

ACDelco MDI 2 Global Diagnostic Interface Tool

ACDelco[®]

The GM MDI 2 is the next generation 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.

To Order MDI 2 Kit EL-52100-AM

Call 1-800-GM-TOOLS (Prompt #1, then #2) or visit gmtoolsandequipment.com

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 MDI 2 and PC can be via USB cable or new wireless feature to PC or shops wireless network.

Required software licensed through ACDelco. Visit acdelco.tds.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.

MDI 2 Features



FEATURE	BENEFITS
Wireless Connection	<ul style="list-style-type: none"> *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	<ul style="list-style-type: none"> *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	<ul style="list-style-type: none"> *Super-Caps provide improved stability during engine crank (No batteries to leak or replace.)
Extended Temperature Range	<ul style="list-style-type: none"> *Industrial components extend operating temperature range. *Automatic power down if over temperature detected.
Enclosure Design	<ul style="list-style-type: none"> *Improved enclosure design to protect from exposure to fluids and drops.
Vehicle Communication Protocol Coverage	<ul style="list-style-type: none"> *Includes protocols for upcoming Global B vehicles with faster data busses. *SAE J2534 and ISO –22900 Compliant
DLC Cable	<ul style="list-style-type: none"> *Longer DLC cable (2 meters) with twisted pair wire for Global B vehicles
New Hardware Expansion Capabilities	<ul style="list-style-type: none"> *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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