Subject: Jan. 2017 Regular Update Details

TOYOTA/LEXUS

TCCS (Engine/AT) System Added (For AVANZA2016)
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

EPS System Added (For AVANZA2016)
- Basic Function
  Data analysis

Immobilizer System (For AVANZA2016)
- Basic Function
  DTC analysis enhanced
  Data analysis enhanced
  Actuation Test added
- Special Function added
  Registration of new Key

Combination meter System Added (For AVANZA2016)
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Special Function
  Initializing Meter Usage
  Setting Change of Set Belt Reminder

Combination Switch System Added (For AVANZA2016)
- Basic Function
  Data analysis
  ECU Information Display

Body System Added (For AVANZA2016)
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Special Function
  Body ECU Reset

Rear Right Door System New Type Added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

Rear Left Door System New Type Added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

Hybrid Vehicle Battery System Added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special Function
  Check Mode
  Battery Status Info Update
  High Voltage Fuse Accumulated Load History Reset
  Temporary Vehicle Start Up
  Feedback: Toyota Prius 2016, Japan

ITS Connect System Added
- Basic Function
  DTC analysis
  Data analysis
- Special Function
  Navigation System Type Learning

Head Up Display System Added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

4WD(4 Wheel Drive) System New Type Added
- Basic Function
  DTC analysis
  Data analysis

4WD(4 Wheel Drive) System
- Basic Function enhanced
  Data analysis

Remote Engine Starter System
- Communication stabilized

Tilt And Telescopic System
- Basic Function added
  Data analysis
  Actuation Test

AFS(Adaptive Front-Lighting System)
- Basic Function added
  Data analysis
  Actuation Test
- Special Function improved
  ECU Information Sync Bug Fixed

Navigation System
- Basic Function
DTC analysis enhanced
Data analysis added

Clearance Sonar
- Basic Function enhanced
Data analysis

Driver Door(Mirror) System
- Basic Function enhanced
Data analysis
Actuation Test

Occupant Detection System
- Communication stabilized

Transmission (ECT/SMT/MMT) System
(For AVANZA2015)
- Basic Function added
Data analysis
Actuation Test
- Special Function added
Reset Memory

PM1/PM2 gateway System
- Special Function improved
Initialization Bug Fixed

TCCS(Engine/AT) System
- Basic Function enhanced
Freeze Frame Data
- Special Function
Injector Compensation (Bosch) added
CVT Oil Pressure Calibration improved
DPF Deterioration Record Clear added
AF Sensor Compensation Reset added

PM1/PM2 gateway System
- Special Function improved
Initialization Bug Fixed

Air Conditioner System
- Basic Function enhanced
Data analysis

Entry And Start(Smart Key) System
- Special Function added
Key Code Registration(NEW)
ECU Communication ID Registration

Tire Pressure Warning System
- ID Registration improved

Pre-crash 2 System
- Special Function added
Control Mode

Front Beam Axis Adjustment
Front Beam Axis Misalignment Reading
Front Beam Axis Offset Reading

ABS (Antilock Braking System) System
- Air Bleeding(International) Improved

Lane Departure Alert System
- Recognition Camera Axis Adjust Bug Fixed

Transmission (ECT/SMT/MMT) System
- Special Function added
Parts Exchange (Manual Procedure)

STOP And GO system
- Special Function added
CVT Hydraulic Pump Air breed
Air conditioner information initialization
G sensor 0-point correction
G sensor 0-point correction initialization

NISSAN/INFINITI

New Type Added
AIRBAG
- Basic Function
Data analysis
Corresponded Vehicle : Murano

4WD
- Basic Function
Data analysis
- Special Function
RPS Offset Learning Value Clear
Corresponded Vehicle : Murano, NP300 NAVARA

Auto Drive Position
- Basic Function
DTC analysis
Data Analysis
Actuation Test
ECU Information Display
- Special Function
Exit Seat Slide Setting
Exit Tilt Setting
Seat Slide Volume Set
Corresponded Vehicle : Murano

AVM
- Basic Function
DTC analysis
Data Analysis
ECU Information Display
- Special Function
  Cause Of PSR Cancel
  Calibrating Camera Image (Front Camera)
  Calibrating Camera Image (Pass-Side Camera)
  Calibrating Camera Image (DR-Side Camera)
  Calibrating Camera Image (Rear Camera)
  Select Language of Warning Message
  Predictive Course Line Display
  Steering Angle Sensor Adjustment
  Cause of Entry Cancel
Corresponded Vehicle : Murano

Lane Camera
- Special Function
  Auto Aiming
  Exit Tilt Setting
  Seat Slide Volume Set
Corresponded Vehicle : Skyline HV

**Function Improved**

**ENGINE**
- Special Function
  Target Idle RPM Adjust

**ABS**
- Basic Function
  DTC analysis
  Actuation Test
- Special Function
  Deceleration G Sensor Calibration
Corresponded Vehicle : Sentra

**Bug Fixed**

**ENGINE**
- Basic Function
  Data analysis
Corresponded Vehicle : Skyline HV, Murano

**AT/CVT**
- Basic Function
  DTC analysis
  Data analysis
Corresponded Vehicle : Altima

**BCM**
- Special Function
  Door Lock Vehicle Speed Adjustment
Corresponded Vehicle : Serena

Air Pressure Monitor Function improved
- Basic Function
  DTC analysis
  Data analysis

Feedback
Multi AV/HVAC : DTC logic fixed
Meter : DTC code added

**HONDA/ACURA**

**New System Added**
FCW/LDW/High Beam Support/Traffic Sign Recognition System
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Dynamic Camera Aiming

EDLC (Electric Double Layer Capacitor) : in response to
feedback from Japan
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  EDLC Module Discharge and Charge Test
  EDLC Module usage History Clear

Electric Parking Brake : in response to feedback from Japan
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

Keyless Access : in response to feedback from Japan
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Self Check

**New Type Added**

One Push Start PCU
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

One Push Start Keyless Access Control Unit
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

POWER SLIDING DOOR : in response to

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feedback from Japan

- **Basic Function**
  - DTC analysis
  - Data 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**
- in response to feedback from Malaysia
  - **Basic Function**
    - DTC analysis
    - Data analysis
  - **Advanced Function**
    - HVAC Climate Control Unit Self Test

Parking Sensor: in response to feedback from Malaysia

- **Basic Function**
  - DTC analysis
  - Data analysis

**POWER WINDOW**
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test

**POWER Tail Gate**
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test

**HF LINK / TEL**
- **Basic Function**
  - DTC analysis
  - **Advanced Function**
    - Pass code Clear

**Function Added**
- **TPMS**
  - **Basic Function**
    - Data analysis

**SRS**
- **Advanced Function**
  - Failure Control Unit Check

**Function Improved**
- **Engine**
  - **Basic Function**
    - DTC analysis extended
    - Data analysis extended

- **IMA**
  - **Basic Function**
    - DTC analysis extended

**Door locks**
- **Basic Function**
  - DTC analysis extended

- **Keyless Transmitter**
  - **Basic Function**
    - DTC analysis extended

**Bug Fixed**
- **Engine**
  - **Advanced Function**
    - Crank Pattern Clear

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IACV Test
VTC Test

MITSUBISHI

OUTLANDER (2015-) (Feedback from Australia)
IMMOBILIZER
- New ID added

DELICA D:5 (Feedback from Japan)
ETACS
Electric slide door L
Electric slide door R
- Japan version ID added

MIRAGE (Feedback from Malaysia)
ABS/ASC/ASTC/WSS
- New ID added

SUZUKI/MARUTI

New Type Added
Celerio 2015 : in response to feedback from Indonesia
EPI
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info

ABS/ESP
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Hydraulic Control Test

AT
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  CVT G Sensor Calibration
  Learning Value Initialization

Ciaz 2015 : in response to feedback from Indonesia
EPI
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info

MAZDA

SBS/MRCC(Smart Brake Support/Mazda Radar Cruise Control) Special Function Added
- Reader Aiming
- System Initialize

[Applied model]
CX-3 1.5L SS
CX-3 2.0L PE

CX-5 2.0L PE
CX-5 2.2L Sh
CX-5 2.5L PY

DEMIO/VERISA/MAZDA2 1.5L
AXELA/MAZDA3 2.0L PE
AXELA/MAZDA3 2.5L PY
AXELA/MAZDA3 2.2L SH

ATENZA/MAZDA6 2.0L PE
ATENZA/MAZDA6 2.5L PY
ATENZA/MAZDA6 2.2L SH

AXELA/MAZDA3 2.0L PE(Hybrid) Vehicle Added
- PCM(Powertrain Control Module)
- AFS/ALM(Adaptive Front Righting System/Auto Leveling Module)
- AM(Amplifier Module)
- ECRB(Electronically Controlled Regenerative Cooperative Brake)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic-Controlled Power Steering)
- IC(Instrument Cluster)
- HV-ECU(Hybrid Vehicle ECU)
- PLK(Parking Lock ECU)
- RCM(Restraint Control Module)
- FSC(Forward Sensing Camera)
- SSU(Smart Start Unit)
- F_BCM(Front Body Control Module)
- R_BCM(Rear Body Control Module)
- SCBS(Smart City Brake Support)
- CMU(Connectivity Master Unit)
- RVM(Rear Vehicle Monitoring)
Ertiga 2016: in response to feedback from Indonesia

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

AT
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  AT Learned Initialize

EPS
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

SWIFT 2013: in response to feedback from Indonesia

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

Omni 2014: in response to feedback from India

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

Ertiga 2014: in response to feedback from India

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

Baleno: in response to feedback from Poland

METER
- Basic Function

AT/CVT: in response to feedback from Pakistan

EPI: in response to feedback from Japan

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

Function Improved

DTC List extended: in response to feedback from
Japan

EPI: in response to feedback from Indonesia
- Basic Function
  DTC analysis extended
  Data analysis extended
  Actuation test extended

BCM: in response to feedback from Indonesia
- Advanced Function
  Turn Signal Light added

Keyless Start: in response to feedback from Indonesia
- Advanced Function
  Shock Sensor
  Answer-Back (Siren)
  Keyless Start System
  Remote Controller Battery Warning
  Remote Controller Area Warning
  Shock Sensor Pre-warn Sensitivity
  Shock Sensor Full Blast Sensitivity

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- Advanced Function  
  Dead Lock Control Test added

SRS : in response to feedback from Greece

- Basic Function  
  Data analysis extended

**Bug Fixed**

EPI : in response to feedback from Greece  
- Basic Function  
  DTC analysis  
- Advanced Function  
  Initialize EGR valve data  
  Initialize inlet throttle valve data

IMMO : in response to feedback from India & Iran

- COMM. Improved

ABS : in response to feedback from Japan  
- Erase fixed

AT  
- Advanced Function  
  AT Learning Value Initialization deleted

**DAIHATSU**

Meter System  
- Basic Function enhanced  
  Actuation Test  
- Special Function added  
  Initializing Meter Usage  
  Setting Change Of Set Belt Reminder added

Body System  
- Basic Function enhanced  
  Data analysis

Combi Switch System  
- Basic Function enhanced  
  Data analysis

EFI System  
- Basic Function enhanced  
  Data analysis  
  Actuation Test

ABS System  
- Basic Function enhanced  
  Data analysis  
  Actuation Test

CVT System  
- Basic Function enhanced  
  Data analysis  
  Actuation Test

**SUBARU**

Advanced Functions Added

Eye sight Type 1

- Support function  
  Camera all adjustment mode(Replacement/removal)  
  Camera information confirmation  
  Optical axis adjustment (Auto)  
  Optical axis adjustment (Manual)  
  Coarse adjustment  
  Accuracy rate inspection  
  Distance correction  
  Clear adjustment value

Eye sight Type 2

- Support function  
  Camera all adjustment mode(Replacement/removal)  
  Optical axis adjustment (Auto)  
  Coarse adjustment  
  Accuracy rate inspection  
  Distance correction  
  Color inspection  
  Clear adjustment value

Bug fixed

Eye sight : Description edited  
Airbag : ECU INFO display error fixed  
TPM : DTC Erase communication stabilized  
Meter : DTC Analysis communication stabilized

**ISUZU**

New system added

RZ4E-TC(1.9 DDI)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information Display

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- Support function
  Injector ID Code Read
  Injector programming
  Supply Pump Initialization

**6WG1**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  DPD normal regeneration control
  DPD slow regeneration control
  DPD status resetting
  DPD differential pressure check
  Injector ID Code Read
  Injector programming
  Supply Pump Initialization

**6HH1**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

**6WG1 (E-Governor)**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Q-Correction Data Read/Write (ECU change)
  Accelerator Learn Data (Forced Programming)
  Accelerator Learn Data (Programming)

**8PE1**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

**10PE1**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

**12PE1**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

- Support function
  How to reset after changing a timing belt

**Engine (ISS)**
- Support function
  ISS Starter Count Clear

**New ID added**
ABS : ID added

**Bug fixed**
EURO6 system stabilized

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Advanced Function
  C3I 4 Injector Corrections
  Engine Variant Coding
  Chassis Variant Coding

ECM – CDPF (C2I)
Basic Function
  Data analysis
Advanced Function
  DPF Reset
  Pressure Sensor Reset
  DPF Regeneration

ECM – CDPF (C3I)
Basic Function
  Data analysis
Advanced Function
  DPF Reset
  Pressure Sensor Reset
  DPF Regeneration
  Excessive Reset

ABS – ABS/ESP(MANDO)
Basic Function
  DTC analysis
  Data analysis
  ECU Information Display
Advanced Function
  Coding Erase
  Longitudinal acceleration sensor
  Air Bleeding

REXTON W
- New System added

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

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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 – MB5AT
Basic Function
DTC analysis
Data analysis
System Identification
Advanced Function
Lock-Up Re-Operation and Release
TCU adaption Reset

TCM – MB7AT
Basic Function
DTC analysis
Data analysis
System Identification
Advanced Function
Lock-Up Re-Operation and Release
TCU adaption Reset

ABS – ABS/ESP(MANDO)
Basic Function
DTC analysis
Data analysis
ECU Information Display
Advanced Function
Coding Erase
Longitudinal acceleration sensor
Air Bleeding

AIRBAG – SRE-SMART
Basic Function
DTC analysis
System Identification

GCU
Basic Function
System Identification
Advanced Function
Glowplug Learning

- New Function added
TPMS

Basic Function
Data analysis
System Identification
Advanced Function
TPMS Coding

RODIUS/STAVIC/TURISMO

- New System added

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

ECM – DSL 2.0(C3I)
Basic Function
DTC analysis
Data analysis
Actuation test
System Identification
Advanced Function
C3I 4 Injector Corrections
Engine Variant Coding
Chassis Variant Coding

TCM – MB5AT
Basic Function
DTC analysis
Data analysis
System Identification
Advanced Function
Lock-Up Re-Operation and Release
TCU adaption Reset

