

MI6 overview - for Mini vehicles



Since 1988, N.V. ADS – Carsoft International, develops alternatives to factory diagnostic systems.

The Carsoft MI6 package – developed and manufactured by N.V. ADS / Belgium – is one of the leading aftermarket automotive scan tools.

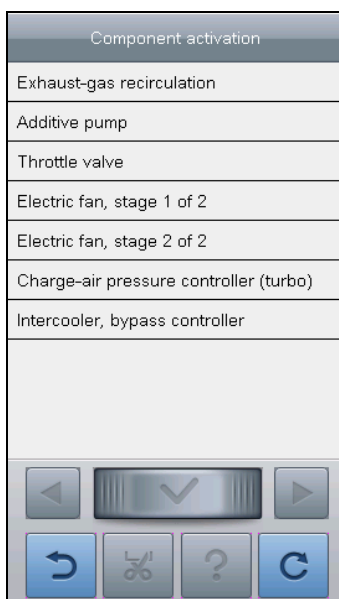
In addition to an exceptional OEM-level diagnostic performance and first-class customer support, the Carsoft MI6 system is offering the best price / performance ratio in the world of Automotive Diagnostic Solutions.

Based on + 20 years of experience, the MI6 is designed to recreate the functionality of OEM tools, as used by official dealers, empowering independent automotive repair shops and DIY / car enthusiast, to perform complete servicing and repair (including Data Stream, reading and clearing of Diagnostic Trouble Codes, Component Activation, ECU coding, programming and more...) on all related vehicles.

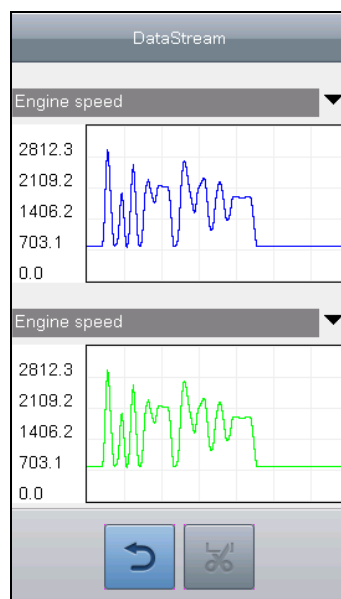
General Overview:

- Deep vehicle system coverage of All Vehicle Models – currently up to MY 2015
- Read and Erase all stored faults in all relevant ECU's
- Live Data, Activation, Adaptation, Guided test's, ECU coding and many others...
- Complete EOBD & OBD2 diagnostics – all protocols & features
- Nearly daily – downloadable updates – one year completely free of charge
- Innovative processor technology for fastest diagnostics and boot-up
- Very easy-to-use with TFT color touch screen and intuitive operation
- Ergonomic design with multilayered rubber housing and screen protection
- Intelligent memory of vehicles for fast and easy diagnosis
- Captures and saves screenshots for prints and convenient troubleshooting
- Displays live data in text-, graph- and analogue- format, for easy data review & analysis
- Built-in overvoltage protection keeps the instrument and vehicle from unwanted damages
- Currently available in >10 different languages
- 2 year unlimited manufacturer warranty

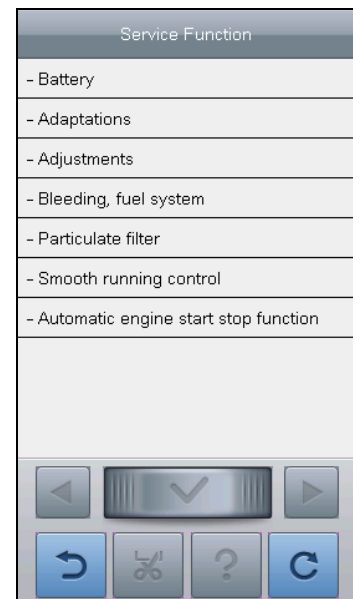
► Activation Test



► Relevant Data-Streams



► Component Test and Calibration



MODELS COVERED:

