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> EPtech Car Power Cord for Whistler DE 1120, 1125, 1140 Radar Detectors Instruction Manual

EPtech C1712170327

EPtech Car Power Cord Instruction Manual

COMPATIBLE WITH WHISTLER DE 1120, DE 1125, DE 1140 RADAR DETECTORS



Image: EPtech Car Power Cord, featuring a coiled cable and a car cigarette lighter plug.

1. Product Overview

This EPtech car power cord is designed as a replacement or spare power supply for specific Whistler radar detector models. It provides reliable power from your vehicle's 12-24V DC power outlet to ensure continuous operation of your radar detector.

Key Features:

- High-quality construction for durability.
- Built-in dynamic IC, charger IC, and power fuse for efficient and safe charging.
- Multiple safety protections including over current, total power, over voltage, and short circuit protection.
- Compatible with Whistler DE 1120, 1125, and 1140 radar detectors.

2. Setup Instructions

Follow these steps to properly connect your EPtech car power cord to your Whistler radar detector:

1. Ensure your vehicle's ignition is in the OFF position to prevent any electrical surges during connection.
2. Locate the power input port on your Whistler DE 1120, 1125, or 1140 radar detector.
3. Insert the small connector end of the EPtech power cord firmly into the radar detector's power input port.
4. Insert the larger car cigarette lighter plug end of the EPtech power cord into your vehicle's 12V or 24V accessory power outlet (cigarette lighter socket).
5. Once both ends are securely connected, you may turn your vehicle's ignition to the ON or ACC position. The radar detector should power on, indicating a successful connection.

Note: Always ensure a snug fit for both connections to maintain consistent power supply.

3. Operating Instructions

Once the EPtech car power cord is correctly installed, the radar detector will receive power from your vehicle's electrical system. The operation of the radar detector itself is governed by its own instruction manual. This power cord is solely responsible for delivering stable power.

- The power cord is designed for continuous use while the vehicle is operating.
- If your vehicle's power outlet is always active (even when the ignition is off), remember to unplug the cord to prevent draining your vehicle's battery if the radar detector does not have an automatic shut-off feature.

4. Maintenance

Proper maintenance ensures the longevity and reliable performance of your power cord:

- **Cleaning:** Periodically wipe the cord and connectors with a dry, soft cloth to remove dust and debris. Do not use liquid cleaners directly on the connectors.
- **Storage:** When not in use, store the power cord in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable sharply, which can damage internal wires.
- **Inspection:** Regularly inspect the cable for any signs of wear, cuts, or fraying. Check the connectors for corrosion or damage. If any damage is observed, discontinue use and replace the cord.

5. Troubleshooting

If your radar detector is not powering on or functioning correctly with the EPtech car power cord, consider the following:

- **No Power to Radar Detector:**
 - Ensure both ends of the power cord are securely plugged in.
 - Check your vehicle's accessory power outlet (cigarette lighter) for functionality by testing it with another known working device.
 - Inspect your vehicle's fuse box for a blown fuse related to the accessory power outlet.
 - Examine the power cord for visible damage. If damaged, replace it.

- **Intermittent Power:**

- Ensure the connections are tight and not loose. Vibrations during driving can sometimes cause loose connections.
- Clean the contacts of the car plug and the vehicle's power outlet to ensure good electrical conductivity.

6. Safety Features and Design

The EPtech car power cord is engineered with multiple safety features and a robust design to protect both the device and the user:

- **Over Current Protection:** Prevents damage from excessive current flow.
- **Total Power Protection:** Safeguards against overall power overloads.
- **Over Voltage Protection:** Protects the device from voltage spikes.
- **Short Circuit Protection:** Automatically cuts off power in case of a short circuit.



Image: Diagram illustrating the multiple safety protections integrated into the power adapter, including over-temperature, over-voltage, over-current, and short circuit protection icons.

The cable features a high-quality copper wire core for efficient power transmission and a durable PVC insulation jacket for enhanced protection and flexibility.

High Quality Power Cable Design



Image: Cross-section diagram of a power cable, highlighting the high-quality copper wire and PVC insulation jacket. Its compact design ensures it is easy to store and transport, making it suitable for various vehicle interiors.

Durable & Compact Design



Image: Illustration of a power adapter emphasizing its durable construction and compact size, suitable for home, office, and travel.

7. Specifications

Model Number	C1712170327
Input Voltage	12-24 Volts DC
Output Voltage	Matches device requirements (typically 24 Volts, 24 watts)

Wattage	24 watts
Special Feature	Short Circuit Protection
Certifications	CE, FCC, RoHS
Compatible Devices	Whistler DE 1120, 1125, 1140 Radar Detectors

8. Warranty and Support

For any questions, problems, or support inquiries regarding your EPtech car power cord, please contact our customer service team. We are committed to providing assistance and ensuring your satisfaction.

Contact Information:

- Email: epcustomerservice@yahoo.com

Please refer to your purchase documentation for specific warranty details, as warranty terms may vary by retailer and region. Generally, EPtech products are manufactured with high-quality materials and undergo rigorous testing to ensure reliability.