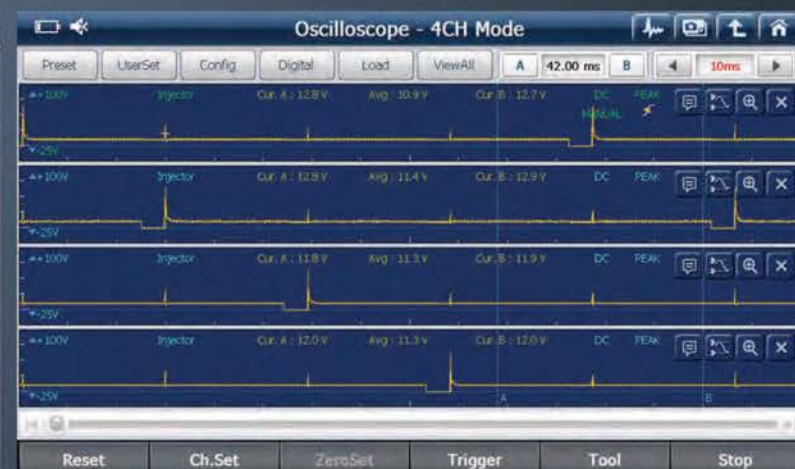


GScan Software Release Highlights January 2019



CAS
Connected Automotive Systems

North American Master Distributor
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TOYOTA/LEXUS	2	OPEL / GM BRAZIL	2
NISSAN/INFINITI.....	2	H O L D E N.....	2
HONDA /ACURA	2	CHERY	2
MITSUBISHI	2	DAEHAN.....	2
MAZDA	2	SSANGYONG.....	2
SUZUKI/MARUTI.....	2	MVM	2
SUBARU	2	LIFAN	2
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FUSO	2	ASIAN TRUCK/BUS.....	2
AUDI/VW/SEAT/SKODA	2	MERCEDES COMMERCIAL.....	2
FORD EU.....	2	MAN.....	2
RENAULT / DACIA	2	SCANIA.....	2
BMW	2	GREATWALL.....	2
LAND ROVER.....	2	JAC	2
JAGUAR.....	2	SAIPA.....	2
MERCEDES BENZ	2	TRIALSW.....	2
FIAT / ALFA ROMEO / LANCIA	2	MAHINDRA.....	2
PEUGEOT	2	CHANGAN	2
CITROEN.....	2	SMART	2
VOLVO.....	2	ZOTYE.....	2
PORSCHE.....	2		
FORD USA.....	2		
GM USA	2		
CHRYSLER/JEEP/DODGE.....	2		

***New softwares released for following makes:**

- CHANGAN
- SMART
- ZOTYE

TOYOTA/LEXUS

PRIUS PHV (ZVW52)

Plug-in Control added

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

Camry HV (AXVH71)

Steering Angle Sensor added

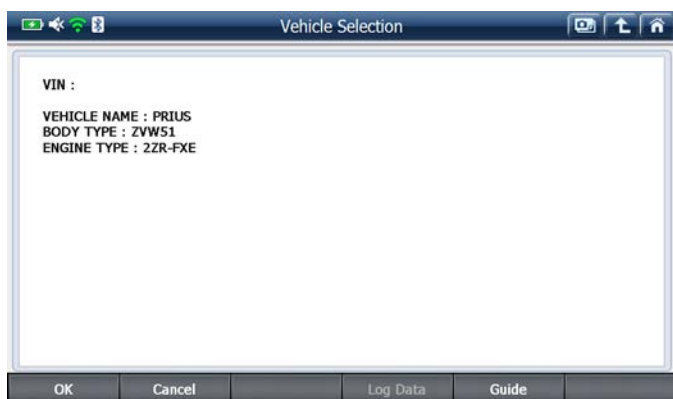
- Basic Function
 - DTC analysis
 - Data analysis

Camry HV (AXVH71)

HL AutoLeveling (Sub) added

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

Auto Select function added



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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

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
 - Average 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

AT/CVT New Type added (CAN)

- Basic Function
 - ECU Information Display

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 Initialisation
 - 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

Connection Unit New Type added (CAN)

- 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
 - Acutation

BCM_Doorlocks

- Basic Function
 - DTC analysis
 - Data analysis
 - Acutation

BCM_Keyless

- Basic Function
 - DTC analysis
 - Data analysis
 - Acutation
- Advanced Function
 - Keyless Check

BCM_Security

- Basic Function
 - DTC analysis
 - Data analysis
 - Acutation
- Advanced Function
 - History Data Clear
 - History Data

BCM_Wiper

- Basic Function
 - DTC analysis
 - Data analysis
 - Acutation

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
 - Acutation

BCM_POWER SEAT

- Basic Function
 - DTC analysis
 - Data analysis
 - Acutation

BCM_POWER SLIDING DOOR

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

BCM_PARKING SENSOR *

- Basic Function
 - DTC analysis
 - Data analysis

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

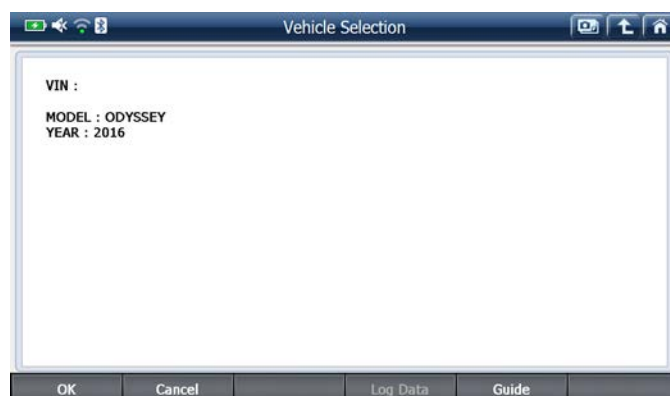
; System communication open enhanced

Bug fixed

Engine: INS

- Basic Function
- DATA analysis

Auto Select function added

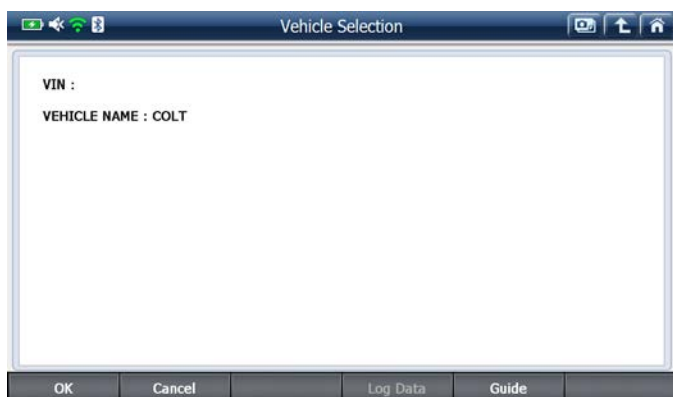


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MITSUBISHI

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

EPI : ALTO 2019, CELERIO 2011, DEZIRE 2018, GRAND NOMADE 2013, IGNIS 2018, VITARA 2018, KIZASHI 2015 (SOUTH AMERICA)

- 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
 - Fuel injection system part parameter initialization
 - DPF regeneration parameter Initialization
 - Reset driven distance with Fuel Filter Warning Light
- On
- Freeze Frame Data Clear
 - Oil change request light reset

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

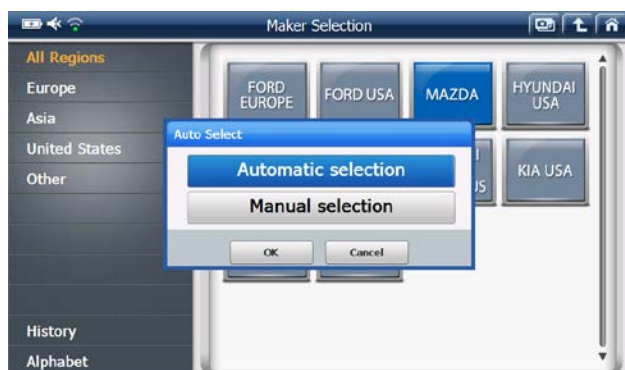
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MAZDA

AXELA/MAZDA3 1.3L 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



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)

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation
 - ECU Info
- Advanced Function
 - Keyless Start System
 - Remote Controller Battery Warning
 - Security Alarm
 - Answer-Back (Outside Buzzer)
 - Remote Controller Area Warning

METER : KIZASHI 2015 (SOUTH AMERICA)

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

ABS : IGNIS 2018 (SOUTH AMERICA)

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

Function Extended

EPI : CYPRUS

- Advanced Function
 - CVT G Sensor Calibration
 - Learning Value Initialization

EPI : INDIA

- Advanced Function
 - Vehicle Variant Registration
- ### Imobilizer : PAKISTAN
- Advanced Function
 - Imobilizer

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



DTC Analysis
 Data Analysis
 ECU Information Display

Pedestrian protection

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

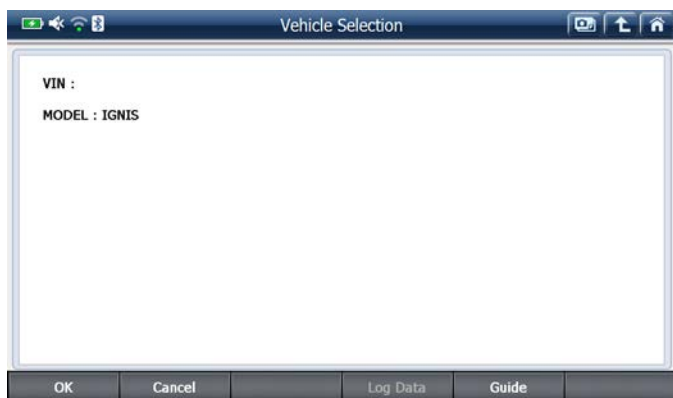
ABS(Antilocked Braking System)

- 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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SUBARU

New system added

Power window Driver

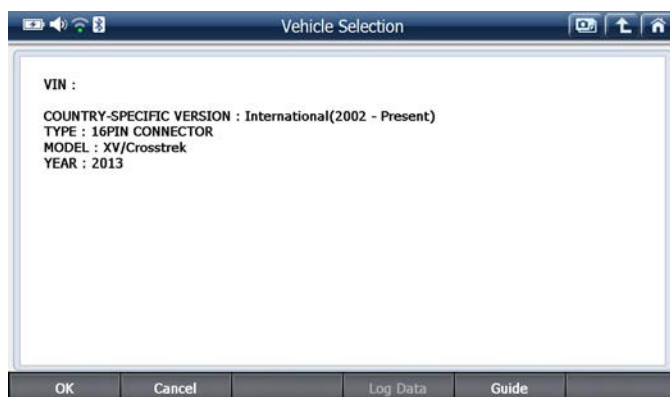
- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - System initialization
 - Record clear

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



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ISUZU

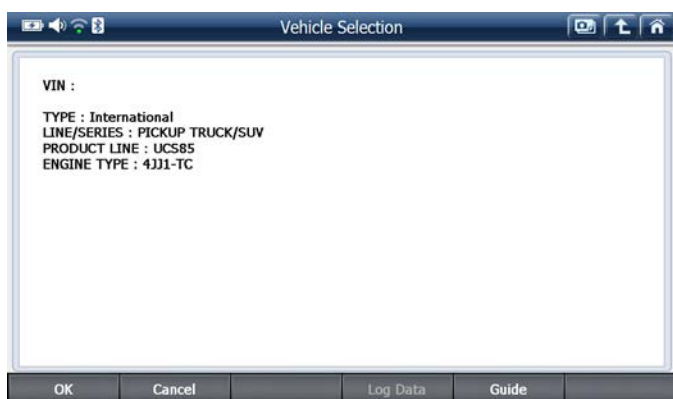
002 SCR Catalytic converter
003 AdBlue(R) metering device

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Bug fixed

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

Auto Select function added



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FUSO

Fighter (EURO 5)

ACM - AdBlue(R) exhaust aftertreatment unit added

- Basic Function
 - DTC analysis
 - Data analysis
 - ECU Information
- Special Function added
 - 000 Adblue(R) system
 - 001 Adblue(R) quality

AUDI/VW/SEAT/SKODA

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

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

- 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

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

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

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

- 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
- Security Access

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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FORD EU

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)
- 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)

- GEM(Generic Electronic Module)
- EATC(Electronic Automatic Temperature Control)
- SRM(Speech Recognition Module)
- ACM(Audio Control Module)

FIGO 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)
- 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)
- ACM(Audio Control Module)
- 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)

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)
- ACM(Audio Control Module)
- 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(Telemetic 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)
- 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(Telemetic 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

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Richness Regulation Programming
 - Flywheel Target Programming
 - EGR Adaptives
 - Programming Throttle Limits
 - Upstream Oxygen Sensor
 - Engine Adaptives
 - Enter injector codes

Fuel Supply Prevention
V.I.N write

A.B.S.

