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› SCITOO 742-608 Power Window Regulator Motor User Manual

SCITOO 742-608

SCITOO 742-608 Power Window Regulator Motor User Manual

Model: 742-608 / 151377

1. PRODUCT OVERVIEW

This manual provides instructions for the SCITOO 742-608 Power Window Regulator Motor. This component is designed as a direct replacement for the original equipment in compatible vehicles, ensuring proper fit, function, and performance for your vehicle's power windows.

2. COMPATIBILITY

The SCITOO 742-608 Power Window Regulator Motor is compatible with the following vehicle models and years. Please verify your vehicle's make, model, and year against this list to ensure proper fitment.

Compatible Scion Models:

- Scion tC: 2007-2008
- Scion xB: 2008-2012
- Scion xD: 2008-2012

Compatible Toyota Models:

- Toyota 4Runner: 2003-2009
- Toyota Avalon: 2005-2009
- Toyota Camry: 2001-2003, 2005-2006
- Toyota Corolla: 2009-2019
- Toyota FJ Cruiser: 2007-2014
- Toyota Tacoma: 2005-2015
- Toyota Tundra: 2004-2020
- Toyota Highlander: 2008-2019
- Toyota Matrix: 2009-2014
- Toyota Prius: 2003-2009

- Toyota RAV4: 2006-2018
- Toyota Sequoia: 2008-2020
- Toyota Sienna: 2004-2010
- Toyota Yaris: 2007-2015

OEM Number: 742-608

Vehicle Fitment

Compatible With Toyota Models:

Year	Make	Model	Engine
• 2003-2009	For Toyota	4Runner	4.0L
• 2003-2009	For Toyota	4Runner	4.7L
• 2003-2009	For Toyota	Prius	1.5L
• 2004-2006	For Toyota	Sienna	3.3L
• 2004-2010	For Toyota	Tundra	4.7L
• 2004	For Toyota	Tundra	3.4L
• 2005-2009	For Toyota	Avalon	3.5L
• 2005-2015	For Toyota	Tacoma	2.7L
• 2005-2015	For Toyota	Tacoma	4.0L
• 2005-2014	For Toyota	Tundra	4.0L

Product OE:

742-608



Image: Vehicle Fitment Chart showing compatible Toyota models and their engine sizes.

Vehicle Fitment

∞ • Compatible With Models:

Year	Make	Model	Engine
• 2006-2008	For Toyota	RAV4	2.4L
• 2006-2012	For Toyota	RAV4	3.5L
• 2007-2008	For Scion	tC	2.4L
• 2007-2009	For Toyota	Camry	2.4L
• 2007-2017	For Toyota	Camry	3.5L
• 2007-2014	For Toyota	FJ Cruiser	4.0L
• 2007-2010	For Toyota	Sienna	3.5L
• 2007-2021	For Toyota	Tundra	5.7L
• 2007-2015	For Toyota	Yaris	1.5L
• 2008-2012	For Scion	xB	2.4L
• 2008-2012	For Scion	xD	1.8L
• 2008-2019	For Toyota	Highlander	3.5L
• 2008-2010	For Toyota	Highlander	3.3L



Image: Additional Vehicle Fitment Chart showing compatible Toyota and Scion models.

Vehicle Fitment

Compatible With Toyota Models:

Year	Make	Model	Engine
• 2008-2012	For Toyota	Sequoia	4.7L
• 2008-2021	For Toyota	Sequoia	5.7L
• 2009-2019	For Toyota	Corolla	1.8L
• 2009-2013	For Toyota	Corolla	2.4L
• 2009-2019	For Toyota	Highlander	2.7L
• 2009-2014	For Toyota	Matrix	1.8L
• 2009-2013	For Toyota	Matrix	2.4L
• 2009-2018	For Toyota	RAV4	2.5L
• 2010-2012	For Toyota	Sequoia	4.6L
• 2010-2019	For Toyota	Tundra	4.6L
• 2012-2017	For Toyota	Camry	2.5L
• 2012-2014	For Toyota	RAV4	/
• 2019	For Toyota	Corolla	2.0L



Image: Further Vehicle Fitment Chart showing compatible Toyota models and their engine sizes.

3. PRODUCT FEATURES

- **OEM Replacement:** Engineered to match the original equipment's shape and dimensions for a direct, seamless fit.
- **Position:** Suitable for Front/Rear Left or Rear Right window regulator motor applications.
- **Material:** Constructed from durable metal for longevity.
- **Voltage:** Operates at 12 Volts.
- **Speed:** 1500 RPM.

