Subject: Sep. 2016 Regular Update Details

**TOYOTA/LEXUS**

**Door Motor System**
- Communication stabilized

**TCCS (Engine/AT) System New Type added (Diesel)**
in response to feedback from Australia and South America.
- Basic Function
  - Data analysis
  - Actuation Test
- Advanced Function
  - Crank time compensation reset
  - Catalyst record clear
  - Catalyst Record Read/Write
  - Catalyst Record Transferring
  - Check the Cylinder Compression
  - Pilot Quantity Learning Values Clear
  - iMT Installation Information Reset
  - Pilot Quantity Learning
  - Pilot Quantity Learning(Detail)
  - Injector Compensation
  - Learning Value Confirmation
  - i-ART Learning Value Reset
  - Injector Maintenance Learning Value Reset
  - Switch Oil Maintenance Display
  - Switch Battery Type
  - ATF Thermal Degradation Estimate Reset

**TCCS (Engine/AT) System New Type added (Gasoline)**
in response to feedback from Indonesia for Toyota AVANZA 2015.
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
- Advanced Function
  - DTC analysis

**Transmission(ECT/SMT/MMT) System New Type added**
in response to feedback from Indonesia for Toyota AVANZA 2015.
- Basic Function
  - DTC analysis
  - Data analysis stabilized

**Master Switch System**
- Basic Function
  - Data analysis stabilized

**Driver Door / Passenger Door System**
- Basic Function
  - Data analysis stabilized

**Body System**
- Basic Function
  - Actuation Test stabilized

**TCCS(Engine/AT) System**
- Basic Function
  - Data analysis stabilized
  - Actuation Test stabilized
- Advanced Function
  - A/T Code Registration added
  - A/T Code Reset added

**ABS/VSC System**
- Advanced Function
  - Brake Line Air Bleeding(For AHB-R) stabilized
  - Accumulator 0 Down Drive stabilized
  - ECB Utility stabilized

**Transmission(ECT/SMT/MMT) System**
- Advanced Function
  - Part Exchange(FOR MMT) enhanced
  - Verified on Aygo 2014

**Air Conditioner System**
- Advanced Function
  - Servo Motor Initialization enhanced

**Stop and Go System**
- Advanced Function added
  - Starter Count Set

Upstream Turbine Pressure Learning Value Reset
VIN

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Starter Count Clear

HV System
- Advanced Function added
HV Batt Cell Low Volt READY ON Prevention Cancel
Temporary Vehicle Start Up

NISSAN/INFINITI

ENGINE New Type added (UDS,CAN)
Basic Function
DTC analysis
Data analysis
ECU information
Actuation Test
Verified on QASHQAI, NAVARA

ENGINE New Type added (CAN)
Advanced Function
VIN Registration
Enter Injector Calibration Data
PTO Registration
Verified on ATLAS

BSW/Buzzer New Type added (CAN)
Basic Function
DTC analysis
Data analysis
ECU information
Actuation Test

Accle Pedal ACT New Type added (CAN)
Basic Function
DTC analysis
Data analysis
ECU information
Actuation Test

FSCM New Type added (CAN)
Basic Function
DTC analysis
Data analysis
ECU information
Advanced Function
CK Fuel Press and INTRNL LKTGHTNSS of FL System
Actuation of Fuel Pump

AT/CTV New Type added (CAN)
Basic Function
DTC analysis
Data analysis

ECU information
Actuation Test
Advanced Function
MAX. Clutch STRK MSRMNT
Clutch Touchpoint Adjustment
TM Actuator Self Adjustment
Verified on INFINITI Q50 HV, ATLAS

DIFF Lock New Type added (CAN)
Basic Function
DTC analysis
Data analysis
ECU information

EV/HEV New Type added (CAN)
Basic Function
Data analysis
Actuation Test
Verified on INFINITI Q50 HV

HV Battery New Type added (CAN)
Basic Function
Data analysis
Actuation Test
Verified on INFINITI Q50 HV

Feedback
1. AT/CVT(KWP): System Stabilized thanks to feedback from Japan
2. Engine(KWP): DTC Description modified thanks to feedback from Japan
3. Engine(CAN): Service Regeneration Bug fixed thanks to feedback from Japan
4. EPS(CAN): Data Analysis function bug fixed

HONDA/ACURA

New Type added

CVT : INS Feedback
- Basic Function
DTC analysis
Data analysis
ECU Info
- Advanced Function
ECU Reset

POWER SLIDING DOOR
- Basic Function
DTC analysis
Actuation

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
GAUGE
- Basic Function
  DTC analysis
  Data analysis
- Advanced Function
  SELF - DIAGNOSTIC FUNCTION

LIGHTING
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

DOOR LOCKS
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

KEYLESS
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
- Advanced Function
  Keyless Check

WIPER
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

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

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

POWER WINDOW
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test

Function Improved
Engine: AU Feedback
- Basic Function
  DTC analysis extended

AT
- Basic Function
  Data analysis added

Bug Fixed
EPS
- Advanced Function
  Torque Sensor Learn
In response to feedback from India.

IMMO
- COMM. Improved

MITSUBISHI

PAJERO
ELC-AT / CVT / TC-SST
- DTC Erase bug fixed thanks to feedback from Greece

COLT
ELC-AT / CVT / TC-SST
- Semi-Auto Transmission bug fixed thanks to feedback from Belgium

MAZDA

MAZDA 5 2.0L RF_T System Bug fixed
- PCM(PowerTrain Control Module)
- EATC(Electronic Automatic Temperature Control)

MAZDA 6 2.0L LF System added.
- LCM(Lighting Control Module)

SUZUKI/MARUTI

New System added
TPMS
- Basic Function
G-scan & G-scan2 Distributor Bulletin
For GIT's authorized aftermarket distributors August 29, 2016

DTC analysis
Data analysis
ECU Info

- Advanced Function
TPS ID Registration

RADAR BRAKE
- Basic Function
DTC analysis
Data analysis
ECU Info

- Advanced Function
Aiming

Lighting and Turn Signal
- Basic Function
DTC analysis
Data analysis
ECU Info

New Type added
Balleno 2016 in response to feedback from Poland:
- Basic Function
DTC analysis
Data analysis
Actuation Test
ECU Info

ABS/ESP
- Basic Function
DTC analysis
Data analysis
ECU Info

- Advanced Function
Hydraulic Control Test
Sensor calibration
ESP Function Setting

SRS Airbag
- Basic Function
DTC analysis
Data analysis
ECU Info

EPS
- Basic Function
DTC analysis
Data analysis
ECU Info

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

- Advanced Function
TPS ID Registration

Lighting and Turn Signal
- Basic Function
DTC analysis
Data analysis
Actuation Test
ECU Info

- Advanced Function
TPS ID Registration

Scross 2016 in response to feedback from Poland:
EPI
- Basic Function
DTC analysis
Data analysis
Actuation Test
ECU Info

- Advanced Function
VIN Registration

ABS/ESP
- Basic Function
DTC analysis
Data analysis
ECU Info

- Advanced Function
Hydraulic Control Test
Sensor calibration
ESP Function Setting

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
SRS Airbag
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Keyless Start System
  Remote Controller Battery Warning
  Answer-Back (Outside Buzzer)
  Remote Controller Area Warning

EPS
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

BCM
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  Foot Light
  Daytime Running Light
  Turn Signal Light
  Door Unlock

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

4WD
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

AC
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

AUTO LEVELING
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  Vehicle Height Sensor Initialization

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

TPMS
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  TPS ID Registration

RADAR BRAKE
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Aiming

Vitara 2016 in response to feedback from Poland:

EPI
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  VIN Registration

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

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

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
G-scan & G-scan2 Distributor Bulletin
For GIT's authorized aftermarket distributors August 29, 2016

SRS Airbag
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  Starter Driving Counter Registration
  Starter Driving Counter Reset

BCM
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  Foot Light
  Daytime Running Light
  Turn Signal Light
  Door Unlock

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

4WD
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

KEYLESS START
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  Answer-Back

TPMS
- Basic Function
  DTC analysis
  Data analysis
  ECU Info
- Advanced Function
  TPS ID Registration

IDLING STOP
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info

SWIFT 2016 in response to feedback from Poland:

EPS
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

BCM
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info
- Advanced Function
  Dead Lock Control Test
  Daytime Running Light
  Turn Signal Light

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

SRS Airbag
- Basic Function
  DTC analysis
  Data analysis
  ECU Info

EPI : Pakistan Feedback
- Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Info

AT : Pakistan Feedback
- Basic Function
  DTC analysis
  Data analysis

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
**Actuation Test**
- ECU Info
- Advanced Function
  - Learning Value Initialization

**ABS/ESP** in response to feedback from Pakistan:
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Info
- Advanced Function
  - Hydraulic Control Test
  - Sensor calibration
  - ESP Function Setting

**EPS** in response to feedback from Pakistan:
- Basic Function
  - DTC analysis
  - Data analysis
  - ECU Info

**BCM** in response to feedback from Pakistan:
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Info
- Advanced Function
  - Door Mirror Setting
  - Remote Starter Code Registration
  - Security Alarm Setting
  - Answer-Back Setting

**METER** in response to feedback from Pakistan:
- Basic Function
  - DTC analysis
  - Data analysis
  - Actuation Test
  - ECU Info

**Function Improved**
**AT** in response to feedback from Greece:
- Advanced Function added
  - Initialize Clutch and Transaxle
  - Clutch Clamp Position Control
  - Clutch Adjustment Control
  - Initialize Clutch
  - Initialize Transaxle

**Bug Fixed**
**SRS**
- Basic Function
  - DTC analysis
- Advanced Function
  - Airbag Setting deleted

**ABS**
- Advanced Function
  - Hydraulic Control Test

**IMMO : INDIA Feedback**
- COMM. Improved

**DAIHATSU**
**AT System**
- Basic Function added
  - Actuation Test

**Eco IDLE System**
- Basic Function added
  - Data analysis

**IMG(Lane Keeping Assist) System**
- Basic Function added
  - Data analysis

**Steering Angle Sensor System**
- Advanced Function added
  - Steering Angle Sensor Initial Learning

**Body System**
- Advanced Function added
  - Antenna connection check
  - Key Free Setting
  - Smart Communication Test
  - Transponder Communication Test
  - Body ECU Reset
  - Wireless communication test

**KFS(Key Free System)**
- Basic Function added
  - Data analysis

**Meter System**
- Basic Function added
  - Data analysis

**SUBARU**
New System added

**Body control module**
- Basic function
  - DTC Analysis
  - Data Analysis
ECU Information

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

**Function improved**
- Data Analysis and Actuator Test Function improved
  - N Series truck EURO 4 systems
  - F Series truck EURO systems 4
  - N Series truck EURO systems 5
  - F Series truck EURO systems 5
  - D-MAX systems
  - New D-MAX systems

**ISUZU**

New System added

**4HK1 – TC EURO6**
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Advanced 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

**Urea SCR EURO6**
- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information
- Advanced function
  - SCR Catalyst data reset
  - NOx Sensor 1 data reset
  - Exhaust gas temperature sensor 3 data reset
  - Urea DCM(Dosing control module) data reset
  - Oxidation catalyst data reset
  - DPD Data reset
  - Urea fluid injector data reset

**ABS EURO6 Type1**
- Basic function
- DTC Analysis
- Data Analysis
- ECU Information
- Advanced function
  - Initialization steering central position
  - Forced learning steering central position

**HINO**

**Japan Domestic**
- Function added
  - PROFIA
    - ProShift
      - Basic Function added
      - Data Analysis
  - DUTRO
    - ABS
      - Advanced Function added
        - Brake Actuator Operation Check
  - RANGER PRO
    - ABS(12PIN)
      - Basic Function added
      - DTC Analysis

**SSANGYONG**

New Model added

**REXTON W**
- ECM - D20DTR
  - Basic Function
  - DTC analysis
  - Data analysis
  - Actuation test
  - System Identification
  - Advanced Function
    - Injector Coding
    - VIN Write
    - CDPF Regeneration

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Component</th>
<th>Basic Function</th>
<th>Advanced Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDPF Reset</td>
<td>DTC analysis</td>
<td>SKM – ALL Basic Function</td>
</tr>
<tr>
<td>Pressure Sensor Reset</td>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td>EGR Position Reset</td>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>Throttle Reset</td>
<td></td>
<td>Advanced Function</td>
</tr>
<tr>
<td>Swirl Control Valve Reset</td>
<td></td>
<td>Injector Coding</td>
</tr>
<tr>
<td>Rail Pressure Reset</td>
<td></td>
<td>VIN Write</td>
</tr>
<tr>
<td>Oxygen Sensor Reset</td>
<td></td>
<td>CDPF Regeneration</td>
</tr>
<tr>
<td>VGT Reset</td>
<td></td>
<td>CDPF Reset</td>
</tr>
<tr>
<td>TCM – DC 5 A/T</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Basic Function</td>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td>DTC analysis</td>
<td></td>
<td>Actuation test</td>
</tr>
<tr>
<td>Data analysis</td>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>System Identification</td>
<td></td>
<td>Advanced Function</td>
</tr>
<tr>
<td>Advanced Function</td>
<td></td>
<td>Reset Adaption</td>
</tr>
<tr>
<td>Reset Adaption</td>
<td></td>
<td>Read and Write Adaption</td>
</tr>
<tr>
<td>ABS – TEVES(ABS/ESP)</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Basic Function</td>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td>DTC analysis</td>
<td></td>
<td>Actuation test</td>
</tr>
<tr>
<td>Data analysis</td>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>System Identification</td>
<td></td>
<td>Advanced Function</td>
</tr>
<tr>
<td>Advanced Function</td>
<td></td>
<td>INITIALIZE SENSOR(Only ESP)</td>
</tr>
<tr>
<td>CLEAR VARIANT CODE</td>
<td></td>
<td>AIR BLEEDING(TEVES)</td>
</tr>
<tr>
<td>AIRBAG – SRE-NCS</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Basic Function</td>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td>TCCU – P/TIME</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Basic Function</td>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td>DTC analysis</td>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>TCU Adaptation Reset</td>
<td></td>
<td>TCU Coding</td>
</tr>
<tr>
<td>TCU Initial hydraulic calibration</td>
<td></td>
<td>TCU Coding</td>
</tr>
<tr>
<td>SSPS – ALL</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Basic Function</td>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td>DTC analysis</td>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>TPMS – ALL</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Basic Function</td>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td>TGS Lever – DURA</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>BCM – ALL</td>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
</tbody>
</table>

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>TGS – DURA</th>
<th>ECM – D22DTR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>SSPS – ALL</td>
<td>SSPS – ALL</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
<td>Data analysis</td>
</tr>
<tr>
<td>System Identification</td>
<td>System Identification</td>
</tr>
<tr>
<td>AIRBAG – ALL</td>
<td>AIRBAG – ALL</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
<td>Data analysis</td>
</tr>
<tr>
<td>System Identification</td>
<td>System Identification</td>
</tr>
<tr>
<td>RK-STICS – ALL</td>
<td>RK-STICS – ALL</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
<td>Data analysis</td>
</tr>
<tr>
<td>ECU Information Display</td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
<td>Advanced Function</td>
</tr>
<tr>
<td>Remote Coding</td>
<td>Remote Coding</td>
</tr>
<tr>
<td>SKM – ALL</td>
<td>SKM – ALL</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>BCM – ALL</td>
<td>BCM – ALL</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>TPMS – ALL</td>
<td>TPMS – ALL</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>- KORANDO TURISMO</td>
<td>- KORANDO TURISMO</td>
</tr>
<tr>
<td>ECM – D20DTR</td>
<td>ECM – D20DTR</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation test</td>
<td>Actuation test</td>
</tr>
<tr>
<td>System Identification</td>
<td>System Identification</td>
</tr>
<tr>
<td>Advanced Function</td>
<td>Advanced Function</td>
</tr>
<tr>
<td>Remote Coding</td>
<td>Remote Coding</td>
</tr>
<tr>
<td>TCM – DC 5 A/T</td>
<td>TCM – DC 5 A/T</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>TCM – DC 5 A/T(GASOLINE)</td>
<td>TCM – DC 5 A/T(GASOLINE)</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>System Identification</td>
<td>System Identification</td>
</tr>
<tr>
<td>TCM – MB 7 A/T</td>
<td>TCM – MB 7 A/T</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>ABS – ABS/ESP(TEVES)</td>
<td>ABS – ABS/ESP(TEVES)</td>
</tr>
<tr>
<td>Basic Function</td>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation test</td>
<td>Actuation test</td>
</tr>
<tr>
<td>System Identification</td>
<td>System Identification</td>
</tr>
</tbody>
</table>

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>System</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>INITIALIZATION SENSOR (Only ESP)</td>
<td></td>
</tr>
<tr>
<td>CLEAR VARIANT CODE</td>
<td></td>
</tr>
<tr>
<td>AIR BLEEDING (TEVES)</td>
<td></td>
</tr>
<tr>
<td>ABS – ABS/ESP (MANDO)</td>
<td></td>
</tr>
<tr>
<td>Basic Function</td>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
<td></td>
</tr>
<tr>
<td>ECU Information Display</td>
<td></td>
</tr>
<tr>
<td>Advanced Function</td>
<td>Coding Erase</td>
</tr>
<tr>
<td></td>
<td>Longitudinal acceleration sensor</td>
</tr>
<tr>
<td></td>
<td>Air Bleeding</td>
</tr>
<tr>
<td>BCM – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td>TGS – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td>TCCU – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>SKM – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td>SSPS – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td></td>
<td>System Identification</td>
</tr>
<tr>
<td>RK-STICS – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td></td>
<td>Data analysis</td>
</tr>
<tr>
<td></td>
<td>ECU Information Display</td>
</tr>
<tr>
<td>AIRBAG – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td>TPMS – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
<tr>
<td>GCU – ALL</td>
<td>Basic Function</td>
</tr>
<tr>
<td></td>
<td>DTC analysis</td>
</tr>
</tbody>
</table>

