

G-scan3 / G-scanTab Software / Zenith-5

Release Highlights

September 2023



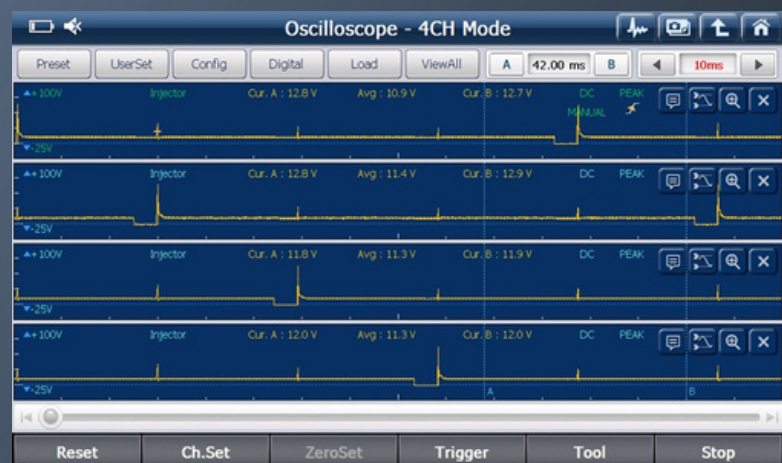
G-scan 3



G-scan Tab



ZENITH Z5



North American Master Distributor

CAS : 1-877-263-4897

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TOYOTA/LEXUS

New model added

AGYA/WIGO (A250)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering Angle Sensor
- Stereo Camera
- A/B
- Body
- Central Gateway
- Combination Meter
- Combi SW
- Sonar
- BSM (Master)
- BSM (Slave)

AVANZA (W10#)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering Angle Sensor
- Stereo Camera
- Monitor Camera
- Auto A/C
- A/B
- Body
- Gateway
- Meter
- Combi SW
- Sonar
- Auto leveling
- BSM (Master)
- BSM (Slave)

COASTER (XZB)

- Engine
- ECT
- Urea Selective Catalytic Reduction
- ABS/VSC/TRC(TRAC)
- Front Recognition Camera
- LKA/LDA
- LKA/LDA (Sub)
- Immobiliser
- SRS Airbag
- Pre-Collision 2
- Main Body

- Central Gateway
- Combination Meter

RAIZE (A250)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering Angle Sensor
- Stereo Camera
- Air Conditioner
- A/B
- Body
- Central Gateway
- Combination Meter
- Combi SW
- Sonar
- Auto leveling
- BSM (Master)
- BSM (Slave)

RUSH (F850)

- EFI
- A/T
- eco IDLE
- ABS/VSC
- EPS
- Steering Angle Sensor
- Stereo Camera
- Auto A/C
- A/B
- Body
- Meter
- Combi SW

VELOZ (W100)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering Angle Sensor
- Stereo Camera
- Monitor Camera
- Auto A/C
- A/B
- Body
- Gateway
- Meter
- Combi SW
- Sonar
- Auto leveling
- BSM (Master)
- BSM (Slave)

New function added

Hybrid Control

- Special Function
- High Voltage Fuse Accumulated Load History Reset

Body No.2

- Basic Function
- Data Analysis
- Actuation Test

Retractable Hardtop

- Basic Function
- Data Analysis

Stop and Go

- Basic Function
- Data Analysis
- Actuation Test
- Special Function
- Starter Exchange
- ECU Exchange

Theft Deterrent

- Special Function
- Wireless Code Registration
- Wireless Code Erasure
- Wireless Door Lock Diagnosis Mode

Air Conditioner

- Special Function
- Refrigerant Filling Mode

Entry&Start

- Special Function
- Communication Check(Key Diag Mode)

Clearance Warning

- Special Function
- ECU Calibration (since 21MY)

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NISSAN/INFINITI

New type added

ENGINE (CAN)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Applicable Model : INFINITI QX30

ENGINE (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Fuel Supply Prevention
- Vin Registration
- Camshaft Sensor Programming
- PRPR Rich Sensor Programming
- Richness regulation programming
- CC/SL programming
- FLYWHL TGT PG
- Programming Throttle Limits
- Number of starting cycles
- Turbocharger Programming
- Ignition Coil Component
- High Pressure Pump Counter
- Regeneration of Gasoline Particulate Filter
- Adaptives After Replacing Particulate Filter

ENGINE (ExCAN)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Applicable Model : Juke, QASHQAI

AT/CVT (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Applicable Model : INFINITI QX30

AT/CVT (ExCAN)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Applicable Model : JUKE, ROGUE

AT/CVT (CAN)

- Special Function
- Read/Wirte IP Chara - Replacement TCM
- Applicable Model : ALTIMA

ABS (ExCAN)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Applicable Model : QASHQAI, JUKE

AIRBAG (UDS) - Basic Function DTC Analysis ECU Information Display Applicable Model : QASHQAI	Data Analysis ECU Information Display Applicable Model : JUKE
BCM (UDS) - Basic Function DTC Analysis Data Analysis Actuation Test ECU Information Display Applicable Model : JUKE	Lane Camera (UDS) - Special Function Auto AIM AIM Check Applicable Model : Juke
HVAC (UDS) - Basic Function DTC Analysis Data Analysis Actuation Test ECU Information Display Applicable Model : JUKE	METER (UDS) - Basic Function DTC Analysis Data Analysis ECU Information Display Applicable Model : NAVARA, QASHQAI
4WD (CAN) - Basic Function DTC Analysis Data Analysis ECU Information Display Applicable Model : NAVARA	Sonar (CAN) - Basic Function DTC Analysis Data Analysis ECU Information Display Applicable Model : Juke
ICC/ADAS2 (UDS) - Basic Function DTC Analysis Data Analysis ECU Information Display Applicable Model : JUKE, ROGUE	MULTI AV (CAN) - Basic Function DTC Analysis ECU Information Display Applicable Model : QASHQAI
EPS (UDS) - Basic Function DTC Analysis Data Analysis ECU Information Display Applicable Model : JUKE	AUTO BACK DOOR (UDS) - Basic Function DTC Analysis ECU Information Display Applicable Model : QASHQAI
HVAC (UDS) - Basic Function DTC Analysis	8ch CAN GATEWAY 2 (ExCAN) - Basic Function DTC Analysis ECU Information Display Applicable Model : QASHQAI
	AVM (UDS) - Basic Function DTC Analysis ECU Information Display Applicable Model : QASHQAI
	IVC (UDS) - Basic Function DTC Analysis ECU Information Display Applicable Model : QASHQAI, LEAF
	SOS Call (ExCAN)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Applicable Model : KICKS

Function improvement and bug fixes

JPN bug fixed

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HONDA/ACURA

New system added

Jazz, ... : India

Immobilizer/Keyless Access/One Push Start > One Push Start_All KEYLESS ACCESS Remotes Lost

- Special Function
- All KEYLESS ACCESS Remotes Lost

New type added

INSIGHT : Japan

BCM_Gauge

- Basic Function
- DTC analysis
- Data analysis
- Special Function
- SELF - DIAGNOSTIC FUNCTION

BCM_Lighting

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test

BCM_Keyless

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test
- Special Function
- Keyless Check

BCM_Security

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test
- Special Function
- History Data Clear
- History Data

ELYSION : Japan

ABS

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test
- ECU Information Display

BCM_Lighting

- Basic Function
- DTC analysis
- Data analysis
- Actuation Test

BCM_HVAC

- Basic Function
- DTC analysis
- Special Function
- HVAC Control Unit Self Test

CR-V : Poland

VSA

- Basic Function
- DTC analysis
- Data analysis
- ECU Information Display
- Special Function
- Steering Angle Sensor Center Point Writing
- Brake Light Relay/TSA Relay Test
- Left Front VSA Test
- Right Front VSA Test
- Left Rear VSA Test
- Right Rear VSA Test

BCM_Gauge

- Basic Function
- DTC analysis
- Data analysis
- Special Function
- SELF - DIAGNOSTIC FUNCTION
- Service Reminder (USA)
- PAX Warning Reset (USA)

BCM_Lighting

- Basic Function
- DTC analysis
- Data analysis
- Actuation

BCM_Doorlocks

- Basic Function
- DTC analysis
- Data analysis
- Actuation

BCM_Keyless

- Basic Function
- DTC analysis
- Data analysis
- Acuation
- Special Function
- Keyless Check

BCM_Security

- Basic Function
- DTC analysis
- Data analysis
- Acuation
- Special Function
- History Data Clear
- History Data

BCM_Wiper

- Basic Function
- DTC analysis
- Data analysis
- Acuation

BCM_HVAC

- Basic Function
- DTC analysis
- Special Function
- HVAC Control Unit Self Test

CR-V Hybrid : Japan

BCM_Active_Cornering_Light

- Basic Function
- DTC analysis
- Data analysis
- Acuation Test

BCM_Blind Spot Information

- Basic Function
- DTC analysis
- Data analysis
- Acuation Test
- Special Function
- Left BSI Radar Operation Check
- Right BSI Radar Operation Check

BCM_Multi View Camera System

- Basic Function
- DTC analysis
- Data analysis
- Acuation Test

MDX : USA

VSA

- Basic Function
- DTC analysis

Data analysis

ECU Information Display

Function improvement

BCM_Gauge : Japan

- Basic Function
- Data analysis

BCM_Security : Japan

- Basic Function
- Data analysis

BCM_Wiper : Japan

- Basic Function
- Data analysis

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SUZUKI/MARUTI

New type added

ESP (CAN)

- Special Function
- Sensor calibration

Hybrid_Control_Unit (CAN)

- Basic Function
- DTC Analysis
- ECU Information Display

ABS (UDS)

- Basic Function
- DTC Analysis
- ECU Information Display

Acoustic Vehicle Alerting System (CAN,KWP)

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

Idling_Stop(Auto_Stop_Start) (CAN)

- Special Function
- Starter data copy
- Starter data reset

ADM(Around View Camera) (CAN)

- Special Function
- Icon Color Setting

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KIA

New model added

KIA General

- 2014~2025 MY 12 models(with CKD)
- Applicable Model
- SEDONA(YPPE)-CKD Myanmar 2018~2021
- SEDONA(YPPE)-CKD Vietnam/Thailand 2018~2021
- CERATO(BD)-CKD Myanmar 2019~2023
- CERATO/FORTE(BD)-CKD Vietnam 2018~2022
- SOUL EV(PS EV) 2014
- RONDO(RP)-CKD Vietnam 2016~2021
- SONET(QY)-CKD Ecuador 2021~2025
- SONET(QY)-CKD Vietnam 2021~2025
- PEGAS/SOLUTO(AB) 2024
- SOLUTO(AB)-CKD Ecuador 2019~2025
- SOLUTO(AB)-CKD Myanmar 2019~2021
- PEGAS/SOLUTO(AB)-CKD Vietnam 2018~2025

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RENAULT SAMSUNG

New system added

SM5 [2005~2010]

Injection (LPG)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Fuel pump flow rate forced learning
- Initialization of air-fuel ratio learning value
- ECU memory initialization
- Throttle position sensor learning value reset
- Bhutan learning value reset
- Fuel pump PWM learning value initialization

SM5 [2010~2019]

Left-Hand Door or Passenger Seat

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Computer reinitialization

Right-Hand Door or Collapsible Seat

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Computer reinitialization

Telematic Control Unit

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Computer reset
- V.I.N write

Multimedia. Connection

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Reset radio
- Write date of last after sales operation

Connection Unit

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Read configuration
- Write date of last after sales operation
- Reversing Camera Calibration
- V.I.N write

Amplifier

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Read configuration
- Write date of last after sales operation
- Amplifier Reset
- V.I.N write

SM6 [2010~2020]

Power Back Door

- Basic Function
- DTC Analysis



Z5 & GScan Software Release Bulletin

2023 Sep. Update Details

September 14, 2023

Data Analysis
ECU Information Display
- Special Function
V.I.N write

Driver's seat
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Special Function
Front Slide Learning
Rear Slide Learning
Lumbar Learning
V.I.N write

Left-Hand Door or Passenger Seat
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Special Function
Front Slide Learning
Rear Slide Learning
Lumbar Learning
V.I.N write

Amplifier
- Basic Function
DTC Analysis
Data Analysis
ECU Information Display
- Special Function
Noise-Reducing Microphone
Amplifier Reset
V.I.N write

QM6 [2016~Present]

Power Back Door
- Basic Function
DTC Analysis
Data Analysis
ECU Information Display
- Special Function
V.I.N write

Driver's seat
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Special Function

Front Slide Learning
Rear Slide Learning
Lumbar Learning
V.I.N write

Left-Hand Door or Passenger Seat
- Basic Function
DTC Analysis
Data Analysis
Actuation Test
ECU Information Display
- Special Function
Front Slide Learning
Rear Slide Learning
Lumbar Learning
V.I.N write

Amplifier
- Basic Function
DTC Analysis
Data Analysis
ECU Information Display
- Special Function
Noise-Reducing Microphone
Amplifier Reset
V.I.N write

4 Wheel Drive
- Basic Function
DTC Analysis
Data Analysis
ECU Information Display

Feedback

KOR : SM5 DTC unknown bug fixed
KOR : QM6 Variable P.A.S parking brake special function bug fixed
KOR : QM6 injection code bug fixed
KOR : SM5 injection sensor data enhanced
KOR : QM5 injection sensor data bug fixed
KOR : QM5 injection bug fixed
KOR : SM3 injection sensor data bug fixed
KOR : SM6 injection DTC enhanced
KOR : SM5 AT missing ID added
KOR : QM3 TPMS function added
KOR : SM5 injection function added
KOR : SM3 Parking brake system added
KOR : SM5 AT special functio bug fixed
KOR : SM5 injection missing ID added
KOR : QM5 DPF special function bug fixed
KOR : SM3 injection missing ID added
KOR : SM5 AT DTC enhanced
KOR : MASTER Instrument panel missing ID added
KOR : SM5 DPF special function added
KOR : QM3 sensor data bug fixed

For more information, please email Sales@OEMtools.com, or call 877-263-4897.

