

## OEM ZB023

# OEM Fotga NEW GM VETRONIX TECH 2 DLC MAIN CABLE User Manual

Model: ZB023

## PRODUCT OVERVIEW

This manual provides essential information for the proper use and maintenance of the OEM Fotga NEW GM VETRONIX TECH 2 DLC MAIN CABLE. This high-quality, super flexible cable is designed to connect your TECH2 Scanner to various vehicle types for diagnostic purposes.

It serves as a direct replacement for part numbers GM P/N: GM3000095 and VETRONIX PN: 02003214, ensuring compatibility and reliable performance with your Tech 2 diagnostic system.



**Figure 1:** The OEM Fotga NEW GM VETRONIX TECH 2 DLC MAIN CABLE. This image displays the full length of the black diagnostic cable, coiled, with its distinct connectors visible at each end. One end features a multi-pin D-sub connector, while the other has a larger, automotive diagnostic link connector (DLC) designed for vehicle communication ports.

## SETUP AND CONNECTION

Follow these steps to properly connect the DLC Main Cable to your TECH2 Scanner and the vehicle:

- 1. Identify Connectors:** Locate the two distinct ends of the cable. One end is designed to connect to the TECH2 Scanner, typically a multi-pin connector. The other end is the Diagnostic Link Connector (DLC), which plugs into the vehicle's OBD-II port.
- 2. Connect to TECH2 Scanner:** Carefully insert the appropriate end of the DLC Main Cable into the designated port on your TECH2 Scanner. Ensure a secure and firm connection.

- 3. **Locate Vehicle OBD-II Port:** The vehicle's OBD-II port is usually located under the dashboard on the driver's side. Refer to your vehicle's owner's manual if you have difficulty locating it.
- 4. **Connect to Vehicle:** Plug the DLC end of the cable into the vehicle's OBD-II port. Ensure it clicks into place, indicating a secure connection.
- 5. **Power On:** Once both ends are securely connected, power on your TECH2 Scanner according to its operating instructions.

*Note:* Always ensure the TECH2 Scanner and vehicle are powered off before connecting or disconnecting the cable to prevent potential damage to either device.

## OPERATING INSTRUCTIONS

This cable facilitates communication between your TECH2 Scanner and the vehicle's onboard diagnostic system. Once connected as described in the "Setup and Connection" section, operate your TECH2 Scanner as per its specific user manual to perform diagnostic functions.

- **Diagnostic Communication:** The cable enables the TECH2 Scanner to read diagnostic trouble codes (DTCs), view live data streams, perform bi-directional controls, and conduct various system tests on compatible vehicles.
- **Software Interaction:** All diagnostic operations are controlled through the TECH2 Scanner's software interface. Refer to your TECH2 Scanner's documentation for detailed instructions on navigating menus and executing diagnostic routines.
- **Data Transfer:** The cable ensures stable and reliable data transfer between the vehicle's Electronic Control Units (ECUs) and the TECH2 Scanner.

*Important:* Do not bend or crimp the cable excessively during operation, as this may damage internal wiring and affect performance.

## MAINTENANCE AND CARE

Proper care extends the life of your DLC Main Cable:

- **Cleaning:** Wipe the cable and connectors with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks and damage.
- **Handling:** Always grasp the connectors when plugging or unplugging the cable. Avoid pulling on the cable itself, as this can strain the internal wires and connections.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damage to the insulation or connectors. If damage is observed, discontinue use and replace the cable.

