GScan1 / GScan2 Software Release Highlights
May 2018

North American Master Distributor
CAS : 1-877-263-4897
www.OEMTools.com
## G-scan & G-scan2 Distributor Bulletin

**2018 May Update Details**

*April 30, 2018*

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*New softwares released for following makes:
- LDV
- MG
- MERCEDES COMMERCIAL
- MAN
- SCANIA*

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TOYOTA/LEXUS

Avanza (Requested from Malaysia)
EPS added
- Basic Function
- DTC analysis
- Data analysis
- ECU Information

Feedback
Pre-crash2 (Feedback to Japan)
- Special Function bug fixed
- Front Beam Axis Adjustment

NISSAN/INFINITI

Lane Camera New Type added (CAN)
- Basic Function
  - DTC Analysis
  - Data Analysis
  - ECU Information Display
- Special Function Function
  - Auto AIM
  - AIM Check
Applicable model: INFINITI QX60

Sonar Special Function Bug Fix (CAN)
- Special Function Function
  - Volume Setting Error
Applicable model: Note

BCM Special Function Bug Fix (CAN)
- Special Function Function
  - Vehicle Speed Adjustment
Applicable model: Teana

Pulse type DTC Reading added
- Basic Function
- DTC Analysis
Applicable model: ZD30DDTi Engine(Navara/Patrol)

Feedback
ICC/ADAS DTC Description added – Requests from Japan
Lane Camera new type ID added – Requests from the U.S.
Sonar Special function bug fixed – Requests from Japan
AT/CVT DTC Description added – Requests from Iraq
Pulse Type DTC Reading added – Requests from Aus.

HONDA/ACURA

New System added
i-Shift: Poland, UK, Cyprus…
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Info

Integrated Driver Support System : INS
- Basic Function
  - DTC analysis
  - ECU Info
- Advanced Function
  - Radar Aiming
  - Static Camera Aiming (Japan Area)

IMA : INS
- Basic Function
  - DTC analysis
  - ECU Info

BCM_GAUGE
- Basic Function
  - DTC analysis
  - Data analysis

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### Advanced Function

**SELF - DIAGNOSTIC FUNCTION**

**BCM_Lighting : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation

**BCM_Doorlocks : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation

**BCM_Keyless : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation
- Advanced Function
  - Keyless Check

**BCM_Security : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation
- Advanced Function
  - History Data Clear
  - History Data

**BCM_Wiper : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation

**BCM_HVAC : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation
- Advanced Function
  - HVAC Control Unit Self Test

**BCM_POWER WINDOW : Malaysia**
- 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_Auto Light Leveling : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
- Advanced Function
  - Sensor Initial Position Learning

**BCM_Parking Sensor : Malaysia**
- Basic Function
  - DTC analysis
  - Data analysis

**BCM_POWER SLIDING DOOR**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation

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

**BCM_Power Window Reset for Driver side**
**BCM_Power Window Reset for Passenger side**
**BCM_Power Window Reset for Left Rear**
**BCM_Power Window Reset for Right Rear**

**New function added**

- Immobiliser : Malaysia, India, South America ...
  - Advanced Function
    - ECM/PCM Replacement

**VSA : Malaysia**
- Advanced Function
  - Brake Pad Maintenance Mode
  - Brake Light Relay/TSA Relay Test

**Auto Light Leveling**
- Advanced Function
  - Sensor Initial Position Learning

**Function Improved**

**EPS : Malaysia**
- Basic Function
  - Data analysis extended

**BCM_POWER SLIDING DOOR**
- Basic Function
  - Data analysis

**BCM_Keyless**
- Basic Function
  - DTC analysis

**Bug Fixed**

**EPS : INS**
- Basic Function

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ECLIPSE CROSS (GK1W)
- 2018 model added

OUTLANDER (GF7W)
- 2018 model added

ASX (GA1W)
- 2018 model added

Feedback
Meter - Service reminder reset (Feedback from UK)
- Range reset issue bug fixed

eK series (Feedback from Japan)
ACC/FCM added
- Basic Function
DTC analysis
Data analysis
ECU Information

CX-3 1.5L S5, 2.0L PE System Added
- DCDC (DC to DC Converter Control Module)
- DSM (Drivers Seat Module)
- HUD (Head Up Display)
- PSM (Parking Sensor Module)

CX-5 2.0L PE System Added
- HUD (Head Up Display)
- PSM (Parking Sensor Module)
- PLG (Power Liftgate)

CX-5 2.2L SH System Added
- BSML (Blind Spot Monitoring Left)
- BSMR (Blind Spot Monitoring Right)
- HUD (Head Up Display)
- PSM (Parking Sensor Module)

CX-9 2.5L PY_T Vehicle Added
- PCM (Powertrain Control Module)
- ABS (Anti-Lock Brake System)
- AFS/ALM (Adaptive Front Lighting System/Auto Leveling Module)
- AM (Amplifier Module)
- CMU (Connectivity Master Unit)
- DCDC (DC to DC Converter Control Module)
- DCM (Data Communication Module)
- DSM (Drivers Seat Module)
- EATC (Electronic Automatic Temperature Control)
- EPS (Electronic-Controlled Power Steering)
- IC (Instrument Cluster)
- HUD (Head Up Display)
- PLG (Power Liftgate)
- PSM (Parking Sensor Module)
- RCM (Restraint Control Module)
- TCM (Transmission Control Module)
- BSML (Blind Spot Monitoring Left)
- BSMR (Blind Spot Monitoring Right)
- FSC (Forward Sensing Camera)
- PLG (Power Liftgate)
- SBS (Smart Brake Support/Mazda Radar Cruise Control)

DEMIO/VERISA/MAZDA2 1.5L P5, 1.5L S5 System Added
- PSM (Parking Sensor Module)

AXELA/MAZDA3 2.0L PE, 2.0L PE (Hybrid), 2.5L PY, 2.2L SH (Diesel) System Added
- PSM (Parking Sensor Module)

ATENZA/MAZDA6 2.0L PE System Added
- HUD (Head Up Display)

ATENZA/MAZDA6 2.5L PY System Added
- HUD (Head Up Display)
- PSM (Parking Sensor Module)

ATENZA/MAZDA6 2.2L SH (Diesel) System Added
- HUD (Head Up Display)
New System added
Dual Sensor Brake Support : INS
- Basic Function
  DTC analysis extended
  Data analysis extended
  ECU Information
- Advanced Function
  Aiming Adjustment

New Type added
EPI : Poland (Scross 1.0)
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info

ABS : Poland (Scross 1.0)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Sensor Calibration
  Hydraulic Control Test
  ESP Function Setting

CVT : Israel
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  CVT G Sensor Calibration
  Learning Value Initialatton

AT/CVT : INS (Swift Hybrid ZC43S)
- 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

ABS : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Sensor Calibration
  Hydraulic Control Test
  ESP Function Setting

EPS : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

SRS : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

BCM : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Door Mirror Setting
  Keyless Start System
  Remote Controller Battery Warning
  Security Alarm Setting
  Answer-Back Setting (Buzzer Sounding Outside Vehicle)
  Answer-Back Setting
  Turn Signal Light
  Remote Controller Area Warning
  High Beam Assist

Meter : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Status Information Lamp/Ene-charge Indicator
  Eco-Score
  Idling Stop Fuel Conservation/Duration

Radar Brake Support : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
Data analysis
ECU Info
- Advanced Function
  Aiming (Beta)

Auxiliary Power Module : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

Auto Leveling : INS (Swift Hybrid ZC43S)
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info
- Advanced Function
  Vehicle Height Sensor Initialization

EPI : UK
- Basic Function
  DTC analysis
  Data analysis
  Actuation
  ECU Info

Function Improved
SRS : Ukraine *
- Basic Function
  DTC analysis extended

SRS : INS *
- Basic Function
  DTC analysis extended

Bug Fixed
Radar Brake Support : INS *
- Basic Function
  Data analysis

EPI : INS
- Basic Function
  Data analysis

ABS : Poland
- Advanced Function
  Hydraulic Control Test

New system added
BCM (Body Control Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Keyless ID registration
  Keyless ID erasure
  Initial keyless setting
  Initial button setting
  Customize

Auto transmission
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information Display
- Support function
  AT Learning mode

New functions added
Auto transmission
- Support function
  Clear AT learning value
  AT Learning mode
  AWD ON/OFF switching mode

Keyless
- Basic function
  Data Analysis
  Actuation Test
- Support function
  Keyless Access with Push Button Start Check
  Collation result history Clear

Engine
- Support function
  Oil maintenance at the time of ECM replacement
  Injector programming
  Fuel pump duty learning
  Fuel injector injection amount learning

New ID added
Engine 9P
Auto transmission

Bug Fixed
Auto transmission : Calibration ID added
BSD-L (Blind spot detection left side): Actuation communication stabilized
BSD-R (Blind spot detection right side): Actuation communication stabilized
BCM (Body control module): Communication stabilized
Immobilizer: Communication stabilized
SRS Airbag: DTC Item added

Clear learned value (Heated oxygen sensor)
Clear learned value (Fuel rail pressure regulator)
Clear learned value (Fuel injection)
SCR Catalyst data reset
NOx Sensor 1 data reset
Exhaust gas temperature sensor 3 data reset
Engine control module data reset
Oxidation catalyst data reset
Urea fluid injector data reset
Exhaust differential pressure sensor learning
Injector programming

F/G Series: 4HK1 – TC EURO6 Type 2
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Injector programming
  DPD Automatic regeneration
  DPD Slow regeneration
  DPD Forced regeneration
  DPD Regeneration data reset
  Engine oil exchange reset
  Fuel supply pump learn resetting

F/G Series: Smoother Type 1
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Clear Clutch Learned Data (Beta)

F/G Series: Smoother Type 2
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  Clear Clutch Learned Data (Beta)
  Clear Gear Position Learn (Beta)

F/G Series: HSA (ISS/HSA)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

F/G/C/E Series: Smoother-G (AMT)
- Basic function
  DTC Analysis

New model added
C/E Series (Medium/Heavy duty)
6UZ1
6WG1
6WG1-Red4
6WG1-C/Rail
6WG1 (E-Governor)
6UZ1-TC
6WG1-TC
6W*1-TC (GEN Thailand Spec)
SMOOTHER
ABS/ASR ADVICS
ABS/ASR
ABS/IESC
Wabco EBS
ESC (wit EBS)
HSA (ISS/HSA)
Air Suspension
Millimeterwave Radar Cruise
BCM
BCM (MIMAMORI)
SRS Airbag
Driving Safety Adviser

New system added
F/G Series: 4HK1 – TC EURO6 Type 1
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display
- Support function
  DPD Automatic regeneration
  DPD Slow regeneration
  DPD Forced regeneration
  Clear DPD data (DPD Regeneration)
  Clear DPD data (Exchange DPD filter)
  Clear learned value (Intake throttle)
  Clear learned value (Quantity cylinder balancing)
  Clear learned value (Fuel mass observer)

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**Data Analysis**
- Actuation Test
- ECU Information Display
  - Support function
    - Clear gear learned values
    - Clear clutch learned values

**N Series : ABS Wabco 9P**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
- Support function
  - ESC CALIBRATION
  - ECS STEERING ANGLE SENSOR

**New D-MAX : RZ4E-TC - Euro6**
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
- Support function
  - DPD Slow regeneration
  - DPD Forced regeneration
  - Injector programming
  - Vehicle speed correction data (Tire size)
  - Clear DPD Data (Exchange DPD filter)
  - Clear learned value (Dew point)
  - Clear learned value (Fuel injection)
  - Clear learned value (Fuel rail pressure regulator)
  - Clear learned value (Lambda sensor)
  - Clear learned value (Fuel mass observer)
  - Clear learned value (Wheel learning)
  - Clear learned value (Intake throttle)
  - Clear learned value (Lambda sensor adaptation)
  - Reset oil dilution
  - Exhaust differential pressure sensor learning

**New functions added**
**F/G Series : 6WG1-C/Rail - GEN(3P)**
- Basic function
  - Actuation Test

**F/G Series : 6WF1 – Euro2/3**
- Basic function
  - Actuation Test

**Bug Fixed**
- **N Series** – SMOOTHER-E/AS: Communication stabilized
- **N Series** – Engine : Communication stabilized (Japan Spec.)
- **N Series** – Engine Euro 4 type: Communication stabilized

**N Series – Engine North America type: Communication stabilized**
- **N Series – Engine North America type: DTC Item added**
- **N Series – Smoother North America type: DTC Item added**
- **N Series – ABS Euro6: Communication stabilized**
- **N Series – Urea SCR Euro6: Communication stabilized**
- **F Series – Smoother: DTC Item added**

**QUON (Request from Myanmar)**
**ENGINE**
- GE13 engine VNT specification added

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

**Wabco EBS added**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

**Super Great (EURO 5) added**
**ACM - AdBlue(R) exhaust aftertreatment unit**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

