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› Dorman 742-055 Front Passenger Side Power Window Motor Instruction Manual

Dorman 742-055

Dorman 742-055 Front Passenger Side Power Window Motor Instruction Manual

Model: 742-055 | Brand: Dorman

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the Dorman 742-055 Front Passenger Side Power Window Motor. This component is engineered to directly replace the original power window motor in specific vehicle applications, ensuring proper fit and function.

Compatible Vehicles:

- Cadillac Escalade ESV: 2015, 2016, 2017, 2018, 2019, 2020
- Cadillac Escalade: 2015, 2016, 2017, 2018, 2019, 2020
- Chevrolet Suburban 3500 HD: 2016, 2017, 2018, 2019
- Chevrolet Suburban: 2015, 2016, 2017, 2018, 2019, 2020
- Chevrolet Tahoe: 2015, 2016, 2017, 2018, 2019, 2020
- GMC Yukon XL: 2015, 2016, 2017, 2018, 2019, 2020
- GMC Yukon: 2015, 2016, 2017, 2018, 2019, 2020

Always verify fitment for your specific vehicle by consulting your vehicle's service manual or using a vehicle compatibility tool.

2. SAFETY INFORMATION

Always prioritize safety when working with automotive components. Disconnect the vehicle's battery before beginning any electrical work to prevent electrical shock or damage to the vehicle's systems. Wear appropriate personal protective equipment, such as safety glasses and gloves.

SAFETY IS OUR FIRST PRIORITY

Dorman smart motors meet federal motor vehicle anti-pinch standards.

Can others make the same claim?



Image: A hand preventing a car window from closing, illustrating the anti-pinch safety feature of Dorman smart motors. This highlights the importance of safety standards in power window motor design.

Power window systems involve moving parts that can cause injury. Exercise caution during installation and testing. If you are unsure about any step of the installation process, it is recommended to seek assistance from a qualified automotive technician.

3. PACKAGE CONTENTS

The Dorman 742-055 package typically includes:

- One (1) Dorman 742-055 Power Window Motor

Inspect the package contents upon receipt to ensure all components are present and undamaged.

4. SETUP AND INSTALLATION

The Dorman 742-055 power window motor is designed for direct replacement. Installation typically involves removing the door panel, disconnecting the old motor, and installing the new unit. Specific steps may vary by vehicle model. Always refer to your vehicle's factory service manual for detailed, model-specific instructions.

