

Mopar 68043883AA

Mopar Dodge Challenger Front Left Driver Side Window Regulator Motor Instruction Manual

Model: 68043883AA

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the Mopar Front Left Driver Side Window Regulator Motor. This component is a direct factory replacement part designed to restore proper window function in compatible vehicles.

Part Number: 68043883AA

2. VEHICLE COMPATIBILITY

This Mopar window regulator motor is specifically designed for the following vehicle models:

- **2008-2017 Dodge Challenger**

Ensure your vehicle's make, model, and year match the compatibility list before proceeding with installation.

3. SETUP AND INSTALLATION

Installation of this component requires basic automotive repair knowledge and tools. If you are not comfortable performing this installation, it is recommended to seek professional assistance.

3.1. Required Tools

- Socket Wrench Set
- Screwdriver Set (Phillips and Flathead)
- Trim Removal Tools
- Safety Glasses
- Gloves

3.2. Installation Steps

1. **Safety First:** Disconnect the vehicle's battery to prevent electrical shorts during installation.
2. **Remove Door Panel:** Carefully remove the interior door panel using trim removal tools. Refer to your vehicle's service manual for specific instructions on door panel removal.
3. **Access Regulator:** Peel back the plastic moisture barrier to expose the window regulator and motor assembly.

4. **Support Window:** Secure the window glass in the up position using tape or a wedge to prevent it from falling.
5. **Disconnect Old Motor:** Disconnect the electrical connector from the old window regulator motor.
6. **Remove Old Motor:** Unscrew the mounting bolts securing the old motor to the window regulator assembly. Carefully remove the old motor.
7. **Install New Motor:** Align the new Mopar window regulator motor (Part No. 68043883AA) with the mounting points on the regulator assembly. Secure it with the original mounting bolts.
8. **Connect Electrical:** Reconnect the electrical connector to the new motor.
9. **Test Functionality:** Reconnect the vehicle battery. Test the window's up and down movement to ensure proper operation before reassembling the door.
10. **Reassemble:** Reattach the plastic moisture barrier and reinstall the interior door panel. Reconnect the vehicle battery if it was disconnected for testing.

