

# INSTRUMENT PANEL

**WARNING: IF EQUIPPED WITH AIR CUSHION RESTRAINT SYSTEM DO NOT ATTEMPT ANY ADJUSTMENT, REPAIR OR REMOVAL OF ANY PORTION OF THE INSTRUMENT PANEL OR COMPONENTS WHICH WOULD REQUIRE REMOVAL OR DISCONNECTING OF ANY COMPONENT OF THE AIR CUSHION RESTRAINT SYSTEM UNTIL THE DISCONNECTION PROCEDURE IS COMPLETED. THIS PROCEDURE MUST BE FOLLOWED TO PREVENT ACCIDENTAL DEPLOYMENT OF THE SYSTEM WHICH COULD RESULT IN PERSONAL INJURY AND/OR DAMAGE TO THE SYSTEM'S COMPONENTS.**

## A.C.R.S. DISCONNECTION PROCEDURE

1. Turn ignition switch to "LOCK" position. Disconnect the negative battery cable from the battery and tape end.

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### SPECIFICATIONS:

## MAJOR REPAIR

### "X" SERIES INSTRUMENT PANEL COVER REPLACEMENT

Before proceeding disconnect the battery negative cable and tape end.

1. Remove glove box.
2. On A/C equipped cars, remove upper A/C extension and lower A/C outlet at center of IP. Remove upper center outlet nozzle, adapter and flex hose to right side outlet.
3. Remove four (4) IP pad nuts above glove box and ash tray, remove right side pad screw near pillar post.
4. Remove five (5) upper carrier screws and left side carrier screw near left pillar post.
5. Remove steering column cover, disconnect shift quadrant indicator cable at shift bowl (if automatic transmission).
6. Remove two (2) steering column nuts at IP, remove four (4) lower carrier screws.
7. Remove radio knobs, bezels and nuts, remove two (2) lower heater or A/C control screws.
8. Remove toe plate cover and five (5) toe plate to cowl screws, lower steering column.

9. Disconnect speedo cable, protect column with shop towel or tape, tilt carrier assembly rearward and rest on column.

10. Remove upper left hand IP pad screw and nut, remove IP pad from car. Transfer clips and nameplate to replacement pad.

11. To replace, reverse removal procedure.

### "A" SERIES INSTRUMENT PANEL REPLACEMENT

Before proceeding disconnect the battery negative cable and tape.

#### Glove Box and Door Removal

1. Open glove box door, remove six screws and lift out glove box door.
2. Remove the two remaining screws and lift out the glove box.

#### Right Trim Plate Removal

1. After the glove box door and box have been removed, remove the two lower attaching screws and lift out the trim plate.

#### Instrument Panel Cover Removal

1. With preceding steps completed, remove the four instrument panel housing to cover screws.

depress the silver color tumbler from just inside the door, insert the key, turn counterclockwise and remove the lock cylinder.

2. Unscrew the escutcheon and remove the case assembly.

### Installation

1. Align case assembly with slot in door and install escutcheon.

2. Insert lock cylinder with silver tumbler depressed and key installed into the case assembly and turn clockwise.

3. Remove key and operate lock to ensure its assembly.

### "B-C-E" SERIES INSTRUMENT PANEL PARTS REPLACEMENT

**NOTE:** *Instrument panels equipped with A.C.R.S. refer to A.C.R.S. Manual.*

Before proceeding, disconnect the battery negative cable and tape end.

### Glove Box Door Removal and Installation

1. Open glove box door, remove four hinge to instrument panel screws and door.

2. To install, hold door in position and install four screws.

### GLOVE BOX

#### Removal and Installation

1. Remove glove box door.

2. Remove six screws and glove box.

3. Reverse Removal procedures for installation.

### INSTRUMENT PANEL TRIM PLATES

#### Removal and Installation

1. Slide rubber filler ring upward on steering column. See Figure 1G-1.

2. Use suitable tool pry either or both trim plates from instrument panel.

3. To install, hold each trim plate in position, press into place and reposition rubber filler ring.

### INSTRUMENT PANEL COVER

#### Removal and Installation

1. Disconnect negative cable from battery.

2. Remove glove box door and glove box.

3. Remove one screw at each end of cover.

4. Remove six screws along lower edge of cover.

5. Remove the two top outboard cluster bezel to cover screws.

6. Reach through glove box opening, disconnect a/c breath sensor (if equipped) and glove box lamp, then release the right cover to cowl clip lift and pull cover outward to release.

