GScan Software Release Highlights
January 2019

North American Master Distributor
CAS : 1-877-263-4897
www.OEMTools.com
# G-scan Software Release

## January 2019 Update

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*New softwares released for following makes:

- CHANGAN
- SMART
- ZOTYE

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TOYOTA/LEXUS

PRIUS PHV (ZVW52)
Plug-in Control added
  - Basic Function
    DTC analysis
    Data analysis
    Actuation test

Camry HV (AXVH71)
Steering Angle Sensor added
  - Basic Function
    DTC analysis
    Data analysis

Camry HV (AXVH71)
HL AutoLeveling (Sub) added
  - Basic Function
    DTC analysis
    Data analysis
    Actuation test

Auto Select function added

NISSAN/INFINITI

New Model & System added
BCM New Type added (CAN)
  - Basic Function
    DTC Analysis
    Data Analysis
    ECU Information Display
  - Special Function
    Door Lock-Unlock Set
    Automatic Door Lock Select
    Automatic Door Unlock Select
    Automatic Lock/Unlock Select
    Signature Light Setting
    Set I/L D-Unlock Intcon
    Room Lamp Timer Set
    Room Lamp On Time Set
    Room Lamp Off Time Set
    R Lamp Timer Logic Set
    Fog Lamp Override
    Remote Controller ID Register
    Remote Controller ID Clear
    Remote Controller ID Verification
    Horn Chirp Set
    Hazard Lamp Set
    Multi Answer Back Set
    Panic Alarm Set
    Trunk Open Set
    Auto Lock Set
    Auto Light Logic Set
    Battery Saver Setting
    Custom A/Light Setting
    Illumination Delay Set
    Head Light Timer
    RR Wiper RVRS SET
    Wiper Speed Setting
    Drop Wiper Function Set
    Rain Sensor Wiper Function Set
    Room Lamp Timer Set
    Room Lamp BAT SAV Set
    Security Alarm Set
    Theft ALM TRG
    Siren Set
    Security Alarm Set(Siren)
    ID Read
    ID Regist

METER New Type added (CAN)
  - Basic Function
    DTC Analysis
    ECU Information Display
  - Special Function
    Fuel meter diagnosis(analog pointer)
    Warning lamp diagnosis

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Engine Special Function Bug Fix (CAN)
- Special Function
  After DPF Replacement
  DPF data Clear

EV/HEV New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Special Function
  G-Sensor Calibration
  Clutch 1 Zero Position Learning
  CL1 Brake-In Function

Applicable model: Pathfinder Hybride

MOTOR CONTROL New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Special Function
  Resolver Offset

Applicable model: Pathfinder Hybride

**Primastar(X83)2006~ 8 System added**

Engine New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Special Function
  Vin Registration
  Enter Injector Codes
  Cabin Filter Regeneration
  Fuel SPLY PREV
  Engine Adaptives
  EGR Valve Programming
  Averge Air Temperature
  DPF Relative Pressure Sensor
  Exhaust Fuel Injector Circuit
  Air Damper Valve Programming
  CC/SL Programming
  FLYWHL TGT PG
  Rail Pressure Sensor Adaptives
  Preheater Unit
  PRPR Rich Sensor Programming
  Exhaust Air Flap Programming
  Idle Speed REFFR
  Adaptives After Replacing Cabin Filter
  Adaptives After Regenerating PF

ABS New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Special Function
  Speedo Index
  Vin Registration
  Write Date of Last After Sales OPE
  VEH. Speed AT Initialision
  Check Target Teeth
  Bleed HYD Unit Brake Circle

Airbag New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Special Function
  Lock Computer
  Unlock Computer

Body Control Module New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Instrument Cluster New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Special Function
  Read configuration
  Distance Units
  Personalised oil change Frequency
  Language Version
  Overspeed Alarm
  Computer Initialisation
  Fuel Gauge Calibration
  Oil Change Interval in km
  Oil Change Range:Current Value In km

Immobiliser New Type added (CAN)
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

AT/CTV New Type added (CAN)

Connection Unit New Type added (CAN)

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- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Special Function
  Read Configuration

Feedback
- DTC added: Finland, Japan
- Engine, HV Battery sensor value bug fixed: Japan
- ICC/ADAS2 actuation test developed: Costa Rica
- Engine DPF special function bug fixed: Poland

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HONDA/ACURA

New System Added
BCM_WIRELESS CHARGER
- Basic Function
  DTC analysis

New Type Added
BCM: ACCORD 2003 (MALAYSIA, SINGAPORE), ODYSSEY TOURING 2006 (USA), ACCORD 2017 (KOREA), CR-V 2015

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

BCM_Lighting
- Basic Function
  DTC analysis
  Data analysis
  Actuation

BCM_Doorlocks
- Basic Function
  DTC analysis
  Data analysis
  Actuation

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

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

BCM_Wiper
- Basic Function
  DTC analysis
  Data analysis
  Actuation

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

BCM_POWER WINDOW
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Advanced Function
  Power Window Reset for Driver side
  Power Window Reset for Passenger side
  Power Window Reset for Left Rear
  Power Window Reset for Right Rear

BCM_POWER TAIL GATE
- Basic Function
  DTC analysis
  Data analysis
  Actuation

BCM_POWER SEAT
- Basic Function
  DTC analysis
  Data analysis
  Actuation

BCM_POWER SLIDING DOOR
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Information

BCM_PARKING SENSOR *
- Basic Function
  DTC analysis
  Data analysis

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KEYLESS ACCESS SYSTEM
- Basic Function
  DTC analysis
  Data analysis
- Advanced Function
  Self Check

Function Improved
Engine: INS, UK
- Basic Function
- DTC analysis

ABS: Malaysia
- Basic Function
- DTC analysis

EPS: Malaysia
- Basic Function
- Data analysis

BCM_Parking Sensor: AU
- Basic Function
- DTC analysis

DCT: PAKISTAN, UK
- Advanced Function
  Clutch Assembly By Pressure
  Clutch Filling Check
  EOL Reference Search (NTL-Ref)
  EOL Learn Gear
  Clutch Clamp Force Characteristic
  EOL Learn Synchronizing In Sequence
  Shift Clutch Quality Test
  Open The Refill Orifice

CVT
- Advanced Function
  Shift Lock Solenoid Test

EPS
- Advanced Function
  Steering End Position learning
  EPS Steering Angle Sensor Value Clear

CITY BRAKE ACTIVE SYSTEM
- Advanced Function
  Radar Correction for Windshield
  History Data
  City Brake Active System Drive

INTEGRATED DRIVER SUPPORT SYSTEM
- Advanced Function
  Dynamic Camera Aiming

CVT: Malaysia
; System communication open enhanced

Bug fixed
Engine: INS
- Basic Function
- DATA analysis

Auto Select function added
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### AXELA/MAZDA 3.1L ZJ Vehicle Added
- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- EPS (Electronic-Controlled Power Steering)
- RCM (Restraint Control Module)
- IC (Instrument Cluster)
- GEM (Generic Electronic Module)
- PATS (Passive anti theft system)-Beta

### Auto Select function added

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### SUZUKI/MARUTI

#### New System Added
**ISG**
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Information

#### New Type Added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation
  - ECU Info

**EPI : SX-4 2007 (GREECE)**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation
  - ECU Info
- Advanced Function
  - EGR-1 Data Initialization
  - A/F sensor parameter initialization
  - DPF condition parameter Initialization
  - Initialize MAF sensor data
  - Initialize differential pressure sensor data
  - VIN Registration
  - DPF driving pattern parameter initialization
  - A/F sensor dew point initialization
  - Feul injection system part parameter initialization
  - DPF regeneration parameter Initialization
  - Reset driven distance with Fuel Filter Warning Light

**EPI : DEZIRE 2017 : INDIA**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation
  - ECU Info
- Advanced Function
  - Initialize MAF sensor data
  - Initialize flywheel data
  - Initialize A/F sensor data
  - Initialize rail pressure sensor

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CVT : INDIA
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  All learning value initialization
  Clutch assembly initialization
  Shift tower initialization
  Oil discharge
  Show Auto Gear Shift learning result

BCM : DEZIRE 2018, KIZASHI 2015 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info
- Advanced Function
  Guide Me Light to Car
  Guide Me Light to Home
  Turn Signal Light
  Door Unlock

BCM : KIZASHI 2015 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info
- Advanced Function
  Turn Signal Light

BCM : DEZIRE 2018 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info
- Advanced Function
  Turn Signal Light
  Security Alarm Setting
  Door Unlock

EPS : KIZASHI 2015 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

SRS : KIZASHI 2015 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

Keyless Start : KIZASHI 2015 (SOUTH AMERICA)

METER : KIZASHI 2015 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info

MET : IGNIS 2018 (SOUTH AMERICA)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Hydraulic Control Test

EPI : CYPRUS
- Advanced Function
  CVT G Sensor Calibration
  Learning Value Initialization

EPI : INDIA
- Advanced Function
  Vehicle Variant Registration
  Immobilizer

BCM : GREECE
- Advanced Function
  Dead Lock Control Test

Bug fixed
CVT : INS
- Basic Function
  Data analysis

Imobilizer : AU
- Advanced Function
  Key

Auto Select function added
- SUZUKI

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New system added
Power window Driver
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  System initialization
  Record clear

Power window Passenger
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  System initialization
  Record clear

Power window switch
- Basic function

DTC Analysis
Data Analysis
ECU Information Display

Pedestrian protection
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

ABS(Antilocked Braking System)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Brake maintenance mode
  VSC(VDC) Centering mode
  Electric parking brake compulsion release mode
  ABS Sequence control mode
  VDC Check mode

Bug fixed
- EPB : Maintenance function improved
- DTC Item added
- Auto transmission : Bug fixed

Auto Select function added

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**Bug fixed**
- D-MAX: BCM bug fixed
- Communication stabilized
- Allison AT menu edited
- DTC Item added

**Auto Select function added**

**Fighter (EURO 5)**
ACM - AdBlue(R) exhaust aftertreatment unit added
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Information
- Special Function added
  - 002 SCR Catalytic converter
  - 003 AdBlue(R) metering device

**ISUZU**

**Engine Electronics (CAN Type) Function improved**
- Basic Function added
  - DTC analysis
  - Data analysis
- Special function added
  - Basic setting
  - Adaptation Control
  - Long Coding

**Transmission Electronics (CAN Type) Function improved**
- Basic Function added
  - DTC analysis
  - Data analysis
- Special function added
  - Basic setting
  - Adaptation Control
  - Long Coding

**Brake Electronics (CAN Type) Function improved**
- Basic Function added
  - DTC analysis
  - Data analysis
- Special function added
  - Basic setting
  - Adaptation Control
  - Long Coding

**Auto HVAC (CAN Type) Function improved**
- Basic Function added
  - DTC analysis
  - Data analysis
- Special function added
  - Basic setting
  - Adaptation Control
  - Long Coding

**Electronic Central Electrics (CAN Type) Function improved**
- Basic Function added
  - DTC analysis
  - Data analysis
- Special function added
  - Basic setting
  - Adaptation Control
  - Long Coding

**Park/Steer Assist (CAN Type) Function improved**

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- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Airbag (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Steering Wheel Electronics (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Instrument Cluster (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

CAN Gateway (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

4WD Electronics (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Light Control-Right (CAN Type) Function improved
- Basic Function added
  DTC analysis

Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Steering Assistance (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Tire Pressure 2 (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Headlight Range Control (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control

Information Electronics (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Radio (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added
  Basic setting
  Adaptation Control
  Long Coding

Trailer Function (CAN Type) Function improved
- Basic Function added
  DTC analysis
  Data analysis
- Special function added

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### Basic setting
- Adaptation Control
- Long Coding

### Back-up Camera (CAN Type) Function improved
- **Basic Function added**
  - DTC analysis
  - Data analysis
- **Special function added**
  - Basic setting
  - Adaptation Control
  - Long Coding

### Roof Display/Control Head (CAN Type) Function improved
- **Basic Function added**
  - DTC analysis
  - Data analysis
- **Special function added**
  - Basic setting
  - Adaptation Control
  - Long Coding

### Engine Electronics (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### Transmission Electronics (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### Brake Electronics (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### Auto HVAC (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting

### Electronic Central Electrics (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting

### Park/Steer Assist (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Security Access

### Distance Regulation (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### Airbag (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### Steering Wheel Electronics (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### Instrument Cluster (UDS Type) Function improved
- **Basic Function**
  - DTC analysis
  - Data analysis
  - Actuation Test
- **Special function added**
  - Basic setting
  - Adaptation

### CAN Gateway (UDS Type) Function improved
- **Basic Function**

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DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Immobilizer (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Lane Change Assistant (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Sensor Electronics (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Steering Assistance (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Headlight Range Control (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Information Electronics (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Tire Pressure Monitoring (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Trunk Electronics (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Adaptive Cruise 2 (UDS Type) Function improved
- Basic Function
DTC analysis
Data analysis
Actuation Test
- Special function added
Basic setting

Auto Select function added

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ECOSPORT 1.0L EcoBoost - Gas Turbocharged Direct Injection 2018 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- BECM-B(Battery Energy Control Module B)
- DDM(Driver's Door Module)
- DSP(Digital Signal Processing Module)
- GFM(Generic Function Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- SCCM(Steering Column Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)

ESCORT 2.0L Zetec ~ 2003 Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ECS(Electronic Crash Sensor)
- PATS(Passive Anti Theft System)
- RAP(Remote Anti-Theft/Personality Module)

FIESTA 1.25L DURATEC 16V 2002 Vehicle Added
- PCM(PowerTrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- IPC(Instrument Panel Control Module)
- EATC(Electronic Automatic Temperature Control)
- GEM(Generic Electronic Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- SRM(Speech Recognition Module)
- ACM(Audio Control Module)

FIESTA 1.25L DURATEC 16V 2006 Vehicle Added
- PCM(PowerTrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- FCDIM(Front Control/Display Interface Module)
- RCM(Restraint Control Module)
- IC(Instrument Cluster)

FIGO 1.5L FFV(DOHC)(SFI)(16V) 2015 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telematic Control Unit Module)

FIGO 1.0L TiVCT 2015 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- IC(Instrument Cluster)
- AC(Generic Electronic Module)

FOCUS 1.4L ZETEC SE ~ 2002 Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- EATC(Electronic Automatic Temperature Control)
- GEM(Generic Electronic Module)
- RCM(Restraint Control Module)
- MC(Message Center)

KA 1.0L TiVCT 2015 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
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- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetric Control Unit Module)

KA 1.5L FFV(DOHC)(SFI)(16V) 2015 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMi(Body Control Module)
- FCDIM(Front Control/Display Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- TCU(Telemetric Control Unit Module)

TRANSIT 2.2L Duratorq-Turbo Diesel Common Rail Injection StgV System Added
- AWD(All Wheel Drive Module)
- TCM(Transmission Control Module)
- FCIM(Front Controls Interface Module)

TRANSIT 2.3L (DOHC)(SFI)(16V) 2001 Vehicle Added
- PCM(PowerTrain Control Module)
- ABS/TCS(Anti-Lock Brake/Traction Control Module)
- CSM(Central Security Module)
- HEC(Hybrid Electrical Cluster)
- PAM(Parking Aid Module)
- RASM(Rear Air Suspension Module)
- RCM(Restraint Control Module)

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RENAULT / DACIA

New Model added
- KOLEOS II
  - Injection

Fuel Supply Prevention
V.I.N write

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  - Actuation test
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  - Transverse Acceleration Offset Sensor
  - Longitudinal Acceleration Sensor Offset
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- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test

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ECU information
Advanced Function
V.I.N write
Computer reinitialisation
Geographical Zone

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  Lock Computer
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- TRAFIC II PH2/3

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V.I.N write
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  Cruise control/Speed Limiter Programming
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  Swirl Flap Programming
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Cylinder 2 Injector Code
Cylinder 3 Injector Code
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High Pressure Pump Counter [VP344]
Number Of Starting 1
Number Of Starting 2
Number Of Starting 3
Number Of Starting 4
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  Read configuration
  Lock computer

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Unlock computer
Write date of last after sale operation

### Automatic Gearbox
- **Basic Function**
  - DTC analysis
  - Data analysis
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  - ECU information
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  - ECU information

### AVM
- **Basic Function**
  - DTC analysis
  - Data analysis

### Feedback
**POL: KOLEOS – Brake special function bug fixed**

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GRE : CLIO II – DTC UNKNOWN – DTC added

**BMW**

### 3 series – E46 (1999 - 2005)
BIT (Basic interface telephone) added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

MIR (Multi-information radio) added
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Information

BIT (Basic interface telephone) added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

### 7 series – E38 (1994 - 2001)
AIC (Automatic Interval Control)
- Special Function added
  - Initialise rain sensor

DSP (Digital sound processor) added
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Information

FGB (Rear compartment blower) added
- Basic Function
  - DTC analysis
  - ECU Information

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

LRA (Headlight vertical aim control) added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test

ECU Information

VM-GT (Video module, graphics section) added
- Basic Function
  - ECU Information

