

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



GM MDI 2

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



Aftermarket Kit [EL-52100-AM](#)

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 shop's 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.gmqds2.com to determine the required diagnostics.

To order MDI 2 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

AM-SS-0679-19EL

MDI 2 Features

OE

GOLD

SILVER



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 802.11 bgn)
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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