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Basic Function
DTC analysis

ABS/ESP – ABS
Basic Function
DTC analysis
Data Analysis
Actuation Test
ECU Information Display
Advanced Function
Coding Erase
Air Bleeding

ABS/ESP – ESP
Basic Function
DTC analysis
Data Analysis
Actuation Test
ECU Information Display
Advanced Function
Coding Erase
Longitudinal acceleration sensor
Air Bleeding

EPS – ALL
Basic Function
DTC analysis
Data Analysis
ECU Information Display
Advanced Function
Steering Reset

SKM – GASOLINE
Basic Function
DTC analysis

SKM – DIESEL
Basic Function
DTC analysis

AIRBAG – ALL
Basic Function
DTC analysis

E-Coupling – ALL
Basic Function
DTC analysis

GCU – ALL
Basic Function
DTC analysis

New System added

DTA - Mbrace or TELEAID/GPS Box
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

ABS/ESP - Electronic stability program
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

Suspension
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

HKS - Tailgate control
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

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

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

SCR - Selective catalytic reduction
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

PTCU - Common powertrain controller
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

HSG - Hybrid control unit
- Basic function
  DTC Analysis
  DTC Erase Memory

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
ECU Information Display

**SG-DDW - DC/DC converter control unit**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**IC - Instrument cluster**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

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

**DCM-FL - Door control module front left**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DCM-FR - Door control module front right**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DCM-RL - Door control module rear left**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DCM-RR - Door control module rear right**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**ZAN - Audio/COMAND display**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DTR - Distronic**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**EZS/EIS - Electronic ignition lock**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**SG-AWF - Collision prevention assist**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**AUDIO/COMAND**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

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

**NBR-LR/IRS-HLA - Left rear range radar**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DS-LF/AMKS-LF - Dynamic/Active seat**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DS-RF/AMKS-RF - Dynamic/Active seat**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

**DS-LR/AMKS-LR - Dynamic/Active seat**
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
DS-RR/AMKS-RR - Dynamic/Active seat
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

TPM - Tire pressure monitor
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

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

SAM-F/SAM-D - Signal acquisition and actuation module front/driver side
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

PTS - Parktronic system
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

RevETR-LF - Left front reversible emergency tensioning retractor
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

SG-EM - Power electronics
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

RevETR-RF - Right front reversible emergency tensioning retractor
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

DSP/PPAMKS - Pneumatic pump for seat
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

360’ - Camera
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

Left rear ESE - Left electrical seat adjustment
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

SCM [MRM] - Steering column module
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

Right rear ESE - Right electrical seat adjustment
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

PSD/MSC - Sliding roof control
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

SOUND - Sound system
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

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

DAB/SDAR - Digital/Satellite radio
- Basic function
  DTC Analysis
  DTC Erase Memory
  ECU Information Display

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
### TPAD - Touchpad
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

### SG-MSND - Engine sound
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

### MTAS - Mobile phone cradle
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

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

### AML - Ambiance light
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

### SG-LML-VL - LED matrix of left front lamp unit
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

### SG-LML-VR - LED matrix of right front lamp unit
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

### AIRMATIC PLUS
- Basic function
- DTC Analysis
- DTC Erase Memory
- ECU Information Display

### New Function added

#### ME/CDI/CNG - Engine control unit
- Basic function
  - Data Analysis
  - Actuation Test
- Advanced function
  - Compression test
  - Injector injection quantity adjustment
  - Teach in of throttle valve stop
  - Teach in of intake port shutoff
  - Reset lambda value
  - Resetting of contamination level of air filter
  - Teach in boost pressure positioner
  - Teach in zero quantity calib. values at idle
  - Teach in zero quantity calib. values while driving
  - Activation of fuel pump
  - Bleeding of high pressure fuel circuit
  - Teach in transmission neutral position sensor
  - Resetting of learned value of camshaft hall sensor
  - Teach in of EGR actuator
  - Teach in of positions for camshafts
  - Resetting of adaptation values
  - Perform teach in process sensor rotor adaptation
  - Enabling of engine start after crash event

#### ETC - Electronic transmission control
- Advanced function
  - Switch off incline recog. for dynamometer mode
  - Adaptation of torque converter lockup clutch
  - Resetting adaptation values of shift operations
  - Resetting service life data of torque converter
  - Teach in of selection range sensor

#### IC - Instrument cluster
- Advanced function
  - Carry out control unit reset
  - Control unit reset

#### ABS/ESP - Electronic stability program
- Basic function
  - Data Analysis
  - Actuation Test
- Advanced function
  - Teach in yaw rate sensor for acceleration
  - Activate function tire pressure loss warning
  - Calibration of yaw rate sensor for acceleration
  - Activate function [Tire pressure loss warning]
  - Calibration of Acceleration sensor
  - Road test
  - Tire pressure loss warner (Activating)
  - PML speed-sensitive power steering

#### TPM - Tire pressure monitor
- Advanced function

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Tire pressure sensor ID test  
Write ID numbers of tire pressure sensors  
Write tire pressure specified values  

KG/RFL - KEYLESS GO/Radio frequency locking/Electric central locking  
- Basic function  
  Data Analysis  
- Advanced function  
  KEYLESS GO System test  
  KEYLESS GO Key search  

Suspension  
- Advanced function  
  Reset of compressor operating time  
  Level calibration  

HKS - Tailgate control  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Teach in of lift gate control unit  
  Teach in of trunk lid control unit  
  Teach in of trunk lid/liftgate control unit  
  Teach in of liftgate control unit  

AAC - Automatic air conditioning  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Normalization of actuator motors  
  Teach in of actuator motors  
  Breaking in of refrigerant compressor  

WSS - Weight sensing system  
- Advanced function  
  Desensitization of seat belt warning threshold  

ES - Electrical power steering  
- Basic function  
  Data Analysis  
- Advanced function  
  Reset of coding  
  Reset Coding  
  Calibration of EPS torque sensor  
  Resetting the center position of the steering  

ESA Driver - Electric seat adjustment Driver  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Normalization  
ESA Front passenger - Electric seat adjustment Front passenger  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Normalization  

ISM - Intelligent servo module  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Calibrate ISM  
  Variant coding reset  

SAM-F/SAM-D - Signal acquisition and actuation module front/driver side  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Confirmation of battery change  
  Activate demo mode of exterior lights  
  Erase alarm source  
  Move to service position of windshield wiper  
  Resetting circuit 30g relay frequency counter  
  Resetting ECO Start/Stop function counter  
  Resetting decoupling relay frequency counter  
  Denormalization of left rear power window  
  Denormalization of right rear power window  

FSCU/FSCU-L - Control unit Fuel pump  
- Basic function  
  Data Analysis  
  Actuation Test  

DTR - Distronic  
- Basic function  
  Data Analysis  
- Advanced function  
  Reset of reading of frequency counter crash event  
  Resetting of learned values of SGR  
  Calibration of long range radar sensor  

DCM-FL - Door control module front left  
- Basic function  
  Data Analysis  
  Actuation Test  
- Advanced function  
  Normalization of power window  
  Denormalization  
  Normalization  
  Control unit reset  

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Component</th>
<th>Basic Function</th>
<th>Advanced Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCM-FR - Door control module front right</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of Left parking light</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of LF lamp unit fan motor 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting the counter of left xenon headlamp</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting the counter of right xenon headlamp</td>
</tr>
<tr>
<td>Headlamp-R - Headlamp control unit</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of RF lamp unit fan motor 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of right front lamp unit</td>
</tr>
<tr>
<td>DCM-RL - Door control module rear left</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting calculated fill level of AdBlue tank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting adaptation value of AdBlue delivery pump</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Calibration of AdBlue fill level sensor</td>
</tr>
<tr>
<td>DCM-RR - Door control module rear right</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of LF lamp unit fan motor 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of right xenon headlamp</td>
</tr>
<tr>
<td>RVC/VDS - Convertible roof control</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting the counter of Left parking light</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting the counter of right xenon headlamp</td>
</tr>
<tr>
<td>RFK - Backup camera</td>
<td>Data Analysis</td>
<td>Calibration of steering angle sensor</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Calibration of reversing camera</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting calculated fill level of AdBlue tank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting adaptation value of AdBlue delivery pump</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Calibration of AdBlue fill level sensor</td>
</tr>
<tr>
<td>Headlamp/Headlamp-L - Headlamp control unit</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of LF lamp unit fan motor 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjustment of headlamps via diagnosis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting counter of left front lamp unit</td>
</tr>
<tr>
<td>ASSYST PLUS - PLUS Active Service System</td>
<td>Data Analysis</td>
<td>Confirm overall maintenance</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Reset mistakenly confirmed overall maintenance</td>
</tr>
<tr>
<td>COU [ZBE] - Audio/COMAND operating unit</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting calculated fill level of AdBlue tank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting adaptation value of AdBlue delivery pump</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Calibration of AdBlue fill level sensor</td>
</tr>
<tr>
<td>RevETR-LF - Left front reversible emergency tensioning retractor</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting calculated fill level of AdBlue tank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting adaptation value of AdBlue delivery pump</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Calibration of AdBlue fill level sensor</td>
</tr>
<tr>
<td>RevETR-RF - Right front reversible emergency tensioning retractor</td>
<td>Data Analysis</td>
<td>Normalization of power window</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td>Normalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denormalization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control unit reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting calculated fill level of AdBlue tank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resetting adaptation value of AdBlue delivery pump</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Calibration of AdBlue fill level sensor</td>
</tr>
</tbody>
</table>

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
360' - Camera
  - Basic function
  - Data Analysis
  - Actuation Test

SCM [MRM] - Steering column module
  - Basic function
  - Data Analysis
  - Actuation Test

MFK - Multifunction camera
  - Basic function
  - Data Analysis
  - Actuation Test

SAM-R/BSN - Rear signal acquisition and actuation module/Battery sensor
  - Basic function
  - Data Analysis
  - Actuation Test

KAB - Camera cover
  - Basic function
  - Data Analysis
  - Actuation Test

Head-up display
  - Basic function
  - Actuation Test

TPAD - Touchpad
  - Basic function
  - Data Analysis
  - Actuation Test
  - Advanced function
    - Control unit reset

Service function menu added
  - Frequently used service functions are accessible directly from "Service Function" menu without having to navigate the complexed menu structure searching for each individual function.

Bug fixed and function improved

Communication stability improved for overall CAN-Bus systems.

BMW

1 Series – E81 / E82 / E87 / E88 (2004 - 2010)
RAD2 (BMW professional radio) added
  - Basic Function
    - DTC analysis
    - Data analysis
    - Actuation test
    - ECU Information

RAD2-GW (Gateway) added
  - Basic Function
    - DTC analysis
    - Data analysis
    - Actuation test
    - ECU Information

DME N52 Engine Spec Added thanks to feedback

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
from Australia
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

DME S85 Engine and SMG Transmission specs
added thanks to feedback from Australia
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

6 Series – E63 / E64 (2004 - 2010)
AHL (Adaptive Head Light / headlight vertical aim
control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

EKPS (Electronic fuel-pump control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

CDC (CD Changer) added
- Basic Function
  DTC analysis
  Actuation test
  ECU Information

MFL (Multifunction steering wheel) added
- Basic Function
  Data analysis
  ECU Information

TOP-DSP2 (Digital Sound Processor) added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

AHL (Adaptive Head Light / headlight vertical aim
control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

AHL (Adaptive Head Light / headlight vertical aim
control) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

TCU (Telematic Control Unit)
- Basic Function added
  Data analysis
  Actuation test

PDC DTC bug fixed thanks to feedback from Japan.

SVT (Servotronic) added
- Basic Function
  DTC analysis
  Data analysis
  ECU Information

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

CAS (Car Access System)
- Advanced Function
  Activation/deactivation, terminal 15
  Reset starter lock

DME (Digital Motor Electronics)
- Advanced Function
  Injection quantity compensation
  Clear adaptations

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
EGS (Transmission control unit)
- Advanced Function
  Resetting adaptation values

VTG (Transfer case)
- Advanced Function
  Oil change
  Repair

AL (Active steering)
- Advanced Function
  Coding
  Start-up of active steering

ARS (Dynamic Drive)
- Advanced Function
  Learn sensor parameters
  Learn sensor zero point

DSC (Dynamic stability control)
- Advanced Function
  Steering angle sensor adjustment
  DSC sensor adjustment
  Brake bleeding procedure
  Brake line mix-up test

VDM (Vertical Dynamics Management)
- Advanced Function
  Vertical acceleration sensor adjustment

TRSV (ALL round-view camera)
- Advanced Function
  Calibrating and "teaching" system for all-round vision camera

FZD (Function centre, roof)
- Advanced Function
  Initialise slide/tilt sunroof

HKL (Rear-lid lift)
- Advanced Function
  Power tailgate initialisation

IHKA (Automatic heating / air conditioning)
- Advanced Function
  Run-in protection for A/C compressor

RLS (Rain/light solar sensor)
- Advanced Function
  Initialise rain sensor

SMFA (Seat module, driver)
- Advanced Function
  Normalisation of the forward/back seat adjustment, driver

4 Series - F32 / F33 / F36 (2013 - present)
AMPT (Top Hi-Fi amplifier) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

CTM (Convertible-top module) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

SINE (Anti-theft alarm system) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

STML (Headlight driver module, left) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

STMR (Headlight driver module, right) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

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

5 Series - F07 / F10 / F11 / F18 (2010 - present)
DME2 (Digital Engine Electronics) added
- Basic Function
  DTC analysis
  Data analysis

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Actuation test
ECU Information

SVT (Servotronic) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

AMPT (Top Hi-Fi amplifier) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

ASD (Active Sound Design) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

6 Series - F06 / F12 / F13 (2011 - present)
DME2 (Digital Engine Electronics) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

RDC (Tyre Pressure Monitor) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

FKA (Rear-cabin automatic A/C) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

FZD (Function center, roof) added
- Basic Function
  DTC analysis

Data analysis
ECU Information

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

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

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

X1 - F48 (2016 ~ present) added
DME (Digital Engine Electronics)
EGS (Electronic transmission management)
LMV (Longitudinal torque distribution)
DSC (Dynamic stability control)
EPS (Electromechanical power steering)
ACSM (Crash Safety Module)
BDC (Body Domain Controller)
HU-B
CON (Controller)
FZD (Roof function centre)
HKL (Automatic luggage compartment lid actuation)
IHKA (Integrated automatic heating / air conditioning system)
KOMBI (Instrument cluster)
PMA (Parking manoeuvring assistant)
SMFA (Seat module, driver)
TCB (Telematic Communication Box)
ZGM (Central Gateway Module)

X5 – F15 (2013 ~ present) added
DME (Digital Engine Electronics)
DME2 (Digital Engine Electronics)
EGS (Electronic transmission management)
EKPS (Electronic fuel-pump control)
GWS (Gear selector switch)
VTG (Transfer box)
DSC (Dynamic stability control)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
EMF (Parking brake)
EPS (Electromechanical power steering)
ICM (Integrated Chassis Management)
ACSM (Crash Safety Module)
BDC (Body Domain Controller)
HU-H
CON (Controller)
FZD (Roof function centre)
HKL (Automatic luggage compartment lid actuation)
IHKA (Integrated automatic heating / air conditioning system)
KAFAS (Camera-based driver-assistance systems)
KOMBI (Instrument cluster)
PCU (Power Control Unit)
PMA (Parking manoeuvring assistant)
SMFA (Seat module, driver)
SMBF (Seat module, passenger)
STML (Headlight driver module, left)
STMR (Headlight driver module, right)
SWW (Lane change warning)
TBX (Touchbox)
TCB (Telematic Communication Box)
TRSVC (ALL round-view camera)
ZGM (Central Gateway Module)

MINI Cooper Countryman (R60)
RDC (Tyre Pressure Monitor) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

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

RAD2 (BMW professional radio) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

RAD2-GW (Gateway) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

SDARS (Satellite tuner) added
- Basic Function
  DTC analysis
  Data analysis
  Actuation test
  ECU Information

UDS Type Engine Electronics New Type added
Basic Function
  DTC analysis
  Data analysis
  Actuation Test
  ECU Information Display
Advanced Function

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Basic setting</th>
<th>Advanced Function</th>
<th>Coding</th>
<th>Security Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adaptation</td>
<td>Basic Function</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coding</td>
<td>DTC analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Access</td>
<td>Data analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECU Information Display</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Function</td>
<td>Basic setting</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adaptation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Coding</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Security Access</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Transmission Electronics New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Adaptation</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Airbag New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Adaptation</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Brake Electronics New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Adaptation</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Instrument Cluster New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Adaptation</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Auto HVAC New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>DTC analysis</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Immobilizer New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Electronic Central Electrics New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
<tr>
<td>Basic setting</td>
</tr>
<tr>
<td>Coding</td>
</tr>
<tr>
<td>Security Access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UDS Type Park/Steer Assist New Type added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Function</td>
</tr>
<tr>
<td>Data analysis</td>
</tr>
<tr>
<td>Actuation Test</td>
</tr>
<tr>
<td>ECU Information Display</td>
</tr>
<tr>
<td>Advanced Function</td>
</tr>
</tbody>
</table>

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Basic setting
Coding
Security Access

UDS Type Engine
Basic setting function enhanced
Service regeneration of particle filter
Oil warning threshold data added