KOR : SM5 LPG Injection system added

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SSANGYONG

New system added

CHAIRMAN

EAS(Electric Air Suspension)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special function
 - Variant Reset
 - Normal height level operation test
 - Height descending of front left air spring test
 - Height descending of front right air spring test
 - Height descending of rear left air spring test
 - Height descending of rear right air spring test
 - Ambiance valve operation test
 - Front left damper soft
 - Front left damper hard(firm)
 - Front right damper soft
 - Front right damper hard(firm)
 - Rear left damper soft
 - Rear left damper hard(firm)
 - Rear right damper soft
 - Rear right damper hard(firm)
 - Level control function stopped(Lock)
 - Bleeding front left/right air spring
 - Bleeding rear left/right air spring
 - Inflating front left/right air spring
 - Inflating rear left/right air spring
 - Inflating entire EAS system
 - Level control function deactivated(Unlock)
 - Height sensor check
 - EAS system height adjustment test – Normal mode (NL)
 - EAS system height adjustment test - Riding mode (EEL)
 - EAS system height adjustment test - Driving mode (HL)
 - Height sensor calibration (HSC)

EPB(Electric Power Brake)

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

REXTON II

EAS(Electric Air Suspension)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special function
 - Variant Reset
 - Checking height sensor operation
 - Checking air evacuation valve operation
 - Checking rear left air spring solenoid valve operation
 - Checking rear right air spring solenoid valve operation
 - Level control function stopped(Lock)
 - Air bleeding rear left air spring
 - Air bleeding rear right air spring
 - Air inflating rear left air spring
 - Air inflating rear right air spring
 - Level control function activated(Unlock)
 - Finishing air bleeding and inflating
 - Height sensor calibration (HSC)
 - Height sensor calibration (First time after replacing EAS unit)

EPB(Electric Power Brake)

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

RODIUS

EAS(Electric Air Suspension)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special function
 - Level control function stopped(Lock)
 - Air bleeding rear left air spring
 - Air bleeding rear right air spring
 - Air inflating rear left air spring
 - Air inflating rear right air spring
 - Level control function activated(Unlock)
 - Finishing air bleeding and inflating
 - Height sensor calibration (HSC)
 - Height sensor calibration (First time after replacing EAS unit)

EPB(Electric Power Brake)

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

KYRON

EAS(Electric Air Suspension)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special function
 - Level control function stopped(Lock)
 - Air bleeding rear left air spring
 - Air bleeding rear right air spring
 - Air inflating rear left air spring
 - Air inflating rear right air spring
 - Level control function activated(Unlock)
 - Finishing air bleeding and inflating
 - Height sensor calibration (HSC)
 - Height sensor calibration (First time after replacing EAS unit)

EPB(Electric Power Brake)

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

New function added

CHAIRMAN H

3.6 BOSCH

- Special function
 - Variant Coding
 - Parameter Coding
 - Fly Wheel Adaptation

3.2 MSE/RATIO

- Special function
 - Variant Coding
 - Parameter Coding
 - Fly Wheel Adaptation

2.8 MSE/RATIO

- Special function
 - Variant Coding
 - Parameter Coding
 - Fly Wheel Adaptation

CHAIRMAN W

EAS(Electric Air Suspension)

- Special function
 - Variant Reset
 - Normal height level operation test
 - Height descending of front left air spring test
 - Height descending of front right air spring test
 - Height descending of rear left air spring test
 - Height descending of rear right air spring test
 - Ambiance valve operation test
 - Damper Soft test
 - Damper Hard(Firm) test

- Checking EAS system air volume
- Inflating entire EAS system
- Bleeding air spring
- Inflating air spring
- Height sensor check
- EAS system height adjustment test - Easy loading level
- EAS system height adjustment test - Parking mode (PL)
- EAS system height adjustment test - Driving mode (HL)
- EAS system height adjustment test - Normal mode (NL)
- EAS system height adjustment test - Riding mode (EEL)
- EAS system height adjustment test - Offroad level
- Height sensor calibration (HSC)

TIVOLI-XLV

GSL G16DF

- Special function
 - Engine Variant Coding

TIVOLI(VERY NEW)

GSL G16DF

- Special function
 - Engine Variant Coding

KORANDO C

DSL D20DTF

- Special function
 - VGT Initial Learn

ACTYON SPORTS

DSL 2.0(C3I)

- Special function
 - Rail Pressure Reset
 - EGR Initial Learn
 - Throttle Initial Learn

ACTYON

DSL 2.0(C3I)

- Special function
 - Rail Pressure Reset
 - EGR Initial Learn
 - Throttle Initial Learn

REXTON II

DSL 2.0(C3I)

- Special function
 - Rail Pressure Reset
 - EGR Initial Learn
 - Throttle Initial Learn

DSL 2.7(C3I)

- Special function
 - Rail Pressure Reset
 - EGR Initial Learn
 - Throttle Initial Learn

RODIUS

DSL 2.7(C3I)

- Special function
- Rail Pressure Reset
- EGR Initial Learn
- Throttle Initial Learn

KYRON

DSL 2.0(C3I)

- Special function
- Rail Pressure Reset
- EGR Initial Learn
- Throttle Initial Learn

DSL 2.7(C3I)

- Special function
- Rail Pressure Reset
- EGR Initial Learn
- Throttle Initial Learn

KORANDO C

Force Ignition(Limphone Control IGN)

TIVOLI-XLV

Force Ignition(Limphone Control IGN)

REXTON(G4)

Force Ignition(Limphone Control IGN)

REXTON W

Force Ignition(Limphone Control IGN)

MUSO (REXTON SPORTS)

Force Ignition(Limphone Control IGN)

ACTYON SPORTS II

Force Ignition(Limphone Control IGN)

RODIUS/STAVIC II

Force Ignition(Limphone Control IGN)

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ISUZU

New system added

F/G-Series BCM

- Special Function
- Clear HEV PTO Overhaul Alarm

New D-MAX SRS Airbag

- Basic Function
- Data Analysis

Feedback

HKG : N-Series Engine Special Function bug fixed
 MYS : N-Series Engine ID added
 ZAF : N-Series Engine Data Analysis bug fixed
 AUS : N-Series Engine Special Function bug fixed
 CRI : Pickup Truck Engine ID added
 AUS : N-Series Engine Special Function added
 AUS : F/G-Series Engine Data Analysis bug fixed
 GRC : D-MAX Engine Special Function bug fixed
 AUS : N-Series Smoother Special Function bug fixed

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HINO

New model added

LIESSE 2

- Engine
- ECT
- Urea Selective Catalytic Reduction
- ABS/VSC/TRC(TRAC)
- Front Recognition Camera
- LKA/LDA
- LKA/LDA (Sub)
- Immobiliser
- SRS Airbag
- Pre-Collision 2
- Main Body
- Central Gateway
- Combination Meter

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FUSO

New system and function added

FIGHTER (19MODEL) (EURO 5)

ECMB - Combustion engine Control unit (4V20)

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

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AUDI/VW/SEAT/SKODA

New function added and improved

01-Engine Electronics (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

01-Engine Electronics (CAN)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Long Adaptation
 - Long Coding
 - Security Access

02-Transmission Electronics (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Coding
 - Security Access

03- Brake Electronics (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

08-Auto HVAC (UDS)

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

- Basic setting
- Coding
- Security Access

09 Electronic Central Electrics (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Coding
 - Security Access

15-Airbag (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

17-Instrument Cluster (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

19-CAN Gateway (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Coding
 - Security Access

3C-Lane Change Assistant (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding

Security Access

44-Steering assistance (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Coding
- Security Access

46-Central Module Convenience System (extended)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Coding
- Security Access

4B Multifunction module (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Coding
- Security Access

4B Multifunction module (CAN)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Long Adaptation
- Long Coding
- Security Access

51 Electric Drive (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Coding

Security Access

5F-Information Electronics (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Coding
- Security Access

61 Battery Regulation (CAN)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Long Adaptation
- Long Coding
- Security Access

6C-Back-up Camera (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Adaptation
- Coding
- Security Access

75-Telematics (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Coding
- Security Access

8B-Adaptive Cruise 2 (UDS)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- Special function
- Basic setting
- Coding
- Security Access

A5-Front sensor driver (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Coding
 - Security Access

B7 access start system interface (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

BD High Voltage battery charge management (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

C5 Therm. Mgt. (UDS)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
- Special function
 - Basic setting
 - Adaptation
 - Coding
 - Security Access

AUDI A4 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

AUDI A6 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

AUDI S5 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

AUDI RS5 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

VW Atlas 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

VW Golf 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

VW ID.4 2023 A5-Front sensors Driver Assistance (UDS)

- Special function
 - Calibrating front camera

MAN/VW WORKER 11-180 E5 ABS Knorr 8 4S3M (2018-)

- Basic Function
 - DTC Analysis
 - Data Analysis
- Special function
 - Valve of the Front axle
 - Valve rear left
 - Valve rear right
 - Valve rear left 3
 - Valve rear right 3

MAN/VW WORKER 11-180 E5 Body BSG(2018-)

- Basic Function
 - DTC Analysis
 - Data Analysis
- Special function
 - Language
 - PTO present
 - PTO initial gear neutral position required
 - PTO initial parking brake required
 - PTO initial cab locked required
 - PTO initial low clutch switch
 - PTO initial max engine speed
 - PTO disable maximum engine speed
 - PTO initial max vehicle speed
 - PTO disable maximum vehicle speed
 - PTO initial switch push delay
 - Valve actuation PTO ignore ctrl rotation
 - Sound signal parking brake(SVE)
 - Suspender for 3rd axle at 30%
 - Suspender for 3rd axle at 100%
 - Door monitoring
 - Seat belt
 - Tipper sensor
 - Tipper sensor type

Initial speed to warn open tipper
Maintenance type

added

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MAN/VW WORKER 17-230OD E5 MAN D0834 E5
(2012-)Function improved

- Basic Function
- DTC Analysis
- Data Analysis
- Special function
- Compression test
- Pressure high system
- Cylinder 1~4 acceleration test
- Reset of the failures OBD

MAN/VW WORKER 17-230OD E5 ABS - Knorr8

- Basic Function
- DTC Analysis
- Data Analysis
- Special function
- Valve front left
- Valve front right
- Valve rear left
- Valve rear right
- Valve rear left 3
- Valve rear right 3

MAN/VW WORKER 17-280 E5 MAN D0836 E5 (2012-)

- Basic Function
- DTC Analysis
- Data Analysis
- Special function
- Compression test
- Pressure high system
- Cylinder 1~6 acceleration test
- Reset of the failures OBD

MAN/VW WORKER 9-150EOD PLUS MWM EDC 07
4Cil (2009-2012)

- Basic Function
- DTC Analysis
- Data Analysis
- Special function
- Compression test
- Injector 1 cutoff
- Injector 2 cutoff
- Injector 3 cutoff
- Injector 4 cutoff
- Maximum speed

Automatic selection followed by Quick Search

**Quick Search-unsupported vehicles are now
searchable after selection**

Topology VW commercial vehicle's Special Function

FORD EU

New model added

Ranger 2.0L TDCi Diesel 2021 MY

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- SOBDMC(Secondary On-Board Diagnostic Control Module C)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- GWM(Gateway Module A)
- IPC(Instrument Panel Cluster)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- TRM(Trailer Module)

Ranger 2.0L TDCi Diesel 2022 MY

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- BCM(Body Control Module)
- DCDC(DC to DC Converter Control Module)
- SOBDMC(Secondary On-Board Diagnostic Control Module C)
- FCIM(Front Controls Interface Module)
- GWM(Gateway Module A)
- IPC(Instrument Panel Cluster)
- IPM-A(Image Processing Module A)
- PAM(Parking Aid Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)

Ranger 2.0L CR TC DSL PANTHER J 2022 MY ~

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(SYNC Module)

- BCM(Body Control Module)
- BCMC(Body Control Module C)
- CCM(Cruise Control Module)
- DDM(Driver Door Module)
- FCIM(Front Controls Interface Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation And Air Conditioning)
- IPC(Instrument Panel Cluster)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PDM(Passenger Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)

Ranger 3.0L 4V DOHC V6 TC DSL-LION B 2022 MY ~

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(SYNC Module)
- ATCM(All Terrain Control Module)
- AWD(All Wheel Drive Module)
- BCM(Body Control Module)
- BCMC(Body Control Module C)
- CCM(Cruise Control Module)
- DDM(Driver Door Module)
- FCIM(Front Controls Interface Module)
- GSM(Gear Shift Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation And Air Conditioning)
- IPC(Instrument Panel Cluster)
- IPM-A(Image Processing Module A)
- MRCM-A(Movable Roof Control Module A)
- OCSM(Occupant Classification System Module)
- PDM(Passenger Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SOD-L(Side Obstacle Detection Control Module LH)
- SOD-R(Side Obstacle Detection Control Module RH)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)
- TRM(Trailer Module)
- WACM(Wireless Accessory Charging Module)

FOCUS 1.0L EcoBoost (92kW/125PS) 2023 MY

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Front Control Module)
- APIM(SYNC Module)

- BCM(Body Control Module)
- DDM(Driver Door Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation And Air Conditioning)
- IPC(Instrument Panel Cluster)
- PAM(Parking Assist Control Module)
- PDM(Passenger Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- SCCM(Steering Column Control Module)
- WACM(Wireless Accessory Charging Module)

PUMA 1.0L EcoBoost (92kW/125PS) 2023 MY

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Front Control Module)
- APIM(SYNC Module)
- BCM(Body Control Module)
- BECM(Battery Energy Control Module)
- DCDC(Direct Current/Direct Current Converter Control Module)
- DDM(Driver Door Module)
- DSP(Audio Digital Signal Processing Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation And Air Conditioning)
- IPC(Instrument Panel Cluster)
- IPM-A(Image Processing Module A)
- PAM(Parking Assist Control Module)
- PDM(Passenger Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- RGTM(Rear Gate Trunk Module)
- SCCM(Steering Column Control Module)
- SGM(Starter Generator Control Module)
- TCU(Telematic Control Unit Module)
- WACM(Wireless Accessory Charging Module)

S-MAX 2.0L TDCi Diesel 2019 MY ~

- PCM(Powertrain Control Module)
- TCM(Transmission Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DACM-C(Digital Audio Control Module C)
- DCDC(DC to DC Converter Control Module)
- DDM(Driver's Door Module)
- DSM(Driver's Seat Module)
- DSP(Digital Signal Processing Module)
- FCIM(Front Controls Interface Module)
- GSM(Gear Shift Module)
- GWM(Gateway Module A)
- HCM(Headlamp Control Module)
- IPC(Instrument Panel Control Module)

- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RTM(Radio Transceiver Module)
- SCCM(Steering Column Control Module)
- SOBDM-C(Secondary OBD Control Module C)
- TRM(Trailer Module)

KUGA 2.0L TDCi Diesel 2020 MY ~

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- AWD(All Wheel Drive Module)
- BCM(Body Control Module)
- C-CM(Cruise Control Module)
- DDM(Driver's Door Module)
- DSP(Audio Digital Signal Processing Module)
- GSM(Gear Shift Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Cluster)
- IPM-A(Image Processing Module A)
- IPM-B(Image Processing Module B)
- PAM(Parking Assist Control Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- RGTM(Rear Gate Trunk Module)
- SCCM(Steering Column Control Module)
- SOBDM-C(Secondary OBD Control Module C)
- SOD-L(Side Obstacle Detection Control Module Left)
- SOD-R(Side Obstacle Detection Control Module Right)
- TCM(Transmission Control Module)
- TCU(Telematic Control Unit Module)
- WACM(Wireless Accessory Charging Module)

Ecosport 1.5L SOHC DI TC I4 Diesel 2020 MY ~

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Front Control Module)
- APIM(SYNC Module)
- BCM(Body Control Module)
- DDM(Driver Door Module)
- GWM(Gateway Module A)
- HVAC(Heating Ventilation And Air Conditioning)
- IPC(Instrument Panel Cluster)
- PAM(Parking Assist Control Module)
- PDM(Passenger Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraints Control Module)
- SCCM(Steering Column Control Module)

- TCU(Telematic Control Unit Module)

FOCUS 1.0L EcoBoost - Gas Turbocharged Direct Injection 2017 ~ 2018

- PCM(Powertrain Control Module)
- ABS(Anti-Lock Brake System)
- ACM(Audio Control Module)
- APIM(Accessory Protocol Interface Module)
- BCM(Body Control Module)
- DDM(Driver's Door Module)
- DSP(Digital Signal Processing Module)
- FCDIM(Front Control/Display Interface Module)
- FCIM(Front Controls Interface Module)
- GPSM(Global Positioning System Module)
- HVAC(Heating Ventilation Air Conditioning)
- IPC(Instrument Panel Control Module)
- IPM-A(Image Processing Module A)
- OCSM(Occupant Classification System Module)
- PAM(Parking Aid Module)
- PDM(Passenger's Door Module)
- PSCM(Power Steering Control Module)
- RCM(Restraint Control Module)
- 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)

New function added

- Ecosport 1.0L EcoBoost - Gas Turbocharged Direct Injection
- Ecosport 1.5L Duratorq-Turbo Diesel Common Rail Injection
- Ecosport 1.5L Duratorq-Turbo Diesel Common Rail Injection StgV
- Ecosport 1.5L Duratorq-Turbo Diesel Common Rail Injection StgVI
- Ecosport 1.5L DURATEC VCT
- Special Function
- Manual Oil Reset

- Ecosport 1.0L EcoBoost - Gas Turbocharged Direct Injection 2012 ~ 2013
- Ecosport 1.0L EcoBoost - Gas Turbocharged Direct Injection 2014 ~
- Ecosport 1.0L EcoBoost - Gas Turbocharged Direct Injection 2016 ~
- Ecosport 1.5L Duratorq-Turbo Diesel Common Rail Injection 2012 ~
- Ecosport 1.5L Duratorq-Turbo Diesel Common Rail Injection StgV 2014
- Ecosport 1.5L Duratorq-Turbo Diesel Common Rail Injection StgVI 2015 ~
- Ecosport 1.5L DURATEC VCT 2014 ~
- Ecosport 1.6L Sigma 2012 ~
- Ecosport 2.0L DURATEC-HE/I4 2012 ~

Ecosport 2.0L DURATEC 2012

- Special Function
- Add Transponder Key
- Erase Transponder Key
- Add Smart Key
- All Smart Key Lost
- ESCL Learn

