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› Standard Motor Products S868 Back-Up Lamp Socket Instruction Manual

Standard Motor Products S868

Standard Motor Products S868 Back-Up Lamp Socket Instruction Manual

Model: S868

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Standard Motor Products S868 Back-Up Lamp Socket. This product is designed as a direct replacement component for your vehicle's electrical system, specifically for the back-up lamp function. Please read this manual thoroughly before proceeding with any installation or service.

Product Contents:

- One (1) Standard Motor Products S868 Back-Up Lamp Socket

2. SAFETY INFORMATION

WARNING: Automotive electrical work can be hazardous. Always follow proper safety procedures to prevent injury or damage to your vehicle.

- Always disconnect the vehicle's battery negative terminal before performing any electrical work to prevent accidental short circuits or electrical shock.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Refer to your vehicle's specific service manual for detailed wiring diagrams and component locations.
- If you are unsure about any step, consult a qualified automotive technician.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning). Handle with care and wash hands after use.

3. SETUP AND INSTALLATION

The S868 Back-Up Lamp Socket is designed for direct replacement. Specific installation steps may vary depending on your vehicle's make and model. Always consult your vehicle's service manual for precise instructions.

3.1. Tools Required (General)

- Basic hand tools (e.g., screwdrivers, wire strippers, crimpers, electrical tape)
- Multimeter (for testing electrical connections)
- Vehicle-specific service manual

3.2. Installation Steps (General Guidelines)

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the parking brake, and turn off the ignition. Disconnect the negative terminal of the vehicle's battery.
2. **Locate the Existing Socket:** Identify the back-up lamp assembly on your vehicle. This typically involves accessing the rear light housing.
3. **Remove the Old Socket:** Carefully disconnect the wiring harness from the old back-up lamp socket. Remove the old socket from the lamp assembly. Note the orientation and wiring connections before removal.
4. **Inspect Wiring:** Examine the vehicle's wiring harness for any signs of damage, corrosion, or wear. Repair any issues before proceeding.
5. **Connect the New Socket:** Connect the new Standard Motor Products S868 socket to the vehicle's wiring harness. Ensure all connections are secure and match the original configuration. If splicing is required, use appropriate connectors and ensure a weather-tight seal.
6. **Install the Bulb:** Insert the correct back-up lamp bulb (not included) into the new S868 socket.
7. **Secure the New Socket:** Install the new socket with the bulb into the back-up lamp assembly, ensuring it is properly seated and secured.
8. **Test the System:** Reconnect the vehicle's battery negative terminal. Turn on the ignition and engage reverse gear (with the parking brake still engaged and foot on the brake pedal) to test the back-up lamp functionality. Ensure the lamp illuminates correctly.
9. **Final Assembly:** Reassemble any removed vehicle components (e.g., light housing covers, trim panels).