FORD EU

FORD Fiesta 1.25L DURATEC 16V Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCMii(Body Control Module)
- DDM(Driver's Door Module)
- FCDIM(Front Control/Display Interface Module)
- FDSM(Front Distance Sensing Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

FORD FOCUS 1.4L DURATEC 16V Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- CMR(Camera Module Rear)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PBM(Parking Brake Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

MONDEO 1.6L DURATEC VCT 2007 ~ 2009MY Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- AHCM(Auxiliary Heater Control Module)
- BCMii(Body Control Module)
- CCMii(Cruise Control Module)
- CMR(Camera Module Rear)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- HCM(Headlamp Control Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- PAM(Parking Aid Module)
- PBM(Parking Brake Control Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)

Transit 2.2L Diesel Duratorq-Turbo Diesel Common Rail Injection StgV 2014 ~ Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
G-scan & G-scan2 Distributor Bulletin
For GIT’s authorized aftermarket distributors August 29, 2016

- APIM (Accessory Protocol Interface Module)
- AHCM (Auxiliary Heater Control Module)
- BCMii (Body Control Module)
- CCMi (Cruise Control Module)
- FCDIM (Front Control/Display Interface Module)
- GPSM (Global Positioning System Module)
- HCM (Headlamp Control Module)
- IPM-A (Image Processing Module A)
- IPM-B (Image Processing Module B)
- FFH (Fuel Fired Coolant Heating Module)
- IPC (Instrument Panel Control Module)
- PAM (Parking Aid Module)
- PRB (Power Running Board)
- RCM (Restraint Control Module)
- SRM (Speech Recognition Module)
- SASM (Speech Recognition Module)
- TBC (Trailer Brake Control Module)
- TRM (Trailer Module)

Transit 2.3L GASOLINE DURATEC-HE Vehicle Added
- PCM (PowerTrain Control Module)
- ABS (Anti-Lock Brake System)
- ACM (Audio Control Module)
- BCMii (Body Control Module)
- FFH (Fuel Fired Coolant Heating Module)
- IPC (Instrument Panel Control Module)
- PAM (Parking Aid Module)
- SRM (Speech Recognition Module)
- SASM (Speech Recognition Module)
- TBC (Trailer Brake Control Module)
- TRM (Trailer Module)

VOLVO

XC70 2008~2015 Vehicle added
ECM
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

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

BCM (Brake Control Module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

PBM (Park Brake Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

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

PSCM (Power Steering Control Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

FSM (Forward Sensing Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Calibration of radar and camera

CVM (Closing Velocity Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
### DIM (Driver Information Module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information
- **Advanced Function**
  - Resetting the service reminder indicator (SRI)

### PAM (Parking Assistance Module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### CEM (Central Electrical Module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- **Advanced Function**
  - Resetting the information to zero on power supply when replacing the battery
  - Programming of rear window wiper when reversing

### ICM (Infotainment Control Module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### PDM (Passenger door module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information
- **Advanced Function**
  - Initializing the window in the front door
  - Initializing the window in the rear door

### CCM (Climate control module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - Actuation Test
  - ECU Information

### AUD (Audio Module)
- **Basic function**
  - DTC Analysis
  - ECU Information

### DDM (Driver Door Module)
- **Basic function**

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

### DEM (Differential Electronic Module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### POT (Power operated tailgate module)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### SODR (Side Obstacle Detection control module Right)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### SODL (Side Obstacle Detection control module Left)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### RDAR (Remote Digital Audio Receiver)
- **Basic function**
  - DTC Analysis
  - Data Analysis
  - ECU Information

### BPM (Bluetooth phone module)
- **Basic function**
  - DTC Analysis
  - ECU Information

### S60 2013~2015 Vehicle added
- **ECM**
  - **Basic function**
    - DTC Analysis
    - Data Analysis

---

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Module Description</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actuation Test</td>
<td></td>
</tr>
<tr>
<td>ECU Information</td>
<td></td>
</tr>
<tr>
<td>TCM (TF-80SC)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
<tr>
<td></td>
<td>- Advanced Function</td>
</tr>
<tr>
<td></td>
<td>Resetting adaptation</td>
</tr>
<tr>
<td></td>
<td>Resetting the 'Transmission fluid change' counter</td>
</tr>
<tr>
<td></td>
<td>Activating gear indication</td>
</tr>
<tr>
<td></td>
<td>Control module adaptation</td>
</tr>
<tr>
<td>TCM (TG-81SC)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
<tr>
<td>SAS (Steering Angle Sensor module)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
<tr>
<td>BCM (Brake Control Module)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>Actuation Test</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
<tr>
<td>PBM (Park Brake Module)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
<tr>
<td></td>
<td>- Advanced Function</td>
</tr>
<tr>
<td></td>
<td>Activation and service</td>
</tr>
<tr>
<td>SRS (Supplemental Restraint System)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
<tr>
<td>PSCM (Power Steering Control Module)</td>
<td>- Basic function</td>
</tr>
<tr>
<td></td>
<td>DTC Analysis</td>
</tr>
<tr>
<td></td>
<td>Data Analysis</td>
</tr>
<tr>
<td></td>
<td>ECU Information</td>
</tr>
</tbody>
</table>

Additional Functions and Service:

- **FSM (Forward Sensing Module)**
  - Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information
  - Advanced Function
  - Calibration of radar and camera

- **CVM (Closing Velocity Module)**
  - Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information

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

- **PAM (Parking Assistance Module)**
  - Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information

- **CEM (Central Electrical Module)**
  - Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information
  - Advanced Function
  - Resetting the information to zero on power supply when replacing the battery

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

- **PDM (Passenger door module)**
  - Basic function
  - DTC Analysis
  - Data Analysis
  - ECU Information
  - Advanced Function
  - Initializing the window in the front door
  - Initializing the window in the rear door

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
PHM (PHone Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Reinstalling the reserve battery

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

CCM (Climate control module)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initializing the window in the front door
  Initializing the window in the rear door

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

RDAR (Remote Digital Audio Receiver)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

SODR (Side Obstacle Detection control module Right)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Checking all antennas
  Check the communication with the remote control receiver
  Remote control
  Test of internal memory
  Activation of quick-lock motors

PAC (Parking Assistance Camera)
- Basic function
  DTC Analysis
  ECU Information
- Advanced Function
  Parking camera+ activating(V40/V40+
  S60/V60/XC60 13w46 –)
  Parking camera+ setting(V40/V40+ S60/V60/XC60
  13w46 –)

SODL (Side Obstacle Detection control module Left)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

V40 2012~2014 System added
FSM (Forward Sensing Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Calibration of radar and camera

SODR (Side Obstacle Detection control module Right)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

SODL (Side Obstacle Detection control module Left)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

KVM (Keyless Vehicle Module)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Checking all antennas
  Check the communication with the remote control receiver
  Remote control
  Test of internal memory
  Activation of quick-lock motors
  Parking camera+ activating(V40/V40+
  S60/V60/XC60 13w46 –)
  Parking camera+ setting(V40/V40+ S60/V60/XC60
  13w46 –)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
New type added

Engine (EDC17C10_BR2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Forced Regeneration Of The Particle Filter Vehicle
Stationary
  Change of EGR Valve
  Replacement Of The EGR Exchanger
  Change Of Air Mixer
  Replacement Of The Turbo
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Replacement Of The High Pressure Pump Or Regulation Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Tank
  Replacement Of The Oxygen Sensor

Engine (EDC17C10_BR2)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Forced Regeneration Of The Particle Filter Vehicle
Stationary
  Change of EGR Valve
  Replacement Of The EGR Exchanger
  Change Of Air Mixer
  Replacement Of The Turbo
  Replacement Of The Additive Reservoir Of Pump Or Pipes
  Replacement Of The High Pressure Pump Or Regulation Valve
  Replacement Of The Exhaust Manifold
  Replacement Of The Cylinder Head
  Replacement Of The Diesel High Pressure Rail
  Replacement Of The Particle Emission Filter
  Filling Of The Diesel Additive Tank
  Replacement Of The Oxygen Sensor

Engine (SID807)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initialisation of autoadaptatives

Engine (5FW MEV 17.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initialisation of autoadaptatives

Engine (5FS MEV 17.4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Initialisation of autoadaptatives

Engine (MED17_4_4)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

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

Engine (9HY EDC16C3)
- Basic function
  DTC Analysis

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Data Analysis  
Actuation Test  
ECU Information

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

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

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

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

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

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

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

Gearbox ECU (BVA_AM6_AT6_UDS)  
- Basic function  
DTC Analysis  
Actuation Test  
ECU Information

Multiplexed additive adding pump ECU  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

ABS/ESP (ESP 81)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information

ABS/ESP (90 ESP)  
- Basic function  
DTC Analysis  
Data Analysis  
Actuation Test  
ECU Information  
- Advanced 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

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
ABS/ESP (ESP MK 100)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Calibration of the gyrometer / accelerometer sensor
  Replacement of the ESP ECU
  Bleeding of the hydraulic block ESP MK100

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

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

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

Power steering electric pump unit(DAE_BVH2)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Electric secondary brake (FSE)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Brake cable replacement
  Electric parking brake replacement

Engine relay unit (BSM)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test

ECU Information

Trailer relay unit (BSR)
- Basic function
  DTC Analysis

Airbag ECU (RBG_U2)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Locking
  Unlocking

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

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

Rain-sunlight sensor (CDPL_U2_HELLE)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
- Advanced Function
  Initialisation

Switch module at the steering wheel (COM2008P)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information
  Actuation Test

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

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
ECU Information

Bodywork conversion unit (BTC)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Parking aid (AAS)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

Additional heating (CHAUFF_ADD)
- Basic function
  DTC Analysis
  Data Analysis
  ECU Information

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

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

Rear air conditioning table (TAB_CLIM_AR)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

Rain and brightness sensor (PLUIE_LUMINOSITE)
- Basic function
  DTC Analysis
  Data Analysis

Supply protection and management unit (BPGA2010)
- Basic function
  Data Analysis
  ECU Information

Door control pad (PDPC_UDS)
- Basic function
  DTC Analysis
  Data Analysis

Actuation Test
ECU Information

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

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

Seat belts not fastened LED unit (TNB_2010)
- Basic function
  Actuation Test
  ECU Information

Bipper

Engine (EDC16C34)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Advanced Function
  Replacement of the exhaust gas recycling valve
  Re-initialisation of the configuration

Engine (HDI_8DF3)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information

- Advanced Function
  Replacement of the EGR valve
  Rail pressure sensor replacement
  Oxygen sensor replacement
  Replacement of the flowmeter
  Replacement of the air mixer
  Particle filter replacement
  Replacement of the engine flywheel
  Oil wear counter zero reset

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

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
- Advanced Function
Oil Parameter Reinitialisation
Air conditioning or cruise control replacement
High pressure pump or flow regulation valve
learning

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

Engine (SID208)
- Basic function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Information
- Advanced Function
  Replacement Of The Particle Emission Filter
  Oil Parameter Reinitialisation
  Replacement of the EGR valve
  Replacement Of The Differential Pressure Sensor
  Replacement of the air mixer
  Replacement of the turbocharger
  Forced regeneration of the particle filter+ vehicle
stationary
  Forced regeneration of the particle filter+ vehicle
moving
  Overhaul

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

ABS/ESP (ESP 81)
- Basic function
  DTC Analysis
  Data Analysis
  Action Test
  ECU Information
- Advanced Function
  Calibration of the steering wheel angle sensor
  Longitudinal acceleration sensor calibration

ABS/ESP (ABS 81)
- Basic function
  DTC Analysis
  Data Analysis
  Action Test
  ECU Information

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

Airbag
- Basic function
  DTC Analysis
  ECU Information

LDWS
- Basic function
  DTC Analysis
  ECU Information

Instrument
- Basic function
  DTC Analysis
  ECU Information

Parking control
- Basic function
  DTC Analysis
  ECU Information

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Category</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTC Analysis</td>
<td>Bleed Front L/H Wheel</td>
</tr>
<tr>
<td>Data Analysis</td>
<td>Bleed Front R/H Wheel</td>
</tr>
<tr>
<td>Actuation Test</td>
<td>Bleed Rear L/H Wheel</td>
</tr>
<tr>
<td>ECU Info</td>
<td>Bleed Rear R/H Wheel</td>
</tr>
<tr>
<td>- Advanced Function</td>
<td>R/H Rear Wheel Solenoid Valves</td>
</tr>
<tr>
<td>Read Configuration</td>
<td>L/H Rear Wheel Solenoid Valves</td>
</tr>
<tr>
<td>Cabin filter regeneration</td>
<td>R/H Front Wheel Solenoid Valves</td>
</tr>
<tr>
<td>Enter Injector Codes</td>
<td>L/H Front Wheel Solenoid Valves</td>
</tr>
<tr>
<td>Adaptive after replacing cabin filter</td>
<td></td>
</tr>
<tr>
<td>Air Flowmeter Programming</td>
<td></td>
</tr>
<tr>
<td>Fuel Pump Programming</td>
<td></td>
</tr>
<tr>
<td>Starter Adaptive</td>
<td></td>
</tr>
<tr>
<td>High Pressure Pump Counter [RZ097]</td>
<td></td>
</tr>
<tr>
<td>Injection Pump Adaptive [RZ093]</td>
<td></td>
</tr>
<tr>
<td>Stop And Start Function</td>
<td></td>
</tr>
<tr>
<td>Engine Adaptive [RZ003]</td>
<td></td>
</tr>
<tr>
<td>EGR Valve Programming</td>
<td></td>
</tr>
<tr>
<td>Catalytic Converter</td>
<td></td>
</tr>
<tr>
<td>Cruise control/Speed Limiter Programming</td>
<td></td>
</tr>
<tr>
<td>Flywheel Target Programming</td>
<td></td>
</tr>
<tr>
<td>Adaptive On Air Intake Flap Fault</td>
<td></td>
</tr>
<tr>
<td>Air Damper Valve Programming</td>
<td></td>
</tr>
<tr>
<td>Particle Filter Pressure Diff. Sensor</td>
<td></td>
</tr>
<tr>
<td>Programmed Values</td>
<td></td>
</tr>
<tr>
<td>Proportional Richness Sensor Program</td>
<td></td>
</tr>
<tr>
<td>Rail Pressure Sensor Adaptive</td>
<td></td>
</tr>
<tr>
<td>Low Pressure EGR Valve Programming</td>
<td></td>
</tr>
<tr>
<td>Exhaust Flap Low Setting</td>
<td></td>
</tr>
<tr>
<td>Number Of Starting Cycles [RZ079]</td>
<td></td>
</tr>
<tr>
<td>Injection Time Programming</td>
<td></td>
</tr>
<tr>
<td>Injection Pump Adaptive [RZ077]</td>
<td></td>
</tr>
<tr>
<td>EGR Bypass Programming</td>
<td></td>
</tr>
<tr>
<td>Cylinder 1 Injector Code</td>
<td></td>
</tr>
<tr>
<td>Cylinder 2 Injector Code</td>
<td></td>
</tr>
<tr>
<td>Cylinder 3 Injector Code</td>
<td></td>
</tr>
<tr>
<td>Cylinder 4 Injector Code</td>
<td></td>
</tr>
<tr>
<td>Number Of Starting 1</td>
<td></td>
</tr>
<tr>
<td>Number Of Starting 2</td>
<td></td>
</tr>
<tr>
<td>Number Of Starting 3</td>
<td></td>
</tr>
<tr>
<td>Number Of Starting 4</td>
<td></td>
</tr>
<tr>
<td>Alternator Set point Voltage</td>
<td></td>
</tr>
<tr>
<td>Number of Starting Cycle [VP343]</td>
<td></td>
</tr>
<tr>
<td>High Pressure Pump Counter [VP344]</td>
<td></td>
</tr>
<tr>
<td>V.I.N write</td>
<td></td>
</tr>
<tr>
<td>Instrument panel</td>
<td></td>
</tr>
<tr>
<td>- Basic Function</td>
<td></td>
</tr>
<tr>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Actuation Test</td>
<td></td>
</tr>
<tr>
<td>ECU Info</td>
<td></td>
</tr>
<tr>
<td>- Advanced Function</td>
<td></td>
</tr>
<tr>
<td>Update odometer</td>
<td></td>
</tr>
<tr>
<td>UCH</td>
<td></td>
</tr>
<tr>
<td>- Basic Function</td>
<td></td>
</tr>
<tr>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Actuation Test</td>
<td></td>
</tr>
<tr>
<td>ECU Info</td>
<td></td>
</tr>
<tr>
<td>- Advanced Function</td>
<td></td>
</tr>
<tr>
<td>Read Configuration</td>
<td></td>
</tr>
<tr>
<td>Hazard Warning Lights Illumination by ABS</td>
<td></td>
</tr>
<tr>
<td>Second Fitting Alarm</td>
<td></td>
</tr>
<tr>
<td>Alarm</td>
<td></td>
</tr>
<tr>
<td>V.I.N write</td>
<td></td>
</tr>
<tr>
<td>Airbag</td>
<td></td>
</tr>
<tr>
<td>- Basic Function</td>
<td></td>
</tr>
<tr>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Actuation Test</td>
<td></td>
</tr>
<tr>
<td>ECU Info</td>
<td></td>
</tr>
<tr>
<td>- Advanced Function</td>
<td></td>
</tr>
<tr>
<td>Read Configuration</td>
<td></td>
</tr>
<tr>
<td>Lock Computer</td>
<td></td>
</tr>
<tr>
<td>Unlock Computer</td>
<td></td>
</tr>
<tr>
<td>Air conditioning</td>
<td></td>
</tr>
<tr>
<td>- Basic Function</td>
<td></td>
</tr>
<tr>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Actuation Test</td>
<td></td>
</tr>
<tr>
<td>ECU Info</td>
<td></td>
</tr>
<tr>
<td>- Advanced Function</td>
<td></td>
</tr>
<tr>
<td>Computer Reinitialisation</td>
<td></td>
</tr>
<tr>
<td>V.I.N write</td>
<td></td>
</tr>
<tr>
<td>ABS</td>
<td></td>
</tr>
<tr>
<td>- Basic Function</td>
<td></td>
</tr>
<tr>
<td>DTC Analysis</td>
<td></td>
</tr>
<tr>
<td>Data Analysis</td>
<td></td>
</tr>
<tr>
<td>Actuation Test</td>
<td></td>
</tr>
<tr>
<td>ECU Info</td>
<td></td>
</tr>
<tr>
<td>- Advanced Function</td>
<td></td>
</tr>
<tr>
<td>Check target teeth</td>
<td></td>
</tr>
<tr>
<td>Speedo index</td>
<td></td>
</tr>
<tr>
<td>Write Date of Last After Sales Operation</td>
<td></td>
</tr>
<tr>
<td>Variable P.A.S.</td>
<td></td>
</tr>
<tr>
<td>- Basic Function</td>
<td></td>
</tr>
<tr>
<td>DTC Analysis</td>
<td></td>
</tr>
</tbody>
</table>
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Write Date of Last After Sales Operation
V.I.N write

