

# 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 (665-4329) Chevrolet Cobalt 2005–09, Pontiac G5 2007–09, Pontiac Pursuit - Coupes 2006

### 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**
- **Trim panel removal tool**
- **Pick**
- **Saddle cup assembly, tape or wedge to hold window in place**
- **Flat-blade screwdriver or plastic pry tool**
- **10mm socket or driver**
- **Phillips screwdriver**
- **Grease pencil or marker**



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## Removal Instructions

**STEP 1:** Using a small flat-blade screwdriver or pick, release the door pull screw cover bezel.



**STEP 2:** Remove the door panel retaining screws.



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**STEP 2a:** Remove the door handle retaining screw.



**STEP 3:** Using a trim panel removal tool, release the retaining clip attaching the door flag speaker assembly to the door.



**STEP 4:** Using a trim panel removal tool, release the interior door trim panel from the door.



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**STEP 5:** Once the interior door trim panel has been released from the door, lift the panel in an upward motion to release from the interior door trim weather strip.

**STEP 5a:** Disconnect the power window switch.

**STEP 6:** Release the door handle cable from the interior door handle.



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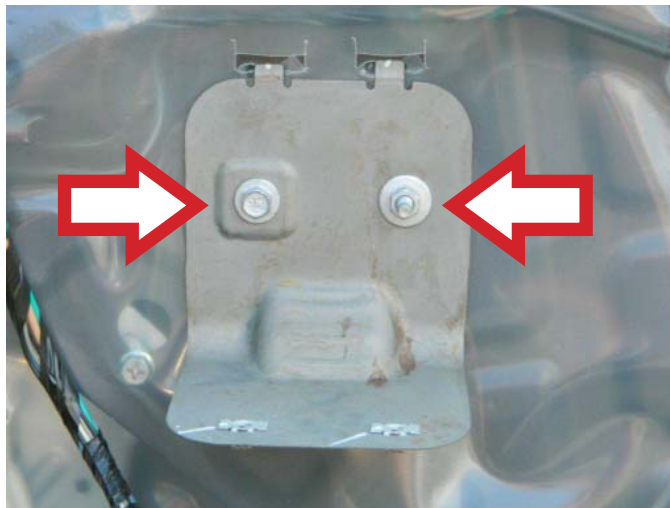
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**STEP 7:** Remove the door panel attaching bracket.



**STEP 8:** Remove the water vapor barrier.



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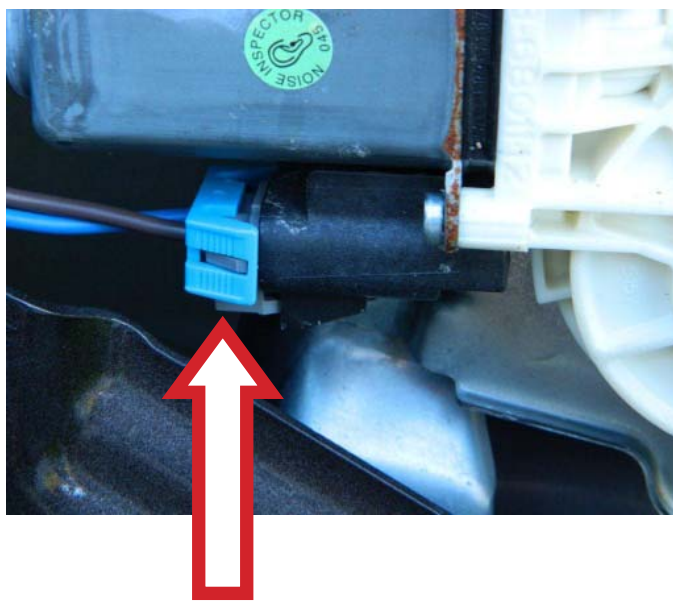
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**STEP 9:** Temporarily install the power window switch and lower the door glass to expose the door glass attaching screws to the window regulator.

**STEP 10:** Once the door glass has been disconnected from the window regulator, manually slide the glass into the up position and use either a saddle cup assembly, painter's tape, or a wedge to hold into position.