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Check target teeth Reset
 - Transverse Acceleration Offset Sensor
 - Longitudinal Acceleration Sensor Offset
 - Write VIN
 - Speedo Index
 - Write Date Of Last After Sales Operation

Instrument panel

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Read configuration
 - Computer Initialisation
 - Engine Immobiliser
 - Update odometer
 - V.I.N write

UCH

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - V.I.N write

Airbag

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - V.I.N write
 - Read configuration
 - Lock Computer
 - Unlock computer
 - Side on Which Steering Wheel Fitted

Air conditioning

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

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

AT

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Gearbox Vehicle Acceleration Sensor Initialization

Parking Brake

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Read configuration
 - Vehicle Configuration
 - Activate Maintenance Mode
 - Deactivate Maintenance Mode
 - Accelerometer
 - V.I.N write

UPC

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - High Pressure Pump counter
 - Number Of Starting Cycles
 - High Pressure Pump counter
 - Stater Wear Counter
 - Computer Initialisation
 - Resetting Internal Protection

- TWINGO II

Injection

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Richness Regulation Programming
 - Flywheel Target Programming
 - EGR Adaptives
 - Programming Throttle Limits
 - Upstream Oxygen Sensor
 - Engine Adaptives

Fuel Supply Prevention
 V.I.N write

A.B.S.

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Check target teeth Reset
 - Transverse Acceleration Offset Sensor
 - Longitudinal Acceleration Sensor Offset
 - Write VIN
 - Speedo Index
 - Write Date Of Last After Sales Operation

Instrument panel

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Read configuration
 - Computer Initialisation
 - Engine Immobiliser
 - Update odometer
 - V.I.N write

UCH

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
 - Advanced Function
 - V.I.N write

Airbag

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Lock Computer
 - Unlock computer

Air conditioning

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

- TRAFIC II PH2/3

Injection

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Richness Regulation Programming
 - Flywheel Target Programming
 - EGR Adaptives
 - Enter injector codes
 - Read Configuration
 - Programming Throttle Limits
 - Upstream Oxygen Sensor
 - Engine Adaptives
 - Fuel Supply Prevention
 - V.I.N write

A.B.S.

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Check target teeth Reset
 - Transverse Acceleration Offset Sensor
 - Longitudinal Acceleration Sensor Offset
 - Write VIN
 - Speedo Index
 - Write Date Of Last After Sales Operation
 - Bleed Hydraulic Unit and Braking Circuits
 - Vehicle Parameters
 - Steering Wheel Angle Sensor
 - ESP Sensor Programming

Instrument panel

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced 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

- TRAFIC III

Injection

- Basic Function
 - DTC analysis

Data analysis

Actuation test

ECU information

- Advanced Function

- Richness Regulation Programming
- Flywheel Target Programming
- EGR Adaptives
- Programming Throttle Limits
- Upstream Oxygen Sensor
- Engine Adaptives
- Enter injector codes
- Fuel Supply Prevention
- V.I.N write

A.B.S.

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Check target teeth Reset
 - Transverse Acceleration Offset Sensor
 - Longitudinal Acceleration Sensor Offset
 - Write VIN
 - Speedo Index
 - Write Date Of Last After Sales Operation

Instrument panel

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Read configuration
 - Computer Initialisation
 - Engine Immobiliser
 - Update odometer
 - V.I.N write

UCH

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - V.I.N write

Airbag

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function

V.I.N write	Injection Pump Adaptatives [RZ077]
Read configuration	Cylinder 1 Injector Code
Lock Computer	Cylinder 2 Injector Code
Unlock computer	Cylinder 3 Injector Code
Side on Which Steering Wheel Fitted	Cylinder 4 Injector Code
	V.I.N write
Air conditioning	Number of Starting Cycle [VP343]
Basic Function	High Pressure Pump Counter [VP344]
- DTC analysis	Number Of Starting 1
Data analysis	Number Of Starting 2
Actuation test	Number Of Starting 3
ECU information	Number Of Starting 4
- Advanced Function	Alternator Setpoint Voltage
V.I.N write	
Computer reinitialisation	
Variable PAS	A.B.S
- Basic Function	- Basic Function
DTC analysis	DTC analysis
Data analysis	Data analysis
ECU information	Actuation test
- Advanced Function	ECU information
V.I.N write	- Advanced Function
Tunning Version Number	Read configuration
Read configuration	Lock Computer
	Unlock computer
	Side on Which Steering Wheel Fitted
	V.I.N write
- ALASKAN	
Injection	Instrument panel
- Basic Function	- Basic Function
DTC analysis	DTC analysis
Data analysis	Data analysis
Actuation test	Actuation test
ECU information	ECU information
- Advanced Function	- Advanced Function
Read Configuration	Read configuration
Enter injector codes	Oil service and odometry miles-km
Cabin filter regeneration	
Adaptives after replacing cabin filter	
Air Flowmeter Programming	
Fuel Pump Programming	
Engine Adaptives [RZ003]	
EGR Valve Programming	
Catalytic Converter	
Cruise control/Speed Limiter Programming	
Air Damper Valve Programming	
Adaptives On Air Intake Flap Fault	
Particle Filter Pressure Diff. Sensor	
Engine Adaptives [RZ002]	
Proportional Richness Sensor Programming	
Rail Pressure Sensor Adaptives	
EGR Bypass Programming	
Swirl Flap Programming	
Swirl Flap	
Number Of Starting Cycles [RZ079]	
Stop And Start Function	
Starter Adaptatives	
High Pressure Pump Counter [RZ079]	
	UCH
	- Basic Function
	DTC analysis
	Data analysis
	Actuation test
	ECU information
	- Advanced Function
	Read configuration
	Valve set selection
	Following tyre change
	Airbag / Pretensioners
	- Basic Function
	DTC analysis
	Data analysis
	Actuation test
	ECU information
	- Advanced Function
	Read configuration
	Lock computer

Unlock computer
Write date of last after saled operation

Automatic Gearbox

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - V.I.N write

Airconditioning

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Computer reinitialisation
 - Geographical Zone

RADAR

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Cause of Auto-Cancel

NAVIGATION

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Steering Angle Sensor Adjustment

UPC

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

DIFF LOCK

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

AVM

- Basic Function
 - DTC analysis
 - Data analysis

- Actuation test
- ECU information
- Advanced Function
 - Rear Camera ITS
 - Cause Of PSR Cancel
 - Cause OF IPA Cancel
 - Calibrating Camera Image (Front Camera)
 - Calibrating Camera Image (Pass-Side Camera)
 - Calibrating Camera Image (DR-Side Camera)
 - Calibrating Camera Image (Rear Camera)
 - Fine Tuning Of Birds-Eye View
 - Turning Radius Correction
 - Non-Viewable Area Reminder
 - Select Language of Warning Message
 - Predictive Course Line Display
 - Cause of Entry Cancel
 - MOD Function
 - Rear Center Line Setting Change
 - Rear Center Line Calibration Adjustment

4WD

- Basic Function
 - DTC analysis
 - Data analysis
 - ECU information
- Advanced Function
 - RPS Offset Learning Value Clear

PSNR

- Basic Function
 - DTC analysis
 - Data analysis
 - Actuation test
 - ECU information
- Advanced Function
 - Volume Setting
 - Trailer Hitch Detection Range Adjustment

PTC

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

EMC

- Basic Function
 - DTC analysis
 - Data analysis
 - ECU information
- Advanced Function
 - STRT OPRTN CNTR Clear
 - CML B/DCHRG CRNT Clear
 - Cumulative Sub-Battry DISCHG Current Clear
 - Chassis Dynamometer Mode

Feedback

POL : KOLEOS – Brake special function bug fixed

GRE : CLIO II – DTC UNKNOWN – DTC added

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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

5 series – E39 (1995 - 2003)

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

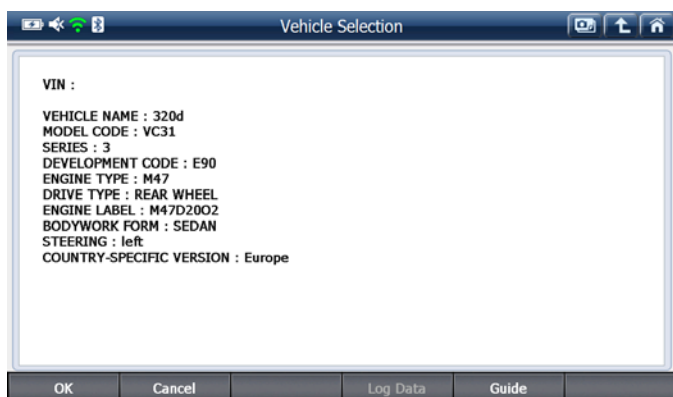
5 series – F07 / F10 / F11 / F18 (2010 - present)

NVE (Night Vision Electronics)

- Special Function added
- Calibration

Auto Select function added





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LAND ROVER

Function Improved

Freelander 2 2007 ~ 2010
 TCM (Transmission Control Module)

- Basic Function
 - DTC analysis
 - BCM (Body Control Module)
- Basic Function
 - DTC analysis
- RCM (Restraints Control Module)
- Basic Function
 - DTC analysis

Discovery 2006 ~ 2009
 PCM (Powertrain Control Module)

- Basic Function
 - DTC analysis
- 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

Range Rover Evoque 2012 ~ 2013
 PCM (Powertrain Control Module)

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

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

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JAGUAR

Function Improved

X-Type 2002~2003, 2004~2008
 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

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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

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 (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), X-CLASS (470/471)

- DAB/SDAR - Digital/Satellite radio

Support function

Antenna measuring drive

Reception measurement

A-CLASS (176), AMG GT (190), B-CLASS (246), C-CLASS (205), CLA-CLASS (117), CL-CLASS (217), CLS-CLASS (218), E-CLASS (213), E-CLASS (238), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), S-CLASS (217), S-CLASS (222), V-CLASS (447), X-CLASS (470/471)

- AUDIO/COMAND

Support function

Deactivation Service mode (Reset mode)

Restart MOST ring

Restore initial authorization certificate for VPN connection

Special setting Telephony : Audio-Frequency range

Teach-in process Digital operator's manual

Wake-up line

A-CLASS (176), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CL-CLASS (216), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLK-CLASS (204), M-CLASS (166), S-CLASS (221), SL-CLASS (231), SLK-CLASS (172)