**CPC2 - Common powertrain controller Control unit added**
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

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MCM - Motor Control Module Control unit added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information
- Special Function added
  000 FMU
  001 PLV
  002 High pressure line
  003 DPF
  004 VGT
  005 NOx
  006 EGR
  007 Number of engine starts

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

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

Retarder added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information
- Special Function added
  ECU reset

Engine Electronics (CAN Type) Function improved
- Special function added
  Basic setting
  Adaptation Control
  Long Coding
  Login Control

Transmission Electronics (CAN Type) Function improved

Brake Electronics (CAN Type) Function improved
- Special function added
  Coding II

Access and Start Permission (CAN Type) Function improved
- Special function added
  Long Coding

Auto HVAC (CAN Type) Function improved
- Basic Function added
  Data analysis
  Basic setting
  Coding II

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

Park/Steer Assist (CAN Type) Function improved
- Basic Function added
  Data analysis
  Special function added
  Adaptation Control
  Security Access

Engine Electronics 2 (CAN Type) Function improved
- Special function added
  Basic setting
  Adaptation Control
  Coding II

Airbag (CAN Type) Function improved
- Special function added
  Basic setting
  Adaptation Control
  Security Access

Steering Wheel Electronics (CAN Type) Function improved
- Special function added
  Basic setting
  Long Coding
  Security Access
ECU Information Display
UGE(405), UHE(437)
- STCU - Special trucks control unit
  Basic function
  DTC Analysis
  ECU Information Display
UGE(405), UHE(437)
- TCM - Transmission control
  Basic function
  DTC Analysis
  ECU Information Display

New Model & System added
TG-A, TG-S, TG-X 16PIN Connector
- EDC
- ECAS
- EBS
- FFR
- Astronic
- Instrument
- ZBR
- Door Module
- Air-Conditioning Control
- Airtronic d2/D4 Eberspacher
- PTM
- VDO KSM

New Model & System added
SCANIA 16PIN Connector
- EMS(Engine Management System)
- GMS(Transmission Control System)
- BMS(Brake Management System)
- SMS(Suspension Control System)
- ICL(Instrument Panel)
- APS(Compressed Air Supply)
- CCS(Smart Climate Control System)
- COO(Coordinator)
- VIS(Lighting System)
- BCS(Bus Chassis System)
- TCO(Mileage Recorder)

MITSUBISHI Reminder reset
(Caution)
If the instrument cluster (also known as ‘combination meter”) needs to be replaced, current mileage and elapsed days must be correctly entered into the cluster after the replacement in order to be used for service reminder function. Therefore, record “Integrated mileage for reminder,” “Integrated days for reminder,” “Mileage until Extra reminder,” “Months until Extra reminder,” and “Current schedule” from the cluster prior to replacement using the special function of G-scan2, and record them.

After the service reminder function has started, when the elapsed days for check warning is reset for the vehicle whose battery is removed for a long period (15 days +), calculate the elapsed days from the delivery date to the customer (start date of service reminder function) and the current date, and then input the data.

After starting the service reminder function, the elapsed days is calculated from the date of delivery to the customer. (It will be reset to zero if the battery is removed for a long period.)

Prior to setting, if the cluster does not start measuring the elapsed time, turn the IG switch to ON position while pressing the cluster information switch to start measurement.

Applicable device : G-scan2, G-scanTab

TOYOTA Part Exchange (MMT Clutch Replacement)

Applicable device : G-scan2
improved
- Basic Function added
  Data analysis

**Tire Pressure Monitoring (CAN Type) Function improved**
- Special function added
  Coding II

**Back-up Camera (CAN Type) Function improved**
- Special function added
  Adaptation Control
  Security Access

**Door Electronics-Right Rear (CAN Type) Function improved**
- Basic Function added
  Data analysis

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]
Injection Pump Adaptatives [RZ077]
Cylinder 1 Injector Code
Cylinder 2 Injector Code
Cylinder 3 Injector Code
Cylinder 4 Injector Code
V.I.N write
Number of Starting Cycle [VP343]
High Pressure Pump Counter [VP344]
Number Of Starting 1
Number Of Starting 2
Number Of Starting 3
Number Of Starting 4
Alternator Setpoint Voltage

**Instrument panel**
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information
- Advanced Function
  Read configuration
  Oil service and odometry miles-km

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

**A.B.S**
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information
- Advanced Function
  Read configuration

**FORD EU**

**Bug Fixed**
Ranger 2.2L Diesel 5.4L
- PCM(Powertrain Control Module)

**RENault / DACIA**

**New Model added**
KADJAR
Injection
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information
- Advanced Function
  Read Configuration
  Enter injector codes
  Cabin filter regeneration
  Adaptives after replacing cabin filter
  Air Flowmeter Programming
  Fuel Pump Programming
  Engine Adaptives [RZ003]
  EGR Valve Programming
  Catalytic Converter

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Lock Computer
Unlock computer
Side on Which Steering Wheel Fitted
V.I.N write

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 sale operation

Airconditioning
- Basic Function
DTC analysis
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Computer reinitialisation
Geographical Zone

Parking brake
- Basic Function
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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 [RZ012]
Number Of Starting Cycles
High Pressure Pump counter [VP027]
Starter Wear Counter
Computer Initialisation
Resetting Internal Protection

- SANDERO II

Injection
- Basic Function
DTC analysis
Data analysis
Actuation test
ECU information
- Advanced Function
Read Configuration
Enter injector codes
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
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Injection Pump Adaptatives [RZ077]
Cylinder 1 Injector Code
Cylinder 2 Injector Code
Cylinder 3 Injector Code
Cylinder 4 Injector Code
V.I.N write
Number Of Starting Cycle [VP343]
Number Of Starting 1
Number Of Starting 2
Number Of Starting 3
Number Of Starting 4
Alternate Setpoint Voltage

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A.B.S

- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information

- Advanced Function
  Read Configuration
  Check target teeth
  Steering wheel angle offset sensor
  Transverse acceleration offset sensor
  Brake pressure offset sensor
  Longitudinal acceleration sensor offset
  Reset
  Steering wheel angle sensor
  Write Date of Last After Sales Operation
  Speedo index
  Acceleration Sensor
  Hill Start
  Bleed rear R/H wheel
  Bleed rear L/H wheel
  Bleed front R/H wheel
  Bleed front L/H wheel
  R/H Rear Wheel Solenoid Valves
  L/H Rear Wheel Solenoid Valves
  R/H Front Wheel Solenoid Valves
  L/H Front Wheel Solenoid Valves
  V.I.N write

Alarm

V.I.N write

Airbag / Pretensioners

- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information

- Advanced Function
  Read configuration
  Lock computer
  Unlock computer

Airconditioning

- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information

- Advanced Function
  Computer reinitialisation
  V.I.N write

Automatic Gearbox

- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information

Variable P.A.S

- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU information

- Advanced Function
  V.I.N write

UPC

- Basic Function
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  Data analysis
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  ECU information

- Advanced Function
  Read Configuration
  Computer Reinitialisation
  Resetting Internal Protection
  V.I.N write

Parking Brakes

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

Telematic CTRL Unit
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  DTC analysis
  Data analysis
  Actuation test
  ECU information
- Advanced Function
  Reset

Hands-free Module
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  DTC analysis
  Data analysis
  Actuation test
  ECU information
- Advanced Function
  Read Configuration

- MEGAN IV
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    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]
    Injection Pump Adaptatives [RZ077]

  - Advanced Function
    Read configuration
    Oil service and odometry miles-km

  Instrument panel
  - Basic Function
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  - Advanced Function
    Read configuration
    Oil service and odometry miles-km

  Automatic Gearbox
  - Basic Function
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  A.B.S
  - Basic Function
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  UCH
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  - Advanced Function
    Read configuration
    Valve set selection

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Following tyre change
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  DTC analysis
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  ECU information
- Advanced Function
  Read configuration
  Lock computer
  Unlock computer
  Write date of last after saled operation

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

Airconditioning
- Basic Function
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Parking brake
- Basic Function
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UPC
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  Number Of Strating Cycles
  High Pressure Pump counter [VP027]
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  Resetting Internal Protection

- LODGY
  Injection
  - Basic Function
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<td>TLC (Lane departure warning) added</td>
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Feedback

MALAYSIA: Kangoo MUX – Injection Sensor Bug Fixed
MALAYSIA: Clio IV – Injection Sensor Bug Fixed
CYPRUS: Scenic II – Parking Brake Communication Bug Fixed

Back to Index
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information
- Special Function added
  - Lane change assistant calibration

VTG (Transfer case)
- Special Function
  - Replacement
  - Calibration

X5 – E70 (2007 - 2012)
M-ASK-BO (User interface) added
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - ECU Information

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

2 series – F45 / F46 (2014 - present) added
DME (Digital Engine Electronics)
EGS (Electronic transmission management)
DSC (Dynamic stability control)
EPS (Electromechanical power steering)
ACSM (Crash Safety Module)
BDC (Body Domain Controller)
CON (Controller)
FLEL (Frontal Light Electronics Left)
FLER (Frontal Light Electronics Right)
FZD (Roof function centre)
HKL (Automatic luggage compartment lid actuation)
HU-B
IHKA (Integrated automatic heating / air conditioning system)
KOMBI (Instrument cluster)
PMA (Parking manoeuvre assistant)
SMFA (Seat module, driver)
TCB (Telematic Communication Box)
TRSVC (ALL round-view camera)
ZGM (Central Gateway Module)

5 series – G30 / G31 (2017 - present) added
DME (Digital Motor Electronics)
EGS (Electronic transmission control)
GWS (Gear selector switch)

SCR (Selective Catalytic Reduction)
VTG (Transfer box)
DSC (Dynamic Stability Control)
EPS (Electromechanical power steering)
FRSF (Long-distance range front radar sensor)
ACSM (Crash safety module)
BDC (Body Domain Controller)
HUK (Head unit High)
CON (Controller)
FLEL (Frontal Light Electronics Left)
FLER (Frontal Light Electronics Right)
FZD (Roof function centre)
HKFM (Tailgate function module)
IHKA (Integrated automatic heating / air conditioning system)
KAFAS (Camera-based driver assist system)
KOMBI (Instrument panel)
PMA (Parking manoeuvre assistant)
SAS (Optional extra system)
SMFA (Seat module, driver)
SMBF (Seat module, passenger)
SWW (Lane Change Warning)
TCB (Telematic Communication Box)
TRSVC (ALL round-view camera)
ZGM (Central Gateway Module)

7 series – G11 / G12 (2016 - present) added
DME (Digital Motor Electronics)
DME2 (Digital Motor Electronics)
EGS (Electronic transmission control)
GWS (Gear selector switch)
VTG (Transfer box)
DSC (Dynamic Stability Control)
EPS (Electromechanical power steering)
FRSF (Long-distance range front radar sensor)
VDP (Vertical dynamics platform)
ACSM (Crash safety module)
AMPT (Top Hi-Fi amplifier)
BDC (Body Domain Controller)
HU-H (Head unit High)
CON (Controller)
FLEL (Frontal Light Electronics Left)
FLER (Frontal Light Electronics Right)
FZD (Roof function centre)
HKFM (Tailgate function module)
IHKA (Integrated automatic heating / air conditioning system)
KAFAS (Camera-based driver assist system)
KOMBI (Instrument panel)
PMA (Parking manoeuvre assistant)
RSE (Rear seat entertainment system)
SAS (Optional extra system)
SMFA (Seat module, driver)
SMBF (Seat module, passenger)
SMFAH (Seat module, driver, rear)
SMBFH (Seat module, passenger, rear)
SWW (Lane Change Warning)
TCB (Telematic Communication Box)
TRSVC (All-round vision camera)
ZGM (Central Gateway Module)

**New Functions added**

**Range Rover 2013**
- PCM (Powertrain Control Module)
  - Advanced Function
    - Reset Water in Fuel Detection
    - Diesel Particulate Filter Replacement
    - Diesel Particle Filter Differential Pressure Sensor Replacement
    - Diesel Fueling Adaption Reinitialization

**Defender 2012 ~ 2015 : AU, Israel**
- PCM (Powertrain Control Module)
  - Advanced Function
    - High Pressure fuel pump replacement reset
    - Injector Replacement

**RANGE ROVER Evoque 2012 ~ 2013 : Malaysia**
- PCM (Powertrain Control Module)
  - Advanced Function
    - Service Interval Reset
    - Oil Service Counter Reset

**New function added**

**A-CLASS (168)**
- ME/CDI/CNG - Engine control unit
  - Support function
    - Default initialization
    - Performing sensor rotor adaptation
    - Correction programming: Ignition
    - Correction programming: Fuel quantity
    - Correction programming: Idling specified speed with selector lever in position P or N
    - Correction programming: Idling specified speed with gear engaged
    - Correction programming: Injection valve shutoff upon detection of combustion misfirings

