manual Transmission

1.4L LKJ Engine Control Module Automatic Transmission

1.4L LKJ Engine Control Module Manual Transmission

1.4L LKJ Transmission Control Module

1.4L LKK Engine Control Module Automatic Transmission

1.4L LKK Engine Control Module Manual Transmission

1.4L LKK Transmission Control Module

-Chassis

Electronic Brake Control Module

Steering Wheel Angle Sensor Module

-Body

Body Control Module

Inflatable Restraint Sensing and Diagnostic Module

Instrument Cluster

Radio

HVAC Control Module

Front Seat Heating Control Module

Parking Assist Control Module

- Sail

S Product Line

-Powertrain

1.2L LMU Engine Control Module Automatic Transmission

1.2L LMU Engine Control Module Manual Transmission

1.3L LDV Engine Control Module

1.4L LCU Engine Control Module Automatic Transmission

1.4L LCU Engine Control Module Manual Transmission

Transmission Control Module

-Chassis

Electronic Brake Control Module

-Body
Inflatable Restraint Sensing and Diagnostic Module

- Sail

H Product Line

-Powertrain
1.5L L2B Engine Control Module Automatic Transmission
1.5L L2B Engine Control Module Manual Transmission
1.5L L2B Transmission Control Module

-Chassis

Electronic Brake Control Module
Power Steering Control Module

-Body

Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Radio/HVAC Control
Radio
HVAC Control Module

- Sonic

J Product Line

-Powertrain
1.2L LDC Engine Control Module Automatic Transmission
1.2L LDC Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.3L LSF Engine Control Module Automatic Transmission
1.3L LSF Engine Control Module Manual Transmission
1.4L L2N Engine Control Module Automatic Transmission
1.4L L2N Engine Control Module Manual Transmission
1.4L L2N Transmission Control Module
1.4L LDD Engine Control Module Automatic Transmission
1.4L LDD Engine Control Module Manual Transmission
1.4L LDD Transmission Control Module
1.4L LUJ Engine Control Module Automatic Transmission
1.4L LUJ Engine Control Module Manual Transmission
1.4L LUJ Transmission Control Module
(B) 1.4L LUV Engine Control Module Automatic Transmission
(B) 1.4L LUV Engine Control Module Manual Transmission
(B) 1.4L LUV Transmission Control Module
(C) 1.6L LDE Engine Control Module Automatic Transmission
(C) 1.6L LDE Engine Control Module Manual Transmission

(C) 1.6L LDE Transmission Control Module
1.6L LED Engine Control Module Automatic Transmission
1.6L LED Engine Control Module Manual Transmission
1.6L LED Transmission Control Module
(H) 1.8L LUW Engine Control Module Automatic Transmission
(H) 1.8L LUW Engine Control Module Manual Transmission
(H) 1.8L LUW Transmission Control Module
(G) 1.8L LWE Engine Control Module Automatic Transmission
(G) 1.8L LWE Engine Control Module Manual Transmission
(G) 1.8L LWE Transmission Control Module
Chassis Control Module
Fuel Injector Control Module

-Chassis

Electronic Brake Control Module
Power Steering Control Module
Steering Wheel Angle Sensor Module

-Body

Body Control Module Hatchback
Body Control Module Sedan
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Other
Radio (UF7)
Radio (UH7)
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Control Module Air Conditioning Only (C7B)
HVAC Control Module Heater Only (C41)
HVAC Control Module Single Zone (C60)
Front Seat Heating Control Module
Parking Assist Control Module
Frontview Camera Module

- Spark

C,M,D Product Line

-Powertrain
0.8L LBF Engine Control Module
0.8L LBF Fuel Injector Control Module
0.8L LBF Transmission Control Module
1.0L LA2 Engine Control Module
1.0L LA2 Fuel Injector Control Module
1.2L LMU Engine Control Module
1.2L LMU Fuel Injector Control Module
1.2L LMU Transmission Control Module
1.0L L5Q Engine Control Module Automatic