- ▶ R50 Mini Hatchback
- ▶ R52 Mini Convertible
- ▶ R53 Mini Cooper S
- ▶ R55 Mini Clubman
- ▶ R56 Mini Hatchback
- ▶ R57 Mini Cabrio
- ▶ R58 Mini Coupe
- ▶ R59 Mini Roadster
- ▶ R60 Mini Countryman



Features:

- **Read and erase all fault codes from vehicle ECU's.**
- **Erases check engine light (MIL)**
- **Real time reading of dynamic Data**
- **Real time data reading during test-drive**
- **Graphical and numeric indication of Live Data**
- **Actuator test (component activation)**
- **Guided system functions tests**
- **Smooth Running Test**
- **Vehicle mileage verification**
- **Clear and re-set adaptation values**
- **Calibration-, alignment-, synchronization- and other ECU adjustment features**
- **Coding of control Units (ECU – Coding)**
- **Conversion of control Units**
- **Individualization of control units (parameterization)**
- **Retrofitting-, programming- and activating of new components**
- **Service interval reset**
- **Condition Based Service System**

● R50 Hatchback

● R52 Convertible

● R53 Cooper S



Module	R50	R52	R53
EWS (Elec. Immobilizer System)	●	●	●
DDE (Digital Diesel Electronic)	●	●	●
DME (Digital Motor Electronic)	●	●	●
EGS (Electronic Gearbox System)	●	●	●
ABS/ASC/DSC (Anti-lock Braking System)	●	●	●
LEW (Dynamic Stability Control)	●	●	●
RDC/TPC (Tire Pressure Control)	●	●	●
EHPS (Electrically assisted steering)	●	●	●
AIC (Automatic Interval Control)	●	●	●
BM (On-board monitor)	●	●	●
CVM (Convertible top module)		●	
IHKA/IJKR (A/C-Heater)	●	●	●
IKE/Kombi/IC (Instrument cluster)	●	●	●
MFL (Multi function steering wheel)	●	●	●
NAV (Navigation system)	●	●	●
PDC (Park distance control)	●	●	●
RAD (Radio)	●	●	●
SHD (Sliding/tiling sunroof)	●	●	●
SRS (Airbag)	●	●	●
ZKE (Central body electronic)	●	●	●
STVL (Satellite, door, front left)	●	●	●
STVR (Satellite, door, front right)	●	●	●

● R55 Clubman

● R56 Hatchback

● R57 Convertible



Module	R55	R56	R57
CAS (Car Access System)	●	●	●
DDE (Digital Diesel Electronic)	●	●	●
DME (Digital Motor Electronic)	●	●	●
EGS (Electronic Gearbox System)	●	●	●
ABS/ASC (Anti-lock Braking System)	●	●	●
DSC (Dynamic Stability Control)	●	●	●
EPS (Electronic Power Steering)	●	●	●
RDC/TPC (Tire Pressure Control)	●	●	●
AHM (Trailer Module)	●	●	●
AMP (Radio system AMPLifier)	●	●	●
CA (Comfort Access, also Client Advisor)	●	●	●
CCC-A (Car Communications Computer)	●	●	●
CCC-ANT (Car Communications Computer)	●	●	●
CCC-ASK (Car Communications Computer)	●	●	●
CCC-BO (Car Communications Computer)	●	●	●
CCC-GW (Car Communications Computer)	●	●	●
CDC (Compact Disk Changer)	●	●	●
CID (Central Information Display)	●	●	●
CVM (Convertible Top Module)			●
DAB (DAB Receiver)	●	●	●
FBZM (Rear Compartment Control Center)	●	●	●
FRM (Footwell Module)	●	●	●
IBOC (Interior lighting control signal)	●	●	●
IHKA/IHKS (Standard Heating and A/C)	●	●	●
IHS (Integrated heating control)	●	●	●
INSTR (Instrument Cluster)	●	●	●
JBE (Junction Box Electronic)	●	●	●
JNAV (Navigation System (J))	●	●	●
MJOY (Joystick)	●	●	●
PDC (Park Distance Control)	●	●	●
RAD (Radio)	●	●	●
RAD2 (Radio 2)	●	●	●
SDARS (Satellite Receiver)	●	●	●
SHD (Sunroof)	●	●	●
SRS (Airbag System)	●	●	●
SZL (Switch center, steering column)	●	●	●
ULF-SBX (universal charger & hands free unit)	●	●	●
ULF-SBX-H (rear universal charger & hands free unit)	●	●	●
VM (Video Module)	●	●	●