**STEP 11:** Disconnect the power window motor.



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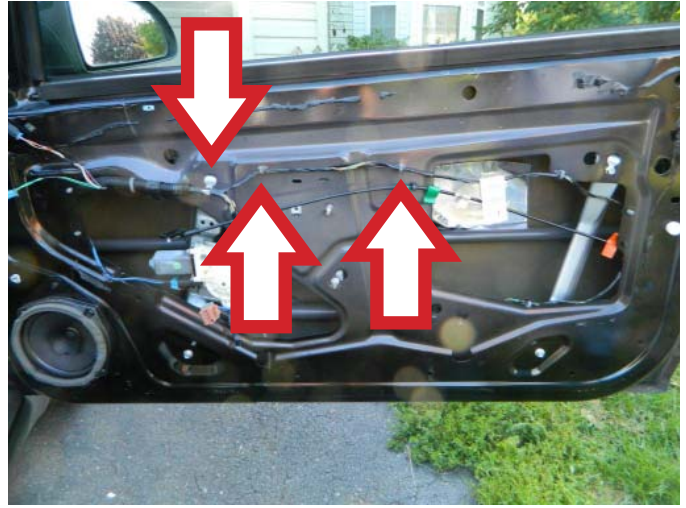
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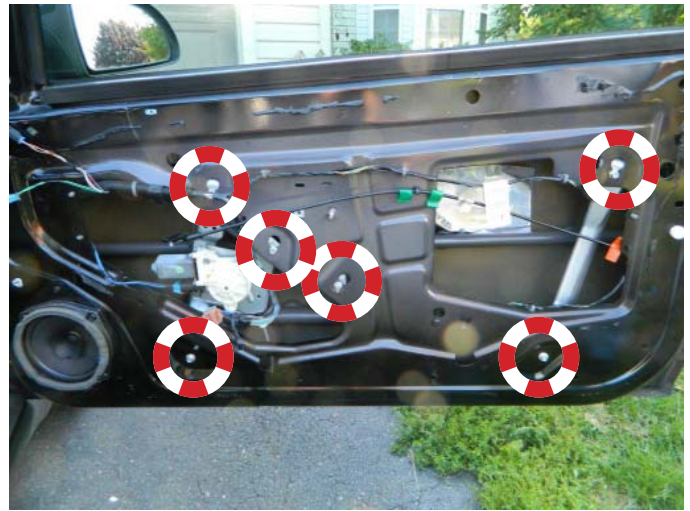
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**STEP 12:** Using a trim panel removal tool, remove the door wiring retaining clips from the door to expose a window regulator retaining screw.



**STEP 13:** Remove the power window regulator mounting screws.



**STEP 14:** Remove the power window regulator through the access hole.



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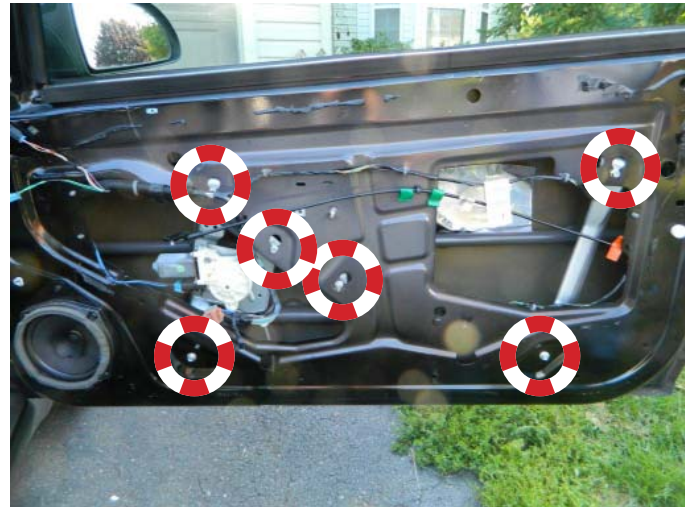
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## Installation Instructions