Transmission

- 1.0L L5Q Engine Control Module Manual Transmission
- 1.0L LCP Engine Control Module
- 1.0L LCP Transmission Control Module
- 1.0L LMT Engine Control Module
- 1.0L LMT Transmission Control Module
- 1.2L LL0 Engine Control Module Automatic Transmission
- 1.2L LL0 Engine Control Module Manual Transmission
- 1.2L LL0 Transmission Control Module
- 1.2L LKY Engine Control Module
- (A) 1.4L LV7 Engine Control Module Automatic Transmission
- (A) 1.4L LV7 Engine Control Module Manual Transmission
- Fuel Injector Control Module

-Chassis

- Electronic Brake Control Module
- Multi-Axis Acceleration Sensor Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module

-Body

- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Telematics Communication Interface Control Module
- Keyless Entry Control Module
- Instrument Cluster
- Radio

- Spark EV

C Product Line

- Powertrain
- Engine Control Module
- Hybrid Powertrain Control Module
- Hybrid Powertrain Control Module 2
- Drive Motor Control Module
- Auxiliary Transmission Fluid Pump

-Chassis

- Electronic Brake Control Module
- Parking Brake Control Module
- Power Steering Control Module

-Body

- Body Control Module
- Pedestrian Alert Sound Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster
- Radio
- Telematics Communication Interface Control Module
- HVAC Control Module
- Electric A/C Compressor Control Module

- Coolant Heater Control Module
- Keyless Entry Control Module
- Frontview Camera Module
- Battery Charger Control Module
- DC Charging Control Module
- Battery Energy Control Module

- Spin

J Product Line

- Powertrain
- 1.2L LDC Engine Control Module Automatic Transmission
- 1.2L LDC Engine Control Module Manual Transmission
- 1.3L LDV Engine Control Module Automatic Transmission
- 1.3L LDV Engine Control Module Manual Transmission
- 1.5L L2B Engine Control Module Automatic Transmission
- 1.5L L2B Engine Control Module Manual Transmission
- 1.5L L2B Transmission Control Module
- 1.8L LJ1 Engine Control Module Automatic Transmission
- 1.8L LJ1 Engine Control Module Manual Transmission
- 1.8L LJ1 Transmission Control Module
- 1.8L LMD Engine Control Module Automatic Transmission
- 1.8L LMD Engine Control Module Manual Transmission
- 1.8L LMD Transmission Control Module

-Chassis

- Electronic Brake Control Module
- Steering Wheel Angle Sensor Module

-Body

- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster
- Radio
- Telematics Communication Interface Control Module
- HVAC Control Module Air Conditioning Only (C7B)
- HVAC Control Module Heater Only (C41)
- HVAC Control Module Single Zone (C60)
- Front Seat Heating Control Module
- Parking Assist Control Module

- SS

F Product Line

- Powertrain
- (W) 6.2L LS3 Engine Control Module Automatic Transmission
- (W) 6.2L LS3 Engine Control Module Manual Transmission
- (W) 6.2L LS3 Transmission Control Module
- Fuel Injector Control Module

-Chassis
Electronic Brake Control Module
Parking Brake Control Module
Power Steering Control Module
Steering Wheel Angle Sensor Module
Suspension Control Module

-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Head-Up Display Module
Radio Control
HVAC Control
Trailer Interface Control Module
Radio
Telematics Communication Interface Control Module
HVAC Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

- Volt

R Product Line

-Powertrain
Engine Control Module
Hybrid Powertrain Control Module
Hybrid Powertrain Control Module 2
Drive Motor Control Module 1
Drive Motor Control Module 2

-Chassis
Electronic Brake Control Module
Brake Booster Control Module
Power Steering Control Module

-Body
Body Control Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10

HVAC Control Module
Electric A/C Compressor Control Module
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Battery Energy Control Module
Long Range Radar Sensor Module