• R58 Coupe

• R59 Roadster

• R60 Countryman



Module	R58	R59	R60
CAS (Car Access System)	•	•	•
DDE (Digital Diesel Electronic)	•	•	•
DME (Digital Motor Electronic)	•	•	•
EGS (Electronic Gearbox System)	•	•	•
ABS/ASC (Anti-lock Braking System)	•	•	•
DSC (Dynamic Stability Control)	•	•	•
EPS (Electronic Power Steering)	•	•	•
RDC/TPC (Tire Pressure Control)	•	•	•
AHM (Trailer Module)	•	•	•
AMP (Radio system AMPlifier)	•	•	•
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CCC-A (Car Communications Computer)	•	•	•
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CCC-GW (Car Communications Computer)	•	•	•
CDC (Compact Disk Changer)	•	•	•
CID (Central Information Display)	•	•	•
CVM (Convertible Top Module)	•	•	•
DAB (DAB Receiver)	•	•	•
FBZM (Rear Compartment Control Center)	•	•	•
FRM (Footwell Module)	•	•	•
IBOC (Interior lighting control signal)	•	•	•
IHKA/IKKS (Standard Heating and A/C)	•	•	•
IHS (A/C)	•	•	•
INSTR (Instrument Cluster)	•	•	•
JBE (Junction Box Electronic)	•	•	•
JNAV (Navigation System (J))	•	•	•
MJOY (Joystick)	•	•	•
PDC (Park Distance Control)	•	•	•
RAD (Radio)	•	•	•
RAD2 (Radio 2)	•	•	•
SDARS (Satellite Receiver)	•	•	•
SHD (Sunroof)	•	•	•
SRS (Airbag System)	•	•	•
SZL (Switch center, steering column)	•	•	•
ULF-SBX (universal charger & hands free unit)	•	•	•
ULF-SBX-H (rear universal charger & hands free unit)	•	•	•
VM (Video Module)	•	•	•

Package:

- Main Unit



- Main Cable



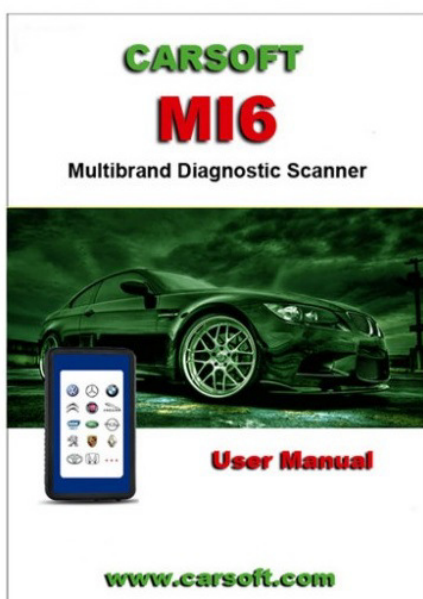
- OBD Adapter



- SD Card Reader



- User's Manual



Specifications:

Processor	Industrial ARM 32 bit chips
Memory	8 Gigabyte SD card
Display	10,92cm (4,3") TFT (480*270 dpi) color display with Resistive touch panel
Input Voltage	9.0-28.0V power provided via vehicle battery
Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-10 to 70°C (14 to 158°F)
Computer Interface	USB
Dimension	150mm (5.91") * 90mm (3.54") * 28.5mm (1.12")
Protocols	PWM, VPW, KWP 2000, ISO 9141, CAN BUS, ISO 15765, ISO 14230, SAE J1850, ISO 14230
Specifications	CE and RoHS certified

