

INSTALL/REMOVAL INSTRUCTIONS: WINDOW REGULATOR

ATTENTION: Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or lack the skill to install this part, it is recommended that you seek the services of a qualified technician. Pay special attention to all cautions and warnings included in the shop manual. Read and follow all instructions carefully.

REMOVAL/INSTALL OF WINDOW REGULATOR (665-3613) Chevy Cavalier, Pontiac Sunfire Coupe 1996–2005

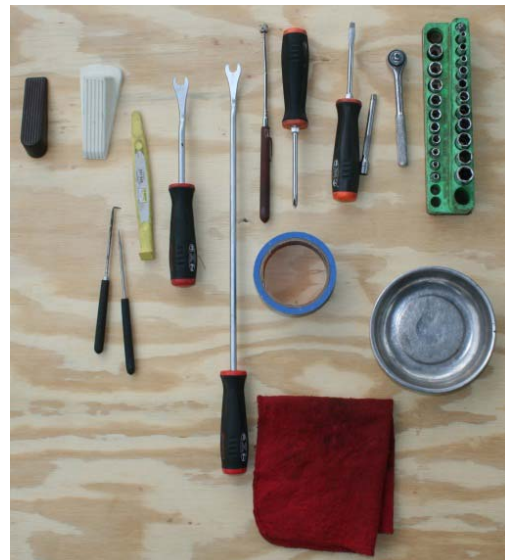
General Tech Tips:

- Use painter's tape rather than duct tape to secure window. It will not damage paint or leave sticky residue.
- A plastic pry tool is useful. It will not easily damage delicate trim like a screwdriver or metal pry bar.
- The replacement regulator should have a liberal amount of grease on slide area. If there is not much grease present, white lithium grease works well to lubricate the slide area.
- Aftermarket window tinting can cause the window to travel slower and put additional strain on the window regulator assembly.
- Window run channels should be cleaned and lubricated before installation of a new window regulator assembly. Silicone spray works well.

**PLEASE WEAR SAFETY
GLASSES!**

Tools required for removal and installation of window regulator and motor assembly:

- **Silicone spray lubricant**
- **Panel retainer remover**
- **6-inch extension**
- **Saddle cup assembly, tape or wedge to hold window**
- **Flat-blade screwdriver or plastic pry tool**
- **10mm socket or driver**
- **Phillips screwdriver**
- **Ratchet**
- **Rivet gun**



Disclaimer:

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Removal Instructions

STEP 1: Lower the window glass three quarters of the way down.



STEP 2: Remove door handle cup assembly.



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STEP 2a: Unplug the switch on the door handle cup assembly.



STEP 3: Remove mirror bezel assembly and three (3) Phillips head screws holding the door panel on.



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STEP 4: Gain access to the window regulator assembly by removing the interior trim panel.

STEP 4a: Gently pry under the interior panel using a panel retainer remover.



STEP 4b: Gently lift in an upward motion to remove the interior panel.



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STEP 5: Remove the plastic vapor barrier to gain access to the window regulator assembly.



STEP 6: Disconnect the electrical connector for the door speaker.



STEP 6a: Remove the four (4) screws that hold the door speaker into the door.



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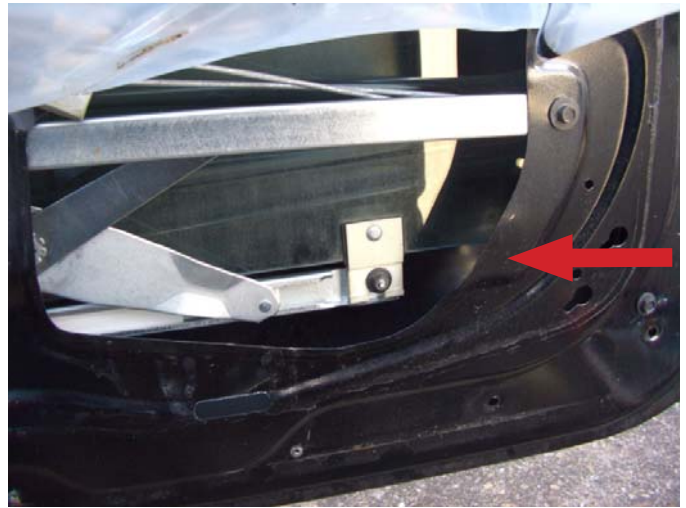
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STEP 7: Using a 10mm socket with extension remove the four (4) nuts holding the window glass to regulator.