### X5 – E53 (2000 - 2006)
AIC (Automatic Interval Control)
- Special Function added
  - Initialise rain sensor

BIT (Basic interface telephone) added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

### X5 – E70 (2007 - 2012)
KAFAS (Camera-based driver-assistance systems) added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function
  - Calibration

### 5 series – F07 / F10 / F11 / F18 (2010 - present)
NVE (Night Vision Electronics)
- Special Function added
  - Calibration

### Auto Select function added

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Range Rover Sport 2006 ~ 2009
- BCM (Body Control Module)
  - Basic Function
  - DTC analysis
- RCM (Restraints Control Module)
  - Basic Function
  - DTC analysis
- TPM (Tyre Pressure Monitoring System)
  - Basic Function
  - DTC analysis

JAGUAR

Function Improved
  - ECM (Engine Control Module)
    - Basic Function
    - DTC analysis
- S-Type 2005
  - ECM (Engine Control Module)
    - Basic Function
    - DTC analysis
- XJ 2004~2005,
  - ECM (Engine Control Module)
    - Basic Function
    - DTC analysis

MERCEDES BENZ

New chassis added
- Passenger > A-CLASS > 177
- Passenger > E-CLASS > 238
- Passenger > CLS-CLASS > 257
- Transporter > X-CLASS > 470/471

New function added
- A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172), SLS-CLASS (197), V-CLASS (447), X-CLASS (470/471)
  - SCM [MRM] - Steering column module
    - Basic function
    - Actuation Test

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A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172), V-CLASS (447)
- MFK - Multifunction camera
  Support function
  Retrofitting

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (205), CLA-CLASS (117), CL-CLASS (217), CLS-CLASS (218), CLS-CLASS (257), E-CLASS (238), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), S-CLASS (217), S-CLASS (222), V-CLASS (447)
- DAB/SDAR - Digital/Satellite radio
  Basic function
  Data Analysis

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (205), CLA-CLASS (117), CL-CLASS (217), CLS-CLASS (218), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (220), M-CLASS (166), S-CLASS (217), SL-CLASS (231), SLK-CLASS (172), SLS-CLASS (197)
- DAB/SDAR - Digital/Satellite radio
  Support function
  Control unit reset
  Parameters of DAB tuner

A-CLASS (176), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), S-CLASS (221), SL-CLASS (231), SLS-CLASS (197), SLK-CLASS (172)
- NAV - Navigation module
  Basic function
  Actuation Test

A-CLASS (176), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLA-CLASS (156), GLE-CLASS (292), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172)
- COU [ZBE] - Audio/COMAND operating unit
  Basic function
  Actuation Test

A-CLASS (176), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), SLK-CLASS (172)
- Drive Kit Plus - Drive kit for iPhone(R)
  Basic function
  Actuation Test

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<table>
<thead>
<tr>
<th>System</th>
<th>Description</th>
</tr>
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| **M-CLASS (166), SLK-CLASS (172)** | - ZAN - Audio/COMAND display  
  - Basic function  
  - Actuation Test  
  - Support function  
  - Control unit reset  
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  - AMG GT (190), C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLK-CLASS (204), SLK-CLASS (172), SLS-CLASS (197)  
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| **A-CLASS (177)** | - RevETR-LF - Left front reversible emergency tensioning retractor  
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  - Data Analysis  
  - Support function  
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  - AMG GT (190), C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLK-CLASS (204), SLK-CLASS (172), SLS-CLASS (197)  
  - ESA Front passenger - Electric seat adjustment  
    - Basic function  
    - Actuation Test  
    - Support function  
    - Normalization  |
| **A-CLASS (177)** | - RevETR-RF - Right front reversible emergency tensioning retractor  
  - Basic function  
  - Data Analysis  
  - Support function  
  - Actuation of component 'A76/1 (Right front reversible emergency tensioning retractor)'  
  - AMG GT (190), C-CLASS (205)  
  - ME/CDI/CNG - Engine control unit  
    - Basic function  
    - Data Analysis  |
| **A-CLASS (177), CLS-CLASS (257), E-CLASS (213), ECLASS (238), Sprinter (907)** | - MFK - Multifunction camera  
  - Basic function  
  - Actuation Test  
  - AMG GT (190), C-CLASS (205), CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (212), GLK-CLASS (204), SLK-CLASS (172), SLS-CLASS (197)  
  - TPM - Tire pressure monitor  
    - Basic function  
    - Data Analysis  |
| **A-CLASS (177), CLS-CLASS (257), E-CLASS (213), ECLASS (238), Sprinter (907), V-CLASS (447), X-CLASS (470/471)** | - DTA - Mbrace or TELEAID/GPS Box  
  - Support function  
  - Control unit reset  
  - Restoration of initial authorization certificate  
  - AMG GT (190), SLK-CLASS (172)  
  - RevETR-LF - Left front reversible emergency tensioning retractor  
    - Support function  
    - A76 (Left front reversible emergency tensioning retractor)  
  - AMG GT (190), SLK-CLASS (172)  
  - RevETR-RF - Right front reversible emergency tensioning retractor  
    - Support function  
    - A76/1 (Right front reversible emergency tensioning retractor)  |
| **A-CLASS (177), CLS-CLASS (257), E-CLASS (238)** | - ME/CDI/CNG - Engine control unit  
  - Basic function  
  - Data Analysis  
  - AMG GT (190), SLK-CLASS (172)  
  - RevETR-LF - Left front reversible emergency tensioning retractor  
    - Support function  
    - A76 (Left front reversible emergency tensioning retractor)  
  - AMG GT (190), SLK-CLASS (172)  
  - RevETR-RF - Right front reversible emergency tensioning retractor  
    - Support function  
    - A76/1 (Right front reversible emergency tensioning retractor)  |
| **AMG GT (190)** | - ABS/ESP - Electronic stability program  
  - Basic function  
  - Data Analysis  |
| **AMG GT (190), C-CLASS (204), CLS-CLASS (218), ECLASS (207), E-CLASS (212), GLK-CLASS (204), SLKCLASS (231), SLK-CLASS (172), SLS-CLASS (197)** | - SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor  
  - Basic function  
  - Actuation Test  
  - AMG GT (190), SLS-CLASS (197)  
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Basic function
Data Analysis

B-CLASS (246)
- ABS/ESP - Electronic stability program
Basic function
Data Analysis

B-CLASS (246), C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172)
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Reception measurement for TV antennas by input of frequency
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C-CLASS (204), CLS-CLASS (218), E-CLASS (212), GLK-CLASS (204), M-CLASS (164), S-CLASS (217), SLS-CLASS (197)
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C-CLASS (204), GLK-CLASS (204)
- ME/CDI/CNG - Engine control unit
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Data Analysis

C-CLASS (205)
- ABS/ESP - Electronic stability program
Basic function
Data Analysis

C-CLASS (205)
- ME/CDI/CNG - Engine control unit
Basic function
Data Analysis

C-CLASS (205), CL-CLASS (217), CLS-CLASS (218), CLS-CLASS (217), E-CLASS (207), E-CLASS (212), E-CLASS (213), E-CLASS (238), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), R-CLASS (251), S-CLASS (217), S-CLASS (222), SL-CLASS (231), SLK-CLASS (172)
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C-CLASS (205), CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)
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  Data Analysis

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  Basic function
  Data Analysis

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  Data Analysis

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  Basic function
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  Basic function
  Data Analysis

CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)
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  Basic function
  Data Analysis

CL-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253)
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- Headlamp-R - Headlamp control unit
  Basic function
  Data Analysis

CL-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253)
- Suspension
  Basic function
  Data Analysis

E-CLASS (207), SL-CLASS (231), SLK-CLASS (172), SLS-CLASS (197)
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  Basic function
  Actuation Test

E-CLASS (212)
- ME/CDI/CNG - Engine control unit
  Basic function
  Data Analysis

E-CLASS (213)
- Suspension
  Basic function
  Data Analysis

E-CLASS (238)
- ABS/ESP - Electronic stability program
  Basic function
  Data Analysis

G-CLASS (463 - 16P Connector)
- Suspension
  Basic function
  Data Analysis

G-CLASS (463 - 16P Connector), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166)
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  Support function
  Breaking-in of refrigerant compressor
  Normalization of actuator motors
  Teach-in of actuator motors

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<table>
<thead>
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<td>S-CLASS (222)</td>
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<td>Sprinter (906), Sprinter (907)</td>
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<td>Basic function</td>
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<td>Sprinter (906), Sprinter (907)</td>
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<tr>
<td>Sprinter (909)</td>
<td>- ME/CDI/CNG - Engine control unit</td>
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<td>Teach-in process after replacement of component ‘AdBlue metering valve’</td>
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For more information, please email sales@oemtools.com or call 877-263-4897
### G-scan Software Release
#### January 2019 Update

**New system added**

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<th>Description</th>
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<td>V-CLASS (447)</td>
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<td>V-CLASS (447)</td>
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<tr>
<td>V-CLASS (447)</td>
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<tr>
<td>X-CLASS (470/471)</td>
<td>AAC - Automatic air conditioning</td>
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</table>

**Basic function**

- DTC Analysis
- ECU Information Display

**Support function**

- Activation of fuel pump
- Air filter
- Air mass flow rate of intake air
- B28/12 (Diesel particulate filter differential)
- Solenoid valve LEFT FRONT
- Solenoid valve LEFT REAR
- Solenoid valve RIGHT FRONT
- Solenoid valve RIGHT REAR
- Battery
- Yaw rate sensor

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pressure sensor)  
Correction factor for air mass at idle  
Differential pressure sensor of diesel particulate filter  
Exhaust temperature sensor upstream of SCR catalytic converter  
Hot film mass air flow sensor  
Inhibit of engine start by crash event  
Injector injection quantity adjustment  
M41/4 (High-pressure pump)  
Oxygen sensor  
Pressure regulator valve  
Quick teach-in of values of zero quantity calibration  
Rail pressure sensor  
Read out adaptation data and transfer to new control unit  
Regeneration of diesel particulate filter  
Regeneration of diesel particulate filter at standstill  
Regeneration of the diesel particulate filter while driving  
Resetting of learned values of component 'Diesel particulate filter'  
Teach in component 'Diesel particulate filter'  
Teach in component 'M16/45 (Throttle valve actuator)'  
Teach in diesel particulate filter again  
Teach-in of diesel particulate filter after replacement of control unit 'CDI'  
Throttle valve  
Y27/9 (Exhaust gas recirculation positioner (high-pressure circuit))

X-CLASS (470/471)  
- MFK - Multifunction camera  
Basic function  
DTC Analysis  
ECU Information Display  
Support function  
Calibration of control unit 'B84/8 (Multifunction camera (MFK) control unit)'

X-CLASS (470/471)  
- PTS - Parktronic system  
Basic function  
DTC Analysis  
ECU Information Display

X-CLASS (470/471)  
- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side  
Basic function  
DTC Analysis  
ECU Information Display  
Support function  
Normalization of power window

X-CLASS (470/471)  
- SG-AWF - Collision prevention assist  
Basic function  
DTC Analysis  
ECU Information Display  
Support function  
Calibration of component 'B162 (Collision warning system radar sensor)'

X-CLASS (470/471)  
- SG-FAS - Driver assistance system  
Basic function  
DTC Analysis  
ECU Information Display

X-CLASS (470/471)  
- TPM - Tire pressure monitor  
Basic function  
DTC Analysis  
ECU Information Display  
Support function  
Write identification number of tire pressure sensors

X-CLASS (470/471)  
- VG - Transfer case  
Basic function  
DTC Analysis  
ECU Information Display  
Support function  
B33 (Inclination sensor)

**Bug fixed**

- 360° - Camera  
- 48V - Starter-alternator  
- AAC - Automatic air conditioning  
- AAC-FR - Operating unit  
- AB - Airbag  
- ABS/ESP - Electronic stability program  
- AGW - Audio gateway  
- AHE - Trailer recognition  
- AIRMATIC PLUS  
- AMG DRIVE UNIT  
- AMG Performance Media  
- AML - Ambiance light  
- AMLAB-L - Actuation module / LED exterior lighting / left front  
- AMLAB-R - Actuation module / LED exterior lighting / right front  
- AS - Alarm siren  
- ASSYST Active Service System  
- ASSYST PLUS - PLUS Active Service System  
- ATA - ATA [EDW]/tow-away/interior protection  
- AUDIO/COMAND  
- AVE-H - Rear audio video unit  
- BNS/BMS - Battery sensor

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- BSA - Belt-driven starter/alternator
- CGW - Central gateway
- CM - Compass module
- Compressed Natural Gas Control Module
- COU [ZBE] - Audio/COMAND operating unit
- CSHV - Crash sensor/high-voltage battery
- CTEL/TEL - Cellular/Mobile telephone
- DAB/SDAR - Digital/Satellite radio
- 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
- D-FOL - Display in left rear passenger
- D-FOR - Display in right rear passenger
- Drive Kit Plus - Drive kit for iPhone(R)
- DSI - Direct select interface
- DS-LF/AMKS-LF - Dynamic/Active seat
- 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
- DTA - Mbrace or TELEAID/GPS Box
- DTCO - Tachograph
- DTR - Distronic
- DVD player
- EFB - Electric parking brake
- EKMK - Electric refrigerant compressor
- ELC - Level control
- Electric drive control unit
- ELM-HL - Rear left electrical machine
- ELM-HR - Rear right electrical machine
- ELM-VL - Front left electrical machine
- ELM-VR - Front right electrical machine
- EMPI - Electronic Motor Pump Inverter
- ERA - Electric fold down backrest system
- ES - Electrical power steering
- ESA Driver - Electric seat adjustment Driver
- ESA Front passenger - Electric seat adjustment Front passenger
- ESA-FL - Electric seat adjustment front left
- ESA-FR - Electric seat adjustment front right
- ESA-R - Electric seat adjustment rear
- ESM - Electronic selector module
- EST-L - Left electric sliding door
- EST-R - Right electric sliding door
- ETC - Electronic transmission control
- EZS/EIS - Electronic ignition lock
- FLANFS - Fire extinguishing system and emergency fresh air system
- FSCU/FSCU-L - Control unit Fuel pump
- FSCU-R - Control unit fuel pump
- Fuel cell control unit
- FWGW - Chassis gateway
- HAL - Left rear axle steering
- HAL - Right rear axle
- HAQ - Interwheel differential lock at rear axle
- HB - Heater booster
- HBF - Rear control panel
- Headlamp/Headlamp-L - Headlamp control unit
- Headlamp-R - Headlamp control unit
- Head-up display
- HFFPM - Haptic accelerator pedal module
- High-temperature coolant pump control unit
- HKS - Tailgate control
- HMI GW - User interface CAN bus
- HS - Seat heater
- HS/AIRSCARF - Seat heater/Air scarf system
- HSG - Hybrid control unit
- HSW/LRH - Steering wheel heater
- Hydrogen tank control unit
- IC - Instrument cluster
- ICI - InCar Internet
- IRS-VL - Left side intelligent radar sensor system
- IRS-VR - Right side intelligent radar sensor system
- ISM - Intelligent servo module
- ISP - Interior rearview mirror
- KAB - Camera cover
- KBE-H/REAR AC - Rear air conditioning
- KG-H/RF - KEYLESS GO/Radio frequency locking/Electric central locking
- LAE [LAA] - Loading floor automatically extendable
- LCP/HBF - Lower/Rear control panel
- LCP-L - Lower control panel Left
- LCP-R - Lower control panel Right
- Left rear ESE - Left electrical seat adjustment
- LIB - Lithium-ion battery
- ME/CDI/CNG - Engine control unit
- MFK - Multifunction camera
- MFL - Steering wheel shift buttons
- MF-LR 1 - Control of massage function in rear seat in first seat row on left
- MF-RR 1 - Control of massage function in rear seat in first seat row on right
- MIF/UCI - Media interface
- MKL-HL - Rear left multicontour backrest
- MKL-HR - Rear right multicontour backrest
- MTAS - Mobile phone cradle
- MTCO - Modular tachograph
- Multifunction control unit
- NAV - Navigation module
- 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
- OCP - Overhead control panel
- PSD/MSC - Sliding roof control
- PSM - Parameterizable special module
- PTC - PTC heater booster
- PTCU - Common powertrain controller
- PTS - Parktronic system
- RCM - Rear control module
- RD - Radio
- REDC/RWT - Rear end door control module