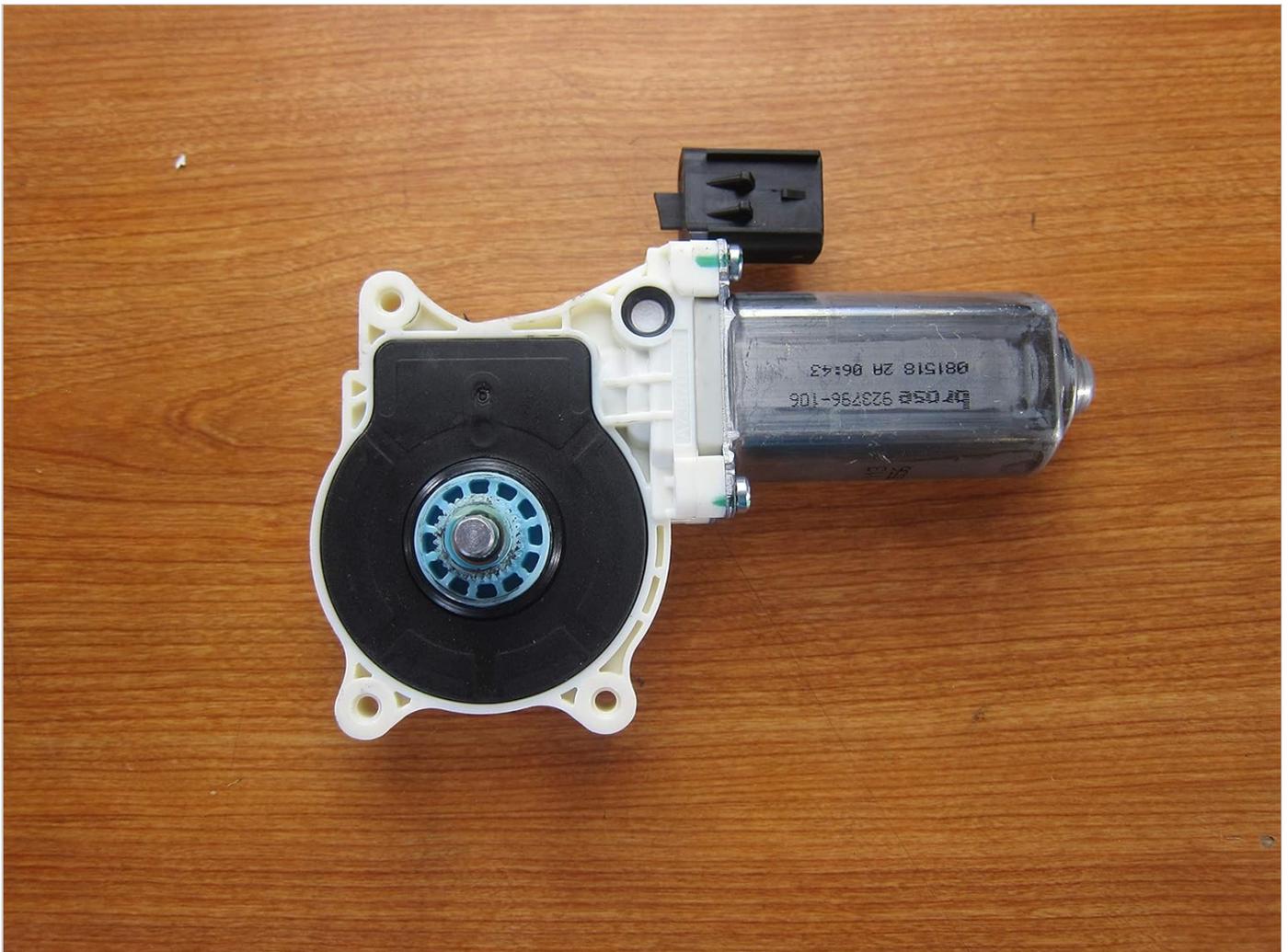


Figure 3.2.1: Top view of the Mopar window regulator motor, highlighting the main components and electrical connection point.

