

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 (665-3606) Pontiac Grand Am 1999–2005, Oldsmobile Alero Sedan 1999–2004

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**
- **10 mm socket or driver**
- **Phillips screwdriver**
- **Grease pencil or marker**



Disclaimer:

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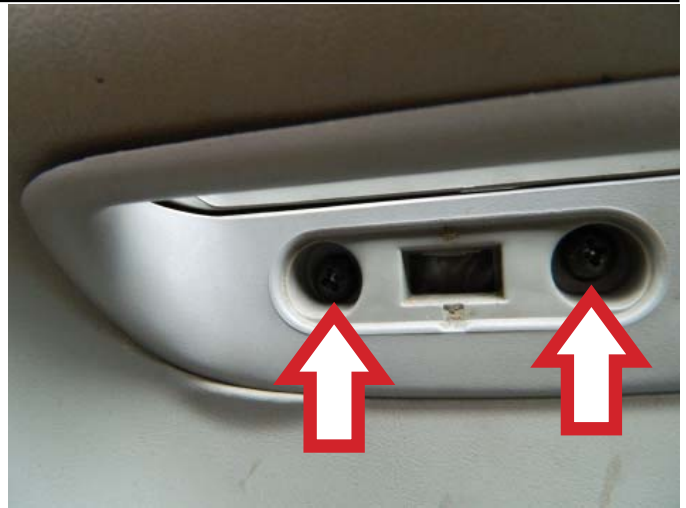
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Removal Instructions

STEP 1: Remove the interior door trim panel retaining screw cover.



STEP 2: Remove the two (2) interior door trim panel retaining screws.



STEP 3: With a trim panel removal tool, remove the door flag speaker.



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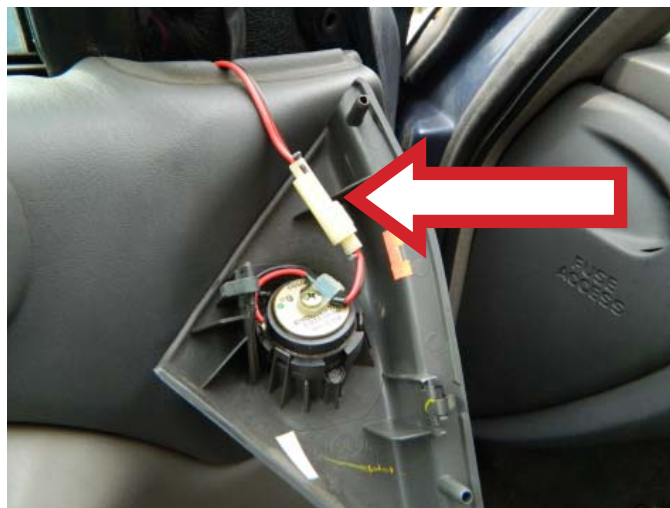
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STEP 4: Disconnect the door flag speaker.



STEP 5: Using a trim panel removal tool, remove the interior door trim panel.



STEP 6: Disconnect the master power switch assembly.



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STEP 7: Disconnect the power mirror switch (if vehicle is so equipped).

STEP 8: Remove the interior door trim panel.

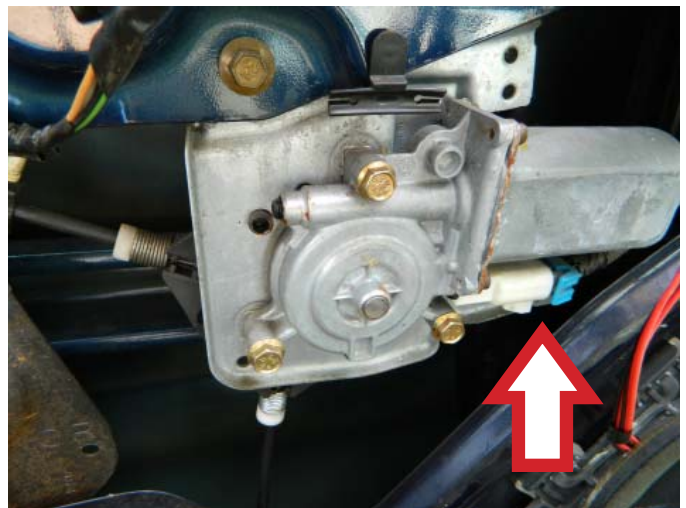
STEP 9: Remove the water vapor barrier.



STEP 10: Temporarily install the power window switch to expose the door glass mounting hardware.

STEP 10a: Once the door glass has been disconnected, slide the door glass into the closed position. Hold the glass in place with either a saddle cup assembly, tape, or wedge.

STEP 11: Disconnect the window lift motor connector.