**STEP 1:** Install the window regulator through the access hole.



**STEP 2:** Attach the power window regulator to the door.



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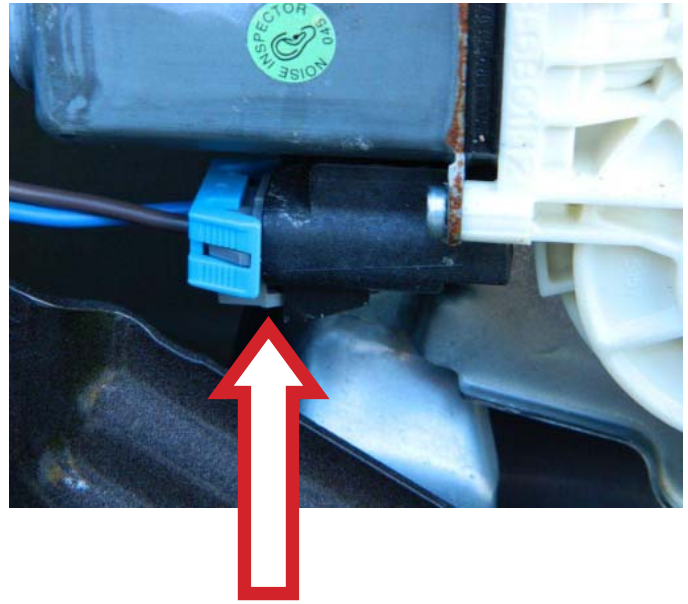
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**STEP 3:** Connect the power window lift motor.

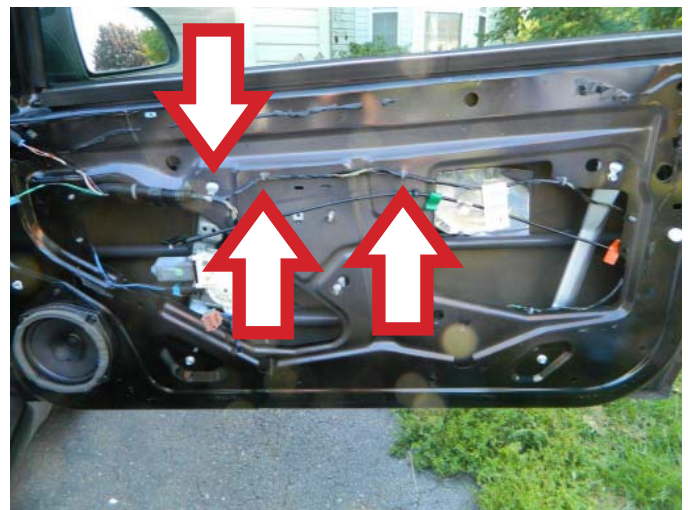


**STEP 4:** Temporarily install the power window switch. With the switch installed, raise the window regulator to meet up with the door glass. **NOTE:** It may be necessary to manually lower the door glass to align the mounting holes with the power window regulator.

**STEP 5:** Attach the window glass to the power window regulator.

**STEP 6:** Disconnect the power window switch.

**STEP 7:** Attach the door wiring on the door.



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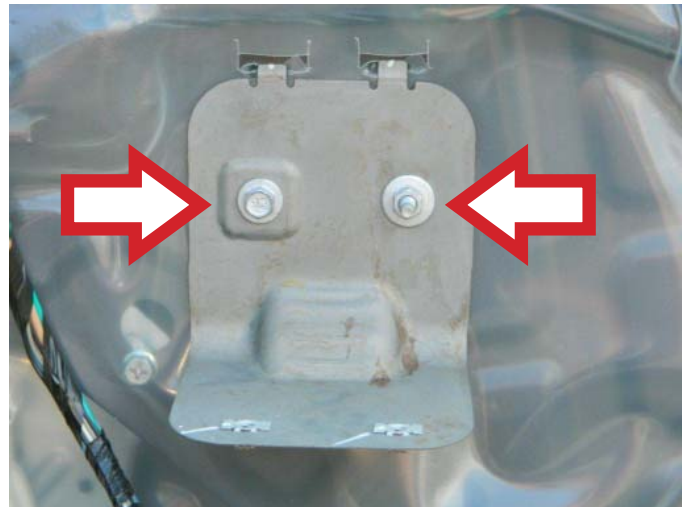
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**STEP 8:** Attach the Water Vapor Barrier.

**NOTE:** BE SURE TO PULL THE DOOR HANDLE CABLE ASSEMBLY AND SWITCH WIRING THROUGH THE PRE-CUT HOLES IN THE WATER VAPOR BARRIER.