- Chevrolet LD Trk/MPV/Incomplete

- Captiva

C,L Product Line

-Powertrain
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(5) 3.0L LFW Engine Control Module
(5) 3.0L LFW Transmission Control Module
2.0L LFS Engine Control Module Automatic Transmission
2.0L LFS Engine Control Module Manual Transmission
2.0L LFS Transmission Control Module
2.0L LNP Engine Control Module Automatic Transmission
2.0L LNP Engine Control Module Manual Transmission
2.0L LNP Transmission Control Module
2.2L LNQ Engine Control Module Automatic Transmission
2.2L LNQ Engine Control Module Manual Transmission
2.2L LNQ Transmission Control Module
2.4L LE9 Engine Control Module Automatic Transmission
2.4L LE9 Engine Control Module Manual Transmission
2.4L LE9 Transmission Control Module
(5) 3.0L LFW Engine Control Module Automatic Transmission
(5) 3.0L LFW Engine Control Module Manual Transmission
(5) 3.0L LFW Transmission Control Module
Chassis Control Module
Rear Differential Clutch Control Module

-Chassis
Electronic Brake Control Module
Parking Brake Control Module
Power Steering Control Module

-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio
Digital Radio Receiver Control Module
Telematics Communication Interface Control Module

HVAC Control Module
 Front Seat Heating Control Module
 Remote Control Door Lock Receiver
 Parking Assist Control Module
 Theft Deterrent Module
 Body Control Module HVAC Module Type Auto
 Body Control Module HVAC Module Type Manual
 Auxiliary Body Control Module
 Headlamp Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Remote Control Keyless Type Standard Range (ATG)
 Remote Control Keyless Type Extended Range Passive Entry (ATH)

**- Cheyenne
 C,K Product Line**

-Powertrain
 (C) 5.3L L83 Engine Control Module
 (C) 5.3L L83 Transmission Control Module
 (J) 6.2L L86 Engine Control Module
 (J) 6.2L L86 Transmission Control Module
 Fuel Injector Control Module
 Transfer Case Version Two Speed Electric Shift (NQF)
 Transfer Case Version Two Speed Manual Shift (NQG)
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis
 Electronic Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Assist Step Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module

**- City Express
 M Product Line**

-Powertrain
 (3) 2.0L L0A Engine Control Module
 (3) 2.0L L0A Transmission Control Module

-Chassis
 Electronic Brake Control Module
 Power Steering Control Module

-Body
 Body Control Module
 Underhood Fuse Block
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Tire Pressure Indicator Module
 Radio

**- Colorado (1GC)
 S,T Product Line**

-Powertrain
 (A) 2.5L LCV Engine Control Module Automatic Transmission
 (A) 2.5L LCV Engine Control Module Manual Transmission
 (A) 2.5L LCV Transmission Control Module
 (1) 2.8L LWN Engine Control Module
 (1) 2.8L LWN Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Transfer Case Control Module

-Chassis
 Electronic Brake Control Module
 Power Steering Control Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Radio Controls
 HVAC Controls
 Trailer Interface Control Module
 Radio
 Amplifier
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Frontview Camera Module

**- Colorado (MMM)
 S,T Product Line**

-Powertrain

(A) 2.5L LCV Engine Control Module Automatic Transmission
 (A) 2.5L LCV Engine Control Module Manual Transmission
 2.5L LKH Engine Control Module Automatic Transmission
 2.5L LKH Engine Control Module Manual Transmission
 (1) 2.8L LWN Engine Control Module Automatic Transmission
 (1) 2.8L LWN Engine Control Module Manual Transmission
 (1) 2.8L LWN Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Transfer Case Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Trailer Interface Control Module
 Radio
 Telematics Communication Interface Control Module
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Parking Assist Control Module

**- Equinox
 L Product Line**

-Powertrain
 (K) 2.4L LEA Engine Control Module
 (K) 2.4L LEA Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Rear Differential Clutch Control Module

-Chassis
 Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body
 Body Control Module Mechanical Liftgate
 Body Control Module Power Liftgate (TB5)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio
 Telematics Communication Interface Control Module

Version 9.7
 Telematics Communication Interface Control Module
 Version 10
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Liftgate Control Module
 Seat Memory Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module