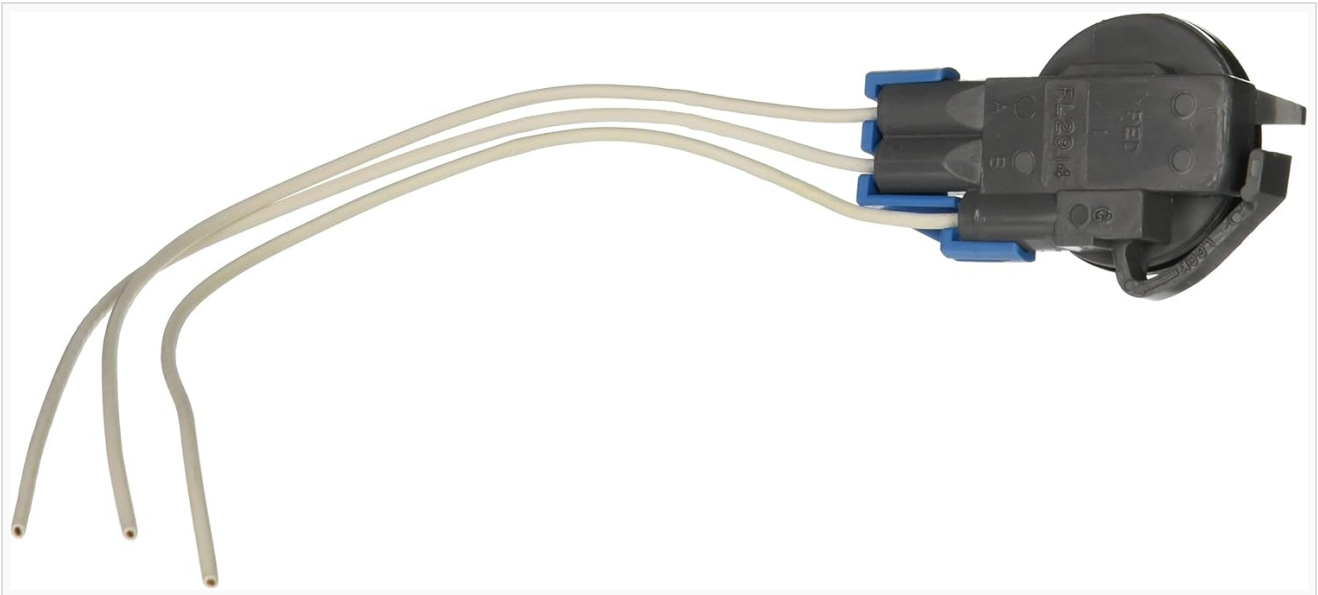


Figure 1: Standard Motor Products S868 Back-Up Lamp Socket. This image displays the Standard Motor Products S868 Back-Up Lamp Socket. It features a gray plastic housing with three white wires extending from one end, connected to a blue connector. The socket is designed to hold a back-up lamp bulb and connect it to the vehicle's electrical system.

4. OPERATING INSTRUCTIONS

The Standard Motor Products S868 Back-Up Lamp Socket functions as a passive electrical connector. Once correctly installed with a compatible bulb, it will facilitate the illumination of your vehicle's back-up lamp when the vehicle is shifted into reverse gear, provided the vehicle's electrical system is functioning correctly.

No user interaction is required for the operation of the socket itself after installation.

5. MAINTENANCE

The S868 Back-Up Lamp Socket is designed for long-term reliability with minimal maintenance. However, periodic inspection can help ensure optimal performance.

- **Visual Inspection:** Periodically inspect the socket and its connections for signs of corrosion, loose wires, or physical damage.
- **Cleanliness:** Keep the area around the socket free from dirt, moisture, and debris, which can lead to electrical issues.
- **Bulb Replacement:** When replacing the back-up lamp bulb, ensure the new bulb is of the correct type and wattage as specified by your vehicle manufacturer. Inspect the socket contacts for any signs of wear or damage during bulb replacement.

6. TROUBLESHOOTING

If your back-up lamp is not functioning after installing the S868 socket, consider the following troubleshooting steps:

- **Check the Bulb:** Ensure the back-up lamp bulb is correctly installed and not burnt out. Replace the bulb if necessary.
- **Verify Connections:** Confirm that all electrical connections to the S868 socket are secure and free from corrosion.
- **Check Fuses:** Consult your vehicle's owner's manual to locate and inspect the fuse for the back-up lamps. Replace any blown fuses.
- **Test for Power:** Using a multimeter, test for voltage at the socket's terminals when the vehicle is in reverse gear (with the ignition on and parking brake engaged). If no voltage is present, the issue may lie further up the vehicle's electrical system (e.g., wiring, reverse light switch).
- **Inspect Wiring Harness:** Look for any breaks, pinches, or damage in the vehicle's wiring harness leading to the back-up lamp assembly.
- **Professional Assistance:** If the problem persists after these steps, it is recommended to seek assistance from a qualified automotive technician.

7. SPECIFICATIONS

Feature	Detail
Brand	Standard Motor Products
Model Number	S868
Product Type	Back-Up Lamp Socket
Item Weight	0.01 ounces
Product Dimensions	4 x 1.75 x 4.06 inches
Manufacturer Part Number	S868
Exterior Finish	Machined

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Standard Motor Products S868 Back-Up Lamp Socket, please refer to the documentation provided at the time of purchase or contact the retailer/seller directly. Warranty terms typically cover manufacturing defects.

For technical support or further assistance, please contact Standard Motor Products customer service or visit their official website. When contacting support, please have your product model number (S868) and purchase details readily available.

Manufacturer: Standard Motor Products

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