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XTPTFABS OBD2 OBDII Cable

XTPTFABS OBD2 OBDII Cable V3 Accessport Instruction Manual

Model: OBD2 OBDII Cable

1. Introduction

This manual provides essential information for the proper use and maintenance of your XTPTFABS OBD2 OBDII Cable. This cable is designed to connect your vehicle's OBD2 port to a V3 Accessport for diagnostic and performance monitoring purposes. Please read this manual thoroughly before use to ensure optimal performance and safety.

2. Product Overview and Features

The XTPTFABS OBD2 OBDII Cable is engineered for reliable connection between your vehicle and a V3 Accessport. It features durable construction and a convenient length for ease of use.

Key Features:

- **Compatibility:** Specifically designed for V3 Accessports, compatible with a wide range of vehicles including Subaru, Ford, VW, WRX STI, Focus Evo, and BMW models that utilize V3 Accessports.
- **Length:** A generous 6.4-foot (approximately 1.95 meters) cable provides flexibility for instrument placement.
- **Durability:** Constructed with high-quality materials for long-lasting performance and resistance to wear.
- **Tangle-Free Design:** Engineered to minimize tangling for easier handling and storage.
- **Plug and Play:** Facilitates quick and straightforward installation.

Visual Guide:



Image 1: The XTPTFABS OBD2 OBDII Cable connected to a V3 Accessport, shown within a car's interior, highlighting its seamless integration.



Image 2: The 6.4-foot length of the XTPTFABS OBD2 OBDII Cable, coiled for storage, with a car in the background to show scale and application.



Image 3: Detailed view of both the OBD2 connector and the V3 Accessport connector, emphasizing their design and connection points.



Image 4: A composite image illustrating the cable's key benefits: compatibility with V3 Accessports, plug-and-play installation, provision of real-time data, and its role in optimizing driving experience.

3. Specifications

Attribute	Detail
Brand	XTPTFABS
Model Name	OBD2 OBDII Cable
Cable Type	OBD-II
Connector Type	USB (for Accessport connection)
Connector Gender	Male-to-Male
Number of Pins	16 (on OBD2 connector)

Compatible Devices	Subaru, Ford, VW, BMW (specific models using V3 Accessports)
Special Feature	Tangle Free
Recommended Uses	Vehicle diagnostics, emissions testing, performance monitoring
Length	6.4 Foot
Color	Black
Item Weight	0.12 Kilograms
Included Components	1PCS Access Port OBD2 OBDII Cable

4. Setup

Follow these steps to properly connect your XTPTFABS OBD2 OBDII Cable:

1. **Locate your vehicle's OBD2 Port:** The OBD2 port is typically located under the dashboard on the driver's side, though its exact position can vary by vehicle model. Consult your vehicle's owner's manual if you have difficulty locating it.
2. **Connect the OBD2 Connector:** Plug the 16-pin OBD2 connector of the XTPTFABS cable firmly into your vehicle's OBD2 port. Ensure a secure connection.
3. **Connect to V3 Accessport:** Plug the USB connector of the XTPTFABS cable into the corresponding port on your V3 Accessport device.
4. **Verify Connection:** Once both ends are connected, your V3 Accessport should power on and establish communication with your vehicle's onboard computer.

Important Note:
While OBD-II and other diagnostic cables may appear similar, their internal wiring can differ significantly depending on the specific scan tool model. Always ensure that your scan tool model (V3 Accessport in this case) matches the compatibility requirements of this cable to prevent damage or incorrect readings.

5. Operation

Once the XTPTFABS OBD2 OBDII Cable is correctly connected to your vehicle and V3 Accessport, you can begin using your Accessport for various functions:

- **Vehicle Diagnostics:** Access diagnostic trouble codes (DTCs) to identify potential issues with your vehicle's engine, transmission, and other systems.
- **Real-time Data Monitoring:** View live sensor data such as engine RPM, vehicle speed, coolant temperature, fuel system status, and more. This data is crucial for performance monitoring and troubleshooting.
- **Emissions Testing:** Check readiness monitors to determine if your vehicle is ready for an emissions test.
- **Performance Optimization:** Utilize the Accessport's features to flash custom tunes or monitor performance metrics to optimize your driving experience.

Refer to your V3 Accessport's specific user manual for detailed instructions on navigating its interface and utilizing its full range of diagnostic and tuning capabilities.

Operational Demonstration:

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Video 1: This video demonstrates the XTPTFABS OBD2 Diagnostic Cable in use, showing its connection and basic functionality with a

diagnostic device. It highlights the ease of connecting the cable for vehicle data access.

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 cool, dry place away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks and damage. The tangle-free design aids in neat storage.
- **Cleaning:** If the cable or connectors become dirty, gently wipe them with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials, which can damage the cable's insulation or connector pins.
- **Handling:** Always grasp the connectors when plugging or unplugging the cable, rather than pulling on the cable itself. Avoid bending the cable sharply or placing heavy objects on it.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damage to the insulation or connectors. If any damage is observed, discontinue use and consider replacement.

7. Troubleshooting

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

- **No Power to Accessport:**
  - Ensure both the OBD2 connector and the Accessport connector are fully seated and secure.
  - Check your vehicle's ignition status; some vehicles require the ignition to be in the 'ON' position (engine off) or the engine running for the OBD2 port to supply power.
  - Verify that your V3 Accessport is functioning correctly with its original cable (if available) or another compatible cable.
- **Accessport Not Reading Data / Communication Error:**
  - Double-check that the cable is securely connected at both ends.
  - **Crucial:** Confirm that your V3 Accessport model is indeed compatible with this specific cable. As noted, internal wiring can differ even among similar-looking cables.
  - Ensure your vehicle's battery has sufficient charge. Low voltage can sometimes interfere with OBD2 communication.
  - Try restarting your vehicle and the Accessport device.
- **Intermittent Connection:**
  - Inspect the cable and connectors for any visible damage, bent pins, or loose connections.
  - Ensure the cable is not being strained or pulled during use, which could cause temporary disconnections.

If these steps do not resolve the issue, please refer to the support section or contact XTPTFABS customer service.

8. Warranty and Support

Warranty Information:

The XTPTFABS OBD2 OBDII Cable comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in material and workmanship under normal use. The warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your XTPTFABS OBD2 OBDII Cable, please refer to the seller's contact information on the platform where the product was purchased. Provide your purchase details and a clear description of the issue to facilitate a prompt resolution.

Ask a question about this manual

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