

Switches, Gauges & Speedometer 4-111

1974 CADILLAC

CAUTION — If equipped with Air Cushion Restraint System, turn ignition key to lock, disconnect battery ground cable and tape end before servicing instrument panel components. This must be done to prevent accidental release of A.C.R.S.

HEADLIGHT SWITCH

To remove switch, first disconnect battery ground cable. Remove lower steering column cover as outlined below. Disconnect headlight electrical connector and lower switch light. Pull headlight switch to "ON" position, depress spring loaded button on top side of switch and while holding button, remove knob, escutcheon and washer. Remove switch case to instrument panel support screw. Lower switch and disconnect upper light and remove switch. To install switch, reverse removal procedure.

STEERING COLUMN LOWER COVER

Remove four screws securing lower cover to lower steering column cover reinforcement. Remove four screws securing lower cover to instrument panel horizontal support. Remove lower cover. To install cover, reverse removal procedure.

INSTRUMENT PANEL PAD & AIR OUTLET GRILLES

Disconnect battery ground cable. Remove air outlet grilles using suitable remover-installer tool (J-21612) to compress release tabs; rotate grille upward to remove. Working through outlet openings, remove three fasteners securing pad to instrument panel support. Remove screws securing pad to instrument panel horizontal support.

INSTRUMENT PANEL TOP COVER

Remove instrument panel pad. Remove screws securing top cover to left and right side of instrument panel. Remove two top cover to horizontal support studs. Loosen, but do not remove, nut securing top cover to instrument panel brace on firewall. **NOTE** — Nut is located forward and to the left of clock. Working from under panel, disconnect radio front speaker connector at radio. Pull top cover straight out and lift

slightly to gain access and disconnect the following connections as required: printed circuit connector, fuel gauge connectors and light, clock connector and light, climate control in-car sensor hose and twilight sentinel photocell. Remove top cover. To install top cover, reverse removal procedure.

INSTRUMENT PANEL CLUSTER & BEZEL

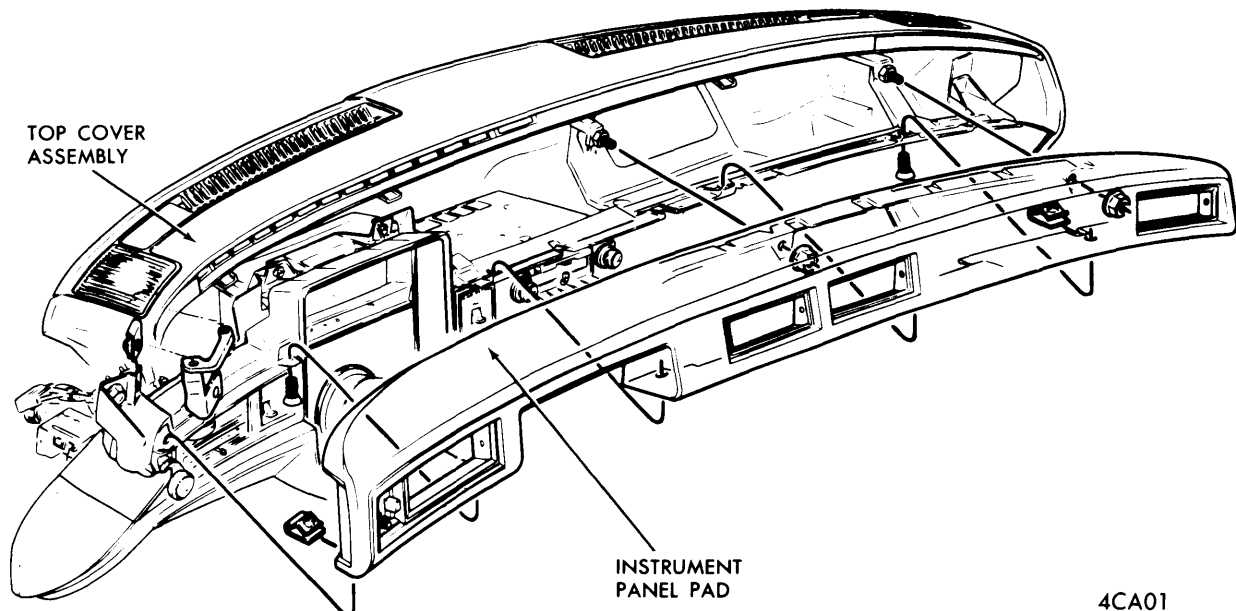
To remove bezel, remove six screws securing bezel to cluster. Bezel comes out in two pieces. Steering column seal is attached to bezel and split on lower surface for removal. Disconnect battery ground before removing cluster. With bezel removed, move shift lever to "P" and remove one screw securing shift indicator cable to steering column. Remove two upper screws securing cluster assembly to instrument panel horizontal support, then remove two lower inboard screws. **NOTE** — Both outboard screws remain in place to rear speedometer cable mounting. Pull cluster outward to disengage from speedometer cable, rotate top downward and disconnect printed circuit connector. Remove cluster. To install cluster, reverse removal procedure.

CLUSTER PRINTED CIRCUIT

Remove cluster and all sockets and lights from cluster case, then remove printed circuit. **NOTE** — Do not repair printed circuit board, if defective, it should be replaced. To install circuit board, reverse removal procedures.

SPEEDOMETER HEAD

To remove speedometer head, remove instrument cluster as previously outlined. Then remove four screws securing instrument cluster lens to cluster housing. Remove trip reset knob by turning counterclockwise. Hold shaft on flats under knob. Remove lens and face plate. Remove selector quadrant assembly from cluster housing by pulling straight out. Remove rubber mounted screws securing speedometer head assembly and remove from cluster housing. Remove screws securing dial to speedometer head and remove dial using care not to damage pointer. To install speedometer head, reverse removal procedures.



INSTRUMENT PANEL ASSEMBLY