TCM – MB7AT
Basic Function
DTC analysis
Data analysis
System Identification
Advanced Function
Lock-Up Re-Operation and Release
TCU adaption Reset

AIRBAG – Continental
Basic Function
DTC analysis
Data Analysis
System Identification

- New Function added

TCM – MB7AT
Basic Function
Data analysis
System Identification
TPMS

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Basic Function
  Data analysis
  System Identification
Advanced Function
  TPMS Coding

GCU
Basic Function
  System Identification
Advanced Function
  Glowplug Learning

ACTYON/KORANDO SPORT

- New System added

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 – AISIN 6 A/T
  Basic Function
  DTC analysis
  Data analysis
  System Identification
Advanced Function
  N’ Position Learn

TCU RESET

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)

AIRBAG – SRE-NCS
  Basic Function
  DTC analysis

GCU
Basic Function
  System Identification
Advanced Function
  Glowplug Learning

- New Function added

TPMS
  Basic Function
  Data analysis
  System Identification
Advanced Function
  TPMS Coding

TIVOLI

- New Function added

TCM – AISIN 6 A/T
  Basic Function
  DTC analysis
  Data analysis
  System Identification
Advanced Function
  N’ Position Learn
  TCU RESET

TPMS
  Basic Function
  Data analysis
  System Identification
Advanced Function
  TPMS Coding

EPS
  Basic Function
  DTC analysis
  Data analysis
  System Identification
Advanced Function

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Steering Reset
AIRBAG – Continental
  Basic Function
  Data Analysis
  System Identification
E-Coupling
  Basic Function
  DTC analysis
  Data analysis
  System Identification
GCU
  Basic Function
  System Identification

**MERCEDES BENZ**

**New function added**

ABS/ESP Electronic stability program
  - Basic function
    Data Analysis
    Actuation Test
Headlamp-R Headlamp control unit
  - Basic function
    Actuation Test
IC Instrument cluster
  - Support function
    Days since last oil change
    Distance driven since last oil change
    Mode Change
    National version factor
    Oil minimum warning
    Warning threshold in days
MFK Multifunction camera
  - Support function
    Camera calibration
PSD/MSC Sliding roof control
  - Basic function
    Actuation Test

**New system added**

AAC Automatic air conditioning
  - Basic function
    DTC Analysis

DTC Erase Memory
ECU Information Display

AAC-FR Operating unit
  - Basic function
    DTC Analysis
    DTC Erase Memory
    ECU Information Display

AB Airbag
  - 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

AHE Trailer recognition
  - Basic function
    DTC Analysis
    DTC Erase Memory
    ECU Information Display

AMG Performance Media
  - Basic function
    DTC Analysis
    DTC Erase Memory
    ECU Information Display

AMLAB-L Actuation module / LED exterior lighting / left front
  - Basic function
    DTC Analysis
    DTC Erase Memory
    ECU Information Display

AMLAB-R Actuation module / LED exterior lighting / right front
  - Basic function
    DTC Analysis
    DTC Erase Memory
    ECU Information Display

AS Alarm siren
  - Basic function
    DTC Analysis
    DTC Erase Memory
    ECU Information Display
<table>
<thead>
<tr>
<th>System/Module</th>
<th>Function</th>
<th>DTC Analysis</th>
<th>DTC Erase Memory</th>
<th>Data Analysis</th>
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<th>ECU Information Display</th>
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<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td>Data Analysis</td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>AT A TA [EDW]/tow-away/interior protection</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>AUDIO/COMAND</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
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<td>ECU Information Display</td>
</tr>
<tr>
<td>BNS/BMS Battery sensor</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
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<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Compressed Natural Gas Control Module</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>DCM-FL Door control module front left</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>DCM-FR Door control module front right</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>DCM-RL Door control module rear left</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>DCM-RR Door control module rear right</td>
<td>Basic function</td>
<td>DTC Analysis</td>
<td>DTC Erase Memory</td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>DSP/PPAMKS Pneumatic pump for seat</td>
<td>Basic function</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ECU Information Display</td>
</tr>
</tbody>
</table>

**Contact CAS for new sales and subscription renewals @ 1-877-263-4897 - Online @ www.OEMTools.com**
FWGW Chassis gateway
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

HB Heater booster
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display
- Support function
  Reset mistakenly remainder reset
  Service remainder reset
  Service remainder reset (Manual)

IC Instrument cluster
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display
- Support function
  Reset mistakenly remainder reset
  Service remainder reset
  Service remainder reset (Manual)

IRS-VL Left side intelligent radar sensor system
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

IRS-VR Right side intelligent radar sensor system
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

ISP Interior rearview mirror
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

KAB Camera cover
- 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

LCP/HBF Lower/Rear control panel
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

LCP-R Lower control panel Right
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

ME/CDI/CNG Engine control unit
- Basic function
  DTC Analysis
  DTC Erase Memory
  Data Analysis
  Actuation Test
  ECU Information Display

MFK Multifunction camera
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

MFL Steering wheel shift buttons
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

Multifunction control unit
- 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

NBR-RR/IRS-HRA Right rear range radar
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

OCP Overhead control panel
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display
<table>
<thead>
<tr>
<th>Component</th>
<th>Basic Function</th>
<th>DTC Analysis</th>
<th>DTC Erase Memory</th>
<th>ECU Information Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSD/MSC Sliding roof control</td>
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<tr>
<td>PTS Parktronic system</td>
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<tr>
<td>RD Radio</td>
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<tr>
<td>RevETR-LF Left front reversable emergency tensioning retractor</td>
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<tr>
<td>RevETR-RF Right front reversable emergency tensioning retractor</td>
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<tr>
<td>RVC/VDS Convertible roof control</td>
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<tr>
<td>SAM-F/SAM-D Signal acquisition and actuation module front/driver side</td>
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<tr>
<td>SAM-R/BSN Rear signal acquisition and actuation module/Battery sensor</td>
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<tr>
<td>SCM [MRM] Steering column module</td>
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<tr>
<td>SG-AWF Collision prevention assist</td>
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<tr>
<td>SG-EM Power electronics</td>
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<tr>
<td>SG-MSND Engine sound</td>
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<tr>
<td>Sound generator for exhaust system</td>
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<tr>
<td>TPM Tire pressure monitor</td>
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<tr>
<td>TSTH/STH Stationary heater with remote control</td>
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<tr>
<td>UCP Upper control panel</td>
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<tr>
<td>VG Transfer case</td>
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<tr>
<td>WSS Weight sensing system</td>
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</tbody>
</table>

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- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

New chassis added
Transporter > Sprinter > 907
Transporter > V-CLASS > 447

Bug fixed
AAC - Automatic air conditioning
AB - Airbag
ABS/ESP - Electronic stability program
BAS - Brake assist
Compressed Natural Gas Control Module
DCM-FL - Door control module front left
DCM-FR - Door control module front right
DS-RF/AMKS-RF - Dynamic/Active seat
DTR - Distronic
EFB - Electric parking brake
ESA Driver - Electric seat adjustment Driver
ESA Front passenger - Electric seat adjustment Front passenger
ETC - Electronic transmission control
FSCU/FSCU-L - Control unit Fuel pump
Headlamp/Headlamp-L - Headlamp control unit
Headlamp-R - Headlamp control unit
IC - Instrument cluster
ISM - Intelligent servo module
ME/CDI/CNG - Engine control unit
ME1LI
ME1RE
MFK - Multifunction camera
Natural gas control unit
NSA - Night View Assist
OCP - Overhead control panel
PSD/MSC - Sliding roof control
PSE - Pneumatic system equipment
PTCU - Common powertrain controller
PTS - Parktronic system
RevETR-LF - Left front reversible emergency tensioning retractor
RevETR-RF - Right front reversible emergency tensioning retractor
SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
SBC - Sensotronic Brake Control
SCR - Selective catalytic reduction
SG-EM - Power electronics
TPM - Tire pressure monitor
ZAN - Audio/COMAND display

1 Series – F20 (2011 - present)
RAD (Radio) added
- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information

3 Series – F30 / F31 / F34 / F35 (2012 - present)
RDC (Tire Pressure Monitor) added
- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information

HKL (Automatic luggage compartment lid actuation) added
- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information

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

CBX-ECALL (Combox emergency call) added
- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information

CBX-MEDIA (Combox Multimedia) added
- Basic Function
- DTC analysis
- Data analysis
- Actuation test
- ECU Information

4 Series – F32 / F33 / F36 (2013 - present)
GHAS (Regulated differential lock) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

FD (Rear-compartment display) 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

FD2 (Rear-compartment display 2) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

LHML (LED main light module - left) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

DVDC (DVD changer) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

LHMR (LED main light module - right) 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

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

FLA (High-beam assistant) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

GHAS (Regulated differential lock) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

NVE (Night Vision Electronics) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

AL (Active steering) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

VSW (Video switch) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

EDC (Vertical dynamics management) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information


HSR (Rear-axle slip-angle control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

EDC (Electronic Damper Control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
ECU Information

AMPT (Amplifier) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

CIC (Car Information Computer) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

CIC-GW (Gateway) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

6 Series – E63 / E64 (2004 - 2010)
GWS (Gear selector switch) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

ACSM-MRS (Crash safety module) added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

CA (Comfort Access) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

FLA (High Beam Assist) added
- Basic Function
  DTC analysis
  Actuation test
  ECU Information

FLA (High Beam Assist) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

KHI (Headphones interface) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

NAV (Navigation system) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

NVE (Night Vision Electronics) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

NVK (Night Vision camera) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

X3 - F25 (2010 - present)

ACC (Active cruise control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

SHD (Sliding/tilting sunroof) added
- Basic Function
  DTC analysis
  Data analysis

For more information, please email sales@e-zds.com, or call +82-70-7733-7811 or 7775
<table>
<thead>
<tr>
<th>Model</th>
<th>Features Added</th>
<th>Basic Function</th>
<th>DTC analysis</th>
<th>Data analysis</th>
<th>Actuation test</th>
<th>ECU Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMPT (Top Hi-Fi amplifier)</td>
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<tr>
<td>- Basic Function</td>
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<tr>
<td>CBX-ECALL (Combox emergency call)</td>
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<td>- Basic Function</td>
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<tr>
<td>STML (Headlight driver module - left)</td>
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<tr>
<td>- Basic Function</td>
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<tr>
<td>STMR (Headlight driver module - right)</td>
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<td>- Basic Function</td>
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<tr>
<td>LHML (LED main light module - left)</td>
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<tr>
<td>- Basic Function</td>
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<tr>
<td>LHMR (LED main light module - right)</td>
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<td>- Basic Function</td>
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<tr>
<td>SWW (Lane change warning)</td>
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<td>- Basic Function</td>
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<tr>
<td>X5 - E70 (2007 - 2012)</td>
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<tr>
<td>CBX-ECALL (Combox emergency call)</td>
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<td>- Basic Function</td>
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<tr>
<td>FD (Rear-compartment display)</td>
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<td>- Basic Function</td>
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<tr>
<td>KHI (Headphones interface)</td>
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<td>- Basic Function</td>
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<tr>
<td>RSE (Rear seat entertainment system)</td>
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<td>- Basic Function</td>
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<tr>
<td>Z4 - E85 / E86 (2003 - 2008)</td>
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<tr>
<td>CID (Central Information Display)</td>
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<td>- Basic Function</td>
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<tr>
<td>NAV (Navigation system)</td>
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<td>- Basic Function</td>
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<tr>
<td>PDC (Park Distance Control)</td>
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<td>- Basic Function</td>
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<tr>
<td>TCU (Telematics control unit)</td>
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<tr>
<td>VM-GT (Video module - graphics section)</td>
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</tbody>
</table>
ECU Information

**3GT – F34 (2013 ~ present) added**
- DME (Digital Engine Electronics)
- EGS (Electronic transmission management)
- EKPS (Electronic fuel-pump control)
- GWS (Gear selector switch)
- DSC (Dynamic stability control)
- EPS (Electromechanical power steering)
- ICM (Integrated chassis management)
- RDC (Tire pressure control)
- ACSM (Crash Safety Module)
- CBX-MEDIA (Combox Multimedia)
- HU-H (Headunit High)
- CON (Controller)
- FEM (Front electronic module)
- 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)
- REM (Rear electronic module)
- REMALI (Reversible electromotive automatic reel, left)
- REMARE (Reversible electromotive automatic reel, right)
- SMFA (Seat module, driver)
- TBX (Touchbox)
- TCB (Telematics Communication Box)
- TRSVC (ALL round-view camera)
- ZGM (Central Gateway Module)

**M4 – F82 / F83 (2014 ~ present) added**
- DME (Digital Engine Electronics)
- EGS (Electronic transmission management)
- EKPS (Electronic fuel-pump control)
- GHAS (Regulated differential lock)
- GWS (Gear selector switch)
- DSC (Dynamic stability control)
- EPS (Electromechanical power steering)
- ICM (Integrated Chassis Management)
- ACSM (Crash Safety Module)
- AMPT (Top Hi-Fi amplifier)
- ASD (Active Sound Design)
- HU-H
- CON (Controller)
- CTM (Convertible-top module)
- FEM (Front electronic module)
- FZD (Roof function centre)
- IHKA (Integrated automatic heating / air conditioning system)
- KAFAS (Camera-based driver-assistance systems)
- KOMBI (Instrument cluster)
- REM (Rear electronic module)
- REMALI (Reversible electromotive automatic reel, left)
- REMARE (Reversible electromotive automatic reel, right)
- SINE (Anti-theft alarm system)
- SMFA (Seat module, driver)
- SMBF (Seat module, passenger)
- STML (Headlight driver module, left)
- STMR (Headlight driver module, right)
- LHML (LED main light module, left)
- LHMR (LED main light module, right)
- SWW (Lane change warning)
- TBX (Touchbox)
- TCB (Telematics Communication Box)
- TRSVC (ALL round-view camera)
- ZGM (Central Gateway Module)