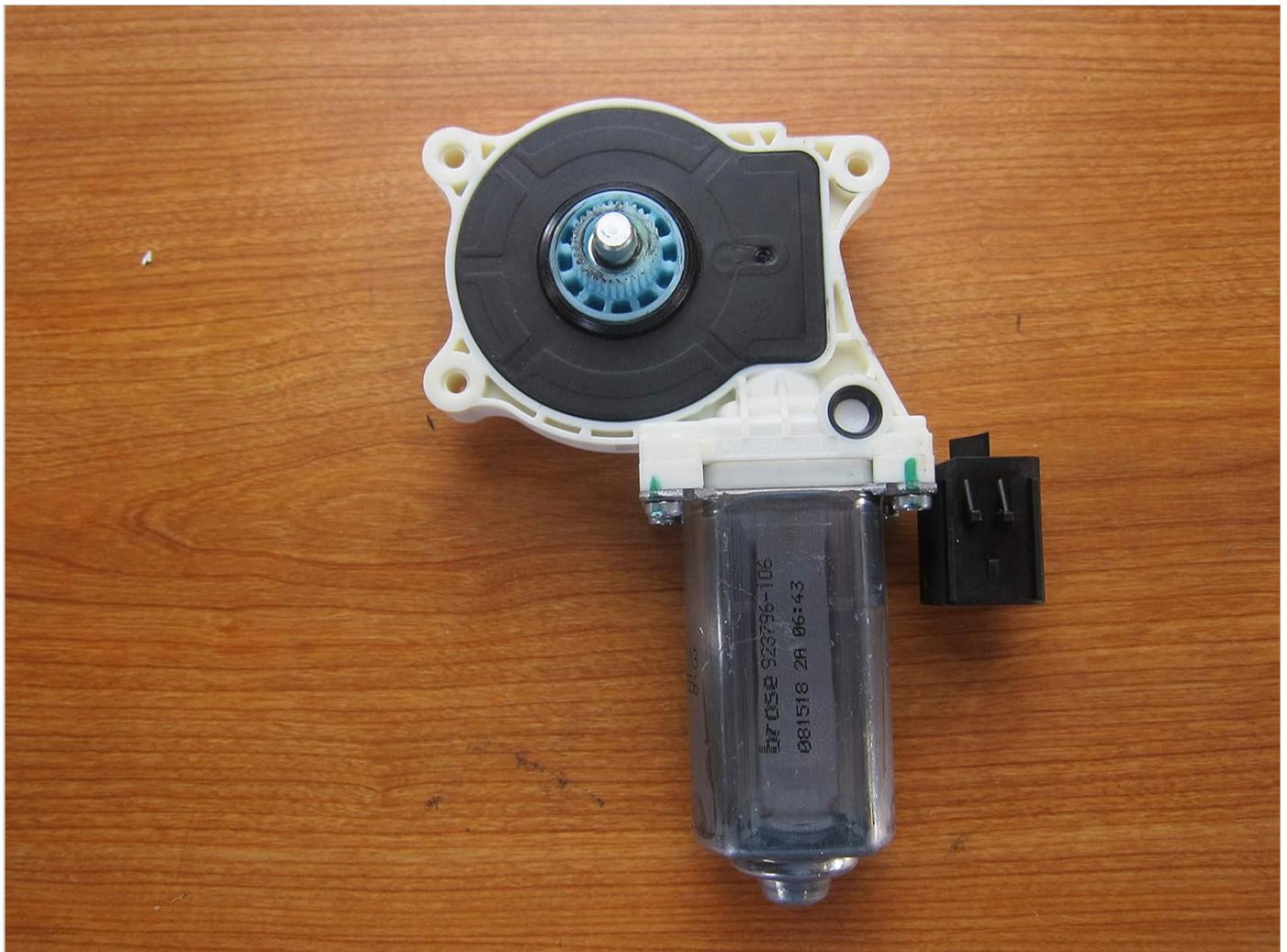


Figure 3.2.2: Side view of the Mopar window regulator motor, illustrating its compact design and attachment points.