MODUS
Injection
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Injector ID Code Registration
Read Configuration
Lock Injector Control
Unlock Injector Control
Programmed Values

ABS
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Check Target Teeth
Bleed Hydraulic Unit And Braking Circuits
Speedo Index
Write VIN
Write Date Of Last After Sales Operation

Instrument panel
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read Configuration
Update Odometer
Language Version
ADAC Display Type
Vehicle Type
Gearbox Type
Fuel Type
Trajectory Control
Tyre Pressure Monitoring
Distance Units
Cruise CTRL/SPD Limiter
Overspeed Function - Arabia
Lights Automatic Illumination
Particle Filter

Oil Change Interval in km
Oil Change Range: Current Value In km
Oil Change Interval In Months
Oil Change Range: Current Value In Months
Fuel Sender Calibration (Europe)
Fuel Sender Calibration (DOI)

UCH
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Write Date of Last After Sales Operation
Lock Computer
Unlock Computer

Airbag
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Write Date of Last After Sales Operation
Lock Computer
Unlock Computer

Variable P.A.S.
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read Configuration
Vehicle Parameters

UPC
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read Configuration
Vehicle Parameters

KANGOO Ph2
Injection
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Info
- Advanced Function
Read Configuration
Enter Injector Codes
Adaptive after replacing cabin filter

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Cabin Filter Regeneration
Air Path Programming
Cruise Control/Speed Limiter Programming
Fuel Pump Programming
Number of Starting Cycles
EGR Programming
EGR Valve Programming
Flywheel Target Programming
Air Damper Valve Programming
Adaptive on Air Intake Flap Fault
Particle Filter Pressure Diff. Sensor
Particle Filter Relative Pressure Sensor
Programmed Values
Proportional Richness Sensor Programming
Rail Pressure Sensor Adaptive
Low Pressure EGR Valve Programming
Exhaust Flap Low Setting
Engine Adaptive
Injection Pump Adaptive
Fuel Supply Prevention
V.I.N Write
Number of Starting 1
Number of Starting 2
Number of Starting 3
Number of Starting 4

Instrument panel
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Language Version
  Adac Display Type
  Distance Units
  Overspeed Alarm
  Seat Belt Warning Module
  Personalised oil change Frequency
  Fuel Type
  Restart the Computer
  V.I.N write
  Update odometer
  Oil change interval in KM
  Oil change interval in Months
  Oil change range:current value in KM
  Oil change Range : current value in months

DUSTER PH2
Injection
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Read Configuration
  Cabin filter regeneration
  Enter Injector Codes
  Adaptive after replacing cabin filter
  Air Flowmeter Programming
  Fuel Pump Programming
  Starter Adaptive
  High Pressure Pump Counter [RZ097]
  Injection Pump Adaptive [RZ093]
  Stop And Start Function
  Engine Adaptive [RZ003]
  EGR Valve Programming
  Catalytic Converter
  Cruise control/Speed Limiter Programming
  Flywheel Target Programming
  Adaptive On Air Intake Flap Fault
  Air Damper Valve Programming
  Particle Filter Pressure Diff. Sensor
  Programmed Values
  Proportional Richness Sensor Program
  Rail Pressure Sensor Adaptive

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

AIRBAG
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Lock Computer
  Unlock Computer

AT
- Basic Function
  DTC Analysis
  Data Analysis
  ECU Info
- Advanced Function
  Write Date of Last After Sales Operation
  Steering wheel angle sensor programming
  V.I.N write

Variable P.A.S.
- Basic Function
  DTC Analysis
  Data Analysis
  ECU Info
- Advanced Function

AT
- Basic Function
  DTC Analysis
  Data Analysis
  ECU Info
- Advanced Function
  Write Date of Last After Sales Operation
  Steering wheel angle sensor programming
  V.I.N write

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Low Pressure EGR Valve Programming  
Exhaust Flap Low Setting  
Number Of Starting Cycles [RZ079]  
Injection Time Programming  
Injection Pump Adaptive [RZ077]  
EGR Bypass Programming  
Cylinder 1 Injector Code  
Cylinder 2 Injector Code  
Cylinder 3 Injector Code  
Cylinder 4 Injector Code  
Number Of Starting 1  
Number Of Starting 2  
Number Of Starting 3  
Number Of Starting 4  
Alternator Set point Voltage  
Number of Starting Cycle [VP343]  
High Pressure Pump Counter [VP344]  
V.I.N write

ABS  
- Basic Function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Info  
- Advanced Function  
  Check target teeth  
  Reset  
  Transverse acceleration offset sensor  
  Longitudinal acceleration sensor offset  
  Speedo index  
  Write Date of Last After Sales Operation  
  Bleed Front L/H Wheel  
  Bleed Front R/H Wheel  
  Bleed Rear L/H Wheel  
  Bleed Rear R/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

DOKKER  
Injection  
- Basic Function  
  DTC Analysis  
  Data Analysis  
  Actuation Test  
  ECU Info  
- Advanced Function  
  Read configuration  
  Camshaft Regulation Programming  
  Richness Regulation Programming  
  Injection Adaptive  
  Cruise Control/Speed Limiter Programming  
  Programming Throttle Limits  
  Proportional Richness Sensor Programm  
  Engine Adaptive  
  Alcohol level Prog.  
  Stop And Start Function  
  Number Of Starting Cycles [RZ079]  
  High Pressure Pump Counter  
  Fuel Supply Prevention  
  Alternator Set point Voltage  
  Number Of Starting Cycles [VP343]  
  V.I.N write

UCH  
- Basic Function  
  DTC Analysis  
  Data Analysis  
  Actuation Test

ABS  
- Basic Function
**DTC Analysis**
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Read configuration
- Check target teeth
- Transverse acceleration offset sensor
- Brake pressure offset sensor
- Steering wheel angle offset sensor
- Write Date of Last After Sales Operation

**Speedo index**
- Hill Start
- Steering wheel angle sensor

**Bleeding Cycle**
- Bleeding Cycle 1
- Bleed Front L/H Wheel
- Bleed Front R/H Wheel
- Bleeding Cycle 2

**Solenoid Valves**
- L/H Front Wheel Solenoid Valves
- R/H Front Wheel Solenoid Valves
- L/H Rear Wheel Solenoid Valves
- R/H Rear Wheel Solenoid Valves

**V.I.N write**

**Instrument panel**
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Update odometer

**UCH**
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Read configuration
- High Pressure Pump Counter
- Number Of Starting Cycles

**Airbag**
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Read Configuration
- Lock Computer
- Unlock Computer

**Variable P.A.S.**
- Basic Function
- ECU Info

**- Advanced Function**
- Write Date of Last After Sales Operation

**KANGOO II** in response to feedback from Israel

**Injection**
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Read Configuration
- Fuel supply prevention
- Flywheel target programming
- Richness Regulation Programming
- Pinking Sensor Programming
- Ignition Coil Adaptive Programming
- Throttle Limits
- Engine Adaptive Programming
- Cruise Control/Speed Limiter Programming

**ABS**
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Bleed Hydraulic Unit and Braking Circuits
- Write Date of Last After Sales Operation

**Instrument panel**
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Info

**- Advanced Function**
- Language Version
- Adac Display Type
- Distance Units
- Overspeed Alarm
- Seat Belt Warning Module
- Personalised oil change Frequency
- Fuel Type
- Tyre pressure Monitor Function

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Restart the Computer
Update Odometer
Oil change interval in KM
Oil change interval in Months
Oil change range: current value in KM
Oil change Range: current value in months
LC Display Fuel Gauge Calibration
Analogic Display Fuel Gauge Calibration
LCD Display Fuel Gauge Calibration
Analogic Display Fuel Gauge Calibration
Distance Before Next Oil Change Configuration
V.I.N write

Immobilizer
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Bleed Hydraulic Unit and Braking Circuits
  Write Date of Last After Sales Operation

Airbag
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Lock Computer
  Unlock Computer

Variable P.A.S.
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Read Configuration
  Write Date of Last After Sales Operation
  Steering wheel angle sensor programming
  Mode Number
  V.I.N write

UPC
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Write Date of Last After Sales Operation

New Type systems added

FLUENCE
Injection
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Read Configuration
  Configuration PRIVIEE29
  Enter Injector Codes
  Cabin filter regeneration
  Adaptive after replacing cabin filter
  Air Flowmeter Programming
  Fuel Pump Programming
  EGR Valve Programming
  Catalytic Converter
  Cruise control/Speed Limiter Programming
  Air Damper Valve Programming
  Adaptive On Air Intake Flap Fault
  Particle Filter Pressure Diff. Sensor
  Engine Adaptive [RZ002]
  Proportional Richness Sensor Program
  Engine Adaptive [RZ003]
  Low Pressure EGR Valve Programming
  Exhaust Flap Low Setting
  Stop And Start Function
  Number Of Starting Cycles [RZ079]
  High Pressure Pump Counter [RZ097]
  Injection Pump Adaptive [RZ077]
  Injection Pump Adaptive [RZ093]
  Number Of Starting 1
  Number Of Starting 2
  Number Of Starting 3
  Number Of Starting 4
  Alternator Set point Voltage
  Number of Starting Cycle [VP343]
  High Pressure Pump Counter [VP344]
  V.I.N write

Instrument Panel
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info
- Advanced Function
  Read Configuration
  Distance before next oil change
  Write Configuration

CLIO IV
Injection

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info

- Advanced Function
  Read Configuration
  Configuration PRIVEE29
  Enter Injector Codes
  Cabin filter regeneration
  Adaptive after replacing cabin filter
  Air Flowmeter Programming
  Fuel Pump Programming
  EGR Valve Programming
  Catalytic Converter
  Cruise control/Speed Limiter Programming
  Air Damper Valve Programming
  Adaptive On Air Intake Flap Fault
  Particle Filter Pressure Diff. Sensor
  Engine Adaptive [RZ002]
  Proportional Richness Sensor Program
  Engine Adaptive [RZ003]
  Low Pressure EGR Valve Programming
  Exhaust Flap Low Setting
  Stop And Start Function
  Number Of Starting Cycles [RZ079]
  High Pressure Pump Counter [RZ097]
  Injection Pump Adaptive [RZ077]
  Injection Pump Adaptive [RZ093]
  Number Of Starting 1
  Number Of Starting 2
  Number Of Starting 3
  Number Of Starting 4
  Alternator Set point Voltage
  Number of Starting Cycle [VP343]
  High Pressure Pump Counter [VP344]
  V.I.N. write

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

- 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

Instrument panel
- Basic Function
  DTC Analysis
  Data Analysis
  Actuation Test
  ECU Info

- Advanced Function
  Read Configuration
  Computer Initialisation
  Language Version
  ADAC Display Type
  Odometer in Km
  Odometer in Miles
  V.I.N. write

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

- Advanced Function
  Read Configuration
  Hazard Warning Lights Illumination by ABS
  Second Fitting Alarm
  Alarm
  V.I.N. write

MEGANE II
- Automatic Gearbox New (KWP) Type added thanks to feedback from Egypt.

New models added
Nemo
Engine (EDC16C34)
Engine (HDI_8DF3)
Engine (BMF PUMA)
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
</table>
| **C3** | Engine (HFX MM48P)  
Engine (KFU MM6LP)  
Engine (NFU BOSCH ME744)  
Engine (N6A BOSCH ME744)  
Engine (KFV BOSCH ME744)  
Engine (KFV SAGEM S2000PM1)  
Engine (KFV SAGEM S2000PM2)  
Engine (NFU BOSCH ME749)  
Engine (N6A BOSCH ME749)  
Engine (NF S BOSCH ME749)  
Engine (NFR BOSCH ME749)  
Engine (KFV BOSCH ME749)  
Engine (MEV17_4_EURO5 5FS)  
Engine (MEV17_4_EURO5 8FR)  
Engine (MEV17_4_EURO5 8FP)  
Engine (9HX BOSCH EDC16C34 CV6ATED4)  
Engine (8HZ BOSCH EDC16C34 DV4TD)  
Engine (8HX BOSCH EDC16C34 DV4TD)  
Engine (8HX SIEMENS SID802)  
Engine (8HX SIEMENS SID804)  
Engine (8HX SIEMENS SID804)  
Engine (8HX SIEMENS SID806)  
Engine (8HY DELPHI C6)  
Gearbox ECU (Auto gearbox BVA_AL4)  
Gearbox ECU (Controlled manual gearbox ECU)  
Airbag  
ABS & ESP (ABS MK60)  
ABS & ESP (ABS MK70)  
ABS & ESP (ESP)  
Built-In system interface  
Instrument panel  
Radio  
CD player  
Parking aid  
Air conditioning  
Navigation  
Alarm  
Switch module under the steering wheel  
Diesel additive function  
Rain sensor / Brightness  
Diesel additive function  
Multifunction display |
| **C4 Cactus** | Engine (EDC17C10 BR2)  
Engine (DCM3.5 BR2)  
Engine (SID807)  
Engine (5FW MEV 17.4)  
Engine (8FS MEV 17.4)  
Engine (5FS MEV 17.4 EVO)  
Engine (MED17_4_4)  
Engine (9HX EDC16C3)  
Engine (9HY EDC16C3)  
Engine (9HZ EDC16C3)  
Engine (9HV EDC16C3)  
Engine (RHR DCM 3.4)  
Engine (RHL DCM 3.4)  
Engine (RHF DCM 3.4)  
Gearbox ECU (AM6 Euro5 automatic gearbox)  
Gearbox ECU (AT6 Euro5 automatic gearbox)  
Gearbox ECU (CFC300P gearbox)  
Gearbox ECU (AL4 automatic gearbox)  
Gearbox ECU (BVA_AM6_AT6_UDS)  
Multiplexed additive adding pump ECU  
ABS & ESP (ESP 81)  
ABS & ESP (ESP MK 100)  
ABS & ESP (90 ESP)  
Headlamp height adjuster/ directional headlamp  
Built-In system interface  
Power steering electric pump unit(GEP)  
Power steering electric pump unit(DAE_BVH2)  
Battery charge status unit(BECB_GEN2)  
Electric secondary brake(FSE)  
Engine relay unit(BSM)  
Trailer relay unit(BSR)  
Airbag ECU(RBG_UDS)  
Airbag ECU(SAC_AUTOLIV)  
Instrument panel(COMBINE)  
Rain-sunlight sensor  
Rain-sunlight sensor (CDPL_UDS_HELLA)  
Switch module at the steering wheel(COM2008P)  
Switch module at the steering wheel(HDC)  
Bodywork conversion unit(BTC)  
Parking aid(AAS)  
Additional heating (CHAUFF_ADD)  
Telematics unit (SMEG_PLUS)  
Anti-theft alarm (ALARME)  
Rear air conditioning table (TAB_CLIM_AR)  
Rain and brightness sensor (PLUIE_LUMINOSITE)  
Supply protection and management unit (BPGA2010)  
Door control pad (PDPC_UDS)  
Air conditioning (BCC)  
Touch screen  
Seat belts not fastened LED unit (TNB_2010) |
| **C2** | Engine (KFU MM6LPC)  
Engine (TU1A J34P) |
Engine (TU3A J34P)
Engine (NFS BOSCH ME745)
Engine (N6A BOSCH ME745)
Engine (NFR BOSCH ME745)
Engine (KFW SAGEM S2000PM2)
Engine (9HZ(FAP) BOSCH EDC16C34 DV6TED4)
Engine (8HZ BOSCH EDC16C34 DV4TD)
Engine (8HZ SIEMENS SID806)
Gearbox ECU (Auto gearbox BVA_AL4)
Airbag
ABS & ESP (ABS MK 70)
ABS & ESP (ABS MK70.1)
ABS & ESP (ESP MK60)
ABS & ESP (ESP MK60-O)
Built-In system interface
Instrument panel
Radio
CD player
Parking aid
Air conditioning
Switch module under the steering wheel
Rain sensor / Brightness
Multifunction display
Electric power steering ECU

**Beringo**
Engine (HFX MM4.8P)
Engine (KFW SAGEM S2000PM2)
Engine (NFU BOSCH ME7.4.4)
Engine (KFW J34P)
Engine (RHY SIEMENS SID 801)
Engine (WUJ LUCAS DCN2)
Engine (RHY BOSCH EDC15C2)
ABS BOSCH 8
ABS 8.1
ESP BOSCH 5.7
ESP BOSCH 8
ESP 8.1
Parking aid (KFU MM6LPC)
Built-In system interface
Display / Telematics
Radio
CD Player
Instrument panel
Switching module below steering wheel (COM 2000)
Airbags
Rain/sunlight sensor