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- RevETR-LF - Left front reversible emergency tensioning retractor
- RevETR-RF - Right front reversible emergency tensioning retractor
- RFK - Backup camera
- Right rear ESE - Right electrical seat adjustment
- RVC/VDS - Convertible roof control
- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
- SAM-P - Passenger-side signal acquisition and actuation module
- SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor
- SBC - Sensotronic Brake Control
- SCM [MRM] - Steering column module
- SCR - Selective catalytic reduction
- SG-AMGL - Control unit Active engine and transmission mount
- SG-AWF - Collision prevention assist
- SG-DDW - DC/DC converter control unit
- SG-EM - Power electronics
- SG-EM-A - Electric motor control unit A
- SG-EM-B - Electric motor control unit B
- SG-LG - Charger
- SG-LML-VL - LED matrix of left front lamp unit
- SG-LML-VR - LED matrix of right front lamp unit
- SG-MSND - Engine sound
- SGR - Radar sensors control unit
- SIH/SIB-LR 1 - Seat climate control for rear seat in first seat row on left
- SIH/SIB-LR 2 - Seat climate control for rear seat in second seat row on left
- SIH/SIB-RR 1 - Seat climate control for rear seat in first seat row on right
- SIH/SIB-RR 2 - Seat climate control for rear seat in second seat row on right
- SOUND - Sound system
- Sound generator for exhaust system
- STL - Left electric sliding door
- STM - Mirror taximeter
- STR - Right electric sliding door
- Suspension
- System diagnosis
- TLC/GTO - Garage door opener
- TPAD - Touchpad
- TPM - Tire pressure monitor
- TSC-H - Touchscreen in rear passenger compartment
- TSG - Driver door
- TSG-ML - Left center door control unit
- TSG-MR - Right center door control unit
- TSTH/STH - Stationary heater with remote control
- Tuner - Standard tuner
- TV - TV tuner
- UCP - Upper control panel
- VCS - Voice control
- VECU - Power monitoring control unit
- VG - Transfer case
- Windshield reading system
- WSS - Weight sensing system
- ZAN - Audio/COMAND display

Auto Select function added

- FIAT
  New model added
  - Argo

Engine
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Clutch pedal learning
  - Glow plug preheating circuit test
  - General Stop All Actuators
  - Lambda Function Reset
  - Mission Profile Counter Reset
  - Nox Storage Catalyst (NSC) Substituion
  - Reset Blinking Oil Lamp

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Reset Driven Distance With Fuel Lamp On
Reset Driven Distance With Water Temperature Lamp On
VGT Cleaning and DeNox Time Reset
Zero Fuel Quantity Calibration

Electronic Shifter
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  LED Display test of gear lever position

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

Instrument Panel
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset Odometer
  Reset Service Information

POWER STEERING

- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Steering Angle Calibration

ABS
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Pressure Sensor Calibration
  Reset Angle Offset

Driver door
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Passenger mirror axis Y command
  Passenger mirror axis X command
  Driver Mirror axis X command
  Driver Mirror axis Y command
  Driver and Passenger mirror fold electric motor
  Driver and Passenger mirror unfold electric motor

Entertainment
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

Climate
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

Immobilizer
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Clear TPM Sensor Audit
  TPM program left Front tire sensorld
  TPM program left rear tire sensorld
  TPM program right Front tire sensorld
  TPM program right rear tire sensorld
  TPM sensor rolls tests

Drive Train Control Module
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

-Cronos
  Engine
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Clutch pedal learning
    Glow plug preheating circuit test
    General Stop All Actuators
    Lambda Function Reset
    Mission Profile Counter Reset
    Nox Storage Catalyst (NSC) Substitution
    Reset Blinking Oil Lamp
    Reset Driven Distance With Fuel Lamp On
    Reset Driven Distance With Water Temperature Lamp On
    VGT Cleaning and DeNox Time Reset
    Zero Fuel Quantity Calibration

Electronic Shifter
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    LED Display test of gear lever position

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

Instrument Panel
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Reset Odometer
    Reset Service Information

BODY
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test

  ECU Information Display
  - Support function
    Lock Door Command
    Unlock Doors Command

Air bag
  - Basic function
    DTC Analysis
    Data Analysis
    ECU Information Display

  - Support function
    Trailer Hook Presence Disabling
    Trailer Hook Presence Enabling

Parking control
  - Basic function
    DTC Analysis
    Data Analysis
    ECU Information Display

  - Support function
    Pressure Sensor Calibration
    Reset Angle Offset

Power Steering
  - Basic function
    DTC Analysis
    Data Analysis
    ECU Information Display

  - Support function
    Steering Angle Calibration

ABS
  - Basic function
    DTC Analysis
    Data Analysis
    ECU Information Display

  - Support function
    Passenger mirror axis Y command
    Passenger mirror axis X command
    Driver Mirror axis X command
    Driver Mirror axis Y command
    Driver and Passenger mirror fold electric motor
    Driver and Passenger mirror unfold electric motor

Driver door
  - Basic function
    DTC Analysis
    Data Analysis
    ECU Information Display

  - Support function
    Passenger mirror axis Y command
    Passenger mirror axis X command
    Driver Mirror axis X command
    Driver Mirror axis Y command
    Driver and Passenger mirror fold electric motor
    Driver and Passenger mirror unfold electric motor

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

For more information, please email sales@oemtools.com or call 877-263-4897
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<th>Support Function</th>
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<td>- DTC Analysis</td>
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- Support function
  Reset self-learnt functions
  Self-adaptation parameters reset
Bosch Motronic Me7.9.10 PDA Injection (1.4)
- Basic function
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  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset self-learnt functions
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FUJI SG-CVT Automatic
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
Litronic XENON headlamp (left)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  System calibration
Litronic XENON headlamp (right)
- Basic function
  DTC Analysis
  Data Analysis
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  ECU Information Display
Magneti Marelli IAW 7GF Injection (1.4 Flexfuel)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
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- Support function
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  Self-adaptation reset
  Phonic wheel learn reset
  Phase sensor learn reset
  Throttle position learning
  Set alcohol fuel
  Set petrol fuel
  Air/fuel ratio learn
Bosch EDC17C69 CF6/EOBD Diesel Injection (1.6, 2.0)
- Basic function
  DTC Analysis
- Basic function
  DTC Analysis
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Marelli climate control (Manual)
- Basic function
  DTC Analysis
  Data Analysis
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- ECU Information Display
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  Flap actuators learning

Denso climate control (Manual)
- Basic function
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- Support function
  Flap actuators learning

Convergence Marelli/Microsoft (Blue&Me)
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Convergence Lauberhorn (Blue&Me)
- Basic function
  DTC Analysis
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Instrument Panel Marelli MY13
- Basic function
  DTC Analysis
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- Support function
  Activate seat belt alarm

Instrument Panel Marelli
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Activate seat belt alarm

Instrument Panel Marelli MY2015
- Basic function
  DTC Analysis
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- Support function
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Marelli SELESPEED CFC308 Automatic Gearbox
- Basic function
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  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Longitudinal acceleration signal learn
  Reset self-learnt functions
  Delete statistical data
  Clutch replacement
  Electropump replacement
  Steering wheel levers replacement

Marelli SELESPEED CFC319 Automatic Gearbox
- Basic function
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  Actuation Test
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- Support function
  Accumulator depressurization
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  Actuator base adjustment
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  Reset self-learnt functions
  Delete statistical data
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  Electropump replacement
  Steering wheel levers replacement

Marelli SELESPEED CFC328 CF6 Automatic Gearbox
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- Support function
  Accumulator depressurization
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  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Longitudinal acceleration signal learn
  Reset self-learnt functions
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ECU Information Display
  - Support function
    Self-adaptation reset

ZF 4HP20 Automatic Gearbox - Old
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Self-adaptation reset

Magneti Marelli IAW 4AF/4EF GAS Injection
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Self-adaptation reset
    Phonic wheel learn reset

Body Computer Marelli/Finmek (843)
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Power Supply Mode (Logistic Mode)

Engine
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    ECM Proxi Alignment
    Impone AF Alcool
    Impone AF Gasoline
    Clutch Pedal Learn
    Self Learning Throttle Body Activation
    Verify and Write VIN
    General Stop Actuator
    Reset Vehicle Configuration
    Reset Adaptive Parameter
    Impone AF Learning

ABS
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    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    ABS Proxi Alignment

BODY
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    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Lock Door Command
    Unlock Doors Command
    Exit Shipping Mode

Instrument Panel
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Oil Service Reset
    IPC Proxi Alignment

Driver Door
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    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    Windows Lifter Learning
    DMM Proxi Alignment

Air bag
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    ORC (Airbag) Proxi Alignment

Power Steering
  - Basic function
    DTC Analysis
    Data Analysis
    Actuation Test
    ECU Information Display
  - Support function
    EPS Proxi Alignment
    Steering Angle Calibration

Bug fixed
  - DTC Item added
  - Communication stabilized
## ALFA ROMEO

### New system added

#### Denso climate control (Single zone)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Flap actuators

### Delphi MT25E Injection (1.8)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Vehicle configuration
  - Self-adaptation reset

### Magneti Marelli IAW 49F Injection (1.6)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Self-adaptation

### Magneti Marelli IAW 5AF GAS
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Phonic wheel learn reset

### Magneti Marelli IAW 5SF8 CF5/EOBD Injection (1.2 8V)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Vehicle configuration
  - Self-adaptation
  - Phonic wheel learn reset

### Bosch Motronic ME 3.1 (2.0 TS Selespeed)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

### Bosch Motronic ME7.3H4
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

### Motorola GM MPFI CF4/EOBD Injection (2.2)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Cruise control Re-Learn
  - Phonic wheel learn reset

### Siemens VDO Injection (1.8)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Reset self-learnt functions
  - Self-adaptation parameters reset

### Bosch Motronic Me7.9.10 PDA Injection (1.4)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Reset self-learnt functions
  - Self-adaptation parameters reset

### FUJI SG-CVT Automatic
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

### Bosch EDC16 CF3/EOBD Diesel Injection (1.9, 2.4)
- **Basic function**
  - DTC Analysis
  - Data Analysis

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DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Support function
  System calibration

Litronic XENON headlamp (right)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Particle filter replacement (only for version with DPF)
  Particle filter regeneration
  Replacement of control unit and injectors
  Pre-catalysis replacement (only for version with DPF)
  Differential pressure sensor replacement (only for version with DPF)
  Replacement of Lambda sensor
  Air flow meter sensor replacement
  Injector programming

Magneti Marelli IAW 7GF Injection (1.4 Flexfuel)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Vehicle configuration reset
  Self-adaptation reset
  Phonic wheel learn reset
  Phase sensor learn reset
  Throttle position learning
  Set alcohol fuel
  Set petrol fuel
  Air/fuel ratio learn

Bosch EDC17C69 CF6/EOBD Diesel Injection (1.6, 2.0)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Oil change (only for version with DPF)
  Particle filter replacement (only for version with DPF)
  Particle filter regeneration
  Replacement of control unit and injectors
  Rail pressure sensor replacement
  Pre-catalysis replacement (only for version with DPF)
  Differential pressure sensor replacement (only for version with DPF)
  Replacement of Lambda sensor
  Air flow meter sensor replacement
  Injector programming

Bosch EDC16C39 CF4/EOBD Diesel Injection (1.9 8V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Knock counter reset
  Over boost counter reset
  Performance limiting deactivation
  Speed limit

Denso climate control (Single zone)
- Basic function
  DTC Analysis
  ECU Information Display

Marelli climate control (Manual)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Flap actuators learning

Convergence Marelli/Microsoft (Blue&Me)
- Basic function
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<td><strong>Valeo climate control (Dual zone)</strong></td>
<td>- Basic function</td>
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<td>DTC Analysis</td>
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For more information, please email sales@oemtools.com or call 877-263-4897
Data Analysis
Actuation Test
ECU Information Display
Support function
Flap actuators learning

Convergence Marelli/Microsoft (Blue&Me)
- Basic function
  DTC Analysis
  ECU Information Display

Instrument Panel Marelli
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Deactivate seat belt alarm
  Activate seat belt alarm

Driver's Door G.E. PROCOND
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Passenger's Door G.E. PROCOND
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Parking Control BOSCH
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  Tow hook

Magnebi Marelli IAW 5SF8 Natural Power Injection (8V)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Reset self-learnt functions
  Self-adaptation parameters reset
  Phonic wheel learn reset
  Throttle position learning
  Cam edges reset (VVT)

Denso climate control (Dual zone)
- Basic function
  DTC Analysis
  ECU Information Display

ZF 4HP20 Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Self-adaptation reset

ZF 4HP20 Automatic Gearbox - Old
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Self-adaptation reset

Magneti Marelli IAW 4AF/4EF GAS Injection
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Self-adaptation reset
  Phonic wheel learn reset

Body Computer Marelli/Finmek (843)

For more information, please email sales@oemtools.com or call 877-263-4897
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Power Supply Mode (Logistic Mode)

Engine
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  ECM Proxi Alignment
  Impone AF Alcohol
  Impone AF Gasoline
  Clutch Pedal Learn
  Self Learning Throttle Body Activation
  Verify and Write VIN
  General Stop Actuator
  Reset Vehicle Configuration
  Reset Adaptive Parameter
  Impone AF Learning

ABS
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  ABS Proxi Alignment

BODY
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Lock Door Command
  Unlock Doors Command
  Exit Shipping Mode

Instrument Panel
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Oil Service Reset
  IPC Proxi Alignment

Driver Door

Air bag
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  ORC (Airbag) Proxi Alignment

Power Steering
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  EPS Proxi Alignment
  Steering Angle Calibration

Bug fixed
- DTC Item added
- Communication stabilized

- LANCIA
New system added
Denso climate control (Single zone)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Flap actuators

Delphi MT25E Injection (1.8)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Vehicle configuration
  Self-adaptation reset

Magneti Marelli IAW 49F Injection (1.6)
- Basic function
  DTC Analysis
  Data Analysis

For more information, please email sales@oemtools.com or call 877-263-4897
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<th>Data Analysis</th>
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<td>Self-adaptation</td>
<td>Phonic wheel learn reset</td>
<td>Phonic wheel learn reset</td>
<td>Self-adaptation parameters reset</td>
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<tr>
<td>Magneti Marelli IAW 5AF GAS</td>
<td>Siemens VDO Injection (1.8)</td>
<td>Bosch Motronic Me7.9.10 PDA Injection (1.4)</td>
<td>FUJI SG-CVT Automatic</td>
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<td>Bosch EDC16 CF3/EOBD Diesel Injection (1.9, 2.4)</td>
<td>Bosch Motronic ME 3.1 (2.0 TS Selespeed)</td>
<td>Bosch Motronic ME7.3H4</td>
<td>Motorola GM MPFI CF4/EOBD Injection (2.2)</td>
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<tr>
<td>Magneti Marelli IAW 5SF8 CF5/EOBD Injection (1.2 8V)</td>
<td>Actuation Test</td>
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<td>Vehicle configuration</td>
<td>Vehicle configuration reset</td>
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<td>Phonic wheel learn reset</td>
<td>Phase sensor learn reset</td>
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<td>Magneti Marelli IAW 7GF Injection (1.4 Flexfuel)</td>
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</tbody>
</table>

For more information, please email sales@oemtools.com or call 877-263-4897
## Throttle position learning
- Set alcohol fuel
- Set petrol fuel
- Air/fuel ratio learn

### Bosch EDC17C69 CF6/EOBD Diesel Injection (1.6, 2.0)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Oil change (only for version with DPF)
  - Particle filter replacement (only for version with DPF)
  - Particle filter regeneration
  - Replacement of control unit and injectors
  - Rail pressure sensor replacement
  - Differential pressure sensor replacement (only for version with DPF)
  - Replacement of Lambda sensor
  - Air flow meter sensor replacement
  - High pressure EGR valve learn
  - Low pressure EGR valve learn
  - Glow plug preheating circuit test
  - Replacement of intelligent alternator (IAM)
  - Injector programming
  - Clutch pedal learning
  - Neutral signal learn

### Bosch EDC16C39 CF4/EOBD Diesel Injection (1.9 8V)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Oil change (only for version with DPF)
  - Reset self-learnt functions
  - Particle filter replacement (only for version with DPF)
  - Particle filter regeneration
  - Replacement of control unit and injectors
  - Rail pressure sensor replacement
  - Pre-catalysis replacement (only for version with DPF)
  - Differential pressure sensor replacement (only for version with DPF)
  - Replacement of Lambda sensor
  - Air flow meter sensor replacement
  - Injector programming

### Denso climate control (Single zone)
- **Basic function**
  - DTC Analysis
  - ECU Information Display

### Marelli climate control (Manual)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Flap actuators learning

### Denso climate control (Manual)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
  - **Support function**
    - Flap actuators learning

### Convergence Marelli/Microsoft (Blue&Me)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

### Convergence Lauberhorn (Blue&Me)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

### Instrument Panel Marelli MY13
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
  - **Support function**
    - Activate seat belt alarm

### Instrument Panel Marelli
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
  - **Support function**

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Activate seat belt alarm

Instrument Panel Marelli MY2015
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Activate seat belt alarm

Marelli SELESPEED CFC308 Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Longitudinal acceleration signal learn
  Reset self-learnt functions
  Delete statistical data
  Clutch replacement
  Electropump replacement
  Steering wheel levers replacement

Marelli SELESPEED CFC319 Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization
  Clutch drain
  Production/Service final calibration
  Clutch self-calibration enable
  Actuator base adjustment
  Longitudinal acceleration signal learn
  Reset self-learnt functions
  Delete statistical data
  Clutch replacement
  Electropump replacement
  Steering wheel levers replacement