**M5 – F10 (2011 ~ present) added**
- CAS (Car Access System)
- DME (Digital Engine Electronics)
- DME2 (Digital Engine Electronics)
- EGS (Electronic transmission management)
- EKPS (Electronic fuel-pump control)
- GHAS (Regulated differential lock)
- GWS (Gear selector switch)
- SCR (Selective Catalytic Reduction)
SVT (Servotropic)
VTG (Transfer box)
AL (Active steering)
DSC (Dynamic stability control)
EDC (Vertical dynamics management)
EHC (Electronic Ride-Height Control)
EMF (Parking brake)
EPS (Electromechanical power steering)
HSR (Rear-axle slip-angle control)
ICM (Integrated Chassis Management)
RDC (Tyre Pressure Monitor)
ACSM (Crash Safety Module)
AHM (Trailer module)
AMPT (Top Hi-Fi amplifier)
ASD (Active Sound Design)
CBX-ECALL (Combox emergency call)
CBX-MEDIA (Combox Multimedia)
HU-H
CID (Central Information Display)
FD (Rear-compartment display)
FD2 (Rear-compartment display 2)
CON (Controller)
DVDC (DVD changer)
FKA (Rear-cabin automatic A/C)
FLA (High-beam assistant)
FRM (Footwell module)
FZD (Roof function centre)
HKL (Rear-lid lift)
HUD (Head-Up Display)
IHKA (Integrated automatic heating / air conditioning system)
JBE (Junction-box electronics)
KAFAS (Camera-based driver-assistance systems)
KOMBi (Instrument cluster)
NVE (Night Vision Electronics)
PDC (Park Distance Control)
REMALi (Reversible electromotive automatic reel, left)
REMARE (Reversible electromotive automatic reel, right)
RSE (Rear seat entertainment system)
SMFA (Seat module, driver)
SMBF (Seat module, passenger)
STML (Headlight driver module, left)
STMR (Headlight driver module, right)
LHML (LED main light module, left)
LHMR (LED main light module, right)
SWW (Lane change warning)
SZL (Switch center, steering column)
TBX (Touchbox)
TCB (Telematic Communication Box)
TRSVc (ALL round-view camera)
VM (Video module)
VSW (Video switch)
ZGM (Central Gateway Module)

**M6 – F06 / F12 / F13 (2012 ~ present) added**
CAS (Car Access System)
DME (Digital Engine Electronics)
DME2 (Digital Engine Electronics)
EGS (Electronic transmission management)
EKPS (Electronic fuel-pump control)
GWS (Gear selector switch)
AL (Active steering)
DSC (Dynamic stability control)
EDCSVL (Damper satellite, front left)
EDCSVR (Damper satellite, front right)
EDCSHL (Damper satellite, rear left)
EDCSHR (Damper satellite, rear right)
EMF (Parking brake)
EPS (Electromechanical power steering)
HSR (Rear-axle slip-angle control)
ICM (Integrated Chassis Management)
VDM (Vertical Dynamics Management)
ACSM (Crash Safety Module)
AMPT (Top Hi-Fi amplifier)
CBX-MEDIA (Combox Multimedia)
HU-H
CID (Central Information Display)
CON (Controller)
CVM (Convertible-top module)
FKA (Rear-cabin automatic A/C)
FRM (Footwell module)
FZD (Roof function centre)
ZGM (Central Gateway Module)

**X4 – F26 (2014 ~ present) added**
CAS (Car Access System)
DME (Digital Engine Electronics)
EGS (Electronic transmission management)
EKPS (Electronic fuel-pump control)
GWS (Gear selector switch)
VTG (Transfer box)
ACC (Active cruise control)
DSC (Dynamic stability control)
G-scan & G-scan2 Distributor Bulletin
For GIT’s authorized aftermarket distributors
January 03, 2017

EDC (Vertical dynamics management)
EMF (Parking brake)
EPS (Electromechanical power steering)
ICM (Integrated Chassis Management)
RDC (Tyre Pressure Monitor)
ACSM (Crash Safety Module)
AMPT (Top Hi-Fi amplifier)
CBX-ECALL (Combox emergency call)
CBX-MEDIA (Combox Multimedia)
HU-H
CID (Central Information Display)
CON (Controller)
FRM (Footwell module)
FZD (Roof function centre)
HKL (Rear-lid lift)
HUD (Head-Up Display)
IHKA (Integrated automatic heating / air conditioning system)
JBE (Junction-box electronics)
KAFAS (Camera-based driver-assistance systems)
KOMBI (Instrument cluster)
PDC (Park Distance Control)
PMA (Parking manoeuvring assistant)
SMFA (Seat module, driver)
STML (Headlight driver module, left)
STMR (Headlight driver module, right)
LHML (LED main light module, left)
LHMR (LED main light module, right)
SWW (Lane change warning)
SZL (Switch center, steering column)
TBX (Touchbox)
TCB (Telematics Communication Box)
TRSVC (ALL round-view camera)
ZGM (Central Gateway Module)

MINI COUNTRYMAN (R60)

AMP (Amplifier) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

CIC (Car Information Computer) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

CIC-GW (Gateway) added
- Basic Function
  DTC analysis
  Actuation test
  ECU Information

MINI COUPE – R58 (2011 ~ 2015) added
CAS (Car Access System)
DME (Digital Engine Electronics)
EGS (Electronic transmission management)
DSC (Dynamic stability control)
EPS (Electromechanical power steering)
RDC (Tyre Pressure Monitor)
ACSM (Crash Safety Module)
CHAMP (Central head unit and Multimedia Platform)
CHAMP-GW (Gateway)
CID (Central Information Display)
FRM (Footwell module)
IHKA (Integrated automatic heating / air conditioning system)
JBE (Junction-box electronics)
KOMBI (Instrument cluster)
PDC (Park Distance Control)
RAD2 (BMW professional radio)
RAD2-GW (Gateway)
SDARS (Satellite tuner (US))
SHD (Sliding/tilting sunroof)
SZL (Switch center, steering column)

MINI PACEMAN – R61 (2012 ~ present) added
CAS (Car Access System)
DME (Digital Engine Electronics)
EGS (Electronic transmission management)
DSC (Dynamic stability control)
EPS (Electromechanical power steering)
RDC (Tyre Pressure Monitor)
ACSM (Crash Safety Module)
CA (Comfort Access)
FRM (Footwell module)
IHKA (Integrated automatic heating / air conditioning system)
JBE (Junction-box electronics)
KOMBI (Instrument cluster)
PDC (Park Distance Control)
RAD (Radio)
RAD2 (BMW professional radio)
RAD2-GW (Gateway)
SDARS (Satellite tuner (US))
SHD (Sliding/tilting sunroof)
SZL (Switch center, steering column)
MINI Clubman – F54 (2015 ~ present) added
DME (Digital Engine Electronics)
EGS (Electronic transmission management)
DSC (Dynamic stability control)
EPS (Electromechanical power steering)
ACSM (Crash Safety Module)
AMP (Hi-Fi amplifier)
ASD (Active Sound Design)
BDC (Body Domain Controller)
CON (Controller)
FLEL (Frontal Light Electronics Left)
FLER (Frontal Light Electronics Right)
FZD (Roof function centre)
HU-H
IHKA (Integrated automatic heating / air conditioning system)
KOMBI (Instrument cluster)
PMA (Parking maneuvering assistant)
RAD (Radio)
TBX (Touchbox)
ZGM (Central Gateway Module)

UDS Type Seat. Adjustment System added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Special function
  Basic setting
  Coding
  Security Access

UDS Type Door Electronics Rear Driver side System added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Special function
  Basic setting
  Coding
  Security Access

UDS Type Door Electronics Rear Passenger side System added
- Basic Function
  DTC analysis
  Data analysis

Actuation Test
ECU Information Display
- Special function
  Basic setting
  Coding
  Security Access

UDS Type Engine Electronics New Type Added
- Basic Function
  Data analysis
  Actuation Test
- Special function
  Basic setting
  Adaptation

UDS Type Transmission Electronics New Type Added
- Basic Function
  Data analysis
  Actuation Test
- Special function
  Basic setting

UDS Type Brake Electronics New Type Added
- Basic Function
  Data analysis
  Actuation Test
- Special function
  Basic setting
  Adaptation

UDS Type Steering Angle New Type Added
- Basic Function
  Data analysis
  Actuation Test
- Special function
  Basic setting
  Adaptation

UDS Type Auto HVAC New Type Added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Special function
  Basic setting

UDS Type Electronic Central Electrics New Type Added
- Basic Function
  Data analysis
  Actuation Test
- Special function
  Basic setting

UDS Type Distance Regulation New Type Added
- Basic Function

AUDI/VW/SEAT/SKODA

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Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Airbag Electrics New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Steering Wheel Electrics New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type 4WD Electronics New Type Added
- Special function
Basic setting

UDS Type Instrument cluster New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Can Gateway New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Navigation New Type Added
- Special function
Adaptation
Basic setting

UDS Type Door Electronics-Driver New Type Added
- Special function
Basic setting

UDS Type Door Door Electronics-Passenger New Type Added
- Special function
Basic setting

UDS Type Tire Pressure Monitoring New Type Added
- Special function

Adaptation
Basic setting

UDS Type Battery Energy Control Module New Type Added
- Special function
Adaptation
Basic setting

UDS Type Immobilizer New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Climate control unit rear New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Sensor Electronics New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Door Elect, Driver New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Steering Assistance New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Sound System New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Door Electronics-Passenger New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Headlight range control New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Information electronics New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Trailer Function New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Back-up Camera New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Trunk Electronics New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type GEAR SHIFT New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type On Board Camera New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function

UDS Type Multicont seat Driver New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Multicont. Seat. Pass. New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Adaptive Cruise 2 New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Image Processing New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting

UDS Type Front sensors Driver Assistance New Type Added
- Basic Function
Data analysis
Actuation Test
- Special function
Basic setting
Adaptation

UDS Type Actuator All System
- Description display improved in case of negative acknowledgement

UDS Type Adaptation Control All System enhanced
- Equipment range of input digit increased from 6 digits to 7 digits

UDS Type Engine Basic setting function enhanced
- Basic setting
Service regeneration of particle filter (Standing mode DPF equipped vehicle status and condition added)

UDS Type Engine Adaptation function enhanced
- Adaptation

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Service regeneration of particulate filter while driving (Driving mode DPF equipped vehicle status and condition added)

**UDS Type Maintenance System added**
- Brake Pads Exchange (ABS)

**FORD EU**

**FOCUS 1.4L DURATEC 16V System Added**
- RL_DCU(Rear Left Door Control Unit)
- RR_DCU(Rear Right Door Control Unit)
- SRM(Speech Recognition Module)

**F150 3.7L(BETA) TiVCT System Added**
- IPM-A(Image Processing Module A)

**F150 5.0L TiVCT System Added**
- IPM-A(Image Processing Module A)

**Mondeo 2.0L Duratorq-Turbo Diesel Common Rail Injection StgV System Added**
- TCM(Transmission Control Module)

**Mondeo 2.0L Duratorq-Turbo Diesel Common Rail Injection StgVI System Added**
- TCM(Transmission Control Module)

**Explorer 4.0L 2V 2006 ~ 2008 System Added**
- APIM(Accessory Protocol Interface Module)

**Explorer 4.0L V6 Overhead Valve 1998 ~ 1999 System Added**
- ARC(Automatic Ride Control)
- DSM(Driver's Seat Module)
- GEM(Generic Electronic Module)
- MC(Message Center)
- RAP(Remote Anti-Theft/Personality Module)
- PAM(Parking Aid Module)

**EVEREST 3.2L Duratorq-Turbo Diesel Common Rail Injection 2015 ~ Vehicle Added**
- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Interface Module)
- ATCM (All Terrain Control Module)
- BCM (Body Control Module)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DDM (Driver's Door Module)
- FCDIM (Front Control/Display Interface Module)
- FI (Front Controls Interface Module)
- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- HCM (Headlamp Control Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- PATS (Passive Anti Theft System)
- RCM (Restraint Control Module)
- RTM (Radio Transceiver Module)
- SCCM (Steering Column Control Module)
- SOD-L (Side Obstacle Detection Control Module Left)
- SOD-R (Side Obstacle Detection Control Module Right)
- TCCM (Transfer Case Control Module)
- TCM (Transmission Control Module)
- TCU (Telematics Control Unit Module)
- TRM (Trailer Module)
XC90 2008 Vehicle Added

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

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

ABS (Anti-Lock Brake System)
- Basic function
  DTC Analysis
  ECU Information

SRS (Supplemental Restraint System)
- Basic function
  DTC Analysis
  ECU Information

SAS (Steering Wheel 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

DIM (Driver Information Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Resetting the service reminder indicator (SRI)

CEM (Central Electrical Module)
- Basic function
  DTC Analysis
  ECU Information

ICM (Infotainment Control Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

PDM (Passenger Door Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

IAM (Integrated Audio Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

CCM (Climate Control Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

DDM (Driver Door Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

PSM (Power Seat Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

HCM (Headlamp control module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

DEM (Differential Electronic Module)
- Basic function
  DTC Analysis

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G-scan & G-scan2 Distributor Bulletin

For GIT’s authorized aftermarket distributors

January 03, 2017

Data Analysis
Actuation Test
ECU Information

UEM (Up Electrical Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

REM (Rear Electrical Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

PEUGEOT

208(Ai91) Vehicle Added
Engine (5FW MEV 17.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialization of auto adaptation

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

Engine (5FS MEV 17.4 EVO)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialization of auto adaptation

Engine (MED17_4_4)
- Basic function
  DTC Analysis
  Data Analysis

Engine (ME749_EC5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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Filling Of The Diesel Additive Tank
Replacement Of The Oxygen Sensor

Engine (9HP DV6DTED 92 CV)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle
  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 (9HD HDI_SID807_BR2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle Stationary
  Replacement Of The Particle Emission Filter
  Change Of EGR Valve
  Replacement Of The EGR Exchanger
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Replacement Of The High Pressure Pump Or Regulation Valve
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Tank

Engine (9HX EDC16C3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Change Of EGR Valve
  Replacement Of The EGR Exchanger
  Change Of Air Mixer

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

Engine (9HY EDC16C3)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Gearbox ECU (AT6 Euro5 automatic gearbox)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (9HZ EDC16C3)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Gearbox ECU (CFC300P gearbox)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Engine (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

Headlamp height adjuster directional headlamp
- 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

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

Gearbox ECU (BVA_AL4)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Switch module at the steering wheel
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

Gearbox ECU (AM6 Euro5 automatic gearbox)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

ABS/ESP (ABS MK 100)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Calibration of the steering wheel angle sensor
  Air Bleeding

ABS/ESP (ESP_MK100)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Bleeding of the hydraulic block ESP MK100

ABS/ESP (ESP MK 60-O)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

Power steering
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

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

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

Air conditioning (TDC_RF_MUX)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Air conditioning (BCC)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Multiplexed control panel
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Controls on the steering wheel integral controls steering wheel(COM2008P)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Controls on the steering wheel integral controls steering wheel(VCI)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

External CD player
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

307(CAN) Vehicle Added
Parking aid
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Special Function
  Configuration

Heating/ventilation
- Basic function
  DTC Analysis
<table>
<thead>
<tr>
<th>Component</th>
<th>Basic Function</th>
<th>DTC Analysis</th>
<th>Actuation Test</th>
<th>ECU Information</th>
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<tr>
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<td>Actuation Test</td>
<td>ECU Information</td>
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<td></td>
</tr>
<tr>
<td>ECU Information</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Air conditioning

