# MDI 2 Global Diagnostic Interface Tool

OE / GOLD / SILVER

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 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:
  o MDI 2 device
  o DLC Cable
  o USB Cable
  o 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.gmgds2.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** | • Simple plug and play configuration<br>• Point-to-Point, Does not require an Access Point or IT support<br>• Upgraded wireless protocol support (includes 802.11 bgn) |
| **High Speed USB 2.0 Connection** | • Improved protection from ground offset failures<br>• Improved USB performance (faster firmware downloads)<br>• Reinforced USB Connector and connector housing<br>• 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<br>• Automatic power down if over temperature detected |
| **Enclosure Design** | • Improved enclosure design to product from exposure to fluids and drops |
| **Vehicle Communication Protocol Coverage** | • Includes protocols for upcoming Global B vehicles with faster data busses<br>• 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<br>• SD Memory Card slot for future software applications<br>• Programmable function buttons for future software features and applications |

**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