Subject: May 2016 Regular Update Details

J2534 Passthru Function Added

J2534 Passthru function has been added to G-scan2. Please be advised that J2534 Passthru function of G-scan2 is verified as the reprogramming tool for Hyundai and Kia vehicles sold in the United States only.

Using the function for reprogramming of the ECUs is verified and recommended for Hyundai and Kia models of US spec only. For the other brand vehicles, even though G-scan2’s J2534 passthru function conforms with the known standards of the industry, please be advised that we strongly recommend to use the tools that are properly verified and recommended by each vehicle manufacturer.

G-scan2 serves as the “passthru” device only in this mode, and the data files required for reprogramming must be downloaded from the car manufacturer’s service website at the user’s own risk and responsibility.

G-scan1 does not support this function.

1. Selecting J2534 from the Main Screen
When the G-scan2 is updated to May 2016 version, the small button “J2534” will be added near the top right corner of main screen. G-scan2 switches to J2534 Passthru mode when this button is selected.

2. Warning pop-up for J2534 function
As explained above, G-scan2’s J2534 reprogramming function is developed, verified and recommended for Hyundai and Kia vehicles of USA spec only.

3. G-scan2 operating in J2534 Mode
A USB B-type cable is required for connecting G-scan2 with the PC, which is a standard type therefore can be purchased off the shelf. We do not plan to supply this cable as an optional item.

4. Warning pop-up when exiting the J2534 mode
Please refer to the G-scan2 J2534 Passthru function instruction that is provided separately for more details.

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
Lane Departure Alert System New Type added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Advanced Function
  Recognition Camera/Target Position Memory
  Recognition Camera Axis Adjust
  PCS Image Record Setting
  PCS Image Information Clear
  Control Mode
  History Clear

Front Recognition Camera System added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Advanced Function
  Recognition Camera/Target Position Memory
  Recognition Camera Axis Adjust
  PCS Image Record Setting
  PCS Image Information Clear
  Control Mode
  History Clear

TOYOTA/LEXUS

Hybrid Vehicle System New Type added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Advanced Function
  Check Mode
  Inspection Mode
  Battery Status Info Update
  High Voltage Fuse Accumulated Load History Reset

Motor Generator System New Type added
- Basic Function
  DTC analysis
  Data analysis

Radar Cruise Control(HV) System added
- Basic Function
  DTC analysis
  Data analysis

Central Gateway System added
- Basic Function
  DTC analysis
  Data analysis
- Advanced Function
  Initialization

TCCS(Engine/AT) System New Type added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Advanced Function
  Check Mode
  VIN
  Learning Value Reset

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Grill Shutter System added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
- Advanced Function
  - Grill Shutter Control Mode Switching

DTC analysis
Data analysis
- Advanced Function
  - Check Mode

Vehicle Proximity Notification System New Type added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test

Transmission Control System
- Basic Function added
  - Data analysis

TCCS(Engine/AT) System
- Basic Function enhanced
  - Actuation Test
- Advanced Function added
  - Evaporative System Check

AFS(Adaptive Front-Lighting System)
- Advanced Function added
  - Height Sensor Initialization

Hybrid Vehicle System
- Advanced Function added
  - Reset Memory

ABS/VSC System
- Advanced Function
  - Brake Line Air Bleeding (For AHB-R) added
  - ECB Utility enhanced

Plug-in Control(HV) System added
- Basic Function

ROADSTER/MX-5 1.5L P5 Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- AFS/ALM(Adaptive Front Lighting System/Auto Leveling Module)
- AM(Amplifier Module)
- DCDC(DC to DC Converter Control Module)
- EATC(Electronic Automatic Temperature Control)
- EPS(Electronic-Controlled Power Steering)
- EVP(Electronic VACUUM PUMP)
- IC(Instrument Cluster)
- RCM(Restraint Control Module)
- TCM(Transmission Control Module)
- BSM(Blind Spot Monitoring)
- BCM(Body Control Module)
- FSC(Forward Sensing Camera)
- SSU(Smart Start Unit)
- CMU(Connectivity Master Unit)
- ESU(Electric Supply Unit)

CX-5 2.5L PY System Added
- BSML(Blind Spot Monitoring Left)
- BSMR(Blind Spot Monitoring Right)

ATENZA/MAZDA6 2.5L PY System Added
- BSML(Blind Spot Monitoring Left)
- BSMR(Blind Spot Monitoring Right)
- DCDC(DC to DC Converter Control Module)

CX-3 1.5L SS, 2.0L PE FSC(Forward Sensing Camera) System Advanced Function Added

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
- Forward Sensing Camera Aiming

**CX-5 2.0L PE, 2.2L SH, 2.5L PY**
FSC(Forward Sensing Camera) System Advanced Function Added
- Forward Sensing Camera Aiming

**DEMIO/VERISA/MAZDA2 1.5L P5, 1.5L S5**
FSC(Forward Sensing Camera) System Advanced Function Added
- Forward Sensing Camera Aiming

**AXELA/MAZDA3 2.0L PE, 2.5L PY, 2.2L SH**
FSC(Forward Sensing Camera) System Advanced Function Added
- Forward Sensing Camera Aiming

**ATENZA/MAZDA6 2.0L PE, 2.5L PY, 2.2L SH**
FSC(Forward Sensing Camera) System Advanced Function Added
- Forward Sensing Camera Aiming

**ROADSTER/MX-5 1.5L P5**
FSC(Forward Sensing Camera) System Advanced Function Added
- Forward Sensing Camera Aiming

**GH Type, GEARBOX**

**HONDA/ACURA**

**New System Added**
CAN Gateway
- Basic Function
  DTC analysis
  ECU Info

Integrated Driver Support System
- Basic Function
  DTC analysis
  ECU Info
- Advanced Function
  Radar Aiming
  Static Camera Aiming

**New Type Added**
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

**New System Added**
- QUON
  LDG-, LKG-, GH11 Type

**New Engine Type Added**
- QUON
  LDG-, LKG-, GH11 Type

**Subaru**

**New System Added**
Electric power steering
- Basic function
  DTC Analysis
  ECU Information

**Old Type AT (Auto Transmission) Support Check**
Bug fixed
Engine: Comm. stability improved
ABS: Comm. stability improved
PSS(Power steering system): Comm. stability improved

**UD**

**New Engine Type Added**
- QUON
  LDG-, LKG-, GH11 Type

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

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

AUTO LIGHT
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

Function Improved
EPS
- Basic Function
  DTC analysis extended

Engine
- Advanced Function
  Idle Stop Starter Counter Check
  Glow ON/OFF Test
  MAF Sensor Learning Clear
  A/F Sensor Learning Clear
  ISV Forced Learning

Bug Fixed
ABS/VSA : AU, INDIA
- Basic Function
  Data analysis

IMMO
- Comm. stability improved

PCB System
- Advanced Function added
  Laser Radar Axis Adjust

EFI(Engine) System New Type added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU information

NISSAN/INFINITI

ENGINE New Type added (CAN)
- Advanced Function
  A/F Sensor 1 Learn Clear
  A/F Sensor 2 Learn Clear
  TC Boost Control Actuator Position Learning

Verified on: NV200

ENGINE New Type added (CAN)
- Basic Function
  DTC analysis
  ECU information

Verified on: TERRANNO

ENGINE New Type added (CAN)
- Basic Function
  DTC analysis
  Data analysis
  ECU information
  Actuation Test
- Advanced Function
  Service Regeneration
  Enter Injector Calibration Data
  EGR/V Learn Clear
  TP Position Learn Clear
  DIF EX PRE Learn Clear
  DPF Data Clear
  A/F Sensor Learn Clear
  Injector Learning Value Clear
  Mixture Raito Learning Value Clear

Verified on : NV200

EV/HEV New Type added (CAN)
- Basic Function
  DTC analysis
  ECU information

DAIHATSU

IMG(Lane Keeping Assist) System
- Advanced Function added
  Front Camera Optical Axis Adjustment

ABS/VSC System
- Advanced Function added
  Tertiary Repair Air Bleeding

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Public Version
April 30, 2016

Verified on: FUGA HYBRIDE

LANE CAMERA New Type added (CAN)
- Basic Function
  DTC analysis
  Data analysis
  ECU information
  Actuation Test
- Advanced Function
  Test
  Learning
  Initialization
  INJ. ID Writing
  DPF Regeneration
  VIN Writing

EPS/DAST3 New Type added (CAN)
- Basic Function
  DTC analysis
  Data analysis
  ECU information

Verified on: SKYLINE HYBRIDE

MOTOR CONTROL New Type added (CAN)
- Basic Function
  DTC analysis
  Data analysis
  ECU information
- Advanced Function Function
  Resolver Offset

Verified on: SKYLINE HYBRIDE

ABS New Type added (CAN)
- Basic Function
  Data analysis
  ECU information
  Actuation Test
- Advanced Function
  Stroke Sensor Calibration
  Write Date of Last After Sales OPE
  Steering Wheel Angle Sensor
  Check Target Teeth
  Bleed HYD Unit Brake Circle
  VIN Registration
  Acceleration Sensor

Verified on: MICRA

Actuation test
ECU Information

AS&G
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

IMMOBILIZER
- Basic Function
  DTC analysis
  Data analysis
  ECU Information
- Advanced Function
  Keyless ID Registration
  Keyless Reception Check
  Key Registration
  ENG key code Reg.
  ENG key code & VIN Reg.
  Chassis No./VIN Writing

ELC-AT / CVT / TC-SST
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  Emission Gas Mode
  Reset

SS4 II / ES4
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

MITSUBISHI

ABS / ASC / ASTC / WSS
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  Emission Gas Mode
  SAS Calibration

L200 – 2015MY or later has been added
MPI/GDI/DIESEL
- Basic Function
  DTC analysis
  Data analysis

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SRS-AIR BAG
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

ETACS
- Basic Function
  DTC analysis
  Data analysis
  ECU Information
- Advanced Function
  Customization
  Customization Reset
  Option Coding
  Chassis No. / VIN Writing

Meter
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  Seatbelt reminder
  Service reminder
  Turn-signal sound customization
  Test

Steering Angle Sensor
- Basic Function
  DTC analysis
  ECU Information
- Advanced Function
  SAS Calibration

eK wagon, eK space
ABS / ASC / ASTC / WSS added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  Emission Gas Mode
  Sensor Calibration

