

# MDI 2 Global Diagnostic Interface Tool

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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 require Tech2WIN software
- For 2010 – Newer\* GM vehicles require GDS2 software running on a 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

\*For GM vehicles manufactured between 2010 and 2013, go to [https://gsi.ext.gm.com/userguides/GDS2\\_Supported\\_Vehicles.pdf](https://gsi.ext.gm.com/userguides/GDS2_Supported_Vehicles.pdf) to determine the required diagnostics

To Order MDI 2 Aftermarket Kit #EL-52100-AM, go to <https://gmmdi.service-solutions.com/ItemDetail?SKU=EL-52100-AM?>

To order required diagnostic software  
Call 1-888-212-8959 or visit [www.acdelcotds.com](http://www.acdelcotds.com)

AM-SS-0645-24E

# MDI 2 Features

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<b>Wireless Connection</b>	<ul style="list-style-type: none"> <li>• Simple plug and play configuration</li> <li>• Point-to-Point, Does not require an Access Point or IT support</li> <li>• Upgraded wireless protocol support (includes 802.11 bgn)</li> </ul>
<b>High Speed USB 2.0 Connection</b>	<ul style="list-style-type: none"> <li>• Improved protection from ground offset failures</li> <li>• Improved USB performance (faster firmware downloads)</li> <li>• Reinforced USB Connector and connector housing</li> <li>• Device powered through USB or DLC connection (no AC adaptor required)</li> </ul>
<b>Operation During Engine Crank</b>	<ul style="list-style-type: none"> <li>• Super-Caps provide improved stability during engine crank (no batteries to leak or replace)</li> </ul>
<b>Extended Temperature Range</b>	<ul style="list-style-type: none"> <li>• Industrial components extend operating temperature range</li> <li>• Automatic power down if over temperature detected</li> </ul>
<b>Enclosure Design</b>	<ul style="list-style-type: none"> <li>• Improved enclosure design to protect from exposure to fluids and drops</li> </ul>
<b>Vehicle Communication Protocol Coverage</b>	<ul style="list-style-type: none"> <li>• Includes protocols for upcoming Global B vehicles with faster data busses</li> <li>• SAE J2534 and ISO-22900 Compliant</li> </ul>
<b>DLC Cable</b>	<ul style="list-style-type: none"> <li>• Longer DLC cable (2 meters) with twisted pair wire for Global B vehicles</li> </ul>
<b>New Hardware Expansion Capabilities</b>	<ul style="list-style-type: none"> <li>• Two host USB expansion ports for future peripherals</li> <li>• SD Memory Card slot for future software applications</li> <li>• Programmable function buttons for future software features and applications</li> </ul>



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

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