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› Newparts Genuine OEM Front Windshield Washer Hose for BMW 525i (Part No. 61667142059) - Instruction Manual

Newparts 61667142059

Newparts Genuine OEM Front Windshield Washer Hose for BMW 525i

Model: 61667142059

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, maintenance, and troubleshooting of the Newparts Genuine OEM Front Windshield Washer Hose, part number 61667142059. This component is designed for specific BMW 525i models to ensure optimal performance of the vehicle's windshield washer system. Please read this manual thoroughly before proceeding with any procedures.

2. PRODUCT OVERVIEW

The windshield washer hose is a critical component of your vehicle's windshield cleaning system. It transports washer fluid from the reservoir to the spray nozzles, ensuring clear visibility during driving. This product is a Genuine OEM (Original Equipment Manufacturer) part, guaranteeing compatibility and performance equivalent to the original component installed in your BMW 525i.

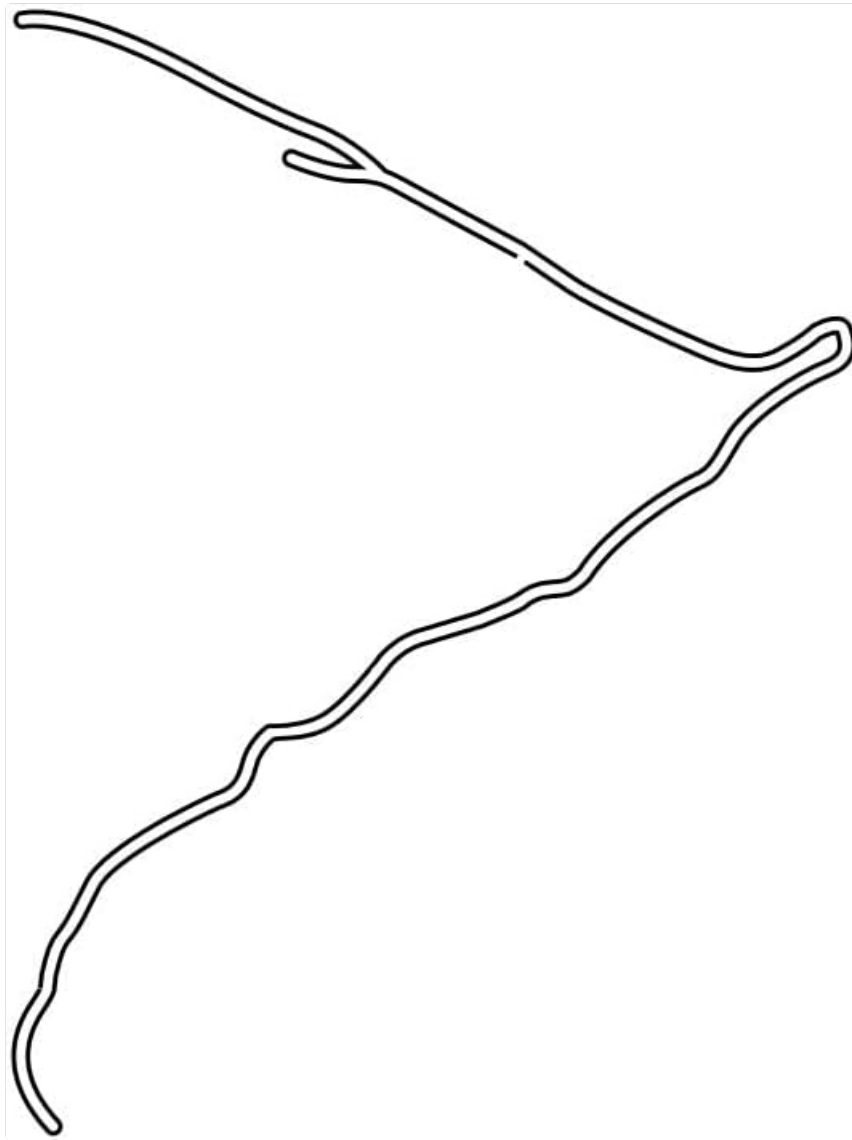


Image 1: A line drawing illustrating the general shape and routing of the windshield washer hose. This diagram helps visualize the component's form factor.