SRS-AIR BAG added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

Air Conditioner added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

Electric Slide Door L added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

Electric Slide Door R added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

AFS / ACL / Leveling added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  HS initial position Clear
  HS initial position Learning

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

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- Advanced Function
  Comm. Test
  ENG key code Reg.
  ENG key code & VIN Reg.
  KOS key Registration
  Forced power supply output
  Forced power supply output (stop)
  Engine switch control
  VIN Writing

OUTLANDER-PHEV
TMPS
- Basic Function added
  Data analysis

ACC/FCM
- Advanced Function added
  Reset
  Learning

D-MAX SRS Airbag
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

ELF, ISS System
- Advanced function added
  Idling Stop System Maintenance Data Clear
  Idling Stop System Driving Data Clear

ELF, HV System
- Advanced function added
  Engine Starting Count Register
  Vehicle Type Program
  Engine Starting Count Register (Manual)

New Vehicle Type Added
ELF TPG-, TRG-
GIGA KL-8PE1
FORWARD SCR

Functions Improved
New D-MAX 4JJ1-TC: Actuation test and data
New D-MAX 4HK1-TC: Actuation test and data
New D-MAX ABS: Actuation test and data
New D-MAX BCM: Actuation test and data

Bug fixed
N Series 4HK1-TC: Comm. stability improved

D-MAX Z24SED
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Injector ID Code Read
  Injector programming
  Supply Pump Initialization

D-MAX ABS
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

New System Added with basic functions supported
DTC Analysis
DTC Erase Memory
ECU Information Display

AMG DRIVE UNIT

Compressed Natural Gas Control Module

DTR - Distronic

ESM - Electronic selector module

ETC - Electronic transmission control

ES - Electrical power steering

Suspension
TPM - Tire pressure monitor
AB - Airbag
AHE - Trailer recognition
ATA - ATA [EDW]/tow-away/interior protection
BNS/BMS - Battery sensor
CSHV - Crash sensor, high-voltage battery
EZZ/EIS - Electronic ignition lock
FLANFS - Fire extinguishing system and emergency fresh air system
Headlamp/Headlamp-L - Headlamp control unit
Headlamp-R - Headlamp control unit
KG/RFL - KEYLESS GO / Radio frequency locking / Electric central locking
Multifunction control unit
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
SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor
SCM [MRM] - Steering column module
SG-AWF - Collision prevention assist
SG-LML-VL - LED matrix of left front lamp unit
SG-LML-VR - LED matrix of right front lamp unit
360' - Camera
AGW - Audio gateway
AMG Performance Media
AUDIO/COMAND

AVE-H - Rear audio video unit
COU [ZBE] - Audio/COMAND operating unit
DAB/SDAR - Digital/Satellite radio
D-FOL - Display in left rear passenger
D-FOR - Display in right rear passenger
Drive Kit Plus - Drive kit for iPhone(R)
Head-up display
IC - Instrument cluster
KAB - Camera cover
MFK - Multifunction camera
NBR-LF - Left front range radar
NBR-LR/IRS-HLA - Left rear range radar
NBR-RF - Right front range radar
NBR-RR/IRS-HRA - Right rear range radar
NSA - Night View Assist
PTS - Parktronic system
RFK - Backup camera
SGR - Radar sensors control unit
SOUND - Sound system
Sound generator for exhaust system
TPAD - Touchpad
TV - TV tuner
ZAN - Audio/COMAND display
DCM-FL - Door control module front left
DCM-FR - Door control module front right
DCM-RL - Door control module rear left
DCM-RR - Door control module rear right
DS-LF/AMKS-LF - Dynamic/Active seat

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DS-LR/AMKS-LR - Dynamic/Active seat
DSP/PPAMKS - Pneumatic pump for seat
DS-RF/AMKS-RF - Dynamic/Active seat
DS-RR/AMKS-RR - Dynamic/Active seat
ESA Driver - Electric seat adjustment Driver
ESA Front passenger - Electric seat adjustment Front passenger
HKS - Tailgate control
Left rear ESE - Left electrical seat adjustment
PSD/MSC - Sliding roof control
Right rear ESE - Right electrical seat adjustment
RVC/VDS - Convertible roof control
AAC - Automatic air conditioning
EKMK - Electric refrigerant compressor
TSTH/STH - Stationary heater with remote control
New function added
ABS/ESP - Electronic stability program
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
- Advanced function
  National version factor
  Warning threshold in days
  Distance driven since last oil change
  Days since last oil change
  Oil minimum warning
  Electric parking brake
  Move to the assembly position
  Teach in component 'Electric parking brake'
  Activate function 'Tire pressure loss warning'
  Teach in component 'B24/15 (Yaw rate lateral and longitudinal acceleration sensor)'
  Teach in component 'ESP(R) control valves'
  Resetting value 'Offset value for steering wheel angle'
  Permanent fault memory
  Test of component 'S9/1 (Brake light switch)'
EFB - Electric parking brake

- Advanced function
  Electric parking brake
  M76/1 (Left electric parking brake actuator motor)
  M76/2 (Right electric parking brake actuator motor)
  Move to the assembly position
  Calibration of control unit 'N128 (Electric parking brake control unit)'

System Search function improved
Improvement of System Search speed was applied with Jan 2016 update, and no DTC is checked during System Search.
With the May 2016 update, DTCs of all systems can be checked and counted after System Search by selecting "Read DTC" in the bottom of the screen.

Speed of "System Search" function that finds systems fitted in the vehicle has been largely improved.

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No DTC is checked during System Search. DTCs of all systems can be checked or erased after the system search by selecting "Read DTC" or "Clear ALL DTC" in the bottom of the screen.

E63 / E64 (2004 - 2010)  
CVM (Soft top module) added  
- Basic Function added  
  Data analysis

DWA (Anti-theft alarm system) added  
- Basic Function added  
  Data analysis  
  Actuation test

5 Series - F07 / F10 / F11 / F18 (2010 - present)  
SCR (Selective Catalytic Reduction) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

EDCSVLE (Damper satellite, front left) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

EDCSVRR (Damper satellite, front right) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

EDCSHL (Damper satellite, rear left) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

EDCSHR (Damper satellite, rear right) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

VDM (Vertical Dynamics Management) added  
- Basic Function  
  DTC analysis

AHM (Trailer module) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

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

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

KAFAS (Camera-based driver-assistance systems) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information  
  - Advanced Function  
    Calibration

REMALI (Reversible electromotive automatic reel, left) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

REMARE (Reversible electromotive automatic reel, right) added  
- Basic Function  
  DTC analysis  
  Data analysis  
  Actuation test  
  ECU Information

RSE (Rear seat entertainment system) added  
- Basic Function  
  DTC analysis

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
Data analysis
Actuation test
ECU Information

SMBF (Seat module, passenger) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

VM (Video module)
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

3 Series - F30 / F31 (2012 - present)
HU-H added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

KAFAS (Camera-based driver-assistance systems) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  Calibration

TBX (Touchbox) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

4 Series - F32 / F33 (2013 - present)
KAFAS (Camera-based driver-assistance systems) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

X3 Series – F25 (2010 - present)
RDC (Tyre Pressure Monitor) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

HU-H added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

HKL (Rear-lid lift) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

HUD (Head-Up Display) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

KAFAS (Camera-based driver-assistance systems) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Advanced Function
  Calibration

PMA (Parking manoeuvring assistant) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

TBX (Touchbox) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

**UDS Front sensors Driver Assistance System added**
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Adaptation
  Coding
  Security Access

**UDS Lane change System added**
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Adaptation
  Coding
  Security Access

**UDS Backup camera System added**
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Adaptation
  Coding
  Security Access

**UDS Engine Electronics New Type Added**
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display

**UDS Transmission Electronics New Type Added**
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Adaptation
  Coding
  Security

**UDS Brake Electronics New Type Added**
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Adaptation
  Coding
  Security Access

**UDS Access and Start Permission New Type Added**
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

**UDS Auto HVAC New Type Added**
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

**UDS Electronic Central Electrics New Type Added**
- Basic Function

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
UDS Park/Steer Assist New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS Airbag New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS Steering Wheel Electronics New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS Instrument Cluster New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS CAN Gateway New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS Immobilizer New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS Steering Assist New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

UDS Information Electronics New Type Added
- Basic Function
  Data analysis
  Actuation Test
  ECU Information Display
- Advanced Function
  Basic setting
  Coding
  Security Access

Old Type All System
- communication enhanced

Adaptation Control New Type Added
- DELPHI Diesel Injector Type Added

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
**ECOSPORT 1.5L Duratorq-Turbo Diesel Common Rail Injection Vehicle Added**
- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- BCM (Body Control Module)
- FCDIM (Front Control/Display Interface Module)
- GPSM (Global Positioning System Module)
- HVAC (Heating Ventilation Air Conditioning)
- IPC (Instrument Panel Control Module)
- PSCM (Power Steering Control Module)
- RCM (Restraint Control Module)
- RFA (Remote Function Actuator)

**IKON 1.4L Duratorq-Turbo Diesel Common Rail Injection Vehicle Added**
- PCM (Powertrain Control Module)
- IC (Instrument Cluster)

**Engine (SID208)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Advanced Function
  - Oil parameter reinitialisation
  - Replacement of the particle emission filter
  - Replacement of the EGR valve
  - Replacement of the flowmeter
  - Replacement of the differential pressure sensor
  - Replacement of the air mixer
  - Replacement of the turbocharger
  - Forced regeneration of the particle filter+ vehicle stationary
  - Forced regeneration of the particle filter+ vehicle moving
  - Overhaul

**ABS/ESP (ESP 90_F)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Advanced Function
  - Calibration of the steering wheel angle sensor
  - Calibration of the longitudinal and lateral acceleration sensor
  - Decalibration of the longitudinal and lateral acceleration
  - Replacement of the ECU ABS/ESP

**ABS/ESP (ESP 80)**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

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

**Boxer System Added**
Engine (EDC17CP52_UDS 3.0 HDI 180CV E5)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Advanced Function
  - Oil parameter reinitialisation
  - Forced regeneration of the particle emission filter
  - Replacement of the particle emission filter
  - Replacement of the EGR valve

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
LDWS
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

207 System Added
Gearbox ECU (BVMP_MA)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Sequence of programming operations (gearbox and clutch actuators)
  Gearbox actuator programming operations
  Clutch actuator programming operations
  Initialisation of the gearbox actuator
  Setting of the gearbox actuator to the removal position
  Setting of the gearbox actuator to the fitting position

