

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 (665-4170) Buick Rendezvous 2002–07, Pontiac Aztek 2001–05

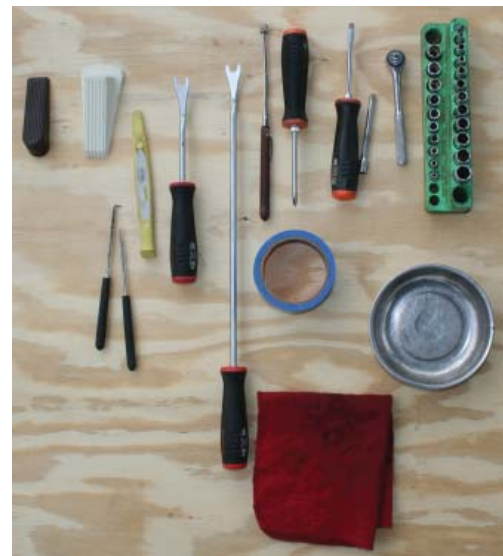
General Tech Tips:

- Use painter's tape rather than duct tape to secure window. It's less likely to 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 your Phillips head screwdriver, remove the screw located behind the inner door handle.



STEP 2: With the screw removed, you can use your non-marring pry tool to remove the trim.



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STEP 3: Using your non-marring pry tool, lift up the window switch.



STEP 4: With the window switch removed, unplug the harness clips and set the switch aside.



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STEP 5: With your pick or pry tool, carefully remove the reflector on the rear of the door panel.



STEP 6: Using a 10mm socket, remove the bolt located behind the reflector and the bolt located under the arm rest.



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STEP 7: Using your non-marring pry tool, gently pry back on the door panel. Next, work your hand around the outer perimeter to loosen panel clips. With the bottom half of the panel loose, lift the door panel up to remove it from the door skin.



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STEP 8: When the door panel is removed, undo the harness clip for the window switch. Then, remove the harness clip from the tweeter and set the door panel aside.



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STEP 9: With the door panel removed, peel back the vapor barrier, taking care to keep as much black adhesive as possible on the barrier.



STEP 10: When removing the vapor barrier, it may be necessary to undo some harness clips to feed the harness through the barrier.



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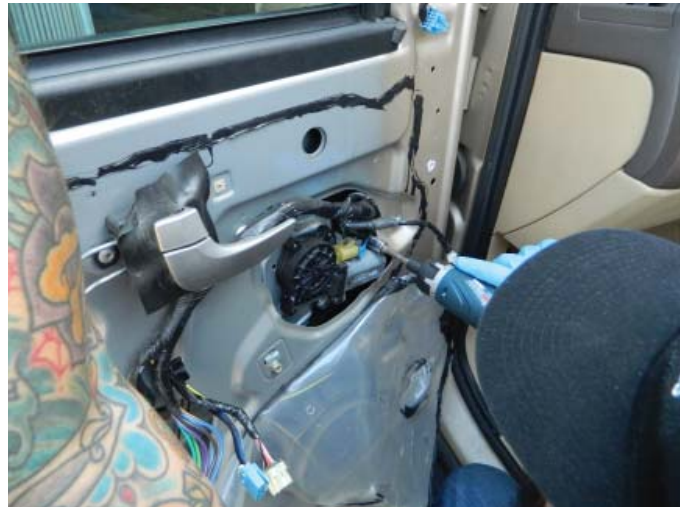
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STEP 11: Raise or lower the regulator, so you can reach the two (2) 10mm bolts that hold the glass to the regulator. Undo the 10mm bolts and secure the glass at the top of the track with a saddle cup assembly, painters tape, or wedge.



STEP 12: Remove the harness plug from the motor.



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STEP 13: Remove the seven (7) 10mm bolts that hold the regulator and motor assembly to the inner door skin. Next, remove the regulator through the large hole in the door skin.



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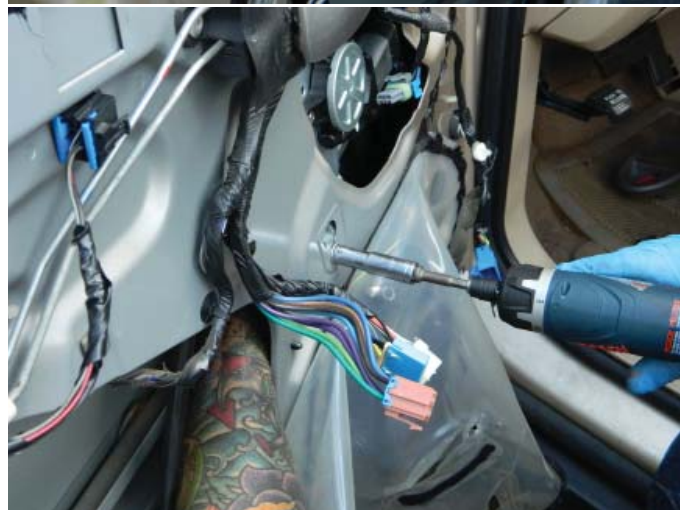
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Installation Instructions

STEP 1: Install the new window regulator assembly through the large hole in the door skin. Using a 10mm socket, install the bolts back into the regulator rails and attach the motor plate to the door skin using 10mm bolts.