- TV - TV tuner

Basic function

Actuation Test

Check signal line to component 'COMAND'

Control unit reset

Reception measurement for TV antennas by input of channel number

Reception measurement for TV antennas by input of frequency

Wiring test of TV antennas

A-CLASS (176), B-CLASS (246), C-CLASS (204), CLA-CLASS (117), CL-CLASS (216), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLK-CLASS (204), M-CLASS (166), S-CLASS (221), 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), G-CLASS (463 - 16P Connector), GLA-CLASS (156), GL-CLASS (166), GLK-CLASS (204), M-CLASS (166), 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), GLA-CLASS (156), GL-CLASS (166), GLK-CLASS (204), M-CLASS (166), SL-CLASS (231), SLK-CLASS (172)

- Drive Kit Plus - Drive kit for iPhone(R)

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), GLK-CLASS (204), SLK-CLASS (172)

- NAV - Navigation module

Basic function

Actuation Test

A-CLASS (176), B-CLASS (246), CLA-CLASS (117), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (166), GLE-CLASS (292), M-CLASS (166), SLK-CLASS (172)

- COU [ZBE] - Audio/COMAND operating unit

Basic function

Actuation Test

A-CLASS (176), B-CLASS (246), CLA-CLASS (117), CLS-CLASS (218), GL-CLASS (166), GLE-CLASS (292),

M-CLASS (166), SLK-CLASS (172)

- ZAN - Audio/COMAND display
 - Basic function
 - Actuation Test
- Support function
 - Control unit reset
 - Self-test

A-CLASS (177)

- RevETR-LF - Left front reversible emergency tensioning retractor
 - Basic function
 - Data Analysis
 - Support function
 - Actuation of component 'A76 (Left front reversible emergency tensioning retractor)'

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)'

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), Sprinter (907)

- MFK - Multifunction camera
 - Basic function
 - Actuation Test

A-CLASS (177), CLS-CLASS (257), E-CLASS (213), E-CLASS (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

A-CLASS (177), CLS-CLASS (257), E-CLASS (238)

- ME/CDI/CNG - Engine control unit
 - Basic function
 - Data Analysis

AMG GT (190)

- ABS/ESP - Electronic stability program
 - Basic function
 - Data Analysis

AMG GT (190), C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLK-CLASS (204), SL-CLASS (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), C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLK-CLASS (204), SLK-CLASS (172), SLS-CLASS (197)

- ESA Driver - Electric seat adjustment Driver
 - Basic function
 - Actuation Test
 - Support function
 - Normalization
 - Separate normalization of steering column

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 Front passenger
 - Basic function
 - Actuation Test
 - Support function
 - Normalization

AMG GT (190), C-CLASS (205)

- ME/CDI/CNG - Engine control unit
 - Basic function
 - Data Analysis

AMG GT (190), C-CLASS (205), CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)

- TPM - Tire pressure monitor
 - Basic function
 - Data Analysis

AMG GT (190), C-CLASS (205), GLC-CLASS (253), V-CLASS (447), X-CLASS (470/471)

- ZAN - Audio/COMAND display
 - Basic function
 - Data Analysis
 - Actuation Test
 - Support function
 - Control unit reset

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), SLS-CLASS (197)

- Suspension

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) - TV - TV tuner Support function Check signal line to component 'AVE-H' Check signal line to component 'COMAND' Control unit reset Reception measurement for TV antennas by input of channel number Reception measurement for TV antennas by input of frequency Wiring test of TV antennas B-CLASS (246), E-CLASS (212) - ME/CDI/CNG - Engine control unit Basic function Data Analysis C-CLASS (204), CL-CLASS (216), CLS-CLASS (218), E-CLASS (212), GLK-CLASS (204), S-CLASS (221), SLK-CLASS (172), SLS-CLASS (197) - FSCU/FSCU-L - Control unit Fuel pump Basic function Actuation Test C-CLASS (204), CL-CLASS (216), E-CLASS (207), E-CLASS (212), G-CLASS (463 - 16P Connector), GLK-CLASS (204), S-CLASS (221), SLK-CLASS (172), SLS-CLASS (197) - PTS - Parktronic system Support function Trailer hitch Volume and frequency Width of license plate bracket C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (164), GLK-CLASS (204), M-CLASS (164) - ME/CDI/CNG - Engine control unit Basic function Data Analysis C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLK-CLASS (204), SLK-CLASS (172), SLS-CLASS (197) - KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking	Support function Initial startup KEYLESS GO system test KEYLESS GO test of ignition key KEYLESS-GO key search Opening assists 'KEYLESS GO' Test of the entire KEYLESS GO system C-CLASS (204), GLK-CLASS (204) - ME/CDI/CNG - Engine control unit Basic function 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 (257), 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) - ME/CDI/CNG - Engine control unit Basic function Data Analysis C-CLASS (205), CL-CLASS (217), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253), S-CLASS (217), S-CLASS (222) - Head-up display Basic function Data Analysis C-CLASS (205), CL-CLASS (217), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253), S-CLASS (217), S-CLASS (222) - Suspension Basic function Data Analysis C-CLASS (205), CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (222) - EZS/EIS - Electronic ignition lock Basic function Data Analysis C-CLASS (205), CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (222) - SG-AWF - Collision prevention assist Basic function
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Data Analysis

C-CLASS (205), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLC-CLASS (253), GL-CLASS (166), M-CLASS (166), S-CLASS (222), Sprinter (906), Sprinter (907)

- ME/CDI/CNG - Engine control unit

Basic function

Data Analysis

C-CLASS (205), CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253)

- ES - Electrical power steering

Basic function

Data Analysis

C-CLASS (205), GLC-CLASS (253)

- NBR-LR/IRS-HLA - Left rear range radar

Basic function

Data Analysis

C-CLASS (205), GLC-CLASS (253)

- NBR-RR/IRS-HRA - Right rear range radar

Basic function

Data Analysis

C-CLASS (205), GLC-CLASS (253)

- PSD/MSC - Sliding roof control

Basic function

Data Analysis

Actuation Test

Support function

Teach-in process of anti-pinch protection

CITAN (415)

- ABS/ESP - Electronic stability program

Basic function

Data Analysis

CL-CLASS (215), S-CLASS (220)

- AAC - Automatic air conditioning

Basic function

Data Analysis

CL-CLASS (216), S-CLASS (221)

- SGR - Radar sensors control unit

Support function

Initializing of control module N62/1 (Radar sensors control unit (SGR))

CL-CLASS (217), G-CLASS (463 - 16P Connector), S-CLASS (217), S-CLASS (222), SL-CLASS (231)

- ME/CDI/CNG - Engine control unit

Basic function

Data Analysis

CL-CLASS (217), GLC-CLASS (253), S-CLASS (217), S-CLASS (222)

- Suspension

Basic function

Data Analysis

CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253)

- Headlamp/Headlamp-L - Headlamp control unit

Basic function

Data Analysis

CLS-CLASS (257), E-CLASS (213), E-CLASS (238), GLC-CLASS (253)

- Headlamp-R - Headlamp control unit

Basic function

Data Analysis

CLS-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)

- HS/AIRSCARF - Seat heater/Air scarf system

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)

- AAC - Automatic air conditioning

Basic function

Actuation Test

Support function

Breaking-in of refrigerant compressor

Normalization of actuator motors

Teach-in of actuator motors

GLE-CLASS (292)	Data Analysis
- Suspension	Sprinter (906), Sprinter (907)
Basic function	- SG-AWF - Collision prevention assist
Data Analysis	Support function
	Resetting of learned values of component 'SG-AWF'
S-CLASS (222)	Sprinter (909)
- ABS/ESP - Electronic stability program	- AB - Airbag
Basic function	Basic function
Data Analysis	Data Analysis
SL-CLASS (231), SLK-CLASS (172)	Sprinter (909)
- PSD/MSC - Sliding roof control	- ABS/ESP - Electronic stability program
Basic function	Basic function
Actuation Test	Data Analysis
SLK-CLASS (172)	Sprinter (909)
- AAC - Automatic air conditioning	- ME/CDI/CNG - Engine control unit
Basic function	Basic function
Actuation Test	Data Analysis
Support function	X-CLASS (470/471)
Breaking-in of refrigerant compressor	- 360' - Camera
Normalization of actuator motors	Support function
Teach-in of actuator motors	Self-test of system '360' camera'
SLK-CLASS (172)	X-CLASS (470/471)
- RVC/VDS - Convertible roof control	- IC - Instrument cluster
Basic function	Support function
Actuation Test	Control unit reset
	Reset general maintenance
SLS-CLASS (197)	X-CLASS (470/471)
- ABS/ESP - Electronic stability program	- RFK - Backup camera
Basic function	Support function
Data Analysis	Calibration
SLS-CLASS (197)	Teach-in of straight-ahead position
- Suspension	X-CLASS (470/471)
Basic function	- SCR - Selective catalytic reduction
Data Analysis	Basic function
Sprinter (906)	Data Analysis
- ME/CDI/CNG - Engine control unit	Actuation Test
Basic function	Support function
Data Analysis	Calibration of component 'A103/1b5 AdBlue fill level sensor'
Sprinter (906), Sprinter (907)	Resetting adaptation values of component 'A103/2m1 (AdBlue delivery pump)'
- AB - Airbag	Resetting of adaptation values - Factor for long-term adaptation of SCR exhaust aftertreatment system
Basic function	Resetting the calculated fill level of the AdBlue tank
Data Analysis	Teach-in process after replacement of component 'AdBlue metering valve'
Sprinter (906), Sprinter (907)	Teach-in process after replacement of component
- ABS/ESP - Electronic stability program	
Basic function	
Data Analysis	
Sprinter (906), Sprinter (907)	
- ME/CDI/CNG - Engine control unit	
Basic function	

'SCR catalytic converter'
Visual leak test

New system added

A-CLASS (177)

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

A-CLASS (177)

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

A-CLASS (177)

- ME/CDI/CNG - Engine control unit
 - Basic function
 - DTC Analysis
 - ECU Information Display

CITAN (415)

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

E-CLASS (213)

- Head-up display
 - Basic function
 - DTC Analysis
 - ECU Information Display

V-CLASS (447)

- AB - Airbag
 - Basic function
 - DTC Analysis
 - ECU Information Display

V-CLASS (447)

- BNS/BMS - Battery sensor
 - Basic function
 - DTC Analysis
 - ECU Information Display

V-CLASS (447)

- Sound generator for exhaust system
 - Basic function
 - DTC Analysis
 - ECU Information Display

X-CLASS (470/471)

- AAC - Automatic air conditioning
 - Basic function
 - DTC Analysis

ECU Information Display

X-CLASS (470/471)

- AB - Airbag
 - Basic function
 - DTC Analysis
 - ECU Information Display

X-CLASS (470/471)

- ABS/ESP - Electronic stability program
 - Basic function
 - DTC Analysis
 - ECU Information Display
 - Support function
 - Solenoid valve LEFT FRONT
 - Solenoid valve LEFT REAR
 - Solenoid valve RIGHT FRONT
 - Solenoid valve RIGHT REAR

X-CLASS (470/471)

- BNS/BMS - Battery sensor
 - Basic function
 - DTC Analysis
 - ECU Information Display
 - Support function
 - Battery

X-CLASS (470/471)

- ETC - Electronic transmission control
 - Basic function
 - DTC Analysis
 - ECU Information Display
 - Support function
 - Yaw rate sensor

X-CLASS (470/471)