C1(B4) Vehicle Added
Engine (ME17_9_52)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Electric throttle learning
  VIN

ABS
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
- Advanced Function
  Air Bleeding (Japan Domestic)
  Air Bleeding (International)
  Accumulator 0 Down Drive
  Yaw Rate / G Sensor 0 Point Clear (For ECB)
  Linear Valve Learning Value Initialization
  Back Up Memory Clear
  Test Mode
  Inspection Mode
  ECB Utility
  VSC Sensor Neutral Memorization

EPS
- Basic function
  DTC Analysis
  Data Analysis
- Advanced Function
  Torque Sensor Adjustment

Instrument panel
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test

Immobilizer
- Basic function
  DTC Analysis
  Data Analysis
- Advanced Function
  Transponder Code Erasure
  Transponder Code Registration

Jumper Vehicle Added
Engine (PUMA 4HV)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Oil parameter reinitialisation
  Air conditioning or cruise control replacement
  High pressure pump or flow regulation valve learning

Engine (PUMA 4HU(120 or 130))
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Oil parameter reinitialisation
  Air conditioning or cruise control replacement
  High pressure pump or flow regulation valve learning

Engine (EDC16C39 TUB)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (EDC17CP52 SOFIM EURO5)

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (EDC17CP52_UDS 3.0 HDI 180CV E5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Oil parameter reinitialisation
  Forced regeneration of the particle emission filter
  Replacement of the particle emission filter
  Replacement of the EGR valve
  Rail pressure sensor replacement
  Oxygen sensor replacement
  Replacement of the flowmeter
  Replacement of the turbocharger position sensor
  Replacement of the clutch proportional sensor
  Speed limiter that can be set

Engine (SID208)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Oil parameter reinitialisation
  Replacement of the particle emission filter
  Replacement of the EGR valve
  Replacement of the flowmeter
  Replacement of the differential pressure sensor
  Replacement of the air mixer
  Replacement of the turbocharger
  Forced regeneration of the particle filter+ vehicle stationary
  Forced regeneration of the particle filter+ vehicle moving
  Overhaul

Absegp (ESP90_F)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Power steering (SSCU)
- Basic function
  DTC Analysis
  Data Analysis

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

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

C3 PLURIEL Vehicle Added
Engine (5FT MED17.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initialisation of autoadaptatives

Engine (5FX MED17.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initialisation of autoadaptatives

Engine (5FW MEV17.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initialisation of autoadaptatives

Engine (RFN MM6LP)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Re-centring of autoadaptive systems

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

- **Advanced Function**
  - Re-centring of autoadaptive systems

<table>
<thead>
<tr>
<th>Engine</th>
<th>Function</th>
<th>DTC Analysis</th>
<th>Data Analysis</th>
<th>Actuation Test</th>
<th>ECU Information</th>
<th>Advanced Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFU MM6LP</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>RFJ MM6LPB</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
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<tr>
<td>6FY MM6LPB</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>NFU BOSCH ME745</td>
<td>- Basic function</td>
<td>-</td>
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<tr>
<td>N6A BOSCH ME749</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td>MM6KP Bio Flex</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
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<tr>
<td>V46_23A</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>V46_HMU</td>
<td>- Basic function</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com**
Actuation Test  ECU Information  Data Analysis  Actuation Test  ECU Information

Engine (V6_HMZ)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function  Initialization of the additive level when filling or replacing the additive reservoir
  Replacement Of The Diesel Additive Reservoir Of The Pump Or Of The Pipes
  Replacement Of The Particle Emission Filter

Engine (RHR DELPHI DCM3.4)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (RHF DELPHI DCM3.4)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (9HV BOSCH EDC16C34 DV6TED4)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (9HX BOSCH EDC16C34 DV6ATED4)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (9HZ (FAP) BOSCH EDC16C34 DV6TED4)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (9HY BOSCH EDC16C34 DV6TED4)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function  Gearbox actuator initialisation
  Built-In system interface

Engine (RHR SIEMENS SID803A)  
- Basic function
  DTC Analysis

Engine (RHR SIEMENS SID803)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (Engine type 42 : EB2DTS engine with 5-speed manual gearbox)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (Engine type 44 : EB2DTS engine with 6-speed manual gearbox)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (BVA_AL4_AT8)  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU (Controlled manual gearbox (BVMP))  
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

ABS or ESP(ABS_MK70.1)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

ABS or ESP(ESP MK60-O)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

Multifunction display
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Configuration and display mode
  Configuration of options
  Remote Control Configuration
  Customer language configuration
  Configuration of the customer parameter setting menu

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

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

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

KANGOO New Type added
Injection
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Read Configuration
  Programming Reinitialisation

ABS
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Speedo Index
  Write Date Of Last After Sales Operation

Air Conditioning
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function

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Configuration

**FLUENCE**
Injection
- Basic Function Bug fixed

**CLIO II**
Injection
- Basic Function Bug fixed
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Info

---

**OPEL**

New Model & System added

- ECU Identification function added

Due to complexity of Opel engine code structure, a lot of feedback has been received complaining about difficulty in selecting the correct Type of Engine from the menu after selecting the model name. In order to support the users, G-scan2 now provides [ECU Identification] function where the actual engine code type can be checked prior to selecting the model.

---

**VOLVO**

S80 2007~2014 Vehicle Added

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

TCM (TF-80SC)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Advanced Function
  - Resetting adaptation
  - Resetting the 'Transmission fluid change' counter
  - Activating gear indication
  - Control module adaptation

TCM (TG-81SC)
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information

SAS (Steering Angle Sensor module)
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information

BCM (Brake Control Module)

---

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Module</th>
<th>Basic Function</th>
<th>Advanced Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBM (Park Brake Module)</td>
<td>DTC Analysis</td>
<td>Resetting the information to zero on power supply</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td>when replacing the battery</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td>Programming of rear window wiper when reversing</td>
</tr>
<tr>
<td>SRS (Supplemental Restraint System)</td>
<td>DTC Analysis</td>
<td>Resetting the service reminder indicator (SRI)</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td></td>
</tr>
<tr>
<td>PSCM (Power Steering Control Module)</td>
<td>DTC Analysis</td>
<td>Initializing the window in the front door</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td>Initializing the window in the rear door</td>
</tr>
<tr>
<td>FSM (Forward Sensing Module)</td>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td></td>
</tr>
<tr>
<td>CVM (Closing Velocity Module)</td>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td></td>
</tr>
<tr>
<td>DIM (Driver Information Module)</td>
<td>DTC Analysis</td>
<td>Initializing the window in the front door</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td>Initializing the window in the rear door</td>
</tr>
<tr>
<td>PAM (Parking Assistance Module)</td>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td></td>
</tr>
<tr>
<td>CEM (Central Electrical Module)</td>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
<td></td>
</tr>
</tbody>
</table>

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DEM (Differential Electronic Module)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
KVM (Keyless Vehicle Module)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
- Advanced Function  
  Checking all antennas  
  Check the communication with the remote control receiver  
  Remote control  
  Test of internal memory  
  Activation of quick-lock motors  
POT (Power operated tailgate module)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
SODR (Side Obstacle Detection control module Right)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
SODL (Side Obstacle Detection control module Left)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
RDAR (Remote Digital Audio Receiver)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
HCM (Headlamp control module)  
- Basic function  
  DTC Analysis  
  Data Analysis  
  ECU Information  
BPM (Bluetooth phone module)  
- Basic function  
  DTC Analysis  
  ECU Information

**JAGUAR**

New System Added
F-TYPE 2014~
- ACM (Audio Front Control Module)  
  - Basic Function  
  - DTC analysis  
- AAM (Audio Amplifier Module)  
  - Basic Function  
  - DTC analysis  
- DABM (Digital Audio Broadcast Module)  
  - Basic Function  
  - DTC analysis  
- NCM (Navigation Control Module)  
  - Basic Function  
  - DTC analysis  
- TVM (Television Module)  
  - Basic Function  
  - DTC analysis  
- SRM (Satellite Audio Unit Module)  
  - Basic Function  
  - DTC analysis

S-TYPE 2005
- PAM (Parking Aid Control Module)  
  - Basic Function  
  - DTC analysis  
  - Advanced Function  
  Parking brake release to the service position
- ADHLS (Headlamp Leveling System)  
  - Basic Function  
  - DTC analysis  
- ARM (Restraints Control Module)  
  - Basic Function  
  - DTC analysis  
- ISM (Intrusion Sensor Module)  
  - Basic Function  
  - DTC analysis

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
ADRC (Adaptive Damping Ride Control)  
- Basic Function  
  DTC analysis  

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

NAV (Navigation Control Module)  
- Basic Function  
  DTC analysis  

S-TYPE 2006 ~ 2008  

ABS (ABS Control Module)  
- Basic Function  
  DTC analysis  

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

NAV (Navigation Control Module)  
- Basic Function  
  DTC analysis  

ADHLS (Headlamp Leveling System)  
- Basic Function  
  DTC analysis  

ARM (Restraints Control Module)  
- Basic Function  
  DTC analysis  

PAM (Parking Aid Control Module)  
- Basic Function  
  DTC analysis  

ADHLS (Headlamp Leveling System)  
- Basic Function  
  DTC analysis  

FFH (Fuel Fired Heater Module)  
- Basic Function  
  DTC analysis  

ISM (Intrusion Sensor Module)  
- Basic Function  
  DTC analysis  

FETM (Audio Unit)  
- Basic Function  
  DTC analysis  

GEM (General Electronics Control Module)  
- Basic Function  
  DTC analysis  

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

X-TYPE 2002 ~ 2003  

PAM (Parking Aid Control Module)  
- Basic Function  
  DTC analysis  

ADHLS (Headlamp Leveling System)  
- Basic Function  
  DTC analysis  

NAV (Navigation Control Module)  
- Basic Function  
  DTC analysis  

REM (Rear Entertainment Control Module)  
- Basic Function  
  DTC analysis  

ADRC (Adaptive Damping Ride Control)  
- Basic Function  
  DTC analysis  

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DISTRIBUTOR BULLETIN

For GIT’s authorized distributors only

April 30, 2016

DTC analysis
FETM (Audio Unit)
- Basic Function
DTC analysis
GEM (General Electronics Control Module)
- Basic Function
DTC analysis
NAV (Navigation Control Module)
- Basic Function
DTC analysis