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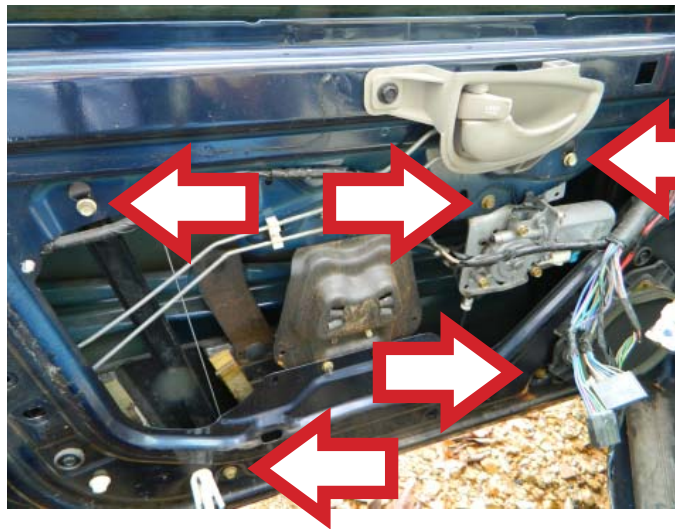
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STEP 12: Remove the window regulator attaching screws.



STEP 13: Remove the window regulator assembly through the access hole.

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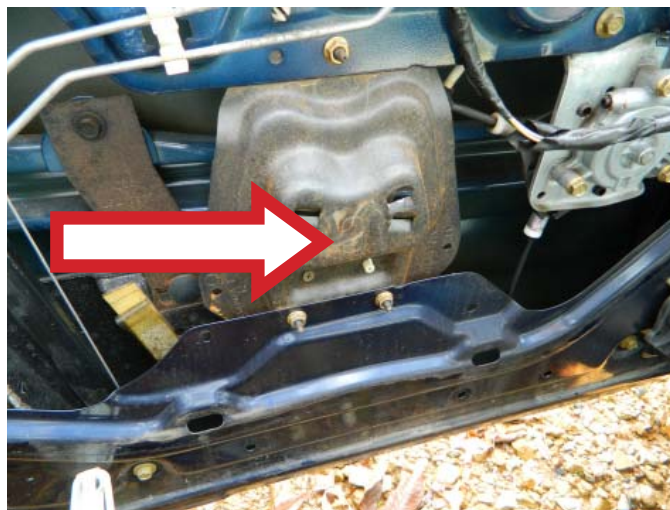
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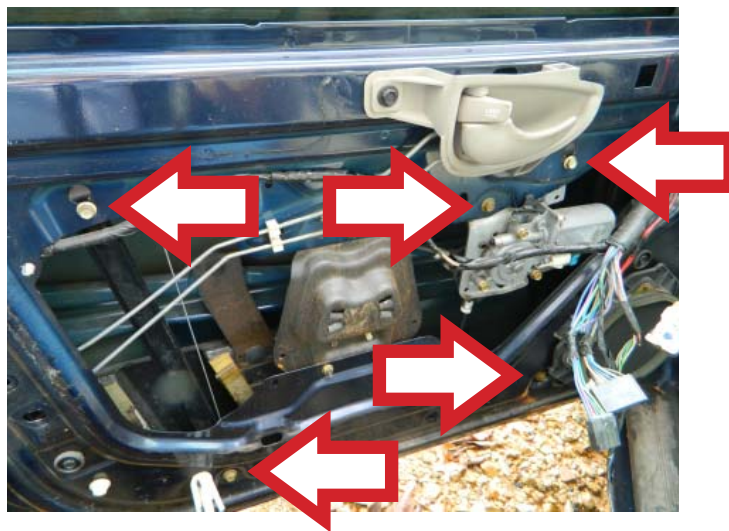
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Installation Instructions

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



STEP 2: Attach the window regulator.



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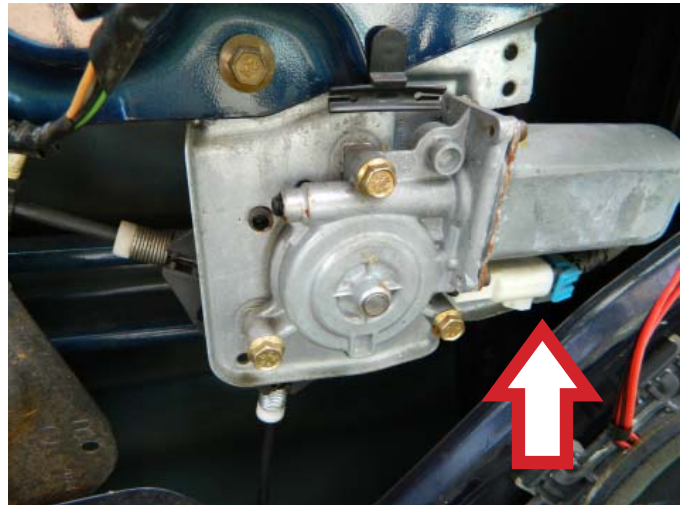
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STEP 3: Install the door brace.



