

INSTRUMENT PANEL

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SPECIFICATIONS: (Not Applicable)	

DESCRIPTION AND OPERATION

"A" SERIES INSTRUMENT PANEL

A wrap-around cockpit design Instrument Panel

is featured for "A" series cars in 1973. All controls and gauges are readily accessible and readable to the driver. This instrument panel is designed for serviceability. See Figure 1G-1.

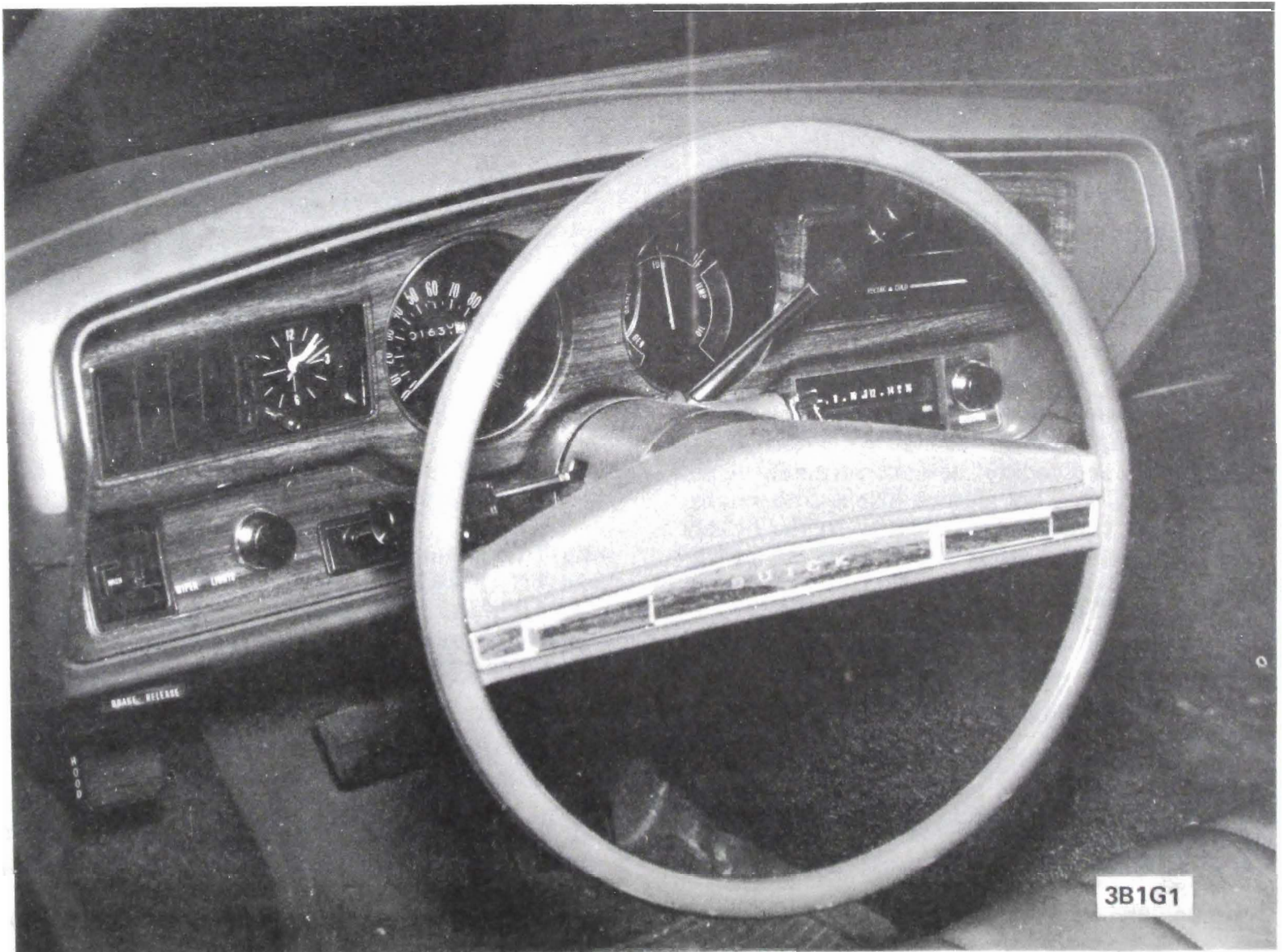


Figure 1G-1 "A" Series Instrument Panel

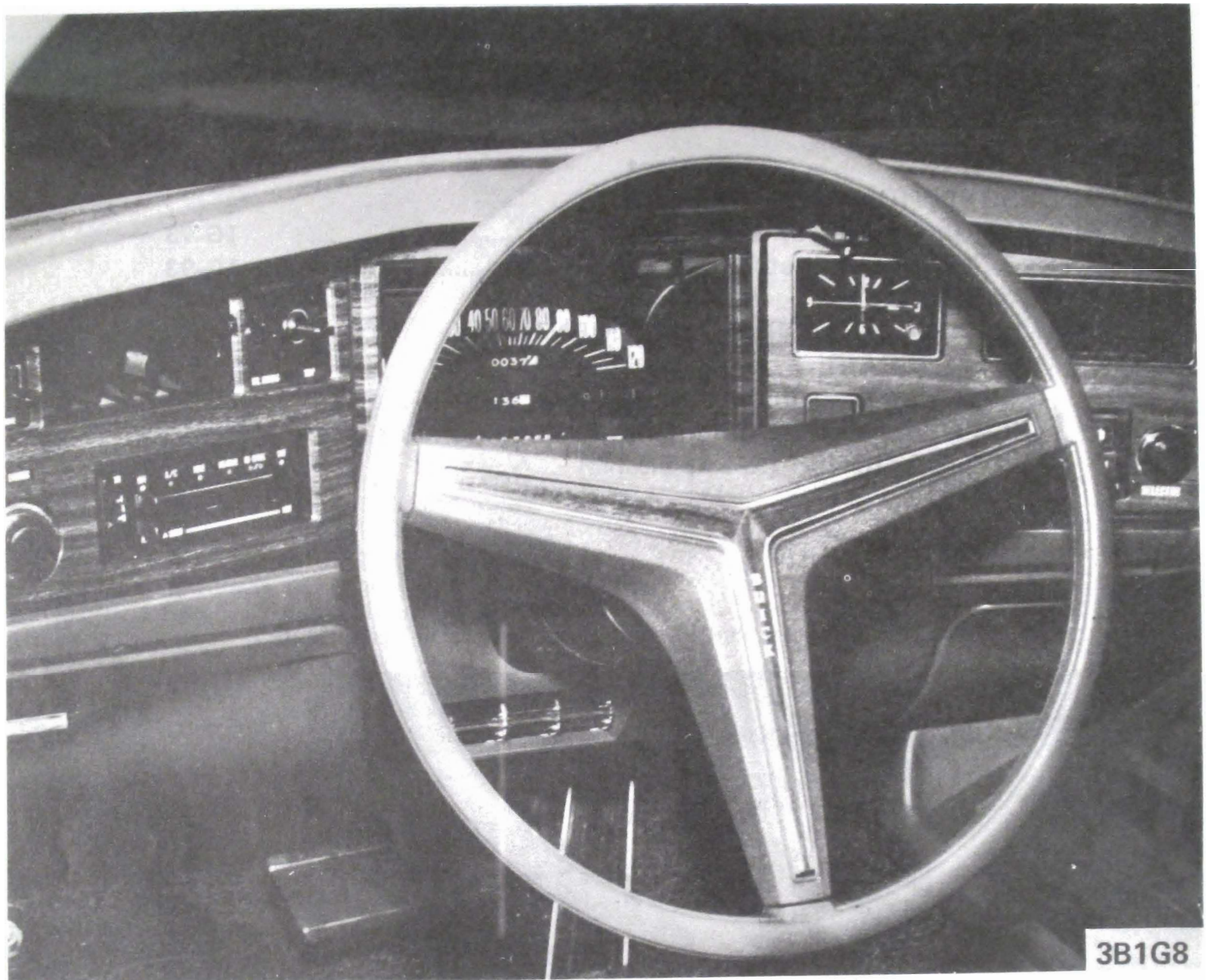


Figure 1G-1A B-C-E Series Instrument Panel

B-C-E SERIES INSTRUMENT PANEL

The wrap-around cockpit design Instrument Panel is used in 1973. This feature displays all knobs, switches and controls conveniently to the drivers reach and provides good visibility of all instruments. All switches and instruments are easily serviced. See Figure 1G-1A.

MAJOR REPAIR

"A" SERIES INSTRUMENT PANEL REPLACEMENT

Before proceeding disconnect the battery negative cable.

Glove Box and Door Removal

1. Open glove box door, remove six screws and lift out glove box door. See Figure 1G-2.

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. See Figure 1G-3.

Instrument Panel Cover Removal

1. With preceding steps completed, remove the four instrument panel housing to cover screws.
2. Disconnect front speaker connector from radio.
3. Pull on cover assembly to disengage retaining clips and lift cover assembly out. See Figure 1G-4.

Instrument Panel Housing Removal

1. With preceding steps completed and using care, pry trim plate (as equipped) loose from instrument panel housing. See Figure 1G-5.
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. See Figure 1G-6.
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. See Figure 1G-3.

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.

GLOVE BOX LOCK REPLACEMENT

Removal

1. With the door open and the lock in locked position, depress the silver color tumbler from just inside the door, insert the key, turn counterclockwise and remove the lock cylinder. See Figure 1G-7.

