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› Standard Motor Products DS1500 Defogger Defroster Switch User Manual

Standard Motor Products DS1500

Standard Motor Products DS1500 Defogger Defroster Switch

Model: DS1500

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Standard Motor Products DS1500 Defogger Defroster Switch. Please read this manual thoroughly before attempting any installation or operation to ensure safe and effective use.

PRODUCT OVERVIEW



Figure 1: Standard Motor Products DS1500 Defogger Defroster Switch. This image displays the black plastic switch unit, featuring two distinct buttons. The left button shows a car icon with a circular arrow, indicating air recirculation. The right button displays a rectangular icon with three upward arrows, representing the defogger/defroster function. The switch has mounting points on either end.

The DS1500 is a direct-fit replacement defogger/defroster switch designed for specific automotive applications. It controls the vehicle's rear window defogger and potentially other related climate control functions, ensuring clear visibility in adverse weather conditions.

SETUP AND INSTALLATION

Note: Installation should ideally be performed by a qualified automotive technician. Disconnect the vehicle's battery before beginning any electrical work.

1. **Safety First:** Ensure the vehicle's ignition is off and the battery's negative terminal is disconnected to prevent electrical

shorts or accidental activation.

2. **Locate Existing Switch:** Identify the current defogger/defroster switch in your vehicle's dashboard or console.
3. **Remove Trim Panels:** Carefully remove any surrounding trim panels or bezels that obstruct access to the switch. Refer to your vehicle's service manual for specific instructions on trim removal.
4. **Disconnect Wiring:** Once the switch is accessible, gently disconnect the electrical connector(s) from the rear of the switch. Note the orientation of the connector if it can be installed in multiple ways.
5. **Remove Old Switch:** Release any clips or screws securing the old switch in place and remove it from its mounting location.
6. **Install New Switch:** Insert the Standard Motor Products DS1500 switch into the opening, ensuring it clicks securely into place or is fastened with its original screws/clips.
7. **Reconnect Wiring:** Attach the electrical connector(s) to the new DS1500 switch. Ensure a firm and secure connection.
8. **Reinstall Trim Panels:** Carefully reattach all removed trim panels and bezels.
9. **Reconnect Battery:** Reconnect the vehicle's negative battery terminal.
10. **Test Functionality:** Turn on the vehicle's ignition and test the defogger/defroster function to ensure the new switch operates correctly.

OPERATING INSTRUCTIONS

The DS1500 Defogger Defroster Switch is designed for straightforward operation.

- **Defogger/Defroster Activation:** Press the button marked with the rectangular icon and three upward arrows (typically on the right side of the switch) to activate the rear window defogger or defroster. An indicator light on the switch or dashboard may illuminate when active.
- **Defogger/Defroster Deactivation:** Press the same button again to turn off the defogger/defroster function. The indicator light will extinguish.
- **Air Recirculation (if applicable):** If your vehicle's system integrates this function with the switch, the button marked with the car icon and circular arrow (typically on the left side) controls the air recirculation mode. Pressing it will toggle between fresh air intake and recirculated cabin air.

Consult your vehicle's owner's manual for specific details on how your vehicle's climate control system interacts with this switch.

MAINTENANCE

The Standard Motor Products DS1500 Defogger Defroster Switch is a sealed unit and requires minimal maintenance. Regular care involves:

- **Cleaning:** Periodically wipe the surface of the switch with a soft, damp cloth to remove dust and grime. Avoid using harsh chemicals or abrasive cleaners, as these can damage the plastic and markings.
- **Inspection:** During routine vehicle maintenance, visually inspect the switch for any signs of physical damage, loose connections, or excessive wear.

No internal user-serviceable parts are present. Do not attempt to disassemble the switch.

TROUBLESHOOTING

If you experience issues with your DS1500 Defogger Defroster Switch, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Switch does not activate defogger/defroster.	- Blown fuse. - Faulty wiring connection. - Defective heating element in rear window. - Faulty switch.	- Check and replace the relevant fuse in your vehicle's fuse box. - Inspect wiring for loose or corroded connections. - Test the rear window heating element for continuity. - If other components are functional, the switch may need replacement.
Indicator light does not illuminate.	- Burnt-out indicator bulb/LED (if applicable). - No power to the switch. - Faulty switch.	- This may not affect switch functionality. - Check power supply to the switch connector. - Replace switch if functionality is also affected.
Switch feels loose or wobbly.	- Improper installation. - Damaged mounting clips.	- Re-seat the switch firmly into its mounting location. - Inspect mounting clips for damage; replace switch if clips are integral and broken.

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

SPECIFICATIONS

Attribute	Detail
Model Number	DS1500
Brand	Standard Motor Products
Operation Mode	Motor, Electrical
Mounting Type	Panel Mount
Product Dimensions (L x W x H)	2.75 x 2.75 x 7.13 inches
Item Weight	0.16 ounces
UPC	091769631932
Manufacturer Part Number	DS1500
ASIN	B000C7WVRG
Date First Available	September 26, 2006

WARRANTY AND SUPPORT

For specific warranty information regarding the Standard Motor Products DS1500 Defogger Defroster Switch, please refer to the documentation provided with your purchase or contact Standard Motor Products directly. Warranty terms and conditions may vary.

For technical support or further assistance, please visit the official Standard Motor Products website or contact their customer service department. Always provide the model number (DS1500) and any relevant purchase details when seeking support.

Disclaimer: This manual is intended for informational purposes only. Standard Motor Products is not responsible for any damage or injury resulting from improper installation or use of this product. Always follow vehicle manufacturer's guidelines and safety precautions.

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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