

10-18 BODY AND TRIM

DOWN AND INOPERABLE WINDOW

1. Disconnect the negative battery cable.
2. Remove the door trim panel and watershield.
3. Remove the motor retaining screws through the holes.

*** WARNING

Be careful not to strike or scratch the glass, as it could break.

4. Remove the motor assembly from the drum housing.
 5. Raise the glass to the full-up position by hand and secure with a clamp.
 6. Remove the regulator as outlined in the previous procedure.
- To install:**
7. Install the regulator as described in the previous procedure.
 8. Assemble the motor drive assembly to the drum housing. Align the mounting holes in the motor with the holes in the drum housing.
 9. Align the motor drive assembly to the mounting bracket.
 10. Install the 3 retaining screws to the mounting bracket.
 11. Connect the motor wire to the harness.
 12. Connect the negative battery cable.
 13. Remove the clamp and check window operation.
 14. Install the watershield and door trim panel.

Power Window Motor

REMOVAL & INSTALLATION

1988-91 Vehicles

♦ See Figures 66 and 67

1. Open the door and raise the window to the full-up position, if possible.
2. Disconnect the negative battery cable.
3. Remove the door trim panel and watershield.
4. Disconnect the power window motor wiring.
5. Check inside the door to make sure those electrical wires are not in-line of the holes to be drilled. Using a 1/2 in. drill bit, drill three 1/2 in. diameter holes in the door inner panel. Use the drill dimples in the door panel to locate the holes.

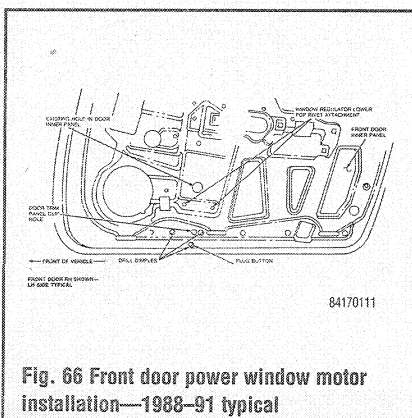


Fig. 66 Front door power window motor installation—1988-91 typical

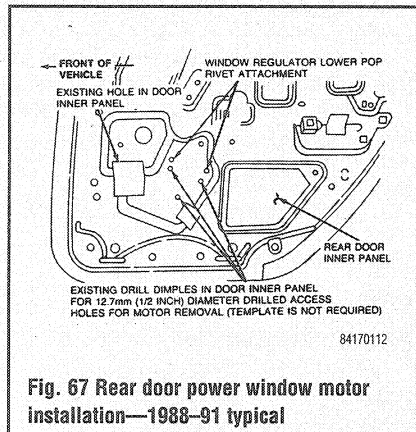


Fig. 67 Rear door power window motor installation—1988-91 typical

*** CAUTION

Prior to motor assembly removal, make sure that the regulator arm is in a fixed position to prevent counterbalance spring unwind.

6. Remove the 3 window motor mounting bolts.
 7. Push the motor toward the outside sheet metal to disengage the motor assembly from the regulator gear. If the window is down, push against the motor with a suitable tool through the drilled access holes. After the motor is disengaged, pull the window up.
 8. Remove the motor from inside the door.
- To install:**
9. Position the motor and drive to the regulator and install the 3 screws snug—not tight.
 10. Install the plug button in the lower access hole drilled into the door and paint body color. The door trim panel will not cover up this hole. Install 2 pieces of pressure sensitive waterproof tape approximately 1 in. square to seal the upper access holes covered by the door trim panel.
 11. Attach the motor wires at the connector and cycle the glass to ensure gear engagement. After the gears are engaged, tighten the 3 motor and drive retaining screws.
 12. Install the watershield and door trim panel.
 13. Connect the negative battery cable.
 14. Check the window for proper operation.

► **Make sure that all drain holes at the bottom of the doors are open to prevent water accumulation over the motors.**

1992-00 Vehicles

1. Disconnect the negative battery cable.
 2. Remove the door trim panel and watershield.
 3. Detach the motor wires at the multiple connector.
 4. Remove the motor retaining screws using Torx® drive bit set D79P-2100-T or equivalent, and separate the motor from the bracket and cable drum housing.
 5. Remove the motor from inside the door.
- To install:**
6. Position the motor and drive to the cable drum housing and motor mounting bracket. Install the 3 motor screws and tighten.
 7. Connect the power window motor wiring.

8. Connect the negative battery cable.
9. Check window operation.
10. Install the watershield and door trim panel.

Inside Rear View Mirror

REMOVAL & INSTALLATION

Mirror

1988-91 VEHICLES

♦ See Figure 68

1. Loosen the mirror-to-mounting bracket setscrew.
2. Remove the mirror by sliding upward and away from the mounting bracket.
3. Installation is the reverse of the removal procedure.

► **If the vehicle is equipped with an electronic day/night mirror, the automatic dimmer sensor and mirror must be unplugged and the screw and washer must be removed to gain access to the mounting bracket set screw.**

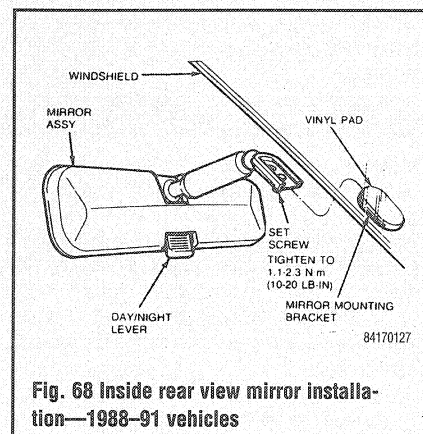


Fig. 68 Inside rear view mirror installation—1988-91 vehicles

1992-00 VEHICLES

♦ See Figure 69

1. While firmly holding the mirror, insert inside mirror removal tool T91T-17700-A or equivalent, into the slot until the button is contacted.

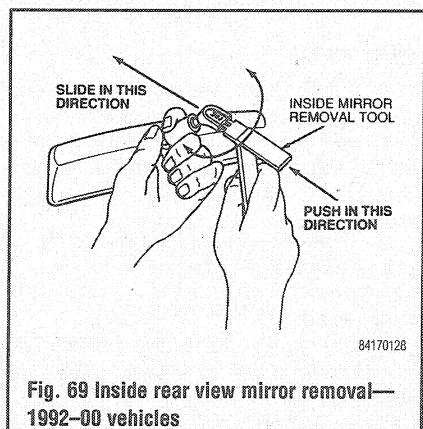


Fig. 69 Inside rear view mirror removal—1992-00 vehicles