Marelli SELESPEED CFC328 CF6 Automatic Gearbox
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Accumulator depressurization

Marelli SELESPEED CFC348 Automatic Gearbox

Valeo climate control (Dual zone)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Flap actuators learning

Convergence Marelli/Microsoft (Blue&Me)
- Basic function
  DTC Analysis
  ECU Information Display

Instrument Panel Marelli
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Deactivate seat belt alarm

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## G-scan Software Release

### January 2019 Update

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<td>Activate seat belt alarm</td>
<td>DTC Analysis&lt;br&gt;ECU Information Display</td>
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</table>

### Driver's Door G.E. PROCOND
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Anti-trap sheath/HALL-effect sensor

### Passenger's Door G.E. PROCOND
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Anti-trap sheath/HALL-effect sensor

### Driver's Door G.E. PROCOND
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display

### Passenger's Door G.E. PROCOND
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Anti-trap sheath/HALL-effect sensor

### Parking Control BOSCH
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Tow hook

### Magneti Marelli IAW 5SF8 Natural Power Injection (8V)
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Reset self-learnt functions<br>Self-adaptation parameters reset<br>Phonic wheel learn reset<br>Throttle position learning<br>Cam edges reset (VVT)

### Denso climate control (Dual zone)
- **Basic function**

### ZF 4HP20 Automatic Gearbox
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Self-adaptation reset

### ZF 4HP20 Automatic Gearbox - Old
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Self-adaptation reset

### Magneti Marelli IAW 4AF/4EF GAS Injection
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Self-adaptation reset<br>Phonic wheel learn reset

### Body Computer Marelli/Finmek (843)
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - Power Supply Mode (Logistic Mode)

### Engine
- **Basic function**
  - DTC Analysis<br>Data Analysis<br>Actuation Test<br>ECU Information Display
- **Support function**
  - ECM Proxi Alignment<br>Impone AF Alcool<br>Impone AF Gasoline<br>Clutch Pedal Learn<br>Self Learning Throttle Body Activation<br>Verify and Write VIN<br>General Stop Actuator<br>Reset Vehicle Configuration<br>Reset Adaptive Parameter<br>Impone AF Learning

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ABS
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  ABS Proxi Alignment

BODY
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Lock Door Command
  Unlock Doors Command
  Exit Shipping Mode

Instrument Panel
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Oil Service Reset
  IPC Proxi Alignment

Driver Door
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Windows Lifter Learning
  DMM Proxi Alignment

Air bag
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  ORC (Airbag) Proxi Alignment

Power Steering
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  EPS Proxi Alignment

Steering Angle Calibration

Bug fixed
- DTC Item added
- Communication stabilized

Auto Select function added
- FIAT / ALFA ROMEO / LANCIA

Menu Structure Modified

30B Bug fixed and function improved
Engine(6FV MED 17.4.2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptative

40B Bug fixed and function improved

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G-scan Software Release
January 2019 Update

Auto Selection function added

Menu Structure Modified

C3 Aircross Vehicle Added

CITROEN
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Motorised throttle unit
  Accelerator pedal sensor
  Injectors
  Initializing the autoadaptives
  Oxygen sensors
  Engine speed sensor or engine speed sensor target
  Mechanical components relating to engine combustion
Replacement of the turbocharger
Replacement of the fuel filter or of the pipes
Particle filter replacement
Replacement of the NOX sensor
Replacement of the precatylyser
Replacement of the deNOX catalytic converter
Replacement of the urea injector
Replacement of the denox system reservoir, gauge-pump module or pipes
Replacement of the cylinder block
Replacement of the engine flywheel
Replacement of the battery
Replacement of the clutch
Replacement of the flowmeter

Engine (V34.5 FLEX FUEL)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Motorised throttle unit
  Accelerator pedal sensor
  Injectors
  Initializing the autoadaptives
  Oxygen sensors
  Engine speed sensor or engine speed sensor target
  Mechanical components relating to engine combustion
Replacement of 4 injectors
Programming the air mixer stops
Programming the EGR valve stops
Programming of the stops of the turbocharger
Cleaning the EGR valve
Particle filter regeneration
Regeneration of the denox catalytic converter
Reinitialization of the denox system faults
Reinitialization following replacement of the urea injector
Replacement of the exhaust manifold
Initialisation of the autoadaptive values
Temporary reactivation of the stop and start function (for a maximum distance of 10 km)
Work on the ancillaries battery
Replacement of one or more petrol injectors
Replacement of the inlet camshaft dephaser
Cylinder head replacement
Replacement of the turbocharger
Replacement of the ancillaries battery
Replacement of starter motor
Replacement of the clutch
Replacement of the alternator
Replacement of the turbocharging pressure regulation valve
Replacement of the engine flywheel
Replacement of the motorised butterfly housing
Work on the timing belt

Engine (EDC17C60)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of 4 injectors
  Programming the air mixer stops
  Programming the EGR valve stops
  Programming of the stops of the turbocharger
  Cleaning the EGR valve
  Particle filter regeneration
  Regeneration of the denox catalytic converter
  Reinitialization of the denox system faults
  Reinitialization following replacement of the urea injector
Forcing of the stop and start
Filling of the additive reservoir or pouch
Filling of the urea reservoir
Draining and filling of the urea solution reservoir
Replacement of the low pressure fuel pump, of the fuel filter or of the pipes
Replacement of the high pressure pump
Replacement of the EGR valve
Replacement of the air mixer

Engine (MED17_4_4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the exhaust manifold
  Initialisation of the autoadaptive values
  Temporary reactivation of the stop and start function (for a maximum distance of 10 km)
Work on the ancillaries battery
Replacement of one or more petrol injectors
Replacement of the inlet camshaft dephaser
Cylinder head replacement
Replacement of the turbocharger
Replacement of the ancillaries battery
Replacement of starter motor
Replacement of the clutch
Replacement of the alternator
Replacement of the turbocharging pressure regulation valve
Replacement of the engine flywheel
Replacement of the motorised butterfly housing
Work on the timing belt

Engine (V46 SDA)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive
  Motorised throttle unit
  Injectors
  Inlet camshaft dephaser
  Inlet camshaft dephaser solenoid valve
  Cylinder reference sensor
  Accelerator pedal

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Engine (V46 HMZ)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive
  Motorised throttle unit
  Injectors
  Inlet camshaft dephaser
  Inlet camshaft dephaser solenoid valve
  Cylinder reference sensor
  Accelerator pedal

Replacement of the cylinder head without the air flow sensor
Replacement of the cylinder head with the air flow sensor
Replacement of the battery
Replacement of the flowmeter
Replacement of the engine block without the flowmeter
Replacement of the camshaft
Replacement of the reversible alternator
Replacement of the power accumulator or of the voltage retaining device

Engine (DCM6.2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the EGR valve
  Replacement of the engine block with the air flow sensor
  Replacement of the fuel flow regulator
  Replacement of the ancillary drive belt
  Replacement of the exhaust manifold
  Replacement of the turbocharger
  Replacement of starter motor
  Replacement of the clutch
  Replacement of the engine flywheel
  Replacement of the diesel high pressure rail
  Programming the air mixer stops
  Programming the EGR valve stops
  Programming of the stops of the turbocharger
  Cleaning the EGR valve
  Cleaning the EGR exchanger bypass
  Particle filter regeneration
  Reinitialisation of the denox system faults
  Temporary reactivation of the stop and start function
  Work on the ancillaries battery
  Replacement of one or more petrol injectors
  Replacement of the inlet camshaft dephaser
  Replacement of the exhaust camshaft dephaser
  Cylinder head replacement
  Replacement of the turbocharger
  Replacement of the ancillaries battery
  Replacement of starter motor
  Replacement of the clutch
  Replacement of the alternator
  Replacement of the turbocharging pressure regulation valve
  Replacement of the engine flywheel
  Replacement of the accelerator pedal
  Replacement of the motorised butterfly housing

Engine (HNY VD46)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the exhaust manifold
  Initialisation of the autoadaptive values
  Temporary reactivation of the stop and start function (for a maximum distance of 10 km)
  Work on the ancillaries battery
  Replacement of one or more petrol injectors
  Replacement of the inlet camshaft dephaser
  Replacement of the exhaust camshaft dephaser
  Cylinder head replacement
  Replacement of the turbocharger
  Replacement of the ancillaries battery
  Replacement of starter motor
  Replacement of the clutch
  Replacement of the alternator
  Replacement of the turbocharging pressure regulation valve

Engine (MEV17_4_2 EP6C)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptive
  Motorised throttle unit
  Upstream and downstream oxygen sensors
  Accelerator pedal sensor
  Injectors
  Catalytic converter
  Fuel sender/pump module
  Inlet and exhaust camshaft phase sensor
  Inlet and exhaust camshaft dephasing electrovalve
  Inlet pressure sensor

For more information, please email sales@oemtools.com or call 877-263-4897
Variable valve lift motor
Variable valve lift system position sensor
Canister discharge electrovalve
Timing

Engine (MEV17_4_2 EP6CM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptative
  Motorised throttle unit
  Upstream and downstream oxygen sensors
  Accelerator pedal sensor
  Injectors
  Catalytic converter
  Fuel sender/pump module
  Inlet and exhaust camshaft phase sensor
  Inlet and exhaust camshaft dephasing electrovalve
  Inlet pressure sensor
  Variable valve lift motor
  Variable valve lift system position sensor
  Canister discharge electrovalve
  Timing

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

Engine (5FN MED 17.4.2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptative

Engine (5FM MED 17.4.2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptative

Engine (5FE MED 17.4.2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis

Actuation Test
ECU Information
- Special Function
Initialisation of auto adaptative

Engine (HD1_SID807_BR2_9HR)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of Injector
  Initialisation of diesel injector
  Forced regeneration vehicle stationary
  Change of high pressure pump with its fuel flow regulator
  Replacement of the EGR valve
  Change of air mixer
  Replacement of the turbo
  Replacement of the air flow sensor
  Replacement of the engine block without the air flow sensor
  Replacement of the engine block with the air flow sensor
  Replacement of the additive reservoir of the pump or of the pipes
  Replacement of the particle emission filter
  Filling of the diesel additive adding reservoir
  Replacement of the oxygen sensor

Engine (EDC17C10_BR2 9HJ - DV6DTEDM - 90 CV)
- Basic function
  Forced Regeneration Of The Particle Filter Vehicle
  Stationary
  Change of EGR Valve
  Replacement Of The EGR Exchanger
  Change Of Air Mixer
  Replacement Of The Turbo
  Replacement Of The Additive Reservoir Of Pump
  Or Pipes
  Replacement Of The High Pressure Pump Or Regulator Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Tank
  Replacement Of The Oxygen Sensor

For more information, please email sales@oemtools.com or call 877-283-4897
DTC Analysis
Data Analysis
Actuation Test
ECU Information
- Special Function
  Change of EGR Valve
  Replacement Of The EGR Exchanger
  Replacement Of The Turbo
  Replacement Of The High Pressure Pump Or
Regulation Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Tank

DTC Analysis
Data Analysis
Actuation Test
ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle
Stationary
  Filling of the diesel additive adding reservoir
  Replacement of the particle emission filter
  Replacement of the turbo
  Air flow sensor replacement
  Replacement of the differential pressure sensor
  Replacement of the high pressure pump or the flow regulation valve
  Change of EGR valve
  Change of air mixer
  Replacement of the oxygen sensor
  Replacement of the EGR exchanger
  Replacement of the ancillary drive belt
  Replacement of the exhaust manifold
  Replacement of the diesel high pressure rail
  Replacement of the diesel additive reservoir+
pump/pipes
  Replacement of the additive reservoir+ pump or pipes
  Filling of the diesel additive tank
  Change of engine block without the flowmeter
  Change of engine block with the flowmeter
  Replacement of the cylinder head

Engine (DCM35_BR2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptative
  Motorised throttle unit

Upstream and downstream oxygen sensors
Accelerator pedal sensor
Injectors
Catalytic converter
Fuel sender/pump module
Inlet and exhaust camshaft phase sensor
Inlet and exhaust camshaft dephasing electrovalve
Inlet pressure sensor
Variable valve lift motor
Variable valve lift system position sensor
Canister discharge electrovalve
Timing

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

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

Gearbox ECU(BVA AM6_AT6_UDS)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Programming of the neutral position
  Partial realignment of the programmed values
  Full realignment of the programmed values
  Replacement of the automatic gearbox oil

Gearbox ECU(BVA_AM6_AT6 EURO5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Programming of the neutral position
  Replacement of the automatic gearbox oil

Gearbox ECU(BVA_AT8)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Gearbox ECU(AM6 Euro5 automatic gearbox)
- Basic function

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DTC Analysis
Data Analysis
Actuation Test
ECU Information

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

Gearbox ECU(AT6 Euro5 automatic gearbox)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Calibration of the steering wheel angle sensor
  Longitudinal acceleration sensor calibration

ABS or ESP ECU(ESP 90)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Bleeding
  Calibration of the steering wheel angle sensor
  Longitudinal acceleration sensor calibration

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

ABS or ESP ECU(ABS_MK70.1)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Bleeding of the hydraulic block ABS MK100

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

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

Built-In system interface
- Basic function
  DTC Analysis

ABS or ESP ECU(ABS_MK 70.1)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Power steering(GEP)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

ABS or ESP ECU(ESP MK60_O)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Calibration of the steering wheel angle sensor
  Air Bleeding

Power steering(DAE_A515)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Under inflation detection(DSG_UDS)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Special Function
  Read wheel transmitter module identifiers
  Write wheel transmitter module identifiers by references
  Initialization of the wheel transmitter modules
  Initialization of a single wheel transmitter module

For more information, please email sales@oemtools.com or call 877-263-4897
Dynamic headlamp height adjuster (LADCT)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Dynamic headlamp height adjuster (BEMP_2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Battery charge status unit (BECB_GEN2)
- Basic function
  Data Analysis
  ECU Information

Electric secondary brake (FSE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

Engine relay unit (BSM_2010)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

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

Control panel dot matrix display (MATT_C_2010)
- Basic function
  DTC Analysis
  Actuation Test
  ECU Information

Telematics (SMEG_PLUS)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Telematics (RADIONAV_RNEG_ECO)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

Parking assistance (AAS_UDS)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Diesel additive pump (PADDGO_TI_E6)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Multiplexed control panel (FMUX)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test

For more information, please email sales@oemtools.com or call 877-263-4897
ECU Information

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

Rain sensor / Brightness (PLUIE_LUMINOSITE)
- Basic function
  DTC Analysis
  ECU Information

Hands-free starting access electronic module(BML)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Electronic key reader(LCE)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Electric steering lock(AVE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

JUMPY/Dispatch (2015~) Vehicle Added
Engine (DCM6.2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the EGR valve
  Replacement of the engine block with the air flow sensor
  Replacement of the fuel flow regulator
  Replacement of the ancillary drive belt
  Replacement of the exhaust manifold
  Replacement of the turbocharger
  Replacement of starter motor
  Replacement of the clutch
  Replacement of the engine flywheel
  Replacement of the diesel high pressure rail
  Programming the air mixer stops
  Programming the EGR valve stops
  Programming of the stops of the turbocharger
  Cleaning the EGR valve

Cleaning the EGR exchanger bypass
Particle filter regeneration
Reinitialisation of the denox system faults
Temporary reactivation of the stop and start function
Filling of the additive reservoir or pouch
Filling of the urea reservoir
Draining and filling of the urea solution reservoir
Replacement of the high pressure pump
Replacement of the low pressure fuel pump+ of the fuel filter or of the pipes
Replacement of the air mixer
Replacement of the particle emission filter
differential pressure sensor
Particle filter replacement
Replacement of the nox sensor
Replacement of the precatalyser
Replacement of the denox catalytic converter
Replacement of the reservoir of the gauge pump
module of the denox system pipes or of the urea injector
Replacement of the cylinder block
Replacement of the cylinder head without the air flow sensor
Replacement of the cylinder head with the air flow sensor
Replacement of the battery
Replacement of the flowmeter
Replacement of the engine block without the flowmeter
Replacement of the camshaft
Replacement of the reversible alternator
Replacement of the power accumulator or of the voltage retaining device

Engine (VD46)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the exhaust manifold
  Initialisation of the autoadaptive values
  Temporary reactivation of the stop and start function
  (for a maximum distance of 10 km)
  Work on the ancillaries battery
  Replacement of one or more petrol injectors
  Replacement of the inlet camshaft dephaser
  Replacement of the exhaust camshaft dephaser
  Cylinder head replacement
  Replacement of the turbocharger
  Replacement of the ancillaries battery
  Replacement of starter motor
  Replacement of the clutch
  Replacement of the alternator
  Replacement of the turbocharging pressure regulation valve
  Replacement of the engine flywheel

For more information, please email sales@oemtools.com or call 877-263-4897
Replacement of the accelerator pedal
Replacement of the motorised butterfly housing

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For more information, please email sales@oemtools.com or call 877-263-4897
Replacement of the air flow sensor
Replacement of the engine block without the air flow sensor
Replacement of the engine block with the air flow sensor
Replacement of the additive reservoir of the pump or of the pipes
Replacement of the particle emission filter
Filling of the diesel additive adding reservoir
Replacement of the oxygen sensor