XJ SERIES 2004 ~ 2005
ARM (Restraints Control Module)
- Basic Function
DTC analysis
PAM (Parking Aid Control Module)
- Basic Function
DTC analysis
ADHLS_L (Left Lighting Control Module)
- Basic Function
DTC analysis
ADHLS_R (Right Lighting Control Module)
- Basic Function
DTC analysis
ISM (Intrusion Sensor Module)
- Basic Function
DTC analysis
DDM (Driver’s Door Module)
- Basic Function
DTC analysis
EPB (Electronic Parking Brake)
- Basic Function
DTC analysis
GEM (General Electronics Control Module)
- Basic Function
DTC analysis

XJ SERIES 2008 ~ 2009
PAM (Parking Aid Control Module)
- Basic Function
DTC analysis
REM (Rear Entertainment Control Module)
- Basic Function
DTC analysis
DSM (Driver’s Seat Module)
- Basic Function
DTC analysis
NAV (Navigation Control Module)
- Basic Function
DTC analysis
RSM (Rear Seat Control Module)
- Basic Function
DTC analysis

XJ SERIES 2006 ~ 2007
PAM (Parking Aid Control Module)
- Basic Function

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
- Basic Function
  DTC analysis
FETM (Audio Unit)
  - Basic Function
  DTC analysis
REM (Rear Entertainment Control Module)
  - Basic Function
  DTC analysis
DSM (Driver's Seat Module)
  - Basic Function
  DTC analysis
NAV (Navigation Control Module)
  - Basic Function
  DTC analysis
XJ SERIES 2010 ~ 2012
ACM (Audio Front Control Module)
  - Basic Function
  DTC analysis
AAM (Audio Amplifier Module)
  - Basic Function
  DTC analysis
DABM (Digital Audio Broadcast Module)
  - Basic Function
  DTC analysis
NCM (Navigation Control Module)
  - Basic Function
  DTC analysis
REM (Rear Entertainment Control Module)
  - Basic Function
  DTC analysis
TVM (Television Module)
  - Basic Function
  DTC analysis
SRM (Satellite Audio Unit Module)
  - Basic Function
  DTC analysis
XK SERIES 2003 ~ 2006
ARM (Restraints Control Module)
  - Basic Function
  DTC analysis
PAM (Parking Aid Control Module)
  - Basic Function
  DTC analysis
ADHLS_L (Left Lighting Control Module)
  - Basic Function
  DTC analysis
ADHLS_R (Right Lighting Control Module)
  - Basic Function
  DTC analysis
KTM (Key Transponder Module)
  - Basic Function
  DTC analysis
BPM (Body Processor Module)
  - Basic Function
  DTC analysis
DDM (Driver's Door Module)
  - Basic Function
  DTC analysis
PSM (Passenger's Seat Module)
  - Basic Function
  DTC analysis
SLM (Security Locking Module)
  - Basic Function
  DTC analysis
DHM (Driver's head Restraint Module)
  - Basic Function
  DTC analysis
PHM (Passenger's Head Restraint Module)
  - Basic Function
  DTC analysis
XK SERIES 2007 ~ 2009
FLR (Forward Looking Radar)
  - Basic Function
  DTC analysis
FCDIM (Front Control/Display Interface Module)

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- Basic Function
  DTC analysis
ACM (Audio Front Control Module)
  - Basic Function
  DTC analysis
AAM (Audio Amplifier Module)
  - Basic Function
  DTC analysis
NCM (Navigation Control Module)
  - Basic Function
  DTC analysis
SRM (Satellite Audio Unit Module)
  - Basic Function
  DTC analysis
APIM (Accessory Protocol Interface Module)
  - Basic Function
  DTC analysis
BPM (Body Processor Module)
  - Basic Function
  DTC analysis

**XK SERIES 2010 ~**

FLR (Forward Looking Radar)
  - Basic Function
  DTC analysis
FCDIM (Front Control/Display Interface Module)
  - Basic Function
  DTC analysis
ACM (Audio Front Control Module)
  - Basic Function
  DTC analysis
AAM (Audio Amplifier Module)
  - Basic Function
  DTC analysis
DABM (Digital Audio Broadcast Module)
  - Basic Function
  DTC analysis
DACMC (Digital Audio Control Module C)
  - Basic Function
  DTC analysis
NCM (Navigation Control Module)
  - Basic Function
  DTC analysis
TEL (Cellular Telephone Control Module)
  - Basic Function
  DTC analysis
SRM (Satellite Audio Unit Module)
  - Basic Function
  DTC analysis
APIM (Accessory Protocol Interface Module)
  - Basic Function
  DTC analysis

**Functions Added**

**F-TYPE 2014 ~**

PCM (Powertrain Control Module)
  - Advanced Function
  Oil Service Counter reset
  Service Interval Reset
  ABS (ABS Control Module)
  - Advanced Function
  Brake bleed
  PBM (Parking Brake Control Module)
  - Advanced Function
  Parking brake pad replacement - Release to service position
  Parking brake pad replacement - Exit maintenance mode application
  Longitudinal accelerometer calibration
  Parking brake activation
  CHCM (Chassis Control Module)
  - Advanced Function
  Set/Un-set air suspension manufacturing/freeze mode
  Set/Un-set air suspension geometry set-up
  Set/Un-set air suspension tight tolerance mode (headlamp setting)
  Air-suspension deflation
  Air-suspension inflation

**XF 2008 ~ 2009**

PCM (Powertrain Control Module)
  Diesel
  - Advanced Function
  Oil Service Counter reset
  Diesel particulate filter replacement
  Diesel particulate filter fuel related component replacement
  Diesel Particulate Filter Dynamic Regeneration
  ABS (ABS Control Module)
  - Advanced Function
  Brake bleed
  PBM (Parking Brake Control Module)
  - Advanced Function
  Parking brake release to the service position

**XF 2010 ~ 2011**

PCM (Powertrain Control Module)
  Petrol
  - Advanced Function
  Oil Service Counter reset
  Diesel
  - Advanced Function
  Oil Service Counter reset
  Diesel particulate filter replacement
  Diesel particulate filter fuel related component replacement
  ABS (ABS Control Module)
  - Advanced Function
  Brake bleed

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PBM (Parking Brake Control Module)  
- Advanced Function  
Parking brake release to the service position

**XF 2012**  
PCM (Powertrain Control Module)  
- Petrol  
  - Advanced Function  
    - Oil Service Counter reset
- Diesel  
  - Advanced Function  
    - Oil Service Counter reset  
    - Diesel particulate filter replacement  
    - Diesel particulate filter fuel related component replacement  
    - ABS (ABS Control Module)  
      - Advanced Function  
        - Brake bleed  
        - Yaw rate sensor calibration  
PBM (Parking Brake Control Module)  
- Advanced Function  
Parking brake release to the service position

**XJ SERIES 2008 ~ 2009**  
PCM (Powertrain Control Module)  
- Diesel  
  - Advanced Function  
    - Oil Service Counter reset  
    - ABS (ABS Control Module)  
      - Advanced Function  
        - Yaw rate sensor calibration  
        - Lateral accelerometer calibration  
        - Pressure sensor calibration  
PBM (Parking Brake Control Module)  
- Advanced Function  
Parking brake release to the service position

**XJ SERIES 2010 ~ 2012**  
PCM (Powertrain Control Module)  
- Diesel  
  - Advanced Function  
    - Oil Service Counter reset  
    - Diesel particulate filter replacement  
    - Diesel Particulate Filter Dynamic Regeneration  
    - ABS (ABS Control Module)  
      - Advanced Function  
        - Brake bleed  
IPC (Instrument Cluster Control Module)  
- Advanced Function  
Service Interval Reset  
PBM (Parking Brake Control Module)  
- Advanced Function  
Parking brake release to the service position

**XJ SERIES 2013 ~**  
Petrol  
- Advanced Function  
  - Oil Service Counter reset
- Diesel  
  - Advanced Function  
    - Oil Service Counter reset  
    - Diesel particulate filter replacement  
    - Diesel Particulate Filter Dynamic Regeneration  
    - ABS (ABS Control Module)  
      - Advanced Function  
        - Brake bleed  
        - Yaw rate sensor calibration  
IPC (Instrument Cluster Control Module)  
- Advanced Function  
Service Interval Reset  
PBM (Parking Brake Control Module)  
- Advanced Function  
Parking brake release to the service position

**XJ SERIES 2006 ~ 2007**  
PCM (Powertrain Control Module)  
- Diesel  
  - Advanced Function  
    - Oil Service Counter reset  
    - PBM (Parking Brake Control Module)  
      - Advanced Function  
        - Parking brake release to the service position

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- Advanced Function
Parking brake release to the service position
CHCM (Chassis Control Module)
- Advanced Function
Set/Un-set air suspension manufacturing/freeze mode
Set/Un-set air suspension geometry set-up
Set/Un-set air suspension tight tolerance mode
(headlamp setting)
Air-suspension deflation
Air-suspension inflation

XK SERIES 2007 ~ 2009
PBM (Parking Brake Control Module)
- Advanced Function
Parking brake release to the service position

XK SERIES 2010 ~
PCM (Powertrain Control Module)
- Advanced Function
Oil Service Counter reset
ABS (ABS Control Module)
- Advanced Function
Brake bleed
PBM (Parking Brake Control Module)
- Advanced Function
Parking brake release to the service position

- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information
- Advanced 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
Differential pressure sensor replacement (only for version with DPF)
Lambda sensor replacement (only for version with Lambda sensor)
Air flow meter replacement (only for version with Lambda sensor)
Injector programming

Magneti Marelli IAW 5SF CF4/EOBD Injection (1.4 8V)
- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information
- Advanced function
Vehicle configuration reset
Self-adaptation reset
Phonic wheel learn reset
Phase sensor learn reset

Magneti Marelli IAW 8GMF CF5/EOBD Injection (1.4 16V)
- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information
- Advanced function
Reset self-learnt functions
Self-adaptation parameters reset
Oil change
Phonic wheel learn reset
Throttle position learning
Replacement of UniAir module
Replacement of timing sensor or cam
Replacement of RPM sensor or distribution belt
Replacement of oil temperature sensor
Replacement of intelligent alternator (IAM)
UniAir actuator dispersion correction
Neutral signal learn

Bosch EDC17CP52 CF5/EOBD Diesel Injection (3.0)

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ECU Information
- Advanced function
  Position sensor calibration

