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Standard Motor Products DS-53

Standard Motor Products DS-53 Multi-Function Switch  
Instruction Manual

Brand: Standard Motor Products | Model: DS-53

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Standard Motor Products DS-53 Multi-Function Switch. Designed for reliable performance, this switch serves as a direct replacement component for various automotive applications. Please read this manual thoroughly before proceeding with installation or use.

PRODUCT OVERVIEW

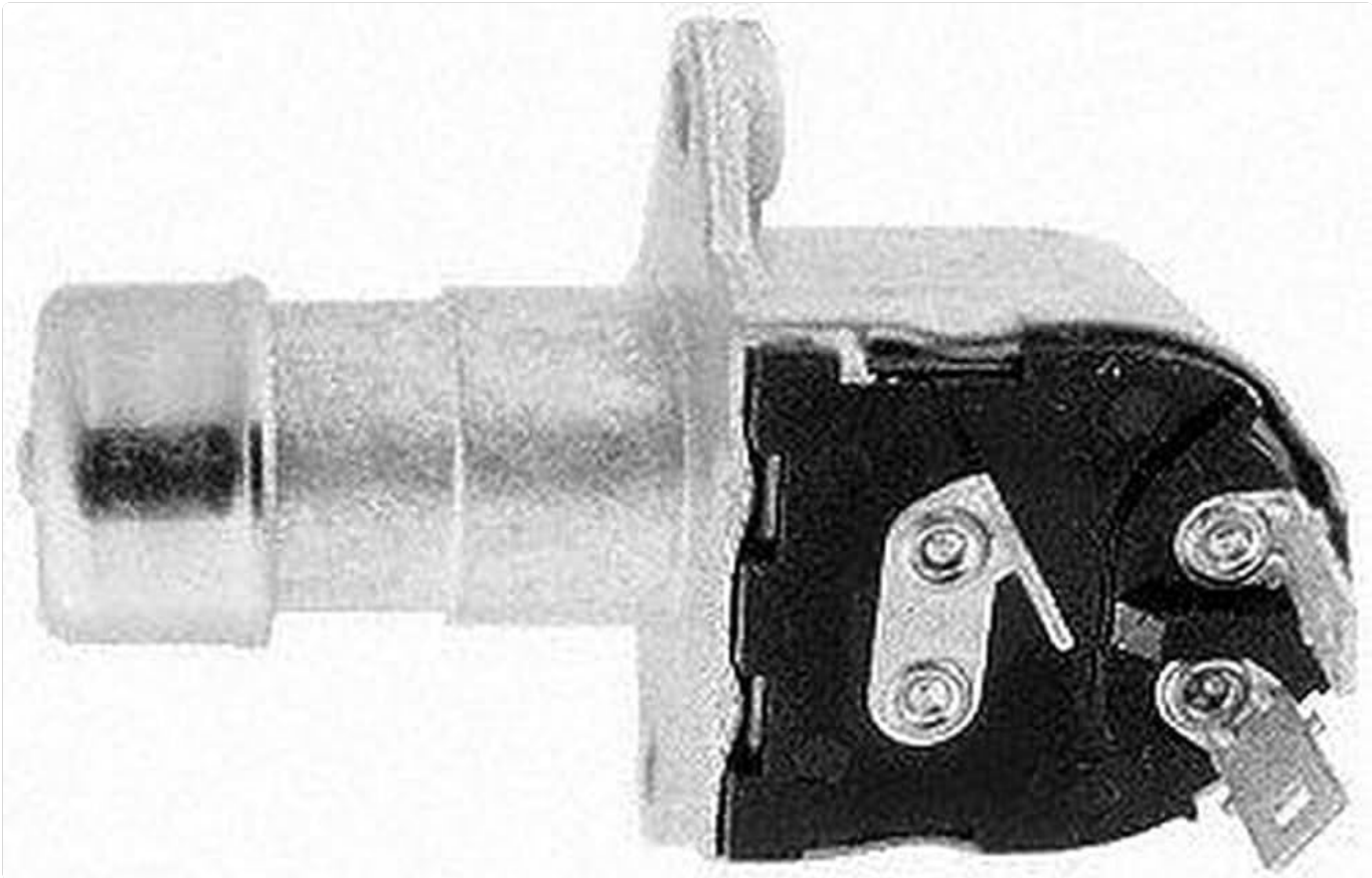


Figure 1: Standard Motor Products DS-53 Multi-Function Switch. This image displays the side profile of the switch, highlighting its silver-

colored shaft and the black main housing. Visible on the housing are several electrical terminals, indicating its connection points within a vehicle's electrical system.

The DS-53 is a combination switch designed to integrate multiple control functions into a single unit, typically found on the steering column of a vehicle. It is engineered to meet original equipment specifications, ensuring an exact fit and consistent performance.

## SETUP AND INSTALLATION

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**Safety First:** Always disconnect the vehicle's battery before performing any electrical work to prevent injury or damage to the vehicle's electrical system.