Engine (EDC17C10_BR2 9HP - DV6DTED - 92 CV)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle

Stationary
  - Change of EGR Valve
  - Replacement Of The EGR Exchanger
  - Change Of Air Mixer
  - Replacement Of The Turbo
  - Replacement Of The Additive Reservoir Of Pump
Or Pipes
  - Replacement Of The High Pressure Pump Or

Regulation Valve
  - Replacement Of The Exhaust Manifold
  - Replacement Of The Cylinder Head
  - Replacement Of The Diesel High Pressure Rail
  - Replacement Of The Particle Emission Filter
  - Filling Of The Diesel Additive Tank
  - Replacement Of The Oxygen Sensor

Engine (EDC17C10_BR2 9HJ - DV6DTEDM - 90 CV)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Forced Regeneration Of The Particle Filter Vehicle

Stationary
  - Change of EGR Valve
  - Change of air mixer
  - Replacement of the oxygen sensor
  - Replacement of the EGR exchanger
  - Replacement of the ancillary drive belt
  - Replacement of the exhaust manifold
  - Replacement of the differential pressure sensor
  - Replacement of the high pressure pump or the flow regulation valve
Or Pipes
  - Replacement of the additive reservoir+ pump or
  - Filling of the diesel additive tank
  - Change of engine block without the flowmeter
  - Change of engine block with the flowmeter
  - Replacement of the cylinder head

Engine (MEVD17_4_2)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- Special Function
  - Initialisation of auto adaptative
  - Motorised throttle unit
  - Upstream and downstream oxygen sensors
  - Accelerator pedal sensor
  - Injectors
  - Catalytic converter
  - Fuel sender/pump module
  - Inlet and exhaust camshaft phase sensor
  - Inlet and exhaust camshaft dephasing electrovalve
  - Inlet pressure sensor
  - Variable valve lift motor
  - Variable valve lift system position sensor
  - Canister discharge electrovalve
  - Timing

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

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Initialising the auto adaptive

Engine (ME745 N6A)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive

Engine (ME745 NFU)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive

Engine (EDC17C60)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of 4 injectors
  Programming the air mixer stops
  Programming the EGR valve stops
  Programming the stops of the turbocharger
  Cleaning the EGR valve
  Particle filter regeneration
  Regeneration of the denox catalytic converter
  Reinitialization of the denox system faults
  Reinitialization following replacement of the urea injector
  Forcing of the stop and start
  Filling of the additive reservoir or pouch
  Filling of the urea reservoir
  Draining and filling of the urea solution reservoir
  Replacement of the low pressure fuel pump, of the fuel filter or of the pipes
  Replacement of the high pressure pump
  Replacement of the EGR valve
  Replacement of the air mixer
  Replacement of the turbocharger
  Replacement of the diesel additive reservoir, of the pump or of the pipes
  Particle filter replacement
  Replacement of the NOX sensor
  Replacement of the precatalyser
  Replacement of the deNOX catalytic converter
  Replacement of the urea injector
  Replacement of the denox system reservoir, gauge-pump module or pipes
  Replacement of the cylinder block

Replacement of the engine flywheel
Replacement of the battery
Replacement of the clutch
Replacement of the flowmeter

Engine (MED17_4_4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the exhaust manifold
  Initialisation of the autoadaptive values
  Temporary reactivation of the stop and start function
(for a maximum distance of 10 km)
  Work on the ancillaries battery
  Replacement of one or more petrol injectors
  Replacement of the inlet camshaft dephaser
  Cylinder head replacement
  Replacement of the turbocharger
  Replacement of the ancillaries battery
  Replacement of starter motor
  Replacement of the clutch
  Replacement of the alternator
  Replacement of the turbocharging pressure regulation valve
  Replacement of the engine flywheel
  Replacement of the motorised butterfly housing
  Work on the timing belt

Engine (V46.32 Y2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive
  Motorised throttle unit
  Injectors
  Inlet camshaft dephaser
  Inlet camshaft dephaser solenoid valve
  Cylinder reference sensor
  Accelerator pedal

Engine (V46.32 Y4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive
  Motorised throttle unit
  Injectors
  Inlet camshaft dephaser

For more information, please email sales@oemtools.com or call 877-263-4897
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For more information, please email sales@oemtools.com or call 877-263-4897
## ECU Information

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

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

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

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

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

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

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

### Telematic
- **Basic function**
  - Under inflation detection
  - DTC Analysis
  - Data Analysis
  - ECU Information

### Instrument panel
- **Basic function**
  - DTC Analysis

---

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Initialisation of the wheel transmitter modules
Initialisation of a single wheel transmitter module

Dynamic headlamp height adjuster (BEMP_2)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

Dynamic headlamp height adjuster (LADCT)
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

Battery charge status unit
- Basic function
  - Data Analysis
  - ECU Information

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

Engine relay unit
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

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

Anti-theft alarm
- Basic function
  - DTC Analysis
  - Actuation Test
  - ECU Information

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

Diesel additive pump
- Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information

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

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

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

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

Auto Selection function added
Message description improved

XC90 2006 MY Stabilized

S60 2004 MY ABS functions added
- Basic function
  Data Analysis
  Actuation Test
- Special Function
  Steering calibration
  Pressure sensor calibration
  Lateral accelerometer
  Longitudinal accelerometer
  Yaw rate sensor
  Roll rate sensor
  DSTC, STC Reset config
  ABS Reset config

V40 Engine(D4162T) Special functions added
- Special Function
  Test of fuel pressure regulation, high pressure side
  Test of fuel flow regulation valve
  Testing the fuel pressure control valve
  Resetting adaptations for fuel flow regulation valve
  Resetting adaptations for swirl damper
  Resetting adaptations for turbocharger control
  Resetting adaptations for the EGR valve
  Resetting adaptations for the diesel particle filter
  Resetting adaptations for the DPF differential pressure sensor
  Resetting adaptations for front heated oxygen sensor
  Resetting adaptations for rear heated oxygen sensor
  Resetting adaptations for the injectors
  Activating fuel pump in tank
  Activation of the oil pump
  Resetting adaptations for the neutral position sensor

F250 3.9L Cummins Diesel 2011 Added
- 4X4(4x4 Control Module)
- ABS(Anti-Lock Brake System)
- HEC(Hybrid Electrical Cluster)
- RCM(Restraint Control Module)
- TBM(Tracking And Blocking Module)

MKC 2.0L EcoBoost - Gas Turbocharged Direct Injection 2015 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Control Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- GSM(Gear Shift Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematics Control Unit Module)
- TRCM(Transmission Range Control Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

**MKC 2.3L EcoBoost - Gas Turbocharged Direct Injection 2015 ~ Vehicle Added**
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Control Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- GSM(Gear Shift Module)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(RestRAINT Control Module)
- RTGTMRear Gate/Trunk Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCME(Seat Control Module E)
- SODL(Side Obstacle Detection Control Module Left)
- SODR(Side Obstacle Detection Control Module Right)
- TCM(Translational Control Unit Module)
- TRCM(Transmission Range Control Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

**Auto Select function added**

**New Model & System added**
- Buick
  - Cascada 2018 Add
  - Powertrain
    - Engine Control Module
    - Transmission Control Module
    - Chassis Control Module
  - Chassis
    - Electronic Brake Control Module
    - Parking Brake Control Module
    - Multi-Axis Acceleration Sensor Module
    - Power Steering Control Module
    - Steering Wheel Angle Sensor Module
  - Body
    - Body Control Module
    - Inflatable Restraint Sensing and Diagnostic Module
    - Passenger Presence Module
    - Instrument Cluster
    - Headlamp Control Module
    - Radio
    - Telematics Communication Interface Control Module
    - HVAC Control Module
    - Front Seat Heating Control Module
    - Folding Top Control Module
    - Parking Assist Control Module
    - Frontview Camera Module

**Enclave 2018 Added**
- Powertrain
  - 3.6L LFY Engine Control Module
  - 3.6L LFY Transmission Control Module
  - Chassis Control Module
  - Rear Differential Clutch Control Module
- Chassis
  - Electronic Brake Control Module

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Power Steering Control Module
Suspension Control Module

-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Video Processing Control Module
Radio
Amplifier

Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Manual Single (C60)
HVAC Control Module Manual Single (C67)
HVAC Control Module Semi Auto Single (C4P)
Seat Memory Control Module
Front Seat Heating Control Module
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

G-scan Software Release
January 2019 Update

Envision 2018 Added

-Powertrain
1.5L LFV Engine Control Module Automatic Transmission
1.5L LFV Engine Control Module Manual Transmission
2.0L LTG Engine Control Module Automatic Transmission
2.0L LTG Engine Control Module Manual Transmission
2.0L LTG Transmission Control Module 9 Speed (M3T)
2.0L LTG Transmission Control Module Other
2.5L LCV Engine Control Module Automatic Transmission
2.5L LCV Engine Control Module Manual Transmission
2.5L LCV Transmission Control Module
Rear Differential Clutch Control Module

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

-Body
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Active Safety Control Module
Video Processing Control Module
Headlamp Control Module
Radio
Amplifier

Human Machine Interface Control Module
Telematics Communication Interface Control Module
Navigation Control Module
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Auto Dual (CJ2)
HVAC Auto Control Tri Zone (CJ4)

Encore 2018 Added

-Powertrain
1.4L LE2 Engine Control Module
1.4L LE2 Transmission Control Module
1.4L LFF Engine Control Module
1.4L LFF Transmission Control Module
1.4L LUV Engine Control Module
1.4L LUV Transmission Control Module
Chassis Control Module
Rear Differential Clutch Control Module

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

-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Information Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Information Center (UDC)
Headlamp Control Module
Trailer Interface Control Module
Radio
Amplifier

For more information, please email sales@oemtools.com or call 877-263-4897
Liftgate Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Accessory DC/AC Power Inverter Module
Long Range Radar Sensor Module

*Racrosse 2018 Added*
*Powertrain*
2.5L LHN Engine Control Module
2.5L LHN Transmission Control Module
3.6L LGX Engine Control Module
3.6L LGX Transmission Control Module
Chassis Control Module
Transmission Range Control Module
Rear Differential Clutch Control Module

*Chassis*
Electronic Brake Control Module
Brake Booster Control Module
Power Steering Control Module
Suspension Control Module

*Body*
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Body Control Module Headlamp Type Light Emitting Diode (T4L)
Serial Data Gateway Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Video Processing Control Module
Headlamp Control Module
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Long Range Radar Sensor Module

*Regal 2018 Added*
*Powertrain*
2.0L LTG Engine Control Module
2.0L LTG Transmission Control Module 8 Speed (MRC)
2.0L LTG Transmission Control Module 9 Speed (M3D)
3.6L LGX Engine Control Module
3.6L LGX Transmission Control Module
Chassis Control Module
Transmission Range Control Module
Rear Differential Clutch Control Module

*Chassis*
Electronic Brake Control Module
Power Steering Control Module
Suspension Control Module

*Body*
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Serial Data Gateway Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Information Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Info Center (UDC)
Radio Controls
HVAC Controls
Headlamp Control Module
Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Long Range Radar Sensor Module

*Verano 2018 Added*
*Body*
Body Control Module Headlamp Type Halogen
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Inflatable Restraint Sensing and Diagnostic Module
Active Safety Control Module
Telematics Communication Interface Control Module
Frontview Camera Module
Long Range Radar Sensor Module

*Cadillac*
*ATS 2018 Added*
*Powertrain*
3.6L LF4 Engine Control Module Automatic

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## G-scan Software Release
### January 2019 Update

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<tr>
<td>3.6L LF4 Transmission Control Module</td>
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<td>3.6L LGX Engine Control Module Automatic Transmission</td>
<td>2.0L LTG RWD Plug-In Hybrid (MRD) Drive Motor Control Module 2</td>
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<td>Instrument Cluster Enhanced Multi-Color Driver Information Center (UHS)</td>
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<td>Active Safety Control Module</td>
<td>Instrument Cluster Full Screen Display (UDV)</td>
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<td>Telematics Communication Interface Control Module</td>
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<td>Frontview Camera Module</td>
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<td>CT6 2018 Added</td>
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## Keyless Entry Control Module
- Left Side Object Detection Control Module
- Parking Assist Control Module
- Frontview Camera Module
- Steering Column Lock Control Module
- Battery Energy Control Module
- Multifunction Energy Storage Capacitor Control Module
- Accessory DC/AC Power Inverter Module
- Long Range Radar Sensor Module
- Left Front Short Range Radar Sensor Module
- Right Front Short Range Radar Sensor Module
- Rear Short Range Radar Sensor Module
- Rear Middle Short Range Radar Sensor Module
- Driver Monitoring System Control Module

### CTS 2018 Added

#### Powertrain
- 2.0L LTG Engine Control Module
- 2.0L LTG Transmission Control Module
- 3.6L LF3 Engine Control Module
- 3.6L LF3 Transmission Control Module
- 3.6L LGX Engine Control Module
- 3.6L LGX Transmission Control Module
- 6.2L LT4 Engine Control Module
- 6.2L LT4 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
- Body Control Module
- Headlamp Type Halogen
- Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
- Serial Data Gateway Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Pedestrian Impact Detection Module
- Seat Belt Retractor Motor Module - Left
- Seat Belt Retractor Motor Module - Right
- Instrument Cluster Enhanced Driver Info Center (UDD)
- Instrument Cluster Full Screen Display (UDV)
- Radio/HVAC Control
- Vehicle Performance Data Recorder
- Active Safety Control Module
- Video Processing Control Module
- Radio
- Amplifier
- Navigation Control Module
- Telematics Communication Interface Control Module
- HVAC Auto Control Dual Zone (CJ2)
- HVAC Auto Control Tri Zone (CJ4)

### Seat Memory Control Module - Passenger
- Seat Memory Control Module - Driver
- Keyless Entry Control Module
- Right Side Object Detection Control Module
- Left Side Object Detection Control Module
- Parking Assist Control Module
- Frontview Camera Module
- Steering Column Lock Control Module
- Long Range Radar Sensor Module
- Left Front Short Range Radar Sensor Module
- Right Front Short Range Radar Sensor Module
- Rear Short Range Radar Sensor Module

### Escalade 2018 Added

#### Powertrain
- Engine Control Module
- Transmission Control Module 8 Speed (M5U)
- Transmission Control Module 10 Speed (MF6)
- Transfer Case Control Module

#### Chassis
- EBCM Distance Sensing (KSG)
- EBCM Distance Sensing Not Equipped
- Parking Brake Control Module
- Multi-Axis Acceleration Sensor Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module

#### Body
- Body Control Module
- Serial Data Gateway Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Seat Belt Retractor Motor Module - Left
- Seat Belt Retractor Motor Module - Right
- Instrument Cluster Head-Up Display (UV6)
- Instrument Cluster Head-Up Display Not Equipped
- Radio/HVAC Control
- Video Processing Control Module
- Radio
- Amplifier
- Media Disc Player
- Human Machine Interface Control Module
- Telematics Communication Interface Control Module
- HVAC Control Module
- Liftgate Control Module
- Seat Memory Control Module - Passenger
- Seat Memory Control Module - Driver
- Keyless Entry Control Module
- Assist Step Control Module
- Left Side Object Detection Control Module
- Parking Assist Control Module
- Frontview Camera Module
- Steering Column Lock Control Module
- Long Range Radar Sensor Module
- Left Front Short Range Radar Sensor Module

For more information, please email sales@oemtools.com or call 877-263-4897
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<th>Module Type</th>
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For more information, please email sales@oemtools.com or call 877-263-4897
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Discharge (T4F TT2 TT6 TT7 TT8)
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Vehicle Performance Data Recorder
Active Safety Control Module
Radio (IO5)
Radio (IO6)
Radio (IOB)
Amplifier
Human Machine Interface Control Module
Navigation Control Module
Telematics Communication Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Auto Control Single Zone (C68)
Seat Memory Control Module - Driver
Folding Top Control Module
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Steering Column Lock Control Module
Left Front Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Rear Short Range Radar Sensor Module

**Cavalier 2018 Added**

- **Powertrain**
  Engine Control Module Automatic Transmission
  Engine Control Module Manual Transmission
  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
  Passenger Presence Module
  Instrument Cluster
  Tire Pressure Indicator Module
  Radio

**Colorado 1GC 2018 Added**

- **Powertrain**
  2.5L LCV Engine Control Module Automatic Transmission
  2.5L LCV Engine Control Module Manual Transmission
  2.5L LCV Transmission Control Module
  2.5L LKH Engine Control Module Automatic Transmission
  2.5L LKH Engine Control Module Manual Transmission
  2.5L LP2 Engine Control Module Automatic Transmission
  2.5L LP2 Engine Control Module Manual Transmission
  2.5L LP2 Transmission Control Module
  2.8L LWN Engine Control Module
  2.8L LWN Transmission Control Module
  3.6L LGZ Engine Control Module Automatic Transmission
  3.6L LGZ Engine Control Module Manual Transmission
  3.6L LGZ Transmission Control Module
  Transfer Case Control Module

