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 LIFT MOTOR (742-346)

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 your trim panel removal tool, remove the speaker grille assembly.
STEP 2: Once the speaker grille has been removed, remove the speaker attaching screws with the required Torx bit.

STEP 3: Remove the speaker from the door and disconnect the speaker. NOTE: To remove the connector, squeeze and slide the connector towards the door panel.
STEP 4: Using a pick or small flat-blade screwdriver, remove the retaining screw cover to expose the retaining screw.

STEP 5: Using a pick or small flat-blade screwdriver, remove the retaining screw cover to expose the retaining screw.
STEP 6: Using a Phillips head screwdriver, remove the door panel attaching screws.

STEP 7: Using a Phillips head screwdriver, remove the retaining screws attaching the flag speaker to the door panel. **NOTE:** Not all vehicles came equipped with this option.
**STEP 8:** Remove the flag speaker assembly.

**STEP 9:** Using a trim panel removal tool, release the interior door panel retaining clips.

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STEP 10: Once the door panel has been loosened from the door, disconnect the door handle latch rod from the door handle.

STEP 11: Disconnect the power master switch assembly.

STEP 12: Disconnect the power door lock switch assembly.
**STEP 13:** Disconnect the power mirror switch assembly. **NOTE:** Not all vehicles were equipped with this option.

**STEP 14:** Remove the water vapor barrier from the door.

**STEP 15:** Temporarily install the power window switch to lower the door glass to expose the regulator to glass attaching hardware.

**STEP 16:** Once the door glass mounting hardware is exposed, secure the door glass into position using either a saddle cup assembly, tape, or wedge.

**STEP 17:** Disconnect the power window lift motor connector.

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STEP 18: Remove the two (2) 10 mm bolts from the door brace, and remove the door brace.

STEP 19: Remove the two (2) 10 mm bolts attaching the window regulator to the door glass.

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**STEP 20:** Remove the window regulator attaching bolts. **NOTE:** It may be necessary to remove the window lift motor to expose the final window regulator mounting bolt. **CAUTION:** WHEN REMOVING THE WINDOW LIFT MOTOR TAKE CARE THAT THE GLASS IS IN PLACE AND SECURED. DEPENDING ON YOUR SITUATION THE PRETENSIONER SPRING MAY STILL BE UNDER TENSION.
STEP 21: Once all of the window regulator attaching bolts have been removed, collapse the window regulator to remove through the main access opening.

STEP 22: Remove the three (3) window lift motor attaching screws.  
CAUTION: DEPENDING ON YOUR SITUATION THE PRETENSIONER SPRING MAY STILL BE UNDER TENSION.
Installation Instructions

**STEP 1:** Align the three (3) window lift motor mounting holes to the corresponding holes on the window regulator. Once the holes are aligned, install the mounting screws through the regulator and into the window lift motor.

**STEP 2:** Insert the power window regulator through the access hole.

**STEP 3:** Loosely mount the power window regulator assembly.

**STEP 4:** Attach the door glass to the power window regulator assembly.

**STEP 5:** Once the glass has been attached to the regulator assembly, verify that the glass is in the glass channel. Once those steps have been verified, tighten down the regulator assembly.
**STEP 6:** Install the door brace assembly.

**STEP 7:** Connect the power window lift motor.

**STEP 8:** Temporarily install the power window switch to verify that the power window regulator assembly and door glass are operating properly.

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**STEP 9:** If the power window regulator and door glass operated properly, connect the power mirror switch assembly.

**STEP 10:** Verify that the power window switch is connected.

**STEP 11:** Attach the door handle latch rod to the door handle.
STEP 12: Connect the power mirror switch. 
**NOTE:** Not all vehicles came equipped with this option.

STEP 13: Carefully lift the door panel onto the interior door trim weather strip and align the interior door trim panel clips. 
**NOTE:** Before pressing the door trim panel into place be sure to verify that the wiring for the door speaker is pulled through the door speaker opening.
**STEP 14:** Connect the door speaker wiring to the speaker.

**STEP 15:** Attach the three (3) door speaker screws to the door.

**STEP 16:** Install the door speaker bezel.
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STEP 17: Install the flag door speaker/bezel assembly.

STEP 18: Install the interior door handle retaining screw.

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INSTALL/REMOVAL INSTRUCTIONS: WINDOW LIFT MOTOR

STEP 19: Install the door pull retaining screws.

STEP 20: Install the 2 door panel retaining screws.

STEP 21: Test the operation of the window, verifying that the window glass is operating smoothly and that no other adjustments are needed.

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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