Body Computer Marelli (323)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Advanced function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Oil change
  Phonic wheel learn reset
  Throttle position learning
  Replacement of UniAir module
  Replacement of timing sensor or cam
  Replacement of RPM sensor or distribution belt
  Replacement of oil temperature sensor
  Replacement of intelligent alternator (IAM)
  UniAir actuator dispersion correction
  Neutral signal learn

New System Added
Magneti Marelli IAW 8GMF CF5/EOBD Injection (1.4 16V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Oil change
  Phonic wheel learn reset
  Throttle position learning
  Replacement of UniAir module
  Replacement of timing sensor or cam
  Replacement of RPM sensor or distribution belt
  Replacement of oil temperature sensor
  Replacement of intelligent alternator (IAM)
  UniAir actuator dispersion correction
  Neutral signal learn

Bosch EDC17CP52 CF5/EOBD Diesel Injection (3.0)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced 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

Distributors
- Advanced function
  Differential pressure sensor replacement (only for version with DPF)
  Lambda sensor replacement (only for version with Lambda sensor)
  Air flow meter replacement (only for version with Lambda sensor)
  Injector programming

Magneti Marelli IAW 5SF CF4/EOBD Injection (1.4 8V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Vehicle configuration reset
  Self-adaptation reset
  Phonic wheel learn reset
  Phase sensor learn reset

Magneti Marelli IAW 8GMW CF5/EOBD Injection (1.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Oil change
  Phonic wheel learn reset
  Throttle position learning
  Replacement of UniAir module
  Replacement of timing sensor or cam
  Replacement of oil temperature sensor
  UniAir actuator dispersion correction

ZF Electric Steering
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Position sensor calibration

Body Computer Marelli (323)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Functions Improved
All system : New Type ID Added

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
New System Added
Magneti Marelli IAW 8GM CF5/EOBD Injection (1.4 16V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Oil change
  Phonic wheel learn reset
  Throttle position learning
  Replacement of UniAir module
  Replacement of timing sensor or cam
  Replacement of RPM sensor or distribution belt
  Replacement of oil temperature sensor
  Replacement of intelligent alternator (IAM)
  UniAir actuator dispersion correction
  Neutral signal learn

Magneti Marelli IAW 8GMW CF5/EOBD Injection (1.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Oil change
  Phonic wheel learn reset
  Throttle position learning
  Replacement of UniAir module
  Replacement of timing sensor or cam
  Replacement of oil temperature sensor
  UniAir actuator dispersion correction

Magneti Marelli IAW 5SF CF4/EOBD Injection (1.4 8V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
- Advanced function
  Vehicle configuration reset
  Self-adaptation reset
  Phonic wheel learn reset
  Phase sensor learn reset

Magneti Marelli IAW 8GMF CF5/EOBD Injection (1.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Oil change
  Phonic wheel learn reset
  Throttle position learning
  Replacement of UniAir module
  Replacement of timing sensor or cam
  Replacement of oil temperature sensor
  UniAir actuator dispersion correction

Bosch EDC17CP52 CF5/EOBD Diesel Injection (3.0)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced 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
  Differential pressure sensor replacement (only for version with DPF)
  Lambda sensor replacement (only for version with Lambda sensor)
  Air flow meter replacement (only for version with Lambda sensor)
  Injector programming

ZF Electric Steering
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced function
  Position sensor calibration

Body Computer Marelli (323)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Functions Improved
All system : New Type ID Added

PCM (2005~2012) New Type added
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU info
- Advanced Function

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Set Engine RPM
O2 System Heater Test
Purge Vapors System Test
Injector Kill Test
ETC Throttle Follower Test
NVLD Forced Monitor Test
EGR System Test
Cam Crank Relearn
Reset Memory
VIN Writing
Etc

GRAND CHEROKEE (2014) New Type added

- Basic Function
  - Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU info
- Advanced Function
  - Injector Quantity Adjustment
  - DPF Reset Option
  - Reset Oil Change Indicator
  - Throttle Valve Learn
  - Service Diesel Particulate Filter Regeneration

300C (2007)

- Basic Function Bug fixed
- Actuation Test

FFCM New Type added

- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
- Advanced Function
  - FFCM Calibration

FORD Mustang 5.0L 2015 ~TIVCT Vehicle Added

- Basic Function
  - DCSM(Driver-Dual Climate Control Seat Module)
  - DSM(Driver's Seat Module)
  - DSP(Digital Signal Processing Module)
  - FCIM(Front Controls Interface Module)
  - FCDIM(Front Control Display Interface Module)
  - FLM(Front Lighting Control Module)
  - GFM(Generic Function Module)
  - GPSM(Global Positioning System Module)
  - HSWM(Heated Steering Wheel Module)
  - HUD(Head Up Display)
  - HVAC(Heating Ventilation Air Conditioning)
  - IPM-A(Image Processing Module A)
  - IPC(Instrument Panel Control Module)
  - LTM(Liftgate/Trunk Module)
  - OCSM(Occupant Classification System Module)
  - PAM(Parking Aid Module)
  - PSCM(Power Steering Control Module)
  - RCM(Restraint Control Module)
  - RFA(Remote Function Actuator)
  - RLCM-A(Rear Lighting Control Module A)
  - RTM(Radio Transceiver Module)
  - SCCM(Steering Column Control Module)
  - SOD-L(Side Obstacle Detection Control Module Left)
  - SOD-R(Side Obstacle Detection Control Module Right)

FORD Explorer 2.0L EcoBoost - Gas Turbocharged Direct Injection Vehicle Added

- Basic Function
  - PCM(Powertrain Control Module)
  - ABS(Anti-Lock Brake System)
  - ACM(Audio Control Module)
  - APIM(Accessory Protocol Interface Module)
  - BCM(Body Control Module)
  - BCM-B(Body Control Module B)
  - C-CM(Cruise Control Module)
  - DACM-C(Digital Audio Control Module C)
  - DDM(Driver's Door Module)
  - DSM(Driver's Seat Module)
  - DSP(Digital Signal Processing Module)
  - FCDIM(Front Control Display Interface Module)
  - FCIM(Front Controls Interface Module)
  - GPSM(Global Positioning System Module)
  - GWM(Gateway Module A)
  - HUD(Head Up Display)
  - ICM(Information Center Module)
  - IPC(Instrument Panel Control Module)
  - MRCM-A(Movable Roof Control Module A)
  - MRCM-B(Movable Roof Control Module B)
  - OCSM(Occupant Classification System Module)
  - PAM(Parking Aid Module)
  - PDM(Passenger's Door Module)
  - PSCM(Power Steering Control Module)
  - RCM(Restraint Control Module)
  - RTM(Radio Transceiver Module)
  - SCCM(Steering Column Control Module)
  - SCM-E(Seat Control Module E)
  - SOD-L(Side Obstacle Detection Control Module Left)

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Lincoln MKS 3.5L EcoBoost - Gas Turbocharged Direct Injection Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- 4X4(4x4 Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- C-CM(Cruise Control Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FDIM(Front Display Interface Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- PCM(PowerTrain Control Module)
- APIM(Accessory Protocol Interface Module)
- C-CM(Cruise Control Module)
- SACM(Air Conditioning Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BECM(Battery Energy 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)
- DSM(Driver's Seat Module)
- DSD(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- GSM(Gear Shift Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- IPC( Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PCM(PowerTrain Control Module)
- PAM(Parking Aid Module)
- PAM(Parking Aid Module)
- PSM( Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SC-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRCM(Rear Entertainment Module)
- VDM(Vehicle Dynamic Module)
- SOBDM-C(Secondary OBD Control Module C)
- GFM(Generic Function Module)

Lincoln MKZ 2.0L EcoBoost - Gas Turbocharged Direct Injection Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACCM(Air Conditioning Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BECM(Battery Energy Control Module)
- 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)
- DSM(Driver's Seat Module)
- FM( Front Control Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- GSM(Gear Shift Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- IPC( Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PCM(PowerTrain Control Module)
- PAM(Parking Aid Module)
- PAM(Parking Aid Module)
- PSM( Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SC-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRCM(Rear Entertainment Module)
- VDM(Vehicle Dynamic Module)
- SOBDM-C(Secondary OBD Control Module C)
- GFM(Generic Function Module)

Lincoln MKZ 2.0L Full Hybrid Electric Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACCM(Air Conditioning Control Module)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BECM(Battery Energy Control Module)
- 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)
- DSM(Driver's Seat Module)
- FM( Front Control Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- GSM(Gear Shift Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- IPC( Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PCM(PowerTrain Control Module)
- PAM(Parking Aid Module)
- PAM(Parking Aid Module)
- PSM( Power Steering Control Module)
- RACM(Rear Audio Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SC-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRCM(Rear Entertainment Module)
- VDM(Vehicle Dynamic Module)
- SOBDM-C(Secondary OBD Control Module C)
- GFM(Generic Function Module)
DISTRIBUTOR BULLETIN

Public Version
April 30, 2016

- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRCM(Transmission Range Control Module)
- VDM(Vehicle Dynamic Module)
- SOBDM-C(Secondary OBD Control Module C)
- GFM(Generic Function Module)

New Model & System added
- Cadillac Passenger
- ATS

A Product Line
- Powertrain
  2.0L LTG Engine Control Module Automatic Transmission
  2.0L LTG Engine Control Module Manual Transmission
  2.0L LTG Fuel Pump Control Module Fuel Pump
  2.0L LTG Fuel Pump Control Module Fuel Pump and Active Grille Air Shutter
  2.0L LTG Fuel Pump Control Module Fuel Pump and Engine Mount
  2.0L LTG Transmission Control Module
  2.5L LCV Engine Control Module
  2.5L LCV Fuel Pump Control Module Fuel Pump
  2.5L LCV Fuel Pump Control Module Fuel Pump and Active Grille Air Shutter
  2.5L LCV Fuel Pump Control Module Fuel Pump and Engine Mount
  2.5L LCV Fuel Pump Control Module Active Grille Air Shutter And Engine Mount
  2.5L LCV Transmission Control Module
  3.6L LFX Engine Control Module Automatic Transmission
  3.6L LFX Engine Control Module Manual Transmission
  3.6L LFX Fuel Pump Control Module Fuel Pump
  3.6L LFX Fuel Pump Control Module Fuel Pump and Active Grille Air Shutter
  3.6L LFX Fuel Pump Control Module Fuel Pump and Engine Mount
  3.6L LFX Fuel Pump Control Module Active Grille Air Shutter And Engine Mount
  3.6L LFX Transmission Control Module
  Transfer Case Control Module