1. **Preparation:** Ensure the vehicle is parked on a level surface with the parking brake engaged. Gather necessary tools, which may include screwdrivers, wrenches, and a battery terminal wrench.
2. **Access:** Depending on the vehicle model, you may need to remove steering column covers, dashboard panels, or other components to access the existing multi-function switch. Refer to your vehicle's service manual for specific instructions on accessing the switch.
3. **Disconnect Wiring:** Carefully disconnect the electrical connectors from the old switch. Note the position and orientation of each connector if they are not unique.
4. **Remove Old Switch:** Unfasten any mounting screws or clips securing the old switch in place and remove it from the vehicle.
5. **Install New Switch:** Position the new Standard Motor Products DS-53 switch in the mounting location. Secure it with the original screws or clips.
6. **Connect Wiring:** Reconnect all electrical connectors to the new switch, ensuring they are fully seated and locked.
7. **Test Functionality:** Before reassembling the vehicle's interior, reconnect the battery and test all functions controlled by the new switch (e.g., turn signals, wipers, headlights, cruise control).
8. **Reassembly:** Once all functions are confirmed, reassemble any removed panels or covers.

If you are unsure about any step, it is recommended to consult a qualified automotive technician.

## OPERATING INSTRUCTIONS

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The Standard Motor Products DS-53 Multi-Function Switch integrates several vehicle controls into a single lever, typically located on the steering column. The specific functions controlled by this switch may vary slightly depending on the vehicle's make and model, but commonly include:

- **Turn Signals:** Push the lever up for a right turn signal and down for a left turn signal. The lever will typically return to the center position after the turn is completed.
- **Headlights/Parking Lights:** Rotate the end of the lever or a collar on the lever to cycle through parking lights, headlights, and automatic headlight settings (if equipped).
- **High Beams:** Push the lever forward (away from you) to activate high beams. Pull it back (towards you) to flash the high beams or return to low beams.
- **Windshield Wipers:** Rotate a collar or push/pull the lever to control wiper speed (intermittent, low, high) and activate the washer fluid.
- **Cruise Control:** Some multi-function switches may include buttons or a separate stalk for cruise control activation and speed adjustment.

Always refer to your vehicle's owner's manual for detailed instructions on operating specific features controlled by the multi-function switch.

## MAINTENANCE

The Standard Motor Products DS-53 Multi-Function Switch is designed for durability and requires minimal maintenance. However, following these general guidelines can help ensure its longevity:

- **Keep Clean:** Periodically wipe the exterior of the switch with a soft, damp cloth to remove dust and grime. Avoid using harsh chemicals or abrasive cleaners.
- **Avoid Force:** Operate the switch levers and buttons with appropriate force. Excessive force can damage internal mechanisms.
- **Inspect Connections:** During routine vehicle maintenance, a qualified technician can inspect the electrical connections to the switch for corrosion or looseness.
- **Professional Installation:** Ensure the switch is installed correctly to prevent undue stress on its components.

## TROUBLESHOOTING

If you experience issues with your multi-function switch, consider the following common problems and potential solutions:

| Problem                                                | Possible Cause                                                                 | Solution                                                                                                                                                    |
|--------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function (e.g., turn signal, wiper) does not activate. | Blown fuse, faulty wiring, incorrect installation, or internal switch failure. | Check vehicle's fuse box for blown fuses. Verify wiring connections. Re-check installation steps. If issues persist, professional diagnosis is recommended. |
| Intermittent operation of a function.                  | Loose electrical connection, worn contacts within the switch.                  | Inspect and secure all electrical connections. If the problem continues, the switch may need replacement.                                                   |
| Switch feels stiff or sticky.                          | Accumulation of dirt or debris, internal mechanical issue.                     | Clean the exterior of the switch. Do not attempt to lubricate internal components unless specified by a professional. Replacement may be necessary.         |

For complex electrical issues or if troubleshooting steps do not resolve the problem, it is advisable to seek assistance from a certified automotive technician.

## SPECIFICATIONS

| Feature           | Detail                                     |
|-------------------|--------------------------------------------|
| Brand             | Standard Motor Products                    |
| Model Number      | DS-53                                      |
| Product Type      | Multi-Function Switch (Combination Switch) |
| Operation Mode    | ON-OFF                                     |
| Current Rating    | 20 Amps                                    |
| Operating Voltage | 5 Volts                                    |
| Contact Type      | Normally Open                              |

| Feature                         | Detail                    |
|---------------------------------|---------------------------|
| Connector Type                  | Crimp                     |
| Terminal Type                   | Screw                     |
| Item Dimensions (L x W x H)     | 2.44 x 2.44 x 2.38 inches |
| Mounting Type                   | Panel Mount               |
| Actuator Type                   | Hinge Lever               |
| Contact Material                | Copper                    |
| International Protection Rating | IP54                      |
| Color                           | Silver                    |
| Item Weight                     | 4.6 ounces                |
| UPC                             | 091769007065              |

### WARRANTY INFORMATION

Standard Motor Products offers a limited warranty on its products, covering defects in material and workmanship under normal use and service. The duration and terms of the warranty may vary. Please retain your proof of purchase. For specific warranty details, refer to the official Standard Motor Products website or contact their customer service directly.

### SUPPORT

For technical assistance, installation questions, or warranty claims regarding your Standard Motor Products DS-53 Multi-Function Switch, please contact Standard Motor Products customer support. You can typically find contact information, including phone numbers and email addresses, on the official Standard Motor Products website ([www.smpcorp.com](http://www.smpcorp.com)).

When contacting support, please have your product model number (DS-53) and proof of purchase readily available.

### ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

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

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