- Fuse and relay module - Fuse and relay modules
 - Basic function
 - DTC Analysis
 - ECU Information Display

X-CLASS (470/471)

- HAQ - Interwheel differential lock at rear axle
 - Basic function
 - DTC Analysis
 - ECU Information Display

X-CLASS (470/471)

- ME/CDI/CNG - Engine control unit
 - 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

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

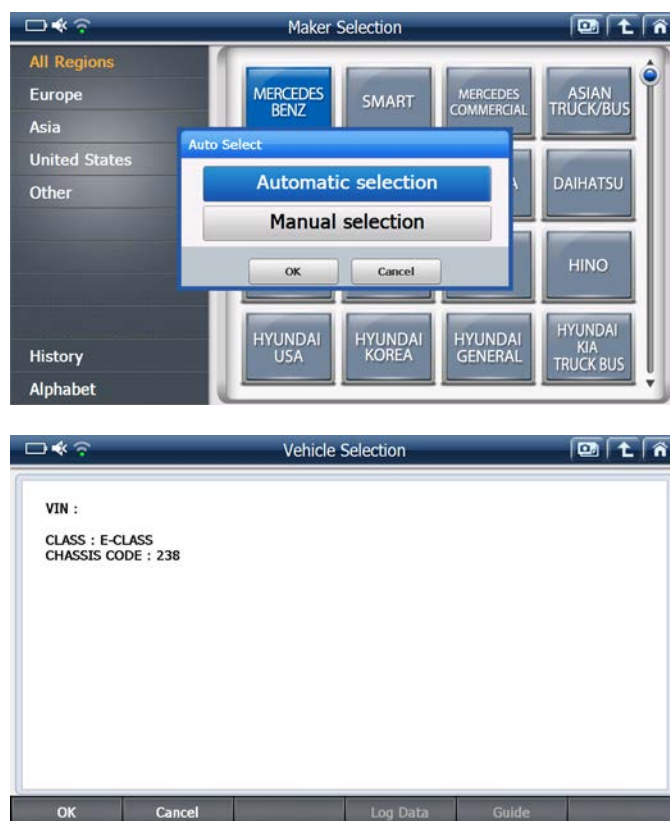
- BNS/BMS - Battery sensor

- 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
- HFPM - 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/RFL - 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/MSD - 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

- 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



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FIAT / ALFA ROMEO / LANCIA

- 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) 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
 - Unlok Doors Command

Air bag

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

Parking control

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Support function
 - Trailer Hook Presence Disabling
 - Trailer Hook Presence Enabling

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
 - Actuation Test
 - ECU Information Display

Climate

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

Immobilizer

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Clear TPM Sensor Audit
 - TPM program left Front tire sensorId
 - TPM program left rear tire sensorId
 - TPM program right Front tire sensorId
 - TPM program right rear tire sensorId
 - 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
 - Unlok Doors Command

Air bag

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

Parking control

- Basic function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Support function
 - Trailer Hook Presence Disabling
 - Trailer Hook Presence Enabling

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
 - Actuation Test
 - ECU Information Display

Climate

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

Immobilizer

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

Drive Train Control Module

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

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
 - Self-adaptation
 - 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
 - Phase sensor learn reset
 - Throttle position learning

Bosch EDC16 CF3/EOBD Diesel Injection (1.9, 2.4)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Support function
 - Injector programming

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 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 - Actuation Test - ECU Information Display 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 - 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 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)
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- 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
 - ECU Information Display

Convergence Lauberhorn (Blue&Me)

- Basic function
 - DTC Analysis
 - Data Analysis
 - 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
 - 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-learned 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-learned 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
 - Clutch drain
 - Production/Service final calibration
 - Clutch self-calibration enable
 - Actuator base adjustment
 - Longitudinal acceleration signal learn
 - Reset self-learned functions
 - Delete statistical data
 - Clutch replacement

Electropump replacement Steering wheel levers replacement	Actuation Test ECU Information Display
Marelli SELESPEED CFC348 Automatic Gearbox	Passenger's Door G.E. PROCOND
- Basic function	- Basic function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
Actuation Test	Actuation Test
ECU Information Display	ECU Information Display
- Support function	
Accumulator depressurization	Driver's Door G.E. PROCOND
Clutch drain	- Basic function
Production/Service final calibration	DTC Analysis
Clutch self-calibration enable	Data Analysis
Actuator base adjustment	Actuation Test
Longitudinal acceleration signal learn	ECU Information Display
Reset self-learned functions	- Support function
Delete statistical data	Anti-trap sheath/HALL-effect sensor
Clutch replacement	
Electropump replacement	Passenger's Door G.E. PROCOND
	- Basic function
Valeo climate control (Dual zone)	DTC Analysis
- Basic function	Data Analysis
DTC Analysis	Actuation Test
Data Analysis	ECU Information Display
Actuation Test	- Support function
ECU Information Display	Anti-trap sheath/HALL-effect sensor
- Support function	
Flap actuators learning	Parking Control BOSCH
	- Basic function
Convergence Marelli/Microsoft (Blue&Me)	DTC Analysis
- Basic function	Data Analysis
DTC Analysis	ECU Information Display
ECU Information Display	- Support function
	Tow hook
Instrument Panel Marelli	
- Basic function	Magneti Marelli IAW 5SF8 Natural Power Injection (8V)
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
Actuation Test	Data Analysis
ECU Information Display	Actuation Test
	ECU Information Display
Instrument Panel Marelli	- Support function
- Basic function	Reset self-learned functions
DTC Analysis	Self-adaptation parameters reset
Data Analysis	Phonic wheel learn reset
Actuation Test	Throttle position learning
ECU Information Display	Cam edges reset (VVT)
- Support function	
Deactivate seat belt alarm	Denso climate control (Dual zone)
Activate seat belt alarm	- Basic function
	DTC Analysis
Driver's Door G.E. PROCOND	ECU Information Display
- Basic function	
DTC Analysis	ZF 4HP20 Automatic Gearbox
Data Analysis	- Basic function
	DTC Analysis

Data Analysis
 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

- 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
 - Unlok 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

- 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
 - Self-adaptation
 - 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
 - Phase sensor learn reset
 - Throttle position learning

Bosch EDC16 CF3/EOBD Diesel Injection (1.9, 2.4)

- Basic function
 - DTC Analysis
 - Data Analysis

Actuation Test

ECU Information Display

- Support function
 - Injector programming

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-learned 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-learned functions
 - Self-adaptation parameters reset

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	- Data Analysis - Actuation Test - ECU Information Display - Support function - Oil change (only for version with DPF) - Reset self-learned 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
Litronic XENON headlamp (right) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display	
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 EDC16C39 CF4/EOBD Diesel Injection (1.9 8V) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Reset self-learned functions - Self-adaptation parameters reset - Knock counter reset - Over boost counter reset - Performance limiting deactivation - Speed limit
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	Denso climate control (Single zone) - Basic function - DTC Analysis - ECU Information Display
Bosch EDC16C39 CF4/EOBD Diesel Injection (1.9 8V) - Basic function - DTC Analysis	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 ECU Information Display Convergence Lauberhorn (Blue&Me) - Basic function DTC Analysis Data Analysis 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 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 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 CFC348 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 Valeo climate control (Dual zone) - Basic function DTC Analysis
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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 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 Driver's Door G.E. PROCOND - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Anti-trap sheath/HALL-effect sensor Passenger's Door G.E. PROCOND - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display	- Support function - Anti-trap sheath/HALL-effect sensor Parking Control BOSCH - Basic function - DTC Analysis - Data Analysis - ECU Information Display - Support function - Tow hook Magneti Marelli IAW 5SF8 Natural Power Injection (8V) - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Reset self-learn 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 - 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)
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- 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

- 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
 - Unlok 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

- 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

Actuation Test ECU Information Display - Support function Self-adaptation	- Support function Cruise control Re-Learn Phonic wheel learn reset
Magneti Marelli IAW 5AF GAS - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Self-adaptation Phonic wheel learn reset	Siemens VDO Injection (1.8) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Reset self-learned functions Self-adaptation parameters 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 Phase sensor learn reset Throttle position learning	Bosch Motronic Me7.9.10 PDA Injection (1.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Reset self-learned functions Self-adaptation parameters reset
Bosch EDC16 CF3/EOBD Diesel Injection (1.9, 2.4) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function Injector programming	FUJI SG-CVT Automatic - Basic function DTC Analysis Data Analysis ECU Information Display
Bosch Motronic ME 3.1 (2.0 TS Selespeed) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display	Litronic XENON headlamp (left) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display - Support function System calibration
Bosch Motronic ME7.3H4 - Basic function DTC Analysis Data Analysis Actuation Test ECU Information Display	Litronic XENON headlamp (right) - 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	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

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

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

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

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

Convergence Marelli/Microsoft (Blue&Me)

- Basic function
 - DTC Analysis
 - ECU Information Display

Convergence Lauberhorn (Blue&Me)

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

Instrument Panel Marelli MY13

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

Bosch EDC16C39 CF4/EOBD Diesel Injection (1.9 8V)

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

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 - 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	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 CFC348 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 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 Instrument Panel Marelli - Basic function - DTC Analysis - Data Analysis - Actuation Test - ECU Information Display - Support function - Deactivate seat belt alarm
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Activate seat belt alarm	DTC Analysis
Driver's Door G.E. PROCOND	ECU Information Display
- Basic function	ZF 4HP20 Automatic Gearbox
DTC Analysis	- Basic function
Data Analysis	DTC Analysis
Actuation Test	Data Analysis
ECU Information Display	ECU Information Display
Passenger's Door G.E. PROCOND	- Support function
- Basic function	Self-adaptation reset
DTC Analysis	ZF 4HP20 Automatic Gearbox - Old
Data Analysis	- Basic function
Actuation Test	DTC Analysis
ECU Information Display	Data Analysis
Driver's Door G.E. PROCOND	Actuation Test
- Basic function	ECU Information Display
DTC Analysis	- Support function
Data Analysis	Self-adaptation reset
Actuation Test	Magneti Marelli IAW 4AF/4EF GAS Injection
ECU Information Display	- Basic function
- Support function	DTC Analysis
Anti-trap sheath/HALL-effect sensor	Data Analysis
Passenger's Door G.E. PROCOND	Actuation Test
- Basic function	ECU Information Display
DTC Analysis	- Support function
Data Analysis	Self-adaptation reset
Actuation Test	Phonic wheel learn reset
ECU Information Display	Body Computer Marelli/Finmek (843)
- Support function	- Basic function
Anti-trap sheath/HALL-effect sensor	DTC Analysis
Parking Control BOSCH	Data Analysis
- Basic function	Actuation Test
DTC Analysis	ECU Information Display
Data Analysis	- Support function
ECU Information Display	Power Supply Mode (Logistic Mode)
- Support function	Engine
Tow hook	- Basic function
Magneti Marelli IAW 5SF8 Natural Power Injection (8V)	DTC Analysis
- Basic function	Data Analysis
DTC Analysis	Actuation Test
Data Analysis	ECU Information Display
Actuation Test	- Support function
ECU Information Display	ECM Proxi Alignment
- Support function	Impone AF Alcool
Reset self-learnt functions	Impone AF Gasoline
Self-adaptation parameters reset	Clutch Pedal Learn
Phonic wheel learn reset	Self Learning Throttle Body Activation
Throttle position learning	Verify and Write VIN
Cam edges reset (VVT)	General Stop Actuator
Denso climate control (Dual zone)	Reset Vehicle Configuration
- Basic function	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
 - Unlok 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

