XTPTFABS OBD2 OBDII Cable

XTPTFABS OBD2 OBDII Cable Instruction Manual

For Zurich ZR11, ZR13, and ZR15 Scan Tools

1. Introduction

This manual provides instructions for the XTPTFABS OBD2 OBDII Cable, designed to connect your vehicle to compatible scan tools for diagnostic purposes. This cable facilitates the reading and clearing of diagnostic trouble codes (DTCs), viewing live data, and performing other diagnostic functions.
The cable features a 25-pin male connector for the scan tool and a 16-pin male OBD2 connector for the vehicle. It has a total length of 5 feet.



Image 1.1: Overview of the XTPTFABS OBD2 OBDII Cable, showing both the 25-pin and 16-pin connectors.

2. Compatibility

This OBD2 OBDII cable is specifically designed to be compatible with the following Zurich Scan Tool Code Reader Scanners:

- Zurich ZR11 (Part # 63807)
- Zurich ZR13 (Part # 63806)
- Zurich ZR15 (Part # 56218)

Important Note:
Please verify that your scan tool model matches one of the listed models. Different scan tool models may use cables that are internally wired differently. If your specific scan tool model is not listed above, this cable may not function correctly with your device.

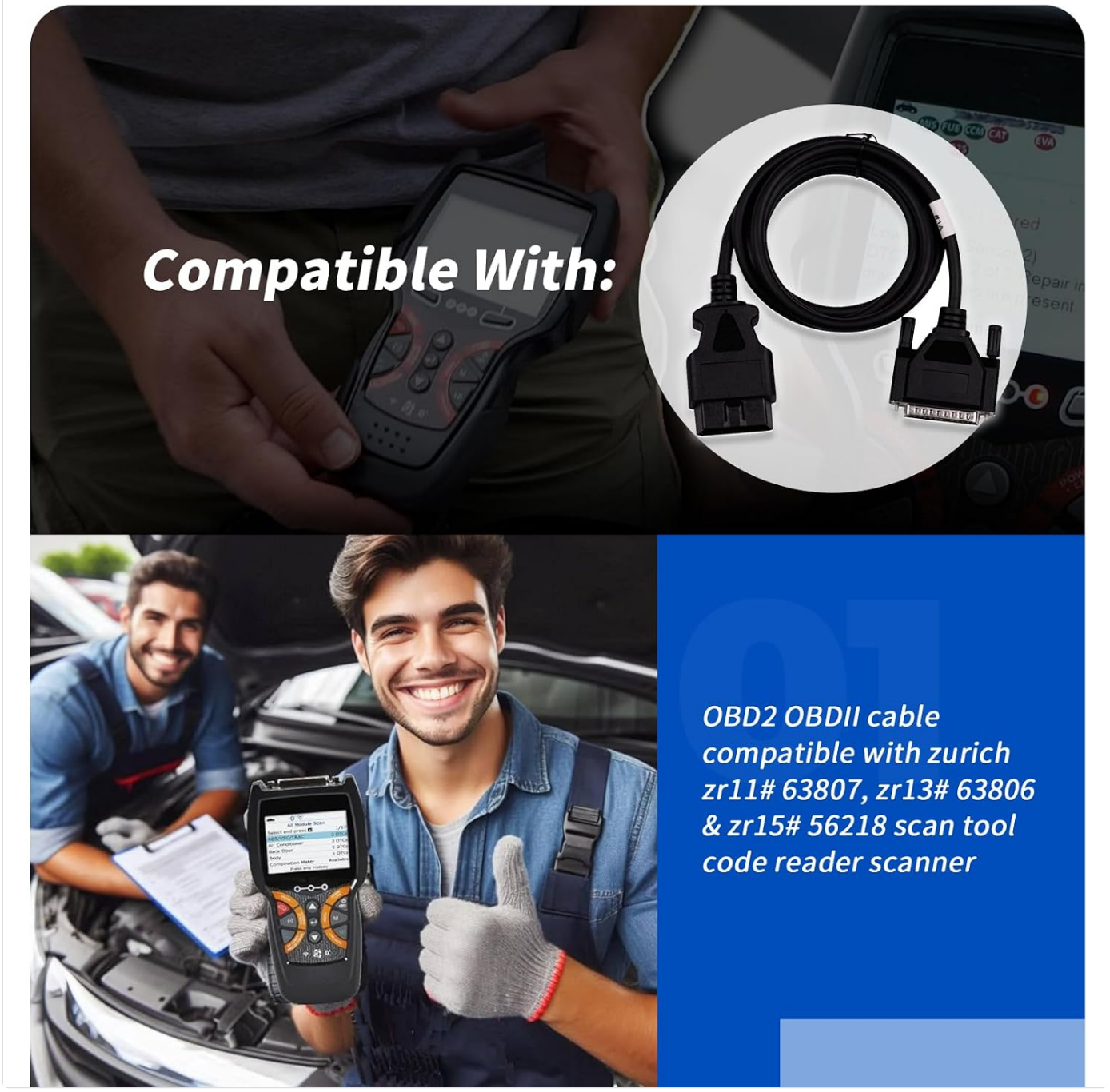


Image 2.1: Visual representation of the cable's compatibility with Zurich scan tools.

3. Setup and Connection

Follow these steps to connect the OBD2 OBDII cable to your scan tool and vehicle:

1. **Locate the OBD2 Port:** The vehicle's OBD2 port is typically located under the dashboard, often near the steering column. Refer to your vehicle's owner's manual if you have difficulty locating it.
2. **Connect to Scan Tool:** Plug the 25-pin male connector of the OBD2 cable into the corresponding port on your Zurich scan tool. Ensure a secure connection.
3. **Connect to Vehicle:** Plug the 16-pin male OBD2 connector into the vehicle's OBD2 port. Ensure it clicks into place for a firm connection.
4. **Power On:** Once both ends of the cable are securely connected, power on your scan tool and follow its specific instructions for initiating diagnostics.



Image 3.1: Step-by-step visual guide for connecting the OBD2 cable to the vehicle and scan tool.

4. Operating the Cable (Functionality)

The XTPTFABS OBD2 OBDII Cable serves as a data link between your vehicle's onboard diagnostic system and your compatible scan tool. Its primary function is to enable communication for vehicle inspection and diagnostics.
Once connected, the cable allows your scan tool to:

- Read and clear Diagnostic Trouble Codes (DTCs).
- View live data streams from various vehicle sensors.
- Perform other diagnostic functions supported by your specific Zurich scan tool.

Refer to your Zurich scan tool's instruction manual for detailed information on how to navigate its interface and utilize its diagnostic features.