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

- **Body**
  Body Control Module
  Serial Data Gateway Module
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster Enhanced Driver Information Center (UDD)
  Instrument Cluster Enhanced Multi-Color Driver Information Center (UHS)
  Radio Controls
  HVAC Controls
  Radio (IO5)
  Radio (IO6)
  Radio (IOB)
  Amplifier
  Human Machine Interface Control Module
  Telematics Communication Interface Control Module
  HVAC Control Module
  Frontview Camera Module

**City Express 2018 Added**

- **Powertrain**
  2.0L L0A Engine Control Module
  2.0L L0A Transmission Control Module

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Colorado MMM 2018 Added
-Powertrain
2.5L LCV Engine Control Module Automatic Transmission
2.5L LCV Engine Control Module Manual Transmission
2.5L LKH Engine Control Module Automatic Transmission
2.5L LKH Engine Control Module Manual Transmission
2.5L LP2 Engine Control Module Automatic Transmission
2.5L LP2 Engine Control Module Manual Transmission
(1) 2.8L LWN Engine Control Module Automatic Transmission
(1) 2.8L LWN Engine Control Module Manual Transmission
2.8L LWN Transmission Control Module
3.6L LFX Engine Control Module Automatic Transmission
3.6L LFX Engine Control Module Manual Transmission
3.6L LFX Transmission Control Module
Transfer Case Control Module
-Chassis
Electronic Brake Control Module Belt Driven Electric Power Steering (NJ2)
Electronic Brake Control Module Other
Power Steering Control Module
Steering Wheel Angle Sensor Module
-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio Controls
HVAC Controls
Trailer Interface Control Module
Radio (IO5)
Radio (IO6)
Radio (IOB)
Radio (IP1)
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
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
Electronic Brake Control Module
Parking Brake Control Module
Power Steering Control Module
Steering Wheel Angle Sensor Module
Suspension Control Module
-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio/HVAC Control
Vehicle Performance Data Recorder
Video Processing Control Module
Inside Rearview Mirror
Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Liftgate Control Module
Seat Memory Control Module - Passenger
Seat Memory Control Module - Driver
Folding Top Control Module
Keyless Entry Control Module
Steering Column Lock Control Module
Damas 2018 Add
-Powertrain
Engine Control Module
Fuel Injector Control Module
-Body
Tire Pressure Indicator Module
Equinox L 2018 Added
-Powertrain
1.5L LYX Engine Control Module Automatic Transmission
1.5L LYX Engine Control Module Manual Transmission
1.5L LYX Transmission Control Module
1.6L LH7 Engine Control Module Automatic Transmission
1.6L LH7 Engine Control Module Manual Transmission
1.6L LH7 Transmission Control Module
1.6L LVL Engine Control Module Automatic Transmission
1.6L LVL Engine Control Module Manual Transmission
For more information, please email sales@oemtools.com or call 877-263-4897
1.6L LVL Transmission Control Module
1.6L LWW Engine Control Module Automatic Transmission
1.6L LWW Engine Control Module Manual Transmission
1.6L LWW Transmission Control Module
2.0L LTG Engine Control Module Automatic Transmission
2.0L LTG Engine Control Module Manual Transmission
Chassis Control Module
Rear Differential Clutch Control Module

-Chassis
Electronic Brake Control Module
Power Steering Control Module

-Body
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Body Control Module Headlamp Type Light Emitting Diode (T4L)
Serial Data Gateway Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Info Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Info Center (UDC)
Radio Controls
HVAC Controls
Active Safety Control Module
Video Processing Control Module
Headlamp Control Module
Radio (IO5)
Radio (IO6)
Radio (IOB)
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Manual Single (C67)
HVAC Control Module Semi Auto Single (C4P)
Liftgate Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Long Range Radar Sensor Module

Equinox X 2018 Added
-Powertrain

1.5L LYX Engine Control Module Automatic Transmission
1.5L LYX Engine Control Module Manual Transmission
1.5L LYX Transmission Control Module
1.6L LH7 Engine Control Module Automatic Transmission
1.6L LH7 Engine Control Module Manual Transmission
1.6L LH7 Transmission Control Module
1.6L LVL Engine Control Module Automatic Transmission
1.6L LVL Engine Control Module Manual Transmission
1.6L LWW Engine Control Module Automatic Transmission
1.6L LWW Engine Control Module Manual Transmission
2.0L LTG Engine Control Module Automatic Transmission
2.0L LTG Engine Control Module Manual Transmission
Chassis Control Module
Rear Differential Clutch Control Module

-Chassis
Electronic Brake Control Module
Power Steering Control Module

-Body
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Body Control Module Headlamp Type Light Emitting Diode (T4L)
Serial Data Gateway Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Info Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Info Center (UDC)
Radio Controls
HVAC Controls
Active Safety Control Module
Video Processing Control Module
Headlamp Control Module
Radio (IO5)
Radio (IO6)
Radio (IOB)
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Manual Single (C67)
HVAC Control Module Semi Auto Single (C4P)
### G-scan Software Release
#### January 2019 Update

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Transmission
1.8L 2H0 Engine Control Module Manual Transmission
1.8L 2H0 Transmission Control Module

-Chassis
Electronic Brake Control Module
Power Steering Control Module

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

Orlando 2018 Added
-Powertrain
1.6L LVL Engine Control Module Automatic Transmission
1.6L LVL Engine Control Module Manual Transmission
1.6L LVL Transmission Control Module
2.0L LBN Engine Control Module
2.0L LBN Transmission Control Module
Fuel Injector Control Module

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

-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio
Multimedia Player Interface Module
HVAC Control Module
Front Seat Heating Control Module
Rear Seat Heating Control Module
Keyless Entry Control Module
Parking Assist Control Module
Frontview Camera Module

Silverado 2018 Added
-Powertrain
4.3L LV1 Engine Control Module
4.3L LV3 Engine Control Module
4.3L LV3 Transmission Control Module
5.3L L83 Engine Control Module
5.3L L83 Transmission Control Module 6 Speed (MYC)
5.3L L83 Transmission Control Module 8 Speed (M5U)
5.3L L88 Engine Control Module
5.3L L88 Transmission Control Module 8 Speed (M5X)
6.0L L96 Engine Control Module
6.0L L96 Transmission Control Module
6.0L LC8 Engine Control Module
6.0L LC8 Transmission Control Module
6.2L L86 Engine Control Module
6.2L L86 Transmission Control Module 6 Speed (MYC)
6.2L L86 Transmission Control Module 8 Speed (M5U)
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6.6L L5P Glow Plug Control Module
6.6L L5P Transmission Control Module
6.6L L5P Power Take-Off Control Module
Transfer Case Control Module

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

-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
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Instrument Cluster Head-Up Display Not Equipped
Radio Controls
HVAC Controls
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Manual Control Single Zone (C67)
Seat Memory Control Module - Driver
Assist Step Control Module
Parking Assist Control Module
Frontview Camera Module

Sonic 2018 Added
-Powertrain
1.2L LDC Engine Control Module Automatic Transmission
1.2L LDC Engine Control Module Manual Transmission
1.4L LDD Engine Control Module Automatic Transmission
1.4L LDD Engine Control Module Manual Transmission
1.4L LUJ Engine Control Module Automatic Transmission
1.4L LUJ Engine Control Module Manual Transmission
1.4L LUV Engine Control Module Automatic Transmission
1.4L LUV Engine Control Module Manual Transmission
1.6L LDE Engine Control Module Automatic Transmission
1.6L LDE Engine Control Module Manual Transmission
1.6L LDE Transmission Control Module
1.8L LUV Engine Control Module Automatic

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5.3L L83 Transmission Control Module  
6.2L L86 Engine Control Module  
6.2L L86 Transmission Control Module  
Transfer Case Control Module |
| Traverse 2018 | -Powertrain  
2.0L LTG Engine Control Module Automatic Transmission  
2.0L LTG Engine Control Module Manual Transmission  
2.0L LTG Transmission Control Module  
3.6L LFY Engine Control Module Automatic Transmission  
3.6L LFY Engine Control Module Manual Transmission  
3.6L LFY Transmission Control Module  
Rear Differential Clutch Control Module |
| -Chassis | Electronic Brake Control Module  
Power Steering Control Module  
Suspension Control Module |
| -Body | Body Control Module  
Serial Data Gateway Module  
Inflatable Restraint Sensing and Diagnostic Module  
Passenger Presence Module  
Seat Belt Retractor Motor Module - Left  
Seat Belt Retractor Motor Module - Right  
Instrument Cluster  
Radio Controls  
HVAC Controls  
Video Processing Control Module  
Trailer Lighting Control Module  
Radio  
Amplifier  
Media Disc Player  
Human Machine Interface Control Module  
Telematics Communication Interface Control Module  
HVAC Control Module  
Liftgate Control Module  
Seat Memory Control Module - Passenger  
Seat Memory Control Module - Driver  
Keyless Entry Control Module  
Assist Step Control Module  
Left Side Object Detection Control Module  
Parking Assist Control Module  
Frontview Camera Module  
Steering Column Lock Control Module  
Left Front Short Range Radar Sensor Module  
Right Front Short Range Radar Sensor Module  
Left Rear Radar Short Range Sensor Module  
Right Rear Short Range Radar Sensor Module |

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Instrument Cluster Enhanced Monochrome Driver
Information Center (UDC)
Radio Controls
HVAC Controls
Video Processing Control Module
Radio (IO5)
Radio (IO6)
Radio (IOA)
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Liftgate Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Long Range Radar Sensor Module
Left Front Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Rear Short Range Radar Sensor Module

**Trax 2018 Added**
- Powertrain
  1.4L LUJ Engine Control Module Automatic Transmission
  1.4L LUJ Engine Control Module Manual Transmission
  1.4L LUJ Engine Control Module Manual Transmission (M4P)
  1.4L LUJ Engine Control Module Manual Transmission (MFH)
  1.4L LUJ Transmission Control Module
  1.4L LUV Engine Control Module Automatic Transmission
  1.4L LUV Engine Control Module Manual Transmission
  1.4L LUV Engine Control Module Manual Transmission (M4P)
  1.4L LUV Transmission Control Module
  1.6L LVL Engine Control Module Automatic Transmission
  1.6L LVL Engine Control Module Manual Transmission
  1.6L LVL Engine Control Module Manual Transmission (M4P)
  1.6L LVL Transmission Control Module
  1.8L 2HO Engine Auto Transmission 2WD Transfer
  1.8L 2HO Engine Manual Transmission 2WD Transfer
  1.8L 2HO Engine Manual Transmission (M4P) 2WD Transfer
  1.8L 2HO Engine Manual Transmission (MFH) 2WD Transfer

- Chassis
  Electronic Brake Control Module
  Power Steering Control Module
  Steering Wheel Angle Sensor Module
- Body
  Body Control Module
  Serial Data Gateway Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Instrument Cluster
  Trailer Interface Control Module
  Radio BYOM2
  Radio NGF Nest Gen Faceplate
  Telematics Communication Interface Control Module
  HVAC Control Module Heater Only (C41)
  HVAC Control Module Single Zone (C60)
  Seat Memory Control Module
  Front Seat Heating Control Module
  Keyless Entry Control Module
  Right Side Object Detection Control Module
  Left Side Object Detection Control Module
  Parking Assist Control Module
  Frontview Camera Module
  Steering Column Lock Control Module

**Volt 2018 Added**
- Powertrain
  Engine Control Module
  Hybrid Powertrain Control Module
  Hybrid Powertrain Control Module 2
  Drive Motor Control Module 1
  Drive Motor Control Module 2
- Chassis
  Electronic Brake Control Module
  Brake Booster Control Module
  Multi-Axis Acceleration Sensor Module
  Power Steering Control Module
- Body
  Body Control Module
  Serial Data Gateway Module
  Pedestrian Alert Sound Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Instrument Cluster
  Radio Controls

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HVAC Controls
Active Safety Control Module
Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Electric A/C Compressor Control Module
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Battery Energy Control Module
Long Range Radar Sensor Module

- GMC

**Acadia 2018 Added**

- Powertrain
  2.5L LCV Engine Control Module Automatic Transmission
  2.5L LCV Engine Control Module Manual Transmission
  2.5L LCV Transmission Control Module
  3.6L LGX Engine Control Module Automatic Transmission
  3.6L LGX Engine Control Module Manual Transmission
  3.6L LGX Transmission Control Module
  Rear Differential Clutch Control Module

- Chassis
  Electronic Brake Control Module
  Power Steering Control Module

- Body
  Body Control Module
  Serial Data Gateway Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Instrument Cluster Enhanced Driver Information Center (UDD)
  Instrument Cluster Enhanced Monochrome Driver Information Center (UDC)
  Radio Controls
  HVAC Controls
  Radio (IO5)
  Radio (IO6)
  Radio (IOB)
  Amplifier
  Human Machine Interface Control Module
  Telematics Communication Interface Control Module
  HVAC Control Module
  Frontview Camera Module

**Canyon 2018 Added**

- Powertrain
  2.5L LCV Engine Control Module Automatic Transmission
  2.5L LCV Engine Control Module Manual Transmission
  2.5L LCV Transmission Control Module
  2.8L LWN Engine Control Module
  2.8L LWN Transmission Control Module
  3.6L LGZ Engine Control Module Automatic Transmission
  3.6L LGZ Engine Control Module Manual Transmission
  3.6L LGZ Transmission Control Module
  Transfer Case Control Module

- Chassis
  Electronic Brake Control Module
  Power Steering Control Module

- Body
  Body Control Module
  Serial Data Gateway Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Instrument Cluster Enhanced Driver Information Center (UDD)
  Instrument Cluster Enhanced Monochrome Driver Information Center (UDC)
  Radio Controls
  HVAC Controls
  Radio (IO5)
  Radio (IO6)
  Radio (IOB)
  Amplifier
  Human Machine Interface Control Module
  Telematics Communication Interface Control Module
  HVAC Control Module
  Frontview Camera Module

**Savana 2018 Added**

- Powertrain
  2.8L LWN Engine Control Module
  2.8L LWN Transmission Control Module
  4.3L LV1 Engine Control Module
  4.3L LV1 Transmission Control Module
  6.0L L96 Engine Control Module
  6.0L L96 Transmission Control Module
  6.0L LC8 Engine Control Module
  6.0L LC8 Transmission Control Module

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-Chassis
Electronic Brake Control Module

-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Chime Alarm Control Module
Base Radio
Navigation Radio
Uplevel Radio
Chime (UL5) Radio
Digital Radio Receiver Control Module
Telematics Communication Interface Control Module
Auxiliary Heater Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Remote Control Door Lock Receiver
Parking Assist Control Module
Theft Deterrent Module

Sierra 2018 Added

-Powertrain
4.3L LV1 Engine Control Module
4.3L LV3 Engine Control Module
4.3L LV3 Transmission Control Module
5.3L L83 Engine Control Module
5.3L L83 Transmission Control Module 6 Speed (MYC)
5.3L L83 Transmission Control Module 8 Speed (MSU)
5.3L L8B Engine Control Module
5.3L L8B Transmission Control Module 8 Speed (MSX)
6.0L L96 Engine Control Module
6.0L L96 Transmission Control Module
6.0L LC8 Engine Control Module
6.0L LC8 Transmission Control Module
6.2L L86 Engine Control Module
6.2L L86 Transmission Control Module 6 Speed (MYC)
6.2L L86 Transmission Control Module 8 Speed (MSU)
6.6L L5P Engine Control Module
6.6L L5P Glow Plug Control Module
6.6L L5P Transmission Control Module
6.6L L5P Power Take-Off Control Module
Transfer Case Control Module

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

-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Head-Up Display (UV6)
Instrument Cluster Head-Up Display Not Equipped

Radio Controls
HVAC Controls
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVC Auto Control Dual Zone (CJ2)
HVC Manual Control Single Zone (C67)
Seat Memory Control Module - Driver
Assistant Step Control Module
Parking Assist Control Module
Frontview Camera Module

Terrain 2018 Added

-Powertrain
1.5L LYX Engine Control Module Automatic Transmission
1.5L LYX Engine Control Module Manual Transmission
1.5L LYX Transmission Control Module (M3U)
1.6L LH7 Engine Control Module Automatic Transmission
1.6L LH7 Engine Control Module Manual Transmission
2.0L LTG Engine Control Module Automatic Transmission
2.0L LTG Engine Control Module Manual Transmission
2.0L LTG Transmission Control Module (M3H)
Transmission Range Control Module
Rear Differential Clutch Control Module

-Chassis
Electronic Brake Control Module
Power Steering Control Module

-Body
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Body Control Module Headlamp Type Light Emitting Diode (T4L)
Serial Data Gateway Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Info Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Info Center (UDC)
Radio Controls
HVAC Controls
Active Safety Control Module
Video Processing Control Module
Headlamp Control Module
Trailer Lighting Control Module
Radio (IOR)
Radio (IOS)
Radio (IOT)