STEP 8: Push the window glass into the up position and use painter's tape, saddle cup assembly or wedge to hold the glass into the up position.



STEP 9: Disconnect the electrical connector going to the window regulator motor.

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STEP 10: Using a ¼" drill bit, drill out the two (2) window regulator rivets.



STEP 11: Remove the power window regulator from the door.



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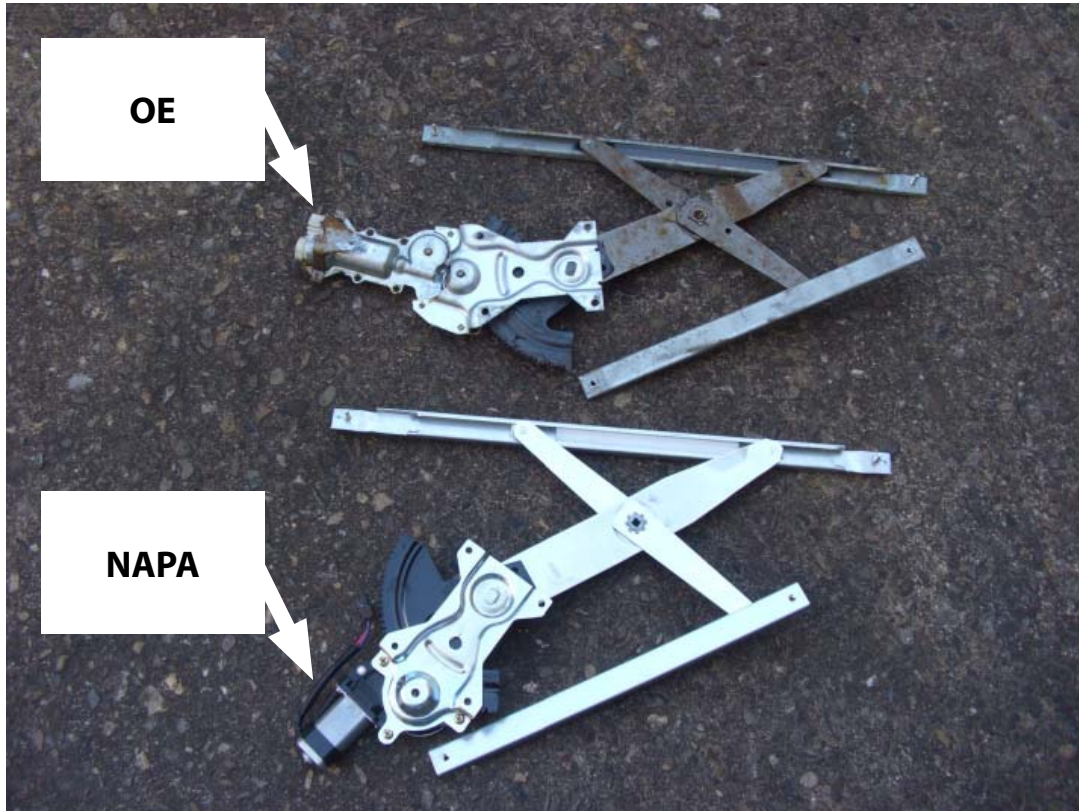
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Installation Instructions



STEP 1: Position the window regulator in the door.

STEP 2: Connect the window regulator connector.

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STEP 3: Attach the window regulator to the door using the necessary pop rivets and rivet gun.



STEP 4: Install the power window regulator bolts, be sure NOT to overtighten the regulator bolts. Tighten bolts to 10 N.M or (89 inch pounds).

STEP 5: Remove the painter's tape, saddle cup assembly or wedge to gently push the window glass down to the power window regulator.

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STEP 6: Install the power window regulator nuts, be sure NOT to overtighten the regulator nuts. Tighten nuts to 10 N.M or (89 inch pounds).



STEP 7: Install the plastic vapor barrier.

STEP 8: Install and plug in the door speaker.

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STEP 9: Install the interior door panel.



STEP 10: Install and connect the door cup assembly.

STEP 11: Install and connect the mirror bezel assembly.

**We appreciate your opinions regarding this product!
Please call our Technical Assistant with any challenges or
suggestions regarding the installation or operation of this product.
1-800-523-2492**

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