**FIAT**

Marelli 8DF CF5/EOBD Diesel Injection (1.3)

- Advanced Function added
  Injector coding (7 Digit)

**Bug fixed and function improved**
- Marelli 8F3 CF5/EOBD Diesel Injection (1.3)

**ALFA ROMEO**

Marelli 8DF CF5/EOBD Diesel Injection (1.3)
- Advanced Function added
  Injector coding (7 Digit)

**Bug fixed and function improved**
- Marelli 8F3 CF5/EOBD Diesel Injection (1.3)

**LANCIA**

Marelli 8DF CF5/EOBD Diesel Injection (1.3)
- Advanced Function added
  Injector coding (7 Digit)

**Bug fixed and function improved**
- Marelli 8F3 CF5/EOBD Diesel Injection (1.3)

**JAGUAR**

**New System added for basic functions**

**F-TYPE 2016~**
PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
PBM (Parking Brake Control Module)
TPM (Tyre Pressure Monitoring System)
BCM (Body Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
RDCM (Rear Differential Control Module)
TCCM (Transfer Case Control Module)
VIM (Vehicle Immobiliser Control Module)
ATCM (All Terrain Control Module)
CHCM (Chassis Control Module)
FTCM (Folding Top Control Module)
FTCMB (Folding Top Control Module B)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
<table>
<thead>
<tr>
<th>Module Type</th>
<th>Module Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCS (Restraints Occupancy System)</td>
<td>TCM (Transmission Control Module)</td>
</tr>
<tr>
<td>PAM (Parking Assist Control Module)</td>
<td>ABS (ABS Control Module)</td>
</tr>
<tr>
<td>DDM (Driver's Door Module)</td>
<td>RCM (Restraints Control Module)</td>
</tr>
<tr>
<td>DSM (Driver's Seat Module)</td>
<td>IPC (Instrument Cluster Control Module)</td>
</tr>
<tr>
<td>PDM (Passenger's Door Module)</td>
<td>TPM (Tyre Pressure Monitoring System)</td>
</tr>
<tr>
<td>PSM (Passenger's Seat Module)</td>
<td>BCM (Body Control Module)</td>
</tr>
<tr>
<td>KVM (Keyless Vehicle Module)</td>
<td>CCM (Adaptive Speed Control Module)</td>
</tr>
<tr>
<td>RTGM (Rear Gate/Trunk Module)</td>
<td>GSM (Gear Shift Module)</td>
</tr>
<tr>
<td>FCDIM (Front Control/Display Interface Module)</td>
<td>GWM (Gateway Module)</td>
</tr>
<tr>
<td>FCIM (Front Controls Interface Module)</td>
<td>HVAC (Heating Ventilation and Air Conditioning Control Module)</td>
</tr>
<tr>
<td>HVAC (Heating Ventilation and Air Conditioning Control Module)</td>
<td>TCCM (Transfer Case Control Module)</td>
</tr>
<tr>
<td>IPMB (Image Processing Module B)</td>
<td>RDCM (Rear Differential Control Module)</td>
</tr>
<tr>
<td>SODL (Side Object Detection - Left)</td>
<td>REM (Rear Entertainment Control Module)</td>
</tr>
<tr>
<td>SODR (Side Object Detection - Right)</td>
<td>DDM (Driver's Door Module)</td>
</tr>
<tr>
<td>AAM (Audio Amplifier Module)</td>
<td>DSM (Driver's Seat Module)</td>
</tr>
<tr>
<td>ACM (Audio Front Control Module)</td>
<td>PDM (Passenger's Door Module)</td>
</tr>
<tr>
<td>DABM (Digital Audio Broadcast Module)</td>
<td>PSM (Passenger's Seat Module)</td>
</tr>
<tr>
<td>NCM (Navigation Control Module)</td>
<td>KVM (Keyless Vehicle Module)</td>
</tr>
<tr>
<td>SRM (Satellite Audio Unit Module)</td>
<td>RTGM (Rear Gate/Trunk Module)</td>
</tr>
<tr>
<td>TVM (Television Module)</td>
<td>RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)</td>
</tr>
</tbody>
</table>

**XF 2016~**
- PCM (Powertrain Control Module)
- TCM (Transmission Control Module)
- ABS (ABS Control Module)
- RCM (Restraints Control Module)
- IPC (Instrument Cluster Control Module)
- TPM (Tyre Pressure Monitoring System)
- BCM (Body Control Module)
- CCM (Adaptive Speed Control Module)
- GSM (Gear Shift Module)
- GWM (Gateway Module)
- OCS (Restraints Occupancy System)
- TCCM (Transfer Case Control Module)
- VIM (Vehicle Immobiliser Module)
- ATCM (All Terrain Control Module)
- CHCM (Chassis Control Module)
- PAM (Parking Assist Control Module)
- HVAC (Heating Ventilation and Air Conditioning Control Module)
- IPMB (Image Processing Module B)
- RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
- SODL (Side Object Detection - Left)
- SODR (Side Object Detection - Right)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- PDM (Passenger's Door Module)
- PSM (Passenger's Seat Module)
- KVM (Keyless Vehicle Module)
- RTGM (Rear Gate/Trunk Module)

**XE 2016~**
- PCM (Powertrain Control Module)
- TCM (Transmission Control Module)
- ABS (ABS Control Module)
- RCM (Restraints Control Module)
- IPC (Instrument Cluster Control Module)
- TPM (Tyre Pressure Monitoring System)
- BCM (Body Control Module)
- CCM (Adaptive Speed Control Module)
- GSM (Gear Shift Module)
- GWM (Gateway Module)
- OCS (Restraints Occupancy System)
- VIM (Vehicle Immobiliser Module)
- ATCM (All Terrain Control Module)
- CHCM (Chassis Control Module)
- PAM (Parking Assist Control Module)
- HVAC (Heating Ventilation and Air Conditioning Control Module)

**XJ SERIES 2016~**
- PCM (Powertrain Control Module)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
FCDIM (Front Control/Display Interface Module)
FCIM (Front Controls Interface Module)
HVAC (Heating Ventilation and Air Conditioning Control Module)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)
AAM (Audio Amplifier Module)
ACM (Audio Front Control Module)
DABM (Digital Audio Broadcast Module)
NCM (Navigation Control Module)
SRM (Satellite Audio Unit Module)
TVM (Television Module)

IPMB (Image Processing Module B)
PDM (Passenger's Door Module)
KVM (Keyless Vehicle Module)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)

**DISCOVERY SPORT 2015**
PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
TPM (Tyre Pressure Monitoring System)
BCM (Body Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
VIM (Vehicle Immobiliser Module)
ATCM (All Terrain Control Module)
PAM (Parking Assist Control Module)
PSCM (Power Steering Control Module)
SASM (Steering Angle Sensor Module)
SUM (Adaptive Damping Control Module)
DDM (Driver's Door Module)
DSM (Driver's Seat Module)
PDM (Passenger's Door Module)
PSM (Passenger's Seat Module)
KVM (Keyless Vehicle Module)
AHCM (Auxiliary Heater Control Module)
AHU (Incontrol Touch Audio Head Unit)
FCDIM (Front Control/Display Interface Module)
HVAC (Heating Ventilation and Air Conditioning Control Module)
IPMB (Image Processing Module B)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)

**DISCOVERY4 (LR4) 2014-2015**
PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
PBM (Parking Brake Control Module)
BCM (Body Control Module)
ATCM (All Terrain Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
PAM (Parking Assist Control Module)
PSM (Passenger's Seat Module)
KVM (Keyless Vehicle Module)
AHCM (Auxiliary Heater Control Module)
AHU (Incontrol Touch Audio Head Unit)
FCDIM (Front Control/Display Interface Module)
HVAC (Heating Ventilation and Air Conditioning Control Module)
IPMB (Image Processing Module B)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)

**RANGE ROVER 2014 ~ 2015**
PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
PBM (Parking Brake Control Module)
BCM (Body Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
RDCM (Rear Differential Control Module)
DDM (Driver's Door Module)
DSM (Driver's Seat Module)
PBM (Parking Brake Control Module)
PSM (Passenger's Seat Module)
KVM (Keyless Vehicle Module)
AHCM (Auxiliary Heater Control Module)
AHU (Incontrol Touch Audio Head Unit)
FCDIM (Front Control/Display Interface Module)
HVAC (Heating Ventilation and Air Conditioning Control Module)
IPMB (Image Processing Module B)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)

**LANDROVER**

New System added for basic functions

**DEFENDER 2012 ~ 2015**
PCM (Powertrain Control Module)
ABS (ABS Control Module)
IPC (Instrument Cluster Control Module)

**DISCOVERY4 (LR4) 2014-2015**
PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
PBM (Parking Brake Control Module)
BCM (Body Control Module)
ATCM (All Terrain Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
PAM (Parking Assist Control Module)
PSCM (Power Steering Control Module)
SASM (Steering Angle Sensor Module)
SUM (Adaptive Damping Control Module)
DDM (Driver's Door Module)
DSM (Driver's Seat Module)
PDM (Passenger's Door Module)
PSM (Passenger's Seat Module)
KVM (Keyless Vehicle Module)
AHCM (Auxiliary Heater Control Module)
AHU (Incontrol Touch Audio Head Unit)
FCDIM (Front Control/Display Interface Module)
HVAC (Heating Ventilation and Air Conditioning Control Module)
IPMB (Image Processing Module B)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
**G-scan & G-scan2 Distributor Bulletin**

For GIT's authorized aftermarket distributors  
August 29, 2016

- VIM (Vehicle Immobiliser Module)
- ATCM (All Terrain Control Module)
- CHCM (Chassis Control Module)
- PAM (Parking Assist Control Module)
- PSCM (Power Steering Control Module)
- SASM (Steering Angle Sensor Module)
- SPMA (Seatbelt Pretensioner Control Module A)
- SPMB (Seatbelt Pretensioner Control Module B)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- HCMB (Headlamp Control Module B)
- PDM (Passenger's Door Module)
- PSM (Passenger's Seat Module)
- RBM (Running Board Module)
- KVM (Keyless Vehicle Module)
- RGTM (Rear Gate/Trunk Module)
- RGTMB (Rear Gate/Trunk Module B)
- FCDIM (Front Control/Display Interface Module)
- FCIM (Front Controls Interface Module)
- FCIMB (Front Controls Interface Module B)
- HVAC (Heating Ventilation and Air Conditioning Control Module)
- IPMB (Image Processing Module B)
- RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)
- SODL (Side Object Detection - Left)
- SODR (Side Object Detection - Right)

**RANGE ROVER EVOQUE 2014 ~ 2015**

- PCM (Powertrain Control Module)
- TCM (Transmission Control Module)
- ABS (ABS Control Module)
- RCM (Restraints Control Module)
- IPC (Instrument Cluster Control Module)
- PBM (Parking Brake Control Module)
- BCM (Body Control Module)
- CCM (Adaptive Speed Control Module)
- GSM (Gear Shift Module)
- GWM (Gateway Module)
- HCM (Headlamp Control Module)
- OCS (Restraints Occupancy System)
- TCCM (Transfer Case Control Module)
- VIM (Vehicle Immobiliser Module)
- ATCM (All Terrain Control Module)
- PAM (Parking Assist Control Module)
- PSCM (Power Steering Control Module)
- SASM (Steering Angle Sensor Module)
- SUMB (Adaptive Damping Control Module)
- DDM (Driver's Door Module)
- DSM (Driver's Seat Module)
- HCMB (Headlamp Control Module B)
- PDM (Passenger's Door Module)
- PSM (Passenger's Seat Module)
- KVM (Keyless Vehicle Module)
- AHCM (Auxiliary Heater Control Module)
- AHU (Audio Head Unit)
- FCDIM (Front Control/Display Interface Module)
- FCIMB (Front Controls Interface Module B)
- HVAC (Heating Ventilation and Air Conditioning Control Module)
- IPMB (Image Processing Module B)
- SODL (Side Object Detection - Left)
- SODR (Side Object Detection - Right)

**RANGE ROVER EVOQUE 2016 ~**

- PCM (Powertrain Control Module)
- TCM (Transmission Control Module)
G-scan & G-scan2 Distributor Bulletin
For GIT’s authorized aftermarket distributors August 29, 2016

ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
TPM (Tyre Pressure Monitoring System)
BCM (Body Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
VIM (Vehicle Immobiliser Module)
ATCM (All Terrain Control Module)
PAM (Parking Assist Control Module)
PSCM (Power Steering Control Module)
SASM (Steering Angle Sensor Module)
SUMB (Adaptive Damping Control Module)
DDM (Driver's Door Module)
DSM (Driver's Seat Module)
PDM (Passenger's Door Module)
PSM (Passenger's Seat Module)
KVM (Keyless Vehicle Module)
RGT (Rear Gate/Trunk Module)
AHU (Audio Head Unit)
HVAC (Heating Ventilation and Air Conditioning Control Module)
IPMB (Image Processing Module B)
SODL (Side Object Detection - Left)
SODR (Side Object Detection - Right)

RANGE ROVER EVOQUE CONVERTIBLE 2016 ~

PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
TPM (Tyre Pressure Monitoring System)
BCM (Body Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
VIM (Vehicle Immobiliser Module)
ATCM (All Terrain Control Module)
CHCM (Chassis Control Module)
APCM (All Terrain Module)

NEW RANGE ROVERSPORT 2014 ~ 2015

PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)
PBM (Parking Brake Control Module)
BCM (Body Control Module)
CCM (Adaptive Speed Control Module)
GSM (Gear Shift Module)
GWM (Gateway Module)
HCM (Headlamp Control Module)
OCS (Restraints Occupancy System)
VIM (Vehicle Immobiliser Module)
ATCM (All Terrain Control Module)
CHCM (Chassis Control Module)
APCM (All Terrain Module)

NEW RANGE ROVER SPORT 2016 ~

PCM (Powertrain Control Module)
TCM (Transmission Control Module)
ABS (ABS Control Module)
RCM (Restraints Control Module)
IPC (Instrument Cluster Control Module)  Throttle valve actuator
PBM (Parking Brake Control Module)  Oxidation catalyst
TPM (Tyre Pressure Monitoring System)  
BCM (Body Control Module)  
CCM (Adaptive Speed Control Module)  
GSM (Gear Shift Module)  
GWM (Gateway Module)  
OCS (Restraints Occupancy System)  
RDCM (Rear Differential Control Module)  
TCCM (Transfer Case Control Module)  
VIM (Vehicle Immobiliser Module)  
ATCM (All Terrain Control Module)  
CHCM (Chassis Control Module)  
PAM (Parking Assist Control Module)  
PSCM (Power Steering Control Module)  
SASM (Steering Angle Sensor Module)  
SPMA (Seatbelt Pretensioner Control Module A)  
SPMB (Seatbelt Pretensioner Control Module B)  
DDM (Driver's Door Module)  
DSM (Driver's Seat Module)  
PDM (Passenger's Door Module)  
PSM (Passenger's Seat Module)  
RBM (Running Board Module)  
KVM (Keyless Vehicle Module)  
RGTM (Rear Gate/Trunk Module)  
FCDIM (Front Control/Display Interface Module)  
FCIM (Front Controls Interface Module)  
FCIMB (Front Controls Interface Module B)  
HVAC (Heating Ventilation and Air Conditioning Control Module)  
IPMB (Image Processing Module B)  
RHVAC (Rear Heating Ventilation and Air Conditioning Control Module)  
SODL (Side Object Detection - Left)  
SODR (Side Object Detection - Right)  

New Function added

DEFENDER 2011~ in response to feedback from Israel
PCM (Powertrain Control Module)  
- Advanced Function  
  High pressure fuel pump replacement reset
  Injector replacement

DISCOVERY 4 (LR4) : AU
PCM (Powertrain Control Module)  
- Advanced Function  
  Service interval reset
  Reset water in fuel detection
  Diesel particulate filter replacement
  Oxygen sensor
  Fuel lift pump
  Turbine shut-off valve
  Oil service counter reset

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
FORD USA

FORD EDGE 3.5L 3.7L TiVCT System Added
- PATS(Passive Anti Theft System)

FORD Explorer 2015 MY 3.5L TiVCT Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Boody Control Module)
- ATCM(All Terrain Control Module)
- C-CM(Cruise Control Module)
- CLM(Column Lock Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DSM(Driver'S Seat Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Controls Interface Module)
- FCM(Front Lighting Control Module)
- GPSM(Global Positioning System Module)
- HECM(Heated Steering Wheel Module)
- IPC(Instrument Panel Control Module)
- LTM(Liftgate/Trunk Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PCMS(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- RLCM-A(Rear Lighting Control Module A)
- RTM(Radio Transceiver Module)
- SDCM(Steering Column Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

FORD TAURUS 2.0L EcoBoost - Gas Turbocharged Direct Injection Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Boody Control Module)
- C-CM(Cruise Control Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DSM(Driver'S Door Module)
- FCDIM(Front Controls Interface Module)
- FCM(Front Lighting Control Module)
- GPSM(Global Positioning System Module)
- HECM(Heated Steering Wheel Module)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PCMS(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SDCM(Steering Column Control Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

LINCOLN Continental 4.6L 4V Vehicle Added
- PCM(PowerTrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
LINCOLN MKS 3.7L 4V Vehicle Added
- PCM(PowerTrain Control Module)
- 4X4(4x4 Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- C-CM(Cruise Control Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- FDIM(Front Display Interface Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- GPSM(Global Positioning System Module)
- HCM(Headlamp Control Module)
- HCM-2(Headlamp Control Module2)
- HUD(Head Up Display)
- HVAC(Heating Ventilation Air Conditioning)
- ILCM(Interior Lighting Control Module)
- IPC(Instrument Panel Control Module)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RFA(Remote Function Actuator)
- SASM(Steering Angle Sensor Module)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)

LINCOLN Navigator 5.4L 2007 ~ Vehicle Added
- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- DCSM(Driver-Dual Climate Control Seat Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- GEM/SJB(Generic Electronic Module/Smart Junction Box)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IC(Instrument Cluster)

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
| CGW | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| WCM | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| CCN | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| PDM | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| AMP | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| FDCM/AWD | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| SAS | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| HVAC | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| MSMD | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| RADIO | - Basic Function  
|     | DTC analysis  
|     | ECU info  

| HFM | - Basic Function  
|     | DTC analysis  
|     | ECU info  
| EOM | - Basic Function  
|     | DTC analysis  
|     | ECU info  

**PCM (New Protocol) Type added**  
- All vehicle types of 2014~2016 model year.

**PCM Bug fixed**  
- All vehicle types of 2005~2014 model year

**Feedback**  
DTC codes added for TOWN/COUNTRY/2012/ORC thanks to feedback from Brazil.

Injector Actuator function bug fixed and V.I.N Write function added thanks to feedback from Iraq.