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

- Body
  Active Safety Control Module
  Amplifier
  Body Control Module Halogen
  Body Control Module High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
  Frontview Camera Module
  Headlamp Control Module
  Human Machine Interface Control Module
  HVAC Auto Control Dual Zone (CJ2)
  HVAC Auto Control Tri Zone (CJ4)
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  Instrument Cluster
  Instrument Cluster Enhanced Driver Info Center (UDD)
  Instrument Cluster Full Screen Display (UDV)
  Keyless Entry Control Module Coupe
  Keyless Entry Control Module Sedan
  Keyless Entry Type Extended Range Passive Entry (ATH)
  Keyless Entry Type Without Passive Entry
  Left Front Short Range Radar Sensor Module
  Left Side Object Detection Control Module
  Long Range Radar Sensor Module
  Media Disc Player
  Navigation Control Module
  Parking Assist Control Module
  Passenger Presence Module
  Pedestrian Impact Detection Module
  Radio
  Radio/HVAC Control
  Rear Short Range Radar Sensor Module
  Right Front Short Range Radar Sensor Module
  Right Side Object Detection Control Module
  Seat Belt Retractor Motor Module - Left
  Seat Belt Retractor Motor Module - Right
  Seat Memory Control Module
  Seat Memory Control Module - Driver
  Steering Column Lock Control Module
  Telematics Communication Interface Control Module Version 10
  Telematics Communication Interface Control Module Version 9
  Telematics Communication Interface Control Module Version 9.7
  Trailer Interface Control Module

In the USA contact CAS of New England @ 1-877-263-4897 on-line @ www.OEMTools.com
### - CTS
#### A Product Line
- **Powertrain**
  - 2.0L LTG Engine Control Module Automatic Transmission
  - 2.0L LTG Engine Control Module Manual Transmission
  - 2.0L LTG Chassis Control Module Active Grille Air Shutter and Engine Mount
  - 2.0L LTG Transmission Control Module
  - 3.6L LF3 Engine Control Module
  - 3.6L LF3 Chassis Control Module Active Grille Air Shutter and Engine Mount
  - 3.6L LF3 Chassis Control Module Engine Mount
  - 3.6L LF3 Chassis Control Module Fuel Pump and Engine Mount
  - 3.6L LF3 Transmission Control Module
  - 3.6L LFX Engine Control Module Automatic Transmission
  - 3.6L LFX Engine Control Module Manual Transmission
  - 3.6L LFX Chassis Control Module Active Grille Air Shutter and Engine Mount
  - 3.6L LFX Chassis Control Module Fuel Pump and Engine Mount
  - 3.6L LFX Transmission Control Module 6 Speed
  - 3.6L LFX Transmission Control Module 8 Speed
  - Transfer Case Control Module
- **Chassis**
  - Electronic Brake Control Module
  - Parking Brake Control Module
  - Multi-Axis Acceleration Sensor Module
  - Power Steering Control Module
  - Steering Wheel Angle Sensor Module
  - Suspension Control Module
- **Body**
  - Active Safety Control Module
  - Amplifier
  - Body Control Module Headlamp Type Halogen
  - Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
  - Frontview Camera Module
  - Headlamp Control Module
  - Human Machine Interface Control Module
  - HVAC Auto Control Dual Zone (CJ2)
  - HVAC Auto Control Tri Zone (CJ4)
  - Inflatable Restraint Sensing and Diagnostic Module
  - Instrument Cluster Enhanced Driver Info Center (UDD)
  - Instrument Cluster Full Screen Display (UDV)
  - Keyless Entry Control Module
  - Left Front Short Range Radar Sensor Module
  - Left Side Object Detection Control Module
  - Long Range Radar Sensor Module
  - Navigation Control Module
  - Parking Assist Control Module
  - Passenger Presence Module
  - Pedestrian Impact Detection Module
  - Radio
  - Radio/HVAC Control
  - Rear Short Range Radar Sensor Module
  - Right Front Short Range Radar Sensor Module
  - Right Side Object Detection Control Module
  - Seat Belt Retractor Motor Module - Left
  - Seat Belt Retractor Motor Module - Right
  - Seat Memory Control Module - Driver
  - Steering Column Lock Control Module
  - Telematics Communication Interface Control Module Version 10
  - Telematics Communication Interface Control Module Version 9
  - Telematics Communication Interface Control Module Version 9.7
  - Trailer Interface Control Module

### - CTS
#### D Product Line
- **Powertrain**
  - 3.6L LFX Engine Control Module Automatic Transmission
  - 3.6L LFX Engine Control Module Manual Transmission
  - 3.6L LFX Transmission Control Module
  - 6.2L LSA Engine Control Module Automatic Transmission
  - 6.2L LSA Engine Control Module Manual Transmission
  - 6.2L LSA Transmission Control Module
  - Chassis Control Module
  - Transfer Case Control Module
- **Chassis**
  - Electronic Brake Control Module
  - Parking Brake Control Module
  - Suspension Control Module
- **Body**
  - Body Control Module Coupe
  - Body Control Module Station Wagon
  - Auxiliary Body Control Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Passenger Presence Module
  - Pedestrian Impact Detection Module
  - Instrument Cluster
  - Headlamp Control Module
  - Radio
  - Amplifier
  - Television Antenna Module
  - Telematics Communication Interface Control Module Version 9
Telematics Communication Interface Control Module  
Version 10

Battery Energy Control Module
Body Control Module
Digital Radio Receiver Control Module
Driver Door Switch Panel Control Module

HVA C Control Module
Frontview Camera Module

Driver Door Switch Panel Control Module
Human Machine Interface Control Module

Liftgate Control Module
HVAC Control Module

Seat Memory Control Module
Inflatable Restraint Sensing and Diagnostic Module

Right Side Object Detection Control Module
Instrument Cluster

Left Side Object Detection Control Module
Keyless Entry Control Module

Remote Control Keyless Type Extended Range Passive
Left Rear Radar Short Range Sensor Module
Entry (ATH)

Remote Control Keyless Type Standard Range (ATG)
Left Side Object Detection Control Module

Parking Assist Control Module
Liftgate Control Module

Theft Deterrent Module
Liftgate Control Module Target Implementation MY 2015

Remote Control Door Lock Receiver
(LMF)

Remote Control Keyless Type Extended Range Passive
(LAVF)

- Cadillac LD Trk/MPV/Incomplete  
- Escalade  

3 Product Line  
-Powertrain

6.2L L94 Engine Control Module
Long Range Radar Sensor Module

6.2L L94 Transmission Control Module
Media Disc Player

6.2L L86 Engine Control Module
Parking Assist Control Module

6.2L L86 Transmission Control Module 6 Speed
Passenger Door Switch Panel Control Module

6.2L L86 Transmission Control Module 8 Speed
Passenger Presence Module

Chassis Control Version Fuel Pump
Personal Audio Link Control Module

Parking Assist Control Module
Radio

Chassis Control Version Active Grille Air Shutter
Radio/HVAC Control

Chassis Control Version Trailer Brake Control and
Rear Audio Control Module
Automatic Level Control

Transfer Case Version Two Wheel Drive
Remote Control Door Lock Receiver

Transfer Case Version Two Speed Switch Activated
Right Front Short Range Radar Sensor Module
(NQH)

Right Rear Short Range Radar Sensor Module

Transfer Case Version Single Speed Switch Activated
Right Side Object Detection Control Module
(NP0)

Seat Belt Retractor Motor Module - Left

Drive Motor Control Module 1
Seat Belt Retractor Motor Module - Right

Drive Motor Control Module 2
Seat Memory Control Module - Driver

Auxiliary Transmission Fluid Pump
Seat Memory Control Module - Passenger

-Chassis
Steering Column Lock Control Module

Electronic Brake Control Module
Telematics Communication Interface Control Module

Suspension Control Module
Version 10

Parking Brake Control Module
Telematics Communication Interface Control Module

Multi-Axis Acceleration Sensor Module
Version 9

Power Steering Control Module
Telematics Communication Interface Control Module

Steering Wheel Angle Sensor Module
Version 9.6

Steering Column Lock Control Module
Telematics Communication Interface Control Module

Drive Motor Control Module 1
Version 9.7

Drive Motor Control Module 2
Theft Deterrent Module

Auxiliary Transmission Fluid Pump
Video Processing Control Module

-Body

-Assist Step Control Module  

4 Product Line  
-Powertrain

6.2L L94 Engine Control Module

Active Safety Control Module
6.2L L94 Transmission Control Module

Amplifier
6.2L L86 Engine Control Module

Assistant Body Control Module

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6.2L L86 Transmission Control Module
6.2L L86 Transmission Control Module 8 Speed
Chassis Control Version Fuel Pump
Chassis Control Version Fuel Pump and Trailer Brake Control
Chassis Control Version Active Grille Air Shutter
Chassis Control Version Trailer Brake Control
Chassis Control Version Trailer Brake Control and Automatic Level Control
Transfer Case Version Two Wheel Drive
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)
Drive Motor Control Module 1
Drive Motor Control Module 2
Auxiliary Transmission Fluid Pump

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

-Body
Body Control Module
Active Safety Control Module
Amplifier
Assist Step Control Module
Auxiliary Body Control Module
Battery Energy Control Module
Body Control Module
Digital Radio Receiver Control Module
Driver Door Switch Panel Control Module
Frontview Camera Module
Human Machine Interface Control Module
HVAC Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Keyless Entry Control Module
Left Front Short Range Radar Sensor Module
Left Rear Radar Short Range Sensor Module
Left Side Object Detection Control Module
Liftgate Control Module
Liftgate Control Module Target Implementation MY 2015 (WMF)
Liftgate Control Module Target Implementation MY 2015.5 (AVF)
Long Range Radar Sensor Module
Media Disc Player
Parking Assist Control Module
Passenger Door Switch Panel Control Module
Passenger Presence Module

Personal Audio Link Control Module
Radio
Radio/HVAC Control
Rear Audio Control Module
Rear Seat Heating Control Module
Remote Control Door Lock Receiver
Right Front Short Range Radar Sensor Module
Right Rear Short Range Radar Sensor Module
Right Side Object Detection Control Module
Seat Belt Retractor Motor Module - Left
Seat Belt Retractor Motor Module - Right
Seat Memory Control Module
Seat Memory Control Module - Driver
Seat Memory Control Module - Passenger
Steering Column Lock Control Module
Telematics Communication Interface Control Module Version 10
Telematics Communication Interface Control Module Version 9
Telematics Communication Interface Control Module Version 9.6
Telematics Communication Interface Control Module Version 9.7
Theft Deterrent Module
Video Processing Control Module