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

### Under inflation detection

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

- Special Function
  - Service zero reset

### Built-In system interface

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

### Multifunction display (TYPE ‘C’)(DOT MATRIX))

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

- Special Function
  - Configuration and display mode
  - Configuration of options
  - Remote Control Configuration
  - Customer language configuration
  - Configuration of the customer parameter setting menu

### Multifunction display (TYPE ‘C COLOUR’)(DOT MATRIX))

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

- Special Function
  - Customer configuration
  - Vehicle configuration
  - Configuration of the personalization menu

### Radio

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

### CD player

- Basic function
- DTC Analysis

### Instrument panel

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

### Hands Free Kit

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

### Controls under the steering wheel

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

### Telematics

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

### Engine (ME745 NFU)

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

- Special Function
  - Initializing the auto adaptive

### Engine (ME745 N6B)

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

- Special Function
  - Initializing the auto adaptive

### Engine (ME745 N6A)

- Basic function
- DTC Analysis

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

Engine (NFU or N6A BOSCH ME749)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (N6B BOSCH ME749 BIO FLEX)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Re-centering of auto adaptive systems

Engine (KUF MM6LPC)
- 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

Engine (9HZ EDC16C3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (9HV EDC16C3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

Engine (RHR SIEMENS SID803)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle Stationary
  Replacement Of The Particle Emission Filter

Diesel fuel additive control unit
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (AM6 Euro5 automatic gearbox)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Alarm
- Basic function
  DTC Analysis
  Actuation Test
  ECU Information

Driver's door module
- Basic function
  DTC Analysis
  Data Analysis
Actuation Test
ECU Information

Passenger's door module
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine relay unit
- Basic function
  DTC Analysis

Trailer relay unit
- Basic function
  DTC Analysis

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

Sun roof
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Configuration
    Initialization

ABS or ESP ECU (ABS 8_BOSCH)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

ABS or ESP ECU (ESP_BOSCH 8)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

ABS or ESP ECU (ABS 8.1)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Special Function
  Calibration of the steering wheel angle sensor
  Air Bleeding

ABS or ESP ECU (ESP 8.1)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Calibration of the steering wheel angle sensor
    Air Bleeding

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

Rain/sunlight sensor
- Basic function
  DTC Analysis
  ECU Information

RCZ Vehicle Added
Engine (AHX DCM6.2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Configuration of the characterization of diesel injector

Engine (AHW DCM6.2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Configuration of the characterization of diesel injector

Engine (AHV DCM6.2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
ECU Information
- Special Function
  Initialization of the characterization of diesel injector

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

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

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

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

Engine (V46_21)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test

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

Engine (9HZ EDC16C3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (9HV EDC16C3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

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

Engine (DCM3.5 RHE)
- Basic function
  DTC Analysis
  Data Analysis
Actuation Test
ECU Information

- Special Function
Forced Regeneration Of The Particle Filter Vehicle
Stationary
Change of EGR Valve
Replacement Of The Additive Reservoir Of Pump
Or Pipes
Replacement Of The Particle Emission Filter
Filling Of The Additive Reservoir
Top Up Diesel Additive Tank
Replacement of diesel additive tank and fuel tank

Engine (DCM3.5 RHH)
- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

- Special Function
Forced Regeneration Of The Particle Filter Vehicle
Stationary
Change of EGR Valve
Replacement Of The Additive Reservoir Of Pump
Or Pipes
Replacement Of The Particle Emission Filter
Filling Of The Additive Reservoir
Top Up Diesel Additive Tank
Replacement of diesel additive tank and fuel tank

Engine (5FV MED 17.4.2 EURO 5)
- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

Engine (ME745 N6B)
- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

Engine (ME745 N6A)
- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

Engine (ME745 NFU)
- Basic function
DTC Analysis
Data Analysis
G-scan & G-scan2 Distributor Bulletin

For GIT's authorized aftermarket distributors

January 03, 2017

Actuation Test
ECU Information
- Special Function
  Initializing the auto adaptive

Gearbox ECU (AM6 Euro5 automatic gearbox)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (AT6 Euro5 automatic gearbox)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (CFC300P gearbox)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (AL4 automatic gearbox)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (BVA_AM6_AT6_UDS)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Programming of the neutral position
    Replacement of the automatic gearbox oil

ABS & ESP (ESP 81)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Calibration of the steering wheel angle sensor
    Air Bleeding

ABS & ESP (ESP MK 100)
- Basic function
  DTC Analysis

ABS & ESP (90 ESP)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
  - Special Function
    Bleeding
    Calibration of the steering wheel angle sensor
    Longitudinal acceleration sensor calibration
    Replacement of the brake pads
    Replacement of the rear right motorized brake caliper
    Replacement of the rear left motorized brake caliper
    Replacement of the electric parking brake RIGHT-hand actuator
    Replacement of the electric parking brake LEFT-hand actuator
    Defragmenting of the ESP ecu memory
    Reactivation of automatic application of the electric parking brake
    Deactivation of the automatic application of the EPB function

Built-In system interface
- Basic function
  DTC Analysis
  ECU Information
  - Special Function
    Reset to zero of the counter for the number of restarts

Power steering electric pump unit(GEP)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Under-inflation detection
- Basic function
  DTC Analysis
  ECU Information

Dynamic headlamp height adjuster
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
Engine relay unit
- Basic function
  DTC Analysis

Telematic unit
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Trailer relay unit
- Basic function
  DTC Analysis

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

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

Driver's door module
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Windscreen wiper
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Moving panel deflector
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Parking assistance
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Rain and light sensor
- Basic function
  DTC Analysis
  ECU Information

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

Seat belt not fastened warning lights unit
- Basic function
  Actuation Test
  ECU Information

Controls under the steering wheel
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

Instrument panel (CDPL_UDS_HELLA)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Service zero reset

Pedestrian impact detection unit
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
**RENault/DACIA**

**Feedback**

Australia: When selecting Renault and Dacia, warning message (voltage stabilizer) added

Japan: Kangoo G-Tab Communication error fixed

**CITROEN**

**C4 PICASSO (B78) Vehicle Added**

Engine (9HP-DV6DTED-92 CV)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle
  - Stationary
  - Replacement Of The Particle Emission Filter
  - Change Of EGR Valve
  - Replacement Of The EGR Exchanger
  - Change Of Air Mixer
  - Replacement Of The Turbo
  - Replacement Of The Additive Reservoir Of Pump Or Pipes
  - Replacement Of The High Pressure Pump Or Regulation Valve
  - Replacement Of The Exhaust Manifold
  - Replacement Of The Cylinder Head
  - Replacement Of The Diesel High Pressure Rail
  - Filling Of The Diesel Additive Tank
  - Replacement Of The Oxygen Sensor

Engine (9HP-DV6DTED-92 CV)

**Engine (BH2)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Programming the air mixer stops
  - Programming the EGR valve stops
  - Programming of the stops of the turbocharger
  - Cleaning the EGR valve
  - Particle filter regeneration
  - Regeneration of the de-NOX catalytic converter
  - Re-initialization of the de-NOX system faults
  - Re-initialization following replacement of the urea injector
  - Forcing of the stop and start
  - Filling of the additive reservoir or pouch
  - Filling of the urea reservoir
  - Draining and filling of the urea solution reservoir
  - Replacement of the low pressure fuel pump+ of the fuel filter or of the pipes
  - Replacement of the high pressure pump
  - Replacement of the EGR valve
  - Replacement of the air mixer
  - Replacement of the turbocharger
  - Replacement of the diesel additive reservoir+ of the pump or of the pipes
  - Particle filter replacement
  - Replacement of the NOX sensor
  - Replacement of the pre-catalyzer
  - Replacement of the de-NOX catalytic converter
  - Replacement of the urea injector
  - Replacement of the de-NOX system reservoir+ gauge-pump module or pipes
  - Replacement of the cylinder block
  - Replacement of the engine flywheel
  - Replacement of the battery
  - Replacement of the clutch
  - Replacement of the flow meter

Engine (DCM3.5_BR2)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special 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
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 flow meter
Change of engine block with the flow meter
Replacement of the ancillary drive belt
Replacement of the exhaust manifold
Replacement of the cylinder head

- Special Function
  Initialization of auto adaptation

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

Engine (9HZ EDC16C3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

Engine (RHF DCM 3.4)
- Basic function
  DTC Analysis

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
- Special Function
  Initialization of auto adaptation

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

Engine (5FS MEV 17.4 EVO)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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Data Analysis  
Actuation Test  
ECU Information

Gearbox (AM6 Euro5 automatic gearbox)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

Gearbox (AT6 Euro5 automatic gearbox)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

Gearbox (CFC300P gearbox)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

Gearbox (AL4 automatic gearbox)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

Power steering electric pump unit  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

Airbag (RBG_UDS)  
- Basic function  
DTC Analysis  
Data Analysis  
ECU Information  
- Special Function  
Locking  
Unlocking

Airbag (SAC_AUTOLIV)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test
### ECU Information - Special Function
- **Bleeding**
  - Calibration of the steering wheel angle sensor
  - Longitudinal acceleration sensor calibration
  - First activation of the electric parking brake
  - Replacement of the rear right motorized brake caliper
  - Replacement of the rear left motorized brake caliper
  - Replacement of the electric parking brake RIGHT-hand actuator
  - Replacement of the electric parking brake LEFT-hand actuator
  - Defragmenting of the ESP ECU memory
  - Reactivation of automatic application of the electric parking brake
  - Deactivation of the automatic application of the EPB function

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

### Engine relay unit
- **Basic function**
  - DTC Analysis

### Controls under the steering wheel
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Air conditioning
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Battery charge status unit
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### Multiplexed control panel
- **Basic function**
  - DTC Analysis
  - Data Analysis

### Parking assistance
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Telematics unit
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Electronic key reader
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### Electric steering lock
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Signaling fuse box
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Hands-free starting access electronic module
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Driver's door module
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### Voltage retaining device
- **Basic function**
  - DTC Analysis
  - ECU Information
New system added

**Bosch Motronic Me7.9.10 CF5/EOBD Injection (1.4 16V)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Reset self-learnt functions
  - Self-adaptation parameters reset
  - Knock counter reset
  - Overboost counter reset
  - Neutral signal learn
  - Performance limiting deactivation
  - Speed limit

**Marelli 8F3 CF5/CF5+/EOBD Diesel Injection (2.3)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Oil change (only for version with DPF)
  - Reset self-learnt functions
  - Particle filter replacement (only for version with DPF)
  - Particle filter regeneration (only for version with DPF)
  - Replacement of control unit and injectors
  - Rail pressure sensor replacement
  - Pre-catalizer replacement (only for version with DPF)
  - Differential pressure sensor replacement (only for version with DPF)
  - Replacement of Lambda sensor
  - Air flow meter sensor replacement
  - Phonic wheel replacement
  - Neutral signal learn
  - Injector programming
  - Speed limit

**Marelli SELESPEED/DDCT CFC8TDF Automatic Gearbox**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Accumulator depressurization
  - Clutch drain
  - Production/Service final calibration
  - Clutch self-calibration enable
  - Actuator base adjustment
  - Longitudinal acceleration signal learn
  - Clutch replacement
  - Electro pump replacement
  - Delete statistical data

**Magneti Marelli IAW 7GF Injection**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Vehicle configuration reset
  - Self-adaptation reset
  - Phonic wheel learn reset
  - Phase sensor learn reset
  - Set alcohol fuel
  - Set petrol fuel
  - Air/fuel ratio learn

**Bosch Motronic M1.5.5 Injection (TS '98)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Reset idle actuator
  - Reset self-adapt. parameters and idle actuator

**Bosch Motronic Me7.3.1 EOBD Injection (1 lambda)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Self-adaptation reset

**Marelli SELESPEED CFC208F (1) Automatic Gearbox**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Accumulator depressurization
  - Clutch drain
  - Production/Service final calibration
  - Clutch self-calibration enable

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Actuator base adjustment
Clutch degradation index calculation
Engagement lever pin securing screw diagnosis
Selection lever return diagnosis
Reset self learned value
Delete statistical data
Delete statistical data related to errors
Clutch replacement
Electro pump replacement
Steering wheel levers replacement

Bosch XENON headlamp (left)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  System calibration

Bosch XENON headlamp (right)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

New ID added
Continental MK100EC ABS
Body Computer Marelli
Body Computer Delphi
Instrument Panel Marelli
Magneti Marelli IAW 7GF Injection
Magneti Marelli IAW 8GMW CF5/EOBD Injection (1.4)
Magneti Marelli IAW 8F3 CF5/EOBD Diesel Injection (2.3)
Marelli 8F3 CF5/EOBD Diesel Injection (1.3)
Bosch Motronic MED7.11 EOBD Injection

Bug fixed
AUTOLIV MY07 Airbag (Ep - PROXI) : Missing ID added
Bosch ABS 5.7 VDC : Sensor conversion formula fixed

ALFA ROMEO

New system added
Bosch Motronic Me7.9.10 CF5/EOBD Injection (1.4 16V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function

Reset self-learnt functions
Self-adaptation parameters reset
Knock counter reset
Over boost counter reset
Neutral signal learn
Performance limiting deactivation
Speed limit

Marelli 8F3 CF5/CF5+/EOBD Diesel Injection (2.3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Oil change (only for version with DPF)
  Reset self-learnt functions
  Particle filter replacement (only for version with DPF)
  Particle filter regeneration (only for version with DPF)
  Replacement of control unit and injectors
  Rail pressure sensor replacement
  Pre-catalyzer replacement (only for version with DPF)
  Differential pressure sensor replacement (only for version with DPF)
  Replacement of Lambda sensor
  Air flow meter sensor replacement
  Phoncic wheel replacement
  Neutral signal learn
  Injector programming
  Speed limit

Marelli SELESPEED/DDCT CFC8TDF Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Longitudinal acceleration signal learn
  Clutch replacement
  Electro pump replacement
  Delete statistical data

Magneti Marelli IAW 7GF Injection
- Basic function
  DTC Analysis
  Data Analysis

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Actuation Test
ECU Information Display
- Support function
  Vehicle configuration reset
  Self-adaptation reset
  Phonic wheel learn reset
  Phase sensor learn reset
  Set alcohol fuel
  Set petrol fuel
  Air/fuel ratio learn

**Bosch Motronic M1.5.5 Injection (TS ‘98)**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset idle actuator
  Reset self-adapt. parameters and idle actuator

**Bosch Motronic Me7.3.1 EOBD Injection (1 lambda)**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Self-adaptation reset

**Marelli SELESPEED CFC208F (1) Automatic Gearbox**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Clutch degradation index calculation
  Engagement lever pin securing screw diagnosis
  Selection lever return diagnosis
  Reset self learned value
  Delete statistical data
  Delete statistical data related to errors
  Clutch replacement
  Electro pump replacement
  Steering wheel levers replacement