## TROUBLESHOOTING

If you encounter issues with your DLC Main Cable, consider the following:

Problem	Possible Cause	Solution
No communication between TECH2 and vehicle.	<ul style="list-style-type: none"><li>• Loose cable connection.</li><li>• Damaged cable.</li><li>• Vehicle's OBD-II port issue.</li><li>• TECH2 Scanner malfunction.</li></ul>	<ul style="list-style-type: none"><li>• Ensure both ends of the cable are securely connected.</li><li>• Inspect the cable for visible damage. Replace if damaged.</li><li>• Test the vehicle's OBD-II port with another known-good scanner/cable.</li><li>• Refer to your TECH2 Scanner's manual for troubleshooting its communication issues.</li></ul>

Problem	Possible Cause	Solution
Intermittent connection.	<ul style="list-style-type: none"><li>Cable strain or internal wire damage.</li><li>Dirty or corroded connectors.</li></ul>	<ul style="list-style-type: none"><li>Avoid bending or pulling the cable excessively.</li><li>Clean connectors with a suitable electronic contact cleaner.</li></ul>

## SPECIFICATIONS

Attribute	Detail
Brand	OEM
Model Number	ZB023
Compatible Devices	TECH2 Scanner
Replaces Part Numbers	GM P/N: GM3000095, VETRONIX PN: 02003214
Item Weight	0.32 ounces
Product Dimensions	2.3 x 2.3 x 0.7 inches (packaged)
UPC	799975140766

## WARRANTY AND SUPPORT


For warranty information or technical support regarding your OEM Fotga NEW GM VETRONIX TECH 2 DLC MAIN CABLE, please refer to the original purchase documentation or contact the seller directly. Specific warranty terms may vary depending on the retailer and region of purchase.



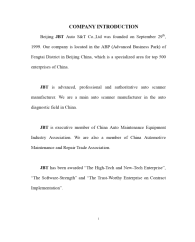

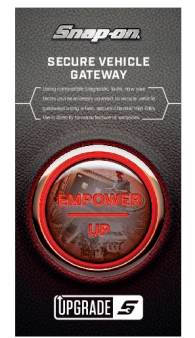
Ensure you have your product model number (ZB023) and purchase details available when seeking support.



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## Related Documents - ZB023

	<p><a href="#">INNOVA 7111 SDS User's Manual: OE-Level Diagnostic Tablet</a></p> <p>User manual for the INNOVA 7111 SDS OE-Level Diagnostic Tablet. This guide details features for OBD2 diagnostics, OEM diagnostics, workshop tools, and RepairSolutionsPRO™, empowering automotive technicians and enthusiasts.</p>
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	<p><a href="#">INNOVA 7111 SDS User's Manual: Smart Diagnostic System Tablet</a></p> <p>Comprehensive user's manual for the INNOVA 7111 SDS, an OE-Level Diagnostic Tablet, detailing OBD2 and OEM diagnostics, workshop tools, and RepairSolutionsPRO™ integration for automotive repair.</p>
	<p><a href="#">INNOVA 7111 SDS Smart Diagnostic System User's Manual</a></p> <p>Comprehensive user's manual for the INNOVA 7111 SDS Smart Diagnostic System tablet. This guide details OBD2 diagnostics, OEM diagnostics, workshop tools, and advanced features for vehicle repair and maintenance, including RepairSolutionsPRO™ integration.</p>
	<p><a href="#">JBT-CS Auto Scanner User Manual &amp; Introduction</a></p> <p>Comprehensive user manual for the JBT-CS Auto Scanner, detailing company introduction, safety precautions, operation procedures, and advanced diagnostic functions for automotive repair professionals.</p>
	<p><a href="#">INNOVA SDS43 SDS-Inspector User Manual: OE-Level Diagnostic Tablet Guide</a></p> <p>Discover the capabilities of the INNOVA SDS43 SDS-Inspector, an OE-level diagnostic tablet. This user manual guides you through advanced OBD2 and OEM diagnostics, essential workshop tools, and device settings for efficient automotive repair and maintenance.</p>
	<p><a href="#">Snap-on Secure Vehicle Gateway: Account Creation and Usage Guide</a></p> <p>A comprehensive guide to setting up and using the Snap-on Secure Vehicle Gateway, detailing account creation steps for AutoAuth and Snap-on Profile Manager for seamless vehicle diagnostics.</p>