**A-CLASS (169)**
- ME/CDI/CNG - Engine control unit
  - Support function
    - Adjustment of injector injection quantities
    - Teaching in the diesel particulate filter after replacing the engine control unit
    - Teach-in of diesel particulate filter after replacement of engine control unit without transfer of values
    - Teach-in process after replacement of component Diesel particulate filter
    - Teach-in process after replacement of component B28/2 (Pressure differential sensor (DPF))
    - Teach-in process after replacement of component G3/1 (O2 sensor downstream TWC)
    - Teach-in process after replacement of component Y74 (Pressure control valve)
    - Teach-in process after replacement of component Y100/2 (Boost pressure regulator)
    - Activate fuel pump
    - Reset quantity mean value adaptation data
    - Reset values for HFM drift compensation
    - Resetting air filter learned values after air filter replacement

**A-CLASS (169), B-CLASS (245)**
- ME/CDI/CNG - Engine control unit
  - Support function
    - Adjustment of injector injection quantities
G-scan & G-scan2 Distributor Bulletin
2018 May Update Details
April 30, 2018

Reset quantity mean value adaptation data
A-CLASS (169), B-CLASS (245)
- ME/CDI/CNG - Engine control unit
  Support function
  Learning of fuel pump
  Learning of the throttle valve stop
  Performing sensor rotor adaptation
  Resetting of mixture adaptation
  Teach in component B79/2 (Transmission neutral position sensor)
  Correction programming of ignition
  Correction programming of fuel quantity
  Correction programming of Idling specified speed
  Correction of elec. suction fan for engine or A/C

A-CLASS (176), B-CLASS (246), CLA-CLASS (117), GLA-CLASS (156), SL-CLASS (231), SLK-CLASS (172)
- Suspension
  Basic function
  Actuation Test
  Support function
  Level calibration

AMG GT (190)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test
  Support function
  Reactivate tire pressure loss warning
  Calibration of component 'B24/15 (Yaw rate sensor for lateral and longitudinal acceleration)'

AMG GT (190), C-CLASS (205), E-CLASS (213), G-CLASS (463), GLA-CLASS (156), S-CLASS (217), S-CLASS (222)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Activation of fuel pump
  Resetting of adaptation values
  Teach-in of used fuel injectors
  Enabling of engine start after crash event

AMG GT (190), SLS-CLASS (197)
- Suspension
  Basic function
  Actuation Test

B-CLASS (245)
- ME/CDI/CNG - Engine control unit
  Support function
  Learning of fuel pump
  Learning of the throttle valve stop
  Performing sensor rotor adaptation
  Correction programming of ignition
  Correction programming of fuel quantity
  Correction programming of Idling specified speed
  with selector lever in position P or N
  Correction programming of Idling specified speed
  with gear engaged
  Correction of elec. suction fan for engine or A/C

B-CLASS (246)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test
  Support function
  Teach in component 'B24/15 (Yaw rate, lateral and longitudinal acceleration sensor)'
  Activate function 'Tire pressure loss warning'
  Check component 'B37/1 (Pedal angle sensor)'
  Check offset value of component 'N49 (Steering angle sensor)'

B-CLASS (246), E-CLASS (207), E-CLASS (212)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Correction programming of fuel quantity
  Injector injection quantity adjustment
  Enable natural gas operation
  Block natural gas operation
  Activate fuel pump
  Teach in of throttle valve stop
  Teach in of EGR actuator
  Teach in of positions for camshafts
  B79/3 (Manual transmission main shifter shaft position sensor)
  Resetting of adaptation values
  Status of teach-in processes
  Bleeding after replacement of fuel components

C-CLASS (203), G-CLASS (463)
- IC - Instrument cluster
  Support function
  Service remainder reset (Manual)

C-CLASS (204)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Compression test
  Injector injection quantity adjustment
  Reset values of quantity mean value adaptation
  Teach-in of values of zero quantity calibration
  Teach-in of throttle valve stop

For more information, please email sales@e-zds.com, or call +82-70-7733-7811 or 7775

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Activate fuel pump
Reset values of HFM drift compensation
Resetting of contamination level of air filter
Y74 (Pressure regulating valve)

C-CLASS (204)
- TPM - Tire pressure monitor
  Support function
  Write identification numbers of tire pressure sensors
  Read identification numbers of tire pressure sensors
  Read identification numbers of tire pressure sensors (with 'MB 2000E' tool)
  Write tire pressure specified values (USA)

C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (164), GL-CLASS (166), GLE-CLASS (292), R-CLASS (251), S-CLASS (221), SL-CLASS (231), SLK-CLASS (172)
- DTR - Distronic
  Support function
  Calibration by means of test drive
  Initialization

C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GL-CLASS (164)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Adjustment of injector injection quantities
  Regeneration of DPF when driving
  Teaching in the DPF after replacing the ECU
  Learning of the throttle valve stop
  Teach in after replace of DPF
  Teach in after replace of Pressure differ. sensor
  Teach in after replace of O2 sens. upstream of KAT
  Teach in after replace of Pressure control valve
  Actuate fuel pump
  Reset quantity mean value adaptation data
  Rapid teach in of zero quantity calibration values
  Reset values for HFM drift compensation
  Resetting air filter learn value after replacement

C-CLASS (204), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), SL-CLASS (231), SLK-CLASS (172)
- Suspension
  Basic function
  Actuation Test
  Support function
  Level calibration

C-CLASS (204), SLK-CLASS (172)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test

C-CLASS (205)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Activate fuel pump
  Teach-in of diesel particulate filter after replacement of control unit 'N3/9 (CDI control unit)'
  Teach-in process after replacement of component ‘Diesel particulate filter’
  Reset values of HFM drift compensation
  Resetting of contamination level of air filter
  Reset learned values of components ‘NOx sensor upstream/downstream of SCR catalytic converter’
  Resetting of learned values of component ‘B6/1 (Camshaft Hall sensor)’
  Oxidation catalytic converter
  Teach-in process after replacement of component ‘SCR catalytic converter’
  Y129 (AdBlue(R) metering valve)
  B16/15 (Temperature sensor upstream of SCR catalytic converter)
  Teach-in process of component ‘B28/8 (DPF differential pressure sensor)’
  Enabling of engine start after crash event
  Injector injection quantity adjustment
  Regeneration of the diesel particulate filter while driving

C-CLASS (205), CLS-CLASS (218), E-CLASS (207), E-CLASS (212), GLA-CLASS (156), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), R-CLASS (251), S-CLASS (221), S-CLASS (222), SL-CLASS (231), SLK-CLASS (172)
- ME/CDI/CNG - Engine control unit
  Support function
  Correction programming of ignition
  Correction programming of fuel quantity
  Injector injection quantity adjustment

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CLASS (212), E-CLASS (213), GLA-CLASS (156), GLC-CLASS (253), GL-CLASS (166), GLE-CLASS (292), S-CLASS (217), S-CLASS (222), SLK-CLASS (172), Sprinter (906), V-CLASS (447)

- SCR - Selective catalytic reduction
  Support function
  Resetting warning message 'SCR/AdBlue(R)'

C-CLASS (205), E-CLASS (213), G-CLASS (463), GLA-CLASS (156), GLC-CLASS (253)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test
  Support function
  Electric parking brake
  Left electric parking brake actuator motor test
  Right electric parking brake actuator motor test
  Calibration of component 'Yaw rate sensor for lateral and longitudinal acceleration'
  Calibration of component 'Electric parking brake'
  Test of component 'S9/1 (Brake light switch)'

C-CLASS (205), E-CLASS (213), GLA-CLASS (156), GLC-CLASS (253), S-CLASS (222)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Correction programming of fuel quantity
  Correction programming of ignition
  Teach in of throttle valve stop
  Teach in of positions for camshafts
  Perform teach in process sensor rotor adaptation
  Resetting of adaptation values
  Activation of fuel pump
  Injector injection quantity adjustment
  Enabling of engine start after crash event
  Status of teach-in processes

C-CLASS (205), GLC-CLASS (253)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test
  Support function
  Teach in component 'B24/15 (Yaw rate lateral and longitudinal acceleration sensor)'
  Test of component 'S9/1 (Brake light switch)'
  Check offset value of component 'N49 (Steering angle sensor)'

C-CLASS (205), V-CLASS (447)
- ME/CDI/CNG - Engine control unit
  Support function
  Status of teach-in processes
  Injector injection quantity adjustment
  Activate fuel pump
  Quick teach-in of the zero quantity calibration values at idle
  Teach in component 'M16/6 (Throttle valve actuator)'
  Teach in component 'M16/57 (Exhaust flap controller)'
  Teach in component 'M55 (Intake port shutoff actuator motor)'
  Teach in component 'Y27/7 (Exhaust gas recirculation actuator, low pressure)'
  Teach in component 'Y27/8 (Exhaust gas recirculation actuator, high pressure)'
  Teach-in process of component 'G3/2 (Oxygen sensor upstream of catalytic converter)'
  Reset values of HFM drift compensation
  Resetting of contamination level of air filter
  Resetting of learned values of component 'B28/8 (DFP differential pressure sensor)'
  Resetting adaptation values of component 'Turbocharger'
  Reset values of quantity mean value adaptation
  Teach in diesel particulate filter again
  Teach in used diesel particulate filter
  Regeneration of the diesel particulate filter while driving
  Reset learned values of components 'NOx sensor upstream/downstream of SCR catalytic converter'
  Reset learned values for AdBlue(R) metering
  Teach-in process of component 'Y129 (AdBlue(R) metering valve)'
  Teach-in process of component 'B16/15 (Temperature sensor upstream of SCR catalytic converter)'

CL-CLASS (216), MAYBACH (240), S-CLASS (221), SL-CLASS (230)
- ME/CDI/CNG - Engine control unit
  Support function
  Activate fuel pump
  Resetting of mixture adaptation
  Reset lambda adaptation
  Default initialization
  Ignition
  Fuel quantity
  Idling specified speed with selector lever in position P or N
  Idling specified speed with gear engaged
  CO setting for vehicles without TWC (Right cylinder bank)
  CO setting for vehicles without TWC (Left bank of cylinders)
  Electric suction fan for engine or air conditioning

CL-CLASS (216), MAYBACH (240), S-CLASS (221)
SL-CLASS (230)
- ME/CDI/CNG - Engine control unit
  Support function
  Activate fuel pump
  Resetting of mixture adaptation
  Reset lambda adaptation
  Default initialization
  Ignition
  Fuel quantity
  Idling specified speed with selector lever in position P or N
  Idling specified speed with gear engaged
  CO setting for vehicles without TWC (Right cylinder bank)
  CO setting for vehicles without TWC (Left bank of cylinders)
  Electric suction fan for engine or air conditioning

CL-CLASS (216), S-CLASS (221)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test

CLS-CLASS (219), E-CLASS (211)
- AAC - Automatic air conditioning
  Support function
  Normalizing of positioning motors
  Break in of AC compressor

CLS-CLASS (219), E-CLASS (211)
- OCP - Overhead control panel
  Support function
  Read coding and change if necessary
  Parameterization
  Windshield adaptation of rain sensor
  Adaptation of Windshield Green glass
  Normalization of the tilting/sliding roof's obstruction sensor
  Ambiance lighting

E-CLASS (207), E-CLASS (212)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Activate fuel pump
  Teach in of throttle valve stop
  Teach-in of stop for boost pressure control flap
  Acceleration of sensor rotor adaptation
  Resetting of values for sensor rotor adaptation
  Reset of mixture adaptation values
  Y107/1 (Gas cylinder shutoff valves)
  Enable natural gas operation
  Resetting of adaptation values

E-CLASS (211)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Activate fuel pump
  Throttle valve stop learning
  Recirculated air flap stop learning
  CNG compressed natural gas Mode
  Resetting of sensor adaptation
  Acceleration of sensor rotor adaptation
  Resetting of mixture adaptation
  Resetting of mixture adaptation (CNG compressed natural gas)
  Correction coding : Ignition
  Correction coding : Fuel quantity
  Correction coding : Idle speed with P/N
  Correction coding : Idle speed with gear engaged
  Correction coding : Smooth engine running
  Correction coding : Engine or air conditioning

E-CLASS (211), GL-CLASS (164), S-CLASS (221)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Activate fuel pump
  Throttle valve stop learning
  Recirculated air flap stop learning
  CNG compressed natural gas Mode
  Resetting of sensor adaptation
  Acceleration of sensor rotor adaptation
  Resetting of mixture adaptation
  Resetting of mixture adaptation (CNG compressed natural gas)
  Correction coding : Ignition
  Correction coding : Fuel quantity
  Correction coding : Idle speed with P/N
  Correction coding : Idle speed with gear engaged
  Correction coding : Smooth engine running
  Correction coding : Engine or air conditioning

Teaching in the diesel particulate filter after replacing the engine control unit
Replace component Diesel particulate filter
Replace component Differential pressure sensor