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Reset radio
- Write date of last after sales operation

Topology added (Zenith Z5 only)

- Ranger 2.0L TDCi Diesel 2021 MY
- Ranger 2.0L TDCi Diesel 2022 MY
- Ranger 2.0L CR TC DSL PANTHER J 2022 MY ~
- Ranger 3.0L 4V DOHC V6 TC DSL-LION B 2022 MY ~
- FOCUS 1.0L EcoBoost (92kW/125PS) 2023 MY
- PUMA 1.0L EcoBoost (92kW/125PS) 2023 MY
- S-MAX 2.0L TDCi Diesel 2019 MY ~
- KUGA 2.0L TDCi Diesel 2020 MY ~
- Ecosport 1.5L SOHC DI TC I4 Diesel 2020 MY ~

Connection Unit

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Read configuration
- Write date of last after sales operation
- Reversing Camera Calibration
- V.I.N write

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RENAULT/DACIA

New system added

LATITUDE [2010~2019]

Left-Hand Door or Passenger Seat

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Computer reinitialization

Right-Hand Door or Collapsible Seat

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Computer reinitialization

Telematic Control Unit

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Computer reset
- V.I.N write

Multimedia. Connection

Amplifier

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Read configuration
- Write date of last after sales operation
- Amplifier Reset
- V.I.N write

TALISMAN [2015~2020]

Power Back Door

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- V.I.N write

Driver's seat

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Front Slide Learning
- Rear Slide Learning
- Lumbar Learning
- V.I.N write

Left-Hand Door or Passenger Seat

- Basic Function

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Special Function
 Front Slide Learning
 Rear Slide Learning
 Lumbar Learning
 V.I.N write

Amplifier
 - Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display
 - Special Function
 Noise-Reducing Microphone
 Amplifier Reset
 V.I.N write

KOLEOS II [2016~Present]

Power Back Door
 - Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display
 - Special Function
 V.I.N write

Driver's seat
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Special Function
 Front Slide Learning
 Rear Slide Learning
 Lumbar Learning
 V.I.N write

Left-Hand Door or Passenger Seat

- Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Special Function
 Front Slide Learning
 Rear Slide Learning
 Lumbar Learning
 V.I.N write

Amplifier
 - Basic Function

DTC Analysis
 Data Analysis
 ECU Information Display
 - Special Function
 Noise-Reducing Microphone
 Amplifier Reset
 V.I.N write

4 Wheel Drive
 - Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display

New model added

CLIO V [2019~Present]

- Injection
 - A.B.S.
 - Instrument Panel
 - UCH
 - Airbag / Pretensioners
 - Front Radar
 - Air Conditioning
 - Automatic Gearbox
 - Connections Unit
 - Parking brake
 - Supervisor or DCDC
 - Power Assisted Steering
 - UPC
 - Check Chassis
 - Central Gateway
 - Parking Prox Can
 - Telephone Induction charger
 - Driving Assistance Supervisor
 - Brake Booster
 - High Voltage Starting Generator
 - Electric Traction Motor
 - Driver's Seat
 - Front Camera
 - Left Rear Side Radar
 - Radio
 - Telematic Control Unit
 - Right Rear Side Radar
 - (Left Hand Door Or) Passenger's Seat
 - BMS 12V
 - BSG
 - Multimedia Interface
 - Amplifier
 - EVC
 - Bms Safety
 - Hands Free Module

CAPTUR II [2019~Present]

- Injection
 - A.B.S.

- Instrument Panel
- UCH
- Airbag / Pretensioners
- Front Radar
- Air Conditioning
- Automatic Gearbox
- Connections Unit
- Parking brake
- Supervisor or DCDC
- Power Assisted Steering
- UPC
- Check Chassis
- Central Gateway
- Parking Prox Can
- Telephone Induction charger
- Driving Assistance Supervisor
- Brake Booster
- High Voltage Starting Generator
- Electric Traction Motor
- Driver's Seat
- Front Camera
- Left Rear Side Radar
- Radio
- Telematic Control Unit
- Right Rear Side Radar
- Left Hand Door Or) Passenger's Seat
- BMS 12V
- BSG
- Multimedia Interface
- Amplifier
- EVC
- Bms Safety
- Hands Free Module

ARKANA [2020~Present]

- Injection
- A.B.S.
- Instrument Panel
- UCH
- Airbag / Pretensioners
- Front Radar
- Air Conditioning
- Automatic Gearbox
- Connections Unit
- Parking brake
- Supervisor or DCDC
- Power Assisted Steering
- UPC
- Check Chassis
- Central Gateway
- Parking Prox Can
- Telephone Induction charger
- Driving Assistance Supervisor
- Brake Booster
- High Voltage Starting Generator

- Electric Traction Motor
- Driver's Seat
- Front Camera
- Left Rear Side Radar
- Radio
- Telematic Control Unit
- Right Rear Side Radar
- (Left Hand Door Or) Passenger's Seat
- BMS 12V
- BSG
- Multimedia Interface
- Amplifier
- EVC
- Bms Safety
- Hands Free Module

Feedback

RUS : Duster ph3 Variable pas desc bug fixed
 ISR : Megane IV DPF desc bug fixed
 IND : ABS special function bug fixed
 JPN : XM3 bug fixed

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BMW/MINI

Topology added (Zenith Z5 only)

- 1 series: F40 (2020 - present)
- 5 series: G30/G31 (2017 - present)

New model added

1 series: F40 (2020 - present)

- DME (Digital Motor Electronics)
- EGS (Electronic transmission control)
- GWS (Gear selector switch)
- DSC (Dynamic Stability Control)
- EPS (Electromechanical power steering)
- FRS (Front radar sensor)
- HRSNL (Rear radar sensor near range left)
- HRSNR (Rear radar sensor near range right)
- VIP (Virtual integration system)
- ACSM (Crash safety module)
- BDC (Body Domain Controller)
- CON (Controller)
- FLEL (Frontal Light Electronics Left)
- FLER (Frontal Light Electronics Right)
- HKFM (Tailgate function module)
- HU-H (Headunit High)
- IHKA (Integrated automatic heating / air conditioning system)
- KAFAS (Camera-based driver assist system)
- KOMBI (Instrument panel)

- PMA (Parking Maneuvering Assistant)
- RAM (Receiver audio module)
- SMFA (Seat module, driver)
- TCB (Telematic Communication Box)
- TRSVC (All-round vision camera)
- ZGM (Central gateway module)

X6: G06 (2020 - present)

- DME (Digital Motor Electronics)
- EGS (Electronic transmission control)
- GWS (Gear selector switch)
- SCR (Selective Catalytic Reduction)
- VTG (Transfer box)
- DSC (Dynamic Stability Control)
- EHC (Electronic ride height control)
- EPS (Electromechanical power steering)
- FRSF (Long-distance range front radar sensor)
- HRSNL (Rear radar sensor near range left)
- HRSNR (Rear radar sensor near range right)
- SRSNVL (Side radar sensor near range front left)
- SRSNVR (Side radar sensor near range front right)
- VDP (Vertical dynamics platform)
- VIP (Virtual integration system)
- ACSM (Crash safety module)
- BATT48 (48 volt battery)
- BDC (Body Domain Controller)
- CON (Controller)
- DCS (Driver Camera System)
- EME48
- FLEL (Frontal Light Electronics Left)
- FLER (Frontal Light Electronics Right)
- FZD (Roof function centre)
- HKFM (Tailgate function module)
- HU-H (Headunit High)
- IHKA (Integrated automatic heating / air conditioning system)
- KAFAS (Camera-based driver assist system)
- KOMBI (Instrument panel)
- PCU48 (Power Control Unit 48 volt)
- PMA (Parking Maneuvering Assistant)
- RAM (Receiver audio module)
- SAS (Optional equipment system)
- SMFA (Seat module, driver)
- TCB (Telematic Communication Box)
- TRSVC (All-round vision camera)
- ZGM (Central gateway module)

X7: G07 (2019 - present)

- DME (Digital Motor Electronics)
- EGS (Electronic transmission control)
- GWS (Gear selector switch)
- TFE (Hybrid pressure refueling electronic control unit)
- VTG (Transfer case)
- DSC (Dynamic Stability Control)
- EHC (Electronic ride height control)

- EPS (Electromechanical power steering)
- FRSF (Long-distance range front radar sensor)
- HRSNL (Rear radar sensor near range left)
- HRSNR (Rear radar sensor near range right)
- SRSNVL (Side radar sensor near range front left)
- SRSNVR (Side radar sensor near range front right)
- VDP (Vertical dynamics platform)
- VIP (Virtual integration system)
- ACSM (Crash Safety Module)
- ADCAMM (Mid autonomous driving camera)
- AHM (Trailer module)
- BATT48 (48 volt battery)
- BCP (Basic central platform)
- CON (Controller)
- EME48
- FLEL (Frontal Light Electronics Left)
- FLER (Frontal Light Electronics Right)
- FZD (Roof function centre)
- HKA (Rear air conditioner)
- HKFM (Tailgate function module)
- HU-H (Head unit High)
- IHKA (Integrated automatic heating / air conditioning system)
- KOMBI (Instrument cluster)
- MPAD (Medium platform automatic driving)
- MPAD2 (Medium platform automatic driving 2)
- PCU48 (Power Control Unit 48 volt)
- RAM (Receiver audio module)
- RLMAL (Outer left rear light module)
- RLMAR (Outer right rear light module)
- RLMIL (Inner left rear light module)
- RLMIR (Inner right rear light module)
- RSNECU (Short range control unit radar sensors)
- SMFA (Seat module, driver)
- SMBF (Seat module, passenger)
- SMFAH (Seat module, driver, rear)
- SMBFH (Seat module, passenger, rear)
- SPNMVL (Front left seat inflator module)
- SPNMVR (Front right seat inflator module)
- TCB (Telematic Communication Box)
- UCAP (Ultrasonic camera automated parking)

1 series: F20 / F21 (2011 - 2019)

- SCR (Selective Catalytic Reduction)
- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display

X5: F15 (2014 ~ 2018)

- FLEL (Frontal Light Electronics Left)
- Basic Function
- DTC Analysis
- Data Analysis

Actuation Test
ECU Information Display

FLER (Frontal Light Electronics Right)

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

HKFM (Tailgate function module)

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

X6: F16 (2015 - 2019)

FLEL (Frontal Light Electronics Left)

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

FLER (Frontal Light Electronics Right)

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

HKFM (Tailgate function module)

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

5 series: G30 / G31 (2017 - present)

HRSNR (Rear radar sensor near range right)

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

SRSNVL (Side radar sensor near range front left)

- Basic Function
- DTC Analysis
- ECU Information Display

VIP (Virtual integration system)

- Basic Function
- DTC Analysis

Data Analysis
Actuation Test
ECU Information Display

DCS (Driver Camera System)

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

SAS (Optional equipment system)

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

6 series: G32 (2018 - present)

SRSNVL (Side radar sensor near range front left)

- Basic Function
- DTC Analysis
- ECU Information Display

DCS (Driver Camera System)

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

SAS (Optional equipment system)

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

7 series: G11 / G12 (2016 - present)

VIP (Virtual integration system)

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

BATT48 (48 volt battery)

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

DCS (Driver Camera System)

- Basic Function

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

DCS (Driver Camera System)

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

EME48

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

PCU48 (Power Control Unit 48 volt)

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

RLMAL (Outer left rear light module)

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

RLMAR (Outer right rear light module)

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

RLMIL (Inner left rear light module)

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

RLMIR (Inner right rear light module)

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

F60 (2017 - present)

- DME (Digital Motor Electronics)
 - EGS (Electronic transmission management)
 - DSC (Dynamic Stability Control)
 - EPS (Electromechanical power steering)
 - ACSM (Crash safety module)
 - BDC (Body Domain Controller)
 - CON (Controller)
 - FLEL (Frontal Light Electronics Left)
 - FLER (Frontal Light Electronics Right)
 - HU-B
 - IHKA (Integrated automatic heating / air conditioning system)
 - KAFAS (Camera-based driver-assistance systems)
 - KOMBI (Instrument panel control unit)
 - PMA (Parking Maneuvering assistant)
 - SMFA (Seat module, driver)
 - TCB (Telematic Communication Box)
 - TRSVC (ALL round-view camera)
 - ZGM (Central gateway module)

F54 (2016 - present)

GWS (Gear selector switch)
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

SMFA (Seat module, driver)

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

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LAND ROVER

New system and function added

Discovery Sport 2015~2016

IPMA (Image Processing Control Module A)
 - Special Function
 Camera Calibration

Range Rover Evoque 2016

IPMA (Image Processing Control Module A)
 - Special Function
 Camera Calibration

Range Rover Convertible 2016

PCM(Powertrain Control Module) (AJ200D - 2.0 DIESEL with cDPF)

- Basic Function
 - DTC Analysis
 - Data analysis
 - ECU Information Display
- Special Function
 - Active Glow Plug Control
 - Air Path Set-up Routine
 - Diesel Exhaust Fluid Injection Pump Replacement (EURO 6)
 - Diesel Exhaust Fluid Prime and Pressure Test (EURO 6)
 - Diesel Exhaust Fluid Tank Level Sensor Replacement (EURO 6)
 - Diesel Fueling Adaption Reinitialization
 - Diesel Particle Filter Differential Pressure Sensor Replacement
 - Diesel Particulate Filter Dynamic Regeneration
 - Diesel Particulate Filter Replacement
 - ECM Low Pressure EGR adaption Clear
 - ECM Mass Air Flow adaption Clear
 - ECM Reset Fuel Pump Adaption
 - ECM Swirl Valve Adaption Clear
 - Exhaust Gas Recirculation Valve
 - Fuel Lift Pump
 - Glow Plug - Enable / Disable
 - Oxidation Catalyst
 - Oxygen Sensor
 - Reset Selective Catalyst Reduction Dosing Adaption Factor
 - Reset Selective Catalyst Reduction Quality Monitor (EURO 6)
 - Reset Selective Catalyst Reduction Start Inhibit (EURO 6)
 - Reset Water in Fuel Detection
 - Service Message Reset
 - Throttle Valve Actuator
 - Turbine Shut-off Valve

Range Rover Evoque 2017

PCM (Powertrain Control Module)(GTDi - 2.0 PETROL)

- Basic Function
 - DTC Analysis
 - Data analysis
 - ECU Information Display
- Special Function
 - Throttle Valve Actuator Replacement
 - Service Interval Reset

PCM (Powertrain Control Module)(GTDi - 2.0 PETROL)
(High power))

- Basic Function
 - DTC Analysis
 - Data analysis
 - ECU Information Display
- Special Function

- Throttle Valve Actuator Replacement
- Service Interval Reset

PCM (Powertrain Control Module) (AJ200D - 2.0 DIESEL non cDPF)

- Basic Function
 - DTC Analysis
 - Data analysis
 - ECU Information Display
- Special Function
 - Active Glow Plug Control
 - Air Path Set-up Routine
 - Diesel Exhaust Fluid Injection Pump Replacement (EURO 6)
 - Diesel Exhaust Fluid Prime and Pressure Test (EURO 6)
 - Diesel Exhaust Fluid Tank Level Sensor Replacement (EURO 6)
 - Diesel Fueling Adaption Reinitialization
 - Diesel Particle Filter Differential Pressure Sensor Replacement
 - Diesel Particulate Filter Dynamic Regeneration
 - Diesel Particulate Filter Replacement
 - ECM Low Pressure EGR adaption Clear
 - ECM Mass Air Flow adaption Clear
 - ECM Reset Fuel Pump Adaption
 - ECM Swirl Valve Adaption Clear
 - Exhaust Gas Recirculation Valve
 - Fuel Lift Pump
 - Glow Plug - Enable / Disable
 - Oxidation Catalyst
 - Oxygen Sensor
 - Reset Selective Catalyst Reduction Dosing Adaption Factor
 - Reset Selective Catalyst Reduction Quality Monitor (EURO 6)
 - Reset Selective Catalyst Reduction Start Inhibit (EURO 6)
 - Reset Water in Fuel Detection
 - Service Message Reset
 - Throttle Valve Actuator
 - Turbine Shut-off Valve

PCM(Powertrain Control Module) (AJ200D - 2.0 DIESEL with cDPF)