Image 4.1: The cable connecting a vehicle to a scan tool for diagnostic functions.

5. Specifications

Feature	Detail
Brand	XTPTFABS
Model Name	OBD2 OBDII Cable
Cable Type	OBD2
Connector Type	25-pin Male to 16-pin Male OBD2
Connector Gender	Male-to-Male
Cable Length	Approximately 5 feet (1.5 meters)

Color	Black
Recommended Uses	Vehicle Diagnostics



Image 5.1: The 5-foot total length of the OBD2 cable.



Image 5.2: Detailed view of the 25-pin male and 16-pin male OBD2 connectors.

6. Maintenance

To ensure the longevity and reliable performance of your XTPTFABS OBD2 OBDII Cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a clean, dry place away from extreme temperatures and direct sunlight. Avoid tightly coiling or bending the cable sharply, which can damage internal wires.
- **Handling:** Always grasp the connector ends when plugging or unplugging the cable. Avoid pulling on the cable itself, as this can strain the connections.
- **Inspection:** Periodically inspect the cable for any signs of wear, such as cracks, fraying, or exposed wires. If damage is observed, replace the cable to ensure consistent data connection and prevent potential issues.
- **Cleaning:** If necessary, gently wipe the cable and connectors with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

7. Troubleshooting

If you encounter issues while using your OBD2 OBDII Cable, consider the following:

- **No Connection/Communication:**
  - Ensure both ends of the cable are securely plugged into the scan tool and the vehicle's OBD2 port.
  - Verify that your scan tool is powered on and functioning correctly.
  - Confirm that your vehicle's ignition is in the 'ON' position (engine off or running, as required by your scan tool).
  - Double-check the compatibility of your scan tool model with this cable (refer to Section 2).
- **Intermittent Connection:**
  - Inspect the cable for any visible damage (cracks, bends, loose connectors). A damaged cable can lead to unreliable connections.
  - Ensure the connectors are clean and free of debris.

If problems persist after checking these points, consult your Zurich scan tool's manual or contact the manufacturer for further assistance.

8. Warranty and Support

For information regarding warranty coverage, returns, or technical support for your XTPTFABS OBD2 OBDII Cable, please refer to the product's purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.

9. Product Video

Your browser does not support the video tag.

Video 9.1: An official product video demonstrating the XTPTFABS OBD2 OBDII Cable and its features. This video provides a visual overview of the cable's design and intended use in vehicle diagnostics.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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