**New Model & System added**  
- Buick Passenger  
- Allure  
- G Product Line  
  - Powertrain  
    - (C) 2.4L LAF Engine Control Module  
    - (C) 2.4L LAF Fuel Pump Control Module  
    - (C) 2.4L LAF Transmission Control Module  
    - (G) 3.0L LF1 Engine Control Module  
    - (G) 3.0L LF1 Fuel Pump Control Module  
    - (G) 3.0L LF1 Transmission Control Module  
  - (V) 3.6L LLT Engine Control Module  
  - (V) 3.6L LLT Fuel Pump Control Module  
  - (V) 3.6L LLT 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

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
-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 Version 3
Inflatable Restraint Sensing and Diagnostic Module Version 4
Passenger Presence Module
Instrument Cluster
Head-Up Display Module
Radio
Digital Radio Receiver Control Module
Multimedia Player Interface Module
Telematics Communication Interface Control Module Version 8
Telematics Communication Interface Control Module Version 9
Telematics Communication Interface Control Module Version 10
Seat Memory Control Module
Front Seat Heating Control Module
Rear Seat Heating Control Module
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Steering Column Lock Control Module

- LaCrosse
- Powertrain
(3) 3.6L LFX Engine Control Module
(3) 3.6L LFX Fuel Injector Control Module
(3) 3.6L LFX Fuel Pump Control Module
(3) 3.6L LFX Transmission Control Module
(5) 3.0L LF1 Engine Control Module
(5) 3.0L LF1 Fuel Pump Control Module
(5) 3.0L LF1 Transmission Control Module
(C) 2.4L LAF Engine Control Module
(C) 2.4L LAF Fuel Pump Control Module
(C) 2.4L LAF Transmission Control Module
(D) 3.6L LTT Engine Control Module
(D) 3.6L LTT Fuel Pump Control Module
(D) 3.6L LTT Transmission Control Module
(G) 3.0L LF1 Engine Control Module
(G) 3.0L LF1 Fuel Pump Control Module
(G) 3.0L LF1 Transmission Control Module
(M) 2.4L LAF Engine Control Module
(M) 2.4L LAF Fuel Pump Control Module
(M) 2.4L LAF Transmission Control Module
(R) 2.4L LUK Drive Motor Control Module
(R) 2.4L LUK Engine Control Module
(R) 2.4L LUK Fuel Pump Control Module
(R) 2.4L LUK Hybrid Powertrain Control Module
(R) 2.4L LUK Transmission Control Module
(V) 3.6L LLT Engine Control Module
(V) 3.6L LLT Fuel Pump Control Module
(V) 3.6L LLT Transmission Control Module
(Y) 3.0L LF1 Engine Control Module
(Y) 3.0L LF1 Fuel Pump Control Module
(Y) 3.0L LF1 Transmission Control Module
Chassis Control Module
Rear Differential Clutch Control Module

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

-Body
Amplifier
Battery Energy Control Module
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Digital Radio Receiver Control Module
Front Seat Heating Control Module
Frontview Camera Module
Head-Up Display Module
Human Machine Interface Control Module
HVAC Control Module
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Auto Single (C68)
HVAC Controls
Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Version 3
Inflatable Restraint Sensing and Diagnostic Module Version 4
Infotainment Control Touchpad
Instrument Cluster
Keyless Entry Control Module
Left Side Object Detection Control Module
Media Disc Player
Multimedia Player Interface Module
Parking Assist Control Module
Passenger Presence Module
Radio
Radio Controls
Rear Audio Control Module
Rear Seat Heating Control Module
Right Side Object Detection Control Module
Seat Memory Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
G-scan & G-scan2 Distributor Bulletin
For GIT's authorized aftermarket distributors August 29, 2016

- Regal
Powertrain
(C) 2.4L LAF Engine Control Module
(C) 2.4L LAF Transmission Control Module
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(R) 2.4L LUK Chassis Control Module
(R) 2.4L LUK Drive Motor Control Module
(R) 2.4L LUK Engine Control Module
(R) 2.4L LUK Fuel Pump Control Module
(R) 2.4L LUK Hybrid Powertrain Control Module
(R) 2.4L LUK Transmission Control Module
(V) 2.0L LHU Engine Control Module
(V) 2.0L LHU Transmission Control Module
(V) 2.0L LHU Transmission Control Module AF40 Gen II (MDK)
(V) 2.0L LHU Transmission Control Module T76 (MHK)
(X) 2.0L LTG Engine Control Module
(X) 2.0L LTG Transmission Control Module
2.0L LTD Engine Control Module
2.0L LTD Transmission Control Module
Fuel Injector Control Module
Fuel Pump Control Module
Rear Differential Clutch Control Module

-Chassis
Distance Sensing Cruise Control Module
Electronic Brake Control Module
Multi-Axis Acceleration Sensor Module
Parking Brake Control Module
Power Steering Control Module
Power Steering Control Module PSCM - Global A - EPS
Power Steering Control Module PSCM - Global A - VES
Power Steering Control Module TRW Belt Drive - Global A EPS
Steering Wheel Angle Sensor Module
Suspension Control Module

-Body
Amplifier
Battery Energy Control Module
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity

Discharge (T4F TT2 TT6 TT7 TT8)
Digital Radio Receiver Control Module
Front Seat Heating Control Module
Frontview Camera Module
Head-Up Display Module
Human Machine Interface Control Module
HVAC Control Module
HVAC Controls
Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Version 3
Inflatable Restraint Sensing and Diagnostic Module Version 4
Infotainment Control Touchpad
Instrument Cluster
Keyless Entry Control Module
Left Side Object Detection Control Module
Multimedia Player Interface Module
Parking Assist Control Module
Passenger Presence Module
Radio
Radio Controls
Rear Seat Heating Control Module
Remote Heater and Air Conditioning Control Module
Right Side Object Detection Control Module
Seat Memory Control Module
Seat Memory Control Module - Driver
Steering Column Lock Control Module
Telematics Communication Interface Control Module
Version 10
Telematics Communication Interface Control Module Version 8
Telematics Communication Interface Control Module Version 9
Telematics Communication Interface Control Module Version 9.7

-Cascada
W Product Line
Powertrain
(5) 1.6L LWC Engine Control Module
(5) 1.6L LWC Transmission 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
Body Control Module Headlamp Type Halogen (T4A TT4)

Body Control Module Headlamp Type High Intensity
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Headlamp Control Module
Radio
Multimedia Player Interface Module
Telematics Communication Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Manual Control Heater Only (C42)
HVAC Auto Control Single Zone (C68)
Front Seat Heating Control Module
Folding Top Control Module
Parking Assist Control Module
Frontview Camera Module
Power Supply Transformer

- Verano
P Product Line
-Powertrain
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(V) 2.0L LHU Engine Control Module Automatic Transmission
(V) 2.0L LHU Engine Control Module Manual Transmission
(V) 2.0L LHU Transmission Control Module
2.0L LHU Engine Control Module Manual Transmission
2.0L LHU Transmission Control Module
Chassis Control Module
Fuel Pump Control Module

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

-Body
Body Control Module
Front Seat Heating Control Module
Frontview Camera Module
Headlamp Control Module
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Manual Single (C67)
Inflatable Restraint Sensing and Diagnostic Module Instrument Cluster
Keyless Entry Control Module
Left Side Object Detection Control Module
Multimedia Player Interface Module
Parking Assist Control Module
Passenger Presence Module
Radio
Right Side Object Detection Control Module
Telematics Communication Interface Control Module

Version 10
Telematics Communication Interface Control Module
Version 8
Telematics Communication Interface Control Module
Version 9
Telematics Communication Interface Control Module Version 9.7

- Buick LD Trk/MPV/Incomplete
- Enclave
R,V Product Line
-Powertrain
(D) 3.6L LLT Engine Control Module
(D) 3.6L LLT Transmission Control Module
Chassis Control Module
Rear Differential Clutch Control Module

-Chassis
Electronic Brake Control Module

-Body
Body Control Module
Digital Radio Receiver Control Module
Driver Door Switch Panel Control Module
Front Seat Heating Control Module
Frontview Camera Module
Headlamp Control Module
Head-Up Display Module
HVAC Control Module
Inflatable Restraint Sensing and Diagnostic Module Instrument Cluster
Left Side Object Detection Control Module
Liftgate Control Module
Parking Assist Control Module
Passenger Door Switch Panel Control Module
Passenger Presence Module
Personal Audio Link Control Module
Radio
Rear Audio Control Module
Remote Control Door Lock Receiver
Right Side Object Detection Control Module
Seat Memory Control Module
Telematics Communication Interface Control Module
Version 10
Telematics Communication Interface Control Module Version 9
Theft Deterrent Module

- Encore
J Product Line
-Powertrain
(8) 1.4L LUJ Engine Control Module Automatic Transmission
(8) 1.4L LUJ Engine Control Module Manual

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
G-scan & G-scan2 Distributor Bulletin

For GIT’s authorized aftermarket distributors
August 29, 2016

Transmission
(B) 1.4L LUV Engine Control Module Automatic Transmission
(B) 1.4L LUV Transmission Control Unit
(B) 1.4L LUV Engine Control Module Manual Transmission
(M) 1.4L LE2 Engine Control Module Automatic Transmission
(M) 1.4L LE2 Engine Control Module Manual Transmission
(M) 1.4L LE2 Transmission Control Module
1.4L LUJ Engine Control Module Automatic Transmission
1.4L LUJ Transmission Control Unit
Chassis Control Module
Fuel Pump 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
Front Seat Heating Control Module
Frontview Camera Module
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Manual Single (C67)
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Left Side Object Detection Control Module
Parking Assist Control Module
Passenger Presence Module
Radio
Radio (UF7)
Radio Other
Seat Memory Control Module
Telematics Communication Interface Control Module Version 10
Telematics Communication Interface Control Module Version 9
Telematics Communication Interface Control Module Version 9.7

- Envision
X Product Line
-Powertrain
(X) 2.0L LTG Engine Control Module Automatic Transmission
(X) 2.0L LTG Transmission Control Module
(X) 2.0L LTG Engine Control Module Manual Transmission

- Cadillac Passenger
- CT6
K Product Line
-Powertrain
(X) 2.0L LTG Engine Control Module
(X) 2.0L LTG Transmission Control Module
(S) 3.6L LGX Engine Control Module
(S) 3.6L LGX Transmission Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
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
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence 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 Controls
  HVAC Controls
  Active Safety Control Module
  Video Processing Control Module
  Headlamp Control Module
  Trailer Interface Control Module
  Radio
  Amplifier
  Infotainment Control Touchpad
  Human Machine Interface Control Module
  Navigation Control Module
  Telematics Communication Interface Control Module
  HVAC 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
  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
  Night Vision Camera Control Module

Drive Motor Control Module 2
Auxiliary Transmission Fluid Pump
- Chassis
  Electronic Brake Control Module
  Distance Sensing Cruise Control Module
  Parking Brake Control Module
  Multi-Axis Acceleration Sensor Module
  Power Steering Control Module
  Steering Wheel Angle Sensor Module
  Suspension Control Module

- Body
  Amplifier
  Battery Charger Control Module
  Battery Energy Control Module
  Body Control Module
  Coolant Heater Control Module
  Electric A/C Compressor Control Module
  Frontview Camera Module
  Headlamp Control Module
  Human Machine Interface Control Module
  HVAC Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  Keyless Entry Control Module
  Left Side Object Detection Control Module
  Parking Assist Control Module
  Passenger Presence Module
  Pedestrian Impact Detection Module
  Radio
  Radio/HVAC Control
  Right Side Object Detection Control Module
  Seat Memory Control Module - Driver
  Steering Column Lock Control Module
  Telematics Communication Interface Control Module
  Telematics Communication Interface Control Module
  Version 10
  Version 9

- XTS
  1 Product Line
- Powertrain
(3) 3.6L LFX Chassis Control Module
(3) 3.6L LFX Engine Control Module
(3) 3.6L LFX Transmission Control Module
(8) 3.6L LF3 Chassis Control Module
(8) 3.6L LF3 Engine Control Module
(8) 3.6L LF3 Transmission Control Module
Chassis Control Module
Fuel Pump Control Module
Rear Differential Clutch Control Module

- Chassis

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Electronic Brake Control Module
Parking Brake Control Module
Multi-Axis Acceleration Sensor Module
Power Steering Control Module
Steering Wheel Angle Sensor Module
Suspension Control Module
-Body
Active Safety Control Module
Amplifier
Body Control Module
Frontview Camera Module
Headlamp Control Module
Human Machine Interface Control Module
HVAC Auto Control Dual Zone (CJ2)
HVAC Auto Control Tri Zone (CJ4)
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster Enhanced Driver Info Center (UDD)
Instrument Cluster Full Screen Display (UDV)
Keyless Entry Control Module
Left Front Short Range Radar Sensor Module
Left Side Object Detection Control Module
Long Range Radar Sensor Module
Media Disc Player
Parking Assist Control Module
Parking Assist Control Module DID72History
Parking Assist Control Module GMLAN
Passenger Presence Module
Radio
Radio/HVAC Control
Rear Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Right Side Object Detection Control Module
Seat Memory Control Module
Seat Memory Control Module - Driver
Seat Memory Control Module - Passenger
Steering Column Lock Control Module
Telematics Communication Interface Control Module
Telematics Communication Interface Control Module Version 10
Telematics Communication Interface Control Module Version 9
Video Processing Control Module

2016 Model & System added
- Cadillac Passenger
  - ATS
    - Powertrain
      (X) 2.0L LTG Engine Control Module Automatic Transmission
      (X) 2.0L LTG Engine Control Module Manual Transmission
      (X) 2.0L LTG Transmission Control Module
      (A) 2.5L LCV Engine Control Module Automatic Transmission
      (A) 2.5L LCV Transmission Control Module
      (Y) 3.6L LF4 Engine Control Module Automatic Transmission
      (Y) 3.6L LF4 Engine Control Module Manual Transmission
      (Y) 3.6L LF4 Transmission Control Module
      (S) 3.6L LGX Engine Control Module Automatic Transmission
      (S) 3.6L LGX Engine Control Module Manual Transmission
      (3) 3.6L LFX Transmission Control Module
      Transfer Case 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 Halogen
  - Body Control Module High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
  - 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
  - Trailer Interface Control Module
  - Radio
  - Amplifier
  - Rear Audio Control Module
  - 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 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 Coupe
  - Keyless Entry Control Module Sedan

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
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

- CTS
A Product Line
- Powertrain
(X) 2.0L LTG Engine Control Module
(X) 2.0L LTG Transmission Control Module
(8) 3.6L LF3 Engine Control Module
(8) 3.6L LF3 Transmission Control Module
(S) 3.6L LGX Engine Control Module
(S) 3.6L LGX Transmission Control Module
(6) 6.2L LT4 Engine Control Module
(6) 6.2L LT4 Transmission Control Module
Rear Differential Clutch 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)
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
Amplifier
Human Machine Interface Control Module
Navigation Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
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
  3,4 Product Line
  -Powertrain
(J) 6.2L L86 Engine Control Module
(J) 6.2L L86 Transmission Control Module 6 Speed
(J) 6.2L L86 Transmission Control Module 8 Speed
Transfer Case Version Two Speed Switch Activated (NQH)
Transfer Case Version Single Speed Switch Activated (NP0)

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

Frontview Camera Module
Steering Column Lock Control Module
Long Range Radar Sensor Module
Left Front Short Range Radar Sensor Module
Right Front Short Range Radar Sensor Module
Left Rear Radar Short Range Sensor Module
Right Rear Short Range Radar Sensor Module

- SRX
  N Product Line
  -Powertrain
(5) 3.0L LFW Engine Control Module
(5) 3.0L LFW Transmission Control Module
(3) 3.6L LFX Engine Control Module
(3) 3.6L LFX Transmission Control Module
Rear Differential Clutch Control Module

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

-Body
Body Control Module
Headlamp Type Halogen (T4A T4T)
Body Control Module
Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
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
Headlamp Control Module
Trailer Interface Control Module
Radio
Amplifier
Rear Audio Control Module
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 Auto Control Dual Zone (CJ2)
HVAC Auto Control Tri Zone (CJ4)
Liftgate Control Module
Seat Memory Control Module - Driver
Rear Seat Heating Control Module
Keyless Entry Type Without Passive Entry
Keyless Entry Type Extended Range Passive Entry (ATH)
For GIT's authorized aftermarket distributors
August 29, 2016

