MDI 2 Global Diagnostic Interface Tool

The GM MDI 2 is the Global Diagnostic Interface tool for both current and future GM vehicles. It replaces the MDI introduced in 2007 and offers a compact communication module with increased processing power and security to offer faster transfer of data between a vehicle’s onboard ECU network with an auxiliary CAN bus.

NEXT GENERATION BENEFITS

• Increased processing power for quicker data transfers
• Performs Pass-Thru programming on all GM
• Vehicles built since 1996 and into the future
• New wireless connection option eliminates
• Access Point or IT support
• Compact design for easy handling and storage

AFTERMARKET KIT # EL-52100-AM

• Aftermarket kit includes:
  - MDI 2 device
  - DLC Cable
  - USB Cable
  - Ethernet Cable

Two year warranty with exchange process for hardware faults.
Multilingual support hotline for hardware questions

REQUIRED DIAGNOSTIC SOFTWARE

• For 1996-2013* GM vehicles, requires Tech2WIN software
• For 2010—Newer* GM vehicles, requires GDS2 software running on local PC while MDI 2 is connected to vehicle. Connection between MDI2 and PC can be via USB cable or new wireless feature to PC or shops wireless network
• Required software licensed through ACDelco. Visit acdelcotds.com or call 1-888-212-8959

*For GM vehicles manufactured between 2010 and 2013, go to www.gmgds2.com to determine the required diagnostics.

To Order MDI2 Aftermarket Kit #EL-52100-AM

Call 1-800-GM-TOOLS (Prompt #1, then #1) or visit gmtoolsandequipment.com

To Order Required Diagnostic Software

Call 1-888-212-8959 or visit acdelcotds.com
# MDI 2 FEATURES

| **Wireless Connection** | • Simple plug and play configuration  
• Point-to-Point—Does not require an Access Point or IT support.  
• Upgraded wireless protocol support (includes 802.11bgn) |
|-------------------------|-----------------------------------------------------------------|
| **High Speed USB 2.0 Connection** | • Improved protection from ground offset failures  
• Improved USB performance (faster firmware downloads)  
• Reinforced USB Connector and connector housing  
• Device powered through USB or DLC connection (No AC adaptor required) |
| **Operation During Engine Crank** | • Super-Caps provide improved stability during engine crank (No batteries to leak or replace.) |
| **Extended Temperature Range** | • Industrial components extend operating temperature range.  
• Automatic power down if over temperature detected. |
| **Enclosure Design** | • Improved enclosure design to protect from exposure to fluids and drops. |
| **Vehicle Communication Protocol Coverage** | • Includes protocols for upcoming Global B vehicles with faster data busses.  
• SAE J2534 and ISO –22900 Compliant |
| **DLC Cable** | • Longer DLC cable (2 meters) with twisted pair wire for Global B vehicles |
| **New Hardware Expansion Capabilities** | • Two host USB expansion ports for future peripherals.  
• SD Memory Card slot for future software applications  
• Programmable function buttons for future software features and applications. |

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