- **Horsepower:** 0.04 HP.
- **Overcurrent and Overheat Protection:** Designed with safety features to prevent damage.
- **High Temperature Resistance:** Resistant to temperatures up to 125 degrees Celsius.
- **Plug & Play:** Features a 6-pin connector for easy installation.
- **Strong Power Center:** Ensures smooth and responsive window operation.

Detailed information



Apply Position
Rear and Front Left



Terminal Quantity
6 Pins



Electric/Manual
Electric



Exterior Finish
Iron



Connection Type
Bolt on



With Or Without Motor
Only Motor

Image: Detailed information highlighting the application position, terminal quantity, electric/manual type, exterior finish, connection type, and motor inclusion.

Motor Features

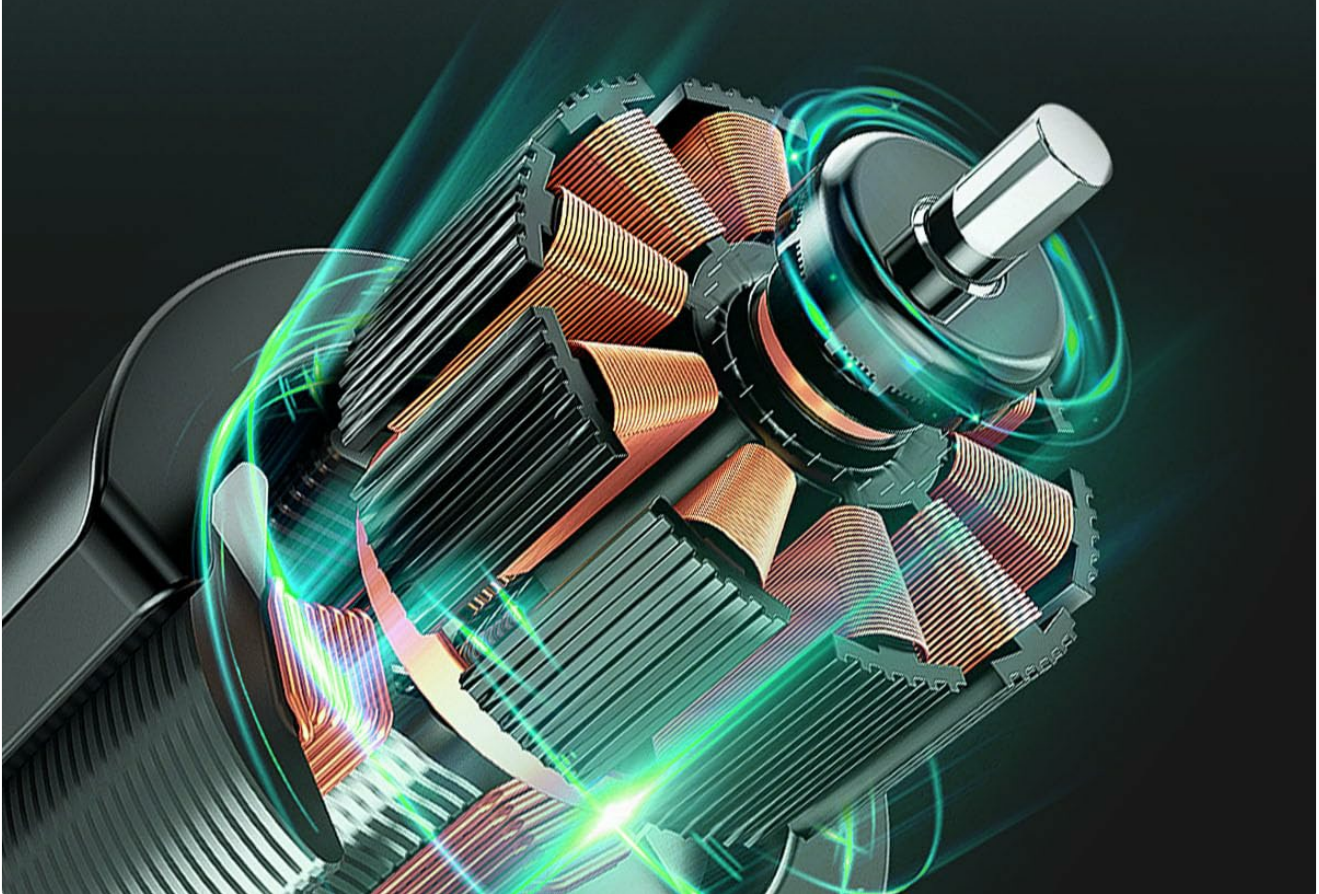


Image: Close-up views of the motor's internal components, showing power with motor, pure-copper winding, and motor backward view.

