

This diagnostic software can test for BMW ECUs, including:
Engine, Automatic Transmission, Anti-lock Brake, Airbag, A/C,
Dashboard, Electronic Throttle Rearview Mirror Rear Seat
Memory, Anti-theft, Cruise, Center Control Module, Parking
Sensor, and Light systems, etc.

BMW Model coverage:

116i	116d	118i
118d	120i	120d
123d	125i	128i
130i	135i	316i
316Ci	316ti	318i
318Ci	318is	318ti
318d	318td	318tds
320i	320Ci	320si
320d	320xd	323i
323Ci	325i	325Ci
325ti	325xi	325d
325tds	328i	328Ci
328xi	330i	330Ci
330xi	330d	330Cd
330xi	330xd	335i
335xi	335d	520i
520d	523i	523Li
525i	525Li	525xi
525d	525td	525tds
525xd	528i	528xi
530i	530Li	530xi
530d	530xd	535i
535xi	535d	540i
545i	550i	630i
635d	645Ci	650i
725tds	728i	728iL
730i	730iL	730d
735i	735iL	740i
740iL	740d	750i
750iL	750iXL	730Li

730Ld	735Li	740Li
745i	745Li	745d
750Li	760i	760Li
COOPER	M3	M5
M6	MINI_ONE	H7
ONE D	X1	X3
X5	X6	Z3
Z4	Z8	

Basic functions:

- Reading ECU information
- Reading DTCs
- Clearing DTCs
- Reading vehicle running data
- Vehicle component operation test

Special functions:

- ※ Recoding after replacing ECU (RECODING)
- ※ Change ECU setting information
- ※ Service maintenance function:
 - Service period reset (KOM [Instrument Panel])
 - Service period reset:
 - ▲ Engine fuel
 - ▲ Microfilter
 - ▲ Spark plug
 - ▲ Front brake
 - ▲ Rear brake
 - ▲ Vehicle check
 - ▲ Particle filter
 - ▲ Brake fluid
 - ▲ Coolant
 - ▲ Vehicle check date adjustment
 - ▲ Exhaust gas check date adjustment

- ▲ Diesel particle filter reset
- Service period correct:
 - ▲ Engine fuel
 - ▲ Microfilter
 - ▲ Spark plug
 - ▲ Front brake
 - ▲ Rear brake
 - ▲ Vehicle check
 - ▲ Particle filter
 - ▲ Brake fluid
 - ▲ Coolant
 - ▲ Vehicle check date adjustment
 - ▲ Exhaust gas check date adjustment
 - ▲ Diesel particle filter reset
- Delete transportation mode
- Functions of key test
- Display status of all keys
- Disable/enable key.
- Steering-angle sensor calibration
- Throttle Matching
- Tyre air pressure warning lamp reset
- ※ Special functions for certain systems:
 - CAS [Vehicle entering system]:
 - ▲ Individual key number
 - ▲ Enable/disable key
 - ▲ Reset internal ELV fault counter
 - ▲ CAS Reset
 - ▲ Reset Starter Interlock

- EGS [Automatic Transmission]:
 - ▲ Reset adaptive value
 - ▲ Engine electronic adjustment
 - ▲ Fuel level adjustment
 - ▲ Reset teach-in
 - ▲ Bleed hydraulic system
 - ▲ Reduce hydraulic pressure
 - ▲ Hydraulic pump activation test
 - ▲ Teach in transmission
 - ▲ Teach in clutch slip
 - ▲ Reset clutch characteristic
 - ▲ Teach in valve characteristic curve
 - ▲ Clutch adaptation

- DME/DDE [Digital motor electronic system/digital diesel electronic system]:
 - ▲ Idle adjustment
 - ▲ EGR adjustment
 - ▲ Start basic injection mass
 - ▲ Injection rate
 - ▲ DME/DDE - CAS (Fast entering and starting system) adjustment
 - ▲ Fuel rate calculation adjustment
 - ▲ Injection rate adjustment
 - ▲ Air flow rate sensor reset
 - ▲ Mass middle value adaptation
 - ▲ Reset variant
 - ▲ Reading measured value
 - ▲ Bleeding, fuel system
 - ▲ EOBD, readiness code
 - ▲ Replace particle filter
 - ▲ Particle filter regeneration
 - ▲ Record battery replacement
 - ▲ Evaluate battery charging status
 - ▲ Adapt valvetronic limit position
 - ▲ Minimum stroke adjustment

- ▲ Remove valvetronic servo motor
- ▲ Tolerance test, middle position control lever
- ▲ Clear learned value
- ▲ Carbon monoxide adjustment
- ▲ OBD, readiness code
- ▲ Ventilation, cooling system
- ▲ Reset LVS value
- ▲ Tank leakage detection
- ▲ Engine automatic start/stop (MSA history record, MSA function)
- ▲ Read AV memory
- ▲ Electronic fuel pump
- ▲ Fuel rail pressure regulating valve
- ▲ Turbo valve actuator
- ▲ Valvetronic adaptation limit position
- ▲ VANOS adaptation
- ▲ Display, On-board Diagnosis readiness codes
- ▲ Fuel grade display
- ▲ Air mass flow sensor
- ▲ Glow elements
- ▲ Starting torque
- ▲ Smooth running control
- ▲ Register starter exchange
- ▲ Exhaust backpressure sensor before exhaust turbocharger
- ▲ Mean quantity adaptation
- ▲ Valvetronic running-in phase
- EMF [Parking brake]:
 - ▲ Factory running-in
 - ▲ Assembly mode
 - ▲ Location stroke check
- AL [Active Steering]:
 - ▲ Enable/adjust, activate front steering system
- ARS [Dynamic Drive]:
 - ▲ Start startup