**Bosch XENON headlamp (left)**
- Basic function

**Bosch XENON headlamp (right)**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

**New ID added**
Continental MK100EC ABS
Body Computer Marelli
Body Computer Delphi
Instrument Panel Marelli
Magneti Marelli IAW 7GF Injection
Magneti Marelli IAW 8GMW CF5/EOBD Injection (1.4)
Marelli 8F3 CF5/CF5+/EOBD Diesel Injection (2.3)
Marelli 8F3 CF5/EOBD Diesel Injection (1.3)
Bosch Motronic MED7.11 EOBD Injection

**Bug fixed**
AUTOLIV MY07 Airbag (Ep - PROXI) : Missing ID added
Bosch ABS 5.7 VDC : Sensor conversion formula fixed

**LANCIA**

**New system added**
**Bosch Motronic Me7.9.10 CF5/EOBD Injection (1.4 16V)**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Knock counter reset
  Over boost counter reset
  Neutral signal learn
  Performance limiting deactivation
  Speed limit

**Marelli 8F3 CF5/CF5+/EOBD Diesel Injection (2.3)**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
ECU Information Display
- Support function
  Oil change (only for version with DPF)
  Reset self-learnt functions
  Particle filter replacement (only for version with DPF)
  Particle filter regeneration (only for version with DPF)
  Replacement of control unit and injectors
  Rail pressure sensor replacement
  Pre-catalyzer replacement (only for version with DPF)
  Differential pressure sensor replacement (only for version with DPF)
  Replacement of Lambda sensor
  Air flow meter sensor replacement
  Phonic wheel replacement
  Neutral signal learn
  Injector programming
  Speed limit

Marelli SELESPEED/DDCT CFC8TDF Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Longitudinal acceleration signal learn
  Clutch replacement
  Electro pump replacement
  Delete statistical data

Magneti Marelli IAW 7GF Injection
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Vehicle configuration reset
  Self-adaptation reset
  Phonic wheel learn reset
  Phase sensor learn reset
  Set alcohol fuel
  Set petrol fuel
  Air/fuel ratio learn

Bosch Motronic M1.5.5 Injection (TS '98)
- Basic function

DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Support function
  Reset idle actuator
  Reset self-adapt. parameters and idle actuator

Bosch Motronic Me7.3.1 EOBD Injection (1 lambda)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Self-adaptation reset

Marelli SELESPEED CFC208F (1) Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Clutch degradation index calculation
  Engagement lever pin securing screw diagnosis
  Selection lever return diagnosis
  Reset self learned value
  Delete statistical data
  Delete statistical data related to errors
  Clutch replacement
  Electro pump replacement
  Steering wheel levers replacement

Bosch XENON headlamp (left)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  System calibration

Bosch XENON headlamp (right)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

New ID added
Continental MK100EC ABS
Body Computer Marelli
Body Computer Delphi
Instrument Panel Marelli
Magneti Marelli IAW 7GF Injection
Magneti Marelli IAW 8GMW CF5/EOBD Injection (1.4)
Marelli 8F3 CF5/CF5+/EOBD Diesel Injection (2.3)
Marelli 8F3 CF5/EOBD Diesel Injection (1.3)
Bosch Motronic MED7.11 EOBD Injection

**Bug fixed**
- AUTOLIV MY07 Airbag (Ep - PROXI) : Missing ID added
- Bosch ABS 5.7 VDC : Sensor conversion formula bug fixed

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### New System Added

#### F-TYPE 2014~2015
- PCM (Powertrain Control Module) – Supercharged V6
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – Supercharged V8
  - Basic Function
  - DTC analysis

#### F-TYPE 2016~
- PCM (Powertrain Control Module) – Supercharged V6
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – Supercharged V8
  - Basic Function
  - DTC analysis
- TCU (Telematic control unit module)
  - Basic Function
  - DTC analysis
- IPMA (Image Processing control Module A)
  - Basic Function
  - DTC analysis
- PSCM (Power steering control Module)
  - Basic Function
  - DTC analysis
- SASM (Steering angle sensor Module)
  - Basic Function
  - DTC analysis
- AHU (Incontrol Touch Audio Head Unit)
  - Basic Function
  - DTC analysis
- CAV (Connect and View Module)
  - Basic Function
  - DTC analysis
- NAV (Navigation Control Module)
  - Basic Function
  - DTC analysis

#### XF 2013~2015
- PCM (Powertrain Control Module) – Supercharged V6
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – Supercharged V8
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – I4 Diesel
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – V6 Diesel
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – GTDi
  - Basic Function
  - DTC analysis

#### XF 2016
- PCM (Powertrain Control Module) – Supercharged V6
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – I4 Diesel
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – V6 Diesel
  - Basic Function
  - DTC analysis
- PCM (Powertrain Control Module) – GTDi
  - Basic Function
  - DTC analysis
- TCU (Telematic control unit module)
  - Basic Function
  - DTC analysis
- PSCM (Power steering control Module)
  - Basic Function
  - DTC analysis
- SASM (Steering angle sensor Module)
  - Basic Function
  - DTC analysis
- AHU (Incontrol Touch Audio Head Unit)
  - Basic Function
  - DTC analysis
- AUCM (Head-up Display Cooling Fan Module)
  - Basic Function
  - DTC analysis
- FCIM (Front Controls Interface Module)
  - Basic Function
  - DTC analysis
- HUD (Head Up Display)
  - Basic Function
  - DTC analysis
- IMC (Incontrol Touch Pro Infotainment Master Controller)
  - Basic Function
  - DTC analysis

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- Basic Function
  DTC analysis
IPMA (Image Processing control Module A)
  - Basic Function
  DTC analysis
DRDM (Driver's Rear Door Module)
  - Basic Function
  DTC analysis
PRDM (Passenger's Rear Door Module)
  - Basic Function
  DTC analysis
TBM (Deployable Towbar Control Module)
  - Basic Function
  DTC analysis
AAM (Incontrol Touch Pro Audio Amplifier Module)
  - Basic Function
  DTC analysis
ISC (Incontrol Touch Pro Infotainment Slave Controller)
  - Basic Function
  DTC analysis

**XJ SERIES 2016**

PCM (Powertrain Control Module) – Supercharged V6
  - Basic Function
  DTC analysis
PCM (Powertrain Control Module) – Supercharged V8
  - Basic Function
  DTC analysis
PCM (Powertrain Control Module) – V6 Diesel
  - Basic Function
  DTC analysis
PCM (Powertrain Control Module) – GTDi
  - Basic Function
  DTC analysis
TCU (Telematic control unit module)
  - Basic Function
  DTC analysis
IPMA (Image Processing control Module A)
  - Basic Function
  DTC analysis
PSCM (Power steering control Module)
  - Basic Function
  DTC analysis
SASM (Steering angle sensor Module)
  - Basic Function
  DTC analysis
DRDM (Driver's Rear Door Module)
  - Basic Function
  DTC analysis
PRDM (Passenger's Rear Door Module)
  - Basic Function
  DTC analysis
TBM (Deployable Towbar Control Module)
  - Basic Function
  DTC analysis
AHU (Incontrol Touch Audio Head Unit)
  - Basic Function
  DTC analysis
AUCM (Head-up Display Cooling Fan Module)
  - Basic Function
  DTC analysis
CAV (Connect and View Module)
  - Basic Function
  DTC analysis
HUD (Head Up Display)
  - Basic Function
  DTC analysis
IPMB (Image Processing Module B)
  - Basic Function
  DTC analysis
NAV (Navigation Control Module)
  - Basic Function
  DTC analysis

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DTC analysis

**F-PACE 2017**

**PCM (Powertrain Control Module) – Supercharged V6**
- Basic Function
  - DTC analysis
**PCM (Powertrain Control Module) – I4 Diesel**
- Basic Function
  - DTC analysis
**PCM (Powertrain Control Module) – V6 Diesel**
- Basic Function
  - DTC analysis
**PCM (Powertrain Control Module) – GTDi**
- Basic Function
  - DTC analysis

**ABS (ABS Control Module)**
- Basic Function
  - DTC analysis

**CCM (Adaptive Speed Control Control Module)**
- Basic Function
  - DTC analysis

**BCM (Body Control Module)**
- Basic Function
  - DTC analysis

**GSM (Gear Shift Module)**
- Basic Function
  - DTC analysis

**GWM (Gateway Module)**
- Basic Function
  - DTC analysis

**IPC (Instrument Cluster Control Module)**
- Basic Function
  - DTC analysis

**OCS (Restraints Occupancy System)**
- Basic Function
  - DTC analysis

**RCM (Restraints Control Module)**
- Basic Function
  - DTC analysis

**TCCM (Transfer Case Control Module)**
- Basic Function
  - DTC analysis

**TCM (Transmission Control Module)**
- Basic Function
  - DTC analysis

**TCU (Telematic control unit module)**
- Basic Function
  - DTC analysis

**TPM (Tyre Pressure Monitoring System)**
- Basic Function
  - DTC analysis

**VIM (Vehicle Immobiliser Module)**
- Basic Function
  - DTC analysis

**ATCM (All Terrain Control Module)**
- Basic Function
  - DTC analysis

**CHCM (Chassis Control Module)**
- Basic Function
  - DTC analysis

**PAM (Parking Assist Control Module)**
- Basic Function
  - DTC analysis

**PSCM (Power steering control Module)**
- Basic Function
  - DTC analysis

**SASM (Steering angle sensor Module)**
- Basic Function
  - DTC analysis

**AHU (Incontrol Touch Audio Head Unit)**
- Basic Function
  - DTC analysis

**AUCM (Head-up Display Cooling Fan Module)**
- Basic Function
  - DTC analysis

**FCIM (Front Controls Interface Module)**
- Basic Function
  - DTC analysis

**HVAC (Heating Ventilation and Air Conditioning Control Module)**
- Basic Function
  - DTC analysis

**IMC (Incontrol Touch Pro Infotainment Master Controller)**
- Basic Function
  - DTC analysis

**IPMA (Image Processing control Module A)**
- Basic Function
  - DTC analysis

**IPMB (Image Processing Module B)**
- Basic Function
  - DTC analysis

**RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)**
- Basic Function
  - DTC analysis

**SODL (Side Object Detection - Left)**
- Basic Function
  - DTC analysis

**SODR (Side Object Detection - Right)**
- Basic Function
  - DTC analysis

**DDM (Driver’s Door Module)**
- Basic Function
  - DTC analysis

**DSM (Driver’s Seat Module)**
- Basic Function
  - DTC analysis

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

**Advanced Functions Added**

**F-TYPE 2014~2015**
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset
PCM (Powertrain Control Module) – Supercharged V8
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset

**F-TYPE 2016**
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset
PCM (Powertrain Control Module) – Supercharged V8
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset

**XF 2013~2015**
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset
PCM (Powertrain Control Module) – Supercharged V8
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset

**XF 2016**
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset
PCM (Powertrain Control Module) – Supercharged V8
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset

**XJ SERIES 2016**
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset
PCM (Powertrain Control Module) – Supercharged V8
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset

**XE 2016**
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  - Oil Service Counter reset
  - Service Interval Reset
F-PACE 2017–
PCM (Powertrain Control Module) – Supercharged V6
- Advanced Function
  Oil Service Counter reset
  Service Interval Reset
PCM (Powertrain Control Module) – I4 Diesel
- Advanced Function
  Oil Service Counter reset
  Service Interval Reset
PCM (Powertrain Control Module) – V6 Diesel
- Advanced Function
  Oil Service Counter reset
  Service Interval Reset
PCM (Powertrain Control Module) – GTDi
- Advanced Function
  Service Interval Reset

NEW RANGE ROVER SPORT 2016
PCM (Powertrain Control Module) - Petrol
- Advanced Function
  Service Interval Reset
PCM (Powertrain Control Module) - Diesel
- Advanced Function
  Service Interval Reset

CROWN VICTORIA 4.6L 2V 2005 ~ System Added
- FSSM (Fire Suppression System Module)
- RASM (Rear Air Suspension Module)
- VAPS (Variable Assist Power Steering)

CROWN VICTORIA 4.6L 2V ~ 2004 System Added
- FSSM (Fire Suppression System Module)
- RASM (Rear Air Suspension Module)
- VAPS (Variable Assist Power Steering)

EDG​​E 2.0L Eco Boost - Gas Turbocharged Direct Injection 2015 ~ Vehicle Added
- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Interface Module)
- BCM (Body Control Module)
- C-CM (Cruise Control Module)
- DACM-C (Digital Audio Control Module C)
- DCDC (DC to DC Converter Control Module)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- DSP (Digital Signal Processing Module)
- FCDIM (Front Control/Display Interface Module)
- FCIM (Front Controls Interface Module)
- GPSM (Global Positioning System Module)
- GWM (Gateway Module A)
- HSWM (Heated Steering Wheel Module)
- HUD (Head Up Display)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- OCSM (Occupant Classification System Module)
- PAM (Parking Aid Module)
- PDM (Passenger's Door Module)
- PSCM (Power Steering Control Module)
- RCM (Restraint Control Module)
- RGTM (Rear Gate/Trunk Module)
- RTM (Radio Transceiver Module)
- SASM(Steering Angle Sensor Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SECM(Steering Effort Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

**Escape 1.6L EcoBoost - Gas Turbocharged Direct Injection 2013 ~ 2015 System Added**
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

**Escape 3.0L 4V ~ 2004 (Beta) System Added**
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- IC(Instrument Cluster)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)

**Expedition/Expedition EL 5.4L Other ~ 2002 System Added**
- PCM(Powertrain Control Module)
- 4WAS(Air Suspension)
- ABS(Anti-Lock Brake System)
- GEM(Generic Electronic Module)
- HEC(Hybrid Electrical Cluster)
- RAP(Remote Anti-Theft/Personality Module)
- RCM(Restraint Control Module)

**Explorer 4.0L 2V 2006 ~ 2008 System Added**
- APIM(Accessory Interface Module)

**Explorer 4.0L V6 Overhead Valve 1998 ~ 1999 System Added**
- ARC(Automatic Ride Control)
- DSM(Driver's Seat Module)
- GEM(Generic Electronic Module)
- MC(Message Center)
- RAP(Remote Anti-Theft/Personality Module)
- PATS(Passive Anti Theft System)

**F150 3.7L(BETA) TiVCT System Added**
- IPM-A(Image Processing Module A)

**F150 5.0L TiVCT System Added**
- IPM-A(Image Processing Module A)

**FOCUS C-MAX 2.0L Full Hybrid Electric System Added**
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACCM(Air Conditioning Control Module)

- ACM(Audio control module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BECM(Battery Energy Control Module)
- DCDC(DC to DC Converter Control Module)
- DCD(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- FCDIM(Forward Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GMW(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RTGTM(Rear Gate/Trunk Module)
- SASM(Steering Angle Sensor Module)
- SOBDM-C(Secondary OBD Control Module C)