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Replace component Y74 (Pressure control valve)
Replacement of an exhaust-relevant component
on the left bank
Replacement of an exhaust-relevant component
on the right bank
- Resetting air filter learn value after replacement
- Learning of the throttle valve stop
- Regeneration of DPF when driving
- Rapid teach-in of zero quantity calibration values

E-CLASS (213), G-CLASS (463), GLC-CLASS (253)
- Suspension
  - Basic function
  - Actuation Test
  - Support function
  - Level calibration

E-CLASS (213), GLC-CLASS (253)
- AIRMATIC PLUS
  - Basic function
  - Actuation Test

E-CLASS (213), GLC-CLASS (253)
- Suspension
  - Basic function
  - Actuation Test
  - Support function
  - Fill suspension struts - Right rear
  - Fill suspension struts - Left rear
  - Release suspension struts - Right rear
  - Release suspension struts - Left rear
  - Level calibration

G-CLASS (453)
- ME/CDI/CNG - Engine control unit
  - Basic function
  - Actuation Test
  - Support function
  - Activation of fuel pump
  - Teach-in of throttle valve stop
  - Teach-in of positions for camshafts
  - Enabling of engine start after crash event

G-CLASS (463)
- ABS/ESP - Electronic stability program
  - Basic function
  - Actuation Test
  - Support function
  - Calibration of component 'Acceleration sensor'
  - Calibration of component 'A7/3 (Traction system hydraulic unit)'

G-CLASS (463)
- Suspension
  - Basic function
  - Actuation Test

GLA-CLASS (156)
- Suspension
  - Basic function
  - Actuation Test
  - Level calibration
  - Reset of compressor operating time

GL-CLASS (221)
- ME/CDI/CNG - Engine control unit
  - Basic function
  - Actuation Test
  - Support function
  - Correction programming of ignition
  - Correction programming of fuel quantity
  - Injector injection quantity adjustment
  - Activation of fuel pump
  - Teach-in of throttle valve stop
  - Resetting of adaptation values

SLK-CLASS (172)
- ME/CDI/CNG - Engine control unit
  - Basic function
  - Actuation Test
  - Support function
  - Correction programming of ignition
  - Injector injection quantity adjustment
  - Activation of fuel pump
  - Teach-in of throttle valve stop
  - Resetting of adaptation values

SLS-CLASS (197)
- ABS/ESP - Electronic stability program
  - Basic function
  - Actuation Test
  - Support function
  - Road test
  - Reset offset value of signal 'Steering angle'
  - Calibration of intake valves
  - Calibration of separation valves

SLS-CLASS (197)
- ABS/ESP - Electronic stability program
  - Support function
  - ESP(R) calibration at standstill

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Sprinter (906)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Regeneration of the diesel particulate filter while driving
  Regeneration of diesel particulate filter at standstill
     Teach in diesel particulate filter again
     Teach-in of diesel particulate filter after replacement of control unit 'CDI'
     Injector injection quantity adjustment
     Initialization after replacement of Rail pressure sensor
  Initialization after replacement of Pressure regulator valve
  Initializing after replacement of Air filter
  Initialization after replacement of Hot film mass air flow sensor
  Initialization after replacement of Throttle valve
  Initialization after replacement of Oxygen sensor
  Initialization after replacement of Exhaust gas recirculation valve
  Initialization after replacement of Differential pressure sensor of DPF
  Initialization after replacement of SCR catalytic converter
  Initialization after replacement of NOx sensors
  Initialization after replacement of Temperature sensor SCR catalytic converter
  Initialization after replacement of AdBlue(R)
  Activate fuel pump
  Quick teach-in of values of zero quantity calibration

Sprinter (906), Sprinter (907)
- ME/CDI/CNG - Engine control unit
  Support function
  Activate drive authorization system
  Maximum vehicle speed limit
  Teach-in of intake port shutoff
  Quick teach-in of the zero quantity calibration values at idle
  Quick teach-in of the zero quantity calibration values while driving
  Write VIN

Sprinter (906), Sprinter (907)
- ME/CDI/CNG - Engine control unit
  Support function
  Regeneration of the diesel particulate filter while driving
  Regeneration of diesel particulate filter at standstill
  Teach-in of diesel particulate filter after replacement of control unit 'CDI'
  Teach in diesel particulate filter again
  Injector injection quantity adjustment
  Throttle valve
  Oxygen sensor
  Position sensor of camshaft/crankshaft
  Diesel particulate filter/Oxidation catalytic converter (NEW)
  Diesel particulate filter/Oxidation catalytic converter (USED)
  Hot film mass air flow sensor
  Reset of lambda values
  Activate fuel pump
  Quick teach-in of the zero quantity calibration values at idle

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Quick teach-in of the zero quantity calibration values while driving

Sprinter (906), V-CLASS (639)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Test of compression
  Adjustment of injector injection quantities
  Hot film mass air flow sensor initialization
  Teach in throttle valve
  Pressure regulator valve initialization
  Air filter initialization
  Teach in used DPF
  Teach in new DPF
  Regeneration DPF
  Write VIN

Sprinter (909)
- ABS/ESP - Electronic stability program
  Basic function
  Actuation Test
  Support function
  Exceptional bleeding
  Calibration of component Sensor 'Yaw rate, lateral and longitudinal acceleration'
  Calibration of component B143 (Steering angle sensor)

Sprinter (909)
- ME/CDI/CNG - Engine control unit
  Basic function
  Actuation Test
  Support function
  Exceptional bleeding

G-CLASS (461)
- DAS - Drive authorization system
  Basic function
  DTC Analysis
  DTC EraseMemory
  ECU Information Display

V-CLASS (414)
- ABS/ESP - Electronic stability program
  Basic function
  DTC Analysis
  DTC EraseMemory
  ECU Information Display

V-CLASS (414)
- ATA - ATA [EDW]/tow-away/interior protection
  Basic function
  DTC Analysis
  DTC EraseMemory
  ECU Information Display

V-CLASS (414)
- IC - Instrument cluster
  Basic function
  DTC Analysis
  DTC EraseMemory
  ECU Information Display

V-CLASS (414)
- KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking

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Basic function
DTC Analysis
DTC EraseMemory
ECU Information Display

V-CLASS (414)
- PTS - Parktronic system

Bug Fixed
- 360' - Camera
- 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
- BAS - Brake assist
- 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
- CTET/TEL - Cellular/Mobile telephone
- DAB/SDAR - Digital/Satellite radio
- DAS - Drive authorization system
- 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
- 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-R - Electric seat adjustment rear
- ESM - Electronic selector module
- 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
- Fuse and relay module - Fuse and relay modules
- 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 cove
- 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
- Left rear ESE - Left electrical seat adjustment

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New system added
TRW MY13 ABS/ESP
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Lateral and longitudinal acceleration sensor calibration
  - Gearbox type recognition

AISIN AW6F25 Automatic Gearbox
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Gearbox lever position learn
  - Self-adaptation reset

TRW Electric Steering
- Basic function
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information Display
- Support function
  - Position sensor calibration

Marelli SELESPEED/DDCT CFC8TDW Automatic Gearbox
- Basic function
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Support function  
Accumulator depressurization  
Clutch drain  
Production/Service final calibration  
Clutch self-calibration enable  
Actuator base adjustment  
Clutch replacement  
Electropump replacement  
Delete statistical data  

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

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

**Bosch EDC15 Diesel Injection (2.4)**  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Support function  
Cruise control Re-Learn  

**Bosch EDC16C39 CF5/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)  
Reset self-learnt functions  
Particle filter replacement (only for version with DPF)  
Particle filter regeneration  
Glow plug preheating circuit test  
Neutral signal learn  

**Bosch Motronic Me7.9.10 CF5/EOBD Injection**  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Support function  
Oil change (only for version with DPF)  
Reset ECU  
Reset accelerator pedal adaptives  
Throttle body self learning  
Brake switch learn  
Air conditioning self learning  
Clutch pedal learn  
Reset learn flag wheel tooth  

**Marelli 6JF EOBD Diesel Injection (1.3)**  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information Display  
- Support function  
Injector programming  
Self-adaptation reset  

**New ID added**  
Body Computer Delphi/Marelli  
CONTINENTAL Airbag (Ep - PROXI)  
Allied MY97 Airbag  
Bosch ABS 9.0  
Bosch ABS 8.0  
Body Computer Marelli(192)  
Body Computer Marelli(188)  
Body Computer Marelli(323)  
Body Computer Delphi (312)  
AISIN TIP-System Automatic Gearbox  
TRW Electric Power Steering  
Magneti Marelli IAW 4AF  
Magneti Marelli IAW 5NF  
Magneti Marelli IAW 7GF Injection  
Bosch Motronic M1.5.5 Injection  
Bosch Motronic ME 2.1  
Bosch Motronic Me7.9.10  
Hitachi MPI injection  
Bosch Motronic ME 3.1 EOBD  
Magneti Marelli IAW 4SF  
Delphi MT27E Injection  
TRW MY97 Airbag  
Denso climate control  
Marelli SELESPEED CFC319 Automatic Gearbox  
Convergence Marelli/Microsoft  
Driver's Door TRW  

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607R Vehicle Added

Engine (EDC15C2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (SID201 UHZ)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle Stationary
  Replacement Of The Particle Emission Filter
  Change Of EGR Valve
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Filling Of The Additive Reservoir
  Top Up Diesel Additive Tank
  Replacement Of Diesel Additive Tank And Fuel Tank

Engine (3FZ MM6LP)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Re-centring of autoadaptive systems

Engine (3FY MM6LPB)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Special Function
  Re-centring of autoadaptive systems

Engine (EDC16CP39 4HT)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced regeneration vehicle stationary
  Replacement Of The Additive Reservoir Of The Pump Or Of The Pipes
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Reservoir
  Replacement Of The Diesel Additive Reservoir Of The Pump Or Of The Pipes
  EGR Electrovalve Replacement
  Filling Of The Additive Reservoir
  Initialisation Of The EGR Valve
  Initialisation Of The Turbocharger2 Turbine Valve (VT2)
  Initialisation Of The EGR Butterfly
  Initialisation Of The Air Flow Sensor
  Initialisation Of The Engine ECU
  O2 Sensor Initialisation
  EGR Butterfly Replacement
  Replacement Of The Turbocharger Turbine Valve 2

Engine (EDC16CP39 4HP)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced regeneration vehicle stationary
  Replacement Of The Additive Reservoir Of The Pump Or Of The Pipes
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Reservoir
  Replacement Of The Diesel Additive Reservoir Of The Pump Or Of The Pipes
  EGR Electrovalve Replacement
  Filling Of The Additive Reservoir
  Initialisation Of The EGR Valve
  Initialisation Of The Turbocharger2 Turbine Valve (VT2)
  Initialisation Of The EGR Butterfly
  Initialisation Of The Air Flow Sensor
  Initialisation Of The Engine ECU
  O2 Sensor Initialisation
  EGR Butterfly Replacement
  Replacement Of The Turbocharger Turbine Valve 2

Gearbox ECU (AM6 Euro5)
- Basic function

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DTC Analysis
Data Analysis
Actuation Test
ECU Information

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

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

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

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

Diesel additive function (ADDGO3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Cleaning or replacement of the particulate emission filter
  Filling of the reservoir + light of the low additive level warning light
  Replacement of the metering pump or replacement of the reservoir

ABS or ESP ECU (ESP8_BOSCH)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test

ABS or ESP ECU (90 ESP)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Bleeding
  Calibration of the steering wheel angle sensor
  Longitudinal acceleration sensor calibration
  Replacement of the brake pads
  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 or ESP ECU (ESP MK 100)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Bleeding of the hydraulic block ESP MK100
  Calibration of the gyrometer / accelerometer sensor
  Replacement of the ESP ECU

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

Airbag (RBG_UDS)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

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- Special Function
  Locking
  Unlocking

**Airbag (SAC_AUTOLIV)**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Special Function
  Configuration
  Locking
  Unlocking

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

**Power steering (DAE_BVH2)**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

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

**Trailer relay unit**
- Basic function
  DTC Analysis

**Parking assistance**
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

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

**Telematic unit or audio navigation (SMEG_PLUS)**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test

**Telematic unit or audio navigation (BOITIER_TELEMATIQUE)**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

**Multifunction screen (Type 'C'(Dot matrix))**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Configuration and display mode
  Configuration of options
  Remote Control Configuration
  Customer language configuration
  Configuration of the customer parameter setting menu

**Multifunction screen (Type 'C colour'(Dot matrix))**
- Basic function
  DTC Analysis
  ECU Information
- Special Function
  Customer configuration
  Vehicle configuration
  Configuration of the personalisation menu

**Hands free kit Portable unit**
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

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

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

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

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

Rain and light sensor
- Basic function
  DTC Analysis
  ECU Information

2008 Vehicle Added

Engine (9HP - DV6TED 92 CV)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle