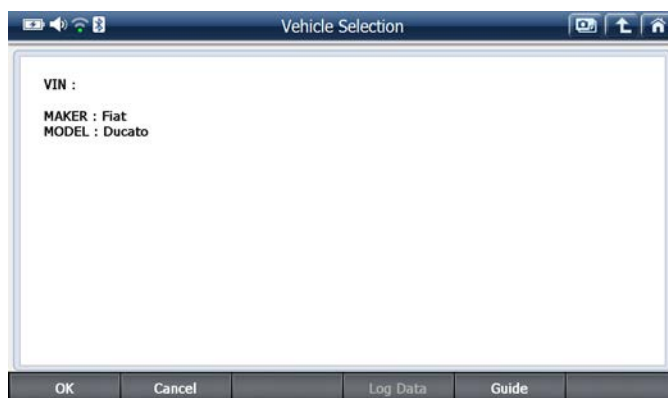
Steering Angle Calibration

Bug fixed

- DTC Item added
- Communication stabilized

Auto Select function added

- FIAT / ALFA ROMEO / LANCIA



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PEUGEOT

Menu Structure Modified

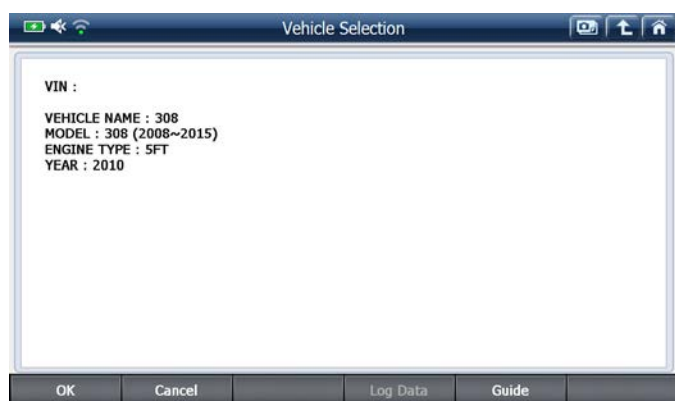
308 Bug fixed and function improved

Engine(5FV MED 17.4.2 EURO 5)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialisation of auto adaptive

408 Bug fixed and function improved

Auto Selection function added



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CITROEN

Menu Structure Modified

C3 Aircross Vehicle Added

Engine (ME749 NFU)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialising the auto adaptive

Engine (ME749 N6A)

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

Engine (ME749 N6B)

- Basic function
 - DTC Analysis

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

Engine (ME749_EC5 NFP)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialisation of auto adaptive

Engine (ME749_EC5 NFN)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialisation of auto adaptive

Engine (V34.4 ESSENCE)

- 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

Engine (V34.4 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

Engine (V34.5 ESSENCE)

- 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

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

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

- 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 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

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

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 (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
 - Replacement of the engine flywheel
 - Replacement of the accelerator pedal
 - Replacement of the motorised butterfly housing

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

Variable valve lift motor
 Variable valve lift system position sensor
 Canister discharge electrovalve
 Timing

Actuation Test
 ECU Information
 - Special Function
 Initialisation of auto adaptative

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 (HDI_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 (5FV MED17.4.2 EURO 5)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialisation of auto adaptative

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 (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

Engine (EDC17C10_BR2 9HJ - DV6DTEDM - 90 CV)

- Basic function

DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Change of EGR Valve Replacement Of The EGR Exchanger Replacement Of The Turbo Replacement Of The High Pressure Pump Or Regulation Valve Replacement Of The Exhaust Manifold Replacement Of The Cylinder Head Replacement Of The Diesel High Pressure Rail Replacement Of The Particle Emission Filter Filling Of The Diesel Additive Tank Engine (DCM35_BR2) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Forced Regeneration Of The Particle Filter Vehicle Stationary Filling of the diesel additive adding reservoir Replacement of the 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 (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 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
Gearbox ECU(AT6 Euro5 automatic gearbox) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	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
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
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	Airbag ECU - Basic function DTC Analysis Data Analysis ECU Information - Special Function Locking Unlocking
ABS or ESP ECU(ABS_MK 70.1) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information	Built-In system interface - Basic function DTC Analysis
ABS or ESP ECU(ESP MK100) - Basic function DTC Analysis Data Analysis Actuation Test ECU Information - Special Function Bleeding of the hydraulic block ESP MK100	Power steering(GEP) - Basic function DTC Analysis Data Analysis Actuation Test 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

Dynamic headlamp height adjuster(LADCT)

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

- 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

Control panel dot matrix display(MATT_C_2010)

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

Battery charge status unit(BECB_GEN2)

- Basic function
 - Data Analysis
 - ECU Information

Telematics(SMEG_PLUS)

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

Electric secondary brake(FSE)

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

Telematics(RADIONAV_RNEG_ECO)

- 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

Anti-theft alarm(ALARME)

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

Engine relay unit(BSM_2010)

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

Seat driver position memory module (BDMC)

- 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

Parking assistance (AAS_UDS)

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

Instrument panel(COMBINE_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

Radio(RDE)

Multiplexed control panel (FMUX)

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

ECU Information	Cleaning the EGR exchanger bypass
Controls under the steering wheel (COM2008P)	Particle filter regeneration
- Basic function	Reinitialisation of the denox system faults
DTC Analysis	Temporary reactivation of the stop and start function
Data Analysis	Filling of the additive reservoir or pouch
Actuation Test	Filling of the urea reservoir
ECU Information	Draining and filling of the urea solution reservoir
Rain sensor / Brightness (PLUIIE_LUMINOSITE)	Replacement of the high pressure pump
- Basic function	Replacement of the low pressure fuel pump+ of the fuel filter or of the pipes
DTC Analysis	Replacement of the air mixer
ECU Information	Replacement of the particle emission filter
Hands-free starting access electronic module(BML)	differential pressure sensor
- Basic function	Particle filter replacement
DTC Analysis	Replacement of the nox sensor
Data Analysis	Replacement of the precatalyser
Actuation Test	Replacement of the denox catalytic converter
ECU Information	Replacement of the reservoir of the gauge pump module of the denox system pipes or of the urea injector
Electronic key reader(LCE)	Replacement of the cylinder block
- Basic function	Replacement of the cylinder head without the air flow sensor
DTC Analysis	Replacement of the cylinder head with the air flow sensor
Data Analysis	Replacement of the battery
ECU Information	Replacement of the flowmeter
Electric steering lock(AVE)	Replacement of the engine block without the flowmeter
- Basic function	Replacement of the camshaft
DTC Analysis	Replacement of the reversible alternator
Data Analysis	Replacement of the power accumulator or of the voltage retaining device
Actuation Test	
ECU Information	
JUMPY/Dispatch (2015~) Vehicle Added	Engine (VD46)
Engine (DCM6.2)	- Basic function
- Basic function	DTC Analysis
DTC Analysis	Data Analysis
Data Analysis	Actuation Test
Actuation Test	ECU Information
ECU Information	- Special Function
- Special Function	Replacement of the exhaust manifold
Replacement of the EGR valve	Initialisation of the autoadaptive values
Replacement of the engine block with the air flow sensor	Temporary reactivation of the stop and start function (for a maximum distance of 10 km)
Replacement of the fuel flow regulator	Work on the ancillaries battery
Replacement of the ancillary drive belt	Replacement of one or more petrol injectors
Replacement of the exhaust manifold	Replacement of the inlet camshaft dephaser
Replacement of the turbocharger	Replacement of the exhaust camshaft dephaser
Replacement of starter motor	Cylinder head replacement
Replacement of the clutch	Replacement of the turbocharger
Replacement of the engine flywheel	Replacement of the ancillaries battery
Replacement of the diesel high pressure rail	Replacement of starter motor
Programming the air mixer stops	Replacement of the clutch
Programming the EGR valve stops	Replacement of the alternator
Programming of the stops of the turbocharger	Replacement of the turbocharging pressure regulation valve
Cleaning the EGR valve	Replacement of the engine flywheel

Replacement of the accelerator pedal
 Replacement of the motorised butterfly housing

Engine (MEV17_4_2 EP6C)

- 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 (MEV17_4_2 EP3C)

- 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 (MEV17_4_2 EP6CGAZ)

- 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 (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 (MED17_4_2)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Initialisation of auto adaptative

Engine (HDI_SID807_BR2)

- 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 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
 - Change of EGR Valve
 - Replacement Of The EGR Exchanger
 - Replacement Of The Turbo
 - Replacement Of The High Pressure Pump Or

Regulation Valve

Replacement Of The Exhaust Manifold
 Replacement Of The Cylinder Head
 Replacement Of The Diesel High Pressure Rail
 Replacement Of The Particle Emission Filter
 Filling Of The Diesel Additive Tank

Engine (DCM35_BR2)

- Basic function
 - DTC Analysis
 - Data Analysis

Actuation Test
 ECU Information
 - Special Function
 Forced Regeneration Of The Particle Filter Vehicle
 Stationary

Filling of the diesel additive adding reservoir
 Replacement of the 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 (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

Initialising the auto adaptive	Replacement of the engine flywheel
Engine (ME745 N6A)	Replacement of the battery
- Basic function	Replacement of the clutch
DTC Analysis	Replacement of the flowmeter
Data Analysis	
Actuation Test	
ECU Information	
- Special Function	Engine (MED17_4_4)
Initialising the auto adaptive	- Basic function
	DTC Analysis
	Data Analysis
	Actuation Test
	ECU Information
Engine (ME745 NFU)	- Special Function
- Basic function	Replacement of the exhaust manifold
DTC Analysis	Initialisation of the autoadaptive values
Data Analysis	Temporary reactivation of the stop and start function
Actuation Test	(for a maximum distance of 10 km)
ECU Information	Work on the ancillaries battery
- Special Function	Replacement of one or more petrol injectors
Initialising the auto adaptive	Replacement of the inlet camshaft dephaser
	Cylinder head replacement
Engine (EDC17C60)	Replacement of the turbocharger
- Basic function	Replacement of the ancillaries battery
DTC Analysis	Replacement of starter motor
Data Analysis	Replacement of the clutch
Actuation Test	Replacement of the alternator
ECU Information	Replacement of the turbocharging pressure
- Special Function	regulation valve
Replacement of 4 injectors	Replacement of the engine flywheel
Programming the air mixer stops	Replacement of the motorised butterfly housing
Programming the EGR valve stops	Work on the timing belt
Programming of the stops of the turbocharger	
Cleaning the EGR valve	Engine (V46.32 Y2)
Particle filter regeneration	- Basic function
Regeneration of the denox catalytic converter	DTC Analysis
Reinitialization of the denox system faults	Data Analysis
Reinitialization following replacement of the urea	Actuation Test
injector	ECU Information
Forcing of the stop and start	- Special Function
Filling of the additive reservoir or pouch	Initialising the auto adaptive
Filling of the urea reservoir	Motorised throttle unit
Draining and filling of the urea solution reservoir	Injectors
Replacement of the low pressure fuel pump, of the	Inlet camshaft dephaser
fuel filter or of the pipes	Inlet camshaft dephaser solenoid valve
Replacement of the high pressure pump	Cylinder reference sensor
Replacement of the EGR valve	Accelerator pedal
Replacement of the air mixer	
Replacement of the turbocharger	Engine (V46.32 Y4)
Replacement of the diesel additive reservoir, of the	- Basic function
pump or of the pipes	DTC Analysis
Particle filter replacement	Data Analysis
Replacement of the NOX sensor	Actuation Test
Replacement of the precatalyser	ECU Information
Replacement of the deNOX catalytic converter	- Special Function
Replacement of the urea injector	Initialising the auto adaptive
Replacement of the denox system reservoir, gauge-	Motorised throttle unit
pump module or pipes	Injectors
Replacement of the cylinder block	Inlet camshaft dephaser