**Mondeo 2.0L Duratorq-Turbo Diesel Common Rail Injection StgV System Added**
- TCM(Transmission Control Module)

**Mondeo 2.0L Duratorq-Turbo Diesel Common Rail Injection StgVI System Added**
- TCM(Transmission Control Module)

**Lincoln LS 3.0L Other 2000 ~ 2002, 2003 ~ 2005 System Added**
- MC(Message Center)
- NAV(Navigation System)

**Lincoln LS 3.9L 4V, Other 2000 ~ 2002, 2003 ~ 2006 System Added**
- MC(Message Center)
- NAV(Navigation System)

**Mercury Mariner 3.0L 4V, ~ 2004 (Beta) System Added**
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- IC(Instrument Cluster)
- PAM(Parking Aid Module)
- RCM(Restraint Control Module)
PCM (Powertrain Control Module)
  - Basic Function
  - DTC Analysis

TCM (Transmission Control Module)
  - Basic Function
  - DTC Analysis
  - ECU Info

ABS (Anti-Lock Brake System)
  - Basic Function
  - DTC Analysis
  - ECU Info

BCM (Body Control Module)
  - Basic Function
  - DTC Analysis
  - ECU Info

CCN (Instrument Cluster / Cabin Compartment Node)
  - Basic Function
  - DTC Analysis
  - ECU Info

RFH (Radio Frequency Hub)
  - Basic Function
  - DTC Analysis
  - ECU Info

EVIC (Overhead Console)
  - Basic Function
  - DTC Analysis
  - ECU Info

RADIO (Radio)
  - Basic Function
  - DTC Analysis
  - ECU Info

ORC (Occupant Restraint Control)
  - Basic Function
  - DTC Analysis
  - ECU Info

MSMD (Memory Seat Module)
  - Basic Function
  - DTC Analysis
  - ECU Info

RAM1500 (1999~2006) – New Vehicle added
PCM (Powertrain Control Module)
  - Basic Function
  - DTC Analysis

TCM (Transmission Control Module)
  - Basic Function
  - DTC Analysis

PCM (Powertrain Control Module)
  - Basic Function
  - DTC Analysis

CHRYSLER/JEEP/DODGE

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<table>
<thead>
<tr>
<th>Module</th>
<th>Function</th>
<th>Analysis</th>
<th>ECU Info</th>
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</thead>
<tbody>
<tr>
<td>DTC Analysis</td>
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<tr>
<td>ABS (Anti-Lock Brake System)</td>
<td>Basic Function</td>
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<td>ECU Info</td>
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<td>BCM (Body Control Module)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>RFH (Radio Frequency Hub)</td>
<td>Basic Function</td>
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<td>RADIO (Radio)</td>
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<td>ECU Info</td>
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<tr>
<td>ORC (Occupant Restraint Control)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>ECU Info</td>
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<td>MSMD (Memory Seat Module)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>ECU Info</td>
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<td>RAM3500 PICKUP (1999~2009) - New Vehicle added</td>
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<td>PCM (Powertrain Control Module)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>ECU Info</td>
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<td>TCM (Transmission Control Module)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>ABS (Anti-Lock Brake System)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>ECU Info</td>
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<td>BCM (Body Control Module)</td>
<td>Basic Function</td>
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<td>DTC Analysis</td>
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<td>ECU Info</td>
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<td><strong>CCN (Instrument Cluster / Cabin Compartment Node)</strong></td>
<td>- Basic Function</td>
<td>DTC Analysis</td>
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<td>RFH (Radio Frequency Hub)</td>
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<td>ORC (Occupant Restraint Control)</td>
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<td>MSMD (Memory Seat Module)</td>
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<td>- Basic Function</td>
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<td><strong>GRAND CHEROKEE (2000~2004)</strong></td>
<td>- New Vehicle added</td>
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<td>PCM (Powertrain Control Module)</td>
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<td>- DTC Analysis</td>
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<td>TCM (Transmission Control Module)</td>
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<td>CCN (Instrument Cluster / Cabin Compartment Node)</td>
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<td>RFH (Radio Frequency Hub)</td>
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<td>- Basic Function</td>
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<td>EVIC (Overhead Console)</td>
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<td>RADIO (Radio)</td>
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<td>ORC (Occupant Restraint Control)</td>
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<td>MSMD (Memory Seat Module)</td>
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<td>LIBERTY (2000~2005) - New Vehicle added</td>
<td>PCM (Powertrain Control Module)</td>
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<td>TCM (Transmission Control Module)</td>
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<td>ABS (Anti-Lock Brake System)</td>
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<td>BCM (Body Control Module)</td>
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Contact CAS for new sales and subscription renewals @ 1-877-263-4897 - Online @ www.OEMTools.com
- Basic Function
  DTC Analysis
  ECU Info

EVIC (Overhead Console)
- Basic Function
  DTC Analysis
  ECU Info

RADIO (Radio)
- Basic Function
  DTC Analysis
  ECU Info

ORC (Occupant Restraint Control)
- Basic Function
  DTC Analysis
  ECU Info

MSMD (Memory Seat Module)
- Basic Function
  DTC Analysis
  ECU Info

  PCM (Powertrain Control Module)
  - Basic Function
  DTC Analysis

TCM (Transmission Control Module)
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- Basic Function
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  ECU Info

ORC (Occupant Restraint Control)
- Basic Function
  DTC Analysis
  ECU Info

MSMD (Memory Seat Module)
- Basic Function
  DTC Analysis
  ECU Info

PROMASTER (2016) – New Vehicle added

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

- Special 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

Protocols for vehicles between 2005~2014 improved

Feedback
IRAQ: Grand Cherokee, 300 Actuator functions added,
VIN Writing function added

GM USA

New Model & System added
- Buick Passenger
  C Product Line
  -Powertrain
    (K)3.6L V6 L36 Engine Control Module
    (1)3.8L V6 L67 Engine Control Module
    Transmission Control Module

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

H Product Line
- Powertrain
  (2)3.8L V6 L26 Engine Control Module
  (2)3.8L V6 L26 Transmission Control Module
  (M)3.9L V6 LGD Engine Control Module
  (M)3.9L V6 LGD Transmission Control Module
  (1)3.9L V6 LZ9 Engine Control Module
  (1)3.9L V6 LZ9 Transmission Control Module
  (9)4.6L V8 L37 Engine Control Module
  (9)4.6L V8 L37 Transmission Control Module
  (Y)4.6L V8 LD8 Engine Control Module
  (Y)4.6L V8 LD8 Transmission Control Module
  (S)4.6L V8 L37 Engine Control Module
  (S)4.6L V8 L37 Transmission Control Module

- Chassis
  Electronic Brake Control Module
  -Body
  CD Changer
  Climate Control Panel
  Dash Integration Module
  Digital Radio Receiver
  Driver Door Module
  Head Up Display
  Instrument Panel Cluster
  Instrument Panel Module
  OnStar
  Personalization
  Radio
  Rear Integration Module
  Remote Function Actuation
  Supplemental Inflatable Restraint
  Vehicle Theft Deterrent
  Memory Seat Module
  Vehicle Comm. Interface Module
  Body Control Module
  Climate Control Seat Module
  Driver Door Switch
  HVAC Control Module Automatic
  HVAC Control Module Manual
  Park Assist Module
  Passenger Door Switch

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Passenger Presence System
Remote Control Door Lock Receiver
Theft Deterrent Module
Left Side Object Detection Module
Right Side Object Detection Module
Veh Direction Alert Alarm Warn Mod

**J Product Line**

- **Powertrain**
  - (6) 1.6L L4 L91 Engine Control Module
  - (6) 1.6L L4 L91 Transmission Control Module
  - (3) 1.8L L4 LDA Engine Control Module
  - (3) 1.8L L4 LDA Transmission Control Module
  - (U) 2.0L L4 LMN Engine Control Module
  - M92 Transmission Control Module 4 Speed
  - ML4/MLQ Transmission Control Module 4 Speed
  - MFA Transmission Control Module 4 Speed
  - Transmission Control Module 5 Speed

- **Chassis**
  - Electronic Brake Control Module Traction Control Yes
  - Electronic Brake Control Module Traction Control No
  - Tire Pressure Monitor

- **Body**
  - Supplemental Inflatable Restraint
  - Immobilizer
  - Remote Function Actuation

**W Product Line**

- **Powertrain**
  - (1) 3.8L V6 L67 Engine Control Module
  - (2) 3.8L V6 L26 Engine Control Module
  - (2) 3.8L V6 L26 Transmission Control Module
  - (7) 3.6L V6 LY7 Engine Control Module
  - (7) 3.6L V6 LY7 Transmission Control Module
  - (C) 5.3L V8 LS4 Engine Control Module
  - (C) 5.3L V8 LS4 Transmission Control Module
  - (J) 3.1L V6 LG8 Engine Control Module
  - (J) 3.1L V6 LG8 Transmission Control Module
  - (K) 3.8L V6 L36 Engine Control Module

- **Body**
  - Body Control Module
  - Heating and Air Conditioning
  - Instrument Panel Cluster
  - Radio
  - Supplemental Inflatable Restraint
  - Digital Radio Receiver
  - HVAC Control Module Automatic
  - HVAC Control Module Manual
  - Remote Control Door Lock Receiver

**A Product Line**

- **Powertrain**
  - (E) 3.4L V6 LA1 Engine Control Module
  - (E) 3.4L V6 LA1 Transmission Control Module
  - (7) 3.6L V6 LY7 Engine Control Module
  - (7) 3.6L V6 LY7 Transmission Control Module
  - (L) 3.5L V6 LX9 Engine Control Module
  - (L) 3.5L V6 LX9 Transmission Control Module

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

**B Product Line**

- **Powertrain**
  - (E) 3.4L V6 LA1 Engine Control Module
  - (E) 3.4L V6 LA1 Transmission Control Module
  - (7) 3.6L V6 LY7 Engine Control Module
  - (7) 3.6L V6 LY7 Transmission Control Module
  - (L) 3.5L V6 LX9 Engine Control Module
  - (L) 3.5L V6 LX9 Transmission Control Module

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

**Buick LD Trk/MPV/Incomplete**
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<th>OnStar</th>
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<td>Fuel Pump Control Module</td>
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<td>Rear Seat Audio</td>
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<td>Transmission Control Module</td>
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<td>Rear Seat Entertainment</td>
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<td>Supplemental Inflatable Restraint</td>
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<td>Disc Player and Video Display</td>
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<td>Passenger Presence System</td>
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<td>-Chassis</td>
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<td>Vehicle Comm. Interface Module</td>
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<td>Electronic Brake Control Module</td>
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<td>Generator Battery Control Module</td>
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<td>HVAC Control Module Auto</td>
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<td>HVAC Control Module Manual</td>
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<td>-Body</td>
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<td>Liftgate Module</td>
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<td>Body Control Module</td>
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<td>Digital Radio Receiver</td>
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<td>Driver Door Switch</td>
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<td>Heated Seat Module</td>
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<td>HVAC Control Module</td>
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<td>Instrument Panel Cluster</td>
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<td>Liftgate Module</td>
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<td>Passenger Door Switch</td>
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<td>Rear HVAC/RSA</td>
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<td>Theft Deterrent Module</td>
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<td>Vehicle Comm. Interface Module</td>
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<td>Left Side Object Detection Module</td>
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<td>Right Side Object Detection Module</td>
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| S Product Line                |                           |                              |
| -Powertrain                   |                           |                              |
| (S)4.2L L6 LL8 Engine Control Module |               |                              |
| (S)4.2L L6 LL8 Transmission Control Module |         |                              |
| (P)5.3L V8 LM4 Engine Control Module |           |                              |
| (P)5.3L V8 LM4 Transmission Control Module |       |                              |
| (M)5.3L V8 LH6 Engine Control Module |          |                              |
| (M)5.3L V8 LH6 Transmission Control Module |       |                              |
| -Chassis                      |                           |                              |
| ABS                           |                           |                              |
| ABS/TCS/VSES                  |                           |                              |
| Electronic Brake Control Module |                       |                              |
| -Body                         |                           |                              |
| Amplifier (Bose)              |                           |                              |
| Body Control Module           |                           |                              |
| Digital Radio Receiver        |                           |                              |
| Driver Door Module            |                           |                              |
| Driver Seat Module            |                           |                              |
| CJ2 Dual Zone HVAC Auto       |                           |                              |
| CJ3 Dual Zone HVAC Manual     |                           |                              |
| Instrument Panel Cluster      |                           |                              |
| Liftgate Module               |                           |                              |
| OnStar                        |                           |                              |
| Passenger Door Module         |                           |                              |
| Uplevel Radio                 |                           |                              |
| Navigation Radio              |                           |                              |
| Rear Seat Audio               |                           |                              |
| Rear Seat Entertainment       |                           |                              |
| Supplemental Inflatable Restraint |                       |                              |
| Disc Player and Video Display |                           |                              |
| Passenger Presence System     |                           |                              |
| Vehicle Comm. Interface Module|                           |                              |
| Generator Battery Control Module |                   |                              |
| Liftgate Module               |                           |                              |
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For GIT's authorized aftermarket distributors
January 03, 2017

V Product Line
-Powertrain
(L) 3.5L V6 LX9 Engine Control Module
(L) 3.5L V6 LX9 Transmission Control Module
(1) 3.9L V6 LZ9 Engine Control Module
(1) 3.9L V6 LZ9 Transmission Control Module
(W) 3.9L V6 LGD Engine Control Module
(W) 3.9L V6 LGD Transmission Control Module
(1) 3.9L V6 LZ9 Engine Control Module
(1) 3.9L V6 LZ9 Transmission Control Module

Rear Drive System
Fuel Pump Control Module

-Chassis
Electronic Brake Control Module

-Body
Body Control Module
Digital Radio Receiver
Disc Player and Video Display
HVAC Control Module
Instrument Panel Cluster
Left Power Sliding Door Module
Memory Seat Module
Mobile Digital Media
Passenger Presence System
Uplevel Radio
Navigation Radio
Right Power Sliding Door Module
Supplemental Inflatable Restraint
Base Radio