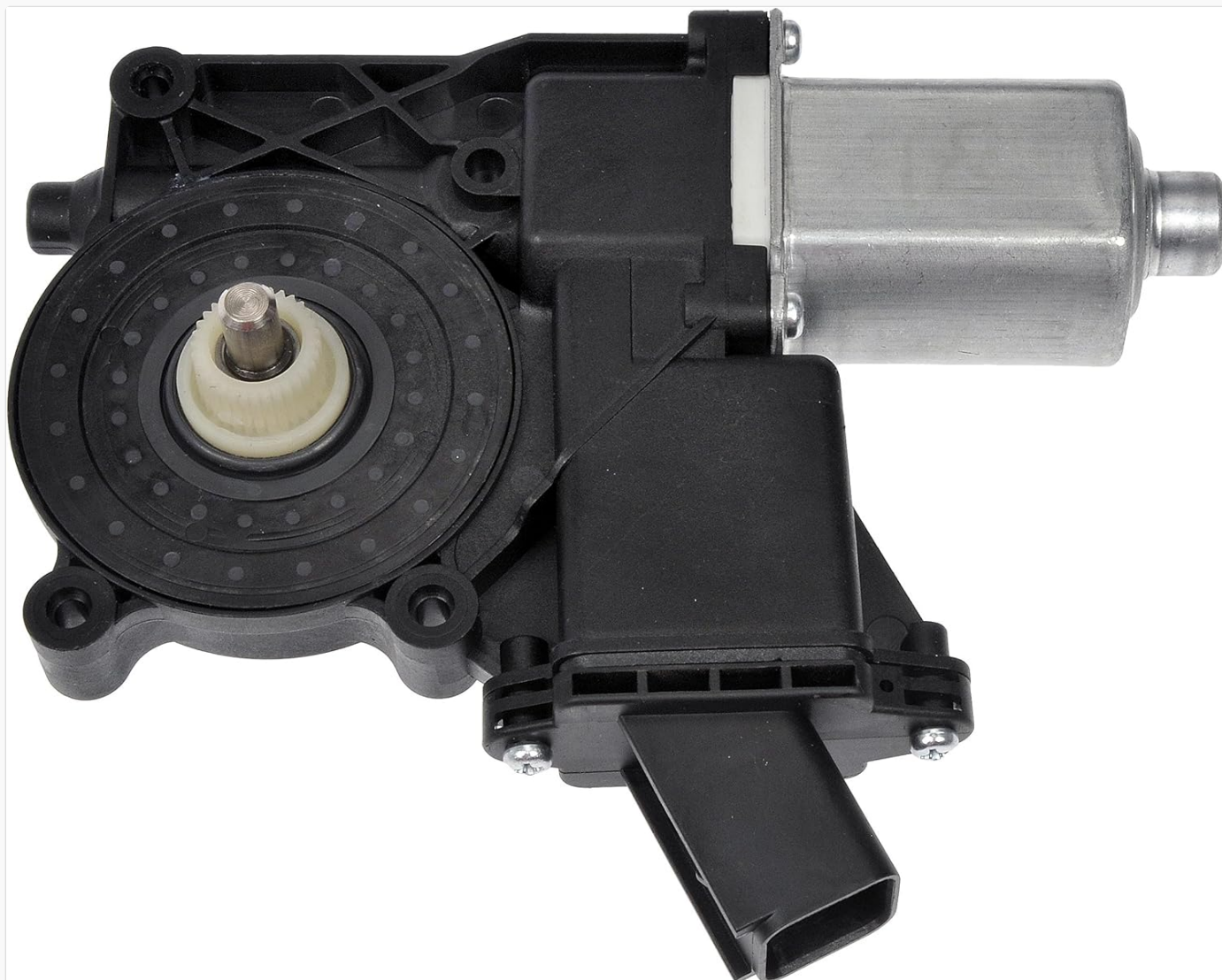


Image: Front view of the Dorman 742-055 Power Window Motor, showing the gear mechanism and electrical connector.