### 2. Disconnect front speaker connector from radio.

3. Pull on cover assembly to disengage retaining clips and on the right side, the cover must be pulled downward while pulling rearward. (This is due to accessible clip at top of glove box).

4. The cover assembly can now be lifted out.

### Instrument Panel Housing Removal

1. With preceding steps completed and using care, pry trim plate (as equipped) loose from instrument panel housing.

2. Disconnect heater-air conditioning cables and connections from control head.

3. Disconnect speedometer cable from speedometer.

4. Disconnect necessary wiring connectors.

5. Remove radio knobs and two retaining nuts.

6. Remove eight housing retaining screws.

7. Remove instrument panel housing assembly. Radio will pivot downward roughly one inch.

If the instrument panel housing is to be replaced with another housing, procure new instrument panel housing assembly and transfer the various switches, gauges and instruments.

### Instrument Panel Housing Installation

1. Lift instrument panel housing and radio into position then install the eight retaining screws.

2. Connect speedometer cable, wiring and switch connectors, heater and or air-conditioning control cables etc., shift quadrant and tighten radio to support nut.

3. Install radio retaining nuts.

4. Install cluster trim plate, radio bezels and knobs.

### Install Instrument Panel Cover

1. Lift instrument panel cover into place, attach speaker wire connector to radio and secure the instrument panel cover.

### Right Trim Plate Installation

1. Position upper edge of trim plate under instrument panel cover and secure bottom with the two screws.

### Glove Box and Door Installation

1. Locate glove box in position and install the two top screws.

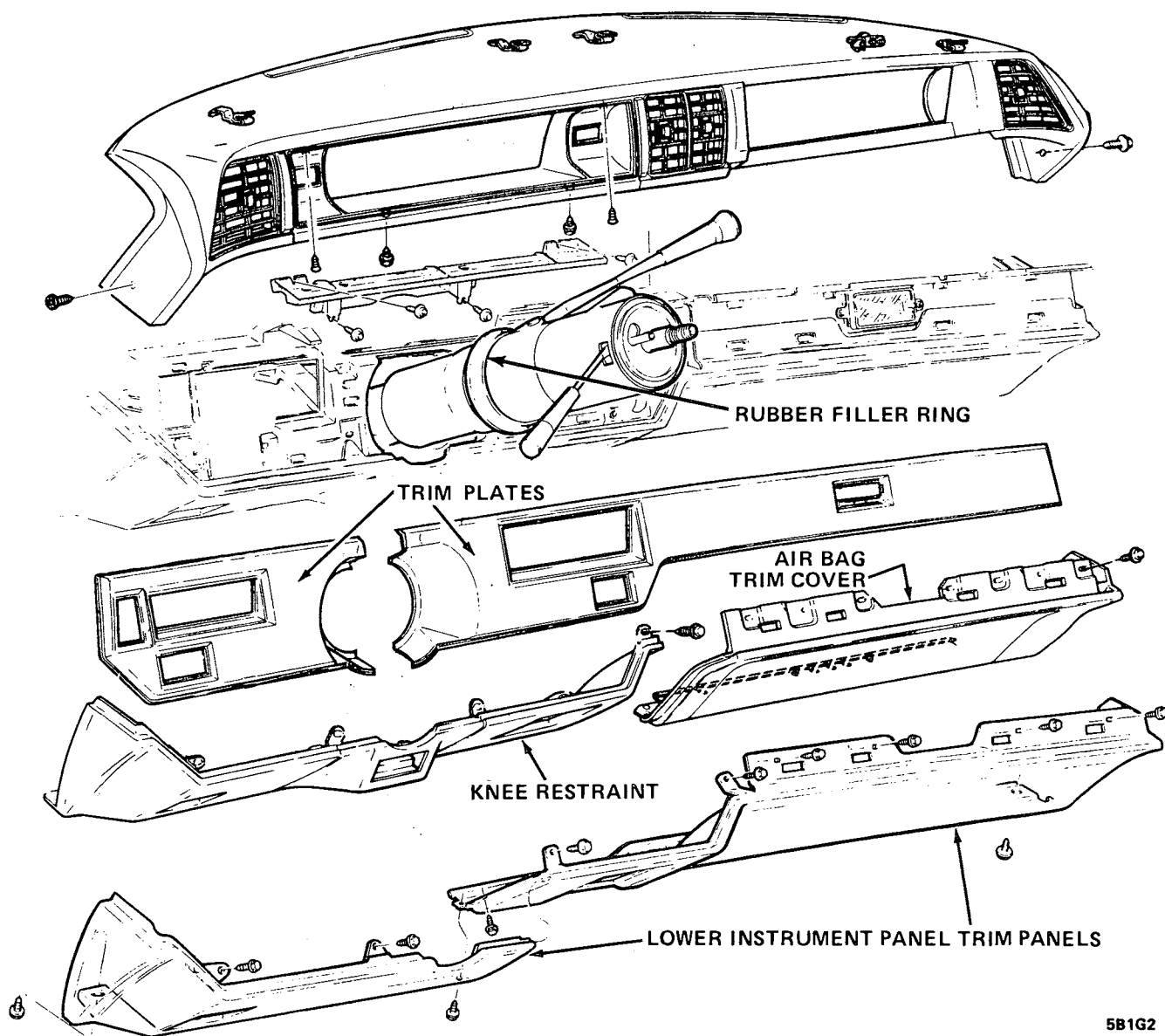
2. Place glove box door in position, align holes in door hinge and glove box with speed nuts on frame and install the six attaching screws.