- Basic Function
 - DTC Analysis
 - Data analysis
 - ECU Information Display
- Special Function
 - Active Glow Plug Control
 - Air Path Set-up Routine
 - Diesel Exhaust Fluid Injection Pump Replacement (EURO 6)
 - Diesel Exhaust Fluid Prime and Pressure Test (EURO 6)

6) Diesel Exhaust Fluid Tank Level Sensor Replacement (EURO 6) Diesel Fueling Adaption Reinitialization Diesel Particle Filter Differential Pressure Sensor Replacement Diesel Particulate Filter Dynamic Regeneration Diesel Particulate Filter Replacement ECM Low Pressure EGR adaption Clear ECM Mass Air Flow adaption Clear ECM Reset Fuel Pump Adaption ECM Swirl Valve Adaption Clear Exhaust Gas Recirculation Valve Fuel Lift Pump Glow Plug - Enable / Disable Oxidation Catalyst Oxygen Sensor Reset Selective Catalyst Reduction Dosing Adaption Factor Reset Selective Catalyst Reduction Quality Monitor (EURO 6) Reset Selective Catalyst Reduction Start Inhibit (EURO 6) Reset Water in Fuel Detection Service Message Reset Throttle Valve Actuator Turbine Shut-off Valve	DTC Analysis Data analysis ECU Information Display
AAM (InControl Touch Pro audio amplifier module) - Basic Function DTC Analysis ECU Information Display	AUCM (Head up Display Cooling Fan Module) - Basic Function DTC Analysis Data analysis ECU Information Display
ABS (ABS Control Module) - Basic Function DTC Analysis Data analysis ECU Information Display - Special Function Apply and Release Electric Park Brake Parking Brake Pad Replacement - Release to Service Position Parking Brake Pad Replacement - Exit Maintenance Mode Parking Brake Activation Pressure Sensor Calibration Steering Angle Sensor Calibration	AWDCM (All Wheel Drive Control Module) - Basic Function DTC Analysis Data analysis ECU Information Display - Special Function All Wheel Drive - Calibration
AHU (Incontrol Touch Audio Head Unit) - Basic Function DTC Analysis ECU Information Display	AWDCM (All Wheel Drive Control Module) - Basic Function DTC Analysis Data analysis ECU Information Display - Special Function Roof blind - Calibration
ATCM (All Terrain Control Module) - Basic Function	CCM (Adaptive Speed Control Control Module) - Basic Function DTC Analysis Data analysis ECU Information Display
	DDM (Driver's Door Module) - Basic Function DTC Analysis Data analysis ECU Information Display
	DRDM (Driver's Rear Door Module) - Basic Function DTC Analysis Data analysis ECU Information Display
	DSM (Driver's Seat Module) - Basic Function DTC Analysis Data analysis ECU Information Display
	FTCM (Folding Top Control Module) - Basic Function DTC Analysis ECU Information Display

FTCMB (Folding Top Control Module B)

- Basic Function
- DTC Analysis
- ECU Information Display

GPSM (General Proximity Sensor Module)

- Basic Function
- DTC Analysis
- ECU Information Display

GSM (Gear Shift Module)

- Basic Function
- DTC Analysis
- Data analysis
- ECU Information Display

GWM (Gateway Module)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Battery replacement

HCM (Headlamp Control Module)

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

HUD (Head up Display)

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

HVAC (Heating Ventilation and Air Conditioning Control Module)

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

IMC (Incontrol Touch Pro infotainment Master Controller)

- Basic Function
- DTC Analysis
- ECU Information Display

IPC (Instrument Cluster Control Module)

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

IPMA (Image Processing Control Module A)

- Basic Function
- DTC Analysis
- ECU Information Display
- Special Function
- Camera Calibration

IPMB (Image Processing Module B)

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

ISC (InControl Touch Pro infotainment slave controller)

- Basic Function
- DTC Analysis
- ECU Information Display

OCS (Restraints Occupancy System)

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

PAM (Parking Assist Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display
- Special Function
- Parking aid control module reset configuration state

PDM (Passenger's Door Module)

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

PRDM (Passenger's Rear Door Module)

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

PSCM (Power Steering Control Module)

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

PSM (Passenger's Seat Module)

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

RCM (Restraints Control Module)

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

KVM (Keyless Vehicle Module)

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

RGTM (Rear Gate/Trunk Module)

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

SASM (Steering Angle Sensor Module)

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

SODL (Side Object Detection - Left)

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

SODR (Side Object Detection - Right)

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

SUMB (Adaptive Damping Control Module)

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

TCM (Transmission Control Module)

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

TCU (Telematic Control Unit Module)

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

TPM (Tyre Pressure Monitoring System)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Tire Pressure monitor sensor identification display

Range Rover sport (DoIP) 2017~

PCM (Powertrain Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

TCM (Transmission Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

ABS (ABS Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

AAM (Audio Amplifier Module)

- Basic Function
- DTC Analysis
- ECU Information Display

ATCM (All Terrain Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

AUCM (Head up Display Cooling Fan Module)

- Basic Function
- ECU Information Display

BCM (Body Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

CCM (Adaptive Speed Control Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

CHCM (Chassis Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

CHCMB (Chassis Control Module B)

- Basic Function
- DTC Analysis



Z5 & GScan Software Release Bulletin

2023 Sep. Update Details

September 14, 2023

ECU Information Display

DTC Analysis

ECU Information Display

DDM (Driver's Door Module)

- Basic Function

DTC Analysis

ECU Information Display

IPMA (Image Processing Control Module A)

- Basic Function

DTC Analysis

ECU Information Display

DRDM (Driver's Rear Door Module)

- Basic Function

DTC Analysis

ECU Information Display

IPMB (Image Processing Module B)

- Basic Function

DTC Analysis

ECU Information Display

DSM (Driver's Seat Module)

- Basic Function

DTC Analysis

ECU Information Display

OCS (Restraints Occupancy System)

- Basic Function

DTC Analysis

ECU Information Display

FCIM (Front Controls Interface Module)

- Basic Function

DTC Analysis

ECU Information Display

PAM (Parking Assist Control Module)

- Basic Function

DTC Analysis

ECU Information Display

GSM (Gear Shift Module)

- Basic Function

DTC Analysis

ECU Information Display

PDM (Passenger's Door Module)

- Basic Function

DTC Analysis

ECU Information Display

GWM (Gateway Module)

- Basic Function

DTC Analysis

ECU Information Display

PRDM (Passenger's Rear Door Module)

- Basic Function

DTC Analysis

ECU Information Display

HUD (Head up Display)

- Basic Function

DTC Analysis

ECU Information Display

PSCM (Power Steering Control Module)

- Basic Function

DTC Analysis

ECU Information Display

HVAC (Heating Ventilation and Air Conditioning Control Module)

- Basic Function

DTC Analysis

ECU Information Display

PSM (Passenger's Seat Module)

- Basic Function

DTC Analysis

ECU Information Display

IDMA (Interactive Display Module A)

- Basic Function

DTC Analysis

ECU Information Display

RCM (Restraints Control Module)

- Basic Function

DTC Analysis

ECU Information Display

IMC (Incontrol Touch Pro infotainment Master Controller)

- Basic Function

DTC Analysis

ECU Information Display

RDCM (Rear Differential Control Module)

- Basic Function

DTC Analysis

ECU Information Display

IPC (Instrument Cluster Control Module)

- Basic Function

RFA (Remote Function Actuator)

- Basic Function

For more information, please email Sales@OEMtools.com, or call 877-263-4897.

DTC Analysis ECU Information Display	PCM (Powertrain Control Module) - Basic Function DTC Analysis ECU Information Display
RGTM (Rear Gate/Trunk Module) - Basic Function DTC Analysis ECU Information Display	TCM (Transmission Control Module) - Basic Function DTC Analysis ECU Information Display
RHVAC (Rear Heating Ventilation and Air Conditioning Control Module) - Basic Function DTC Analysis ECU Information Display	ABS (ABS Control Module) - Basic Function DTC Analysis ECU Information Display
SASM (Steering Angle Sensor Module) - Basic Function DTC Analysis ECU Information Display	AWD (All Wheel Drive Module) - Basic Function DTC Analysis ECU Information Display
SODL (Side Object Detection - Left) - Basic Function DTC Analysis ECU Information Display	AAM (Audio Amplifier Module) - Basic Function DTC Analysis ECU Information Display
SODR (Side Object Detection - Right) - Basic Function DTC Analysis ECU Information Display	BCM (Body Control Module) - Basic Function DTC Analysis ECU Information Display
SPMA (Seatbelt Pretensioner Control Module A) - Basic Function DTC Analysis ECU Information Display	DDCM (Driveline Disconnect Control Module) - Basic Function DTC Analysis ECU Information Display
SPMB (Seatbelt Pretensioner Control Module B) - Basic Function DTC Analysis ECU Information Display	DDM (Driver's Door Module) - Basic Function DTC Analysis ECU Information Display
TCCM (Transfer Case Control Module) - Basic Function DTC Analysis ECU Information Display	DSM (Driver's Seat Module) - Basic Function DTC Analysis ECU Information Display
TCU (Telematic Control Unit Module) - Basic Function DTC Analysis ECU Information Display	DRDM (Driver's Rear Door Module) - Basic Function DTC Analysis ECU Information Display
TPM (Tyre Pressure Monitoring System) - Basic Function DTC Analysis ECU Information Display	GWM (Gateway Module) - Basic Function DTC Analysis ECU Information Display

Range Rover Evoque (DoIP) 2018~

GSM (Gear Shift Module)

- Basic Function
- DTC Analysis
- ECU Information Display

HVAC (Heating Ventilation and Air Conditioning Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

HCM (Headlamp Control Module 'A')

- Basic Function
- DTC Analysis
- ECU Information Display

IPMA (Image Processing Control Module A)

- Basic Function
- DTC Analysis
- ECU Information Display

IPMB (Image Processing Module B)

- Basic Function
- DTC Analysis
- ECU Information Display

IMC (Incontrol Touch Pro infotainment Master Controller)

- Basic Function
- DTC Analysis
- ECU Information Display

IPC (Instrument Cluster Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

IDMA (Interactive Display Module A)

- Basic Function
- DTC Analysis
- ECU Information Display

OCS (Restraints Occupant Classification System Module)

- Basic Function
- DTC Analysis
- ECU Information Display

OMM (Occupant Monitoring Module)

- Basic Function
- DTC Analysis
- ECU Information Display

PAM (Parking Assist Control Module)

- Basic Function
- DTC Analysis

ECU Information Display

PDM (Passenger's Door Module)

- Basic Function
- DTC Analysis
- ECU Information Display

PRDM (Passenger's Rear Door Module)

- Basic Function
- DTC Analysis
- ECU Information Display

PSCM (Power Steering Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

PSM (Passenger's Seat Module)

- Basic Function
- DTC Analysis
- ECU Information Display

RCM (Restraints Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

RFA (Remote Function Actuator)

- Basic Function
- DTC Analysis
- ECU Information Display

RGTM (Rear Gate/Trunk Module)

- Basic Function
- DTC Analysis
- ECU Information Display

SASM (Steering Angle Sensor Module)

- Basic Function
- DTC Analysis
- ECU Information Display

SODL (Side Object Detection - Left)

- Basic Function
- DTC Analysis
- ECU Information Display

SODR (Side Object Detection - Right)

- Basic Function
- DTC Analysis
- ECU Information Display

TCU (Telematic Control Unit Module)

- Basic Function
- DTC Analysis

ECU Information Display

TPM (Tyre Pressure Monitoring System)

- Basic Function
- DTC Analysis
- ECU Information Display

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JAGUAR

New system and function added

XF 2013~2015

- PCM (Powertrain Control Module)
- Special Function
 - Fuel prime routine
 - Throttle Valve Actuator Replacement

TCCM (Transfer Case Control Module)

- Special Function
 - Oil Change Reset
 - Calibrate clutch

Function improvement and bug fixes

- XE 2016~2017 PCM (Powertrain Control Module)
- F-PACE 2017 PCM (Powertrain Control Module)
- XF 2016~2017 PCM (Powertrain Control Module)

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MERCEDES BENZ

New Chassis added

(DoIP Protocol)

C-Class 206

E-Class 214

S-Class 223

SL-Class 232

CLE-Class 236

GLC-Class 254

EQE-Class 294

EQE-Class 295

EQS-Class 296

EQS-Class 297

AMG-GT 192

- Basic Function
- DTC Analysis
- ECU Information

New function added

S-Class 223 ESP

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Move to the assembly position
 - Calibration of component Yaw rate sensor for lateral and longitudinal acceleration
 - Calibration of component Electric parking brake
 - Calibration of component B37/1 (Pedal angle sensor)
 - Activation of function Permanent fault memory

S-Class 223 MFK

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Calibration of component Multifunction camera

S-Class 223 IC

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Confirmation of general maintenance
 - Reset general maintenance

S-Class 223 SG-LML-VL

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Adaptation of coding of control unit to lamp unit
 - Zero position adjustment
 - Resetting of operating hours counters of component

S-Class 223 SG-LML-VR

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Adaptation of coding of control unit to lamp unit
 - Zero position adjustment
 - Resetting of operating hours counters of component

S-Class 223 SG-LML-VL

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Adaptation of coding of control unit to lamp unit
 - Resetting of operating hours counters of component

S-Class 223 SG-LML-VL

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Adaptation of coding of control unit to lamp unit
 - Resetting of operating hours counters of component

Feedback

USA : Sprinter 906 DCM-RL Data Analysis, Actuation Test added

RUS : GLC-Class 253 DCM-RR Special Function bug fixed

AUS : C-Class 205 IC DTC added

USA : GLE-Class 167 MFK ID added

RUS : Sprinter 904 ETC Special Function added

KOR : E-Class 212 ABS Actuation Test added

RUS : E-Class 238 HLI Special Function added

KOR : Auto VIN Item added

AUS : GLE-Class 166 RFK Data Analysis Item added

CHL : Sprinter 907 Auto VIN Item added

USA : G-Class 463 MFK Special Function bug fixed

KOR : E-Class 212 HVAC Special Function bug fixed

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PEUGEOT/CITROEN

New system and type added

206 (2000~2013) Engine EDC17C10_BR2

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Replacement Of The 4 Injectors
 - Initialisation Of The 4 Diesel Injectors
 - Initialisation Of Diesel Injector 1
 - Initialisation Of Diesel Injector 2

Initialisation Of Diesel Injector 3

Initialisation Of Diesel Injector 4

Forced Regeneration Of The Particle Filter Vehicle Stationary

Replacement Of The EGR Valve

Replacement Of The EGR Exchanger

Change Of Air Mixer

Replacement Of The Turbo

Replacement Of The Air Flow Sensor

Replacement Of The Engine Block Without The Air Flow Sensor

Replacement Of The Engine Block With The Air Flow Sensor

Replacement Of The Additive Reservoir Of Pump Or Pipes

Replacement Of The High Pressure Pump

Checking The Immobiliser Code In The Engine

Management ECU

Replacement Of The Exhaust Manifold

Replacement Of The Cylinder Head

Replacement Of The Particle Emission Filter

Filling Of The Diesel Additive Tank

Reinitialization Of The State Of Health Of The Power Accumulator

5008(P87 2016~) Multifunction control panel RD6 without air conditioning

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

5008(P87 2016~) RD6 manual air conditioning

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

5008(P87 2016~) NAC

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

208 (P21) (2017~) ABS or ESP ESPMK100_UDS

- Basic function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Release of the motorised brake calipers

Replacement of the rear right motorised brake caliper
 Replacement of the rear left motorised brake caliper

208 (P21) (2017~) Controls under the steering wheel
 COM2008P

- Basic function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special function
- Replacement parts

New function added

Driver's door module EDPC

- Special function
- Configuration
- Transition from factory mode to customer mode

Applicable Model

: 307 (CAN) (2005~2008), C8 (2002~2014)

Air conditioning TDC_RF_MUX

- Special function
- Initialisation

Automatic gearbox electric control ECU COMELEC02

- Special function
- Programming of positions P, R, N, D
- Positioning of the gear selection actuator in neutral
- Replacement of the gear selection actuator
- Removing - refitting the gear selection actuator
- Replacement of the automatic gearbox electric control ecu and the gear selection actuator
- Replacement of the automatic gearbox