Stationary
  Replacement Of The Particle Emission Filter
  Initialisation Of The 4 Diesel Injectors
  Change of EGR Valve
  Replacement Of The EGR Exchanger
  Change Of Air Mixer
  Replacement Of The Turbo
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Replacement Of The High Pressure Pump Or Regulation Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Filling Of The Diesel Additive Tank
  Replacement Of The Oxygen Sensor

Engine (8HR - DV4CTED - 70 CV)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Forced Regeneration Of The Particle Filter Vehicle

Stationary
  Replacement Of The Particle Emission Filter
  Initialisation Of The 4 Diesel Injectors
  Change of EGR Valve
  Replacement Of The EGR Exchanger
  Change Of Air Mixer
  Replacement Of The Turbo
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Replacement Of The High Pressure Pump Or Regulation Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Filling Of The Diesel Additive Tank
  Replacement Of The Oxygen Sensor

Engine (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

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

Engine (HD1_SID807_BR2_9HD)
- 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 (HMY)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialising the auto adaptive Matching
  Replacement of the motorised butterfly housing
  Replacement of the accelerator pedal
  Replacement of injectors
  Replacement of the exhaust camshaft dephasing solenoid valve
  Replacement of the inlet camshaft dephasing solenoid valve
  Engine speed sensor programming procedure
  Temporary reactivation of the stop and start function (For a maximum distance of 10 km)

Engine (5FV MED 17_4_2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptive

Engine (5FN MED 17_4_2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptive

Engine (5FU MEVD 17_4_2 EURO 5)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Initialisation of auto adaptive

Engine (EDC17C60)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the EGR valve
  Replacement of 4 injectors
  Filling of the additive reservoir or pouch
  Programming the air mixer stops
  Programming the EGR valve stops

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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 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 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

Replacement of the clutch
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 the inlet camshaft dephaser
Work on the timing belt
Replacement of the alternator
Replacement of the exhaust camshaft dephaser

Engine (MED17_4_4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Replacement of the motorised butterfly housing
  Replacement of starter motor
  Replacement of the exhaust manifold
  Replacement of the turbocharger
  Replacement of the engine flywheel
  Replacement of the clutch
  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
  Work on the timing belt
  Cylinder head replacement
  Replacement of the ancillaries battery
  Replacement of the alternator
  Replacement of the turbocharging pressure regulation valve

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

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

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

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

Instrument panel

- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

Controls on the steering wheel

- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

- Special Function
Replacement parts

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

Automatic gearbox (BVA_AL4)

- Basic function
DTC Analysis
Data Analysis
Actuation Test
ECU Information

Automatic gearbox (CFC300P)

- Basic function
DTC Analysis
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## G-scan & G-scan2 Distributor Bulletin
### 2018 May Update Details

**April 30, 2018**

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- Basic function
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  ECU Information
- Special Function
  Replacement parts

Controls on the steering wheel
- Basic function
  DTC Analysis
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  Actuation Test
  ECU Information
- Special Function
  Replacement parts

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- 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_4)
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  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Engine (ME749_EC5)
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Engine (8HR DV4CTED 70 CV)
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- Special Function
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  Replacement Of The Particle Emission Filter
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  Change Of Air Mixer
  Replacement Of The Turbo
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Replacement Of The High Pressure Pump Or
  Regulation Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Filling Of The Diesel Additive Tank
  Replacement Of The Oxygen Sensor

Engine (9HP DV4CTED 70 CV)
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DS4 Vehicle Added
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Motorised throttle unit
Upstream and downstream oxygen sensors
Accelerator pedal sensor

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  Forced Regeneration Of The Particle Filter Vehicle
Stationary
  Replacement Of The Particle Emission Filter
  Change of EGR Valve
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  Replacement of the exhaust manifold
  Initialisation of the autoadaptive values
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  (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
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  Replacement of the engine flywheel
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  Replacement of the motorised butterfly housing

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Engine (9HX EDC16C3)
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Engine (9HY EDC16C3)
- Basic function
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  ECU Information
- Special Function
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  Electric EGR valve replacement

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

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

Stationary
  Initialisation of the additive level when filling or replacing the additive reservoir
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Replacement Of The Particle Emission Filter
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- Special Function
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Characterisation of the injectors IMA 5pts
Initialisation Of The 4 Diesel Injectors

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  Replacement of the additive reservoir of the pump or of the pipes

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Characterisation of the injectors IMA 5pts
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Engine (RHR DCM 3.4)
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  DTC Analysis
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- Special Function
  Forced regeneration vehicle stationary
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Characterisation of the injectors IMA 5pts
Initialisation Of The 4 Diesel Injectors

Engine (RHF DCM 3.4)
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  Actuation Test
  ECU Information

- Special Function
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  Replacement of the turbo
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Replacement Of The Particle Emission Filter
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Initialisation of the air flowmeter

Engine (RHL DCM 3.4)
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  DTC Analysis
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  Actuation Test
  ECU Information

- Special Function
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Engine (RHF DCM 3.4)
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- Special Function
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Initialisation of the turbo
Initialisation of the differential pressure sensor
Initialisation of the high pressure pump
Initialisation of the air flowmeter

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

Automatic gearbox (AM6)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Automatic gearbox (AT6)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Automatic gearbox (CFC300P)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
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  Replacement of the automatic gearbox oil

Multiplexed additive adding pump ECU
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  DTC Analysis
  Data Analysis
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  Data Analysis
  ECU Information

Airbag ECU (RBG_UDS)
- Basic function
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Built-In system interface
- Basic function
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ABS or ESP ECU (ABS 81)
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ABS or ESP ECU (ESP 8.1)
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### 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 electric pump unit

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

### 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

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

### Battery charge status unit

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

### Electric secondary brake

- **Basic function**

---

**Engine relay unit**

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

**ABS or ESP ECU (ESPMK100)**

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

**Power steering electric pump unit**

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

**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**

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

**Battery charge status unit**

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

**Electric secondary brake**

- **Basic function**

---

**Telematics**

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

---

**Anti-theft alarm**

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

---

**Engine relay unit**

- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
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DS5 Hybrid 4 Vehicle Added

Engine (DCM35_HY)

Stationary
- Change of air mixer
- Replacement of the turbo
- 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
- Replacement of the oxygen sensor
- Replacement of the EGR exchanger
- Filling of the diesel additive adding reservoir
- Replacement of the exhaust manifold
- Replacement of the diesel additive reservoir of the pump or of the pipes
- EGR electrovalve replacement
- Air flow sensor replacement
- Replacement of the differential pressure sensor
- Replacement of the high pressure pump or the flow regulation valve
- Replacement of the diesel high pressure rail
- Filling of the diesel additive tank
- Replacement of the cylinder head

Engine (EDC17C80)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Special Function
  Replacement of 4 injectors
  Replacement of the EGR valve
  Replacement of the turbocharger
  Replacement of the clutch
  Replacement of the engine flywheel
  Programming the air mixer stops
  Programming the EGR valve stops
  Programming of the stops of the turbocharger
  Cleaning the EGR valve
  Particle filter regeneration
  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
  Particle filter replacement
  Replacement of the precatalyser
  Replacement of the cylinder block
  Replacement of the battery
  Replacement of the flowmeter
  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
  Replacement of the diesel additive reservoir+ of the pump or of the pipes
  Replacement of the NOx sensor
  Replacement of the deNOX catalytic converter
  Replacement of the urea injector
  Replacement of the denox system reservoir+ gauge-pump module or pipes

Engine (9HR DV6CTED)
- 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 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
  Replacement of the oxygen sensor

Engine (9HD DV6CTED)
- 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 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
  Replacement of the oxygen sensor

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

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| Engine (5FV MED17.4.2 EURO 5) | - Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information  
- Special Function  
Initialisation of auto adaptative |
| Engine (5FU MEVD17.4.2 EURO 5) | - Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information  
- Special Function  
Initialisation of auto adaptative |
| Engine (BC MEVD17.4.2 EURO 5) | - Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
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- Special Function  
Initialisation of auto adaptative |

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### Built-in systems interface

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### ABS or ESP ECU (ESP 8.1)

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### ABS or ESP ECU (90 ESP)

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### ABS or ESP ECU (ESP MK100)

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- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Learning of the gearbox gate
  Programming of the clutch biting point
  Initialisation of the transmissibility value
  Bleeding of the hydraulic circuit
  Depressurisation of the hydraulic circuit
  Pressurise the hydraulic circuit

Automatic 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

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

Automatic 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

Power steering
- 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

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

Under inflation detection (DSG)
- Basic function
  DTC 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
  Initialisation of the wheel transmitter modules
  Initialisation of a single wheel transmitter module

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

Engine relay unit
- Basic function
  DTC Analysis

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

Control panel dot matrix display
- Basic function

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### G-scan & G-scan2 Distributor Bulletin

**2018 May Update Details**

**April 30, 2018**

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**CAS**

**1-877-263-4897**
Hybrid mode selector
- Basic function
  Data Analysis
  Actuation Test
  ECU Information

Traction battery ECU
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Reactivation

Hybrid control ECU 1
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Special Function
  Reactivation
  Replacement of the accessories drive belt
  Forced starting by starter mode
  Exit from factory mode

Hybrid control ECU 2
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Radio (RD4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Radio (RD45)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

Under inflation detection (DSG)
- Basic function
  DTC 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
  Initialisation of the wheel transmitter modules
  Initialisation of a single wheel transmitter module

Windscreen wiper
- Basic function
  Actuation Test
  ECU Information

Rain-sunlight sensor
- Basic function
  DTC Analysis
  ECU Information

System search Function enhanced
- After System search, engine selection will be available.

911 (997) (2005 ~ 2011)
- DTC List added

Cayenne (958) (from 2011)
- DTC List added

Cayenne (957) (up to 2010)
- DTC List added

Panamera(970)
Edge 2.0L EcoBoost - Gas Turbocharged Direct Injection 2017 ~ 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)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SASM(Steering Angle Sensor Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SECM(Steering Effort Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TRM(Trailer Module)

Excursion 5.4L Other ~ 2003 Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- DSM(Driver's Seat Module)
- EATC(Electronic Automatic Temperature Control)
- GEM(Generic Electronic Module)
- HEC(Hybrid Electrical Cluster)
- OTC(Overhead Trip Computer)

Explorer 3.5L TiVCT 2016 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- ATCM(All Terrain Control Module)
- BCM(Body Control Module)
- BECM-B(Battery Energy Control Module B)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM-B(Front Controls Interface Module B)
- GFM(Generic Function Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- HSWM(Heated Steering Wheel Module)
- HUD(Head Up Display)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SCM-E(Seat Control Module E)
- SCM-G(Seat Control Module G)
- SCM-H(Seat Control Module H)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCU(Telematic Control Unit Module)

E-Series 4.6L 2V 2004 ~ 2006 Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- RCM(Restraint Control Module)
- IC(Instrument Cluster)
- RAP(Remote Anti-Theft/Personality Module)

F150 4.2L Other ~ 2004 Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- GEM (Generic Electronic Module)
- IC (Instrument Cluster)
- RAP (Remote Anti-Theft/Personality Module)
- RCM (Restraint Control Module)

**TAURUS 3.5L EcoBoost - Gas Turbocharged Direct Injection 2010 ~ 2016 Vehicle Added**
- BCM (Body Control Module)
- HSWM (Heated Steering Wheel Module)
- IPM-A (Image Processing Module A)
- RTM (Radio Transceiver Module)
- SCCM (Steering Column Control Module)

**Transit 3.2L Duratorq-Turbo Diesel Common Rail Injection 2015 ~ Vehicle Added**
- PCM (PowerTrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- APIM (Accessory Protocol Control Module)
- BCM (Body Control Module)
- FCDIM (Front Control/Display Interface Module)
- FCIM (Front Controls Interface Module)
- GPSM (Global Positioning System Module)
- IPC (Instrument Panel Control Module)
- IPM-A (Image Processing Module A)
- PAM (Parking Aid Module)
- RDCM (Reductant Control Module)
- RCM (Restraint Control Module)
- SASM (Steering Angle Sensor Module)
- TBC (Trailer Brake Control Module)
- TCM (Transmission Control Module)
- TRM (Trailer Module)

**Navigator 5.4L 3V 2005 ~ 2006 System Added**
- 4X4 (4x4 Control Module)
- TCM (Transmission Control Module)

**New Model & System added**
- Chevrolet
  - Colorado 2017 Add
    - Powertrain
- Ford USA (Lincoln)
  - Transfer Case Control Module
    - Chassis
      - Electronic Brake Control Module Belt Driven Electric Power Steering (NJ2)
      - Electronic Brake Control Module Other
      - Multi-Axis Acceleration Sensor 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
      - Radio Controls
      - HVAC Controls
      - Trailer Interface Control Module
      - Radio (IO5)
      - Radio (IO6)
      - Radio (IP1)
      - Human Machine Interface Control Module
      - Telematics Communication Interface Control Module
      - HVAC Control Module Auto Single (C68)
      - HVAC Control Module Manual Single (C67)
      - Right Side Object Detection Control Module
      - Left Side Object Detection Control Module
      - Parking Assist Control Module
      - Frontview Camera Module
- GM USA
  - Equinox 2017 Add