3. Connect ground cable to battery.

### "A" SERIES GLOVE BOX LOCK REPLACEMENT

#### Removal

1. With the door open and the lock in locked position,



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Figure 1G-1 - "B-C-E" Instrument Panel Components

7. Lift cover to disconnect speaker wire connector from radio and remove the cover assembly.
8. Reverse removal procedures for installation.

#### **INSTRUMENT CLUSTER BEZEL**

##### **Removal and Installation**

1. Remove four screws along bottom of bezel.
2. Remove five screws across top and sides of bezel.
3. Remove bezel.
4. Reverse removal procedures for installation.

#### **INSTRUMENT CLUSTER LENS**

##### **Removal and Installation**

1. Remove cluster bezel.
2. Remove two screws and lift out lens.

3. Reverse removal procedures for installations.

#### **LOWER LEFT TRIM PANEL (NON-AIR BAG)**

##### **Removal and installation**

1. Remove left trim plate.
2. Remove three screws toward lower left edge of left trim panel to release the courtesy light and relays.
3. Remove screw at lower ends of left trim panel.
4. Remove two screws at top of trim panel, lower left end of trim panel and pull to the left to remove.
5. Reverse removal procedures for installation.

#### **LOWER RIGHT TRIM PANEL (NON-AIR BAG)**

##### **Removal and Installation**

1. Remove right trim plate.

2. Remove two screws to release right lap cooler (if equipped).

3. Remove three screws along lower edge of panel, one of which release the right courtesy light.

4. Remove six screws along top edge of panel.

5. Lower panel to disconnect lighter wire and remove panel.

6. Reverse removal procedures for installation.

### HEADLIGHT SWITCH (B-C-E)

#### Removal and Installation

1. Remove left trim plate as described under instrument panel.

2. Remove three screws and lift switch assembly out of instrument panel.

3. Disconnect switch assembly from wire connector.

4. Press release button and remove knob and shaft assembly from switch.

5. Remove switch bezel.

6. Remove switch to mounting bracket retaining nut and separate switch from bracket.

7. Reverse removal procedures for installation.

### "H" SERIES INSTRUMENT PANEL PARTS REPLACEMENT

#### INSTRUMENT PANEL COVER (H)

##### Removal and Installation

1. Remove screws and glove box assembly.

2. Reach through glove box opening and remove the four panel cover retaining nuts.

3. Using small screw driver, remove clock stem knob screw and knob (if car is equipped with clock).

4. Remove three screws and instrument panel bezel.

5. Remove two screws at top of cluster.

6. Remove four screws along lower edge of cover and remove instrument panel cover.

7. Reverse removal procedures for installation.

#### INSTRUMENT PANEL BEZEL (H)

##### Removal and Installation

1. If equipped with clock, use small screw driver to remove clock stem knob screw and knob.

2. Remove three bezel attaching screws and bezel.

3. Reverse removal procedures for installation.

#### INSTRUMENT CLUSTER LENS (H)

##### Removal and Installation

1. Remove instrument cluster bezel.

2. Remove instrument panel cover.

3. Remove screws and cluster lens.

4. Reverse removal procedures for installation.

#### HEADLIGHT SWITCH (H)

##### Removal and Installation

1. Disconnect negative cable from battery.

2. Remove left A/C duct if equipped.

3. Reach under instrument panel to release and pull switch knob and shaft assembly out of switch.

4. Remove switch bezel retaining nut.

5. Disconnect switch from wire connector and remove.

6. Reverse removal procedures for installation.