-Escalade ESV
3 Product Line
-Powertrain
6.2L L94 Engine Control Module
6.2L L94 Transmission Control Module
6.2L L86 Engine Control Module
6.2L L86 Transmission Control Module 6 Speed
6.2L L86 Transmission Control Module 8 Speed
Chassis Control Version Fuel Pump
Chassis Control Version Fuel Pump and Trailer Brake Control
Chassis Control Version Active Grille Air Shutter
Chassis Control Version Trailer Brake Control
Chassis Control Version Trailer Brake Control and Automatic Level Control
Transfer Case Version Two Wheel Drive
Transfer Case Version Two Speed Electric Shift (NQF)
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

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

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- Body
  - Body Control Module
  - Active Safety Control Module
  - Amplifier
  - Assist Step Control Module
  - Auxiliary Body Control Module
  - Body Control Module
  - Digital Radio Receiver Control Module
  - Driver Door Switch Panel Control Module
  - Frontview Camera Module
  - Human Machine Interface Control Module
  - HVAC Control Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Instrument Cluster
  - Keyless Entry Control Module
  - Left Front Short Range Radar Sensor Module
  - Left Rear Short Range Sensor Module
  - Left Side Object Detection Control Module
  - Liftgate Control Module
  - Liftgate Control Module Target Implementation MY 2015 (WMF)
  - Liftgate Control Module Target Implementation MY 2015.5 (AVF)
  - Long Range Radar Sensor Module
  - Media Disc Player
  - Parking Assist Control Module
  - Passenger Door Switch Panel Control Module
  - Passenger Presence Module
  - Personal Audio Link Control Module
  - Radio
  - Radio/HVAC Control
  - Rear Audio Control Module
  - Rear Seat Heating Control Module
  - Remote Control Door Lock Receiver
  - Right Front Short Range Radar Sensor Module
  - Right Rear Short Range Radar Sensor Module
  - Right Side Object Detection Control Module
  - Seat Belt Retractor Motor Module - Left
  - Seat Belt Retractor Motor Module - Right
  - Seat Memory Control Module
  - Seat Memory Control Module - Driver
  - Steering Column Lock Control Module
  - Telematics Communication Interface Control Module - Version 10
  - Telematics Communication Interface Control Module - Version 9
  - Telematics Communication Interface Control Module - Version 9.6
  - Telematics Communication Interface Control Module - Version 9.7
  - Theft Deterrent Module
  - Video Processing Control Module

- Escalade ESV

4 Product Line
- Powertrain
  - 6.2L L94 Engine Control Module
  - 6.2L L94 Transmission Control Module
  - 6.2L L86 Engine Control Module
  - 6.2L L86 Transmission Control Module 6 Speed
  - 6.2L L86 Transmission Control Module 8 Speed
  - Chassis Control Version Fuel Pump
  - Chassis Control Version Fuel Pump and Trailer Brake Control
  - Chassis Control Version Active Grille Air Shutter
  - Chassis Control Version Trailer Brake Control
  - Chassis Control Version Trailer Brake Control and Automatic Level Control
  - Transfer Case Version Two Wheel Drive
  - Transfer Case Version Two Speed Electric Shift (NQF)
  - Transfer Case Version Two Speed Switch Activated (NQH)
  - Transfer Case Version Single Speed Switch Activated (NP0)

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

- Body
  - Body Control Module
  - Active Safety Control Module
  - Amplifier
  - Assist Step Control Module
  - Auxiliary Body Control Module
  - Body Control Module
  - Digital Radio Receiver Control Module
  - Driver Door Switch Panel Control Module
  - Frontview Camera Module
  - Human Machine Interface Control Module
  - HVAC Control Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Instrument Cluster
  - Keyless Entry Control Module
  - Left Front Short Range Radar Sensor Module
  - Left Rear Radar Short Range Sensor Module
  - Left Side Object Detection Control Module
  - Liftgate Control Module
  - Liftgate Control Module Target Implementation MY 2015 (WMF)
  - Liftgate Control Module Target Implementation MY 2015.5 (AVF)
  - Long Range Radar Sensor Module
  - Media Disc Player
  - Parking Assist Control Module
Passenger Door Switch Panel Control Module
Passenger Presence Module
Personal Audio Link Control Module
Radio
Radio/HVAC Control
Rear Audio Control Module
Rear Seat Heating Control Module
Remote Control Door Lock Receiver
Right Front Short Range Radar Sensor Module
Right Rear Short Range Radar Sensor Module
Right Side Object Detection Control Module
Seat Belt Retractor Motor Module - Left
Seat Belt Retractor Motor Module - Right
Seat Memory Control Module
Seat Memory Control Module - Driver
Steering Column Lock Control Module
Telematics Communication Interface Control Module
Version 10
Telematics Communication Interface Control Module
Version 9
Telematics Communication Interface Control Module
Version 9.6
Telematics Communication Interface Control Module
Version 9.7
Theft Deterrent Module
Video Processing Control Module

- SRX
N Product Line
- Powertrain
2.8L LAU Engine Control Module
2.8L LAU Fuel Pump Control Module
2.8L LAU Transmission Control Module
3.0L LF1 Engine Control Module
3.0L LF1 Fuel Pump Control Module
3.0L LF1 Transmission Control Module
3.0L LFW Engine Control Module
3.0L LFW Fuel Pump Control Module
3.0L LFW Transmission Control Module
3.6L LFX Engine Control Module
3.6L LFX Fuel Pump Control Module
3.6L LFX Transmission Control Module
Rear Differential Clutch Control Module

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

- Body
Active Safety Control Module
Amplifier
Body Control Module Headlamp Type Halogen (T4A TT4)

Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Digital Radio Receiver Control Module
Front Seat Heating Control Module
Frontview Camera Module
Headlamp Control Module
Human Machine Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Auto Control Single Zone (CJ4)
HVAC Auto Control Tri Zone (CJ4)
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Keyless Entry Type Extended Range Passive Entry (ATH)
Keyless Entry Type Without Passive Entry
Left Front Short Range Radar Sensor Module
Left Side Object Detection Control Module
Liftgate Control Module
Long Range Radar Sensor Module
Media Disc Player
Mobile Telephone Control Module
Multimedia Player Interface Module
Navigation Control Module
Parking Assist Control Module
Passenger Presence Module
Radio
Radio/HVAC Control
Rear Audio Control Module
Rear Seat Heating Control Module
Rear Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Right Side Object Detection Control Module
Seat Memory Control Module
Seat Memory Control Module - Driver
Steering Column Lock Control Module
Telematics Communication Interface Control Module
Version 10
Telematics Communication Interface Control Module
Version 8
Telematics Communication Interface Control Module
Version 9
Telematics Communication Interface Control Module
Version 9.7
Trailer Interface Control Module

- Chevrolet Passenger
- Cobalt
A Product Line
- Powertrain
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.3L LDV Transmission Control Module
1.3L LSF Engine Control Module Automatic Transmission

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1.3L LSF Engine Control Module Manual Transmission
1.3L LSF Transmission Control Module
1.4L LKF Engine Control Module Automatic Transmission
1.4L LKF Engine Control Module Manual Transmission
1.8L LJ1 Engine Control Module Automatic Transmission
1.8L LJ1 Engine Control Module Manual Transmission
1.8L LJ1 Transmission Control Module
1.5L L2C Engine Control Module Automatic Transmission
1.5L L2C Engine Control Module Manual Transmission  
1.5L L2C Transmission Control Module
1.8L LMD Engine Control Module Automatic Transmission
1.8L LMD Engine Control Module Manual Transmission
1.8L LMD Transmission Control Module

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

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

- Corvette
Y Product Line

-Powertrain
6.2L LT1 Engine Control Module Automatic Transmission
6.2L LT1 Engine Control Module Manual Transmission
6.2L LT1 Transmission Control Module
6.2L LT4 Engine Control Module Automatic Transmission
6.2L LT4 Engine Control Module Manual Transmission
6.2L LT4 Transmission Control Module
Chassis Control Module

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

Steering Wheel Angle Sensor Module
Suspension Control Module

-BODY
Body Control Module Convertible
Body Control Module Coupe
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio/HVAC Control
Inside Rearview Mirror
Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Control Module
Seat Memory Control Module - Passenger
Seat Memory Control Module - Driver
Folding Top Control Module
Keyless Entry Control Module
Steering Column Lock Control Module
Vehicle Performance Data Recorder

- Luma
W Product Line

-Powertrain
6.0L L77 Engine Control Module Automatic Transmission
6.0L L77 Engine Control Module Manual Transmission
6.0L L77 Transmission Control Module
Fuel Injector Control Module

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

-BODY
Body Control Module Coupe
Body Control Module Sedan
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Head-Up Display Module
Radio Control
HVAC Control
Headlamp Control Module
Trailer Interface Control Module
Radio
HVAC Control Module

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DISTRIBUTOR BULLETIN

Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module

- Matiz
M Product Line
- Powertrain
1.0L LA2 Engine Control Module

- Chassis
Electronic Brake Control Module

- Body
Inflatable Restraint Sensing and Diagnostic Module
Keyless Entry Control Module

- Onix
K Product Line
- Powertrain
1.0L LKL Engine Control Module Automatic Transmission
1.0L LKL Engine Control Module Manual Transmission
1.4L LKJ Engine Control Module Automatic Transmission
1.4L LKJ Engine Control Module Manual Transmission
1.4L LKJ Transmission Control Module
1.4L LKK Engine Control Module Automatic Transmission
1.4L LKK Engine Control Module Manual Transmission
1.4L LKK Transmission Control Module

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

- Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio
Parking Assist Control Module

- Prisma
K Product Line
- Powertrain
1.0L LKL Engine Control Module Automatic Transmission
1.0L LKL Engine Control Module Manual Transmission
1.0L LKL Transmission Control Module
1.4L LKJ Engine Control Module Automatic Transmission
1.4L LKJ Transmission Control Module
1.4L LKJ Engine Control Module Automatic Transmission
1.4L LKJ Engine Control Module Manual Transmission
1.4L LKJ Transmission Control Module

- Chassis
Electronic Brake Control Module
Power Steering Control Module

- Body
Inflatable Restraint Sensing and Diagnostic Module
Keyless Entry Control Module
Inflatable Restraint Sensing and Diagnostic Module
Body Control Module
Radio/HVAC Control
HVAC Control Module

