

YUSTDA Z-19R, Z-23R Compatible

YUSTDA Car Power Cord Replacement User Manual

For Whistler Z-19R, Z-23R Laser Radar Detectors

INTRODUCTION

This manual provides essential information for the safe and effective use of your YUSTDA Car Power Cord Replacement. This power cord is specifically designed to provide reliable power to Whistler Z-19R and Z-23R Laser Radar Detectors from your vehicle's DC power outlet.



Figure 1: YUSTDA Car Power Cord Replacement. This image shows the black power cord with a cigarette lighter plug on one end and a barrel connector on the other, designed for vehicle use.

SETUP

Follow these steps to properly set up your YUSTDA Car Power Cord:

1. **Inspect the Cord:** Before use, visually inspect the power cord for any signs of damage, such as frayed wires, bent connectors, or cracks in the casing. Do not use if damaged.
2. **Connect to Radar Detector:** Locate the power input port on your Whistler Z-19R or Z-23R Laser Radar

Detector. Insert the barrel connector end of the YUSTDA power cord firmly into this port.

3. **Connect to Vehicle Power Outlet:** Insert the cigarette lighter plug end of the YUSTDA power cord into your vehicle's 12-24V DC power outlet (often labeled as a cigarette lighter socket or auxiliary power outlet). Ensure it is fully seated.
4. **Verify Power:** Once connected, your radar detector should power on, indicating a successful connection. Refer to your radar detector's manual for specific power indicators.

OPERATING INSTRUCTIONS

The YUSTDA Car Power Cord is designed for simple plug-and-play operation. Once properly connected as described in the Setup section, it will automatically supply power to your compatible Whistler radar detector when the vehicle's power outlet is active.

- Ensure the vehicle's ignition is in a position that activates the power outlet (e.g., ACC or ON).
- The power cord provides a stable DC output suitable for your radar detector.
- Disconnect the power cord from the vehicle outlet when not in use for extended periods to prevent battery drain, if your vehicle's outlet remains active when the ignition is off.

MAINTENANCE

Proper care and maintenance will extend the life of your power cord:

- **Cleaning:** Use a dry, soft cloth to wipe the cord and connectors. Do not use liquid cleaners or solvents.
- **Storage:** Store the power cord in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cord to prevent internal wire damage.
- **Handling:** Always pull from the plug, not the cord, when disconnecting. Avoid placing heavy objects on the cord or kinking it.

TROUBLESHOOTING

If you encounter issues with your power cord, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radar detector does not power on.	<ul style="list-style-type: none">• Loose connection.• Vehicle power outlet is not active or faulty.• Power cord damage.	<ul style="list-style-type: none">• Ensure both ends of the cord are firmly seated.• Check if other devices work in the vehicle's power outlet. Check vehicle's fuse box if necessary.• Inspect the cord for visible damage. If damaged, replace the cord.
Intermittent power to radar detector.	<ul style="list-style-type: none">• Loose connection.• Internal cord issue.	<ul style="list-style-type: none">• Reseat connections.• If problem persists, the cord may be faulty and require replacement.

The YUSTDA power cord incorporates multiple safety features to protect your devices:

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

Durable & Compact Design



Figure 2: Illustration of YUSTDA's Safety Design with Multiple Protections. This image highlights the built-in safeguards such as over-temperature, over-voltage, over-current, and short circuit protection, ensuring safe operation.

SPECIFICATIONS

Key technical specifications for the YUSTDA Car Power Cord:

- **Input:** DC 12-24V (Vehicle Power Outlet)
- **Output:** DC (Specific output voltage and current are designed to match compatible radar detectors, typically 12V)
- **Connector Type:** Male-to-Male (Cigarette Lighter Plug to Barrel Connector)
- **Safety Certifications:** FCC, CE, RoHS
- **Protection Features:** Over Current Protection, Total Power Protection, Over Voltage Protection, Short Circuit Protection.
- **Material:** High-quality copper wire with PVC insulation jacket.

High Quality Power Cable Design



Figure 3: Diagram illustrating the High Quality Power Cable Design. This image shows a cross-section of a power cable, highlighting the high-quality copper wire and PVC insulation jacket used in its construction for durability and efficient power transfer.

WARRANTY INFORMATION

YUSTDA products are manufactured with high-quality materials and undergo rigorous testing. While specific warranty terms are not detailed in this manual, YUSTDA typically offers a limited warranty against defects in materials and workmanship. Please retain your proof of purchase for any warranty claims. For detailed warranty information, please contact YUSTDA customer support.

CUSTOMER SUPPORT

If you have any questions, problems, or require assistance with your YUSTDA Car Power Cord, please do not hesitate to contact our customer service team:

Email: epcustomerservice@yahoo.com

We are committed to providing professional support and resolving any issues you may encounter.