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DEVMO 76806-TBA-A01

DEVMO Windshield Washer Motor Pump

INSTRUCTION MANUAL

Brand: DEVMO | Model: 76806-TBA-A01

1. PRODUCT OVERVIEW

The DEVMO Windshield Washer Motor Pump is a replacement component designed to restore the functionality of your vehicle's windshield washer system. This pump is responsible for delivering washer fluid from the reservoir to the windshield nozzles, enabling clear visibility during driving.



Image 1.1: Front view of the DEVMO Windshield Washer Motor Pump, showing the fluid outlet and electrical connector.

2. COMPATIBILITY

This windshield washer motor pump is compatible with specific vehicle models and years. Please verify your vehicle's make, model, and year against the list below to ensure proper fitment.

- **Civic:** 2016-2020
- **Insight:** 2019-2021 (1.5L models)

Replacement Part Numbers: 76806-TBA-A01, 76806TBAA01, 76806 TBA A01, AW060210-6410

Important: Always cross-reference the part number on your original component with the replacement part number to confirm compatibility before installation.

3. FEATURES

- Direct replacement for the original equipment manufacturer (OEM) part.
- Constructed from high-quality ABS plastic for durability and long-lasting performance.
- Designed to meet or exceed OEM specifications for reliable operation.

4. PACKAGE CONTENTS

The package includes the following item:

- 1 x DEVMO Windshield Washer Motor Pump (Part Number: 76806-TBA-A01 / AW060210-6410)

5. INSTALLATION GUIDE

Installation of a windshield washer pump typically involves working with vehicle fluids and electrical connections. If you are not experienced with automotive repairs, it is recommended to seek professional assistance.

5.1. Tools and Materials Required

- Basic hand tools (e.g., screwdrivers, pliers, socket wrench set)
- Drain pan (if draining washer fluid)
- New windshield washer fluid (optional)
- Safety glasses and gloves

5.2. Installation Steps (General)

1. **Safety First:** Ensure the vehicle is turned off and the ignition key is removed. Disconnect the negative terminal of the vehicle's battery to prevent accidental electrical shorts.
2. **Locate the Washer Reservoir:** The windshield washer fluid reservoir is typically located under the hood, often on one side of the engine bay.
3. **Access the Pump:** Depending on your vehicle model, you may need to remove splash shields, fender liners, or other components to gain access to the washer pump.
4. **Drain Fluid (Optional):** If the reservoir is full, you may wish to drain the fluid to minimize spills during pump removal.
5. **Disconnect Electrical Connector:** Carefully disconnect the electrical wiring harness from the old pump.
6. **Remove Hoses:** Disconnect the washer fluid hoses from the old pump. Be prepared for some fluid leakage.
7. **Remove Old Pump:** The pump is usually held in place by a rubber grommet or a clip. Gently pull or unclip the old pump from the reservoir.
8. **Install New Pump:** Insert the new DEVMO pump into the reservoir, ensuring it seats firmly in the grommet.
9. **Reconnect Hoses and Electrical:** Reattach the washer fluid hoses and the electrical connector to the new pump. Ensure all connections are secure.
10. **Refill Reservoir:** Fill the washer fluid reservoir with appropriate windshield washer fluid.
11. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
12. **Test Functionality:** Turn on the vehicle and test the windshield washer system to ensure the new pump operates correctly and delivers fluid to the nozzles. Check for any leaks.



Image 5.1: Top view of the pump, showing the electrical connector port.



Image 5.2: Side view of the pump, highlighting the fluid outlet nozzle.



Image 5.3: Angled view of the pump, showing both the electrical connector and fluid outlet.

6. OPERATION

Once installed, the DEVMO Windshield Washer Motor Pump operates automatically when the windshield washer function is activated from inside the vehicle. It draws fluid from the washer reservoir and pumps it through the hoses to the windshield washer nozzles, allowing for effective cleaning of the windshield.

7. MAINTENANCE

The windshield washer pump itself typically requires no routine maintenance. However, to ensure its longevity and proper function, consider the following:

- **Use Quality Washer Fluid:** Always use dedicated windshield washer fluid. Avoid using plain water, especially in freezing temperatures, as it can freeze and damage the pump or lines.

- **Keep Reservoir Clean:** Periodically inspect the washer fluid reservoir for debris or sediment, which can clog the pump or nozzles.
- **Check Hoses and Nozzles:** Ensure that the washer fluid hoses are not kinked or cracked and that the nozzles are clear of obstructions.

8. TROUBLESHOOTING

If you encounter issues after installing the new pump, consider the following common problems and solutions:

- **Pump Does Not Operate:**
 - Check electrical connection to the pump. Ensure it is securely plugged in.
 - Verify the vehicle's fuse for the windshield washer system. Replace if blown.
 - Ensure the washer fluid reservoir is not empty.
 - Confirm the electrical connector on the pump matches your vehicle's harness. Some vehicle models may have variations in connectors even within the same year range.
- **No Fluid Sprays / Weak Spray:**
 - Check for kinks or blockages in the washer fluid hoses.
 - Inspect the windshield washer nozzles for clogs. They can often be cleared with a thin needle.
 - Ensure the pump is fully submerged in fluid within the reservoir.
- **Pump Does Not Fit Reservoir:**
 - Double-check the compatibility list and part numbers. While this pump is designed as a direct replacement, minor variations in vehicle manufacturing or previous repairs can sometimes lead to fitment issues.
 - Ensure the rubber grommet in the reservoir is correctly seated and not damaged.

9. SPECIFICATIONS

Manufacturer	DEVMO
Brand	DEVMO
Model Number	76806-TBA-A01
Item Weight	3.52 ounces
Package Dimensions	4.13 x 2.91 x 1.65 inches
Exterior	Chrome (referring to finish, not material)
Manufacturer Part Number	76806-TBA-A01

10. WARRANTY AND SUPPORT

This DEVMO Windshield Washer Motor Pump comes with a **12-Month Warranty** from the date of purchase. If you have any questions, require technical assistance, or need to make a warranty claim, please contact DEVMO customer support through the platform where the product was purchased (e.g., Amazon Message).