**- Express
 G,H Product Line**

-Powertrain
 (F) 4.8L L20 Engine Control Module
 (F) 4.8L L20 Transmission Control Module
 (G) 6.0L L96 Engine Control Module
 (G) 6.0L L96 Transmission Control Module
 (B) 6.0L LC8 Engine Control Module
 (B) 6.0L LC8 Transmission Control Module
 (L) 6.6L LGH Engine Control Module
 (L) 6.6L LGH Glow Plug Control Module
 (L) 6.6L LGH Transmission Control Module

-Chassis
 Electronic Brake Control Module
 -Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Chime Alarm Control Module
 Base Radio
 Navigation Radio
 Uplevel Radio
 Digital Radio Receiver Control Module
 Telematics Communication Interface Control Module
 Auxiliary Heater Control Module
 Remote Control Door Lock Receiver
 Parking Assist Control Module
 Theft Deterrent Module

**- Max
 C Product Line**

-Powertrain
 1.2L LAQ Engine Control Module
 1.2L LD6 Engine Control Module
 1.5L L3C Engine Control Module

-Chassis
 Electronic Brake Control Module

-Body
 Inflatable Restraint Sensing and Diagnostic Module

- Move

C Product Line
 -Powertrain
 1.2L LAQ Engine Control Module
 1.2L LD6 Engine Control Module
 1.5L L3C Engine Control Module

-Chassis

Electronic Brake Control Module

-Body

Inflatable Restraint Sensing and Diagnostic Module

- N300

C Product Line

-Powertrain

1.2L LAQ Engine Control Module
 1.2L LD6 Engine Control Module
 1.5L L3C Engine Control Module

-Chassis

Electronic Brake Control Module

-Body

Inflatable Restraint Sensing and Diagnostic Module

- Orlando

A,P Product Line

-Powertrain

1.4L LUJ Engine Control Module Automatic Transmission
 1.4L LUJ Engine Control Module Manual Transmission
 1.4L LUJ Transmission Control Module
 1.6L LVL Engine Control Module Automatic Transmission
 1.6L LVL Engine Control Module Manual Transmission
 1.6L LVL Transmission Control Module
 (E) 1.8L 2H0 Engine Control Module Automatic Transmission
 (E) 1.8L 2H0 Engine Control Module Manual Transmission
 (E) 1.8L 2H0 Transmission Control Module
 2.0L LBN Engine Control Module
 2.0L LBN Transmission Control Module
 2.0L LNP Engine Control Module Automatic Transmission
 2.0L LNP Engine Control Module Manual Transmission
 2.0L LNP Transmission Control Module
 (K) 2.4L LEA Engine Control Module Automatic Transmission
 (K) 2.4L LEA Engine Control Module Manual Transmission
 (K) 2.4L LEA Transmission Control Module
 Fuel Injector Control Module

-Chassis

Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio
 Digital Radio Receiver Control Module
 Multimedia Player Interface Module
 Mobile Telephone Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Heater Only (C42)
 HVAC Control Module Manual Single (C67)
 Front Seat Heating Control Module
 Rear Seat Heating Control Module
 Keyless Entry Control Module
 Parking Assist Control Module
 Frontview Camera Module

- S10

S,T Product Line

-Powertrain

2.4L LP8 Engine Control Module
 (A) 2.5L LCV Engine Control Module Automatic Transmission
 (A) 2.5L LCV Engine Control Module Manual Transmission
 (A) 2.5L LCV Transmission Control Module
 (1) 2.8L LWN Engine Control Module Automatic Transmission
 (1) 2.8L LWN Engine Control Module Manual Transmission
 (1) 2.8L LWN Transmission Control Module
 Transfer Case Control Module

-Chassis

Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Trailer Interface Control Module
 Radio
 Telematics Communication Interface Control Module
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Parking Assist Control Module

- Savana

G,H Product Line

-Powertrain

- (F) 4.8L L20 Engine Control Module
- (F) 4.8L L20 Transmission Control Module
- (G) 6.0L L96 Engine Control Module
- (G) 6.0L L96 Transmission Control Module
- (B) 6.0L LC8 Engine Control Module
- (B) 6.0L LC8 Transmission Control Module
- (L) 6.6L LGH Engine Control Module
- (L) 6.6L LGH Glow Plug Control Module
- (L) 6.6L LGH Transmission Control Module