Inlet camshaft dephaser solenoid valve
 Cylinder reference sensor
 Accelerator pedal

Engine (V46.32 STTD 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 STTD Y4)

- 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

Airbag (SAC_AUTOLIV)

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

Airbag (RBG_UDS)

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

BSI

- Basic function
 - DTC Analysis

ABS/ESP (ESP8.1_BOSCH)

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information
- Special Function
 - Calibration of the steering wheel angle sensor
 - Air Bleeding
 - Longitudinal Acceleration Sensor Calibration
 - Reactivation of automatic application of the electric parking brake
 - Deactivation of the automatic application of the electric parking brake function
 - Deactivation of the electric vacuum pump diagnostics strategy
 - Activation of the electric vacuum pump diagnostics strategy

ABS/ESP (90 ESP)

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

ABS/ESP (MK 100)

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

ABS/ESP (ABS 81)

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

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

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
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information

Instrument panel

- Basic function
 DTC Analysis

Data Analysis

Actuation Test

ECU Information

- Special Function

Configuration of the instrument panel

Gearbox (CFC300P)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information

Gearbox (BVA_AT8)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information

Gearbox (BVA_AL4)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information

Gearbox (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 (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

Under inflation detection

- Basic function
 DTC Analysis
 Data Analysis
 ECU Information

- Special Function

Read wheel transmitter module identifiers

Write wheel transmitter module identifiers by references

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

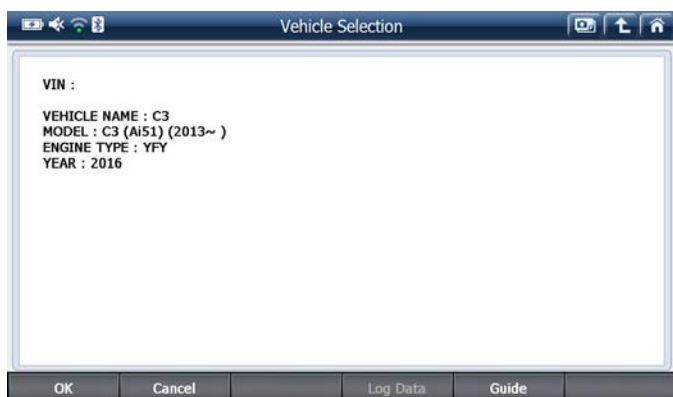
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information

Electric steering lock

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

Auto Selection function added





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PORSCHE

Bug fixed

Cayenne(92A)

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FORD USA

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)

VOLVO

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

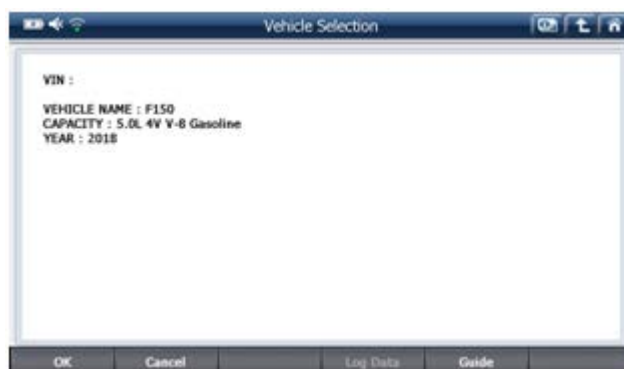
- Special Function
 - Test of fuel pressure regulation, high pressure side
 - Test of fuel flow regulation valve
 - Testing the fuel pressure control valve
 - Resetting adaptations for fuel flow regulation valve
 - Resetting adaptations for swirl damper
 - Resetting adaptations for turbocharger control
 - 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

- 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)
- 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(Telematic Control Unit Module)
- TRCM(Transmission Range Control Module)
- TRM(Trailer Module)
- VDM(Vehicle Dynamic Module)

Auto Select function added



[Back to Index](#)

GM USA

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



G-scan Software Release

January 2019 Update

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
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

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

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

Envision 2018 Added

-Powertrain

1.5L LFFV Engine Control Module Automatic Transmission
1.5L LFFV 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
Navigation Control Module
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Auto Dual (CJ2)
HVAC Auto Control Tri Zone (CJ4)



G-scan Software Release

January 2019 Update

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

Lacrosse 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

Transmission

3.6L LF4 Engine Control Module Manual Transmission
 3.6L LF4 Transmission Control Module
 3.6L LGX Engine Control Module Automatic Transmission
 3.6L LGX Engine Control Module Manual Transmission
 3.6L LFX Transmission Control Module
 Transfer Case Control Module

-Chassis

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

-Body

Body Control Module Halogen
 Body Control Module 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
 Radio/HVAC Control
 Vehicle Performance Data Recorder
 Active Safety Control Module
 Radio
 Amplifier
 Media Disc Player
 Navigation Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 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

CT6 2018 Added

-Powertrain

2.0L LTG RWD Plug-In Hybrid (MRD) Engine Control Module
 2.0L LTG RWD Plug-In Hybrid (MRD) Transmission Control Module
 2.0L LTG RWD Plug-In Hybrid (MRD) Powertrain Control

Module

2.0L LTG RWD Plug-In Hybrid (MRD) Powertrain Control Module 2
 2.0L LTG RWD Plug-In Hybrid (MRD) Drive Motor Control Module 1
 2.0L LTG RWD Plug-In Hybrid (MRD) Drive Motor Control Module 2
 2.0L LTG Engine Control Module Auto Transmission 8 Speed (M5N)
 2.0L LTG Transmission Control Module 8 Speed (M5N)
 3.0L LGW Engine Control Module
 3.0L LGW Transmission Control Module
 3.6L LGX Engine Control Module
 3.6L LGX Transmission Control Module
 Transfer Case Control Module

-Chassis

Electronic Brake Control Module
 Brake Booster Control Module
 Multi-Axis Acceleration Sensor Module 1
 Multi-Axis Acceleration Sensor Module 2
 Power Steering Control Module
 Rear Wheel Steering Control Module
 Steering Wheel Angle Sensor Module
 Suspension Control Module

-Body

Body Control Module
 Serial Data Gateway Module
 Pedestrian Alert Sound Control Module
 Digital Map Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Seat Belt Retractor Motor Module - Left
 Seat Belt Retractor Motor Module - Right
 Instrument Cluster Enhanced Multi-Color Driver Information Center (UHS)
 Instrument Cluster Full Screen Display (UDV)
 Night Vision Camera Control Module
 Radio Controls
 HVAC Controls
 Video Processing Control Module
 Headlamp Control Module
 Radio
 Amplifier
 Media Disc Player
 Infotainment Control Touchpad
 Human Machine Interface Control Module
 Navigation Control Module
 Telematics Communication Interface Control Module
 HVAC Control Module
 Electric A/C Compressor Control Module
 Liftgate Control Module
 Seat Memory Control Module - Passenger
 Seat Memory Control Module - Left Rear
 Seat Memory Control Module - Driver
 Seat Memory Control Module - Right Rear

Keyless Entry Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 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
 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
 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



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Right Front Short Range Radar Sensor Module
Left Rear Radar Short Range Sensor Module
Right Rear Short Range Radar Sensor Module

Escalade ESV 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 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
Long Range Radar Sensor Module
Left Front Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Left Rear Radar Short Range Sensor Module
Right Rear Short Range Radar Sensor Module

XTS 2018 Added

-Powertrain

3.6L LF3 Engine Control Module

3.6L LF3 Transmission Control Module
3.6L LFX Engine Control Module
3.6L LFX Transmission Control Module
Rear Differential Clutch Control Module

-Chassis

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

-Body

Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Info Center (UDD)
Instrument Cluster Full Screen Display (UDV)
Radio/HVAC Control
Active Safety Control Module
Video Processing Control Module
Radio
Amplifier
Rear Audio 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
Long Range Radar Sensor Module
Left Front Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Left Rear Radar Short Range Sensor Module
Right Rear Short Range Radar Sensor Module

XT5 2018 Added

-Powertrain

Engine Control Module
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
Serial Data Gateway Module



G-scan Software Release

January 2019 Update

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
Headlamp Control Module
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9
Telematics Communication Interface Control Module
Version 10
HVAC Auto Control Dual Zone (CJ2)
HVAC Auto Control Tri Zone (CJ4)
Liftgate Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
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

- Chevrolet

Beat 2018 Added

-Powertrain

1.0L LEB Engine Control Module
1.19L LC5 Engine 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

Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio
Telematics Communication Interface Control Module
Keyless Entry Control Module
Frontview Camera Module

Bolt 2018 Added

-Powertrain

Engine Control Module
Chassis Control Module
Hybrid Powertrain Control Module

Hybrid Powertrain Control Module 2
Transmission Range Control Module

-Chassis

Electronic Brake Control Module
Brake Booster Control 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
Video Processing Control Module
Trailer Interface Control Module
Radio
Telematics Communication Interface Control Module
HVAC Control Module
Electric A/C Compressor Control Module
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Battery Energy Control Module
Power Line Communication Module

Camaro 2018 Added

-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 LGX Engine Control Module Automatic
Transmission
3.6L LGX Engine Control Module Manual Transmission
3.6L LGX Transmission Control Module
6.2L LT1 Engine Control Module Automatic
Transmission
6.2L LT1 Engine Control Module Manual Transmission
6.2L LT1 Transmission Control Module
6.2L LT4 Engine Control Module Automatic
Transmission
6.2L LT4 Engine Control Module Manual Transmission
6.2L LT4 Transmission Control Module

-Chassis

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

-Body

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



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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
Steering Wheel Angle Sensor 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
Radio
Parking Assist Control Module
Power Supply Transformer

City Express 2018 Added

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

-Chassis
Electronic Brake Control Module
Power Steering Control Module

-Body
Body Control Module
Underhood Fuse Block
Inflatable Restraint Sensing and Diagnostic Module
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
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

Colorado MMM 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
 (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

Corvette 2018 Added

-Powertrain
 6.2L LT1 Engine Control Module Automatic Transmission

6.2L LT1 Engine Control Module Manual Transmission
 6.2L LT1 Transmission Control Module
 6.2L LT4 Engine Control Module Automatic Transmission
 6.2L LT4 Engine Control Module Manual Transmission
 6.2L LT4 Transmission Control Module

-Chassis

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

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
 2.0L LTG Transmission Control Module
 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 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
 2.0L LTG Transmission Control Module
 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)



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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

Express 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

-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

Impala 2018 Added

-Powertrain
2.5L LCV Engine Control Module
2.5L LCV Transmission Control Module
3.6L LFX Engine Control Module
3.6L LFX Transmission Control Module
Chassis Control Module

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

-Body

Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Control
HVAC Control
Radio
Amplifier
Rear Audio Control Module
Media Disc Player
Human Machine Interface Control Module
Navigation Control Module
Telematics Communication Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Manual Control Single Zone (C67)
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

Labo 2018 Added

-Powertrain
Engine Control Module
Fuel Injector Control Module

-Body
Tire Pressure Indicator Module

Lacetti 2018 Added

-Powertrain
1.5L L2C Engine Control Module Automatic Transmission
1.5L L2C Engine Control Module Manual Transmission
1.5L L2C Transmission Control Module
1.5L LM9 Engine Control Module Automatic Transmission
1.5L LM9 Engine Control Module Manual Transmission
Fuel Injector Control Module