G-scan & G-scan2 Distributor Bulletin

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

- GMC LD Trk/MPV/Incomplete
  - Acadia
    R,V Product Line
    -Powertrain
    (D) 3.6L LLT Engine Control Module
    (D) 3.6L LLT Transmission Control Module
    Rear Differential Clutch Control Module
  -Chassis
    Electronic Brake Control Module
  -Body
    Body Control Module
    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
    Seat Memory Control Module
    Front Seat Heating 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
  5,6 Product Line
  -Powertrain
  (A) 2.5L LCV Engine Control Module Automatic Transmission
  (A) 2.5L LCV Engine Control Module Manual Transmission
  (A) 2.5L LCV Transmission Control Module

  -Sierra
  1,2 Product Line
  -Powertrain
  (P) 4.3L LV1 Engine Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
For GIT’s authorized aftermarket distributors  
August 29, 2016

(H) 4.3L LV3 Engine Control Module  
(H) 4.3L LV3 Transmission Control Module  
(C) 5.3L L83 Engine Control Module  
(C) 5.3L L83 Transmission Control Module 6 Speed  
(C) 5.3L L83 Transmission Control Module 8 Speed  
(R) 5.3L L8B Engine Control Module  
(R) 5.3L L8B Transmission Control Module  
(R) 5.3L L8B Hybrid Powertrain Control Module  
(R) 5.3L L8B Hybrid Powertrain Control Module 2  
(G) 6.0L L96 Engine Control Module  
(G) 6.0L L96 Transmission Control Module  
(B) 6.0L LC8 Engine Control Module  
(B) 6.0L LC8 Fuel Injector Control Module  
(B) 6.0L LC8 Transmission Control Module  
(J) 6.2L L86 Engine Control Module  
(J) 6.2L L86 Transmission Control Module 6 Speed  
(J) 6.2L L86 Transmission Control Module 8 Speed  
(8) 6.6L LML Engine Control Module  
(8) 6.6L LML Glow Plug Control Module  
(8) 6.6L LML Transmission Control Module  
(8) 6.6L LML Power Take-Off Control Module  
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)

- **Yukon**  
  **1,2 Product Line**

- **Powertrain**
  (C) 5.3L L83 Engine Control Module  
  (C) 5.3L L83 Transmission Control Module 6 Speed  
  (J) 6.2L L86 Engine Control Module  
  (J) 6.2L L86 Transmission Control Module 6 Speed  
  (J) 6.2L L86 Transmission Control Module 8 Speed  
  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  
  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 Auto Control Dual Zone (CJ2)  
  HVAC Manual Control Heater Only (C42)  
  HVAC Manual Control Single Zone (C67)  
  Seat Memory Control Module - Driver  
  Assist Step Object Detection Control Module  
  Left Side Object Detection Control Module  
  Parking Assist Control Module  
  Frontview Camera Module

- **Yukon XL**  
  **1,2 Product Line**

- **Powertrain**
  (C) 5.3L L83 Engine Control Module  
  (C) 5.3L L83 Transmission Control Module
(J) 6.2L L86 Engine Control Module
(J) 6.2L L86 Transmission Control Module 6 Speed
(J) 6.2L L86 Transmission Control Module 8 Speed
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
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
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

-Terrain
L Product Line
-Powertrain
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(3) 3.6L LFX Engine Control Module
(3) 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

-Chevrolet Passenger
-Aveo
J.S.T Product Line
-Powertrain
1.2L LWD Engine Control Module Automatic Transmission
1.2L LWD Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.3L LSF Engine Control Module Automatic Transmission
1.4L LDD Engine Control Module Automatic Transmission
1.4L LDD Engine Control Module Manual Transmission
1.4L LUJ Engine Control Module Automatic Transmission
1.4L LUJ Engine Control Module Manual Transmission
(B) 1.4L LUV Engine Control Module Automatic Transmission
(B) 1.4L LUV Transmission Control Module
(C) 1.6L LDE Engine Control Module Automatic Transmission
(C) 1.6L LDE Transmission Control Module
1.6L LED Engine Control Module Automatic Transmission
1.6L LED Engine Control Module Manual Transmission
1.6L LED Transmission Control Module
1.6L LFJ Engine Control Module Automatic Transmission

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
### Transmission
- 1.6L LFJ Engine Control Module Manual Transmission
- 1.6L LFJ Transmission Control Module
- Chassis Control Module

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

### Body
- Body Control Module Hatchback
- Body Control Module Sedan
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster

### Radio
- Telematics Communication Interface Control Module
- HVAC Control Module Air Conditioning Only (C7B)
- HVAC Control Module Heater Only (C41)
- HVAC Control Module Single Zone (C60)
- Front Seat Heating Control Module
- Parking Assist Control Module
- Frontview Camera Module
- Keyless Entry Control Module

### Beat
#### B Product Line
- Powertrain
  - 1.0L LEB Engine Control Module
  - 1.19L LC5 Engine Control Module
- Transmission Control Module

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

### Body
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster
- Telematics Communication Interface Control Module
- HVAC Control Module
- Keyless Entry Control Module

### Camaro
#### F Product Line
- Powertrain
  - (X) 2.0L LTG Engine Control Module Automatic Transmission
  - (X) 2.0L LTG Engine Control Module Manual Transmission
  - (S) 3.6L LGX Engine Control Module Automatic Transmission

### Caprice
#### N Product Line
- Powertrain
  - (3) 3.6L LFX Engine Control Module Automatic Transmission

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
(3) 3.6L LFX Engine Control Module Manual Transmission
(3) 3.6L LFX Transmission Control Module
(2) 6.0L L77 Engine Control Module Automatic Transmission
(2) 6.0L L77 Engine Control Module Manual Transmission
(2) 6.0L L77 Transmission Control Module
Fuel Injector Control Module

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

-BODY
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Head-Up Display Module
Radio Controls
HVAC Controls
Trailer Interface Control Module
Radio
Telematics Communication Interface Control Module
HVAC Control Module
Seat Memory Control Module - Driver
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

-J Product Line
-1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.4L LKF Engine Control Module Automatic Transmission
1.4L LKF Engine Control Module Manual Transmission
1.5L L2C Engine Control Module Automatic Transmission
1.5L L2C Engine Control Module Manual Transmission
1.5L L2C Transmission Control Module
1.8L LJ1 Engine Control Module Automatic Transmission
1.8L LJ1 Engine Control Module Manual Transmission
1.8L LMD Engine Control Module Automatic Transmission
1.8L LMD Engine Control Module Manual Transmission
1.8L LMD Transmission Control Module
-Chassis
Electronic Brake Control Module
Steering Wheel Angle Sensor Module

-BODY
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio Other
Radio (IOB)
Radio (UF7)
HVAC Control Module Heater Only (C41)
HVAC Control Module Air Conditioning Only (C7B)
HVAC Control Module Single Zone (C60)
Front Seat Heating Control Module

-Corvette
-Y Product Line
-7.2L LT1 Engine Control Module Automatic Transmission
(7) 6.2L LT1 Engine Control Module Manual Transmission
(3) 3.6L LFX Transmission Control Module
(6) 6.2L LT4 Engine Control Module Automatic Transmission
(6) 6.2L LT4 Engine Control Module Manual Transmission
(3) 3.6L LFX Transmission Control Module
Rear Differential Clutch Control Module
-Chassis
Electronic Brake Control Module
Parking Brake Control Module
Power Steering Control Module
Steering Wheel Angle Sensor Module
Suspension Control Module

-Cobalt
-J Product Line
-Powertrain
1.3L LDV Engine Control Module Automatic Transmission
1.4L LKF Engine Control Module Automatic Transmission
1.5L L2C Engine Control Module Automatic Transmission
1.5L L2C Engine Control Module Manual Transmission
1.5L L2C Transmission Control Module
1.8L LJ1 Engine Control Module Automatic Transmission
1.8L LJ1 Engine Control Module Manual Transmission
1.8L LJ1 Transmission Control Module
1.8L LMD Engine Control Module Automatic Transmission
1.8L LMD Engine Control Module Manual Transmission
1.8L LMD Transmission Control Module
-Chassis
Electronic Brake Control Module
Steering Wheel Angle Sensor Module

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

- **Cruze**
  **B,Y Product Line**
  - Powertrain
    (M) 1.4L LE2 Engine Control Module Automatic Transmission
    (M) 1.4L LE2 Engine Control Module Manual Transmission
    (M) 1.4L LE2 Transmission Control Module
    1.4L LEX Engine Control Module Automatic Transmission
    1.4L LEX Engine Control Module Manual Transmission
    (D) 1.5L L3G Engine Control Module Automatic Transmission
    (D) 1.5L L3G Engine Control Module Manual Transmission
    (D) 1.5L L3G Transmission Control Module
    (T) 1.5L LFV Engine Control Module Automatic Transmission
    (T) 1.5L LFV Engine Control Module Manual Transmission
    (T) 1.5L LFV Transmission Control Module
  - Chassis
    Electronic Brake Control Module
    Distance Sensing Cruise Control 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
    Radio Controls
    HVAC Controls
    Trailer Interface Control Module
    Radio Base (IO3 IO7)
    Radio (IOA)
    Radio (IOB)
    Radio Uplevel (IO4 IO5 IO6)
    Amplifier
    Multimedia Player Interface Module
    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 Single Zone (C68)
HVAC Manual Control Heater Only (C42)
HVAC Manual Control Single Zone (C67)
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

- **Cruze**
  **J,P Product Line**
  - Powertrain
    1.4L LUJ Engine Control Module Automatic Transmission
    1.4L LUJ Engine Control Module Manual Transmission
    1.4L LUJ Transmission Control Module
    (B) 1.4L LUV Engine Control Module Automatic Transmission
    (B) 1.4L LUV Engine Control Module Manual Transmission
    (B) 1.4L LUV Transmission Control Module
    1.6L L2W Engine Control Module Automatic Transmission
    1.6L L2W Engine Control Module Manual Transmission
    1.6L L2W Transmission Control Module
    (C) 1.6L LDE Engine Edge Automatic Transmission
    (C) 1.6L LDE Engine Edge Manual Transmission
    (C) 1.6L LDE Engine Face Automatic Transmission
    (C) 1.6L LDE Engine Face Manual Transmission
    (C) 1.6L LDE Transmission Control Module
    1.6L LVL Engine Control Module Automatic Transmission
    1.6L LVL Engine Control Module Manual Transmission
    1.6L LVL Transmission Control Module
    (F) 1.6L LXT Engine Control Module Automatic Transmission
    (F) 1.6L LXT Engine Control Module Manual Transmission
    (F) 1.6L LXT Transmission Control Module
    1.8L 2H0 Engine Control Module Automatic Transmission
    1.8L 2H0 Engine Control Module Manual Transmission
    1.8L LFH Engine Control Module Automatic Transmission
    1.8L LFH Engine Control Module Manual Transmission
    1.8L LFH Transmission Control Module
    (H) 1.8L LUW Engine Control Module Automatic Transmission
    (H) 1.8L LUW Engine Control Module Manual Transmission

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
## G-scan & G-scan2 Distributor Bulletin

For GIT’s authorized aftermarket distributors  
August 29, 2016

| (H) 1.8L LUW Transmission Control Module | Electronic Brake Control Module |
| (G) 1.8L LWE Engine Control Module Automatic Transmission | Distance Sensing Cruise Control Module |
| (G) 1.8L LWE Engine Control Module Manual Transmission | Parking Brake Control Module |
| (G) 1.8L LWE Transmission Control Module | Power Steering Control Module |
| 2.0L LNP Engine Control Module Automatic Transmission | Steering Wheel Angle Sensor Module |
| 2.0L LNP Engine Control Module Manual Transmission | -Body |
| Fuel Injector Control Module | Body Control Module Headlamp Type Halogen (T4A TT4) |
| Chassis Control Module | Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8) |

| Inflatable Restraint Sensing and Diagnostic Module | Passenger Presence Module |
| Instrument Cluster | Instrument Cluster |
| Trailer Interface Control Module | Radio Control |
| Radio Other | HVAC Control |
| Radio (UF7) | Radio |

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

- **Body**
  - Body Control Module Hatchback
  - Body Control Module Sedan
  - Body Control Module Station Wagon
  - Inflatable Restraint Sensing and Diagnostic Module
  - Passenger Presence Module
  - Instrument Cluster
  - Trailer Interface Control Module
  - Radio Other
  - Radio (UF7)

- **Multimedia Player Interface Module**
  - Mobile Telephone Control Module
  - Telematics Communication Interface Control Module
  - HVAC Auto Control Dual Zone (CJ2)
  - HVAC Auto Control Single Zone (C68)
  - HVAC Manual Control Heater Only (C42)
  - HVAC Manual Control Single Zone (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
  - Steering Column Lock Control Module

- **Impala**
  - **1 Product Line**
    - **Powertrain**
      - (A) 2.5L LCV Engine Control Module
      - (A) 2.5L LCV Transmission Control Module
      - (N) 3.6L LFR Engine Control Module
      - (N) 3.6L LFR Transmission Control Module
      - (3) 3.6L LFX Engine Control Module
      - (3) 3.6L LFX Transmission Control Module
    - **Chassis Control Module**

- **Malibu**
  - **1 Product Line**
    - **Powertrain**
      - Digital Radio Receiver Control Module
      - Telematics Communication Interface Control Module
      - HVAC Manual Control Dual Zone (CJ2)
      - HVAC Manual Control Single Zone (C67)
      - Front Seat Heating Control Module
      - Remote Control Door Lock Receiver
      - Theft Deterrent Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
G-scan & G-scan2 Distributor Bulletin
For GIT’s authorized aftermarket distributors August 29, 2016

- Powertrain
2.0L LTD Engine Control Module
2.4L LE9 Engine Control Module Automatic Transmission
2.4L LE9 Engine Control Module Manual Transmission
2.4L LE9 Transmission Control Module
(A) 2.5L LCV Engine Control Module Automatic Transmission
(A) 2.5L LCV Engine Control Module Manual Transmission
(A) 2.5L LCV Transmission Control Module
Fuel Injector Control Module
Chassis Control Module

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

- Body
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Headlamp Control Module
Radio
Digital Radio Receiver Control Module
Multimedia Player Interface Module
Mobile Telephone Control Module
Telematics Communication Interface Control Module
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Auto Single (C68)
HVAC Control Module Manual Single (C67)
HVAC Control Module Semi Auto Single (C4P)
Seat Memory Control Module
Front Seat Heating Control Module
Rear Seat Heating Control Module
Keyless Entry Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

- Malibu
Z Product Line
- Powertrain
(T) 1.5L LFV Engine Control Module
(T) 1.5L LFV Transmission Control Module
(U) 1.8L LKN Engine Control Module
(U) 1.8L LKN Drive Motor Control Module 1
(U) 1.8L LKN Drive Motor Control Module 2
(X) 2.0L LTG Engine Control Module
(X) 2.0L LTG Transmission Control Module 6 Speed (MMN)
(X) 2.0L LTG Transmission Control Module 8 Speed (MRC)
- Chassis
Electronic Brake Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Brake Booster Control Module
Power Steering Control Module

-Body
Body Control Module Headlamp Type Halogen (T4A TT4)
Body Control Module Headlamp Type High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster Enhanced Driver Info Center (UDD)
Instrument Cluster Enhanced Monochrome Driver Info Center (UDC)
Radio Controls
HVAC Controls
Active Safety Control Module
Headlamp Control Module
Radio Base
Radio (IOA)
Radio Uplevel (IO4 IO5 IO6)
Amplifier
Human Machine Interface Control Module
Navigation Control Module
Mobile Telephone Control Module
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Auto Dual (CJ2)
HVAC Control Module Auto Single (C68)
HVAC Control Module Manual Single (C67)
HVAC Control Module Semi Auto Single (C4P)
Electric A/C Compressor Control Module
Seat Memory Control Module - Driver
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Column Lock Control Module
Long Range Radar Sensor Module

- Onix
K Product Line

- Powertrain
1.0L LKL Engine Control Module Automatic Transmission
1.0L LKL Engine Control Module Manual Transmission
1.4L LKJ Engine Control Module Automatic Transmission
1.4L LKJ Transmission Control Module
1.4L LKK Engine Control Module Automatic Transmission
1.4L LKK Transmission Control Module

- Chassis
Electronic Brake Control Module
Steering Wheel Angle Sensor Module

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

- Prisma
K Product Line

- Powertrain
1.0L LKL Engine Control Module Automatic Transmission
1.0L LKL Engine Control Module Manual Transmission
1.4L LKJ Engine Control Module Automatic Transmission
1.4L LKJ Transmission Control Module
1.4L LKK Engine Control Module Automatic Transmission
1.4L LKK Transmission Control Module

- Chassis
Electronic Brake Control Module
Steering Wheel Angle Sensor Module

- Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Radio
HVAC Control Module
Front Seat Heating Control Module
Parking Assist Control Module

- Sail
S Product Line

- Powertrain
1.2L LMU Engine Control Module Automatic Transmission
1.2L LMU Engine Control Module Manual Transmission
1.3L LDV Engine Control Module
1.4L LCU Engine Control Module Automatic Transmission
1.4L LCU Engine Control Module Manual Transmission

- Chassis
Electronic Brake Control Module
G-scan & G-scan2 Distributor Bulletin
For GIT's authorized aftermarket distributors August 29, 2016

-Body
Inflatable Restraint Sensing and Diagnostic Module

- Sail
H Product Line
-Powertrain
1.5L L2B Engine Control Module Automatic Transmission
1.5L L2B Engine Control Module Manual Transmission
1.5L L2B Transmission Control Module

