

Standard Motor Products DS-122

Standard Motor Products DS-122 Wiper Switch Instruction Manual

Model: DS-122

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Standard Motor Products DS-122 Wiper Switch. Please read these instructions thoroughly before attempting any installation or operation to ensure safety and optimal performance of the product. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The Standard Motor Products DS-122 is a high-quality replacement wiper switch designed for automotive applications. It controls the various functions of your vehicle's windshield wipers, including speed settings and washer fluid activation. This switch is engineered to meet or exceed original equipment specifications, ensuring reliable performance.



Image 1: Standard Motor Products DS-122 Wiper Switch. This image displays the front view of the wiper switch, highlighting its design and connector points.

Key Features:

- Direct replacement for original equipment.
- Durable construction for long-lasting performance.
- Precise control over wiper functions.

3. SETUP AND INSTALLATION

Safety Warning: Disconnect the vehicle's battery before beginning any electrical work to prevent electrical shock or damage to the vehicle's electrical system.

1. **Preparation:** Ensure the vehicle is turned off and the parking brake is engaged. Locate the existing wiper switch in your vehicle. Consult your vehicle's service manual for specific instructions on accessing and removing the old switch.
2. **Removal of Old Switch:** Carefully disconnect any electrical connectors from the old wiper switch. Remove any mounting screws or clips securing the switch. Gently pull the old switch out of its housing.
3. **Installation of New Switch:** Align the Standard Motor Products DS-122 Wiper Switch with the mounting points in the vehicle's dashboard or steering column. Secure the new switch with the appropriate screws or clips.
4. **Connection:** Reconnect all electrical connectors to the new DS-122 Wiper Switch. Ensure connections are secure and properly seated.
5. **Testing:** Reconnect the vehicle's battery. Turn the ignition to the 'ON' position (without starting the engine) and test all wiper functions (intermittent, low, high, washer fluid) to ensure proper operation.
6. **Final Assembly:** Reassemble any dashboard panels or covers that were removed during the installation process.

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

4. OPERATING INSTRUCTIONS

The DS-122 Wiper Switch provides control over your vehicle's windshield wiper system. The specific functions and their activation methods may vary slightly depending on your vehicle's design, but generally include:

- **OFF:** Wipers are inactive.
- **INTERMITTENT (INT):** Wipers operate with a delay between sweeps. This setting is often adjustable via a separate ring or lever on the switch stalk.
- **LOW (LO):** Wipers operate at a continuous slow speed.
- **HIGH (HI):** Wipers operate at a continuous fast speed.
- **WASHER FLUID:** Typically activated by pushing the stalk inward or pulling it towards you. This sprays washer fluid onto the windshield and activates the wipers for a few sweeps.

Refer to your vehicle's owner's manual for detailed instructions on how to use your specific wiper system controls.

5. MAINTENANCE

The Standard Motor Products DS-122 Wiper Switch is designed for long-term reliability and typically requires no routine maintenance. However, to ensure its longevity and proper function:

- Keep the switch and surrounding area clean and free from dust and debris.
- Avoid spilling liquids on the switch.
- Do not apply excessive force when operating the switch.

If you notice any unusual resistance or difficulty in operating the switch, do not attempt to force it. Consult a qualified technician.

6. TROUBLESHOOTING

If you experience issues with your wiper system after installing the DS-122 Wiper Switch, consider the following:

- **Wipers not working:** Check the vehicle's fuse box for a blown wiper fuse. Ensure all electrical connectors to the switch are securely attached. Verify the wiper motor is functioning correctly.
- **Incorrect wiper speed:** Recheck connections. Ensure the switch is fully engaging in each position.
- **Washer fluid not spraying:** Check the washer fluid reservoir level. Inspect the washer pump and nozzles for blockages or malfunctions.

For persistent issues, it is recommended to consult a professional automotive technician for diagnosis and repair.

7. SPECIFICATIONS

Specification	Detail
Model Number	DS-122
Brand	Standard Motor Products
Operation Mode	Motor
Connector Type	Quick Connect
Terminal Type	Quick Connect
Switch Type	Toggle
Mounting Type	Screw Mount
Control Method	Touch
Product Dimensions (L x W x H)	6 x 5 x 7 inches
Item Weight	1.6 ounces
Insulation Resistance	100 Megaohms
International Protection Rating	IP00
Color	Assorted
Unit Count	1.0 Count
UPC	091769005542

8. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support for your Standard Motor Products DS-122 Wiper Switch, please refer to the documentation provided with your purchase or visit the official Standard Motor Products website. You may also contact their customer service directly for assistance with product

inquiries or technical support.

Manufacturer: Standard Motor Products

Website: www.smpcorp.com (Example link, please verify official website)