STEP 4: Connect the window lift motor.



STEP 5: Temporarily install the power window switch and raise the regulator to expose the door glass attaching mounts.

STEP 6: Manually slide the door glass into position and mount to the window regulator.

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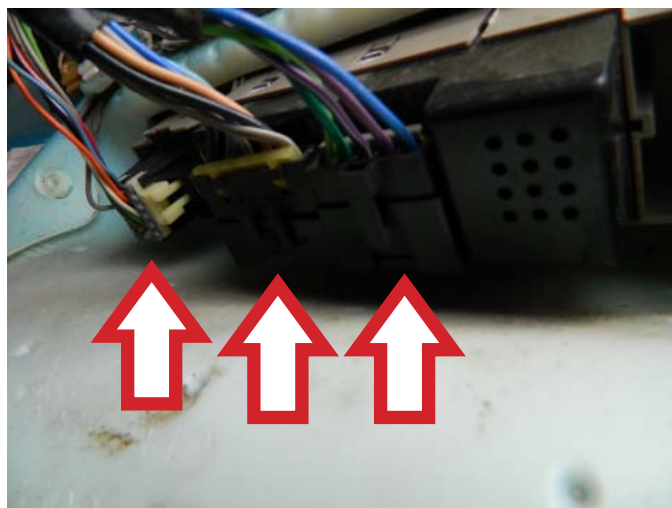
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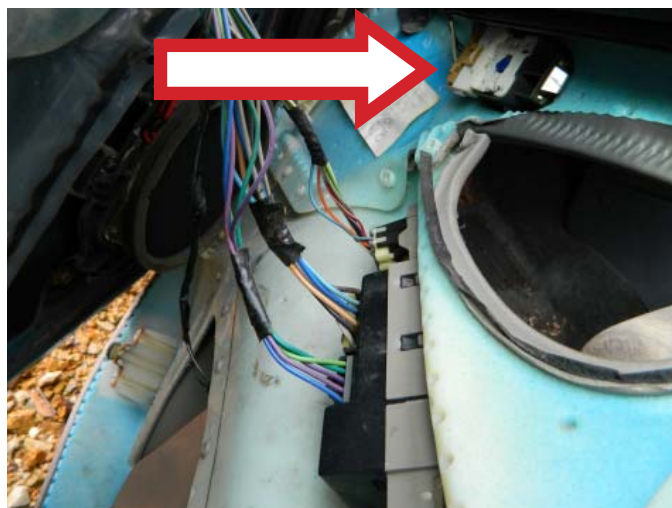
STEP 7: Install the water vapor barrier.



STEP 8: Connect the power window switch.



STEP 9: Connect the power mirror switch.



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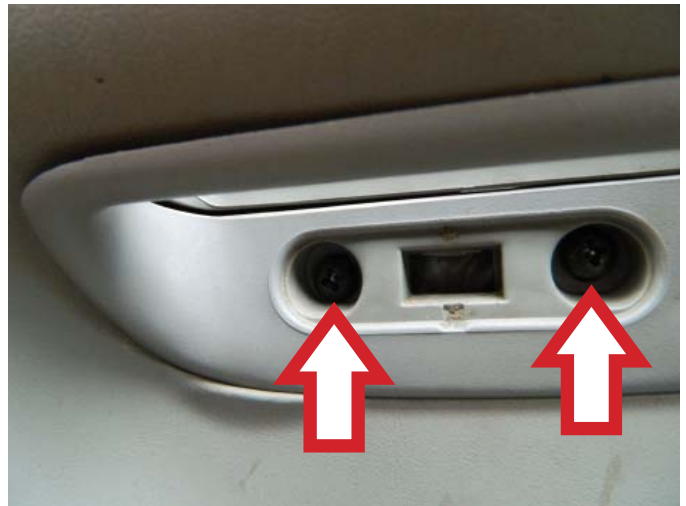
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STEP 10: Align the interior door trim panel with its corresponding holes in the door. Once the panel is aligned, press the door into position.

STEP 11: Install the two (2) interior door trim panel retaining screws.



STEP 12: Install the interior door trim panel retaining screw cover.



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STEP 13: Connect the door flag speaker.



STEP 14: Install the door flag speaker assembly.



STEP 15: Verify that the interior door trim panel is fully installed and that the window regulator is operating properly.

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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