-Chassis
Electronic Brake Control Module

-Body
Inflatable Restraint Sensing and Diagnostic Module
Telematics Communication Interface Control Module

Malibu 2018 Add

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

1.8L LKN Engine Control Module
 1.8L LKN Drive Motor Control Module 1
 1.8L LKN Drive Motor Control Module 2
 2.0L LTG Engine Control Module Automatic Transmission
 2.0L LTG Engine Control Module Manual Transmission
 2.0L LTG Transmission Control Module 6 Speed (MNM)
 2.0L LTG Transmission Control Module 9 Speed (M3E)
 2.5L LCV Engine Control Module Automatic Transmission
 2.5L LCV Engine Control Module Manual Transmission
 2.5L LCV Transmission Control Module

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

-Body
 Body Control Module Headlamp Type Halogen (T4A TT4)
 Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
 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
 Headlamp Control Module
 Radio (IO5)
 Radio (IO6)
 Amplifier
 Human Machine Interface Control Module
 Navigation Control Module
 Telematics Communication Interface Control Module Version 9.7
 Telematics Communication Interface Control Module Version 10
 HVAC Control Module Auto Dual (CJ2)
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C67)
 HVAC Control Module Semi Auto Single (C4P)
 Electric A/C Compressor Control Module
 Seat Memory Control Module - Driver
 Keyless Entry Control Module
 Right Side Object Detection Control Module
 Left Side Object Detection Control Module
 Parking Assist Control Module
 Frontview Camera Module
 Steering Column Lock Control Module
 Long Range Radar Sensor Module

Matiz 2018 Added

-Powertrain
 0.8L LBF Engine Control Module

1.0L LA2 Engine Control Module

-Chassis
 Electronic Brake Control Module

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

Max 2018 Add

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

-Chassis
 Electronic Brake Control Module

-Body
 Inflatable Restraint Sensing and Diagnostic Module

Move 2018 Added

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

-Chassis
 Electronic Brake Control Module

-Body
 Inflatable Restraint Sensing and Diagnostic Module

Nexia 2018 Added

-Powertrain
 Engine Control Module Automatic Transmission
 Engine Control Module Manual Transmission
 Transmission Control Module

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

-Body
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Tire Pressure Indicator Module

Optra 2018 Added

-Powertrain
 1.5L L2B Engine Control Module Automatic Transmission
 1.5L L2B Engine Control Module Manual Transmission
 1.5L L2B Transmission Control Module
 1.8L 2H0 Engine Control Module Automatic



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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 L8B Engine Control Module
5.3L L8B 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)
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
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 LDD Transmission Control Module
1.4L LUJ Engine Control Module Automatic Transmission
1.4L LUJ Engine Control Module Manual Transmission
1.4L LUJ Transmission Control Module
1.4L LUV Engine Control Module Automatic Transmission
1.4L LUV Engine Control Module Manual Transmission
1.4L LUV Transmission Control Module
1.6L LDE Engine Control Module Automatic Transmission
1.6L LDE Engine Control Module Manual Transmission
1.6L LDE Transmission Control Module
1.8L LUW Engine Control Module Automatic

Transmission

1.8L LUW Engine Control Module Manual Transmission
 1.8L LUW Transmission Control Module
 1.8L LWE Engine Control Module Automatic Transmission
 1.8L LWE Engine Control Module Manual Transmission
 1.8L LWE Transmission Control Module
 Chassis Control Module

-Chassis

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

-Body

Body Control Module Hatchback
 Body Control Module Sedan
 Serial Data Gateway Module
 Inflatable Restraint Sensing and Diagnostic Module
 Passenger Presence Module
 Instrument Cluster
 Radio (IOA)
 Radio (IP0)
 Radio (IP1)
 Telematics Communication Interface Control Module
 HVAC Control Module Air Conditioning Only (C7B)
 HVAC Control Module Heater Only (C41)
 HVAC Control Module Single Zone (C60)
 Front Seat Heating Control Module
 Keyless Entry Control Module
 Parking Assist Control Module
 Frontview Camera Module

Spark 9GAMM 2018 Added

-Powertrain

1.0L LA2 Engine Control Module

-Chassis

Electronic Brake Control Module

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Radio (IOB)
 Radio (IP0)
 Radio (IP1)
 Telematics Communication Interface Control Module
 Keyless Entry Control Module
 Frontview Camera Module

Spark 9GAMF 2018 Added

-Powertrain

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

-Chassis

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

-Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio (IOA)
 Radio (IP0)
 Telematics Communication Interface Control Module
 Keyless Entry Control Module
 Frontview Camera Module

Spark KL 2018 Added

-Powertrain

1.0L L5Q Engine Control Module Automatic Transmission
 1.0L L5Q Engine Control Module Manual Transmission
 1.0L L5Q Manual Transmission Automatically Shifted 5 Speed (MFQ)
 1.0L L5Q Automatic Transmission Continuously Variable (MR8)
 1.4L LV7 Engine Control Module Automatic Transmission
 1.4L LV7 Engine Control Module Manual Transmission
 1.4L LV7 Transmission 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
 Radio Controls
 HVAC Controls
 Radio (IOB)
 Radio (IP0)
 Radio (IP1)
 Telematics Communication Interface Control Module
 HVAC Control Module Auto Single (C68)
 HVAC Control Module Manual Single (C60)
 Keyless Entry Control Module
 Parking Assist Control Module
 Frontview Camera Module

Suburban 2018 Added

-Powertrain

5.3L L83 Engine Control Module
 5.3L L83 Transmission Control Module
 6.0L L96 Engine Control Module
 6.0L L96 Transmission Control Module



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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

Tahoe 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

Traverse 2018 Added

-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 LFX Engine Control Module Automatic Transmission
3.6L LFX Engine Control Module Manual Transmission
3.6L LFX 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
Instrument Cluster Enhanced Driver Information Center (UDD)

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 Engine Control Module Manual Transmission (MFH)
 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 Engine Control Module Manual Transmission (MFH)
 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 Control Transmission (MFH) 2WD Transfer
 1.8L 2HO Engine Auto Transmission AWD Transfer

1.8L 2HO Engine Manual Transmission AWD Transfer
 1.8L 2HO Engine Manual Transmission (M4P) AWD Transfer
 1.8L 2HO Engine Control Transmission (MFH) AWD Transfer
 1.8L 2HO Transmission Control Module
 Rear Differential Clutch Control Module
 Chassis 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
 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
Suspension Control Module

-Body

Body Control Module Halogen (T4A TT4)
Body Control Module 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
Video Processing Control Module
Radio (IO5)
Radio (IO6)
Radio (IOB)
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Auto Control Manual Control Rear (C69)
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

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



G-scan Software Release

January 2019 Update

-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 (M5U)
5.3L L8B Engine Control Module
5.3L L8B 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)
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
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

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
1.6L LH7 Transmission Control Module
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)



G-scan Software Release

January 2019 Update

Radio (IOU)
Amplifier
Navigation Control Module
Telematics Communication Interface Control Module
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

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

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

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

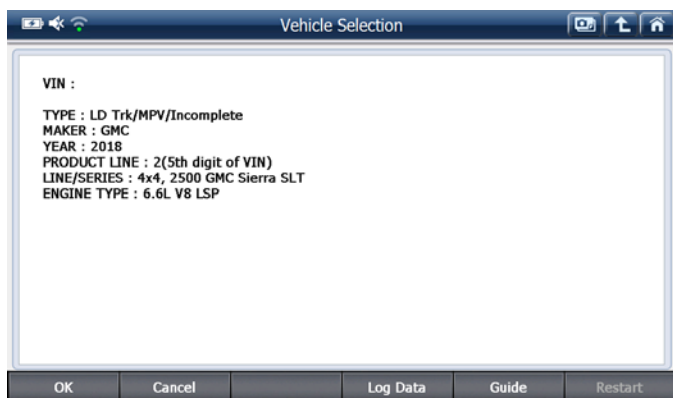
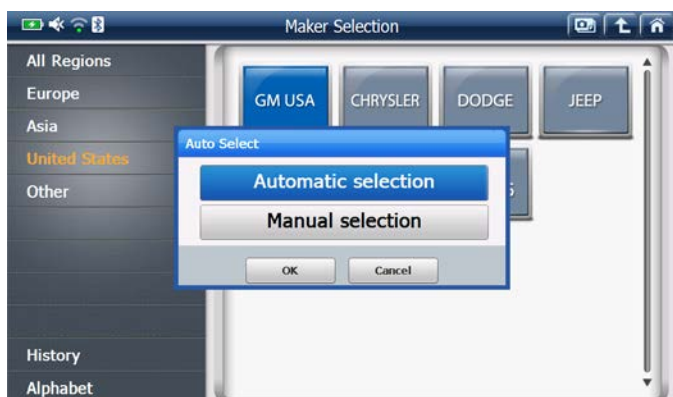
-Chassis

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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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
 - Adaptative 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

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]

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 unknown 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

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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)
- Engine Control Module
- M 14 YF 1.4 (LKF)
- N 14 YF 1.4 (LKF)
- N 14 YFH (E20-E100)
- N 18 XFH (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

ABS-5.3/5.4 (+TC)
 Electronic Brake Control Module
 Electronic Power Steering
 -Body
 Airbag
 Body Control Module
 Comfort Control Module
 Electronic Power Steering
 Immobiliser
 Immobiliser (without BCM)
 Inflatable Restraint Sensing and Diag Module
 Instrument
 Instrument Cluster

Astra-G(1999~2012)
 -Engine
 C 18 NE (E0/E20)
 C 20 NE (E0/E20)
 C 20 SE (E0/E20)
 X 20 DTL
 C 18 YE (E100)
 C 20 NE/C 20 SE (8V)(E0/E20)
 C 20 SE/C 20 SEL (16V)(E0/E20)
 Y 20 DTH
 X 16 SE
 X 20 SE
 X 24 SE
 X 20 XE (E20-E100)
 N 20 XF (E20-E100)
 Y 20 SE
 Z 20 SE
 -Transmission
 AF 13-II/17/20/22
 AF 13-II/17/20/22 CAN
 -Chassis
 ABS-5.3/5.4 (+TC)
 Electronic Power Steering
 -Body
 Immobiliser
 Instrument
 Electronic Climate Control
 Comfort Module
 -Infotainment System
 Triple Info Display
 Multi Info Display

Celta(2000~2016)
 -Engine
 C 10 NE (E0/E20)
 C 10 YEH (E0/E20)
 C 10 NE
 C 14 SE (E0/E20)
 X 10 YEL (E0/E20)
 X 10 YFL (E20-E100)
 X 10 NEL (E0)
 X 14 SEL (E0)
 X 14 YFL (E20-E100)

N 10 YFH (E20-E100)
 Y 14 NEL
 N 14 YFH (E20-E100)
 Z 14 SE
 M 10 YFH (E20-E100)
 -Chassis
 ABS 9
 -Body
 Immobiliser
 Instrument
 Comfort Module
 Airbag

Corsa-B/Classic(1999~2017)
 -Engine
 C 10 SE (E0/E20)
 C 16 SEL (E0/E20)
 C 16 NE (E0/E20)
 X 14 XE
 C 10 YEH (E0/E20)
 X 10 YFL (E20-E100)
 N 10 YFH (E20-E100)
 Y 14 NEL
 Z 14 SE
 16 NE (E0/E20)
 M 10 YFH (E20-E100)
 -Body
 Immobiliser
 Instrument

