

Sunroof

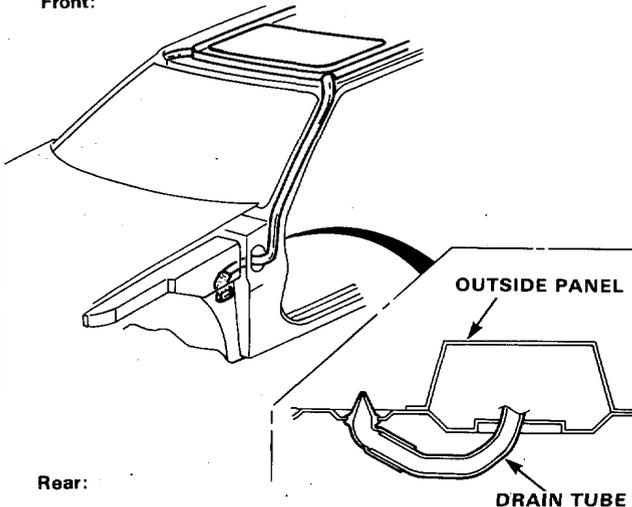
Drain Tube Replacement

1. Detach the clips and grommets.
2. Pull the drain tubes out the front and rear pillars.
NOTE: Before pulling out the drain tube, tie a string to the end of it so you can pull it back in when the pillar is reinstalled.
3. Install the drain tube in the reverse order of removal.

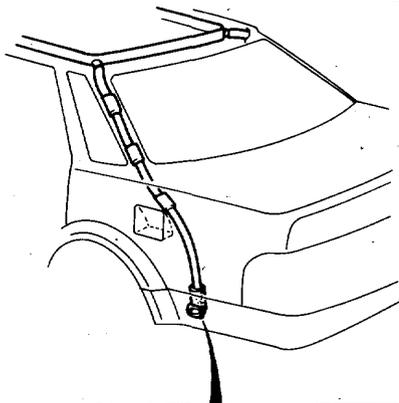
NOTE:

- Take care not to pinch tube during reinstallation.
- Install the grommets firmly.

Front:

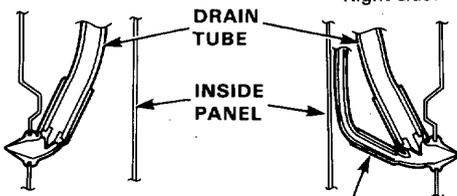


Rear:



Left side:

Right side:



ANTENNA MOTOR DRAIN TUBE

Drag Check/Closing Force Check

CAUTION: When using the spring scale, protect the leading edge of the sliding glass with a shop towel.

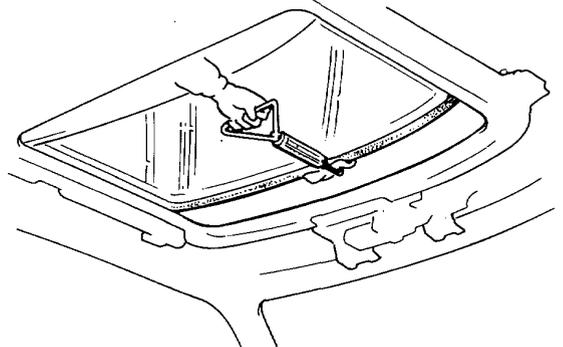
Motor Removed:

1. Before installing the sunroof motor, measure effort required to open sliding glass using a spring scale as shown.
2. If load is over 98 N (10 kg, 22 lb), check side clearance and glass adjustment (page 14-32).

Motor Installed:

1. After installing all removed parts, have a helper hold the switch to close the sunroof while you measure force required to stop it. Attach spring scale as shown. Read force as soon as glass stops moving, then immediately release the switch and spring scale.

Closing Force: 196–245 N
(20–30 kg, 44–55 lb)



2. If force is not within specification, install a new lockwasher, adjust the tension by turning the sunroof motor clutch adjusting nut, and bend the lockwasher against the adjusting nut.