Powerful Lift Motor

- Fine Copper & Craft



Plug & Play

- Fits the Connector (plug) With 6-Pins
- The Plug Connection is Perfect



Image: Shows the powerful lift motor with fine copper and craft, and the 6-pin plug & play connector.

Product Specifications

Overcurrent and overheat protection

Resistant to high temperatures of 125 degrees

Image: Illustrates overcurrent and overheat protection, and resistance to high temperatures of 125 degrees.

4. INSTALLATION GUIDELINES

This replacement power window motor is precision-engineered for specific vehicle years, makes, and models. For successful installation, it is highly recommended to:

- Consult the appropriate shop manual for your specific vehicle to obtain detailed service instructions.
- If you lack the necessary installation manual or sufficient skill, seek assistance from a qualified mechanic.
- Ensure the vehicle's battery is disconnected before beginning any electrical work.

- Carefully remove the door panel and existing window regulator motor.
- Install the new SCITOO 742-608 motor, ensuring all mounting points align and the electrical connector is securely attached.
- Test the window operation before reassembling the door panel.

Easy Installation

Easy and Stress-free Installation



Image: A close-up of a hand using a screwdriver to install a component into a car door, illustrating the "Easy Installation" process.

5. WHAT'S IN THE BOX

The package typically includes:

- One (1) SCITOO 742-608 Power Window Regulator Motor.

Note: While the product is a Power Window Regulator Motor, the provided packaging information lists "Door Lock Actuator". Please verify contents upon receipt.

6. SPECIFICATIONS

Attribute	Value
Brand	SCITOO
Model Name	151377
OEM Number	742-608
Speed	1500 RPM
Voltage	12 Volts
Horsepower	0.04
Product Dimensions	5.12"W x 2.17"H
Material	Metal
Item Weight	1.14 pounds (0.52 Kilograms)
Manufacturer	SCITOO

7. TROUBLESHOOTING

If you experience issues with your power window regulator motor after installation, consider the following:

- **Window Not Moving:** Check electrical connections to ensure they are secure. Verify power supply to the motor.
- **Slow Window Operation:** This could indicate a power issue or mechanical binding in the window track. Inspect the window track for obstructions or damage.
- **Unusual Noises:** Grinding or clicking sounds may suggest mechanical issues within the regulator assembly or motor.

For complex issues or if you are unsure about diagnosing the problem, it is recommended to consult a qualified automotive technician.

8. MAINTENANCE

The SCITOO Power Window Regulator Motor is designed for durability and minimal maintenance. However, to ensure optimal performance and longevity:

- Periodically inspect window tracks for dirt, debris, or obstructions that could hinder window movement.
- Lubricate window tracks with a silicone-based lubricant as recommended by your vehicle manufacturer to ensure smooth operation.
- Avoid excessive force when operating windows, especially if they encounter resistance.

9. OFFICIAL PRODUCT VIDEOS

The following videos provide additional information and visual guidance related to power window lift motors. These videos are provided by sellers and may offer insights into installation or product features.

Toyota Corolla Front Right Power Window Lift Motor 2003-2008

Your browser does not support the video tag.

Video by Dasbecan: Demonstrates the power window lift motor for Toyota Corolla models from 2003-2008.

Power Window Lift Motor

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Video by HISPORT MOTOR: General overview of a power window lift motor.

A-Premium Power Window Regulator Motor Module

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Video by PremiumpartsWhosale: Showcases an A-Premium power window regulator motor module.

Window Motor Compatible with Toyota Camry, Highlander, RAV4

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Video by PremiumpartsWhosale: Highlights a window motor compatible with Toyota Camry, Highlander, and RAV4 models.

A-Premium Power Window Lift Motor Compatible with Toyota

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Video by PremiumpartsWhosale: Features an A-Premium power window lift motor compatible with Toyota vehicles.

A-Premium Power Window Lift Motor

Your browser does not support the video tag.

Video by PremiumpartsWhosale: A general video showcasing an A-Premium power window lift motor.

10. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact SCITOO customer service through the retailer where the product was purchased. Always refer to your vehicle's specific service manual for detailed repair procedures.