-Chassis
Electronic Brake Control Module
Power Steering Control Module

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

- Sonic
J Product Line
-Powertrain
1.2L LDC Engine Control Module Automatic Transmission
1.2L LDC Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.3L LSF Engine Control Module Automatic Transmission
1.3L LSF Engine Control Module Manual Transmission
1.4L L2N Engine Control Module Automatic Transmission
1.4L L2N Engine Control Module Manual Transmission
1.4L L2N Transmission Control Module
1.4L LDD Engine Control Module Automatic Transmission
1.4L LDD Engine Control Module Manual Transmission
1.4L LDD Transmission Control Module
1.4L LUJ Engine Control Module Automatic Transmission
1.4L LUJ Engine Control Module Manual Transmission
1.4L LUJ Transmission Control Module
1.4L LUJ Engine Control Module Manual Transmission
1.6L LDE Transmission Control Module
1.6L LDE Engine Control Module Automatic Transmission
1.6L LDE Transmission Control Module
1.6L LED Engine Control Module Automatic Transmission
1.6L LED Transmission Control Module
1.8L LUW Engine Control Module Automatic Transmission
1.8L LUW Transmission Control Module
1.8L LUW Engine Control Module Manual Transmission
1.8L LUW Transmission Control Module
1.8L LWE Engine Control Module Automatic Transmission
1.8L LWE Transmission Control Module
1.8L LWE Engine Control Module Manual Transmission
1.8L LWE Transmission Control Module

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

-Body
Body Control Module Hatchback
Body Control Module Sedan
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Other
Radio (UF7)
Radio (UH7)
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Control Module Air Conditioning Only (C7B)
HVAC Control Module Heater Only (C41)
HVAC Control Module Single Zone (C60)
Front Seat Heating Control Module
Parking Assist Control Module
Frontview Camera Module

- Spark
C,M,D Product Line
-Powertrain
0.8L LBF Engine Control Module
0.8L LBF Fuel Injector Control Module
0.8L LBF Transmission Control Module
1.0L LA2 Engine Control Module
1.0L LA2 Fuel Injector Control Module
1.2L LMU Engine Control Module
1.2L LMU Fuel Injector Control Module
1.2L LMU Transmission Control Module
1.2L LMU Transmission Control Module
1.0L L5Q Engine Control Module Automatic Transmission

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
G-scan & G-scan2 Distributor Bulletin
For GIT’s authorized aftermarket distributors August 29, 2016

Transmission
1.0L L5Q Engine Control Module Manual Transmission
1.0L LCP Engine Control Module
1.0L LCP Transmission Control Module
1.0L LMT Engine Control Module
1.0L LMT Transmission Control Module
1.2L LL0 Engine Control Module Automatic Transmission
1.2L LL0 Engine Control Module Manual Transmission
1.2L LKY Engine Control Module
(A) 1.4L LV7 Engine Control Module Automatic Transmission
(A) 1.4L LV7 Engine Control Module Manual Transmission
Fuel Injector Control Module

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

-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Telematics Communication Interface Control Module
Keyless Entry Control Module
Instrument Cluster
Radio

- Spark EV
C Product Line
-Powertrain
Engine Control Module
Hybrid Powertrain Control Module
Hybrid Powertrain Control Module 2
Drive Motor Control Module
Auxiliary Transmission Fluid Pump

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

-Body
Body Control Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio
Telematics Communication Interface Control Module
HVAC Control Module
Electric A/C Compressor Control Module

Coolant Heater Control Module
Keyless Entry Control Module
Frontview Camera Module
Battery Charger Control Module
DC Charging Control Module
Battery Energy Control Module

- Spin
J Product Line
-Powertrain
1.2L LDC Engine Control Module Automatic Transmission
1.2L LDC Engine Control Module Manual Transmission
1.3L LDV Engine Control Module Automatic Transmission
1.3L LDV Engine Control Module Manual Transmission
1.5L L2B Engine Control Module Automatic Transmission
1.5L L2B Engine Control Module Manual Transmission
1.8L LJ1 Engine Control Module Automatic Transmission
1.8L LJ1 Engine Control Module Manual Transmission
1.8L LMD Engine Control Module Automatic Transmission
1.8L LMD Engine Control Module Manual Transmission
1.8L LMD Transmission Control Module

-Chassis
Electronic Brake Control Module
Steering Wheel Angle Sensor Module

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

- SS
F Product Line
-Powertrain
(W) 6.2L LS3 Engine Control Module Automatic Transmission
(W) 6.2L LS3 Engine Control Module Manual Transmission
(W) 6.2L LS3 Transmission Control Module
Fuel Injector Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
-Chassis
Electronic Brake Control Module
Parking Brake Control Module
Power Steering Control Module
Steering Wheel Angle Sensor Module
Suspension Control Module

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

-Volt
R Product Line
-POWERTRAIN
Engine Control Module
Hybrid Powertrain Control Module
Hybrid Powertrain Control Module 2
Drive Motor Control Module 1
Drive Motor Control Module 2

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

-BODY
Body Control Module
Pedestrian Alert Sound Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Radio Controls
HVAC Controls
Radio
Amplifier
Telematics Communication Interface Control Module Version 9.7
Telematics Communication Interface Control Module Version 10
HVAC Control Module
Electric A/C Compressor Control Module
Keyless Entry Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module
Steering Assist Control Module
Battery Energy Control Module
Long Range Radar Sensor Module

- Chevy LD Trk/MPV/Incomplete
- Captiva
C.L Product Line
-POWERTRAIN
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(5) 3.0L LFW Engine Control Module
(5) 3.0L LFW Transmission Control Module
2.0L LFS Engine Control Module Automatic Transmission
2.0L LFS Engine Control Module Manual Transmission
2.0L LFS Transmission Control Module
2.0L LNP Engine Control Module Automatic Transmission
2.0L LNP Engine Control Module Manual Transmission
2.0L LNP Transmission Control Module
2.2L LNQ Engine Control Module Automatic Transmission
2.2L LNQ Engine Control Module Manual Transmission
2.2L LNQ Transmission Control Module
2.4L LE9 Engine Control Module Automatic Transmission
2.4L LE9 Engine Control Module Manual Transmission
2.4L LE9 Transmission Control Module
(5) 3.0L LFW Engine Control Module Automatic Transmission
(5) 3.0L LFW Engine Control Module Manual Transmission
(5) 3.0L LFW Transmission Control Module
Chassis Control Module
Rear Differential Clutch Control Module

-POWERTRAIN
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(5) 3.0L LFW Engine Control Module
(5) 3.0L LFW Transmission Control Module
2.0L LFS Engine Control Module Automatic Transmission
2.0L LFS Engine Control Module Manual Transmission
2.0L LFS Transmission Control Module
2.0L LNP Engine Control Module Automatic Transmission
2.0L LNP Engine Control Module Manual Transmission
2.0L LNP Transmission Control Module
2.2L LNQ Engine Control Module Automatic Transmission
2.2L LNQ Engine Control Module Manual Transmission
2.2L LNQ Transmission Control Module
2.4L LE9 Engine Control Module Automatic Transmission
2.4L LE9 Engine Control Module Manual Transmission
2.4L LE9 Transmission Control Module
(5) 3.0L LFW Engine Control Module Automatic Transmission
(5) 3.0L LFW Engine Control Module Manual Transmission
(5) 3.0L LFW Transmission Control Module
Chassis Control Module
Rear Differential Clutch Control Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
HVAC Control Module
Front Seat Heating Control Module
Remote Control Door Lock Receiver
Parking Assist Control Module
Theft Deterrent Module
Body Control Module HVAC Module Type Auto
Body Control Module HVAC Module Type Manual
Auxiliary Body Control Module
Headlamp Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Remote Control Keyless Type Standard Range (ATG)
Remote Control Keyless Type Extended Range Passive
Entry (ATH)

- Cheyenne
  C,K Product Line
  -Powertrain
  (C) 5.3L L83 Engine Control Module
  (C) 5.3L L83 Transmission Control Module
  (J) 6.2L L86 Engine Control Module
  (J) 6.2L L86 Transmission Control Module
  Fuel Injector Control Module
  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
  Power Steering Control Module
  Steering Wheel Angle Sensor Module
  Suspension Control Module

- Body
  Body Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Instrument Cluster
  Radio Controls
  HVAC Controls
  Radio
  Amplifier
  Media Disc Player
  Human Machine Interface Control Module
  Telematics Communication Interface Control Module
  HVAC Control Module
  Assist Step Object Detection Control Module
  Parking Assist Control Module
  Frontview Camera Module

- City Express
  M Product Line

- Powertrain
  (3) 2.0L L0A Engine Control Module
  (3) 2.0L L0A Transmission Control Module

- Chassis
  Electronic Brake Control Module
  Power Steering Control Module

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

- Colorado (1GC)
  S,T Product Line
  -Powertrain
  (A) 2.5L LCV Engine Control Module Automatic Transmission
  (A) 2.5L LCV Engine Control Module Manual Transmission
  (A) 2.5L LCV Transmission Control Module
  (1) 2.8L LWN Engine Control Module
  (1) 2.8L LWN Transmission Control Module
  (3) 3.6L LFX Engine Control Module
  (3) 3.6L LFX Transmission Control Module
  Transfer Case Control Module

- Chassis
  Electronic Brake Control Module
  Power Steering Control Module

- Body
  Body Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Radio Controls
  HVAC Controls
  Trailer Interface 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 Control Module Auto Single (C68)
  HVAC Control Module Manual Single (C67)
  Frontview Camera Module

- Colorado (MMM)
  S,T Product Line
  -Powertrain
(A) 2.5L LCV Engine Control Module Automatic Transmission
(A) 2.5L LCV Engine Control Module Manual Transmission
2.5L LKH Engine Control Module Automatic Transmission
2.5L LKH Engine Control Module Manual Transmission
(1) 2.8L LWN Engine Control Module Automatic Transmission
(1) 2.8L LWN Engine Control Module Manual Transmission
(1) 2.8L LWN Transmission Control Module
(3) 3.6L LFX Engine Control Module
(3) 3.6L LFX Transmission Control Module
Transfer Case Control Module

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

-Body
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Instrument Cluster
Trailer Interface Control Module
Radio
Telematics Communication Interface Control Module
HVAC Control Module Auto Single (C68)
HVAC Control Module Manual Single (C67)
Parking Assist Control Module

- Equinox
L Product Line
-Powertrain
(K) 2.4L LEA Engine Control Module
(K) 2.4L LEA Transmission Control Module
(3) 3.6L LFX Engine Control Module
(3) 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

- Express
G,H Product Line
-Powertrain
(F) 4.8L L20 Engine Control Module
(F) 4.8L L20 Transmission Control Module
(G) 6.0L L96 Engine Control Module
(G) 6.0L L96 Transmission Control Module
(B) 6.0L LC8 Engine Control Module
(B) 6.0L LC8 Transmission Control Module
(L) 6.6L LGH Engine Control Module
(L) 6.6L LGH Glow Plug Control Module
(L) 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

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

-Chassis
Electronic Brake Control Module

-Body
Inflatable Restraint Sensing and Diagnostic Module

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
- Savana
  G,H Product Line
  -Powertrain
  (F) 4.8L L20 Engine Control Module
  (F) 4.8L L20 Transmission Control Module
  (G) 6.0L L96 Engine Control Module
  (G) 6.0L L96 Transmission Control Module
  (B) 6.0L LC8 Engine Control Module
  (B) 6.0L LC8 Transmission Control Module
  (L) 6.6L LGH Engine Control Module
  (L) 6.6L LGH Glow Plug Control Module
  (L) 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
  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

- Silverado
  C,K Product Line
  -Powertrain
  (P) 4.3L LV1 Engine Control Module
  (H) 4.3L LV3 Engine Control Module
  (H) 4.3L LV3 Transmission Control Module
  (C) 5.3L L83 Engine Control Module
  (C) 5.3L L83 Transmission Control Module 6 Speed
  (C) 5.3L L83 Transmission Control Module 8 Speed
  (R) 5.3L L8B Engine Control Module
  (R) 5.3L L8B Transmission Control Module
  (R) 5.3L L8B Hybrid Powertrain Control Module
  (R) 5.3L L8B Hybrid Powertrain Control Module 2
  (G) 6.0L L96 Engine Control Module
  (G) 6.0L L96 Transmission Control Module
  (B) 6.0L LC8 Engine Control Module
  (B) 6.0L LC8 Fuel Injector Control Module
  (B) 6.0L LC8 Transmission Control Module
  (J) 6.2L L86 Engine Control Module
  (J) 6.2L L86 Transmission Control Module 6 Speed
  (J) 6.2L L86 Transmission Control Module 8 Speed
  (B) 6.6L LML Engine Control Module
  (B) 6.6L LML Glow Plug Control Module
  (B) 6.6L LML Transmission Control Module
  (B) 6.6L LML Power Take-Off Control Module
  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
  Power Steering Control Module
  Steering Wheel Angle Sensor Module
  Suspension Control Module
  -Body
  Body Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Passenger Presence Module
  Instrument Cluster
  Radio Controls
  HVAC Controls
  Radio (IO3)
  Radio (IOB)
  Uplevel Radio (IO4 IO5 IO6)
  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 Heater Only (C42)
  HVAC Manual Control Single Zone (C67)
  Seat Memory Control Module - Driver
  Assist Step Object Detection Control Module
  Parking Assist Control Module
  Frontview Camera Module

- Suburban
  C,K Product Line
  -Powertrain
  (C) 5.3L L83 Engine Control Module
  (C) 5.3L L83 Transmission Control Module
  (G) 6.0L L96 Engine Control Module
  (G) 6.0L L96 Transmission Control Module
  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

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Suspension Control Module
-Body
Body Control Module
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
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

- Tahoe
  C,K Product Line
  -Powertrain
    (C) 5.3L L83 Engine Control Module
    (C) 5.3L L83 Transmission Control Module
    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
  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

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

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

- Tracker
  J Product Line
  -Powertrain
    1.4L LUJ Engine Control Module Automatic Transmission
    1.4L LUJ Engine Control Module Manual Transmission
    1.4L LUJ Transmission Control Module
    1.6L LDE Engine Control Module Automatic Transmission
    1.6L LDE Engine Control Module Manual Transmission
    1.8L 2HO Engine Auto Transmission 2WD Transfer
    1.8L 2HO Engine Auto Transmission AWD Transfer
    1.8L 2HO Engine Manual Transmission 2WD Transfer
    1.8L 2HO Engine Manual Transmission AWD Transfer
    (E) 1.8L 2H0 Transmission Control Module
    (W) 1.8L LFH Engine Control Module Automatic Transmission
    (W) 1.8L LFH Engine Control Module Manual Transmission
    Fuel Injector Control Module
  -Chassis
    Electronic Brake Control Module
    Power Steering Control Module
    Steering Wheel Angle Sensor Module

-Body
  Body Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  Trailer Interface Control Module
  Radio
  Telematics Communication Interface Control Module Version 9.7
  Telematics Communication Interface Control Module Version 10

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Front Seat Heating Control Module
Parking Assist Control Module
Frontview Camera Module

- Trailblazer
  S,T Product Line
  -Powertrain
  2.5L LKH Engine Control Module Automatic Transmission
  2.5L LKH Engine Control Module Manual Transmission
  (1) 2.8L LWN Engine Control Module Automatic Transmission
  (1) 2.8L LWN Engine Control Module Manual Transmission
  (3) 3.6L LFX Engine Control Module
  (3) 3.6L LFX Transmission Control Module
  Transfer Case Control Module

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

- Body
  Body Control Module
  Inflatable Restraint Sensing and Diagnostic Module
  Instrument Cluster
  Trailer Interface Control Module
  Radio
  Telematics Communication Interface Control Module
  HVAC Control Module Auto Single (C68)
  HVAC Control Module Manual Single (C67)
  Parking Assist Control Module

- Traverse
  R,V Product Line
  -Powertrain
  (D) 3.6L LLT Engine Control Module
  (D) 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
Seat Memory Control Module
Front Seat Heating Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Remote Control Door Lock Receiver
Parked Assist Control Module
Frontview Camera Module
Theft Deterrent Module

- Trax
  A,J Product Line
  -Powertrain
  (M) 1.4L LE2 Engine Control Module Automatic Transmission
  (M) 1.4L LE2 Engine Control Module Manual Transmission
  (M) 1.4L LE2 Transmission Control Module
  1.4L LFF Engine Control Module Automatic Transmission
  1.4L LFF Engine Control Module Manual Transmission
  1.4L LUJ Engine Control Module Automatic Transmission
  1.4L LUJ Engine Control Module Manual Transmission
  (B) 1.4L LUV Engine Control Module Automatic Transmission
  (B) 1.4L LUV Engine Control Module Manual Transmission
  (B) 1.4L LUV Transmission Control Module
  1.6L LDE Engine Control Module Automatic Transmission
  1.6L LDE Engine Control Module Manual Transmission
  1.6L LVL Engine Control Module Automatic Transmission
  1.6L LVL Engine Control Module Manual Transmission
  1.8L 2HO Engine Control Module Automatic Transmission
  1.8L 2HO Engine Control Module Manual Transmission
  (E) 1.8L 2H0 Transmission Control Module
  Fuel Injector Control Module
  Chassis Control Module

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

- Body

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com
Body Control Module
Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module
Instrument Cluster
Trailer Interface Control Module
Radio
Telematics Communication Interface Control Module
Version 9.7
Telematics Communication Interface Control Module
Version 10
HVAC Control Module Heater Only (C41)
HVAC Control Module Single Zone (C60)
Seat Memory Control Module
Front Seat Heating Control Module
Right Side Object Detection Control Module
Left Side Object Detection Control Module
Parking Assist Control Module
Frontview Camera Module

MAHINDRA

Bug Fixed
MAXIMO / PASSENGER-CARIER: India Feedback

EMS (ENGINE MANAGEMENT SYSTEM)
- COMM. Improved

For more information, please contact CAS @ 1-877-263-4897 / On-line @ www.OEMTools.com