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STEP 2: Plug the motor clip into the harness.



STEP 3: Lower the glass into the mounts by hand and tighten the 10mm bolts. You may need to temporarily attach the window switch to move the glass mounts to where you can access the bolts.



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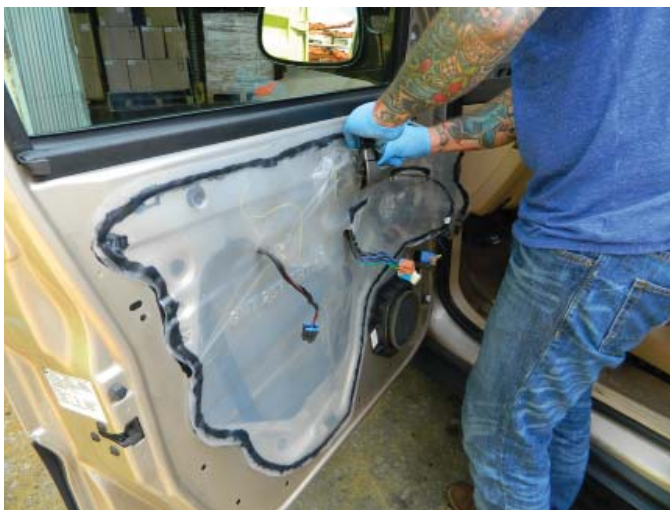
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STEP 4: Reattach the vapor barrier to the door skin, taking care to feed the harness plugs and inner door handle through the correct holes in the barrier.



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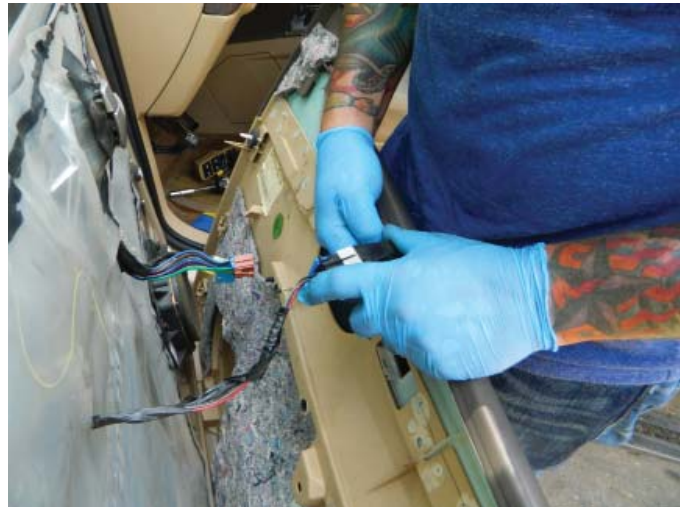
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STEP 5: Connect the harness clips to the corresponding sockets in the door panel.



STEP 6: Install the door panel, taking care to feed the window switch harness through the hole in the panel.



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STEP 7: Using your 10mm socket, install the bolts back into the door panel.



STEP 8: Reinstall the inner door handle trim with your Phillips head screw driver.



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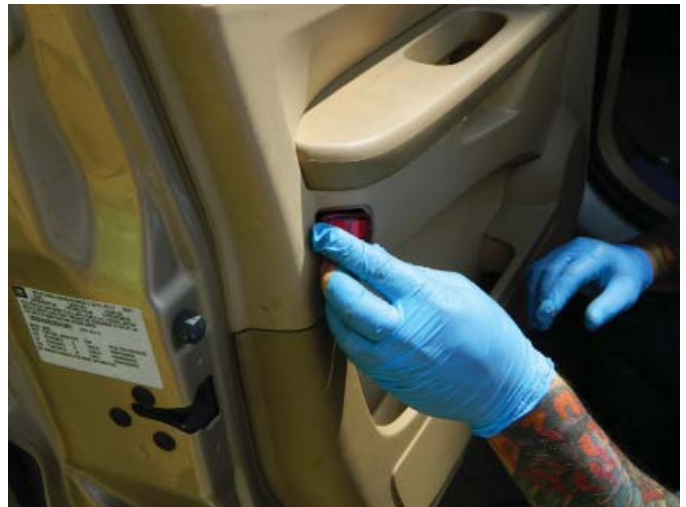
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STEP 9: Install the window switch harness clips back into the switch. Then, press the switch back into the door panel.



STEP 10: Reinstall the rear reflector back into the door panel.



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STEP 11: Verify that all of the interior door trim panel attaching hardware is secure. Confirm your window regulator is operating properly and is not contacting any part of the door panel. Lube the rubber window channels with clear silicone spray.



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

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