-Chassis

Electronic Brake Control Module

-Body

- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster
- Chime Alarm Control Module
- Digital Radio Receiver Control Module
- Telematics Communication Interface Control Module
- Auxiliary Heater Control Module
- Remote Control Door Lock Receiver
- Parking Assist Control Module
- Theft Deterrent Module

- Silverado

C,K Product Line

-Powertrain

- (P) 4.3L LV1 Engine Control Module
- (H) 4.3L LV3 Engine Control Module
- (H) 4.3L LV3 Transmission Control Module
- (C) 5.3L L83 Engine Control Module
- (C) 5.3L L83 Transmission Control Module 6 Speed
- (C) 5.3L L83 Transmission Control Module 8 Speed
- (R) 5.3L L8B Engine Control Module
- (R) 5.3L L8B Transmission Control Module
- (R) 5.3L L8B Hybrid Powertrain Control Module
- (R) 5.3L L8B Hybrid Powertrain Control Module 2
- (G) 6.0L L96 Engine Control Module
- (G) 6.0L L96 Transmission Control Module
- (B) 6.0L LC8 Engine Control Module
- (B) 6.0L LC8 Fuel Injector Control Module
- (B) 6.0L LC8 Transmission Control Module
- (J) 6.2L L86 Engine Control Module
- (J) 6.2L L86 Transmission Control Module 6 Speed
- (J) 6.2L L86 Transmission Control Module 8 Speed
- (8) 6.6L LML Engine Control Module
- (8) 6.6L LML Glow Plug Control Module
- (8) 6.6L LML Transmission Control Module
- (8) 6.6L LML Power Take-Off Control Module
- Transfer Case Version Two Speed Electric Shift (NQF)

- Transfer Case Version Two Speed Manual Shift (NQG)
- Transfer Case Version Two Speed Switch Activated (NQH)
- Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis

- Electronic Brake Control Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module

-Body

- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster
- Radio Controls
- HVAC Controls
- Radio (IO3)
- Radio (IOB)
- Uplevel Radio (IO4 IO5 IO6)
- Amplifier
- Media Disc Player
- Human Machine Interface Control Module
- Telematics Communication Interface Control Module Version 9.7
- Telematics Communication Interface Control Module Version 10
- HVAC Auto Control Dual Zone (CJ2)
- HVAC Manual Control Heater Only (C42)
- HVAC Manual Control Single Zone (C67)
- Seat Memory Control Module - Driver
- Assist Step Object Detection Control Module
- Parking Assist Control Module
- Frontview Camera Module

- Suburban

C,K Product Line

-Powertrain

- (C) 5.3L L83 Engine Control Module
- (C) 5.3L L83 Transmission Control Module
- (G) 6.0L L96 Engine Control Module
- (G) 6.0L L96 Transmission Control Module
- Transfer Case Version Two Speed Switch Activated (NQH)
- Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis

- Electronic Brake Control Module
- Distance Sensing Cruise Control Module
- Parking Brake Control Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module

Suspension Control Module

-Body
 Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Assist Step Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module

- Tahoe

C,K Product Line

-Powertrain
 (C) 5.3L L83 Engine Control Module
 (C) 5.3L L83 Transmission Control Module
 Transfer Case Version Two Speed Switch Activated (NQH)
 Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis

Electronic Brake Control Module
 Distance Sensing Cruise Control Module
 Parking Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio Controls
 HVAC Controls
 Radio
 Amplifier
 Media Disc Player
 Human Machine Interface Control Module
 Telematics Communication Interface Control Module

HVAC Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Assist Step Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module

- Tavera

B Product Line

-Powertrain
 2.0L LKM Engine Control Module

- Tracker

J Product Line

-Powertrain
 1.4L LUJ Engine Control Module Automatic Transmission
 1.4L LUJ Engine Control Module Manual Transmission
 1.4L LUJ Transmission Control Module
 1.6L LDE Engine Control Module Automatic Transmission
 1.6L LDE Engine Control Module Manual Transmission
 1.8L 2HO Engine Auto Transmission 2WD Transfer
 1.8L 2HO Engine Auto Transmission AWD Transfer
 1.8L 2HO Engine Manual Transmission 2WD Transfer
 1.8L 2HO Engine Manual Transmission AWD Transfer
 (E) 1.8L 2HO Transmission Control Module
 (W) 1.8L LFH Engine Control Module Automatic Transmission
 (W) 1.8L LFH Engine Control Module Manual Transmission
 (W) 1.8L LFH Transmission Control Module
 Fuel Injector Control Module