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- Powertrain
  1.5L LYX Engine Control Module Automatic Transmission
  1.5L LYX Engine Control Module Manual Transmission
  1.5L LYX Transmission Control Module
  2.4L LEA Engine Control Module
  2.4L LEA 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
  Multi-Axis Acceleration Sensor Module
  Power Steering Control Module
  Steering Wheel Angle Sensor Module

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

Express 2017 Add
- Powertrain
  2.8L LWN Engine Control Module
  2.8L LWN Transmission Control Module
  4.8L L20 Engine Control Module
  4.8L L20 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
  6.6L LGH Engine Control Module
  6.6L LGH Glow Plug Control Module
  6.6L LGH Transmission Control Module

- Chassis
  Electronic Brake Control Module

S10 2017 Add
- Powertrain
  2.4L LP8 Engine Control Module
  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 Automatic Transmission
  2.8L LWN Engine Control Module Manual Transmission
  2.8L LWN Transmission Control Module
  Transfer Case 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
  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 Auto Single (C68)
  HVAC Control Module Manual Single (C67)
  Right Side Object Detection Control Module
  Left Side Object Detection Control Module
  Parking Assist Control Module
  Frontview Camera Module
Silverado 2017 Add
-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 Power Take-Off Control Module
6.6L L5P Transmission Control Module
Transfer Case Version Two Wheel Drive
Transfer Case Version Two Speed Electric Shift (NQF)
Transfer Case Version Two Speed Manual Shift (NQG)
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis
Electronic Brake Control Module
Distance Sensing Cruise Control Module
Parking Brake Control Module
Power Steering Control Module
Suspension Control Module

-Body
Body Control Module
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module Version (EPG)
Inflatable Restraint Sensing and Diagnostic Module Version Not Equipped
Passenger Presence Module
Instrument Cluster Head-Up Display (UV6)
Instrument Cluster Head-Up Display Not Equipped
Radio Controls
HVAC Controls
Trailer Interface Control Module
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Auto Control Dual Zone (CJ2)
HVAC Manual Control Single Zone (C67)
Seat Memory Control Module - Driver
Assist Step Control Module
Parking Assist Control Module
Frontview Camera Module

Suburban 2017 Add
-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
Transfer Case Version Two Wheel Drive
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

-Chassis
Electronic Brake Control Module
Distance Sensing Cruise Control Module
Parking Brake Control Module
Power Steering Control Module
Suspension 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 Controls
HVAC Controls
Video Processing Control Module
Radio
Amplifier
Rear Audio Control Module
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

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**Tahoe 2017 Add**

- **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 Version Two Wheel Drive
  - Transfer Case Version Two Speed Switch Activated (NQH)
  - Transfer Case Version Single Speed Switch Activated (NP0)

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

- **Body**
  - Body Control Module
  - 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
  - Rear Audio Control Module
  - 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

**Trailer 2017 Add**

- **Powertrain**
  - 2.8L LWN Engine Control Module
    - Automatic Transmission
  - 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
  - Multi-Axis Acceleration Sensor 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
  - Radio Controls
  - HVAC Controls
  - Trailer Interface Control Module
  - Radio (IO5)
  - Radio (IO6)
  - Radio (IOB)
  - Radio (IP1)
  - Human Machine Interface Control Module
  - Telematics Communication Interface Control Module
  - HVAC Control Module Auto Single (C68)
  - HVAC Control Module Manual Single (C67)
  - Right Side Object Detection Control Module
  - Left Side Object Detection Control Module
  - Parking Assist Control Module
  - Frontview Camera Module

**Traverse 2017 Add**

- **Powertrain**
  - 3.6L LLT Engine Control Module
  - 3.6L LLT Transmission Control Module
  - Rear Differential Clutch Control Module

- **Chassis**
  - Electronic Brake Control Module

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

- Buick
Cascada 2017 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
Rear Audio Control Module
Digital Radio Receiver Control Module
Personal Audio Link Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Driver Door Switch Panel Control Module
Passenger Door Switch Panel Control Module
Liftgate Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Remote Control Door Lock Receiver
Parking Assist Control Module
Frontview Camera Module
Theft Deterrent Module

Encore 2017 Add
-Powertrain
1.4L LE2 Engine Control Module Automatic Transmission
1.4L LE2 Engine Control Module Manual Transmission
1.4L LE2 Transmission Control Module
1.4L LEF Engine Control Module Automatic Transmission
1.4L LEF Engine Control Module Manual Transmission
1.4L LEF 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
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

Enclave 2017 Add
-Powertrain
3.6L LLT Engine Control Module
3.6L LLT Transmission Control Module
Rear Differential Clutch Control Module
-Chassis
Electronic Brake Control Module

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Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Manual Single (C67)
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
Steering Column Lock Control Module

**Envision 2017 Add**
- Powertrain
1.5L LFV Engine Control Module Automatic Transmission
1.5L LFV Engine Control Module Manual Transmission
1.5L LFV 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
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 Version 0501
Rear Differential Clutch Control Module Version 0502

- Chassis
Electronic Brake Control Module Vehicle Stability System Equipped
Electronic Brake Control Module Vehicle Stability System Not Equipped
Multi-Axis Acceleration Sensor Module
Power Steering Control Module
Steering Wheel Angle Sensor Module
Suspension Control Module

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

Video Processing Control Module
Headlamp Control Module
Radio
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Auto Control Dual Zone (CJ2)
HVAC Auto Control Tri Zone (CJ4)
Liftgate Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Accessory DC/AC Power Inverter Module
Long Range Radar Sensor Module

**Lacrosse 2017 Add**
- Powertrain
2.5L LHN Engine Control Module Automatic Transmission
2.5L LHN Engine Control Module Manual Transmission
2.5L LHN 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
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)
Body Control Module Headlamp Type Light Emitting Diode (T4L)
Serial Data Gateway Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Headlamp Control Module
Radio
Amplifier
Media Disc Player
Infotainment Control Touchpad
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module
Seat Memory Control Module - 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 2017 Add
-Powertrain
2.0L LTG Engine Control Module
2.0L LTG Transmission Control Module
2.4L LEA Engine Control Module
2.4L LEA Transmission Control Module
Rear Differential Clutch 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 Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity
Discharge (T4F TT2 TT6 TT7 TT8)
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module
Seat Memory Control Module
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module

Frontview Camera Module
Verano 2017 Add
-Powertrain
2.4L LEA Engine Control Module
2.4L LEA Transmission Control Module
Chassis Control Module
-Chassis
Electronic Brake Control Module
Parking Brake Control Module
Multi-Axis Acceleration Sensor Module
Power Steering Control Module Version TRW Belt Drive
-EPS
Power Steering Control Module Version PSCM - EPS
Power Steering Control Module Version PSCM - VES
Steering Wheel Angle Sensor Module
-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Active Safety Control Module
Radio
Multimedia Player Interface 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)
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
Long Range Radar Sensor Module

Cadillac
ATS 2017 Add
-Powertrain
2.0L LTG Engine Control Module Automatic Transmission
2.0L LTG Engine Control Module Manual Transmission
2.0L LTG Transmission Control Module
2.5L LCV Engine Control Module Automatic Transmission
2.5L LCV Engine Control Module Manual Transmission
2.5L LCV Transmission Control Module
3.6L LF4 Engine Control Module Automatic Transmission
3.6L LF4 Engine Control Module Manual Transmission
3.6L LF4 Transmission Control Module
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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 Conti MK100
Electronic Brake Control Module Bosch GEN 9
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 Enhanced Driver Info Center (UDD)
Instrument Cluster Full Screen Display (UDV)
Radio/HVAC Control
Vehicle Performance Data Recorder
Active Safety Control Module
Trailer Interface Control Module
Radio
Amplifier
Media Disc Player
Human Machine Interface Control Module
Navigation Control Module
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Control Module
Seat Memory Control Module - Passenger
Seat Memory Control Module - Driver
Keyless Entry Control Module Coupe
Keyless Entry Control Module Sadan
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 2017 Add

-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
Power Steering Control Module
Rear Wheel Steering Control Module
Suspension Control Module

-Body
Body Control Module
Serial Data Gateway Module
Pedestrian Alert Sound 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
Active Safety Control Module
Video Processing Control Module
Headlamp Control Module
Trailer Interface Control Module
Radio
Amplifier
Media Disc Player
Infotainment Control Touchpad
Human Machine Interface Control Module
Navigation Control Module
Telematics Communication Interface Control Module

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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
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

CTS 2017 Add
-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

Trailer Interface Control Module
Radio (IO3)
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 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 2017 Add
-Powertrain
Engine Control Module
Transmission Control Module 6 Speed
Transmission Control Module 8 Speed
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

-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 (EPG)
Inflatable Restraint Sensing and Diagnostic Module Not Equipped
Passenger Presence Module
Seat Belt Retractor Motor Module - Left
Seat Belt Retractor Motor Module - Right

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Instrument Cluster Head-Up Display (UV6)
Instrument Cluster Head-Up Display Not Equipped
Radio/HVAC Control
Video Processing Control Module
Radio
Amplifier
Rear Audio Control Module
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Liftgate Control Module
Seat Memory Control Module - Passenger
Seat Memory Control Module - Driver
Keyless Entry Control Module
Assist Step Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Long Range Radar Sensor Module
Left Front Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Left Rear Radar Short Range Sensor Module
Right Rear Short Range Radar Sensor Module

Escalade ESV 2017 Add
-Powertrain
Engine Control Module
Transmission Control Module 6 Speed
Transmission Control Module 8 Speed
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

-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 (EPG)
Inflatable Restraint Sensing and Diagnostic Module Not Equipped
Passenger Presence Module
Seat Belt Retractor Motor Module - Left
Seat Belt Retractor Motor Module - Right

XTS 2017 Add
-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 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
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 Enhanced Driver Info Center (UDD)
Instrument Cluster Full Screen Display (UDV)
Radio/HVAC Control
Active Safety Control Module
Video Processing Control Module
Radio

www.OEMTools.com  CAS  1-877-263-4897
Amplifier
Media Disc Player
Human Machine Interface 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

XT5 2017 Add
-Powertrain
Engine Control Module
Transmission Control Module
Chassis Control Module
Transmission Range Control Module
Rear Differential Clutch Control Module Version 0501
Rear Differential Clutch Control Module Version 0502

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

-Body
Body Control Module Halogen (T4A TT4)
Body Control Module Light Emitting Diode (T4L)
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
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

-GMC
Acadia N(Product Line) 2017 Add
-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
Chassis Control Module
Rear Differential Clutch Control Module Version 0501
Rear Differential Clutch Control Module Version 0502

-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 Enhanced Driver Information Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Information Center (UDC)
Instrument Cluster Enhanced Multi-Color Driver Information Center (UHS)
Radio Controls
HVAC Controls
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 - 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

Acadia R(Product Line) 2017 Add
-Powertrain
3.6L LLT Engine Control Module
3.6L LLT Transmission Control Module
Rear Differential Clutch Control Module

-Chassis
Electronic Brake Control Module

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

Canyon 2017 Add
-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 (IO3)
Radio (IOB)
Uplevel (IO4 IO5 IO6)
Amplifier
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module Auto Single (C68)
HVAC Control Module Manual Single (C67)
Frontview Camera Module

**Savana 2017 Add**
- Powertrain
  2.8L LWN Engine Control Module
  2.8L LWN Transmission Control Module
  4.8L L20 Engine Control Module
  4.8L L20 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
  6.6L LGH Engine Control Module
  6.6L LGH Glow Plug Control Module
  6.6L LGH Transmission Control Module

- Chassis
  Electronic Brake Control Module

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

**Sierra 2017 Add**
- 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)

- Chassis
  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 Version Two Wheel Drive
  Transfer Case Version Two Speed Electric Shift (NQF)
  Transfer Case Version Two Speed Manual Shift (NQG)
  Transfer Case Version Two Speed Switch Activated (NQH)
  Transfer Case Version Single Speed Switch Activated (NP0)

- Body
  Body Control Module
  Seat Memory Control Module - Driver
  Assist Step Control Module
  Parking Assist Control Module
  Frontview Camera Module

**Terrain 2017 Add**
- Powertrain
  2.4L LEA Engine Control Module
  2.4L LEA Transmission Control Module
  3.6L LFX Engine Control Module
  3.6L LFX Transmission Control Module

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

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

Yukon 2017 Add
-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 6 Speed
6.2L L86 Transmission Control Module 8 Speed
Transfer Case Version Two Wheel Drive
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

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

-Body
Body Control Module
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
Rear Audio Control Module
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Liftgate Control Module

Yukon XL 2017 Add
-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 6 Speed
6.2L L86 Transmission Control Module 8 Speed
Transfer Case Version Two Wheel Drive
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

