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› Standard Motor Products ZM85 Spooled Bulk Co Light Component Instruction Manual

Standard Motor Products ZM85

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INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the Standard Motor Products ZM85 Spooled Bulk Co Light Component. Please read this manual thoroughly before proceeding with any procedures to ensure safe and effective use of the product.

PRODUCT OVERVIEW

The Standard Motor Products ZM85 is an automotive light component designed for replacement in various vehicle applications, specifically categorized under turn signal bulbs. It is manufactured by Standard Motor Products, Inc., a company with a long-standing history in the automotive aftermarket industry.

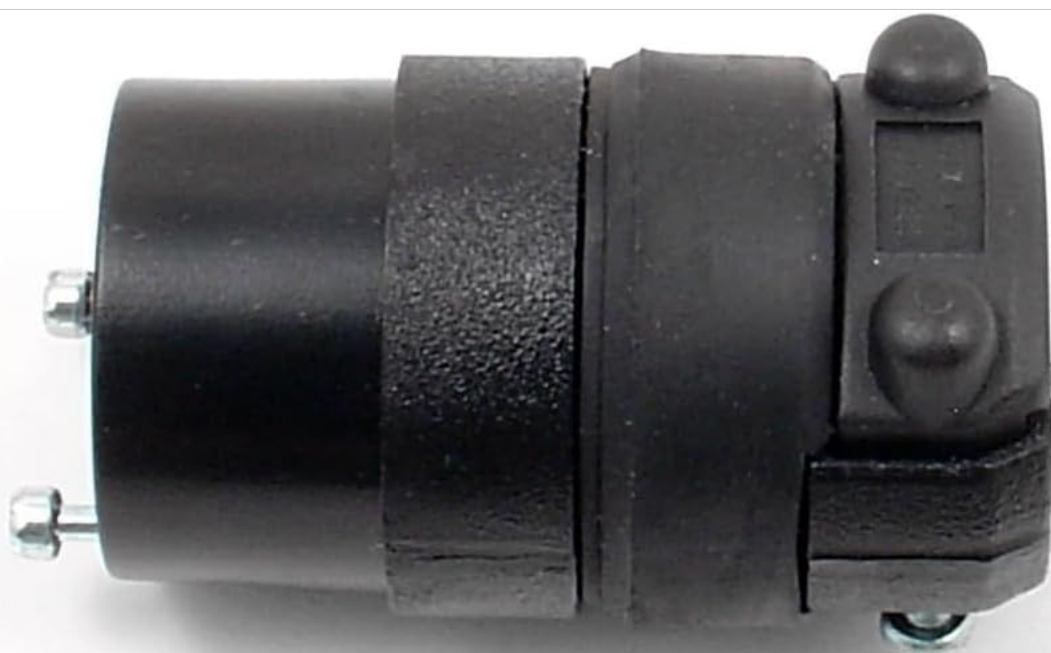


Figure 1: Standard Motor Products ZM85 Spooled Bulk Co Light Component. This image displays the black cylindrical body of the component, featuring two metal prongs for electrical connection on one end and a screw-type fastening mechanism on the opposite end.

Key Features:

- Product Type: Auto Part
- Package Quantity: 1 unit
- Country Of Origin: Mexico
- Dimensions: Approximately 9.81" (L) x 5.39" (W) x 2.53" (H) (Package)

SETUP AND INSTALLATION

Safety Precautions:

- Always disconnect the vehicle's battery before beginning any electrical work to prevent electrical shock or damage to the vehicle's electrical system.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.

Tools Required (Typical):

- Screwdriver set (Phillips and flathead)
- Socket wrench set (if applicable for housing removal)
- Plastic trim removal tools (to avoid scratching vehicle panels)

Installation Steps:

1. **Access the Bulb Housing:** Locate the turn signal bulb housing on your vehicle. This may require opening the hood, accessing from the wheel well, or removing a portion of the tail light assembly, depending on the vehicle model. Consult your vehicle's service manual for specific access instructions.
2. **Remove Old Component:** Carefully twist or unclip the old light component from its socket. If the component is a bulb, gently pull it straight out. If it's a larger assembly, disconnect any wiring harnesses.
3. **Inspect Socket:** Examine the socket for any signs of corrosion or damage. Clean if necessary.
4. **Install New Component:** Insert the Standard Motor Products ZM85 component into the socket. Ensure the prongs align correctly and the component is seated firmly. Twist or clip it into place as per the original component's removal method.
5. **Reconnect Wiring (if applicable):** If any wiring harnesses were disconnected, reconnect them securely.
6. **Test Functionality:** Before reassembling the vehicle panels, reconnect the vehicle battery and test the turn signal functionality to ensure the new component is working correctly.
7. **Reassemble:** Once confirmed operational, reassemble any removed panels or housings.

OPERATING INSTRUCTIONS

The Standard Motor Products ZM85 Light Component operates automatically as part of your vehicle's turn signal system. Once correctly installed, its function is integrated with the vehicle's electrical system. No manual operation is required for the component itself.

- Activate your vehicle's turn signal lever to engage the component.
- The component will illuminate and flash according to the vehicle's turn signal relay.

MAINTENANCE

The ZM85 Light Component is designed for durability and typically requires minimal maintenance. Regular inspection is recommended as part of your vehicle's routine maintenance schedule.

- **Visual Inspection:** Periodically check the turn signal lights for proper illumination and flashing.
- **Cleanliness:** Ensure the lens covering the light component is clean and free from dirt or debris, which can obstruct light output.
- **Connection Check:** If issues arise, inspect the electrical connections for tightness and corrosion.

TROUBLESHOOTING

If the Standard Motor Products ZM85 Light Component is not functioning as expected, consider the following troubleshooting steps:

- **Component Not Lighting Up:**
 - Check the electrical connection to ensure it is secure and free of corrosion.
 - Verify that the vehicle's fuse for the turn signal system is intact and not blown.
 - Confirm the component is correctly seated in its socket.
- **Component Flashing Too Fast (Hyper-flashing):**
 - This often indicates another bulb in the same circuit is out or has a different resistance. Check other turn signal bulbs (front and rear) on the same side of the vehicle.
 - Ensure the correct type of component (e.g., incandescent vs. LED) is used if the vehicle's system is sensitive to load changes.
- **Intermittent Operation:**
 - Inspect wiring for loose connections or damaged insulation.
 - Check for corrosion in the socket or on the component's terminals.

If these steps do not resolve the issue, it is recommended to consult a qualified automotive technician.

SPECIFICATIONS

Attribute	Detail
Manufacturer	Standard Motor Products
Brand	Standard Motor Products
Model	Light Component
Item Model Number	ZM85
Item Weight	7 pounds
Product Dimensions	2 x 4 x 2 inches
Exterior	Machined
Manufacturer Part Number	ZM85
Mirror Lighting Type	automotive-exterior-turn-signal-light-bulbs
Date First Available	September 26, 2006

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Standard Motor Products ZM85 Light Component, please refer to the official Standard Motor Products website or contact their customer service department directly. Keep your purchase receipt as proof of purchase.

Standard Motor Products, Inc.
www.smpcorp.com

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question