C Product Line
-Powertrain
Alternative Fuels (U) 6.0L V8 LQ4 Bi-Fuel ECM
(X) 4.3L V6 LU3 Engine Control Module
(X) 4.3L V6 LU3 Transmission Control Module
(X) 4.3L V6 LU3 ATC Control Module 2 Speed Active
(V) 4.8L V8 LR4 Under 8600 GVW ECM
(V) 4.8L V8 LR4 Equal to or Over 8600 GVW ECM
(V) 4.8L V8 LR4 Under 8600 GVW TCM
(V) 4.8L V8 LR4 Equal to or Over 8600 GVW TCM
(V) 4.8L V8 LR4 ATC Control Module 2 Speed Active
(Z) 5.3L V8 L59 Engine Control Module
(Z) 5.3L V8 L59 Transmission Control Module
(Z) 5.3L V8 L59 ATC Control Module 2 Speed Active
(Z) 5.3L V8 L59 ATC Control Module BorgWarner
(T) 5.3L V8 LM7 Without Throttle-Actuated ECM
(T) 5.3L V8 LM7 With Throttle-Actuated ECM
(T) 5.3L V8 LM7 Under 8600 GVW TCM
(T) 5.3L V8 LM7 Equal to or Over 8600 GVW TCM
(T) 5.3L V8 LM7 ATC Control Module 2 Speed Active
(U) 6.0L V8 LQ4 Without Throttle-Actuated ECM
(U) 6.0L V8 LQ4 With Throttle-Actuated ECM
(U) 6.0L V8 LQ4 Under 8600 GVW ECM
(U) 6.0L V8 LQ4 Equal to or Over 8600 GVW ECM
(U) 6.0L V8 LQ4 ATC Control Module 2 Speed Active
(U) 6.0L V8 LQ4 ATC Control Module BorgWarner
(U) 6.0L V8 LQ4 ATC Control Module 263 NVG

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

X Product Line
-Powertrain
Engine Control Module
Transmission Control Module
-Chassis
Electronic Brake Control Module

-Body
Body Control Module

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January 03, 2017

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

K Product Line
- Powertrain
  Alternative Fuels (U) 6.0L V8 LQ4 Bi-Fuel ECM
  (X) 4.3L V6 LU3 Engine Control Module
  (X) 4.3L V6 LU3 Transmission Control Module
  (X) 4.3L V6 LU3 ATC Control Module 2 Speed Active
  (V) 4.8L V8 LR4 Under 8600 GVW ECM
  (V) 4.8L V8 LR4 Equal to or Over 8600 GVW ECM
  (V) 4.8L V8 LR4 Under 8600 GVW TCM
  (V) 4.8L V8 LR4 Equal to or Over 8600 GVW TCM
  (V) 4.8L V8 LR4 ATC Control Module 2 Speed Active
  (Z) 5.3L V8 L59 Engine Control Module
  (Z) 5.3L V8 L59 Transmission Control Module
  (Z) 5.3L V8 L59 ATC Control Module 2 Speed Active
  (T) 5.3L V8 LM7 Without Throttle-Actuated ECM
  (T) 5.3L V8 LM7 With Throttle-Actuated ECM
  (T) 5.3L V8 LM7 Under 8600 GVW TCM
  (T) 5.3L V8 LM7 Equal to or Over 8600 GVW TCM
  (T) 5.3L V8 LM7 ATC Control Module 2 Speed Active
  (T) 5.3L V8 LM7 ATC Control Module BorgWarner
  (U) 6.0L V8 LQ4 Without Throttle-Actuated ECM
  (U) 6.0L V8 LQ4 With Throttle-Actuated ECM
  (U) 6.0L V8 LQ4 Under 8600 GVW TCM
  (U) 6.0L V8 LQ4 Equal to or Over 8600 GVW TCM
  (U) 6.0L V8 LQ4 ATC Control Module 2 Speed Active
  (U) 6.0L V8 LQ4 ATC Control Module BorgWarner
  (U) 6.0L V8 LQ4 ATC Control Module 263 NVG

S Product Line
- Blazer
  - Powertrain
    (X) 4.3L V6 LU3 Engine Control Module
    (X) 4.3L V6 LU3 Transmission Control Module
    (X) 4.3L V6 LU3 ATC Control Module 1 Speed Active
    (X) 4.3L V6 LU3 ATC Control Module 2 Speed Active

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

  - Body
    Body Control Module
    Heating and Air Conditioning
    Instrument Panel Cluster
    Memory Seat Module
    Radio
    Supplemental Inflatable Restraint

- TrailBlazer
  - Powertrain
    (S) 4.2L L6 LL8 Engine Control Module
    (S) 4.2L L6 LL8 Transmission Control Module
    (S) 4.2L L6 LL8 ATC Control Module 1 Speed Active
    (S) 4.2L L6 LL8 ATC Control Module 2 Speed Active
    (P) 5.3L V8 LM4 Engine Control Module
    (P) 5.3L V8 LM4 Transmission Control Module
    (P) 5.3L V8 LM4 ATC Control Module

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

  - Body
    Body Control Module
    CD Changer
Amplifier (Bose)
Body Control Module
Driver Door Module
Driver Seat Module
Heating and Air Conditioning Auto
Heating and Air Conditioning Manual
Instrument Panel Cluster
Lift Gate Module
OnStar
Passenger Door Module
Passenger Seat Module
Radio
Rear Seat Audio
Supplemental Inflatable Restraint
Vehicle Theft Deterrent

**TrailBlazer EXT**
- **Powertrain**
  - (S) 4.2L L6 LL8 Engine Control Module
  - (S) 4.2L L6 LL8 Transmission Control Module
  - (S) 4.2L L6 LL8 ATC Control Module 1 Speed Active
  - (S) 4.2L L6 LL8 ATC Control Module 2 Speed Active
  - (P) 5.3L V8 LM4 Engine Control Module
  - (P) 5.3L V8 LM4 Transmission Control Module
  - (P) 5.3L V8 LM4 ATC Control Module 1 Speed Active
  - (P) 5.3L V8 LM4 ATC Control Module 2 Speed Active

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

- **Body**
  - Amplifier (Bose)
  - Body Control Module
  - Driver Door Module
  - Driver Seat Module
  - Heating and Air Conditioning Auto
  - Heating and Air Conditioning Manual
  - Instrument Panel Cluster
  - Lift Gate Module
  - OnStar
  - Passenger Door Module
  - Passenger Seat Module
  - Radio
  - Rear Seat Audio
  - Supplemental Inflatable Restraint
  - Vehicle Theft Deterrent

**T Product Line**

**TrailBlazer**
- **Powertrain**
  - (S) 4.2L L6 LL8 Engine Control Module
  - (S) 4.2L L6 LL8 Transmission Control Module
  - (S) 4.2L L6 LL8 ATC Control Module 1 Speed Active
  - (S) 4.2L L6 LL8 ATC Control Module 2 Speed Active
  - (P) 5.3L V8 LM4 Engine Control Module
  - (P) 5.3L V8 LM4 ATC Control Module 1 Speed Active
  - (P) 5.3L V8 LM4 ATC Control Module 2 Speed Active

- **Chassis**
  - 4WAL 3 Sensor

- **Body**
  - Amplifier (Bose)
  - Body Control Module
  - Driver Door Module
  - Driver Seat Module
  - Heating and Air Conditioning Auto
  - Heating and Air Conditioning Manual
  - Instrument Panel Cluster
  - Lift Gate Module
  - OnStar
  - Passenger Door Module
  - Passenger Seat Module
  - Radio
  - Rear Seat Audio
  - Supplemental Inflatable Restraint
  - Vehicle Theft Deterrent
TATA

Engine System Bug fixed
  - Advanced Function
    Leak Detection Test

MAHINDRA

New function added

**SCORPIO SLE**
ABS (ANTI-LOCK BRAKING SYSTEM)
  - Basic function
    Data Analysis

**SCORPIO VLX-AT**
ABS (ANTI-LOCK BRAKING SYSTEM)
  - Basic function
    Data Analysis

MBFM (MAHINDRA BODY FUNCTION MODULE)
  - Basic function
    Data Analysis

**SCORPIO SLE**
SRS (SUPPLEMENTARY RESTRAINT SYSTEM)
  - Basic function
    Data Analysis

**SCORPIO S10-AT**
TCU (TRANSMISSION CONTROL UNIT)
  - Basic function
    Data Analysis

**XYLO D4**
MBFM (MAHINDRA BODY FUNCTION MODULE)
  - Basic function
    Data Analysis

**XYLO E4**
EMS (ENGINE MANAGEMENT SYSTEM)
  - Basic function
    Data Analysis

**XYLO E6**
EMS (ENGINE MANAGEMENT SYSTEM)
  - Basic function
    Data Analysis

**XYLO E8**
EMS (ENGINE MANAGEMENT SYSTEM)
  - Basic function
    Data Analysis

**XYLO D2**
MBFM (MAHINDRA BODY FUNCTION MODULE)
  - Basic function
    Data Analysis

**XYLO E6**
ABS (ANTI-LOCK BRAKING SYSTEM)
  - Basic function
    Data Analysis

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XYLO E9
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis
ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis
VCT (VOICE COMMAND TECHNOLOGY)
- Basic function
  Data Analysis

XYLO H4
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis
ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis

XYLO H6
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis
ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis

XYLO H8
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis
ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function

XYLO H9
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis
ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis
VCT (VOICE COMMAND TECHNOLOGY)
- Basic function
  Data Analysis

BOLERO VLX
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Data Analysis

GENIO GENIOVX
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis

MAXXIMO LOAD-CARRIER
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Data Analysis

QUANTO C2
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis

QUANTO C4
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis

QUANTO C6
IC (INSTRUMENT CLUSTER)
- Basic function
Data Analysis

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis

QUANTO C8
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis

QUANTO C8_AMT
IC (INSTRUMENT CLUSTER)
- Basic function
  Data Analysis

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  Data Analysis

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  Data Analysis

BOREROPICKUP BOLEROPIK-UP
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Read Odometer
    Write VIN

New system added

SCORPIO S2
IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Read Odometer
    Read VIN

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
  Write Model Number

SCORPIO S4
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Read IQA Code
    Write IQA Code

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Read Odometer
    Read VIN

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
  Write Model Number

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  ECU Information Display

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
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DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Support function
  Monitoring Parameters

SCORPIO S4-PLUS
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Read IQA Code
  Write IQA Code

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Read Odometer
  Read VIN

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Monitoring Parameters

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  EHCU Bleeding
  Write VIN

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  ECU Information Display

SCORPIO S6
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Read Odometer
  Read VIN

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Read Odometer
  Read VIN

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
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  - Online @ www.OEMTools.com

Contact CAS for new sales and subscription renewals @ 1-877-263-4897
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DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
  - Support function
    Monitoring Parameters

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
  - Support function
    Write Model Number

SCORPIO S6-PLUS
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Write IQA Values

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Read Odometer
    Read VIN

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Monitoring Parameters

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Repair Bleeding
    Steering Angle Sensor Calibration
    Longitudinal Acceleration Sensor Calibration

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
  - Support function
    Write Model Number

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
  - Support function
    Write VIN

SCORPIO S8
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Write IQA Values

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  - Support function
    Read IQA Code
    Write IQA Code
<table>
<thead>
<tr>
<th>Component</th>
<th>Basic Function</th>
<th>Support Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC (INSTRUMENT CLUSTER)</td>
<td>DTC Analysis, Data Analysis, Actuation Test, ECU Information Display</td>
<td>Read Odometer, Read VIN</td>
</tr>
<tr>
<td>MBFM (MAHINDRA BODY FUNCTION MODULE)</td>
<td>DTC Analysis, Data Analysis, Actuation Test, ECU Information Display</td>
<td>Monitoring Parameters</td>
</tr>
<tr>
<td>ABS (ANTI-LOCK BRAKING SYSTEM)</td>
<td>DTC Analysis, Data Analysis, Actuation Test, ECU Information Display</td>
<td>Repair Bleeding, Steering Angle Sensor Calibration, Longitudinal Acceleration Sensor Calibration</td>
</tr>
<tr>
<td>IMMO (IMMOBILISER)</td>
<td>DTC Analysis, Data Analysis</td>
<td>Write Model Number</td>
</tr>
<tr>
<td>IMMO (IMMOBILISER)</td>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>SCORPIO S10</td>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>EMS (ENGINE MANAGEMENT SYSTEM)</td>
<td>DTC Analysis, Data Analysis, Actuation Test, ECU Information Display</td>
<td>Read Odometer, Read VIN</td>
</tr>
<tr>
<td>ABS (ANTI-LOCK BRAKING SYSTEM)</td>
<td>DTC Analysis, Data Analysis, Actuation Test, ECU Information Display</td>
<td>Repair Bleeding, Steering Angle Sensor Calibration, Longitudinal Acceleration Sensor Calibration</td>
</tr>
<tr>
<td>ABS (ANTI-LOCK BRAKING SYSTEM)</td>
<td>DTC Analysis, Data Analysis, Actuation Test, ECU Information Display</td>
<td></td>
</tr>
<tr>
<td>IMMO (IMMOBILISER)</td>
<td>DTC Analysis</td>
<td>Write Variant Code</td>
</tr>
<tr>
<td>FATC (FULLY AUTOMATED TEMPERATURE CONTROL)</td>
<td>DTC Analysis, ECU Information Display</td>
<td>Write VIN</td>
</tr>
</tbody>
</table>

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IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - Data Analysis
- Support function
  - Write Model Number

IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - ECU Information Display

SCORPIO S10-AT
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Write IQA Values

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Read IQA Code
  - Write IQA Code

IC (INSTRUMENT CLUSTER)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Read Odometer
  - Read VIN

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Repair Bleeding
  - Steering Angle Sensor Calibration
  - Longitudinal Acceleration Sensor Calibration

FATC (FULLY AUTOMATED TEMPERATURE CONTROL)
- Basic function
  - DTC Analysis
  - ECU Information Display
- Support function
  - Write Variant Code
  - Write VIN

XYLO D2
IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - Data Analysis
- Support function
  - Write Model Number

XYLO D4
IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - Data Analysis
- Support function
  - Write Model Number

XYLO E4
IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - Data Analysis
- Support function
  - Write Model Number

XYLO E6
IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis

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XYLO E8
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

XYLO E9
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

XYLO H4
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

XYLO H6
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

XYLO H8
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

XYLO H9
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

XUV500
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function

Data Analysis
- Support function
  Write Model Number

DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Support function
  Write IQA Values

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  RKE Learning

ESP (ELECTRONIC STABILITY PROGRAM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

IS (INFOTAINMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write VIN
  Write Model Number
  Write Owner’s Name
  Write E-Call Number

PKE (PASSIVE KEYLESS ENTRY)
- Basic function
  DTC Analysis
  ECU Information Display

RVC (REAR VIEW CAMERA)
- Basic function
  Data Analysis
  ECU Information Display

TCU (TRANSMISSION CONTROL UNIT)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  N Position Self-Learning
  Clear Learned Data In EEPROM

GENIO GENIO
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

JEETO JEETO
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values
  EKP And Counter Reset
  Air Venting

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Write Vehicle Speed Set Point
  Write VIN
  Write Engine Serial Number

TUV300 TUV300
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Write IQA Values

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Over Speed Setting
  Over Speed Setting Threshold
  Number Of Service Done

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
RKE Learning
Monitoring Parameters

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

SRS (SUPPLEMENTARY RESTRAINT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Crash Status