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

-Body
Body Control Module
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
Rear Audio Control Module
Media Disc Player
Human Machine Interface Control Module
Telematics Communication Interface Control Module
HVAC Control Module
Liftgate Control Module
Wrangler (2010)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Learn ETC

Dodge Ram 3500 (2010)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Learn ETC

Dodge Ram 2500 (2010)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Learn ETC

Journey (2010)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Learn ETC

Wrangler (2010)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Learn ETC

Dodge Ram 1500 (2011~2015)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Compression Test
  Program Variant Coding
  Rail Pressure Control Switchover
  Lambda Sensor 1 Initialization
  IMA Quick Calibration
  Request Anti-Slugging For Air Condition Compressor
  Oxidation Catalyst Initialization
  Diesel Particulate Filter Replacement
  Service Diesel Particulate Filter Regeneration
  Fuel Mean Value Adaption Initialization
  VIN Writing

Wrangler (2011~2015)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Compression Test
  Program Variant Coding
  Rail Pressure Control Switchover
  Lambda Sensor 1 Initialization
  IMA Quick Calibration
  Request Anti-Slugging For Air Condition Compressor
  Oxidation Catalyst Initialization
  Diesel Particulate Filter Replacement
  Service Diesel Particulate Filter Regeneration
  Fuel Mean Value Adaption Initialization
  VIN Writing

Liberty (2011~2015)
PCM (Power Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Compression Test
  Program Variant Coding
  Rail Pressure Control Switchover
  Lambda Sensor 1 Initialization
  IMA Quick Calibration
  Request Anti-Slugging For Air Condition Compressor
  Oxidation Catalyst Initialization
  Diesel Particulate Filter Replacement

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CAS
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### Compass (2011~2015)
- **PCM (Power Control Module)**
  - Basic Function:
    - Data Analysis [enhanced]
    - Actuation Test [enhanced]
  - Advanced Function:
    - Compression Test
    - Program Variant Coding
    - Rail Pressure Control Switchover
    - Lambda Sensor 1 Initialization
    - IMA Quick Calibration
    - Request Anti-Sludging For Air Condition Compressor
    - Oxidation Catalyst Initialization
    - Diesel Particulate Filter Replacement
    - Service Diesel Particulate Filter Regeneration
    - Fuel Mean Value Adaption Initialization
    - VIN Writing

### Grand Cherokee (2006)
- **ORC (Occupant Restraint Control)**
  - Basic Function:
    - Data Analysis [enhanced]
  - Advanced Function:
    - Rollover Detection

### Grand Cherokee (2009)
- **PTS (Park Assist Module)**
  - Basic Function:
    - Data Analysis [enhanced]
    - Actuation Test [enhanced]
  - Advanced Function:
    - Configure License Plate Size

### Grand Cherokee (2013)
- **EPS (Electric Power Steering)**
  - Basic Function:
    - Data Analysis [enhanced]
    - Actuation Test [enhanced]

### Grand Cherokee (2014)
- **PTS (Park Assist Module)**
  - Basic Function:
    - Data Analysis [enhanced]
  - Advanced Function:
    - Configure License Plate Size

### Grand Cherokee (2015)
- **ESM (Electronic Shifter Module)**
  - Basic Function:
    - Data Analysis [enhanced]

### Grand Cherokee (2016)
- **IPC (Instrument Panel Cluster)**
  - Basic Function:
    - Data Analysis [enhanced]
    - Actuation Test [enhanced]
  - Advanced Function:
    - Enable/Disable Seatbelt Minder Function

### Grand Cherokee (2017)
- **DTCM (Drive Train Control Module)**
  - Basic Function:
    - Data Analysis [enhanced]
    - Actuation Test [enhanced]
  - Advanced Function:
    - Non-Volatile Memory Reset (Clear T-Case Adaptives)

### Grand Cherokee (2018)
- **EPS (Electric Power Steering)**
  - Basic Function:
    - Data Analysis [enhanced]

### Grand Cherokee (2019)
- **BCM (Body Control Module)**
  - Basic Function

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Data Analysis [enhanced]
Actuation Test [enhanced]
- Advanced Function
  Program Tire Size
  Update Pressure Thresholds
  Exit Shipping Mode
  Change Country Code

Grand Cherokee (2015)
BCM (Body Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Program Tire Size
  Update Pressure Thresholds
  Exit Shipping Mode
  Change Country Code

Grand Cherokee (2016)
ORC (Occupant Restraint Control)
- Basic Function
  Data Analysis [enhanced]

PTS (Park Assist Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Configure License Plate Size

ESM (Electronic Shifter Module)
- Basic Function
  Data Analysis [enhanced]

IPC (Instrument Panel Cluster)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Enable/Disable Seatbelt Minder Function

DTCM (Drive Train Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function
  Non-Volatile Memory Reset (Clear T-Case Adaptables)

EPS (Electric Power Steering)
- Basic Function
  Data Analysis [enhanced]

TCM (Transmission Control Module)
- Basic Function
  Data Analysis [enhanced]
  Actuation Test [enhanced]
- Advanced Function

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Enable/Disable Seatbelt Minder Function

ESM (Electronic Shifter Module)
- Basic Function
  Data Analysis [enhanced]

New Model added
Durnago (2017) Added
Journey (2017) Added
Grand Caravan (2017) Added
Grand Voyager (2017) Added
Town&Country (2017) Added

Feedback
USA : 2008 Wrangler – Learn ETC Added
USA : 2006 RAM – Learn ETC , Engine Oil Data , Writing PCM Odometer Added
USA : 2008 Town&country – WCM SP Bug Fixed
USA : 2013 RAM 3500 – System Added
USA : 2007 RAM – WCM SP Bug Fixed
USA : 2013 RAM 3500 – Turbo Actuator Pre-Align / Self Calibrate Added
USA : 2008 Wrangler WCM SP Bug Fixed
USA : 2015 Challenger – ABS Initialisation Bug Fixed
AUS : 2006 Grand Cherokee – Injector Coding Bug Fixed
IRQ : 2013 Compass – Learn ETC Added
USA : 2006 RAM : TCM Quick Learn Added
USA : 2013 Compass – Learn ETC Added
GRB : 2008 Wrangler – Key Coding Bug Fixed
USA : 2008 Dodge RAM - Key Coding Bug Fixed
IRQ : 2013 Avenger - Learn ETC Added
USA : 2009 RAM – WCM , TPMS SP Added
USA : 2015 RAM – WCM , TPMS SP Added
USA : 2007 Durango – Oil Pressure Sensor Added
IRQ : 2017 Grand Cherokee – PCM SP Added
USA : 2009 Liberty – FDCM System Added
IRQ : 2013 Avenger - Learn ETC Added
IRQ : 2016 Dart – Unknown DTC Added
USA : 2015 Grand Cherokee – Mis-fire Data Added

New Model & System added
Vivaro Engine New Type added
- 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

Vivaro ABS New Type added
- 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

Corsa-D A 12 XER New Type added
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Corsa-D IPC (Instrument) New Type added
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information Display

Feedback
Vivaro New Type Added : Request from UK, Cyprus.
Corsa-d New Type Added : Request from UK.

New functions added
VE V6 SIDI
  - Support function
    Program immobilizer function – SIDI
    ECM Reset - SIDI

Bug Fixed
Captiva 5/7 : Diesel engine Description edited
VT/VX Commodore : ABS communication stabilized
VT/VX Commodore : BCM(Body control module) communication stabilized
VT/VX Commodore : Instrument communication stabilized
VT/VX Commodore : V6 Engine communication stabilized
VT/VX Commodore : Auto transmission Communication stabilized
Captiva : Diesel engine Description edited.
Viava : SSPS Description edited.

TPMS
  - Special Function
    Tire pressure self-learning
    Test mode

ICM
  - Special Function
    Service reset

IMMO
  - Special Function
    Program keys
    Erase keys
    VIN write

ARRIZO 5 (M1A)
TPMS
  - Special Function
    Tire pressure self-learning
    Test mode

ICM
  - Special Function
    Service reset

IMMO
  - Special Function
    Program keys
    Erase keys
    VIN write

TRAILER TIGGO 5 (T21)
ENGINE
  - Special Function
    VIN write

New Model added
TERA350
  Engine – EDC17C55(P978V32)
  - Basic Function added
    DTC Analysis
    Data Analysis
    Actuation Test
    System Identification

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New Model & System added

Persona NFE Special Function Add
Engine
- Special Function
  Model name read and write

SRS
- Special Function
  Date of ACU Installation (After Sales)

Immo
- Special Function
  Immo and alarm coding
  PASE-Antenna self check
  PASE-Variant coding

Iriz Special Function Add
Engine
- Special Function
  Model name read and write

SRS
- Special Function
  Date of ACU Installation (After Sales)

Immo
- Special Function
  Immo and alarm coding
  PASE-Antenna self check
  PASE-Variant coding

Saga FLX
ABS
- DTC
- Sensor
- Actuator
- ECU Info
- Special Function
  Variant Coding
  HCU Repair Bleed ESC

Exora
ABS
- DTC
- Sensor
- Actuator
- ECU Info
- Special Function
  Steering Angle Sensor Calibration ESC

HCU Repair Bleed ABS

TIGGO 5 (T21)
ENGINE
- Special Function
  VIN write

TPMS
- Special Function
  Tire pressure self-learning
  Test mode

ICM
- Special Function
  Service reset

IMMO
- Special Function
  Program keys
  Erase keys
  VIN write

ARRIZO 5 (M1A)
TPMS
- Special Function
  Tire pressure self-learning
  Test mode

ICM
- Special Function
  Service reset

IMMO
- Special Function
  Program keys
  Erase keys
  VIN write

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CAS
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530 added
ENGINE
AT
ABS
EPS
SRS
IMMO

620 added
ENGINE
ABS
SRS
IMMO

820 added
ENGINE
ABS
Instrument
SRS
FBCM
RBCM
IMMOBILIZER

X50 added
ENGINE
AT
ABS
EPS
SRS
IMMO

X60 added
ENGINE
AT
ABS
IMMO

MG3 Zero added
ENGINE
AT
ABS
BCM
SRS
Instrument panel
Rain sensor

MG 350 added
ENGINE
AT
ABS
BCM
SRS
Instrument panel

MG 550 added
ENGINE
AT
ABS
BCM
SRS
Instrument panel

LDV
LDV added (Request from AU)
Service reset
AT
ABS
SRS

MG
MG5 added
ENGINE
AT
ABS
BCM
SRS
Instrument panel

Bug fixed
BODY > SRS > SAFARI SRS1
- Basic Function
  Communication Open

CHASSIS > ABS > VISTA/MANZA
- Basic Function
  ECU Information

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CAS
1-877-263-4897
Central Locking
Electric Windows
Interior and Exterior Lights
Security and Immobilisation
Wipers and Washers
PDC
Rain sensor

**MG6 added**
- ENGINE
- AT
- TBOX
- ABS
- SAS
- EPB
- SRS
- BCM
- AFS
- AC
- Instrument panel
- DVD
- SCU
- PDC

**MG GS added**
- ENGINE
- AT
- TCCM
- Gateway
- ABS
- EPS
- SAS
- EPB
- SRS
- PDC
- PMC
- AFS
- PEPS
- AC
- Instrument panel
- DVD
- SCU

**New Model & System added**
- DAF XF(105.460) 16PIN Connector
  - Engine System (DMCI)
  - Vehicle Control System (VIC213)
  - Brake System (EBS2)
  - Suspension System (ECAS4)
  - Tachograph (DTCO)
  - After Treatment System (EAS)
  - Vehicle Control System (BBM)
  - Vehicle Control System (SWS)
  - Communication System (TELEPHONE)

**New Model added**
- Truck > Actros > Actros 2/3(93X)
- Truck > Actros > Actros(963)
- Truck > Atego > Atego 2(375/958/97X)
- Truck > Atego > Atego(967)
- Truck > Econic > Econic(957)
- Truck > Econic > Econic(956)
- Truck > Arocs > Arocs(964)
- Truck > Antos > Antos(963)
- Truck > Zetros > Zetros(949)
- Truck > Axor > Axor(375/944)
- Truck > Accelo > Accelo(979)
- Unimog > U20 > U20(405)
- Unimog > UGE > UGE(405)
- Unimog > UHE > UHE(437)
- Unimog > UGN > UGN(405)
- Busses > Travego > Travego(410/629/632)
- Busses > Intouro > Intouro(613/633)
- Busses > Integro > Integro(627/633)
- Busses > Citaro > Citaro(628)
- Busses > Capacity > Capacity(628)
- Busses > Tourismo > Tourismo(410/632)
- Busses > Conecto > Conecto(628/671)
- Busses > Multego > Multego(634)
- Busses > O500 > LF(634)
- Busses > O500 > RF(634)
- Busses > MINIBUS > MINIBUS(90X)

**New system added**
- Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
- Axor(375/944), Citaro(628), Conecto(628/671),
- Econic(957), Integro(627/633), Intouro(613/633),