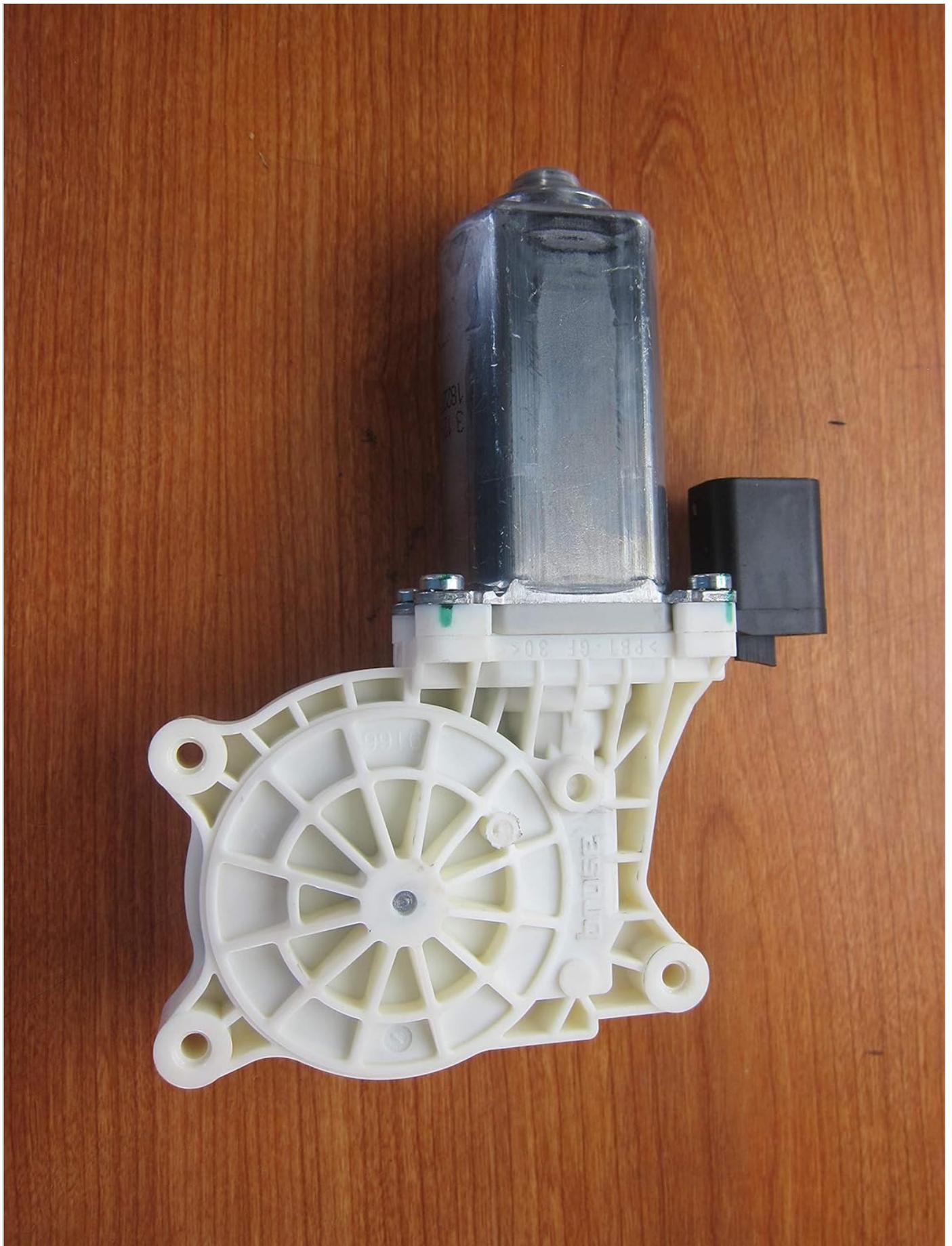


Figure 3.2.3: Bottom view of the Mopar window regulator motor, revealing the structural base and gear enclosure.