Applicable Model

: 3008(P84) (2017~), 5008 (P87)(2016~)

5008(P87 2016~) Audio amplifier AVP

- Basic function
- Data Analysis
- Special function
- Programming of the front visual Maneuvering assistance camera
- Programming of the rear visual Maneuvering assistance camera

5008(P87 2016~) Driver's seat comfort ECU SCB_D

- Basic function
- Data Analysis
- Actuation Test

5008(P87 2016~) Driver's seat pneumatic functions

- ECU SPB_D
- Basic function
- Data Analysis

5008(P87 2016~) Passenger's seat pneumatic functions
 ECU SPB_P

- Basic function
- Data Analysis

Function improved

Engine EDC17C10_BR2

- Basic Function
- DTC Analysis

Engine CMM_MD1CS003

- Basic Function
- DTC Analysis

Engine VD46

- Basic Function
- DTC Analysis

Engine EDC17C60

- Basic Function
- DTC Analysis

Engine MED17_4_4

- Basic Function
- DTC Analysis

Driver's door module EDPC

- Basic Function
- Actuation Test
- ECU Information Display
- Applicable Model: 307 (CAN) (2005~2008), C8 (2002~2014)

Air conditioning TDC_RF_MUX

- Basic Function
- Data Analysis
- Actuation Test
- ECU Information Display

ABS or ESP ABS81

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Applicable Model: 307 (CAN) (2005~2008)

Air conditioning CLIM_REGULEE

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Applicable Model: 307 (CAN) (2005~2008)

Instrument panel COMBINE_UDS

- Basic Function
- Data Analysis

Applicable Model: 2008 (2013~)

Multifunction control panel FMUX

- Basic Function
- Data Analysis
- Actuation Test

Applicable Model: 2008 (2013~)

Parking assistance AAS_UDS_G6

- Basic Function
- DTC Analysis

Function improvement and bug fixes

Enhance sensor data reference in overall Actuation Test

Enhance sensor group in overall Data Analysis

Airbags and pretensioners ECU's SRS warning popup bug fixed

ABS ESP90 Special function First activation of the electric parking brake bug fixed

Built-In system interface BSI2010_EV Special function related Configuration bug fixed

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PORSCHE

New system added

Cayenne (9PA) (up to 2010) Level Control

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

Function improved

911 (997) (2005 ~ 2011) POSIP

- Basic Function
- DTC Analysis
- ECU Information Display

911 (997) (2005 ~ 2011) Rear-end electronics

- Basic Function
- DTC Analysis
- ECU Information Display

Panamera (970) (2009~2015) Airbag

- Basic Function
- DTC Analysis
- ECU Information Display

Panamera (970) (2009~2015) Porsche Active Suspension Management

- Basic Function
- DTC Analysis
- ECU Information Display

Panamera (970) (2009~2015) Park assist

- Basic Function
- DTC Analysis
- ECU Information Display

MACAN (2014~) Digital engine electronics

- Basic Function
- DTC Analysis
- ECU Information Display

MACAN (2014~) Park assist

- Basic Function
- DTC Analysis
- ECU Information Display

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VOLVO

New model added

XC40 2020 (DoIP)

Active Safety Domain Master (ASDM)

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

Audio module (AUD)

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

Battery Backed-up Sounder (BBS)

- ECU Information Display

Battery Energy Control Module (BECM)

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

Battery Monitoring Sensor (BMS)

- ECU Information Display

Brake Control Module (BCM2)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Parking brake service position

Center Console Display (CSD)

- Data Analysis
- ECU Information Display

Central electronic module (CEM)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuators test
- ECU Information Display
- Sepcial Function
- 12V power overview

Climate control module (CCM)

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

Driver door module (DDM)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuators test
- ECU Information Display

Driver information module (DIM)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Reset the service reminder indicator (SRI)

Electronic Gear Selector Module (EGSM)

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

Engine control module (ECM)

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

Forward Looking Camera 2 (FLC2)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Calibration of forward looking camera (FLC2)

Forward Looking Radar (FLR)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Calibration of forward looking radar (FLR)

Infotainment Head Unit (IHU)

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

Interior Movement Sensor (IMS)

- ECU Information Display

Inverter Electric rear axle drive Module (IEM)

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

Inverter High Voltage Front Axle (IHFA)

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

On-Board Charger Module (OBC)

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

Overhead consol control module (OHC)

- ECU Information Display

Passenger door module (PDM)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuators test
- ECU Information Display

Power Operated Tailgate Module (POT)

- Basic Function
- DTC Analysis
- Data Analysis

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Power Steering Control Module (PSCM)	Vehicle Computational Unit 1 (VCU1)
- Basic Function	- Basic Function
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Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
Restraint Module Left (RML)	Vehicle Gateway Module (VGM)
- Basic Function	- Basic Function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
Restraint Module Right (RMR)	Wide Angle Vision Module (WAM)
- Basic Function	- Basic Function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
Side Obstacle Detection Control Module left (SODL)	Wireless Phone Charger (WPC)
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ECU Information Display	Data Analysis
	ECU Information Display
Steering Angle Sensor Module (SAS)	Audio module (AUD)
- Basic Function	- Basic Function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
Steering Column Lock Module (SCL)	Battery Backed-up Sounder (BBS)
- Basic Function	ECU Information Display
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ECU Information Display	
Steering Wheel Module (SWM)	Battery Energy Control Module (BECM)
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	ECU Information Display
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Electronic Gear Selector Module (EGSM)

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Engine control module (ECM)

- Basic Function
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ECU Information Display

Forward Looking Camera 2 (FLC2)

- Basic Function
DTC Analysis
Data Analysis
ECU Information Display
- Sepcial Function
Calibration of forward looking camera (FLC2)

Forward Looking Radar (FLR)

- Basic Function
DTC Analysis
Data Analysis
ECU Information Display
- Sepcial Function
Calibration of forward looking radar (FLR)

Infotainment Head Unit (IHU)

- Basic Function
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ECU Information Display

Interior Movement Sensor (IMS)

ECU Information Display

Inverter Electric rear axle drive Module (IEM)

- Basic Function
DTC Analysis
Data Analysis
ECU Information Display

Inverter High Voltage Front Axle (IHFA)

- Basic Function
DTC Analysis
Data Analysis
ECU Information Display

On-Board Charger Module (OBC)

- Basic Function
DTC Analysis
Data Analysis
ECU Information Display

Overhead consol control module (OHC)

ECU Information Display

Passenger door module (PDM)

- Basic Function
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Actuators test
ECU Information Display

Power Operated Tailgate Module (POT)

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Power Steering Control Module (PSCM)

- Basic Function
DTC Analysis
Data Analysis



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ECU Information Display

Restraint Module Left (RML)

- Basic Function
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Restraint Module Right (RMR)

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- DTC Analysis
- Data Analysis
- ECU Information Display

Side Obstacle Detection Control Module left (SODL)

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Side Obstacle Detection Control Module Right (SODR)

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

Steering Angle Sensor Module (SAS)

- Basic Function
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- ECU Information Display

Steering Column Lock Module (SCL)

- Basic Function
- DTC Analysis
- ECU Information Display

Steering Wheel Module (SWM)

- ECU Information Display

Supplemental Restraint System Module (SRS)

- Basic Function
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- Data Analysis
- ECU Information Display

Telematics and Connectivity Antenna Module (TCAM)

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- ECU Information Display

Vehicle Computational Unit 1 (VCU1)

- Basic Function
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ECU Information Display

Vehicle Gateway Module (VGM)

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

Wide Angle Vision Module (WAM)

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

Wireless Phone Charger (WPC)

- ECU Information Display

XC40 2022 (DoIP)

Active Safety Domain Master (ASDM)

- Basic Function
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- Data Analysis
- ECU Information Display

Audio module (AUD)

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

Battery Backed-up Sounder (BBS)

- ECU Information Display

Battery Energy Control Module (BECM)

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

Battery Monitoring Sensor (BMS)

- ECU Information Display

Brake Control Module (BCM2)

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- Sepcial Function
- Parking brake service position

Center Console Display (CSD)

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- ECU Information Display

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Driver door module (DDM)

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Driver information module (DIM)

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 - ECU Information Display
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 - Reset the service reminder indicator (SRI)

Electronic Gear Selector Module (EGSM)

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Engine control module (ECM)

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 - ECU Information Display

Forward Looking Camera 2 (FLC2)

- Basic Function
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 - Data Analysis
 - ECU Information Display
- Sepcial Function
 - Calibration of forward looking camera (FLC2)

Forward Looking Radar (FLR)

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

- Sepcial Function

Calibration of forward looking radar (FLR)

Infotainment Head Unit (IHU)

- Basic Function
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Interior Movement Sensor (IMS)

ECU Information Display

Inverter Electric rear axle drive Module (IEM)

- Basic Function
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 - Data Analysis
 - ECU Information Display

Inverter High Voltage Front Axle (IHFA)

- Basic Function
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On-Board Charger Module (OBC)

- Basic Function
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 - Data Analysis
 - ECU Information Display

Overhead consol control module (OHC)

ECU Information Display

Passenger door module (PDM)

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Power Operated Tailgate Module (POT)

- Basic Function
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 - ECU Information Display

Power Steering Control Module (PSCM)

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

Restraint Module Left (RML)

- Basic Function
 - DTC Analysis
 - Data Analysis

ECU Information Display	Data Analysis ECU Information Display
Restraint Module Right (RMR)	Wide Angle Vision Module (WAM)
- Basic Function	- Basic Function
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Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
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Data Analysis	
ECU Information Display	
Side Obstacle Detection Control Module Right (SODR)	XC40 2023 (DoIP)
- Basic Function	Active Safety Domain Master (ASDM)
DTC Analysis	- Basic Function
Data Analysis	DTC Analysis
ECU Information Display	Data Analysis
	ECU Information Display
Steering Angle Sensor Module (SAS)	Audio module (AUD)
- Basic Function	- Basic Function
DTC Analysis	DTC Analysis
Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
Steering Column Lock Module (SCL)	Battery Backed-up Sounder (BBS)
- Basic Function	ECU Information Display
DTC Analysis	
ECU Information Display	
Steering Wheel Module (SWM)	Battery Energy Control Module (BECM)
ECU Information Display	- Basic Function
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	ECU Information Display
Supplemental Restraint System Module (SRS)	Battery Monitoring Sensor (BMS)
- Basic Function	ECU Information Display
DTC Analysis	
Data Analysis	
ECU Information Display	
Telematics and Connectivity Antenna Module (TCAM)	Brake Control Module (BCM2)
- Basic Function	- Basic Function
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Data Analysis	Data Analysis
ECU Information Display	ECU Information Display
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	Parking brake service position
Vehicle Computational Unit 1 (VCU1)	Center Console Display (CSD)
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DTC Analysis	ECU Information Display
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ECU Information Display	
Vehicle Gateway Module (VGM)	Central electronic module (CEM)
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DTC Analysis	DTC Analysis
	Data Analysis
	Actuators test
	ECU Information Display

- Sepcial Function
- 12V power overview

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- DTC Analysis
- Data Analysis
- ECU Information Display

Driver door module (DDM)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuators test
- ECU Information Display

Driver information module (DIM)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Reset the service reminder indicator (SRI)

Electronic Gear Selector Module (EGSM)

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

Engine control module (ECM)

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

Forward Looking Camera 2 (FLC2)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Calibration of forward looking camera (FLC2)

Forward Looking Radar (FLR)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Sepcial Function
- Calibration of forward looking radar (FLR)

Infotainment Head Unit (IHU)

- Basic Function
- DTC Analysis

- Data Analysis
- ECU Information Display

Interior Movement Sensor (IMS)

- ECU Information Display

Inverter Electric rear axle drive Module (IEM)

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

Inverter High Voltage Front Axle (IHFA)

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

On-Board Charger Module (OBC)

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

Overhead consol control module (OHC)

- ECU Information Display

Passenger door module (PDM)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuators test
- ECU Information Display

Power Operated Tailgate Module (POT)

- Basic Function
- DTC Analysis
- Data Analysis
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Power Steering Control Module (PSCM)

- Basic Function
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- ECU Information Display

Restraint Module Left (RML)

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Restraint Module Right (RMR)

- Basic Function
- DTC Analysis
- Data Analysis



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ECU Information Display

Side Obstacle Detection Control Module left (SODL)

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

Side Obstacle Detection Control Module Right (SODR)

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

Steering Angle Sensor Module (SAS)

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

Steering Column Lock Module (SCL)

- Basic Function
- DTC Analysis
- ECU Information Display

Steering Wheel Module (SWM)

- ECU Information Display

Supplemental Restraint System Module (SRS)

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

Telematics and Connectivity Antenna Module (TCAM)

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

Vehicle Computational Unit 1 (VCU1)

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

Vehicle Gateway Module (VGM)

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

Wide Angle Vision Module (WAM)

- Basic Function
- DTC Analysis

Data Analysis

ECU Information Display

Wireless Phone Charger (WPC)

ECU Information Display

Polestar 2023 (DoIP)

ECM(Engine Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

ASDM(Active Safety Domain Master)

- Basic Function
- DTC Analysis
- ECU Information Display

AUD(Audio Module)

- Basic Function
- DTC Analysis
- ECU Information Display

BECM(Battery Energy Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

BMS(Battery Monitoring System)

- Basic Function
- DTC Analysis
- ECU Information Display

BCM2(Brake Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

CSD(Center Console Display)

- Basic Function
- DTC Analysis
- ECU Information Display

CEM(Central Electronic Module)

- Basic Function
- DTC Analysis
- ECU Information Display

CCM(Climate Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

DDM(Driver Door Module)

- Basic Function
- DTC Analysis

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ECU Information Display

DIM(Driver Information Module)

- Basic Function
- DTC Analysis
- ECU Information Display

EGSM(Electronic Gear Selector Module)

- Basic Function
- DTC Analysis
- ECU Information Display

FLC2(Forward Looking Camera 2)

- Basic Function
- DTC Analysis
- ECU Information Display

FLR(Forward Looking Radar)

- Basic Function
- DTC Analysis
- ECU Information Display

IHU(Infotainment Head Unit)

- Basic Function
- DTC Analysis
- ECU Information Display

IHFA(Inverter High Voltage Front Axle)

- Basic Function
- DTC Analysis
- ECU Information Display

OBC(On-Board Charger Module)

- Basic Function
- DTC Analysis
- ECU Information Display

PDM(Passenger Door Module)

- Basic Function
- DTC Analysis
- ECU Information Display

POT(Power Operated Tailgate Module)

- Basic Function
- DTC Analysis
- ECU Information Display

PSCM(Power Steering Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

RML(Restraint Module Left)

- Basic Function
- DTC Analysis

ECU Information Display

RMR(Restraint Module Right)

- Basic Function
- DTC Analysis
- ECU Information Display

SODL(Side Obstacle Detection Control Module Left)

- Basic Function
- DTC Analysis
- ECU Information Display

SODR(Side Obstacle Detection Control Module Right)

- Basic Function
- DTC Analysis
- ECU Information Display

SAS(Steering Angle Sensor Module) Right)

- Basic Function
- DTC Analysis
- ECU Information Display

SRS(Supplemental Restraint System Module)

- Basic Function
- DTC Analysis
- ECU Information Display

TCAM(Telematics and Connectivity Antenna Module)

- Basic Function
- DTC Analysis
- ECU Information Display

VCU1(Vehicle Computational Unit 1)

- Basic Function
- DTC Analysis
- ECU Information Display

VGM(Vehicle Gateway Module)

- Basic Function
- DTC Analysis
- ECU Information Display

WAM(Wide Angle Vision Module)

- Basic Function
- DTC Analysis
- ECU Information Display

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OPEL/VAUXHALL

New system added

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Astra-J 2018 Engine Control Module 1.4L (LUJ)

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- Special function
 - Clutch Pedal Position Learn
 - Crankshaft Position Variation Learn
 - Engine Oil Left Reset
 - Fuel Trim Reset
 - Throttle Actuator Reset
 - HO2S Heater Resistance Learned
 - Throttle Body Idle Air Flow Compensation Rest
 - Intake System Learned Values Reset