3. INSTALLATION INSTRUCTIONS

Installation of automotive components requires mechanical aptitude and appropriate tools. If you are not confident in your ability to perform this installation, it is recommended to seek assistance from a qualified automotive technician.

3.1 Safety Precautions

- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Turn off the engine and remove the key from the ignition.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Allow any hot engine components to cool down before beginning work.

3.2 Procedure

1. **Access the Washer System:** Depending on your BMW 525i model, you may need to remove engine covers, grille components, or fender liners to gain access to the existing washer hose routing. Refer to your vehicle's service manual for specific access procedures.
2. **Locate the Damaged Hose:** Identify the section of the front windshield washer hose that requires replacement. This is typically indicated by leaks, cracks, or blockages.

3. **Disconnect the Old Hose:** Carefully disconnect the old hose from its connection points, which may include the washer fluid pump, inline connectors, and spray nozzles. Be prepared for some residual washer fluid to drain.
4. **Remove the Old Hose:** Unroute the damaged hose from its clips and mounting points.
5. **Install the New Hose:** Route the new Newparts OEM washer hose (Part No. 61667142059) in the exact same path as the old hose. Ensure it is securely fastened with all original clips and mounting points to prevent chafing or damage.
6. **Connect the New Hose:** Connect the new hose to the washer fluid pump, inline connectors, and spray nozzles. Ensure all connections are snug and leak-free.
7. **Test the System:** Refill the washer fluid reservoir if necessary. Start the vehicle and activate the windshield washer system to check for proper fluid delivery and absence of leaks. Observe the spray pattern from the nozzles.
8. **Reassemble:** Reinstall any removed covers, grille components, or fender liners.

4. SYSTEM FUNCTIONALITY

Once correctly installed, the Newparts Genuine OEM Front Windshield Washer Hose integrates seamlessly with your BMW 525i's existing washer system. When the washer function is activated, the hose facilitates the efficient transfer of washer fluid from the reservoir to the windshield washer nozzles, enabling effective cleaning of the windshield surface.

5. MAINTENANCE

The windshield washer hose is designed for durability. Regular maintenance involves periodic inspection to ensure its longevity and proper function:

- **Visual Inspection:** Periodically inspect the visible sections of the hose for any signs of cracking, fraying, kinks, or damage.
- **Leak Check:** After using the washer system, check for any fluid leaks along the hose's length and at its connection points.
- **Connection Integrity:** Ensure all hose connections remain secure and tight.
- **Fluid Quality:** Use only recommended windshield washer fluid to prevent internal blockages or degradation of the hose material.

6. TROUBLESHOOTING

If you experience issues with your windshield washer system after installing this hose, consider the following:

- **No Fluid Spray:**
 - Check the washer fluid reservoir level.
 - Inspect the washer pump for operation (listen for a hum when activated).
 - Verify that the hose is not kinked or blocked.
 - Check for clogged spray nozzles.
- **Weak Fluid Spray:**
 - Ensure there are no partial blockages in the hose or nozzles.
 - Check for small leaks that might reduce pressure.
- **Fluid Leaks:**
 - Carefully inspect all connection points for proper seating and tightness.

- Examine the entire length of the hose for any punctures or cracks.

If troubleshooting steps do not resolve the issue, consult a professional automotive technician.

7. SPECIFICATIONS

Attribute	Detail
Brand	Newparts
OEM Part Number	61667142059
Manufacturer Part Number	935710
Item Weight	4.8 ounces
Product Dimensions	5 x 5 x 5 inches
Compatibility	BMW 525i (verify with vehicle specifications)
Material	Automotive-grade flexible tubing

8. WARRANTY AND SUPPORT

As a Genuine OEM part, this product is manufactured to strict quality standards. For specific warranty information, please refer to the terms provided by Newparts or the original vendor at the time of purchase. For technical support or further inquiries, please contact Newparts customer service through their official channels.

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.

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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