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<table>
<thead>
<tr>
<th>Radio (IOU)</th>
<th>Amplifier</th>
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<tbody>
<tr>
<td>Navigation Control Module</td>
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<tr>
<td>Telematics Communication Interface Control Module</td>
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<tr>
<td>HVAC Control Module</td>
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<td>Manual Single (C67)</td>
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<td>Semi Auto Single (C4P)</td>
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<td>Liftgate Control Module</td>
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<td>Seat Memory Control Module - Driver</td>
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<tr>
<td>Keyless Entry Control Module</td>
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<tr>
<td>Left Side Object Detection Control Module</td>
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<tr>
<td>Parking Assist Control Module</td>
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<tr>
<td>Frontview Camera Module</td>
<td></td>
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<tr>
<td>Steering Column Lock Control Module</td>
<td></td>
</tr>
<tr>
<td>Long Range Radar Sensor Module</td>
<td></td>
</tr>
</tbody>
</table>

### Yukon 2018 Added

- **Powertrain**
  - 5.3L L83 Engine Control Module
  - 5.3L L83 Transmission Control Module
  - 6.2L L86 Engine Control Module
  - 6.2L L86 Transmission Control Module
  - Transfer Case Control Module

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

- **Body**
  - Body Control Module
  - Serial Data Gateway Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Passenger Presence Module
  - Seat Belt Retractor Motor Module - Left
  - Seat Belt Retractor Motor Module - Right
  - Instrument Cluster
  - Radio Controls
  - HVAC Controls
  - Video Processing Control Module
  - Trailer Lighting Control Module
  - Radio
  - Amplifier
  - Media Disc Player
  - Human Machine Interface Control Module
  - Telematics Communication Interface Control Module
  - HVAC Control Module
  - Liftgate Control Module
  - Seat Memory Control Module - Passenger
  - Seat Memory Control Module - Driver
  - Keyless Entry Control Module
  - Assist Step Control Module
  - Left Side Object Detection Control Module
  - Parking Assist Control Module

### Yukon XL 2018 Added

- **Powertrain**
  - 5.3L L83 Engine Control Module
  - 5.3L L83 Transmission Control Module
  - 6.2L L86 Engine Control Module
  - 6.2L L86 Transmission Control Module
  - Transfer Case Control Module

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

- **Body**
  - Body Control Module
  - Serial Data Gateway Module
  - Inflatable Restraint Sensing and Diagnostic Module
  - Passenger Presence Module
  - Seat Belt Retractor Motor Module - Left
  - Seat Belt Retractor Motor Module - Right
  - Instrument Cluster
  - Radio Controls
  - HVAC Controls
  - Video Processing Control Module
  - Trailer Lighting Control Module
  - Radio
  - Amplifier
  - Media Disc Player
  - Human Machine Interface Control Module
  - Telematics Communication Interface Control Module
  - HVAC Control Module
  - Liftgate Control Module
  - Seat Memory Control Module - Passenger
  - Seat Memory Control Module - Driver
  - Keyless Entry Control Module
  - Assist Step Control Module
  - Left Side Object Detection Control Module
  - Parking Assist Control Module
  - Frontview Camera Module
  - Steering Column Lock Control Module
  - Left Front Short Range Radar Sensor Module
  - Right Front Short Range Radar Sensor Module
  - Left Rear Radar Short Range Sensor Module
  - Right Rear Short Range Radar Sensor Module

**Auto Select function added**

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BCM (Body Control Module) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Fire Protection System Activate
  Exit Logistic Mode
  LIN Line Request Check
  LIN Siren Check
  LIN Ultrasonic Sensors Check
  Modify volumetric sensors sensibility

PAM (Parking Assistant Module) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Trailer Hook Presence Disabling
  Trailer Hook Presence Enabling

EPS (Electric Power Steering Module) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Steering Angle Sensor

ETM (Entertainment Telematic Module) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Audio Test Subwoofer Specific
  Power Down
  Power on And Disable User Inputs
  Reset Parameters to Default

HVAC (Heat Vent A/C) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Self Learning Motors Test

IPC (Instrument Panel Cluster) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  ECU Replacement
  Last Service Date
  Reset Odometer
  Reset Service Information

ORC (Occupant Restraint Control) enhanced
- Basic Function
  Data Analysis [enhanced]

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CHRYSLER/JEEP/DODGE

Renegade (2017) year added
PCM (Power Control Module) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Reset camshaft adaptative
  Adaptive parameter reset
  Phonic wheel tooth learning reset
  General Stop Actuators
  Clutch Pedal Learn
  Purge fuel circuit reset

ABS (Anti-Brake Lock System) enhanced
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Electric Park Brake Management
  Wheel Speed Sensor Recognition
  Pressure sensor calibration
  ECU substitution
Feedback
USA : 2008 Compass – Learn ETC Bug fixed
USA : 2007 Caliber – Key Coding Bug Fixed
USA : 2012 Compass – Misfire Data Added
USA : 2013 Grand Cherokee – PCM Replaced Bug fixed
IRQ : 2016 Grand Cherokee – Learn ETC , Writing VIN , DTC unkown Bug Fixed
IRQ : 2017 Grand Caravan - Learn ETC , Writing VIN Bug Fixed
IRQ : 2017 Renegade – TCM Communication Fail Bug Fixed
USA : 2008 PT Cruiser – TPMS Function Bug Fixed
IRQ : 2016 Charger – DTC Added
IRQ : 2011 Grand Cherokee - DTC Added
IRQ : 2012 Journey – TPMS Bug Fixed
USA : 2008 Ram – TCM Quick Learn Bug Fixed
USA : 2005 Durango – WCM Replaced, PCM Replaced Added
USA : 2016 RAM 3500 – Key coding Added
USA : 2005 Grand Cherokee – Learn ETC Bug Fixed
USA : Old HVAC System Added (2000~2005)
USA : 2013 Dart – TCM
USA : 2010 Grand caravan – ABS Initialization Bug Fixed
USA : 2009 Serbring – Learn ETC , WCM Replaced , PCM Replaced Bug Fixed
USA : 2015 Cherokee – PCM BCM Sensor Added
USA : 2015 Cherokee – BCM Special Function Added

OPEL / GM BRAZIL

- OPEL
New Model & System added
Vectra-B Airbag SAB6 New type add
- Basic Function
  DTC Analysis
  Data Analysis
  ECU Information Display

Corsa-C Engine (C 14 SE) New type add
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Astra-H Engine (Z 16 XEP) New type add
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Astra-H ABS/TC/ESP ECU New type add
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Astra-H UEC New type add
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Corsa-C BCM New type add
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Insignia New type add
- Special Function
  Engine Oil Life Reset

- GM BRAZIL
New Model & System added
Agile/Montana(2002~2018)
- Engine
  C 10 NE (E0/E20)
  C 10 YE (E100)
  C 10 YEH (E0/E20)
  C 14 NE (E0/E20)
  C 16 SE
  C 18 NE (E0/E20)
  C 18 XE (E20-E100)
  C 18 YFH (E20-E100)
  T 18 NE
  X 10 YFH (E20-E100)
  X 14 YFH (E20-E100)
  X 18 NE
  X 18 XF (E20-E100)
  X 18 XML
  Y 17 DT
  Y 17 DTL
  Y 18 NE
  Z 14 SE 1.4 (LQ5)
  Z 18 XEH 1.8 (LJ1)
- Transmission
  Electronic Clutch
  MTA (Easytronic Magneti Marelli)
  MTA (Easytronic)
- Chassis

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<table>
<thead>
<tr>
<th>System</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS-5.3/5.4 (+TC)</td>
<td>N 10 YFH (E20-E100)</td>
</tr>
<tr>
<td>Electronic Brake Control Module</td>
<td>Y 14 NEL</td>
</tr>
<tr>
<td>Electronic Power Steering -Body</td>
<td>N 14 YFH (E20-E100)</td>
</tr>
<tr>
<td>Airbag</td>
<td>Z 14 SE</td>
</tr>
<tr>
<td>Body Control Module</td>
<td>M 10 YFH (E20-E100)</td>
</tr>
<tr>
<td>Comfort Control Module</td>
<td>ABS 9</td>
</tr>
<tr>
<td>Electronic Power Steering -Body</td>
<td>Immobiliser</td>
</tr>
<tr>
<td>Immobiliser</td>
<td>Instrument</td>
</tr>
<tr>
<td>Immobiliser (without BCM)</td>
<td>Comfort Module</td>
</tr>
<tr>
<td>Inflatable Restraint Sensing and Diag Module</td>
<td>Airbag</td>
</tr>
<tr>
<td>Instrument Cluster</td>
<td>-Engine</td>
</tr>
<tr>
<td>Astra-G(1999~2012)</td>
<td>C 10 SE (E0/E20)</td>
</tr>
<tr>
<td>-Engine</td>
<td>C 16 SEL (E0/E20)</td>
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<tr>
<td>C 20 NE (E0/E20)</td>
<td>C 16 NE (E0/E20)</td>
</tr>
<tr>
<td>C 20 SE (E0/E20)</td>
<td>X 14 XE</td>
</tr>
<tr>
<td>X 20 DTL</td>
<td>C 10 YEH (E0/E20)</td>
</tr>
<tr>
<td>C 18 YE (E100)</td>
<td>X 10 YFL (E20-E100)</td>
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<tr>
<td>C 20 NE/C 20 SE (8V)(E0/E20)</td>
<td>N 10 YFH (E20-E100)</td>
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<td>C 20 SE/C 20 SEL (16V)(E0/E20)</td>
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<td>Y 20 DTH</td>
<td>Z 14 SE</td>
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<td>X 16 SE</td>
<td>16 NE (E0/E20)</td>
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<tr>
<td>X 20 SE</td>
<td>M 10 YFH (E20-E100)</td>
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<tr>
<td>X 24 SE</td>
<td>-Body</td>
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<tr>
<td>X 20 XE (E20-E100)</td>
<td>Immobiliser</td>
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<tr>
<td>N 20 XF (E20-E100)</td>
<td>Instrument</td>
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<tr>
<td>Z 20 SE</td>
<td>-Engine</td>
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<tr>
<td>-Transmission</td>
<td>C 10 NE (E0/E20)</td>
</tr>
<tr>
<td>AF 13-II/17/20/22</td>
<td>C 10 YEH (E0/E20)</td>
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<tr>
<td>AF 13-II/17/20/22 CAN</td>
<td>Y 17 DTL</td>
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<tr>
<td>-Chassis</td>
<td>C 18 NE (E0/E20)</td>
</tr>
<tr>
<td>ABS-5.3/5.4 (+TC)</td>
<td>C 14 NE (E0/E20)</td>
</tr>
<tr>
<td>Electronic Power Steering -Body</td>
<td>C 16 SE</td>
</tr>
<tr>
<td>Immobiliser</td>
<td>Y 17 DT</td>
</tr>
<tr>
<td>Instrument</td>
<td>Corsa-C(2002~2012)</td>
</tr>
<tr>
<td>Electronic Climate Control</td>
<td>C 18 XE (E20-E100)</td>
</tr>
<tr>
<td>Comfort Module</td>
<td>X 18 NE</td>
</tr>
<tr>
<td>-Infotainment System</td>
<td>X 18 XML</td>
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<tr>
<td>Triple Info Display</td>
<td>X 10 YFH (E20-E100)</td>
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<tr>
<td>Multi Info Display</td>
<td>X 18 XF (E20-E100)</td>
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<tr>
<td>Celta(2000~2016)</td>
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<tr>
<td>-Engine</td>
<td>X 14 YFH (E20-E100)</td>
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<td>C 10 NE (E0/E20)</td>
<td>N 14 YFH (E20-E100)</td>
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<td>C 10 YEH (E0/E20)</td>
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<tr>
<td>C 10 NE</td>
<td>C 14 SE (E0/E20)</td>
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<td>Electronic Power Steering -Body</td>
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<td>X 14 SEL (E0)</td>
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<tr>
<td>X 14 YFL (E20-E100)</td>
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</table>

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<th>Model</th>
<th>Engine Type</th>
<th>Transmission Type</th>
<th>Chassis Type</th>
<th>Infotainment System</th>
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<tbody>
<tr>
<td>S-10 Truck/Blazer(2006~2011)</td>
<td>-Engine: Y 28 DTC</td>
<td>X 24 XF (E20-E100)</td>
<td>ABS 4WAL</td>
<td>Triple Info Display</td>
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<td>X 24 XF (E20-E100)</td>
<td>-Chassis: ABS 8</td>
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<td>N 24 XF (E20-E100)</td>
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<td>-Transmission: AF 13-II/17/20/22 CAN</td>
<td>-Body: ABS-5.3/5.4 (+TC)</td>
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<tr>
<td>E-Lux/Vectra-C(2006~2011)</td>
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<td>X 24 SE</td>
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<td>Instrument: Airbag</td>
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<td>X 24 SFD (E20-E100)</td>
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<td>-Transmission: Y 20 SE</td>
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<td>Y 20 SE</td>
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<td>Y 24 SED</td>
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<td>Z 20 SE</td>
<td>Central Door Lock</td>
<td>Anti Theft Warning</td>
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<td>Z 24 SED</td>
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<td>Power Window Lifter</td>
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<td>-Transmission: AF 13-II/17/20/22 CAN</td>
<td>-Infotainment System</td>
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<td>Electronic Power Steering</td>
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<td>Triple Info Display</td>
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<td>-Body: ABS-5.3/5.4 (+TC)</td>
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<td>Immobiliser: Antitheft Warning</td>
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<td>Airbag: ABS 8</td>
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<td>Electronic Climate Control</td>
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<td>Central Door Lock: Power Window Lifter</td>
<td>-Infotainment System</td>
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<tr>
<td></td>
<td>Anti Theft Warning: Triple Info Display</td>
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<tr>
<td>Meriva(2003~2012)</td>
<td>-Engine: C 20 SE (8V) (E0/E20)</td>
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<td>C 20 SEL (16V) (E0/E20)</td>
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<td>X 20 SE</td>
<td>-Transmission: N 20 XF (E20-E100)</td>
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<td>X 24 SE</td>
<td>-Chassis: ABS-5.3/5.4 (+TC)</td>
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<td>X 24 SFD (E20-E100)</td>
<td>Electronic Power Steering</td>
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<td>N 20 XF (E20-E100)</td>
<td>-Body: ABS 8</td>
<td>Instrument: Airbag</td>
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<td>Y 20 SE</td>
<td>Immobiliser: Antitheft Warning</td>
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<td>-Transmission: AF 13-II/17/20/22 CAN</td>
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<td>Electronic Climate Control</td>
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<td>Central Door Lock: Power Window Lifter</td>
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<td>Anti Theft Warning: Triple Info Display</td>
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<td>-Infotainment System</td>
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<td>Zafira(2001~2012)</td>
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<td>-Transmission: AF 13-II/17/20/22 CAN</td>
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<td>Electronic Climate Control</td>
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<td>Central Door Lock: Power Window Lifter</td>
<td>-Infotainment System</td>
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<td>Anti Theft Warning: Triple Info Display</td>
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<td>-Chassis: ABS-5.3/5.4 (+TC)</td>
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<td>C 14 SE (E0/E20)</td>
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<td>X 10 YFL (E20-E100)</td>
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<td>X 10 SEL (E0)</td>
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<td>X 14 YFL (E20-E100)</td>
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</table>

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N 10 YFH (E20-E100)  
Y 14 NEL  
N 14 YFH (E20-E100)  
Z 14 SE  
-BODY  
Immobiliser  
Instrument  
Comfort Module  

Auto Selection function added  
- GM BRAZIL

Instrument Cluster  
Headlamp Control Module  
HVAC Control Module  
Right Side Object Detection Control Module  
Left Side Object Detection Control Module  
Remote Control Door Lock Receiver  
Radio  

- Equinox(Chevrolet)  
2.0L LTG Engine Control Module  
2.0L LTG Transmission Control Module  
Rear Differential Clutch Control Module  
Electronic Brake Control Module  
Power Steering Control Module  
Body Control Module  
Serial Data Gateway Module  
Inflatable Restraint Sensing and Diagnostic Module  
Instrument Cluster  
HVAC Controls  
Headlamp Control Module  
Trailer Lighting Control Module  
HVAC Control Module  
Liftgate Control Module  
Seat Memory Control Module - Driver  
Keyless Entry Control Module  
Left Side Object Detection Control Module  
Parking Assist Control Module  
Frontview Camera Module  
Steering Column Lock Control Module  
Radio Controls  
Human Machine Interface Control Module  
Radio  
Audio Amplifier

New model added  
- Captiva(Chevrolet)  
3.0L LFW Engine Control Module  
3.0L LFW Transmission Control Module  
Chassis Control Module  
Rear Differential Clutch Control Module  
Electronic Brake Control Module  
Parking Brake Control Module  
Body Control Module  
Auxiliary Body Control Module  
Inflatable Restraint Sensing and Diagnostic Module

Bug fixed  
DTC Item added

New system added  
- Barina(T300)  
1.6 Dohc  
Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
Support function  
Learn Crank Angle Sensing Error  
Reset Long Term Fuel Trim