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

TCU (TRANSMISSION CONTROL UNIT)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Clutch Position Offset Adaptation
  Gear EOL Clutch Valve Adaptation
  Gear EOL Shift Valve Adaptation
  Gear EOL Xgate Valve Adaptation
  Gear EOL Hgate Adaptation
  Gear EOL Endpoint Adaptation
  Gear EOL Synch Start Adaptation
  Gear EOL Spitout Adaptation
  Kiss Point Adaptation

TGS (AMT GEAR SHIFT LEVER)
- Basic function
  DTC Analysis
  ECU Information Display

SUPRO SUPRO
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis

SUPROMAXITRUCK SUPROMAXITRUCK
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write VIN
  Write Model Number

IMPERIO IMPERIO
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write VIN
  Write Model No
  Vehicle Speed Limit
  Read IQA Code
  Write IQA Code

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
DTC Analysis
Data Analysis
ECU Information Display
- Support function
Feature Coding
Write VIN
RKE Learn

KUV100 KUV100
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values
IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write VIN
  Write Model Number
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write VIN
  Write Model Number
  RKE Learn
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number
SRS (SUPPLEMENTARY RESTRRAINT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
  Crash Status
ABS (ANTI-LOCK BRAKING SYSTEM)
  Feature Coding
  Write VIN
  RKE Learn

- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

EPU (ELECTRONIC POWER STEERING)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Write VIN
  Write Model Number
NUVOSPORT N4
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values
IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number
MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Feature Coding
  Write VIN
  RKE Learn
NUVOSPORT N4 PLUS
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Support function
  Write IQA Values

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Feature Coding
  Write VIN
  RKE Learn

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

DIS (DRIVER INFORMATION SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

NUVOSPORT N6
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

NUVOSPORT N6_AMT
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis

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- Support function
  Write Model Number

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Feature Coding
  Write VIN
  RKE Learn

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

DIS (DRIVER INFORMATION SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

TCU (TRANSMISSION CONTROL UNIT)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Clutch Position Offset Adaptation
  Gear EOL Clutch Valve Adaptation
  Gear EOL Shift Valve Adaptation
  Gear EOL Xgate Valve Adaptation
  Gear EOL Hgate Adaptation
  Gear EOL Endpoint Adaptation
  Gear EOL Synch Start Adaptation
  Gear EOL Spitout Adaptation
  Kiss Point Adaptation

TGS (AMT GEAR SHIFT LEVER)
- Basic function
  DTC Analysis
  ECU Information Display

NUVOSPORT N8
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis

Data Analysis
Actuation Test
ECU Information Display

IC (INSTRUMENT CLUSTER)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Write Model Number

IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  Data Analysis
- Support function
  Write Model Number

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Feature Coding
  Write VIN
  RKE Learn

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Repair Bleeding
  Steering Angle Sensor Calibration
  Longitudinal Acceleration Sensor Calibration

DIS (DRIVER INFORMATION SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

NUVOSPORT N8_AMT
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Write IQA Values
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January 03, 2017

IC (INSTRUMENT CLUSTER)
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- Support function
  - Kiss Point Adaptation

IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - Data Analysis
- Support function
  - Write Model Number

MBFM (MAHINDRA BODY FUNCTION MODULE)
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- Support function
  - Feature Coding
  - Write VIN
  - RKE Learn

ABS (ANTI-LOCK BRAKING SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Repair Bleeding
  - Steering Angle Sensor Calibration
  - Longitudinal Acceleration Sensor Calibration

DIS (DRIVER INFORMATION SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

TCU (TRANSMISSION CONTROL UNIT)
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- Support function
  - Clutch Position Offset Adaptation
  - Gear EOL Clutch Valve Adaptation
  - Gear EOL Shift Valve Adaptation
  - Gear EOL Xgate Valve Adaptation
  - Gear EOL Hgate Adaptation
  - Gear EOL Endpoint Adaptation
  - Gear EOL Synch Start Adaptation
  - Gear EOL Spitout Adaptation

Kiss Point Adaptation

TGS (AMT GEAR SHIFT LEVER)
- Basic function
  - DTC Analysis
  - ECU Information Display

eVERITO D2
iEMS (INTELLIGENT ENERGY MANAGEMENT SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

IC (INSTRUMENT CLUSTER)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

ETC (ELECTRONIC TEMPERATURE CONTROL)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

IMMO (IMMOBILISER)
- Basic function
  - DTC Analysis
  - Data Analysis
- Support function
  - Write Model Number

EPS (ELECTRONIC POWER STEERING)
- Basic function
  - DTC Analysis

eVERITO D4
iEMS (INTELLIGENT ENERGY MANAGEMENT SYSTEM)
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

IC (INSTRUMENT CLUSTER)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

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ETC (ELECTRONIC TEMPERATURE CONTROL)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information Display  
IMMO (IMMOBILISER)  
- Basic function  
  DTC Analysis  
  Data Analysis  
- Support function  
  Write Model Number  
EPS (ELECTRONIC POWER STEERING)  
- Basic function  
  DTC Analysis  
eVERITO D6  
iEMS (INTELLIGENT ENERGY MANAGEMENT SYSTEM)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information Display  
IC (INSTRUMENT CLUSTER)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information Display  
ETC (ELECTRONIC TEMPERATURE CONTROL)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Information Display  
IMMO (IMMOBILISER)  
- Basic function  
  DTC Analysis  
  Data Analysis  
- Support function  
  Write Model Number  
EPS (ELECTRONIC POWER STEERING)  
- Basic function  
  DTC Analysis  
PROTON  
New Model & System added  
- Persona NFE  
Engine  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation Test  
  ECU Information Display  
AT  
- Basic Function  
  DTC analysis  
  Data analysis  
  ECU Information Display  
- Special Function  
  Reset Clutch Adaptation  
  Start Clutch Adaptation  
ABS  
- Basic Function  
  DTC analysis  
  Data analysis  
  ECU Information Display  
Power Steering  
- Basic Function  
  DTC analysis  
  Data analysis  
  ECU Information Display  
Gear Shift Lock  
- Basic Function  
  DTC analysis  
  Data analysis  
BCM  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation Test  
  ECU Information Display  
SRS  
- Basic Function  
  DTC analysis  
  Data analysis  
  ECU Information Display  
Meter  
- Basic Function  
  Data analysis  
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ECU Information Display
- Special Function
  Service Reminder Warning Indicator
  Normal Service Setting
  Optional Service Setting

IMMO
- Basic Function
  DTC analysis
  Data analysis
  ECU Information Display

- SAGA NFE
  Engine
  - Basic Function
    DTC analysis
    Data analysis
    Actuation Test
    ECU Information Display

AT
- Basic Function
  DTC analysis
  Data analysis
  ECU Information Display
- Special Function
  Reset Clutch Adaptation
  Start Clutch Adaptation

ABS
- Basic Function
  DTC analysis
  Data analysis
  ECU Information Display

SRS
- Basic Function
  DTC analysis
  Data analysis
  ECU Information Display
- Special Function
  Date of After Sales Service

IMMO
- Basic Function
  DTC analysis
  Data analysis
  ECU Information Display

- IRIZ
  Meter
  - Special Function
    Service Reminder Warning Indicator
    Normal Service Setting
    Optional Service Setting

- Preve/Suprima
  Engine
  - Special Function
    Calibration
    Model Name Read and Write

Meter
- Special Function
  Service Reminder Warning Indicator
  Normal Service Setting
  Optional Service Setting

- Exora/Exora Bold
  EASY U CFE Engine
  - Basic Function
    DTC analysis
    Data analysis
    Actuation Test
    ECU Information Display

  - Special Function
    First Initialization
    Calibration
    Key ID Register
    Clear Keys
    Model Name Read and Write
    Reset Values

ABS
- Special Function
  HCU Repair Bleed ABS
  Steering Angle Sensor Calibration ESC

**BRILLIANCE**

H220 added
ENGINE
ABS
EPS
SRS
IMMOBILIZER

H230 added
ENGINE
ABS
EPS
SRS
IMMOBILIZER

H320 added
ENGINE
G-scan & G-scan2 Distributor Bulletin

For GIT's authorized aftermarket distributors

January 03, 2017

AT
ABS
SRS
EPS
IMMOBILIZER

H330 added
ENGINE
AT
ABS
SRS
EPS
IMMOBILIZER

SAIPA

H530 added
ENGINE
AT
ABS
EPS
SRS
IMMOBILIZER

M1 added
ENGINE
AT
SRS
IMMOBILIZER

M2 added
ENGINE
SRS
IMMOBILIZER

FRV added
ENGINE
AT
ABS
SRS
IMMOBILIZER

FSV added
ENGINE
AT
ABS
SRS
IMMOBILIZER

V5 added
ENGINE
AT
ABS
EPS
SRS
IMMOBILIZER

GALENA added
ENGINE
AT
SRS
IMMOBILIZER

SPLENDOR added
ENGINE
SRS
IMMOBILIZER

BEIJING (BAIC) SABRINA added
ENGINE
TCU
ABS
BCM
SRS
ICM

BRILLIANCE H220 added
ENGINE
ABS
EPS
SRS
IMMOBILIZER

BRILLIANCE H230 added
ENGINE
ABS
EPS
SRS
IMMOBILIZER

BRILLIANCE H320 added
ENGINE
AT
ABS
SRS
EPS
IMMOBILIZER

BRILLIANCE H330 added
ENGINE
AT
ABS
SRS
EPS
IMMOBILIZER

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CHANGAN CS35 added
ENGINE
AT
ABS
SRS
Instrument
EPS
BCM

SAINA added
ENGINE
ABS
SRS
Immobilizer

Arisun
Engine – PU1 (CNG) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Special Function
  Adaptive value resetting

Arisun - Airbag added
HAE 2.5
SRS
EIMEN
Crouse
Jin Heng

Key learning - MAW added
ECU, keys learning (2 Keys)
Status reading
Keys learning(more than 2 keys)
ECU Neutralize

IKCO

SAMAND – SMS added
CCN
FN
DCN
RN
ICN

Peugeot Pars
CEC added
- Basic Function
  ECU Information
- Special Function
  CEC Configuration
  Anti theft configuration
  Remote learning

Peugeot Pars – EcoMux added
BCM
FCM
ICN

Peugeot 206 Local
Engine – MAW (TU5) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

Peugeot 206 Local
EcoMux – MFD added
- Basic Function
  DTC analysis

GM brazil ALL system Bug fixed
- Basic Function
  DTC analysis

New Model & System added
- Combo-C
  Powertrain
    Engine
    Transmission
  Chassis
    ABS-5.3/5.4 (+TC)
    ABS8/ESP8
  Electronic Power Steering
  Body
    Body Control Module
    Immobiliser
    Airbag
    Instrument
    Add On Heater
    Headlamp Levelling Device
    Infotainment System
    Triple Info Display
G-scan & G-scan2 Distributor Bulletin
For GIT's authorized aftermarket distributors January 03, 2017

Read security PIN code (Beta)

- Insignia
  Powertrain
  Engine Control Module 1.8L (2H0)
  Engine Control Module 1.6L (LDE)
  Engine Control Module 2.0L (LDK)
  Engine Control Module 1.4L (LUJ)
  Engine Control Module 2.8L (LAU)
  Transmission Control Module
  Fuel Pump Control Module
  Rear Differential Clutch Control Module
  Chassis
  Chassis Control Module
  Suspension Control Module
  Electronic Brake Control Module
  Multi-Axis Acceleration Sensor Module
  Steering Wheel Angle Sensor Module
  Distance Sensing Cruise Control Module
  Parking Brake Control Module
  Body
  Body Control Module Hatchback
  Body Control Module Sedan
  Body Control Module Station Wagon
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  Remote Heater and Air Conditioning Auto Control Dual Zone (CJ2)
  Remote Heater and Air Conditioning Auto Control Single Zone (C68)
  Remote Heater and Air Conditioning Manual Control Heater Only (C42)
  Remote Heater and Air Conditioning Manual Control Single Zone (C67)
  Chime Alarm Control Module
  Headlamp Control Module
  Parking Assist Control Module
  Vehicle Direction Camera Control Module
  Headlamp High Beam Control Module - Gentex (TQ5)
  Vehicle Direction Camera Control Module Hella (UVL UVT UVW)
  HVAC Controls
  Trailer Interface Control Module
  Radio
  Telematics Communication Interface Control Module
  HVAC Control Module
  Steering Column Lock Control Module

- Adam, DTC analysis system added
  Powertrain
  Engine Control Module
  Chassis Control Module

- Antara, DTC analysis system added
  Powertrain
  Engine Control Module
  Transmission Control Module
  Rear Differential Clutch Control Module
  Chassis
  Electronic Brake Control Module
  Parking Brake Control Module
  Body
  Body Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  HVAC Control Module
  Parking Assist Control Module

- Astra-J, DTC analysis system added
  Powertrain
  Engine Control Module
  Chassis Control Module
  Transmission 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
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  Trailer Interface Control Module
  Radio
  Telematics Communication Interface Control Module
  HVAC Control Module
  Parking Assist Control Module

- Astra-K, DTC analysis system added
<table>
<thead>
<tr>
<th>Powertrain</th>
<th>Telematics Communication Interface Control Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Control Module</td>
<td>HVAC Control Module</td>
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<tr>
<td>Chassis</td>
<td>Parking Assist Control Module</td>
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<td>Electronic Brake Control Module</td>
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</tbody>
</table>

- **Meriva-B, DTC analysis system added**

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</tbody>
</table>

- **Mokka, DTC analysis system added**

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<td>Steering Column Lock Control Module</td>
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</tbody>
</table>

- **Zafira-C, DTC analysis system added**

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</table>

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Steering Wheel Angle Sensor Module  
Suspension Control Module  
Body  
Body Control Module  
Inflatable Restraint Sensing and Diagnostic Module  
Instrument Cluster  
Headlamp Control Module  
Trailer Interface Control Module  
Radio  
Telematics Communication Control Module  
HVAC Control Module  
Parking Assist Control Module

DTC analysis  
Actuation Test  
ECU Information Display

A/T System  
- Basic Function  
Data analysis enhanced  
Actuation Test added

TOYOTA User Guide Added  
- Parts Exchange (MMT Clutch Replacement)

EFI System New Type Added  
- Basic Function  
DTC analysis  
Data analysis  
Actuation Test  
ECU Information Display  
- Special Function  
Reset Memory

IMB System New Type Added  
- Basic Function  
DTC analysis  
Data analysis  
Actuation Test  
ECU Information Display  
- Special Function  
Initialization of immobilizer  
Registration of new key

SRS System New Type Added  
- Basic Function  
DTC analysis  
ECU Information Display  
- Special Function  
Test Mode

ABS System  
- Basic Function enhanced  
Data analysis  
Actuation Test

EPS System  
- Basic Function enhanced