

Autologic Technical Specifications



MINI

1. MINI PRODUCT DESCRIPTION

The *Autologic* diagnostic tool for MINI vehicles is without doubt the most comprehensive tool to be made available to independent MINI specialists.

Full dealer-level capabilities that covers:

2001 - 2006

- **R50:** Mk I Mini One
- **R52:** Mk I Mini Convertible
- **R53:** Mk I Mini Cooper S

2007 – Present

- **R56:** Mk II Mini One / Cooper / Cooper S
- **R55:** Mk II Mini Clubman and D
- **R57:** Mk II Mini Convertible
- **R60:** Mk II Mini Countryman

Autologic for MINI is unique in offering:

- CIP (Coding Individualisation & programming)
- Flash Programming
- Dealer level ECU Software Coverage
- ECU Trial Substitution
- Quick Test & Quick Clear
- CBS: Condition Based Service reset and error correction
- Retrofitting of BMW accessories and extras
- Car/Key Memory Function for personalising vehicle
- Pre – Delivery Check
- Transport Mode
- John Cooper Works Conversion

Furthermore:

- ADAPTATION and ADJUSTMENT procedures for DRIVE / CHASSIS / BODY systems
- FAULT RECTIFICATION and TEST PROCEDURES
- SERVICE FUNCTIONS
- Full component activation
- All dynamic data
- Engine and immobiliser alignment
- And More

2. DIAGNOSTIC CAPABILITIES

DRIVE SYSTEMS
<ul style="list-style-type: none"> DIGITAL MOTOR \ DIESEL ELECTRONICS (DME\DDE) TRANSMISSION MANAGEMENT (EGS/SMG) CAR ACCESS SYSTEM (CAS) ELECTRONIC IMMOBILISER (EWS)
CHASSIS SYSTEMS
<ul style="list-style-type: none"> ANTI-LOCK BRAKING SYSTEM (ABS) DYNAMIC STABILITY CONTROL (ABS/ASC/DSC) ELECTRONIC POWER STEERING (EPS) ELECTRONIC STEERING ASSISTANT (EHPS) STEERING ANGLE SENSOR (LEW) DEFLATION DETECTION SYSTEM (DDS) TYRE PRESSURE CONTROL (RDC)
SAFETY SYSTEMS
<ul style="list-style-type: none"> MULTIPLE RESTRAINT SYSTEM (MRS) SEAT OCCUPANCY, PASSENGER (SBBF) SWITCH CENTRE, STEERING COLUMN (SZL)
LIGHTS
<ul style="list-style-type: none"> FOOTWELL MODULE (FRM) AUTOMATIC HEADLIGHT VERTICAL AIM CONTROL (LRA) AUTOMATIC INTERVAL CONTROL (AIC) XENON LIGHTS
LOCKING AND SECURITY FUNCTIONS
<ul style="list-style-type: none"> COMFORT ACCESS (CA) CENTRAL BODY ELECTRICS (ZKE) SLIDING / TILTING SUNROOF (SHD)

- CONVERTIBLE TOP MODULE (CVM)

HEATING & A/C

- HEATING AND AIR CONDITIONING CONTROL (IHKA)
- INTEGRATED HEATING (IHS/IHKS/IHKA)

DISPLAY, INFORMATION, WARNING

- INSTRUMENT CLUSTER (INSTR / KOM / KOM2)
- CENTRAL INFORMATION DISPLAY (CID)
- PARK DISTANCE CONTROL (PDC)
- ON BOARD MONITOR (BM)
- MINI JOYSTICK (MJOY)

AUDIO, VIDEO, NAV

- CAR COMMUNICATION COMPUTER (CCC)
- RADIO (RAD)
- DIGITAL SOUND PROCESSOR (DSP)
- DIGITAL TUNER (DAB)
- SATELLITE RADIO (SDARS)
- HI-FI AMPLIFIER (AMP)
- AUDIO CD-CHANGER DSP (CDC DSP)
- CD CHANGER (CDC)
- NAVIGATION SYSTEM (NAV)

OTHER BODY MODULES

- JUNCTION-BOX ELECTRONICS (JBE)
- MULTI FUNCTION STEERING WHEEL (MFL)
- TRAILER MODULE (AHM)

COMMUNICATION

- TELEPHONE (TCU / ULF)
- INTERFACE BOX HIGH (ULF-SBX-H)