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**ASIAN TRUCK/BUS**

**New Model & System added**
- SINO A-7 380 16PIN Connector
- Denso Common Rail Engine
- Wabco ABS

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Multego(634), Tourismo(410/632),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- ABS/ESP/EBS - Antilock brake system
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- TCO - Tachograph
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- ABS/ESP/EBS - Antilock brake system
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- CPC/FR - Drive control
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- GW/INS - Gateway/Instrument
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- AGS - Gear control
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- FLA - Flame starting system
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- GS - Gear control
  Basic function
    DTC Analysis
    ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634),
Travego(410/629/632), U20(405), UGN(405), Zetros(949)
- PSM - Parameterizable special module
  Basic function

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Econic(957), Integro(627/633), Intouro(613/633), Multego(634), Tourismo(410/632),
Travego(410/629/632), Zetros(949)
- LWS/SAS - Steering wheel angle sensor
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634), Tourismo(410/632),
Travego(410/629/632), Zetros(949)
- MS/WS - Maintenance system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634), Tourismo(410/632),
Travego(410/629/632), Zetros(949)
- PSM - Parameterizable special module
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634), Tourismo(410/632),
Travego(410/629/632), Zetros(949)
- SPA - Lane assistant
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Citaro(628), Conecto(628/671),
Econic(957), Integro(627/633), Intouro(613/633),
Multego(634), Tourismo(410/632),
Travego(410/629/632), Zetros(949)
- TCO - Tachograph
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- IBH/ITH/ZHE - Auxiliary heating
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- GW/INS - Gateway/Instrument
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- TP - Telematics platform
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- TP - Telematics platform
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- ABS/ESP/EBS - Antilock brake system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- GS - Gear control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
- GW/INS - Gateway/Instrument
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), U20(405), UGN(405),
Zetros(949)
G-scan & G-scan2 Distributor Bulletin
2018 May Update Details
April 30, 2018

Zetros(949)
- TCO - Tachograph
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ALAC/CLCR/CLCS/NR - Level control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ALAC/CLCR/CLCS/NR - Level control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- APS/EHPS/EHZ/ZL - Electrohydraulic auxiliary/power steering
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- APS/EHPS/EHZ/ZL - Electrohydraulic auxiliary/power steering
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- APS/EHPS/EHZ/ZL - Electrohydraulic auxiliary/power steering
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ART - Autonomous intelligent cruise control
  Basic function
  DTC Analysis
  ECU Information Display

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Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- BS - Brake control  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- CD - Radio  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- CPC/FR - Drive control  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- CTEL - Cellular telephone - FSA Hands-free system  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- EAPU - Electronic air-processing unit  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- FFB - Radio remote control  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
- FM - Front module  
Basic function  
DTC Analysis  
ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X), Axor(375/944), Econic(957), Zetros(949)
Axor(375/944), Econic(957), Zetros(949)
- GW/INS - Gateway/Instrument
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- GW/INS - Gateway/Instrument
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- HM - Rear module
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- HPS - Hydraulic pneumatic shift
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- HZR - Heating control
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- IBH/ITH/ZHE - Auxiliary heating
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- ICUC/INS - Instrument
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- KSA/ZV - Convenience/Central locking system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- KSA/ZV - Convenience/Central locking system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- MCM/MR/NGT/CNG - Engine control/management
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- MSF - Modular switch panel
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- MSWS - Maintenance system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- PSM - Parameterizable special module
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- RDK/TPC/TPM - Tire pressure control system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- RS - Retarder control
  Basic function

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ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SPA - Lane assistant
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SPA - Lane assistant
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SRS - Supplemental restraint system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SRS - Supplemental restraint system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SRS - Supplemental restraint system
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SPA - Lane assistant
  Basic function
  DTC Analysis
  ECU Information Display

Accelo(979), Actros 2/3(93X), Atego 2(375/958/97X),
Axor(375/944), Econic(957), Zetros(949)
- SPA - Lane assistant
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- ALAC/CLCR/CLCS/NR - Level control
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- APS/EHPS/EHZ/ZL - Electrohydraulic
  auxiliary/power steering
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- ASAM/SCA/SSAM/SCH - Signal acquisition and
  actuation module
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- ASAM/SCA/SSAM/SCH - Signal acquisition and
  actuation module
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- ASAM/SCA/SSAM/SCH - Signal acquisition and
  actuation module
  Basic function
  DTC Analysis
  ECU Information Display

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Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- CCM/RCM - Turbo/retarder clutch
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- DCMD - Door module 'Drive'
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- DCMP - Door module 'Front passenger'
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- EPAC/IAC - Electric parking/Stationary air conditioner
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- HAD - Hydraulic auxiliary drive
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- HVAC - Heating and ventilation and air conditioning
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- IBH/ITH/ZHE - Auxiliary heating
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- MCM/MR/NGT/CNG - Engine control/management
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- RDK/TPC/TPM - Tire pressure control system
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- RPS - Redundant power supply
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
- SRS - Supplemental restraint system
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967),
Capacity(628), Citaro(628), Conecto(628/671),
Econic(956), Integro(627/633), Intouro(613/633),
LF(634), MINIBUS(90X), Multego(634), RF(634),
Tourismo(410/632), Travego(410/629/632)
- RDF - Front radar sensor
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967),
Capacity(628), Citaro(628), Conecto(628/671),
Econic(956), Integro(627/633), Intouro(613/633),
LF(634), MINIBUS(90X), Multego(634), RF(634),
Tourismo(410/632), Travego(410/629/632)
- VRDU - Driver assistance system
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967),
Capacity(628), Citaro(628), Conecto(628/671),
Econic(956), Integro(627/633), Intouro(613/633),
LF(634), MINIBUS(90X), Multego(634), RF(634),
Tourismo(410/632), Travego(410/629/632), UGE(405),
UHE(437)
- ACM - Exhaust aftertreatment
Basic function
DTC Analysis
ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967)
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- ACM - Exhaust aftertreatment
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Citaro(628), Conecto(628/671), Econic(956), Integro(627/633), Intouro(613/633), LF(634), MINIBUS(90X), Multego(634), RF(634), Tourismo(410/632), Travego(410/629/632), UGE(405), UHE(437)

- CPC/FR - Drive control
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Citaro(628), Conecto(628/671), Econic(956), Integro(627/633), Intouro(613/633), LF(634), MINIBUS(90X), Multego(634), RF(634), Tourismo(410/632), Travego(410/629/632), UGE(405), UHE(437)

- MCM/MR/NGT/CNG - Engine control/management
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Citaro(628), Conecto(628/671), Econic(956), Integro(627/633), Intouro(613/633), LF(634), MINIBUS(90X), Multego(634), RF(634), Tourismo(410/632), Travego(410/629/632), UGE(405), UHE(437)

- MCM/MR/NGT/CNG - Engine control/management
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Citaro(628), Conecto(628/671), Econic(956), Integro(627/633), Intouro(613/633), MINIBUS(90X), Multego(634), RF(634), Tourismo(410/632), Travego(410/629/632)

- MPC - Multifunction camera
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Citaro(628), Conecto(628/671), Econic(956), Integro(627/633), Intouro(613/633), MINIBUS(90X), Multego(634), RF(634), Tourismo(410/632), Travego(410/629/632)

- - EAPU - Electronic air-processing unit
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- ASA - Additional steering axle
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- CTP - Common telematics platform
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- EAPU - Electronic air-processing unit
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- LWS/SAS - Steering wheel angle sensor
  Basic function
  DTC Analysis
  ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634)

- RDF - Front radar sensor
  Basic function

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### Basic function

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<tr>
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<tr>
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<td>- COM - Communications interface</td>
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<tr>
<td>- MSF - Modular switch panel</td>
<td>DTC Analysis</td>
<td>ECU Information Display</td>
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Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), MINIBUS(90X), RF(634)
- ATA/EDW - Anti-theft alarm system
  - Basic function
  - DTC Analysis
  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), MINIBUS(90X), RF(634)
- EIS/EZS - Electronic ignition lock
  - Basic function
  - DTC Analysis
  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Capacity(628), MINIBUS(90X), RF(634)
- PPC - Predictive powertrain control
  - Basic function
  - DTC Analysis
  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956), UGE(405), UHE(437)
- TCC - Truck control center
  - Basic function
  - DTC Analysis
  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956), UGE(405), UHE(437)
- BESO/BTS - Battery isolating/disconnect switch
  - Basic function
  - DTC Analysis
  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956), UGE(405), UHE(437)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
  - DTC Analysis
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
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Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
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  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- ABS/ESP/EBS - Antilock brake system
  - Basic function
  - DTC Analysis
  - ECU Information Display

Actros(963), Antos(963), Arocs(964), Atego(967), Econic(956)
- MCM/MR/NGT/CNG - Engine control/management
  - Basic function
  - DTC Analysis
  - ECU Information Display
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<td>Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634), UGE(405), UHE(437)</td>
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<tr>
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<td>DTC Analysis</td>
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<tr>
<td>Capacity(628), LF(634), MINIBUS(90X)</td>
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<td>Basic function</td>
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<tr>
<td>Capacity(628), LF(634), MINIBUS(90X)</td>
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</table>

**ECU Information Display**

- **Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634), UGE(405), UHE(437)**
- **MUX1 - Multiplexer 1**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634), UGE(405), UHE(437)**
- **MUX2 - Multiplexer 2**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), Econic(956), LF(634), MINIBUS(90X), RF(634), UGE(405), UHE(437)**
- **MUX3 - Multiplexer 3**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), LF(634), MINIBUS(90X)**
- **ALAC/CLCR/CLCS/NR - Level control**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), LF(634), MINIBUS(90X)**
- **ATC - Articulation turntable controller**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), LF(634), MINIBUS(90X)**
- **DCM4 - Door module 4**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), LF(634), MINIBUS(90X)**
- **DCM5 - Door module 5**
  - **Basic function**
  - **DTC Analysis**
  - **ECU Information Display**
- **Capacity(628), LF(634), MINIBUS(90X)**
- **EIS/EZS - Electronic ignition lock**
  - **Basic function**
  - **DTC Analysis**
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- **Capacity(628), LF(634), MINIBUS(90X)**
- **EMGW - Gateway electric machine**

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Capacity(628), LF(634), MINIBUS(90X), RF(634)
- DCM2 - Door module 2
  Basic function
  DTC Analysis
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Capacity(628), LF(634), MINIBUS(90X), RF(634)
- DCM3 - Door module 3
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- HVAC - Heating and ventilation and air conditioning
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- IBH/ITH/ZHE - Auxiliary heating
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- MUX4 - Multiplexer 4
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- MUX5 - Multiplexer 5
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- MUX6 - Multiplexer 6
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- MUX7 - Multiplexer 7
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- MUX8 - Multiplexer 8
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), LF(634), MINIBUS(90X), RF(634)
- MUX9 - Multiplexer 9
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), MINIBUS(90X)
- ABS/ESP/EBS - Anti-lock brake system
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), MINIBUS(90X)
- CPC/FR - Drive control
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), MINIBUS(90X), RF(634)
- HVAC - Heating and ventilation and air conditioning
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), MINIBUS(90X), RF(634)
- HVAC - Heating and ventilation and air conditioning
  Basic function
  DTC Analysis
  ECU Information Display

Capacity(628), MINIBUS(90X), RF(634)
- MPC - Multifunction camera
  Basic function
  DTC Analysis
  ECU Information Display

UGE(405)
- ICM - Implement carrier module
  Basic function
  DTC Analysis
  ECU Information Display

UGE(405), UHE(437)
- RDK/TPC/TPM - Tire pressure control system
  Basic function
  DTC Analysis

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UGE(405), UHE(437)
- STCU - Special trucks control unit
  Basic function
  DTC Analysis
  ECU Information Display

UGE(405), UHE(437)
- TCM - Transmission control
  Basic function
  DTC Analysis
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MAN

New Model & System added
TG-A, TG-S, TG-X 16PIN Connector
- EDC
- ECAS
- EBS
- FFR
- Astronic
- Instrument
- ZBR
- Door Module
- Air-Conditioning Control
- Airtronic d2/D4 Eberspacher
- PTM
- VDO KSM

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SCANIA

New Model & System added
SCANIA 16PIN Connector
- EMS(Engine Management System)
- GMS(Transmission Control System)
- BMS(Brake Management System)
- SMS(Suspension Control System)
- ICL(Instrument Panel)
- APS(Compressed Air Supply)
- CCS(Smart Climate Control System)
- COO(Coordinator)
- VIS(Lighting System)
- BCS(Bus Chassis System)
- TCO(Mileage Recorder)

- LAS(Locking And Alarm System)

User Guide added
- MITSUBISHI Reminder reset

Parts Exchange (MMT Clutch Replacement)
* General Information:
  - MMT is Multi-Mode Transmission and offered by Toyota.
  - Whether the car is fitted with MMT or not can be identified by checking
    the calibration values and the DTC stored information will not be cleared even
    when the negative terminal of the battery is removed.

Applicable device: G-scan2

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