Corsa-C(2002~2012)
 -Engine
 C 10 NE (E0/E20)
 C 10 YE (E100)
 C 10 YEH (E0/E20)
 Y 17 DTL
 C 18 NE (E0/E20)
 C 14 NE (E0/E20)
 C 16 SE
 Y 17 DT
 C 18 XE (E20-E100)
 X 18 NE
 X 18 XML
 X 10 YFH (E20-E100)
 X 18 XF (E20-E100)
 T 18 NE
 X 14 YFH (E20-E100)
 N 14 YFH (E20-E100)
 Y 18 NE
 N 18 XFH (E20-E100)
 -Transmission
 Electronic Clutch
 MTA (Easytronic)
 -Chassis
 ABS-5.3/5.4 (+TC)
 Electronic Power Steering
 -Body

Body Control Module

Immobiliser

Airbag

Instrument

Immobiliser (without BCM)

E-Lux/Vectra-C(2006~2011)

-Engine

X 20 SE

X 20 XE (E20-E100)

X 24 SE

X 24 SFD (E20-E100)

N 20 XF (E20-E100)

Y 20 SE

Y 24 SED

Z 20 SE

Z 24 SED

-Transmission

AF 13-II/17/20/22 CAN

-Chassis

ABS-5.3/5.4 (+TC)

Electronic Power Steering

ABS 8

-Body

Immobiliser

Airbag

Instrument

Electronic Climate Control

Central Door Lock

Anti Theft Warning

Power Window Lifter

-Infotainment System

Triple Info Display

Meriva(2003~2012)

-Engine

C 18 NE (E0/E20)

C 18 SEL (E0/E20)

Y 17 DT

C 18 XE (E20-E100)

X 18 NE1

X 18 XF (E20-E100)

T 18 NE

X 14 YFH (E20-E100)

N 14 YFH (E20-E100)

Y 18 NE

N 18 XFH (E20-E100)

Z 18 NE

-Transmission

MTA (Easytronic)

-Chassis

ABS-5.3/5.4 (+TC)

Electronic Power Steering

-Body

Body Control Module

Immobiliser

Airbag

S-10 Truck/Blazer(2006~2011)

-Engine

Y 28 DTC

X 24 XF (E20-E100)

N 24 XF (E20-E100)

-Chassis

ABS 4WAL

ABS 8

-Body

Immobiliser

Airbag

Instrument

Anti Theft Warning

Vectra-B(1998~2015)

-Engine

C 20 NE (E0/E20)

-Body

Instrument

Anti Theft Warning

-Infotainment System

Triple Info Display

Zafira(2001~2012)

-Engine

C 20 SE (8V) (E0/E20)

C 20 SEL (16V) (E0/E20)

X 20 XE (E20-E100)

N 20 XF (E20-E100)

Y 20 SE

-Transmission

AF 13-II/17/20/22 CAN

-Chassis

ABS-5.3/5.4 (+TC)

Electronic Power Steering

-Body

Immobiliser

Airbag

Instrument

Central Door Lock

Power Window Lifter

-Infotainment System

Triple Info Display

Prisma(2000~2012)

-Engine

C 10 NE (E0/E20)

C 10 NE (E0/E20)

C 10 YEH (E0/E20)

C 10 NE

C 14 SE (E0/E20)

X 10 YEL (E0/E20)

X 10 YFL (E20-E100)

X 10 NEL (E0)

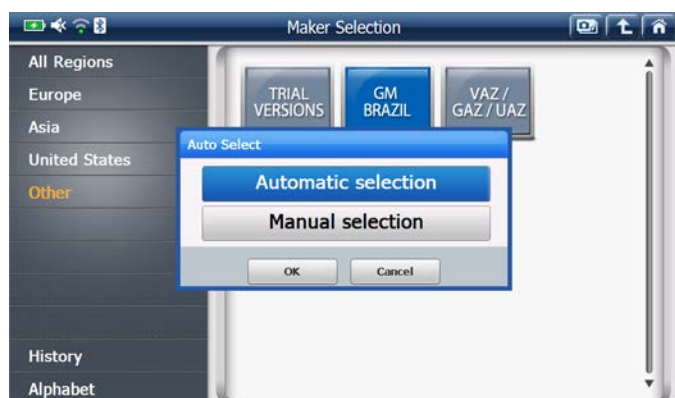
X 14 SEL (E0)

X 14 YFL (E20-E100)

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



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HOLDEN

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

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 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

Bug fixed

DTC Item added

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CHERY

QQ3 (S11)
 SRS

- 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

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DAEHAN

Bug fixed : DTC Analysis function

MAESTRO

- Engine (Bosch EDC16)

OPTIMUS

- Engine (Bosch EDC16C39)

MEGATRON

- Engine (Bosch Diesel VM)

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SSANGYONG

Bug fixed : Special function

Korando C

- Transponder Registration
- EMS Registration

TIVOLI

- Transponder Registration

- EMS Registration

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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

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LIFAN

X60 CVT

ENGINE

- Basic Function added
 - Actuation test
- Special Function added
 - ECU reset

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LDV

Maxus V80 added

Engine
ABS
BCM
SRS

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ASIAN TRUCK/BUS

New Model & System added

Yutong

-Engine(SAE J1962 16PIN)

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

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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 Cluth 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

- 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 Managment Uint
- 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

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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) 8Cylindes
- EMS(Engine Management System D13) 6Cylindes
- 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)

- 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

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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)

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

Voleex C30

IP added

- Basic Function
- DTC analysis
- ECU Information

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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

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SAIPA

H220

ABS

- Special Function added
- Bleeding

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

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TRIALSW

BYD - New F3

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

Instrument system added

- Basic Function
 DTC analysis
 ECU Information

Parking assist system added

- Basic Function
 DTC analysis
 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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MAHINDRA

NEW AREA/VEHICLE ADDED : SOUTH AMERICA

GENIO

EMS (ENGINE MANAGEMENT SYSTEM)
 - Basic function
 DTC Analysis

Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 DPF Regeneration
 Replacing of the Particulate Filter
 Throttle Valve
 EGR Valve
 MAF - Air Flow Sensor
 Read IQA Code
 Write IQA Code
 Write VIN

PIK UP

EMS (ENGINE MANAGEMENT SYSTEM)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 DPF Regeneration
 Replacing of the Particulate Filter
 Throttle Valve
 EGR Valve
 MAF - Air Flow Sensor
 Read IQA Code
 Write IQA Code
 Write VIN

SCORPIO

EMS (ENGINE MANAGEMENT SYSTEM)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 DPF Regeneration
 Replacing of the Particulate Filter
 Throttle Valve
 EGR Valve
 MAF - Air Flow Sensor
 Read IQA Code
 Write IQA Code
 Write VIN

XUV 500

EMS (ENGINE MANAGEMENT SYSTEM)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 DPF Regeneration
 Replacing of the Particulate Filter

Throttle Valve
 EGR Valve
 MAF - Air Flow Sensor
 Read IQA Code
 Write IQA Code
 Write VIN

IC (INSTRUMENT CLUSTER)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Service Done

MBFM (MAHINDRA BODY FUNCTION MODULE)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Remote Learn

ESP (ELECTRONIC STABILITY PROGRAM)

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

SRS (SUPPLEMENTARY RESTRAINT SYSTEM)

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

HVAC (HEATING VENTILATION AND AIR CONDITIONING)

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

IS (INFOTAINMENT SYSTEM)

- Basic function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Support function
 Write Parameter

RPAS (REVERSE PARK ASSIST SYSTEM)

- 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

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CHANGAN

CS15 added

ENGINE
ABS
SRS
Instrument
EPS
BCM
AC

CS35 added

ENGINE
AT
ABS
SRS
Instrument
EPS
BCM

EADO added

ENGINE
AT
ABS

SRS
BCM
LCM
Instrument

Alsvin V7 added

ENGINE
AT
ABS
SRS
Instrument
EPS
BCM
ESCL
AC
GW

CX70 added

ENGINE
ABS
SRS
Instrument
EPS
BCM

A500 added

ENGINE
ABS
SRS
Instrument
EPS
BCM
RRS

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SMART

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

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

Entlueftung

Mode Dynamometer

Resetting of calibration values

Basic function

DTC Analysis

Data Analysis

ECU Information Display

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)

- AGW - Audio gateway

Basic function

DTC Analysis

Data Analysis

ECU Information Display

Support function

Control unit reset

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)

- BNS/BMS - Battery sensor

Basic function

DTC Analysis

Data Analysis

ECU Information Display

FORFOUR (453), FORTWO (453)

- HBF - Rear control panel

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)

- IC - Instrument cluster

Basic function

DTC Analysis

Data Analysis

Actuation Test

ECU Information Display

FORFOUR (453), FORTWO (453)

- CSHV - Crash sensor/high-voltage battery

Basic function

DTC Analysis

Data Analysis

ECU Information Display

FORFOUR (453), FORTWO (453)

- LDW - Lane Keeping Assist

Basic function

DTC Analysis

Data Analysis

ECU Information Display

FORFOUR (453), FORTWO (453)

- ES - Electrical power steering

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

Fuel injector Y76/x)

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)

- PTCU - Common powertrain controller

Basic function

DTC Analysis

Data Analysis

ECU Information Display

Support function

Writing of vehicle identification number

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

DTC Analysis

Data Analysis

Actuation Test

ECU Information Display

Support function

Control unit reset

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

Actuation Test

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

Support function

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)

- VCCU - Charging control

Basic function

DTC Analysis

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

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

FORTWO (451)

- AAC - Automatic air conditioning
- 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
 - Bleeding routine
 - Calibration of component Yaw rate sensor
 - Calibration of steering angle sensor
 - Control unit reset

Dynamic self-test
ESP inversion test

DTC Analysis
Data Analysis
Actuation Test
ECU Information Display

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

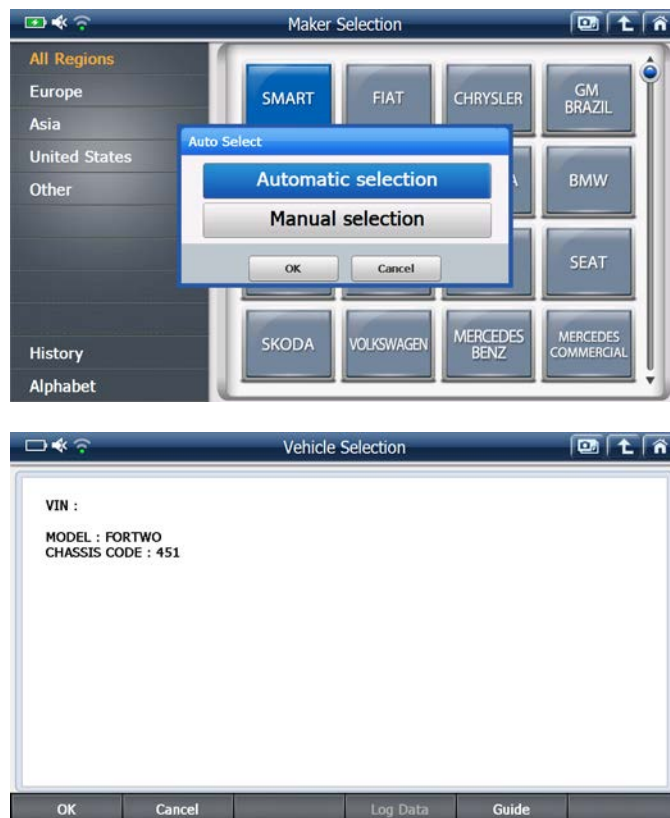
FORTWO (451)

- 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 & 250 km

FORTWO (451)

- ME/CDI/CNG - Engine control unit
- Basic function

Auto Select function added



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ZOTYE

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)

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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