Astra-J 2018 Engine Control Module 1.4L (LDE)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Clutch Pedal Position Learn
 - Crankshaft Position Variation Learn
 - Engine Oil Left Reset
 - Fuel Trim Reset
 - HO2S Heater Resistance Learned
 - Throttle Body Idle Air Flow Compensation Rest

Astra-J 2018 Engine Control Module 1.6L (LVL)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Clutch pedal Position Learn
 - Crankshaft Position Reluctor Ring Learn
 - Fuel Pressure Regulator Learn
 - HO2S Learn
 - Catalyst Reset
 - DPF Pressure Sensor Reset
 - DPF Reset
 - Engine Oil Life Reset
 - Exhaust Gas Temperature Sensor Reset
 - Fuel Trim Reset
 - NOx Adsorber Catalyst Reset
 - NOx Adsorber Catalyst Data Reset
 - DPF Service Regeneration
 - Injector Flow Rate Programming

Astra-J 2018 Engine Control Module 1.6L (LVM)

- Basic Function
 - DTC Analysis

- Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Clutch pedal Position Learn
 - Crankshaft Position Reluctor Ring Learn
 - Fuel Pressure Regulator Learn
 - HO2S Learn
 - Neutral Position Sensor Learn
 - Catalyst Reset
 - DPF Pressure Sensor Reset
 - DPF Reset
 - Engine Oil Life Reset
 - Exhaust Gas Temperature Sensor Reset
 - Fuel Trim Reset
 - DPF Service Regeneration
 - Injector Flow Rate Programming

Astra-J 2018 Engine Control Module 1.6L (LWC)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Clutch pedal Position Learn
 - Crankshaft Position Variation Learn
 - Fuel Rail Pressure Sensor or Fuel Rail Learn
 - HO2S Heater Learn
 - Idle Learn
 - Ambient Air Temperature Calculation Reset
 - Engine Oil Life Reset
 - Excessive Clutch Slip Data Reset
 - Fuel Rail Pressure Relief Valve Learned Values Reset
 - Fuel Trim Reset
 - HO2S Heater Resistance Learned Values Rest
 - Intake System Learned Values Reset

Astra-J 2018 Engine Control Module 2.0L (LHU)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Clutch pedal Position Learn
 - Crankshaft Position Variation Learn
 - HO2S Heater Learn
 - Idle Learn
 - Engine Oil Life Reset
 - Fuel Trim Reset
 - Remote Vehicle Start Disable History Reset

Astra-J 2018 Fuel Injector Control Module

- Basic Function

DTC Analysis
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 ECU Information Display

Astra-J 2018 Chassis Control Module

- Basic Function
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 Actuation Test
 ECU Information Display

Astra-J 2018 Transmission Control Module

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 - Special function
 Transmission Adaptive Values Learn

Astra-J 2018 Electronic Brake Control Module (NJ0 NJ1)

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 ABS Left Rear Solenoid Valves
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Astra-J 2018 Electronic Brake Control Module (NJ0 NJ1)

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Astra-J 2018 Parking Brake Control Module

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Astra-J 2018 Steering Wheel Angle Sensor Module

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 - Special function
 Steering Wheel Angle Sensor Learn
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Astra-J 2018 Suspension Control Module

- Basic Function
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Astra-J 2018 Body Control Module (GTC)

- Basic Function
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 ECU Information Display
 - Special function
 Brake Pedal Position Sensor Learn



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Clear Driver Window Learned Values
Clear Passenger Window Learned Values
Read LIN Bus Device ID Information
Tire Pressure Sensors Learn

Astra-J 2018 Body Control Module (Sedan)

- Basic Function
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 - Actuation Test
 - ECU Information Display
- Special function
 - Brake Pedal Position Sensor Learn
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 - Clear Passenger Window Learned Values
 - Clear Left Rear Window Learned Values
 - Clear Right Rear Window Learned Values
 - Read LIN Bus Device ID Information
 - Tire Pressure Sensors Learn

Astra-J 2018 Inflatable Restraint Sensing and Diagnostic Module

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

Astra-J 2018 Instrument Cluster

- Basic Function
 - DTC Analysis
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 - ECU Information Display
- Special function
 - CAN Bus Configuration Learn

Astra-J 2018 Trailer Lighting Control Module

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

Astra-J 2018 Radio

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

Astra-J 2018 Auto Control Dual Zone (Cj2)

- Basic Function
 - DTC Analysis
 - Actuation Test

ECU Information Display
- Special function

- CAN Bus Configuration Learn
- HVAC Actuators Learn

Astra-J 2018 Front Seat Heating Control Module

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

Astra-J 2018 Front Seat Heating Control Module

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

Astra-J 2018 Parking Assist Control Module

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

Astra-J 2018 Frontview Camera Module Magna (UFL)

- Basic Function
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Astra-J 2018 Frontview Camera Module Headlamp High Beam

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 - Actuation Test
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Astra-J 2019 Engine Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Clutch pedal Position Learn
 - Crankshaft Position Variation Learn
 - Engine Oil Life Reset
 - Fuel Trim Reset

For more information, please email Sales@OEMtools.com, or call 877-263-4897.



Z5 & GScan Software Release Bulletin

2023 Sep. Update Details

September 14, 2023

Throttle Actuator Reset
HO2S Heater Resistance Learned Values
Throttle Body Idle Air Flow Compensation
Intake System Learned Values Reset

Astra-J 2019 Transmission Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Transmission Adaptive Values Learn

Astra-J 2019 Electronic Brake Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Steering Wheel Angle Sensor Learn
 - Brake Pressure Sensor Calibration
 - Automated Brake Bleed
 - Longitudinal Acceleration Sensor Reset
 - ABS Left Front Solenoid Valves
 - ABS Right Front Solenoid Valves
 - ABS Left Rear Solenoid Valves
 - ABS Right Rear Solenoid Valves
 - Traction Control Right Front Solenoid Valves
 - Traction Control Left Front Solenoid Valves
 - Traction Control Right Rear Solenoid Valves
 - Traction Control Left Rear Solenoid Valves

Astra-J 2019 Parking Brake Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Park Brake Calibration

Astra-J 2019 Multi-Axis Acceleration Sensor Module

- Basic Function
 - DTC Analysis
 - ECU Information Display
- Special function
 - Yaw Rate Sensor Learn
 - Yaw Rate Sensor Reset

Astra-J 2019 Power Steering Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis

ECU Information Display
- Special function
Power Steering Softstops Reset
Power Steering Softstops Learn

Astra-J 2019 Steering Wheel Angle Sensor Module

- Basic Function
 - DTC Analysis
 - ECU Information Display
- Special function
 - Steering Wheel Angle Sensor Learn
 - Steering Wheel Angle Sensor Reset

Astra-J 2019 Suspension Control Module

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

Astra-J 2019 Body Control Module (Sedan)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Brake Pedal Position Sensor Learn
 - Clear Driver Window Learned Values
 - Clear Passenger Window Learned Values
 - Clear Left Rear Window Learned Values
 - Clear Right Rear Window Learned Values
 - Read LIN Bus Device ID Information
 - Tire Pressure Sensors Learn

Astra-J 2019 Inflatable Restraint Sensing and Diagnostic Module

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

Astra-J 2019 Instrument Cluster

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - CAN Bus Configuration Learn

Astra-J 2019 Headlamp Control Module

- Basic Function
 - DTC Analysis

For more information, please email Sales@OEMtools.com, or call 877-263-4897.

Data Analysis
 Actuation Test
 ECU Information Display
 - Special function
 Headlamp Leveling Sensor Learn

Astra-J 2019 Radio
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Astra-J 2019 HVAC Control Module Auto Control Dual Zone (Cj2)
 - Basic Function
 DTC Analysis
 ECU Information Display
 - Special function
 CAN Bus Configuration Learn
 HVAC Actuators Learn

Astra-J 2019 Front Seat Heating Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Astra-J 2019 Parking Assist Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Astra-J 2019 Frontview Camera Module Magna (UFL)
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

Astra-J 2020 Engine Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Special function
 Clutch Pedal Position Learn
 Crankshaft Position Variation Learn
 Engine Oil Life Reset
 Fuel Trim Reset
 HO2S Heater Resistance Learned Values Reset
 Throttle Body Idle Air Flow Compensation Rest

Intake System Learned Values Reset
 Throttle Actuator Reset

Astra-J 2020 Transmission Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Transmission Adaptive Values Learn

Astra-J 2020 Electronic Brake Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Special function
 Steering Wheel Angle Sensor Learn
 Brake Pressure Sensor Calibration
 Automated Brake Bleed
 Longitudinal Acceleration Sensor Reset
 ABS Left Front Solenoid Valves
 ABS Right Front Solenoid Valves
 ABS Left Rear Solenoid Valves
 ABS Right Rear Solenoid Valves
 Traction Control Right Front Solenoid Valves
 Traction Control Left Front Solenoid Valves
 Traction Control Right Rear Solenoid Valves
 Traction Control Left Rear Solenoid Valves

Astra-J 2020 Parking Brake Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display
 - Special function
 Park Brake Calibration

Astra-J 2020 Multi-Axis Acceleration Sensor Module
 - Basic Function
 DTC Analysis
 ECU Information Display
 - Special function
 Yaw Rate Sensor Learn
 Yaw Rate Sensor Reset

Astra-J 2020 Power Steering Control Module
 - Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display
 - Special function
 Power Steering Softstops Reset

Power Steering Softstops Learn

Astra-J 2020 Steering Wheel Angle Sensor Module

- Basic Function
 - DTC Analysis
 - ECU Information Display
- Special function
 - Steering Wheel Angle Sensor Learn
 - Steering Wheel Angle Sensor Reset

Astra-J 2020 Body Control Module (Sedan)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Brake Pedal Position Sensor Learn
 - Clear Driver Window Learned Values
 - Clear Passenger Window Learned Values
 - Clear Left Rear Window Learned Values
 - Clear Right Rear Window Learned Values
 - Read LIN Bus Device ID Information
 - Tire Pressure Sensors Learn

Astra-J 2020 Inflatable Restraint Sensing and Diagnostic Module

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

Astra-J 2020 Instrument Cluster

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - CAN Bus Configuration Learn

Astra-J 2020 Headlamp Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Headlamp Leveling Sensor Learn

Astra-J 2020 Radio

- Basic Function
 - DTC Analysis
 - Data Analysis

Actuation Test

ECU Information Display

Astra-J 2020 HVAC Control Module Auto Control Dual Zone (Cj2)

- Basic Function
 - DTC Analysis
 - ECU Information Display
- Special function
 - CAN Bus Configuration Learn
 - HVAC Actuators Learn

Astra-J 2020 Front Seat Heating Control Module

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

Astra-J 2020 Parking Assist Control Module

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

Astra-J 2020 Frontview Camera Module Magna (UFL)

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

Astra-K 2020 Engine Control Module 1.4L (L3T)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Ambient Air Temperature Calculation Reset
 - Baro Sensor Reset
 - Engine Coolant Pump Data Reset
 - Brake Pedal Position Sensor Learn
 - Clutch Pedal Position Learn
 - Crankshaft Position Variation Learn
 - Turbocharger Wastegate Learn
 - Engine Oil Life Reset
 - Excessive Clutch Slip Data Reset
 - Exhaust Gas Temperature Sensor Reset
 - Fuel Trim Reset
 - HO2S Heater Resistance Learned Values Reset
 - Intake System Learned Values Reset
 - Throttle Body Idle Air Flow Compensation Reset
 - Fuel Pump Driver Control Module Configuration

Particulate Filter Pressure Sensor Reset
 Particulate Filter Reset
 Fuel Pump Trim Reset

Astra-K 2020 Engine Control Module 1.4L (LE2)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Ambient Air Temperature Calculation Reset
 - Clutch Pedal Position Learn
 - Crankshaft Position Variation Learn
 - Engine Oil Life Reset
 - Excessive Clutch Slip Data Reset
 - Fuel Rail Pressure Relief Valve Learned Values Reset
 - Fuel Trim Reset
 - HO2S Heater Learn
 - HO2S Heater Resistance Learned Values Reset
 - Idle Learn
 - Intake System Learned Values Reset
 - Neutral Position Sensor Learn

Astra-K 2020 Power Steering Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special function
 - Steering Wheel Angle Sensor Centering

Astra-K 2020 Body Control Module (Hatchback)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Brake Pedal Position Sensor Learn
 - Clear Driver Window Learned Values
 - Clear Passenger Window Learned Values
 - Clear Left Rear Window Learned Values
 - Clear Right Rear Window Learned Values
 - Read LIN Bus Device ID Information
 - Tire Pressure Sensors Learn

Astra-K 2020 Body Control Module (Station Wagon)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - Brake Pedal Position Sensor Learn

Clear Driver Window Learned Values
 Clear Passenger Window Learned Values
 Clear Left Rear Window Learned Values
 Clear Right Rear Window Learned Values
 Read LIN Bus Device ID Information
 Tire Pressure Sensors Learn

Astra-K 2020 Inflatable Restraint Sensing and Diagnostic Module

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

Astra-K 2020 Instrument Cluster (UDC)

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

Astra-K 2020 Instrument Cluster (UHS)

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

Astra-K 2020 Radio Controls

- Basic Function
 - DTC Analysis
 - ECU Information Display

Astra-K 2020 HVAC Controls

- Basic Function
 - DTC Analysis
 - ECU Information Display

Astra-K 2020 Trailer Lighting Control Module

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special function
 - CAN Bus Configuration Learn

Astra-K 2020 Radio (IOB)

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

Astra-K 2020 Radio (IOR)

- Basic Function
 - DTC Analysis
 - ECU Information Display
- Special function
 - Erase Valet Mode Code

Astra-K 2020 Radio (IOU)

- Basic Function
 - DTC Analysis
 - ECU Information Display
- Special function
 - Erase Valet Mode Code

Astra-K 2020 Audio Amplifier

- Basic Function
 - DTC Analysis
 - ECU Information Display

Zafira 1999~2005 Engine Z 16 XE Module

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

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GM USA

New model and system added

Chevrolet (CAN FD)

Tracker 2021

- Powertrain
 - 1.0L L4G Engine Control Module Automatic Transmission
 - 1.0L L4G Engine Control Module Manual Transmission
 - 1.0L LIV Engine Control Module
 - 1.2L L4H Engine Control Module Automatic Transmission
 - 1.2L L4H Engine Control Module Manual Transmission
 - 1.2L L4K Engine Control Module Automatic Transmission
 - 1.2L L4K Engine Control Module Manual Transmission
 - Transmission Control Module

- Chassis

- Electronic Brake Control Module China Export
- Electronic Brake Control Module ROW Except China Export
- Electric Power Steering Control Module China Export
- Electric Power Steering Control Module ROW Except

China Export

- Body
 - Body Control Module
 - Inflatable Restraint Sensing and Diagnostic Module
 - Instrument Cluster
 - Radio (IOD)
 - Radio (IOR)
 - Radio (IP1)
 - Telematics Communication Interface Control Module
 - HVAC Control Module
 - Parking Assist Control Module with Semi Automatic Steering (UFQ)
 - Parking Assist Control Module Side Object Detection Indicator (UDQ)
 - Frontview Camera - Windshield
 - Steering Column Lock Control Module
 - Firewall Control Module China Export
 - Firewall Control Module ROW Except China Export

Tracker 2022

- Powertrain
 - 1.0L L4G Engine Control Module Automatic Transmission
 - 1.0L L4G Engine Control Module Manual Transmission
 - 1.2L L4H Engine Control Module Automatic Transmission
 - 1.2L L4H Engine Control Module Manual Transmission
 - 1.2L L4K Engine Control Module Automatic Transmission
 - 1.2L L4K Engine Control Module Manual Transmission
 - Transmission Control Module

- Chassis

- Electronic Brake Control Module China Export
- Electronic Brake Control Module ROW Except China Export
- Electric Power Steering Control Module

- Body

- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster
- Radio (IOR)
- Radio (IP1)
- Frontview Camera - Windshield
- Telematics Communication Interface Control Module
- HVAC Control Module
- Parking Assist Control Module with Semi Automatic Steering (UFQ)
- Parking Assist Control Module Side Object Detection Indicator (UDQ)
- Firewall Control Module

Onix (M Product line) 2021

- Powertrain

1.0L L4F Engine Control Module
 1.0L L4G Engine Control Module
 1.0L LIJ Engine Control Module
 1.2L L4H Engine Control Module
 1.2L LIF Engine Control Module
 Transmission Control Module