New model added  
- Barina(T300)  
3.0L LFW Engine Control Module  
3.0L LFW Transmission Control Module  
Chassis Control Module  
Rear Differential Clutch Control Module  
Electronic Brake Control Module  
Parking Brake Control Module  
Body Control Module  
Auxiliary Body Control Module  
Inflatable Restraint Sensing and Diagnostic Module

Bug fixed  
DTC Item added

CHERY

QQ3 (S11)  
SRS

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- Special Function added
  ECU reset
  Customer Specific Data
  Vehicle Identification Number
  Production Date

A5 (A21/A21FL)
  BCM
  Special Function added
  Lifting by RKE configuration

TIGGO 4 (T17) added
  ENGINE
  AT
  ABS
  EPS
  TPMS
  BCM
  SRS
  ICM
  RRM
  CLM
  IMMO
  PEPS
  RADAR
  AVM

MAESTRO
  Special Function added
  ECU reset
  Customer Specific Data
  Vehicle Identification Number
  Production Date

MVM

MVM110
  SRS
  Special Function added
  ECU reset
  Customer Specific Data
  Vehicle Identification Number
  Production Date

MVM530 / MVM550
  BCM
  Special Function added
  Lifting by RKE configuration

X60 CVT
  ENGINE
  Basic Function added
  Actuation test
  Special Function added
  ECU reset

Maxus V80 added
  Engine
  ABS
  BCM
  SRS

Yutong
  Engine
  Engine (SAE J1962 16PIN)

New Model & System added
  Yutong
  Engine (SAE J1962 16PIN)

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Kinglong
-Engine(SAE J1962 16PIN)

Bug fixed
Ashok Leyland > Engine > Diesel > EDC17 > EDC17
- Basic function
  DTC Analysis

Ashok Leyland > Engine > Diesel > EDC17 > EDC 17 EGR
- Basic function
  DTC Analysis

Ashok Leyland > Engine > Diesel > EDC17 > EDC 17 SCR
- Basic function
  DTC Analysis

- Bosch Airbag
- Wabco ZBR II
- ZBRO32
- VDO KSM
- ZFR MAN
- ACC MAN
- Door Modules
- Universal Mobile Phone Preparation(UHV)FWD
- Ship Vehicle Management Computer(SFFR)
- MAN Marine Diagnose System(MMDS)
- EMU Energy Management Unit
- Vehicle Electrical System Power Converter
- MT-Gateway
- Ultracap Management
- Wechselrichter 1
- DICO
- EDC Bosch
- RAS-EC1 Steering System Rear Axle ZF
- LGS(Lane Guard System)
- Tire Pressure Monitor(TPM)Wabco
- Air Top 2000 OEM Webasto
- PTM
- Rear Axle Steering
- Telematik Boardmodul(TBM)OHB
- Denox Adblue System Bosch
- EGC
- Intarder 3
- Radar Sensor
- 6AS 850 Astronic Lite ZF
- Multi Media System

MERCEDES COMMERCIAL

Bug fixed
- Missing ID added (5 Systems)

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MAN

New Model & System added
- TG-A,TG-S,TG-X 16PIN Connector add
- FFR
- EBS
- ECAM
- ECAS
- Gearbox
- Hydro Drive MAN
- Torque Converter and Clutch System TC2 ZF
- VSM Svdo
- EDC Master Bosch
- EDC Slave Bosch
- Gas ME 7 Bosch
- CRT(Self-Cleaning Prarticle Filter)MAN
- Sustained-Action Brakes
- Pritarder(Voith Water Pump Retarder)
- Heating/Air Conditioning/Auxiliary Air Conditioning BHTC
- BEHR Independent Air-Conditioning System SKG
- Airtronic D2/D4 Ebersp Cher
- Thermo 50 Webasto
- Instrumentation

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SCANIA

New Model & System added
- R series, P series / Connector type add
- EEC-Exhaust Gas Treatment
- EMS(Engine Management System S6/S7)
- EMS(Engine Management System S8) 8Cylinders
- EMS(Engine Management System D13) 6Cylinders
- GMS - Gear Management System A4
- GMS - Gear Management System OPC
- GMS - Gear Management System Opticruise 5
- GMS - Gms Opticruise 5
- BMS(Brake Management System)
- BMS(Brake Management System 5.0(4X2))
- BMS(Brake Management System 5.0(6X2/6X4))
- BMS(Brake Management System 5.0(8X2))
- LDW(Monitor Traffic Lane)
- CCS(Smart Climate Control System)
- CSS(Climate Safety System)
- LAS(Locking And Alarm System)
- ATA(Auxiliary Heating System Air-to-Air)
- WTA(Auxiliary Heating System Water-to-Air)

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-BWS(Preparation System)
-CTS(Clock And Time System)
-APS Compressed Air Power Supply(Scania Protocol)
-APS Compressed Air Power Supply(Wabco Protocol)
-DAS(Adaptive Cruise Control)
-DIS(Adaptive Cruise Control)
-VIS(Lighting System)
-COO(Coordinator)
-COO(Coordinator)
-AWD(All-Wheel Drive)
-ICL(Instrument Panel)
-SMS(Suspension Control System)
-DTCO Tachograph
-MTCO Tachograph
-TPM(Tires Pressure Monitoring System)
-RTI(Road Transport Informatics)
-EDC MS6.2

BCM (Body Control Module)
IP (Instrument Panel)
PEPS (Passive Entry Passive Start system)
ABM (Airbag Module)
CD/MP5 (Compact Disk Player)
PAS (Parking Assistance System)

Voleex C30
IP added
- Basic Function
  DTC analysis
  ECU Information

JAC
S2
DVD added
- Basic Function
  DTC analysis
  ECU Information

TPMS added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

SRS added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

IMMO added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

SUNRAY added
ENGINE
ABS

GREATWALL
HAVAL H2 added
ECM (Engine Control Module)
ABS (Anti-lock Braking System)
SAS (Steering Angle Sensor)
EPS (Electric Power Steering system)
GW (Independent Gateway)
AC (Air Conditioning)
BCM (Body Control Module)
IP (Instrument Panel)
PEPS (Passive Entry Passive Start system)
ESCL (Electronic Steering Control Lock)
ABM (Airbag Module)
RVC (Rear View Camera)

HAVAL H5
ENGINE
- Basic Function added
  Data analysis
  Actuation test

IP
- Basic Function added
  Data analysis
  Actuation test

SRS
- Basic Function added
  Data analysis

HAVAL H6 added
ECM (Engine Control Module)
ABS (Anti-lock Braking System)
GW (Independent Gateway)
AC (Air Conditioning)

SAIPA
H220
ABS
- Special Function added
  Bleeding

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Steering angle sensor calibration
Inertial sensor calibration
Speed limit
Valve relay shutdown

**EPS**
- Special Function added
  SAS calibration
  Clear handwheel position trim

**Z300 ECM (Engine Control Module)**
- Special Function added
  Reset ECU self-study
  Reset long term fuel trim

**SRS (Supplemental Restraint System)**
- Special Function added
  Write date of last service
  Write VIN
  Write Enable/disable firing of ECU
  Write date of production
  Write ECU configuration
  Software reset

**IC (Instrument Cluster)**
- Special Function added
  Maintenance

**IMMO (Immobilizer)**
- Special Function added
  Read immobilizer to EMS
  Read EMS to immobilizer
  Key learning
  Key erasing
  Immobilizer reset
  EMS reset
  Add key

---

**BYD - New F3**
ABS added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

**BYD - L3 added**
ENGINE
AT
ABS
Keyless system
BCM
Instrument system
SRS
Parking assist system
Gateway

**CHANGHE - CHANGHE Q35 added**
ENGINE
TCU
ABS
EPS
HUM
SRS
AC
ICM
BCM

**FAW - Senia R7 added**
ENGINE
SRS
ABS
IC
BCM HIGH
BCM LOW
AC
PEPS

**FAW - Junpai D60 added**
ENGINE
SRS
BCM
EPS
IMMO

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**NEW AREA/VEHICLE ADDED : SOUTH AMERICA**

**GENIO**
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  DTC Analysis

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<table>
<thead>
<tr>
<th>Feature</th>
<th>Function</th>
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<tr>
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<td>ECU Information Display</td>
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<tr>
<td>- Support function</td>
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<td>DPF Regeneration</td>
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<td>Replacing of the Particulate Filter</td>
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<td>Throttle Valve</td>
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<td>EGR Valve</td>
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<tr>
<td>MAF - Air Flow Sensor</td>
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<td>Read IQA Code</td>
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<td>Write IQA Code</td>
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<td>Write VIN</td>
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<td>PIK UP</td>
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<td>EMS (ENGINE MANAGEMENT SYSTEM)</td>
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- Basic function
  DTC Analysis
  ECU Information Display

NEW SYSTEM ADDED
XYLO D4
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis

XYLO D4
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  ECU Information Display

Bug fixed
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Actuation Test

IC (INSTRUMENT CLUSTER)
- Basic function
  Actuation Test

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Data Analysis

CS15 added
ENGINE
ABS
SRS
Instrument
EPS
BCM
AC

CS35 added
ENGINE
AT
ABS
SRS
Instrument
EPS
BCM

EADO added
ENGINE
AT
ABS

NEW SYSTEM ADDED
XYLO D4
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis

XYLO D4
IMMO (IMMOBILISER)
- Basic function
  DTC Analysis
  ECU Information Display

Bug fixed
EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Actuation Test

IC (INSTRUMENT CLUSTER)
- Basic function
  Actuation Test

EMS (ENGINE MANAGEMENT SYSTEM)
- Basic function
  Data Analysis

New vehicle added
FORFOUR (453), FORTWO (453)
- AAC - Automatic air conditioning
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

FORFOUR (453), FORTWO (453)
- AB - Airbag
  Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display

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## FORFOUR (453), FORTWO (453)
### - ABS/ESP - Electronic stability program
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- **Support function**
  - Calibration of acceleration sensors
  - Calibration of steering angle sensor
  - Entlüftung
  - Mode Dynamometer
  - Resetting of calibration values

## FORFOUR (453), FORTWO (453)
### - AGW - Audio gateway
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Control unit reset

## FORFOUR (453), FORTWO (453)
### - AUDIO/COMAND
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Control unit reset

## FORFOUR (453), FORTWO (453)
### - BNS/BMS - Battery sensor
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

## FORFOUR (453), FORTWO (453)
### - Control unit for telematics services
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Control unit reset

## FORFOUR (453), FORTWO (453)
### - CSHV - Crash sensor/high-voltage battery
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

## FORFOUR (453), FORTWO (453)
### - ES - Electrical power steering
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Writing of vehicle identification number

## FORFOUR (453), FORTWO (453)
### - ESM - Electronic selector module
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Writing of vehicle identification number

## FORFOUR (453), FORTWO (453)
### - ETC - Electronic transmission control
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Resetting adaptation values of component 'Dual clutch'
  - Resetting the teach-in process of component part 'Dual clutch'

## FORFOUR (453), FORTWO (453)
### - GW-AWF - Collision prevention assist
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- **Support function**
  - Control unit reset
  - Writing of vehicle identification number

## FORFOUR (453), FORTWO (453)
### - HBF - Rear control panel
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

## FORFOUR (453), FORTWO (453)
### - IC - Instrument cluster
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display

## FORFOUR (453), FORTWO (453)
### - LDW - Lane Keeping Assist
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information Display

For more information, please email sales@oemtools.com or call 877-263-4897.
## G-scan Software Release
### January 2019 Update

### FORFOUR (453), FORTWO (453)
**- ME/CDI/CNG - Engine control unit**
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Support function
  - Activation of fuel pump
  - Air conditioning
  - Enabling of engine start after crash event
  - Initialization (After replacement of component G3/2 (Oxygen sensor upstream of catalytic converter))
  - Initialization (After replacement of component L5 (Crankshaft position sensor))
  - Initialization (After replacement of component M1 (Starter))
  - Initialization (After replacement of component M16/6 (Throttle valve actuator))
  - M16/6 (Throttle valve actuator)
  - Main switch CRUISE CONTROL
  - Perform teach-in process for control unit ME
  - Perform teach-in process 'Sensor rotor adaptation'
  - S40/3 (Clutch pedal switch)
  - S40/4 (Cruise control/variable speed limiter switch group)
  - S9/1 (Brake light switch)
  - Teach in of throttle valve stop
  - Teach-in of positions for camshafts
  - Teach-in process (After replacement of component Y49/10 (Variable camshaft adjustment valve))
  - Writing of the VIN

### FORFOUR (453), FORTWO (453)
**- SG-AWF - Collision prevention assist**
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information Display

### FORFOUR (453), FORTWO (453)
**- SG-EM - Power electronics**
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information Display

### FORFOUR (453), FORTWO (453)
**- SG-LG - Charger**
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information Display

### FORFOUR (453), FORTWO (453)
**- SG-PLCGW - Powerline gateway**
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information Display

### FORFOUR (453), FORTWO (453)
**- SOUND - Sound system**
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information Display
  - Electrical self-test of speakers
  - H4/27 (Center instrument panel speaker)
  - H4/29 (Bass speaker)
  - H4/54 (Left rear surround speaker) / H4/55 (Right rear surround speaker)
  - Left front speaker group
  - Left rear speaker group
  - Right front speaker group
  - Right rear speaker group

### FORFOUR (453), FORTWO (453)
**- SAM - Signal acquisition and actuation module**
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

### FORFOUR (453), FORTWO (453)
**- SAM-F/SAM-D - Signal acquisition and actuation module front/driver side**
- Basic function

### FORFOUR (453), FORTWO (453)
**- VCCU - Charging control**
- Basic function
- DTC Analysis

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Data Analysis
Actuation Test
ECU Information Display

FORFOUR (453), FORTWO (453)
- Windshield reading system
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Control unit reset
  Self-test

FORFOUR (453), FORTWO (453)
- ZAN - Audio/COMAND display
  Basic function
  DTC Analysis
  ECU Information Display

FORTWO (450)
- AB - Airbag
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Deactivate automatic child seat recognition

FORTWO (450)
- ABS/ESP - Electronic stability program
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Bleed brake system

FORTWO (450)
- CGW - Central gateway
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Control unit reset
  Read coding and change if necessary

FORTWO (450)
- IC - Instrument cluster
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Bleeding routine
  Calibration of component Yaw rate sensor
  Calibration of steering angle sensor
  Control unit reset

Actuation Test
ECU Information Display

FORTWO (450)
- ME/CDI/CNG - Engine control unit
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Clutch function test Move clutch into CLOSED position
  Clutch function test Move clutch into OPENED position

FORTWO (450), FORTWO (451)
- SAM - Signal acquisition and actuation module
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Teach in component M16/8 (Blending air flap actuator)

FORTWO (451)
- AB - Airbag
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
  Crash signal

FORTWO (451)
- ABS/ESP - Electronic stability program
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
Dynamic self-test
ESP inversion test

FORTWO (451)
- BSA - Belt-driven starter/alternator
  Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
  Support function
    Writing of the VIN

FORTWO (451)
- ETC - Electronic transmission control
  Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
  Support function
    Close clutch
    Energize transmission with specified value: M17/3 (Transmission motor 1)
    Energize transmission with specified value: M17/4 (Transmission motor 2)
    Learn clutch: Resetting of adaptation data
    Learn clutch: Teach in clutch engaged and disengaged position
    Learn clutch: Teach-in drag point of clutch
    Move transmission into specified position: M17/3 (Transmission motor 1)
    Move transmission into specified position: M17/4 (Transmission motor 2)
    Open clutch
    Perform clutch function test 1
    Perform clutch function test 2
    Perform clutch function test 3
    Shift into individual gears
    Switch on relay Transmission
    Teach in transmission

FORTWO (451)
- IC - Instrument cluster
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
  Support function
    ASSYST settings
    Control unit reset
    Reset of maintenance interval display
    Resetting maintenance interval display with main odometer reading &lt; 250 km

FORTWO (451)
- ME/CDI/CNG - Engine control unit
  Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Auto Select function added

Z300 added
  ECM (Engine Control Module)
  AT
  ABS (Anti-lock Brake System)
  SRS (Supplemental Restraint System)
  BCM (Body Control System)
  IC (Instrument Cluster)
  IMMO (Immobilizer)

Z500 / Z560 added
  ECM (Engine Control Module)
  ABS (Anti-lock Brake System)
  SRS (Supplemental Restraint System)
  BCM (Body Control System)
  PEPS (Keyless Start System)

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IC (Instrument Cluster)
EPB (Electronic Parking)
EPS (Electric Power Steering)

**Z500 / Z560 added**
- ECM (Engine Control Module)
- ABS (Anti-lock Brake System)
- SRS (Supplemental Restraint System)
- BCM (Body Control System)
- IC (Instrument Cluster)

**DOMY X5 added**
- ECM (Engine Control Module)
- ABS (Anti-lock Brake System)
- SRS (Supplemental Restraint System)
- BCM (Body Control System)
- PEPS (Keyless Start System)
- IC (Instrument Cluster)
- EPB (Electronic Parking)
- EPS (Electric Power Steering)

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