- Sail
S,T Product Line
- Powertrain
1.2L LMU Engine Control Module Automatic Transmission
1.2L LMU Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Automatic Transmission
1.4L LCU Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Automatic Transmission
1.4L LCU Engine Control Module Manual Transmission
1.3L LEW Engine Control Module
1.5L L2B Engine Control Module
Transmission Control Module

- Chassis
Electronic Brake Control Module

- Body
Inflatable Restraint Sensing and Diagnostic Module
Keyless Entry Control Module
Inflatable Restraint Sensing and Diagnostic Module
Body Control Module
Radio/HVAC Control
HVAC Control Module

- Sail
S,T Product Line
- Powertrain
1.2L LMU Engine Control Module Automatic Transmission
1.2L LMU Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Automatic Transmission
1.4L LCU Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Automatic Transmission
1.4L LCU Engine Control Module Manual Transmission
1.3L LEW Engine Control Module
1.5L L2B Engine Control Module
Transmission Control Module

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April 30, 2016
Transmission
1.2L LMU Engine Control Module Manual Transmission
1.4L LCU Engine Control Module
1.19L LC5 Engine Control Module Automatic Transmission
1.19L LC5 Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.4L LCU Engine Control Module Automatic Transmission
1.4L LCU Engine Control Module Manual Transmission

-Chassis
Electronic Brake Control Module
Power Steering Control Module

-Body
Inflatable Restraint Sensing and Diagnostic Module
Keyless Entry Control Module
Inflatable Restraint Sensing and Diagnostic Module
Body Control Module
Radio/HVAC Control
HVAC Control Module

- Spark
C,M,D Product Line

-Powertrain
0.8L LBF Engine Control Module
0.8L LBF Transmission Control Module
1.0L LA2 Engine Control Module
1.0L LA2 Transmission Control Module
1.0L LCP Engine Control Module
1.0L LCP Fuel Injector Control Module
1.0L LCP Transmission Control Module
1.0L LEB Engine Automatic Control Module
1.0L LEB Engine Manual Control Module
1.0L LFM Engine Control Module Automatic Transmission
1.0L LFM Engine Control Module Manual Transmission
1.0L LMT Engine Control Module
1.0L LMT Transmission Control Module
1.19L LC5 Engine Control Module
1.19L LC5 Transmission Control Module
1.2L L2E Engine Control Module
1.2L L2E Transmission Control Module
1.2L LKY Engine Control Module
1.2L LL0 Engine Control Module Automatic Transmission
1.2L LL0 Engine Control Module Manual Transmission
1.2L LL0 Transmission Control Module
1.2L LMU Engine Control Module

1.2L LMU Transmission Control Module
Fuel Injector Control Module
Transmission Control Module

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

-Body
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Body Control Module
Radio
Telematics Communication Interface Control Module
Version 9
Telematics Communication Interface Control Module
Version 10
Tire Pressure Indicator Module

- Spark EV
C Product Line

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

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

-Body
Body Control Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio
Telematics Communication Interface Control Module
Version 9
Telematics Communication Interface Control Module
Version 10
HVAC Control Module
Electric A/C Compressor Control Module
Coolant Heater Control Module
Keyless Entry Control Module
Battery Charger Control Module
DC Charging Control Module
Battery Energy Control Module

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- Spin
J Product Line

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

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

- Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Head-Up Display Module
Radio
HVAC Control
Headlamp Control Module
Telematics Communication Interface Control Module
Version 9
Version 10
Seat Memory Control Module - Driver
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

- Volt
R Product Line

- Powertrain
Engine Control Module
Transmission Control Module
Fuel Pump Control Module
Hybrid Powertrain Control Module
Hybrid Powertrain Control Module 2
Drive Motor Control Module 1
Drive Motor Control Module 2
Auxiliary Transmission Fluid Pump
Chassis Control Module

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

- Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module

- SS
 F Product Line

- Powertrain
6.2L LS3 Engine Control Module
6.2L LS3 Control Module
6.2L LS3 Engine Control Module Automatic Transmission
6.2L LS3 Engine Control Module Manual Transmission
Chassis Control Module
Fuel Injector Control Module
Instrument Cluster
Radio
Digital Radio Receiver Control Module
Mobile Telephone Control Module
Telematics Communication Interface Control Module Version 9
Telematics Communication Interface Control Module Version 10
Remote Heater and Air Conditioning Control Module
Electric A/C Compressor Control Module
Coolant Heater Control Module
Front Seat Heating Control Module
Keyless Entry Control Module
Parking Assist Control Module
Steering Column Lock Control Module
Battery Charger Control Module
Battery Energy Control Module
Multimedia Player Interface Module
HVAC Control Module
Frontview Camera Module

- Chevrolet LD Trk/MPV/Incomplete

- City Express
  M Product Line
  -Powertrain
  2.0L L0A Engine Control Module
  2.0L L0A Transmission Control Module

  -Chassis
  Electronic Brake Control Module
  Power Steering Control Module

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

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

  -Chassis
  Electronic Brake Control Module

  -Body
  Inflatable Restraint Sensing and Diagnostic Module

- Move
  C Product Line

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

- Chassis
  Electronic Brake Control Module

- Body
  Inflatable Restraint Sensing and Diagnostic Module

- N300
  C Product Line
  -Powertrain
  1.2L LAQ Engine Control Module
  1.5L L3C Engine Control Module

  -Chassis
  Electronic Brake Control Module

  -Body
  Inflatable Restraint Sensing and Diagnostic Module

- Orlando
  A,P Product Line
  -Powertrain
  1.8L 2H0 Engine Control Module Automatic Transmission
  1.8L 2H0 Engine Control Module Manual Transmission
  1.8L 2H0 Transmission Control Module

  2.0L LNP Engine Control Module Automatic Transmission
  2.0L LNP Engine Control Module Manual Transmission
  2.0L LNP Transmission Control Module

  2.0L LBN Engine Control Module Automatic Transmission
  2.0L LBN Engine Control Module Manual Transmission
  2.0L LBN Transmission Control Module

  2.4L LAF Engine Control Module Automatic Transmission
  2.4L LAF Engine Control Module Manual Transmission
  2.4L LAF Transmission Control Module

  2.4L LAF Fuel Pump Control Module

  1.4L LUJ Engine Control Module Automatic Transmission
  1.4L LUJ Engine Control Module Manual Transmission
  1.4L LUJ Transmission Control Module

  2.0L LBN Fuel Injector Control Module

  2.4L LEA Engine Control Module Automatic Transmission

  2.4L LEA Engine Control Module Manual Transmission
  2.4L LEA Transmission Control Module

  2.4L LEA Fuel Pump Control Module

  1.4L LDD Engine Control Module Automatic Transmission

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1.4L LDD Engine Control Module
Manual Transmission Fuel Injector Control Module Fuel Pump Control Module

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

-Body

-Tavera
B Product Line
- Powertrain
2.0L LKM Engine Control Module

**New Function Added**
VF Commodore Front view camera
- Advanced function
  Clear Disable History Data
  Frontview Camera Learn

VF Commodore Parking assist control
- Basic function
  Data Analysis

**Bug fixed**
Captiva : Engine 3.2 DOHC
Captiva 5/7 : Engine control module (3.0L LF1)
VE Commodore : SDM
Barina(T300) : Engine control unit (1.6L LDE)
Barina(OPEL) : Read security PIN code (Beta)
Cruze : Engine control module (1.8L 2H0)
RA Rodeo : V6 Engine

**PROTON - Malaysia**

**IRIZ Vehicle Added**
- ENGINE(ECU)
- AT
- ABS
- Power Steering
- BCM
- SRS-AIRBAG
- Meter
- Immo

**SUPRIMA S CFE ENGINE Vehicle Added**
- Engine
- Transmission
- ABS/ESC
- Gear Shift Lock
- BCM
- SRS
- Meter

**EXORA CFE ENGINE System Added**
- EASY U CFE
- ATM(TCU) CVT

**PREVE CFE ENGINE Vehicle Added**
- Engine
- Transmission
- ABS/ESC
- Gear Shift Lock
- BCM
- SRS
- Meter

**PERUDOA - Malaysia**

**AXIA 1KR-DE2 14- Vehicle Added**

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Utility Added (Only MARUTI Suzuki - India)
- 4 digit PIN code calculator

New Type Added
Balleno 2016 : India
EPI
ABS/ESP
SRS Airbag
EPS
BCM
METER

Scross 2016 : India
EPI
ABS/ESP
SRS Airbag
EPS
BCM
METER
AC
KEYLESS START

Ciaz 2014 : India
EPI
ABS/ESP
EPS
BCM
AC
KEYLESS START

Celerio 2014 : India
EPI
EPS
BCM
METER

Swift Dzire 2016 : India
BCM
METER

Wagon R 2016 : India
EPI
AT

Swift 2015 : India
METER

Swift 2013 : India
METER

SX-4 2007 : India
AC

IMMO New Type Added: India

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**TATA**

New Model Added
ARIA : India
EMS (DIESEL)
BCM
ABS
RPS
WWC

STORME : India
EMS (DIESEL)
BCM
WWC

SUMO : India
EMS (DIESEL)

**MAHINDRA**

New Model Added
SCORPIO LX
EMS

SCORPIO AT
ABS
EMS
MBFM
SRS
TCU

SCORPIO EX
EMS

XYLO E9
ABS
EMS
IC
MBFM
SRS
VCT

XYLO H4
ABS
EMS
IC
MBFM

XYLO H6
ABS
EMS
IC
MBFM

XYLO H8
ABS
EMS
IC
MBFM
SRS

XYLO H9
ABS
EMS
IC
MBFM
SRS
VCT

GENIO
EMS

GENIO VX
EMS
MBFM

THAR
EMS

BOLERO PIK-UP
EMS

New Function Added
SCORPIO SLE
ABS
EMS

SCORPIO VLX
ABS
EMS
MBFM
SRS

SCORPIO 2.6CRDe
EMS

XYLO D2
MBFM

XYLO D4
MBFM

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ASIAN TRUCK/BUS

ASIAN TRUCK/BUS New Maker Added

SINO MAKER CAR added (CAN)
- Basic Function
  Verified on: HOWO

THACO MAKER CAR added (CAN)
- Basic Function
  - Advanced Function
  Verified on: TOWN, CITY, UNIVERSE, MOBIHOME, AUMAN

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