▲ Sensor value

- DSC [Dynamic stability control]:
 - ▲ Bleeding, DSC hydraulic system
 - ▲ Mixture check, brake pipeline
 - ▲ Run flat indicator initialization
 - ▲ Longitudinal acceleration sensor matching
 - ▲ DSC sensors check
 - ▲ Lateral acceleration sensor adjustment

- EHC [Driving height control]:
 - ▲ Check, ride-level sensors
 - ▲ Delete energy saving mode
 - ▲ Check, air supply system
 - ▲ Check, compressor, relay
 - ▲ Check, raise/lower function

- SGM-ZGM [Safety and Gateway Module (ZGM)]:
 - ▲ Start window restore to factory setting
 - ▲ Rear window restore to factory setting

- FRM [Foot Space Module]:
 - ▲ Start window restore to factory setting
 - ▲ Rear window restore to factory setting
 - ▲ Electric steering-column adjustment: Normalization
 - ▲ Electric steering-column adjustment: Partial normalization

- IHKA [Integrated automatic heating/AC control]:
 - ▲ Coolant compressor
 - ▲ Throttle motor
 - ▲ Perform flap-motor calibration run
 - ▲ Readdress flap motors
 - ▲ Unlocking
 - ▲ Air conditioning compressor initial operation

- SMFA [Driver Seat Module]:

- ▲ Normalization of seat adjustment
- ALBFA [Active Driver Backrest Width]:
 - ▲ ALBFA restore to factory setting
- FZD [Trap door function center]:
 - ▲ Trap door restore to factory setting
 - ▲ Alarm triggers
- RLS [rainfall/drive light sensor]:
 - ▲ Rainfall/light sensor restore to factory setting
- TMFAT [Driver door module] :
 - ▲ Electronic trap door restore to factory setting
- TMBFT [Passenger door module] :
 - ▲ Electronic trap door restore to factory setting
- TMBFH [Passenger rear door module] :
 - ▲ Electronic trap door restore to factory setting
- TMFAH [Driver rear door module]:
 - ▲ Electronic trap door restore to factory setting
- SHD [Slide/lean trap door]:
 - ▲ Initialize sliding/leaning trap door
 - ▲ Transportation position
- PM [Power Module]:
 - ▲ Register battery replacement
- STVL [Front left door lateral acceleration sensor]:
 - ▲ Window restore to factory setting
- STVR [Front right door lateral acceleration sensor]:
 - ▲ Window restore to factory setting

- SGM-SIM/SRS [Safety and information module (SIM)]:
 - ▲ Seat occupancy detection
- SGM-ZGM [Safety and Gateway Module (ZGM)]:
 - ▲ Power windows initialisation
 - ▲ Wake - up analysis
 - ▲ Safety system (Airbag): Coding Data
 - ▲ Enable seat-occupancy mat, front passenger
- ALBBF [Active Backrest Width, Front Passenger]:
 - ▲ ALBBF Initialization
- HKL [Hydraulic Trunk Lid Lift]:
 - ▲ Initialisation, Automatic tailgate actuation
- SHZH [Independent/Auxiliary Heater]:
 - ▲ Heating test run
 - ▲ Unlocking
- RSE [Rear Seat Entertainment]:
 - ▲ Teach in radio remote control
 - ▲ Activate radio module
- TCU [Telematic Control Unit]:
 - ▲ Activate Bluetooth and Emergency Call
 - ▲ Correct Volume
 - ▲ Initialized Telematics Services
 - ▲ Resetting BMW Assist
- INSTR [Instrument Panel]:
 - ▲ Instrument Cluster System Test
- CD-GW [Control Display (Gateway)]:
 - ▲ Reset Hip Module
 - ▲ MOST Ring, Save Configuration
- ACSM [Advanced Crash Safety Module]:

- ▲ Lock Airbag
- EMALI [Electronic Motor Axis, Left]:
 - ▲ Motor-driven belt retractor, left
- EMARE [Electronic Motor Axis, Right]:
 - ▲ Motor-driven belt retractor, right
- SMBFH [Seat Module, Passenger's Side Rear]:
 - ▲ Rear front passenger side seat normalization
- HC/SWW [Lane Departure Warning]:
 - ▲ Initial operation
 - ▲ SWW sensor system
- ZGW [Central Gateway Module]:
 - ▲ Initialize FlexRay
- SMFAH [Seat Module, Driver's Side Rear]:
 - ▲ Rear driver's side seat normalization
- VDM [Vertical Dynamic Management]:
 - ▲ Initial operation
- HKA [Rear Compartment A/C]:
 - ▲ Drain/fill refrigerant circuit
- SMBF [Seat Module, Passenger Side] System:
 - ▲ Seat adjustment normalization, driver's side
- SMFA [Seat Module, Driver Side] System:
 - ▲ Seat adjustment normalization, driver's side