

## INTERIOR

### Instrument Panel and Pad

The instrument panel houses the controls for most of the electrical systems of the vehicle. The glove compartment is located in the lower RH side of the instrument panel. The LH side of the instrument panel frames the steering column and houses the instrument cluster.

#### REMOVAL & INSTALLATION

##### 1988-94 Town Car

##### See Figures 24 and 25

1. Disconnect the negative battery cable.
2. Remove the 2 screws attaching the instrument panel pad to the instrument panel at each defroster opening. Be careful not to drop the screws into the defroster openings.
3. Remove the one screw attaching each outboard end of the instrument panel pad to the instrument panel.
4. Remove the screws attaching the lower edge of the instrument panel pad to the instrument panel. Pull the instrument panel pad rearward and remove it from the vehicle.
5. Remove the screws attaching the steering column opening cover to the instrument panel and remove the cover.
6. Loosen the right and left front door sill plate screws then remove the right and left cowl sides trim panels.
7. Disconnect the wiring harnesses from the steering column at the multiple connectors.
8. Disconnect the transmission selector indicator from the steering column.
9. Remove the nuts and washers attaching the steering column to the instrument panel brace and lay the steering column down on the seat.
10. Remove the one screw attaching the lower flange brace to the lower flange of the instrument panel just to the right of the steering column opening.
11. Remove the one screw attaching the instrument panel support to the lower edge of the instrument panel below the A/C-heater control assembly.
12. Disconnect the speedometer cable from the speedometer by pushing the cable retainer sideways and pulling the cable from the speedometer (where applicable).

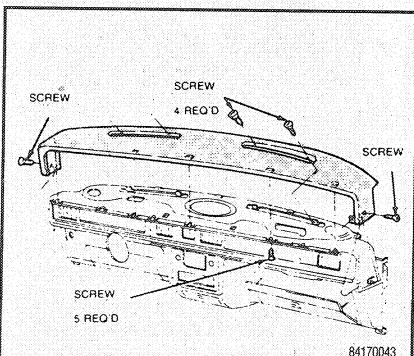


Fig. 24 Instrument panel pad removal — typical

13. Remove the glove compartment from the instrument panel.
14. Disconnect the vacuum jumper harness at the vacuum multiple connector located above the floor air distribution duct.
15. Disconnect the antenna cable from the radio, if equipped.
16. Remove the screws attaching the top of the instrument panel to the cowl at the windshield opening.
17. Remove the one bolt attaching each lower end of the instrument panel to the cowl side (A-pillar).
18. Cover the steering column and seat with a protective cover and lay the instrument panel on the seat, disconnecting any wiring or other connections as necessary to allow the instrument panel to lay on the seat.

#### To install:

19. Position the instrument panel near the cowl and connect any wiring or other connections that were disconnected.
20. Install one bolt attaching each lower end of the instrument panel to the cowl side (A-pillar).
21. Install the screws to attach the top of the instrument panel to the cowl panel at the windshield opening.
22. Connect the antenna cable to the radio, if equipped.
23. Connect the vacuum jumper harness (from the control assembly) to the plenum vacuum harness at the vacuum multiple connector located above the floor air distribution duct.
24. Connect the speedometer cable to the speedometer (where applicable).
25. Install one screw to attach the instrument panel support to the lower edge of the instrument panel below the A/C-heater control assembly.

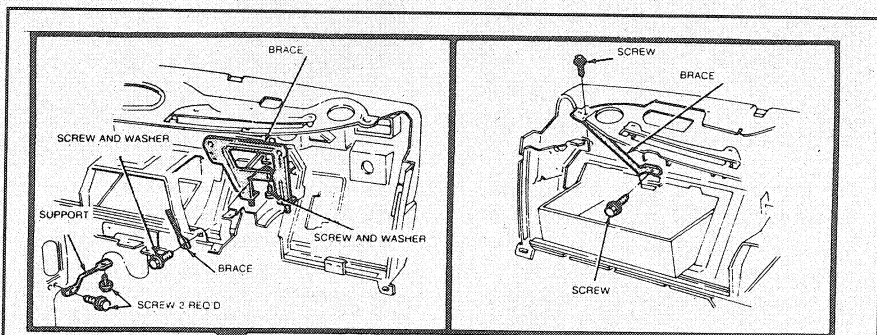


Fig. 25 Instrument panel removal — typical

26. Install one screw to attach the lower flange brace to the lower flange of the instrument panel just to the right of the steering column opening.
27. Install the glove compartment and check the arms.
28. Install the right and left cowl side trim panels and tighten the door sill plate attaching screws.
29. Position the steering column to the instrument panel brace and install the retaining nuts and washers.
30. Connect the transmission indicator to the steering column.
31. Connect the wire harnesses to the steering column at the multiple connectors. Install the steering column opening cover.
32. Position the instrument panel pad to the instrument panel and install the screws along the lower edge of the pad.
33. Install one screw to attach each outboard end of the pad to the instrument panel.
34. Install 2 instrument panel pad attaching screws at each defroster opening. Be careful not to drop the screws into the defroster opening.
35. Connect the negative battery cable. Check operation of all instruments, lights, controls and the A/C-heater system.

##### Town Car 1995-00

1. Position the wheels straight ahead.
2. Disconnect the negative battery cable.
3. Loosen the lug nuts on the front wheels.
4. Apply the parking brake, block the rear wheels, then raise and safely support the front of the vehicle securely on jackstands.
5. Remove the front wheels.
6. Remove the retaining nut in the radiator coolant recovery reservoir assembly.