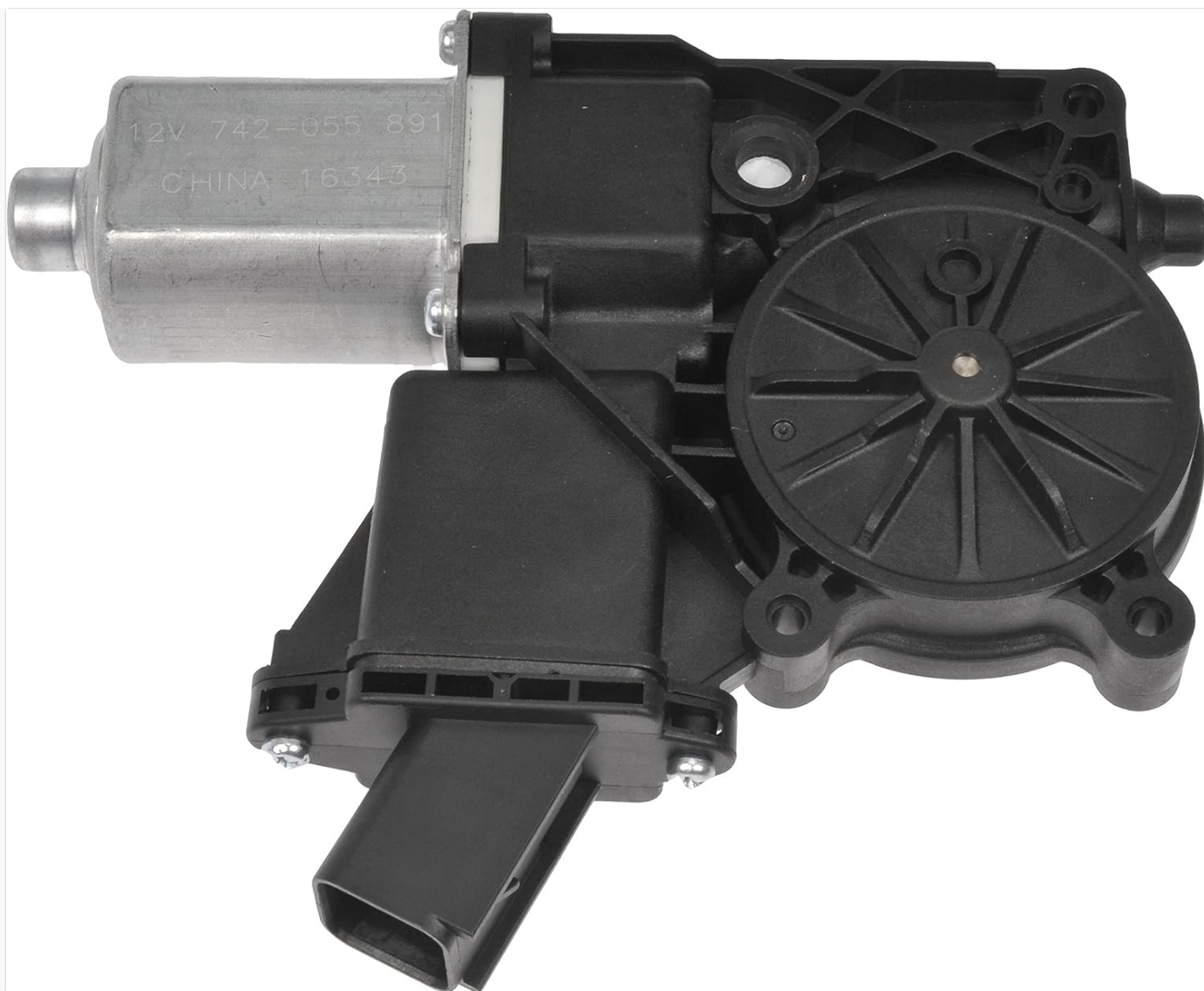


Image: Rear view of the Dorman 742-055 Power Window Motor, displaying the motor housing and mounting points.



Image: Angled view of the Dorman 742-055 Power Window Motor, highlighting the electrical connector and gear assembly.

General Installation Steps:

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and disconnect the negative terminal of the battery.
2. **Access:** Carefully remove the interior door panel to gain access to the window regulator and motor assembly.
3. **Removal of Old Motor:** Disconnect the electrical connector from the old motor. Unbolt the motor from the window regulator assembly. Support the window glass if necessary to prevent it from falling.
4. **Installation of New Motor:** Position the Dorman 742-055 motor onto the window regulator. Ensure proper alignment and secure it with the appropriate fasteners. Connect the electrical connector to the new motor.
5. **Testing:** Reconnect the vehicle battery. Test the window operation (up and down) to ensure smooth movement and proper function before reassembling the door panel.
6. **Reassembly:** Reinstall the interior door panel, ensuring all clips and fasteners are securely in place.

It is highly recommended to consult a professional automotive technician for installation if you are not familiar with vehicle electrical and mechanical systems.

5. OPERATION

Once installed, the Dorman 742-055 power window motor operates in conjunction with your vehicle's existing power window switch and electrical system. Activating the window switch sends an electrical signal to the motor, which then drives the window regulator mechanism to raise or lower the window glass. Ensure the window moves freely without obstruction.

6. MAINTENANCE

The Dorman 742-055 power window motor is designed for long-term reliability and typically requires minimal maintenance. However, periodic checks can help ensure optimal performance:

- **Inspect Wiring:** Periodically check the electrical connections and wiring for any signs of wear, corrosion, or damage.
- **Window Track Lubrication:** Ensure the window tracks are clean and properly lubricated to allow the window glass to move smoothly. This reduces strain on the motor.
- **Listen for Unusual Noises:** Any grinding, clicking, or straining noises during window operation may indicate an issue with the motor or regulator.

Avoid forcing the window if it encounters an obstruction, as this can damage the motor or regulator.

7. TROUBLESHOOTING

If your power window is not functioning correctly after installation, consider the following:

- **No Window Movement:**
 - Check the vehicle's fuse box for a blown fuse related to the power windows.
 - Verify that the electrical connector to the motor is securely attached.
 - Test the power window switch for proper function.
- **Slow or Jerky Window Movement:**
 - Inspect the window tracks for dirt or debris and clean them.
 - Lubricate the window tracks and regulator mechanism.

- Check for any obstructions in the window path.

- **Window Falls Down:**

- This typically indicates an issue with the window regulator assembly, not the motor itself. Ensure the regulator is properly installed and not damaged.

If troubleshooting steps do not resolve the issue, it is advisable to consult a professional automotive technician.

8. SPECIFICATIONS

Feature	Specification
Brand	Dorman
Model Number	742-055
Item Weight	1.46 pounds
Product Dimensions	8.86 x 6.3 x 2.56 inches
Manufacturer Part Number	742-055
OEM Part Numbers	382413; 421122; WLM3067; 22921495; 23422491
UPC	037495159777
Exterior Finish	Machined

9. WARRANTY AND SUPPORT

Dorman products are manufactured to high-quality standards and are backed by a team of engineers and quality control experts. For specific warranty information or technical support, please refer to the official Dorman website or contact Dorman customer service directly. Keep your purchase receipt for warranty claims. Additional protection plans may be available from your retailer at the time of purchase. These plans are separate from the manufacturer's warranty and offer extended coverage.

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