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XTPTFABS OBD 2 OBD II connector connection

XTPTFABS OBD2 OBDII Diagnostic Cable User Manual

For Cen Tech Scanner Models 60693, 60694, 60794, 62119, 62120

1. Introduction

This manual provides instructions for the XTPTFABS OBD2 OBDII Diagnostic Cable. This cable is designed to connect specific Cen Tech code reader scanners to a vehicle's On-Board Diagnostics (OBD2) port, facilitating vehicle inspection and diagnostic processes.

What's in the Box

- 1X OBD2 OBDII Cable



Image 1.1: The XTPTFABS OBD2 OBDII Diagnostic Cable, featuring a 16-pin OBD2 connector and a 15-pin male adapter.

2. Compatibility

This diagnostic cable is specifically designed for use with the following Cen Tech code reader scanner models:

- Cen Tech 60693
- Cen Tech 60694
- Cen Tech 60794
- Cen Tech 62119
- Cen Tech 62120

Important: This cable will not function with other scanner models. Please verify the model number on the back of your Cen Tech scanner to ensure compatibility. The model number is typically indicated as "ITEM XXXXX".



Image 2.1: Visual representation of compatible Cen Tech scanner models.

3. Setup Instructions

Follow these steps to properly connect the diagnostic cable to your vehicle and scanner:

1. **Locate the Vehicle's OBD2 Port:** The OBD2 port is typically located under the dashboard on the driver's side of the vehicle.
2. **Connect to Vehicle:** Plug the 16-pin OBD2 connector end of the cable into the vehicle's OBD2 Data Link Connector (DLC). Ensure a secure fit.
3. **Connect to Scanner:** Plug the 15-pin male adapter end of the cable into the corresponding port on your compatible Cen Tech scanner.
4. **Secure Connection:** If your scanner's port has screws, tighten them on both sides of the 15-pin connector to ensure a stable data connection.



Image 3.1: Illustration of directly inserting the OBD2 connector into the vehicle's port.



Image 3.2: Detailed view of the 15-pin male connector and the 16-pin OBD2 connector.

4. Operating Instructions

Once the cable is securely connected to both your vehicle and the Cen Tech scanner, you can proceed with diagnostic operations as per your scanner's specific instructions. The cable acts as a data link, transmitting information between the vehicle's ECU and the scanner.

- Ensure the vehicle's ignition is in the 'ON' position (engine can be off or running, depending on the diagnostic task).
- Power on your Cen Tech scanner.
- Follow the prompts on your scanner to perform desired diagnostic functions, such as reading trouble codes, viewing live data, or performing system tests.
- The cable provides a reliable connection for data transfer, enabling accurate diagnostic readings.



Image 4.1: The diagnostic cable connecting a scanner to a vehicle for inspection.

5. Maintenance

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

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

6. Troubleshooting

If you encounter issues while using the diagnostic cable, consider the following:

- **No Connection/Communication:**
  - Ensure both the 16-pin OBD2 connector and the 15-pin scanner connector are fully and securely plugged in.
  - Verify that your Cen Tech scanner model is listed as compatible (60693, 60694, 60794, 62119, 62120). Different scanner models may have different internal wiring configurations.
  - Check the vehicle's ignition status. The ignition must be 'ON' for the OBD2 port to be active.
  - Inspect the cable for any visible damage, such as cuts or bent pins on the connectors.
- **Intermittent Connection:**
  - Ensure the screws on the 15-pin scanner connector are tightened to prevent accidental disconnection.
  - Avoid excessive movement or tension on the cable during use.

7. Specifications

Feature	Detail
Brand	XTPTFABS
Model Number	OBD 2 OBD II connector connection
Connector Type (Vehicle)	16-pin OBD2
Connector Type (Scanner)	15-pin Male Adapter
Cable Type	OBD2 / OBDII
Compatible Devices	Cen Tech Scanner Models 60693, 60694, 60794, 62119, 62120
Cable Length	4-FT (approximately 1.2 meters)
Special Feature	Easy to install
Package Dimensions	5.94 x 4.06 x 1.61 inches
Item Weight	7.2 ounces



Image 7.1: The diagnostic cable, illustrating its 4-foot total length.

8. Warranty Information

Specific warranty details for the XTPTFABS OBD2 OBDII Diagnostic Cable are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact the seller directly.

9. Customer Support

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your XTPTFABS OBD2 OBDII Diagnostic Cable, please contact the seller or manufacturer through the platform where the product was purchased. Ensure you have your purchase details and product model information available when contacting support.

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