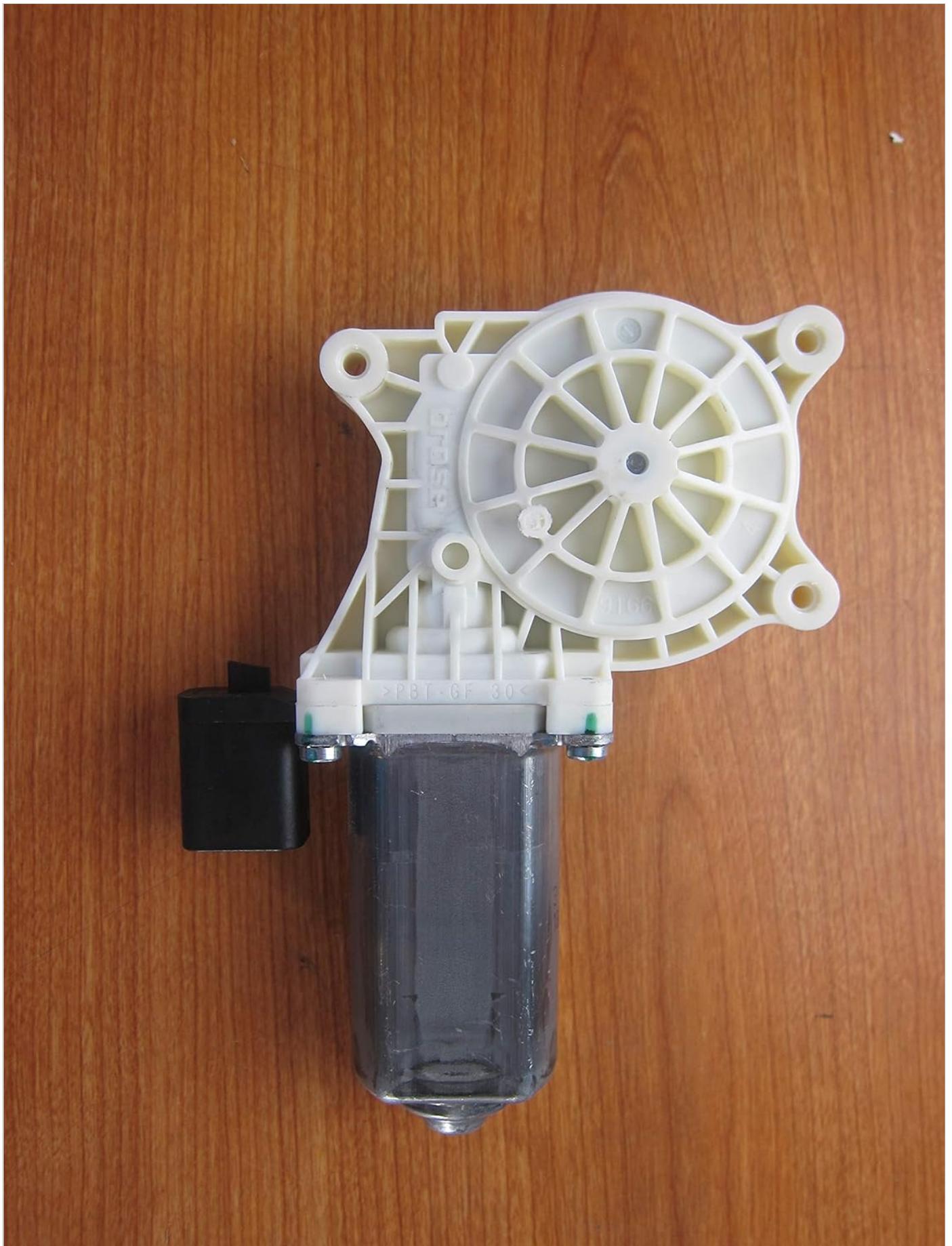


Figure 3.2.4: Alternative side view of the Mopar window regulator motor, providing a different perspective of its form factor.



Figure 3.2.5: Angled top view of the Mopar window regulator motor, emphasizing the gear mechanism and electrical interface.



Figure 3.2.6: Front view of the Mopar window regulator motor, displaying the output shaft for connection to the window mechanism.



Figure 3.2.7: Rear view of the Mopar window regulator motor, showing the back of the motor housing and mounting points.



Figure 3.2.8: Close-up of the Mopar product label, confirming part number 6804 3883 AA and manufacturing origin.

4. OPERATING INSTRUCTIONS

Once installed, the window regulator motor operates automatically when the window switch is activated. No special operating procedures are required beyond normal vehicle use.

- Ensure the vehicle's ignition is in the "ON" or "ACC" position to power the window system.
- Press and hold the window switch to lower the window.
- Pull and hold the window switch to raise the window.
- Some vehicles may have an "auto up/down" feature. If so, a quick press or pull of the switch will fully open or close the window.

5. MAINTENANCE

The Mopar window regulator motor is a sealed unit and requires no routine maintenance. However, to ensure longevity of the entire window system:

- Keep window tracks clean and free of debris.
- Periodically lubricate window tracks with a silicone-based lubricant to reduce friction.
- Avoid forcing the window if it encounters an obstruction.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Window does not move.	Blown fuse, faulty switch, wiring issue, or motor failure.	Check vehicle's fuse box for a blown window fuse. Test the window switch. Inspect wiring for damage. If all else fails, the motor may need replacement (unlikely for a new motor).
Window moves slowly or with difficulty.	Dirty or dry window tracks, worn regulator mechanism.	Clean and lubricate window tracks. Inspect the window regulator mechanism for binding or damage.
Grinding or clicking noise during operation.	Damaged gears in motor or regulator, loose components.	Inspect the motor and regulator gears for damage. Ensure all mounting bolts are secure.

7. SPECIFICATIONS

- **Part Number:** 68043883AA
- **Application:** Front Left Driver Side Window Regulator Motor
- **Compatibility:** 2008-2017 Dodge Challenger
- **Brand:** Mopar
- **Weight:** Approximately 0.28 g (0.01 ounces)
- **Manufacturer:** Mopar
- **ASIN:** B07T911P4X

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Mopar website or contact your authorized Mopar dealer. Keep your purchase receipt as proof of purchase for any warranty claims.

Mopar Official Website: www.mopar.com

Customer Support: Contact your local Mopar service center or the retailer from whom the part was purchased.