-Chassis

Electronic Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Trailer Interface Control Module
 Radio
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Control Module Heater Only (C41)
 HVAC Control Module Single Zone (C60)

Front Seat Heating Control Module
 Parking Assist Control Module
 Frontview Camera Module

- Trailblazer

S,T Product Line

-Powertrain
 2.5L LKH Engine Control Module Automatic Transmission
 2.5L LKH Engine Control Module Manual Transmission
 (1) 2.8L LWN Engine Control Module Automatic Transmission
 (1) 2.8L LWN Engine Control Module Manual Transmission
 (1) 2.8L LWN Transmission Control Module
 (3) 3.6L LFX Engine Control Module
 (3) 3.6L LFX Transmission Control Module
 Transfer Case Control Module

-Chassis

Electronic Brake Control Module
 Multi-Axis Acceleration Sensor Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Trailer Interface Control Module
 Radio
 Telematics Communication Interface Control Module
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 Parking Assist Control Module

- Traverse

R,V Product Line

-Powertrain
 (D) 3.6L LLT Engine Control Module
 (D) 3.6L LLT Transmission Control Module
 Rear Differential Clutch Control Module

-Chassis

Electronic Brake Control Module

-Body

Body Control Module Mechanical Liftgate
 Body Control Module Power Liftgate (TB5)
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio
 Rear Audio Control Module
 Digital Radio Receiver Control Module
 Personal Audio Link Control Module

Telematics Communication Interface Control Module
 HVAC Auto Control Dual Zone (CJ2)
 HVAC Manual Control Single Zone (C67)
 Driver Door Switch Panel Control Module
 Passenger Door Switch Panel Control Module
 Liftgate Control Module
 Seat Memory Control Module
 Front Seat Heating Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Remote Control Door Lock Receiver
 Parking Assist Control Module
 Frontview Camera Module
 Theft Deterrent Module

- Trax

A,J Product Line

-Powertrain
 (M) 1.4L LE2 Engine Control Module Automatic Transmission
 (M) 1.4L LE2 Engine Control Module Manual Transmission
 (M) 1.4L LE2 Transmission Control Module
 1.4L LFF Engine Control Module Automatic Transmission
 1.4L LFF Engine Control Module Manual Transmission
 1.4L LUJ Engine Control Module Automatic Transmission
 1.4L LUJ Engine Control Module Manual Transmission
 1.4L LUJ Transmission Control Module
 (B) 1.4L LUV Engine Control Module Automatic Transmission
 (B) 1.4L LUV Engine Control Module Manual Transmission
 (B) 1.4L LUV Transmission Control Module
 1.6L LDE Engine Control Module Automatic Transmission
 1.6L LDE Engine Control Module Manual Transmission
 1.6L LVL Engine Control Module Automatic Transmission
 1.6L LVL Engine Control Module Manual Transmission
 1.6L LVL Transmission Control Module
 1.8L 2H0 Engine Control Module Automatic Transmission
 1.8L 2H0 Engine Control Module Manual Transmission
 (E) 1.8L 2H0 Transmission Control Module
 Fuel Injector Control Module
 Chassis Control Module

-Chassis

Electronic Brake Control Module
 Power Steering Control Module
 Steering Wheel Angle Sensor Module

-Body

Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Trailer Interface Control Module
Radio
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Heater Only (C41)
HVAC Control Module Single Zone (C60)
Seat Memory Control Module
Front Seat Heating Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

MAHINDRA

Bug Fixed

MAXIMO / PASSENGER-CARRIER: India Feedback

EMS (ENGINE MANAGEMENT SYSTEM)

- COMM. Improved