**STEP 9:** Attach the door trim panel bracket assembly.



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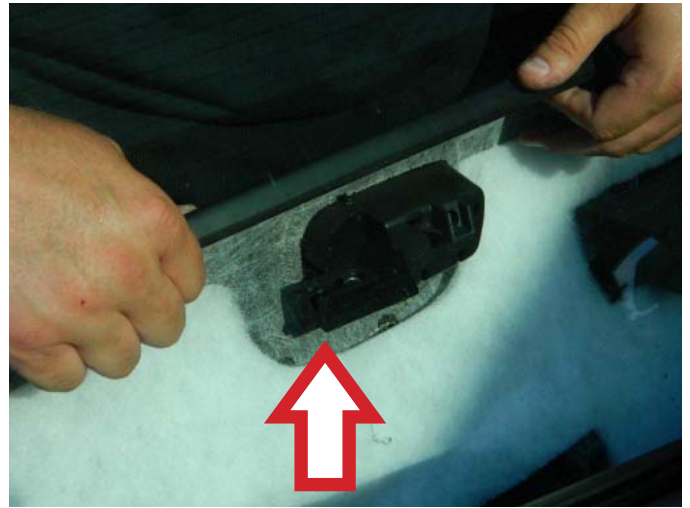
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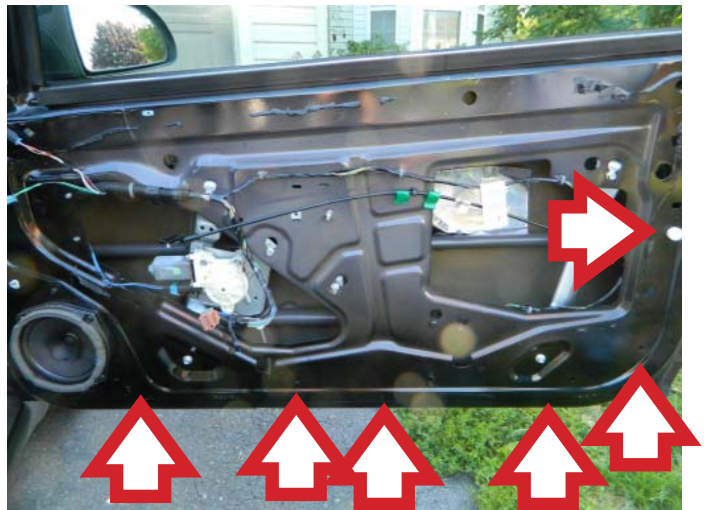
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**STEP 10:** Attach the interior door handle cable to the interior door handle.



**STEP 11:** Place the interior door trim panel over top of the interior door weather strip. Once the door panel is secured on the interior door weather strip, align the interior door trim panel retainers with the corresponding holes and push into place.



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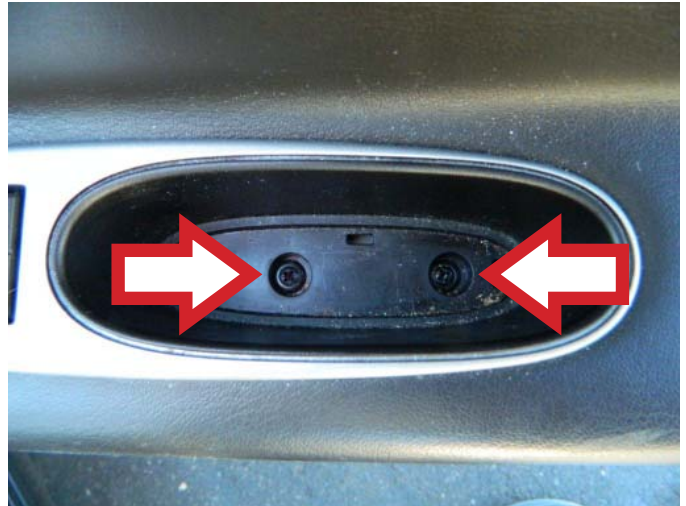
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**STEP 12:** Attach the interior door trim panel to the door trim panel support bracket.



**STEP 13:** Attach the door pull bezel assembly.



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**STEP 14:** Attach the flag speaker assembly.

**NOTE:** BE SURE TO ALIGN THE SPEAKER BEZEL ASSEMBLY MOUNTING CLIP, FAILURE TO DO SO COULD RESULT IN DAMAGE TO THE BEZEL.



**STEP 15:** Verify that all of the attaching hardware and bezels have been secured. Operate the window to verify smooth operation. If necessary, lube the window track.

**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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