- Chassis

Electronic Brake Control Module
 Electric Power Steering Control Module

- Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio (IOR)
 Radio (IP1)
 Telematics Communication Interface Control Module
 HVAC Control Module
 Parking Assist Control Module Other
 Parking Assist Control Module Side Object Detection
 Indicator (UDQ)
 Steering Column Lock Control Module
 Firewall Control Module

Onix (E Product line) 2021

- Powertrain

1.0L L4F Engine Control Module
 1.0L L4G Engine Control Module
 1.0L LIJ Engine Control Module
 1.2L L4H Engine Control Module
 1.2L LIF Engine Control Module
 Transmission Control Module

- Chassis

Electronic Brake Control Module
 Electric Power Steering Control Module

- Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio (IOR)
 Radio (IP1)
 Telematics Communication Interface Control Module
 HVAC Control Module
 Parking Assist Control Module Other
 Parking Assist Control Module Side Object Detection
 Indicator (UDQ)
 Steering Column Lock Control Module
 Firewall Control Module

Onix (M Product line) 2022

- Powertrain

1.0L L4F Engine Control Module Automatic
 Transmission

1.0L L4F Engine Control Module Manual Transmission
 1.0L L4G Engine Control Module Automatic
 Transmission
 1.0L L4G Engine Control Module Manual Transmission
 1.0L LIJ Engine Control Module Automatic
 Transmission

1.0L LIJ Engine Control Module Manual Transmission
 1.2L L4H Engine Control Module Automatic
 Transmission

1.2L L4H Engine Control Module Manual Transmission
 1.2L LIF Engine Control Module Automatic
 Transmission
 1.2L LIF Engine Control Module Manual Transmission
 Transmission Control Module

- Chassis

Electronic Brake Control Module
 Electric Power Steering Control Module

- Body

Body Control Module
 Inflatable Restraint Sensing and Diagnostic Module
 Instrument Cluster
 Radio (IOR)
 Radio (IP1)
 Telematics Communication Interface Control Module
 HVAC Control Module
 Parking Assist Control Module Other
 Parking Assist Control Module Side Object Detection
 Indicator (UDQ)
 Firewall Control Module

Onix (E Product line) 2022

- Powertrain

1.0L L4F Engine Control Module Automatic
 Transmission
 1.0L L4F Engine Control Module Manual Transmission
 1.0L L4G Engine Control Module Automatic
 Transmission
 1.0L L4G Engine Control Module Manual Transmission
 1.0L LIJ Engine Control Module Automatic
 Transmission
 1.0L LIJ Engine Control Module Manual Transmission
 1.2L L4H Engine Control Module Automatic
 Transmission
 1.2L L4H Engine Control Module Manual Transmission
 1.2L LIF Engine Control Module Automatic
 Transmission
 1.2L LIF Engine Control Module Manual Transmission
 Transmission Control Module

- Chassis

Electronic Brake Control Module

Electric Power Steering Control Module

- Body
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Instrument Cluster
- Radio (IOR)
- Radio (IP1)
- Telematics Communication Interface Control Module
- HVAC Control Module
- Parking Assist Control Module Other
- Parking Assist Control Module Side Object Detection Indicator (UDQ)
- Firewall Control Module

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CHRYSLER/JEEP/DODGE

Feedback

- JPN : Compass ABS bug fixed
- USA : Gladiator PCM sensor bug fixed
- UAE : Durango ABS Actuation test bug fixed
- KOR : Renegade IPC bug fixed

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MAHINDRA

New model and type added

- ECU FLASHING > BOLERO NEO N4_BS6 > NON TAXI > Diesel_BS6 > OLD sDPF > EMS > N4_NEO_OLD_EMS.hex : India
- Special function
- ECU Flashing
- ECU FLASHING > BOLERO NEO N4_BS6 > NON TAXI > Diesel_BS6 > NEW sDPF(NGK) > EMS > N4_NEO_NEW_EMS.hex : India
- Special function
- ECU Flashing
- ECU FLASHING > BOLERO NEO N4_BS6 > TAXI > Diesel_BS6 > OLD sDPF > EMS > N4_NEO_OLD_EMS.hex : India
- Special function
- ECU Flashing
- ECU FLASHING > BOLERO NEO N4_BS6 > TAXI > Diesel_BS6 > NEW sDPF(NGK) > EMS > N4_NEO_

NEW_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > JEETO_BS6 > JEETO HD > Diesel > BS6 > EMS > JEETO_BS6_EMS : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S5_BS6 > NON TAXI > Diesel_BS6 > OLD sDPF > EMS > SCORPIO_BS6_OLD_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S5_BS6 > NON TAXI > Diesel_BS6 > NEW sDPF > EMS > SCORPIO_BS6_NEW_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S5_BS6 > TAXI > Diesel_BS6 > OLD sDPF > EMS > SCORPIO_BS6_OLD_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S5_BS6 > TAXI > Diesel_BS6 > NEW sDPF > EMS > SCORPIO_BS6_NEW_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S11_BS6 > NON TAXI > Diesel_BS6 > OLD sDPF > EMS > SCORPIO_BS6_OLD_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S11_BS6 > NON TAXI > Diesel_BS6 > NEW sDPF > EMS > SCORPIO_BS6_NEW_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S11_BS6 > TAXI > Diesel_BS6 > OLD sDPF > EMS > SCORPIO_BS6_OLD_EMS.hex : India

- Special function
- ECU Flashing

ECU FLASHING > SCORPIO S11_BS6 > TAXI > Diesel_BS6 > NEW sDPF > EMS > SCORPIO_BS6_NEW_EMS.hex : India

- Special function

ECU Flashing

ECU FLASHING > SUPRO LTV_BS6 > SUPRO LTV >
 Diesel_BS6 > OLD sDPF > EMS >
 SURPO_BS6_OLD_EMS : India
 - Special function
 ECU Flashing

New type system and function added BOLERO NEO > BS6 > : India

EMS

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- DPF Service Regeneration
- Write IQA Values
- DPF Reset
- Reset DEF Tank Level
- Write EVGT
- SCR AutoEOL Status (SCR)
- SCR AutoEOL Status (SM 5.3)
- Reset SCR First Filling Status (SCR)
- Reset SCR First Filling Status (SM 5.3)
- Reset SCR Inducement - 50 Kms distance extension (SCR)
- Reset SCR Inducement - 50 Kms distance extension(5 times) (SM 5.3)
- Reset SCR Inducement - 50 Kms distance extension (SM 5.3)
- SCR NH3 Initialization Load Value
- SDPF Change
- Dosing Module / Supply Pump Change
- SCR Long Term Adaption Factor
- DPS Learning Reset
- LNT Part Replacement
- Trigger LNT DeSOx
- Lambda Reset
- Metering Unit Learning Value Reset (3,4 Cyl)
- PSP Learning Value Reset (1,2 Cyl)
- PSP Over Current Counter Reset (1,2 Cyl)
- SCR DEF Refill Reset (SM 5.3)
- SCR DEF Concentration Reset (SM 5.3)
- Dosing Module / Supply Pump Change (SM 5.3)
- DEF Tank Pump module Change
- DNOX53 SCR First Filling Test
- DNOX53 SCR Pressure Preparation Test
- DNOX53 SCR Emptying Test
- DNOX53 SCR Leak Detection Test
- DNOX53 SCR Dosing Valve Dry Actuation Test
- DNOX53 SCR Auto EOL Test

ABS

- Basic Function

DTC Analysis

Data Analysis
 ECU Information Display

MBFM

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

SRS

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

IC

- Basic Function
- DTC Analysis
- Actuators test
- ECU Information Display

IS

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

RPAS

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

IMMO

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

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ASIAN TRUCKS

New type added

Ashok Leyland DOST DCM 7.1 DIESEL (BS6)
 - Special Function
 Injector Coding

TATA Commercial Truck 1412 BS6 ENGINE

- Special Function
- Pressure Regulating Valve (PRV) Counter

Pressure Regulating Valve (PRV) Timer

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TATA Commercial Truck ULTRA 3L ENGINE

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - VIN
 - Adjustment Injector 1
 - Adjustment Injector 2
 - Adjustment Injector 3
 - Adjustment Injector 4

TATA Commercial Truck ULTRA 3L Instrument Cluster

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

TATA Commercial Truck ACE Gold 700 CC BS6 ENGINE

- Basic Function
 - DTC Analysis
- Special Function
 - SCR Regeneration

TATA Commercial Truck INTRA 800 CC BS6 ENGINE

- Basic Function
 - DTC Analysis
- Special Function
 - SCR Regeneration

TATA Commercial Truck MAGIC M2 800 CC BS6 ENGINE

- Basic Function
 - DTC Analysis
- Special Function
 - SCR Regeneration

Function improvement and bug fixes

Ashok Leyland DOST DCM 7.1 (BS6)

- Special Function bug fixes

TATA Commercial ACE 800 CC BS6 ENGINE

- DTC Analysis bug fixes

TATA Commercial INTRA 800 CC BS6 ENGINE

- DTC Analysis bug fixes

TATA Commercial MAGIC M2 800 CC BS6 ENGINE

- DTC Analysis bug fixes

TATA Commercial ACE GOLD 700 CC BS6 ENGINE

- DTC Analysis bug fixes

TATA

New type added

TIAGO PETROL BS4 IC

- Special Function
 - Service Reminder Reset
 - Vehicle Identification Number

TIAGO PETROL BS4 Antitheft

- Special Function
 - Vehicle Identification Number (VIN)

TIAGO PETROL BS4 BCM

- Special Function
 - Vehicle Identification Number (VIN)

TIAGO PETROL BS4 Park Distance Control System

- Special Function
 - Vehicle Identification Number (VIN)

TIAGO DIESEL BS4 Antitheft

- Special Function
 - Vehicle Identification Number (VIN)

TIAGO DIESEL BS4 BCM

- Special Function
 - Vehicle Identification Number (VIN)

TIAGO DIESEL BS4 EPAS

- Special Function
 - Steering Wheel Angle Calibration
 - Reset Steering Wheel Angle Calibration

TIAGO DIESEL BS4 EPAS

- Special Function
 - Steering Wheel Angle Calibration
 - Reset Steering Wheel Angle Calibration

TIAGO DIESEL IC

- Basic Function
 - DTC Analysis

PUNCH PETROL EPAS

- Special Function
 - Steering Wheel Angle Calibration
 - Reset Steering Wheel Angle Calibration

NEXON PETROL BS6 AT

- Special Function

Vehicle Identification Number
 Hydraulic Circuit Depressurization
 Clutch Circuit Bleeding
 Grid self tuning
 Clutch kiss point self tuning
 Reset data - after Clutch components replacement
 Reset data - after AMT KIT replacement
 Reset data - after Gearbox replacement
 Reset data - after shift lever replacement
 Reset data - after sports button replacement

NEXON PETROL BS6 IC
 - Special Function
 Service Reminder Reset
 Odometer Reset
 Set All Gauges to Maximum
 Set All Gauges to Minimum
 Set All Warning Lamps On
 Auto-learn other ECUs present in vehicle
 Clock Setting
 IC Configuration Parameter -2 (Type Size / Market Type / Drive Type)
 Configure Fuel Tank Size
 Season Odometer
 Configure Engine Type
 Out Side Ambient Temperature Sensor Presence
 ECO / SPORT / CITY Warning Indicator

NEXON PETROL BS6 EPAS
 - Special Function
 Steering Wheel Angle Calibration
 Reset Steering Wheel Angle Calibration

BOLT DIESEL IC
 - Basic Function
 DTC Analysis

BOLT PETROL IC
 - Basic Function
 DTC Analysis

ZEST DIESEL IC
 - Basic Function
 DTC Analysis

ZEST PETROL IC
 - Basic Function
 DTC Analysis

Function improvement and bug fixes

ZEST PETROL IC DTC Analysis bug fixes
 NEXON PETROL BS6 IC Special Function bug fixes

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GREATWALL

New system and type added

Wingle 5

SRS (Airbag System)
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

BCM (Body Control Module)

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

AC (Automatic Air Conditioning System)

- Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display

IP, ICM (Instrument Cluster System)

- Basic Function
 DTC Analysis
 Actuation Test
 ECU Information Display

HAVAL H9 2017-2019 (8AT)

ECM (Engine Control Module)
 - Basic Function
 DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

AT (Automatic Transmission System)

- Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display

ESP (Electrical Stability Program)

- Basic Function
 DTC Analysis
 Data Analysis
 ECU Information Display

SRS (Airbag Module)

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

BCM (Body Control Module)

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

ICM / IP (Instrument Cluster System)

- Basic Function
- DTC Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Service reset

EPB (Electric Park Brake Controller)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Gradient Sensor Calibration

A/C_HCM (Automatic Air Conditioning System)

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

PEPS (Passive Entry Passive Start System)

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

SBWM (Shifting By Wire Module)

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

SAS (Steering Wheel Angle Sensor)

- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Calibrating
- Decalibrate

GW (Gateway System)

- Basic Function
- DTC Analysis
- ECU Information Display
- AFS (Adaptive Front-lighting System)
- Basic Function
- DTC Analysis
- Data Analysis
- ECU Information Display
- Special Function
- Move Height Actuator to Control Position
- Move Rotation Actuator to Control Position

TOD (4WD System)

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

FPAS (Parking Assistant System - Front)

- Basic Function
- ECU Information Display

RPAS (Rear Rader Parking Assist System)

- Basic Function
- ECU Information Display

RVC (Rear View Camera)

- Basic Function
- ECU Information Display

DDCM (Driver Side Door System)

- Basic Function
- DTC Analysis
- ECU Information Display

PDCM (Front Passenger Side Door System)

- Basic Function
- DTC Analysis
- ECU Information Display

DSM (Driver Side Seat Memory System)

- Basic Function
- DTC Analysis
- Actuation Test
- ECU Information Display

CD (Entertainment System)

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

HAVAL JOLION



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ECM (Engine Control Module) Type 1

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

ECM (Engine Control Module) Type 2

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

ESP (Electronic Stability Program)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Enter Service Mode
- Exit Service Mode
- Calipers Calibration
- Calipers
- Release Calipers

SRS (Airbag Module)

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

BCM (Body Control Module)

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

ICM / IP (Instrument Cluster System)

- Basic Function
- DTC Analysis
- Data Analysis
- Actuation Test
- ECU Information Display
- Special Function
- Service reset

TPMS (Tire Pressure Monitoring System)

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

A/C (Automatic Air Conditioning System)

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

CSA (Combination Switch Assembly)

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

PEPS (Passive Entry Passive Start System)

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

HUT (Navigation System)

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

TOD (4WD System)

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

GW (Gateway System)

- Basic Function
- DTC Analysis
- ECU Information Display

ESCL (Electronic Steering Column Lock)

- Basic Function
- DTC Analysis
- ECU Information Display

CANNON / POER

ECM (Engine Control Module) Type 1

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

ECM (Engine Control Module) Type 2

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

For more information, please email Sales@OEMtools.com, or call 877-263-4897.

ESP (Electronic Stability Program)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Enter Service Mode
 - Exit Service Mode
 - Calipers Calibration
 - Calipers
 - Release Calipers

SRS (Airbag Module)

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

BCM (Body Control Module)

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

ICM / IP (Instrument Cluster System)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Service reset

TPMS (Tire Pressure Monitoring System)

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

A/C (Automatic Air Conditioning System)

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

CSA (Combination Switch Assembly)

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

PEPS (Passive Entry Passive Start System)

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

HUT (Navigation System)

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

TOD (4WD System)

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

GW (Gateway System)

- Basic Function
 - DTC Analysis
 - ECU Information Display

ESCL (Electronic Steering Column Lock)

- Basic Function
 - DTC Analysis
 - ECU Information Display

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LDV/MAXUS

New system and type added

G20

EMS (Engine Management System) Type 1

- Basic Function
 - DTC Analysis
 - Data Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Diesel Particulate Filter (DPF) differential pressure sensor reset
 - Diesel Particulate Filter (DPF) catalyst replacement - related value reset
 - Diesel Particulate Filter (DPF) service - Reset regeneration lock and increase soot quality
 - Diesel Particulate Filter (DPF) service - Cancel regeneration locking
 - Diesel Particulate Filter (DPF) service - Activate regeneration service



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Diesel Particulate Filter (DPF) service - Stop regeneration service

EMS (Engine Management System) Type 2

- Basic Function

- DTC Analysis

- ECU Information Display

- Special Function

- Replace Gasoline Particulate Filter (GPF)

- Replace Gasoline Particulate Filter (GPF) differential pressure sensor

- Trigger Gasoline Particulate Filter (GPF) regeneration

AT_TCU (Transmission Control Module)

- Basic Function

- DTC Analysis

- Data Analysis

- ECU Information Display

ESP (Electronic Stability Program)

- Basic Function

- DTC Analysis

- ECU Information Display

- Special Function

- Check assembly

- Close brake

- Close left rear brake

- Close right rear brake

- Reset data A

- Reset data B

- Enter maintenance mode

- Exit maintenance mode

- Restore factory settings

- Open brake

- Open left rear brake

- Open right rear brake

- Gradually close all brakes

- Gradually close left rear brakes

- Gradually close right rear brakes

- Touch both brakes

- Request left rear brake

- Request right rear brake

SRS (Supplemental Restraint System)

- Basic Function

- DTC Analysis

- ECU Information Display

IC (Instrument Cluster)

- Basic Function

- DTC Analysis

- ECU Information Display

- Special Function

- Write maintenance mileage

Perform Service Interval Display (SID) service lamp reset

TPMS (Type Pressure Monitoring System)

- Basic Function

- DTC Analysis

- ECU Information Display

BCM (Body Control Module)

- Basic Function

- DTC Analysis

- ECU Information Display

PEPS (Passive Entry Passive Start)

- Basic Function

- DTC Analysis

- ECU Information Display

Gateway

- Basic Function

- DTC Analysis

- ECU Information Display

ALC (Atmosphere Lamp Controller)

- Basic Function

- DTC Analysis

- ECU Information Display

APA (Automatic Parking Assist)/ BSD (Blind Spot Detection)/ PA (Parking Assist)

- Basic Function

- DTC Analysis

- ECU Information Display

AVM (Around View Monitor)

- Basic Function

- DTC Analysis

- ECU Information Display

ICGM (Intelligent Central Gateway Module)

- Basic Function

- DTC Analysis

- ECU Information Display

GSM (Gear Shifter Module)

- Basic Function

- DTC Analysis

- ECU Information Display

EPS (Electric Power Steering) Type 1

- Basic Function

- DTC Analysis

- Data Analysis

- ECU Information Display

- Special Function

For more information, please email Sales@OEMtools.com, or call 877-263-4897.

Steering Angle Sensor (SAS) calibration

RSCM (Right Seat Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

LSCM (Left Seat Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

DCDC (DCDC Converter)

- Basic Function
- DTC Analysis
- ECU Information Display

DAS (Driver Assistance System)

- Basic Function
- DTC Analysis
- ECU Information Display

PLCM (Power Liftgate Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

MLCA (Master Lane Change Assist System)

- Basic Function
- DTC Analysis
- ECU Information Display

SLCA (Slave Lane Change Assist System)

- Basic Function
- DTC Analysis
- ECU Information Display

FICM (Front Infotainment Control Module)

- Basic Function
- DTC Analysis
- ECU Information Display

HVAC (Heating Ventilation and A/C)

- Basic Function
- DTC Analysis
- ECU Information Display

T60

- Service reset
- Special Function
- Service reset

EMS (Engine Management System)

- Basic Function
- DTC Analysis

Data Analysis

- Actuation Test
- ECU Information Display
- Special Function
- DPF regeneration locking canceled
- DPF regeneration lock reset
- DPF regeneration function activation
- DPF regeneration function termination
- Injector Quantity Adjustment (IQA) code

AT / TCU (Transmission Control Module)

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

IC (Instrument Cluster)

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

BCM (Body Control Module)

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

PEPS (Passive Entry Passive Start)

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

ABS or Electronic Stability Program

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

SRS (Supplemental Restraint System)

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

AFS (Adaptive Front-Lighting System)

- Basic Function
- DTC Analysis

Data Analysis
 Actuation Test
 ECU Information Display

DTC Analysis
 Data Analysis
 Actuation Test
 ECU Information Display

TPMS (Type Pressure Monitoring System)

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

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MG

TCCU (Transfer Case Control unit)

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

New system added

AP31

- SCS/ABS
 - TCM
 - AVM
 - BCM
 - ECM
 - EPS
 - ESCL
 - FICM
 - FVCM
 - HVAC
 - IPK
 - SBTM
 - SDM
 - T-BOX
 - TPMS

HVAC (Heating Ventilation and A/C)

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

FICM_CR (Front Infotainment Control Module)

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

AP32_TT

- SCS/ABS
 - TCM
 - AVM
 - BCM
 - ECM
 - EPS
 - ESCL
 - FICM
 - HVAC
 - IPK
 - RDA
 - SDM
 - T-BOX

BSD (Blind Spot Detection)

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

LDW (Lane Departure Warning)

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

AS22MCE

- SCS/ABS
 - TCM
 - BCM
 - CCEOP
 - EPB
 - ECM
 - EPS
 - ESCL
 - FDR

Gateway

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

LSM (Trailer module)

- Basic Function

- FICM
- FVCM
- GW
- HVAC
- IPK
- PEPS
- PLCM
- SDM
- SCU
- T-BOX
- TPMS

AS23MCE

- SCS/ABS
- TCM
- AVM
- BCM
- CCEOP
- ECM
- EPS
- ESCL
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- PEPS
- PLCM
- RDA
- SDM
- SCU
- T-BOX
- TCCM
- TPMS

AS23PUK

- SCS/ABS
- ALCM
- AVM
- BCM
- BMS
- CMM
- ECM
- EPS
- ESCL
- FDR
- FICM
- FVCM
- GW
- HCU
- HVDCDC
- HVAC
- IPK
- ISC

- OBC
- PEPS
- PLCM
- RDA
- SDM
- SCU
- T-BOX
- TPMS

AS23TT

- SCS/ABS
- ALCM
- TCM
- AVM
- BCM
- ECM
- EPS
- ESCL
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- PEPS
- PLCM
- RDA
- SDM
- T-BOX
- TPMS

AS23UK

- SCS/ABS
- ALCM
- TCM
- BCM
- ECM
- EPS
- ESCL
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- PEPS
- PLCM
- RDA
- SDM
- SCU
- T-BOX
- TPMS

AS24MCE

- SCS

- AVM
- BCM
- BMS
- CCU
- CMM
- ECM
- EPS
- ESCL
- FICM
- FVCM
- GW
- HCU
- HVAC
- IPK
- ISC
- PEPS
- PLCM
- SDM
- SCU
- T-BOX
- TPMS

EP21_MCE_EU

- SCS
- ALCM
- AVM
- BCM
- BMS
- CCU
- EPB
- EHBS
- EPS
- EVCC
- eTBOX
- FDR
- FICM
- FVCM
- GSMC
- GW
- HVAC
- IPK
- ISC
- MSM
- PEPS
- PLCM
- RDA
- SAC
- SDM
- SCU
- TBOX
- TC
- TPMS
- VCU

EP22_EU

- SCS/ABS
- BCM
- BMS
- CCU
- DCDC
- EPB
- EHBS
- EPS
- ESCL
- EVCC
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- OBC
- PEPS
- SDM
- SCU
- T-BOX
- TC
- TPMS
- VCU

EP22_TT

- SCS
- BCM
- BMS
- CCU
- EPB
- EHBS
- EPS
- ESCL
- EVCC
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- PEPS
- SDM
- SCU
- T-BOX
- TC
- TPMS
- VCU

EP22_UK

- SCS/ABS
- BCM
- BMS
- CCU
- DCDC

- EPB
- EHBS
- EPS
- ESCL
- EVCC
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- OBC
- PEPS
- SDM
- SCU
- T-BOX
- TC
- TPMS
- VCU

eRX5 (AS24)

- SCS/ABS
- BCM
- BMS
- CMM
- DHL
- EPB
- ECM
- EOPC
- EPS
- FICM
- FVCM
- GW
- HCU
- HVAC
- IPK
- ISC
- OBC
- PDC
- PEPS
- PLCM
- SAS
- SDM
- SCU
- T-BOX
- TC
- TPMS

EX21

- ABS
- BCM
- BMS
- CCU
- EPS

- GW
- HVAC
- IPK
- SDM
- SCU
- BOX
- TC
- VCU

IP32

- SCS
- TCM
- AVM
- BCM
- DHL
- ECM
- EPS
- ESCL
- FICM
- FVCM
- GW
- HVAC
- IPK
- PDC
- PEPS
- PMDC
- SDM
- T-BOX
- TPMS

IP32_MCE

- SCS/ABS
- TCM
- BCM
- CCEOP
- ECM
- EPS
- ESCL
- FICM
- FVCM/FDR
- GW
- HVAC
- IPK
- PEPS
- RDA
- SDM
- SCU
- T-BOX
- TPMS

IP32P

- SCS
- APA/PDC
- BCM
- BMS

- DHL
- ECM
- EOPC
- EPS
- ESCL
- FICM
- FVCM
- GW
- HCU
- HVAC
- IPK
- ISC
- OBC
- PEPS
- SDM
- SCU
- T-BOX
- TC

IP32P_CN6

- SCS/ABS
- APA/PDC
- BCM
- BMS
- CMM
- DCDC
- ECM
- EPS
- ESCL
- FICM
- FVCM
- GW
- HCU
- HVAC
- IPK
- ISC
- OBC
- PEPS
- SDM
- SCU
- T-BOX
- TPMS

IP32P_MCE

- SCS/ABS
- BCM
- BMS
- CCU
- CMM
- ECM
- EPS
- ESCL
- FICM
- FVCM/FDR
- GW

- HCU
- HVAC
- IPK
- ISC
- PEPS
- RDA
- SDM
- SCU
- BOX
- TPMS

IS21

- SCS
- TCM
- BCM
- EPB
- ECM
- FICM
- FVCM
- GW
- HVAC
- IPK
- MSM
- PEPS
- PLCM
- SAS
- SDM
- T-BOX
- TCCM
- TPMS

MG GS EU(AS21 EU)

- GW

MG GS(AS21 TT)

- GW
- PDC
- SDM

MG GS(AS21)

- GW
- PDC
- SDM

MG HS PHEV(AS23P)

- SCS/ABS
- ALCM
- APA
- BCM
- BMS
- CMM
- ECM
- EPS
- ESCL
- FICM

- FVCM
- GW
- HCU
- HVDCDC
- HVAC
- IPK
- ISC
- OBC
- PEPS
- PLCM
- RDA
- SDM
- SCU
- T-BOX
- TPMS

MG HS(AS23)

- SCS/ABS
- ALCM
- TCM
- AVM
- BCM
- EPB
- ECM
- EPS
- ESCL
- FICM
- FVCM
- GW
- HVAC
- IPK
- PEPS
- PLCM
- RDA
- SDM
- SCU
- T-BOX
- TCCM
- TPMS

MG ZS (EU)

- SCS
- TCM
- BCM
- ECM
- EPS
- ESCL
- FICM
- HVAC
- IPK
- SDM
- TPMS

MG ZS(ZS11)

- SCS/ABS
- TCM
- BCM
- ECM
- EPS
- ESCL
- FICM
- HVAC
- IPK
- SBTM
- SDM
- T-BOX
- TPMS

MG3 Zero UK(ZP11 MCE3 UK)

- SCS/ABS
- TCM
- BCM
- ECM
- ETC
- FICM
- IPK
- SAS
- SDM
- TPMS

MG3 Zero(ZP11MCE3)

- ECM
- GW

NEW MG GS(AS21MCE)

- GW

RX5 (AS22)

- SCS/ABS
- TCM
- BCM
- DHL
- EPB
- ECM
- EPS
- ESCL
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- PDC
- PEPS
- PLCM
- PMDC
- SAS
- SDM

- SCU
- T-BOX
- TCCM
- TPMS

ZP11 MCE3 TT

- GW

ZP11 MCE3 TT

- SCS/EPB
- TCM
- AVM
- BCM
- ECM
- EPS
- ESCL
- FICM
- HVAC
- IPK
- SDM
- T-BOX
- TPMS

ZS11_MCE_UK

- SCS/EPB
- TCM
- AVM
- BCM
- ECM
- EPS
- ESCL
- FICM
- HVAC
- IPK
- RDA
- SDM
- TPMS

ZS11E

- SCS/ABS
- BCM
- BMS
- DCDC
- EPB
- EPS
- FICM
- GW
- HVAC
- IPK
- OBC
- PEPS
- SDM
- SCU
- T-BOX
- TC

- TPMS
- VCU

ZS11E_EU

- SCS/ABS
- BCM
- BMS
- DCDC
- EPB
- EPS
- ESCL
- EVCC
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- OBC
- PEPS
- RDA
- SDM
- SCU
- T-BOX
- TC
- TPMS
- VCU

ZS11E_TT

- SCS/ABS
- BCM
- BMS
- DCDC
- EPB
- EPS
- ESCL
- EVCC
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- OBC
- PEPS
- RDA
- SDM
- SCU
- T-BOX
- TC
- TPMS
- VCU

ZS11E_UK

- SCS/ABS

- BCM
- BMS
- DCDC
- EPB
- EPS
- ESCL
- EVCC
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- OBC
- PEPS
- RDA
- SDM
- SCU
- T-BOX
- TC
- TPMS
- VCU

ZS11MCE

- SCS/ABS
- TCM
- AVM
- BCM
- ECM
- EPS
- ESCL
- FICM
- HVAC
- IPK
- RDA
- SDM
- T-BOX
- TPMS

ZS11MCE_ADAS

- SCS/ABS
- TCM
- AVM
- BCM
- ECM
- EPS
- ESCL
- FDR
- FICM
- FVCM
- GW
- HVAC
- IPK
- RDA
- SDM

- T-BOX
- TPMS

ZS11TT

- SCS/ABS
- TCM
- BCM
- ECM
- EPS
- ESCL
- FICM
- HVAC
- IPK
- SBTM
- SDM
- T-BOX
- TPMS

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CHANGAN

New model added

HUNTER

- Built-in systems interface
- Engine management ECU
- Airbags and pretensioners ECU
- Audio-navigation / connected audio system
- ABS or ESP
- Gateway wiring housing
- Instrument panel
- Air conditioning

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PERODUA

New model added

ALZA (W151)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering sensor
- Combi SW
- A/B
- Body
- Meter

- Auto A/C
- Auto leveling
- Monitor Camera
- Stereo Camera
- Gateway
- BSM (Master)
- BSM (Slave)

ARUZ (F850)

- EFI
- AT
- eco IDLE
- ABS/VSC
- EPS
- Steering sensor
- Stereo Camera
- A/B
- Body
- Meter
- Auto A/C
- Combi SW

ATIVA (A270)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering sensor
- A/B
- Body
- Meter
- Auto leveling
- Stereo Camera
- Sonar
- BSM (Master)
- BSM (Slave)
- Combi SW
- Gateway

AXIA (A300)

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering sensor
- A/B
- Body
- Meter
- Stereo Camera
- Sonar
- BSM (Master)
- BSM (Slave)
- Combi SW

- Gateway

MYVI (M800 (2021.11-))

- EFI
- CVT
- eco IDLE
- ABS/VSC
- EPS
- Steering sensor
- Combi SW
- A/B
- Body
- Meter
- Stereo Camera
- Sonar
- BSM (Master)
- BSM (Slave)
- Gateway

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FOTON

Feedback

THI : Scnery G9 DTC Analysis Item added

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SOU EAST

New system added

DX3

- APS (Anti-Pinch System)
 - Basic Function
 - DTC Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - APS (Anti-Pinch System)
 - Erase anti-pinch Learning

EPS_CVT (Electric Power Steering System)

- Basic Function
 - DTC Analysis
 - Actuation Test
 - ECU Information Display
- Special Function
 - Steering Wheel Position Sensor Zero Point Calibration(CVT)
 - Write VIN Code



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AC (Air Conditioning System)

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

AT (Automatic Transmission Control System)

- Basic Function
 - DTC Analysis
 - Data Analysis
 - ECU Information Display
- Special Function
 - Clutch Learning(Adaptive Learning)
 - Delete Learning Value

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