2. Unscrew the excutcheon and remove the case assembly.

Installation

1. Align case assembly with slot in door and install excutcheon.
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 REPLACEMENT

Before proceeding, disconnect the battery negative cable.

Instrument Panel Cover Removal

1. Remove instrument panel lower filler. See Figure 1G-9.
2. Remove front speaker connector from radio.
3. Remove glove box and door. See Figure 1G-10.
4. Reach through glove box opening and remove speed nut.
5. Remove six instrument panel cover retaining screws. See Figure 1G-11.
6. Pull cover assembly loose from retainers and lift cover out of car.

Removing Instrument Panel Housing Assembly

1. With the preceding steps completed, remove radio knobs, bezels and fader control if equipped then gently remove trim plate and radio retaining nuts.
2. Disconnect speedometer cable, shift quadrant, and necessary vacuum and electrical connectors.
3. Remove the six instrument panel housing retaining screws. See Figure 1G-12.

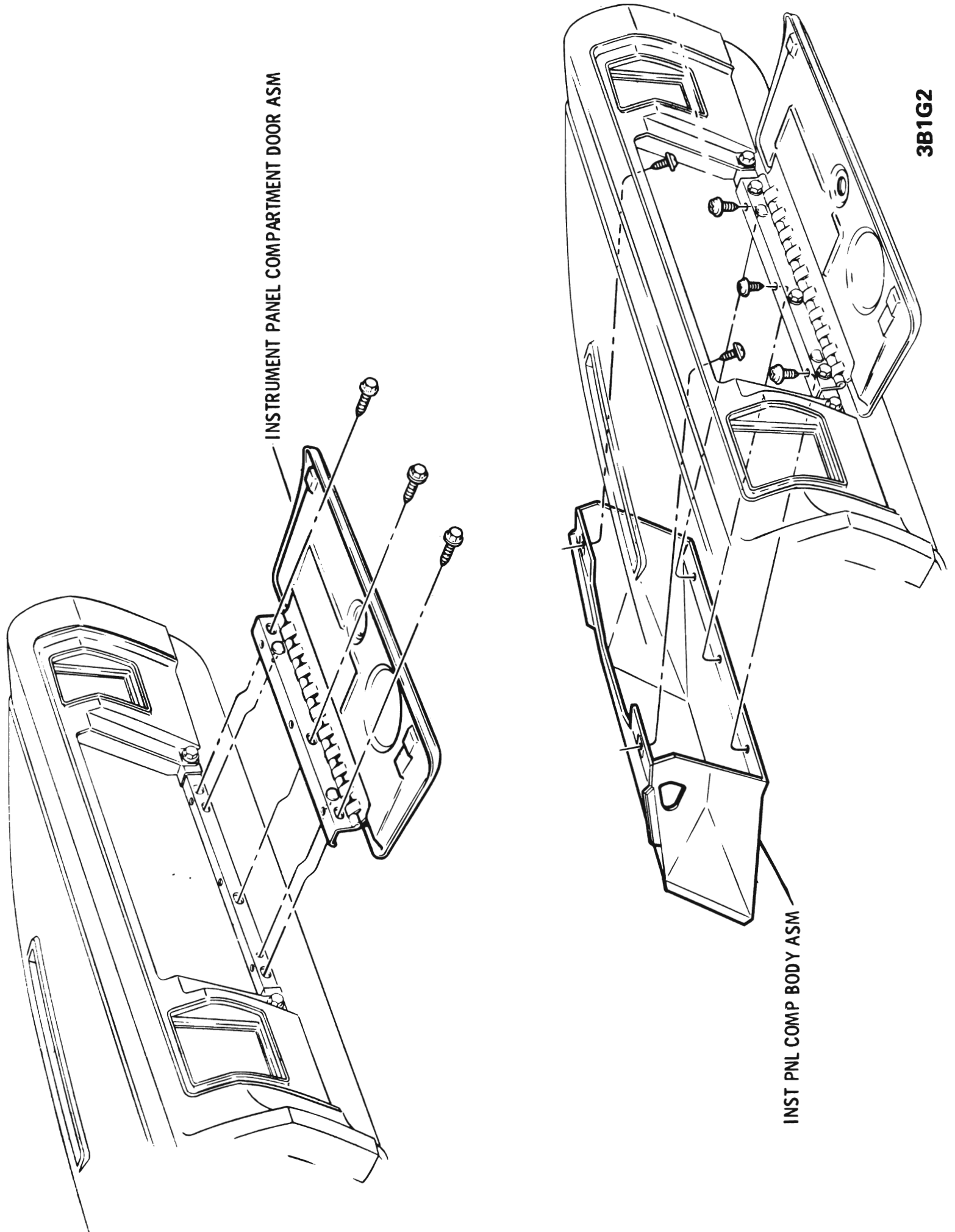


Figure 1G-2 Removing Glove Box and Door

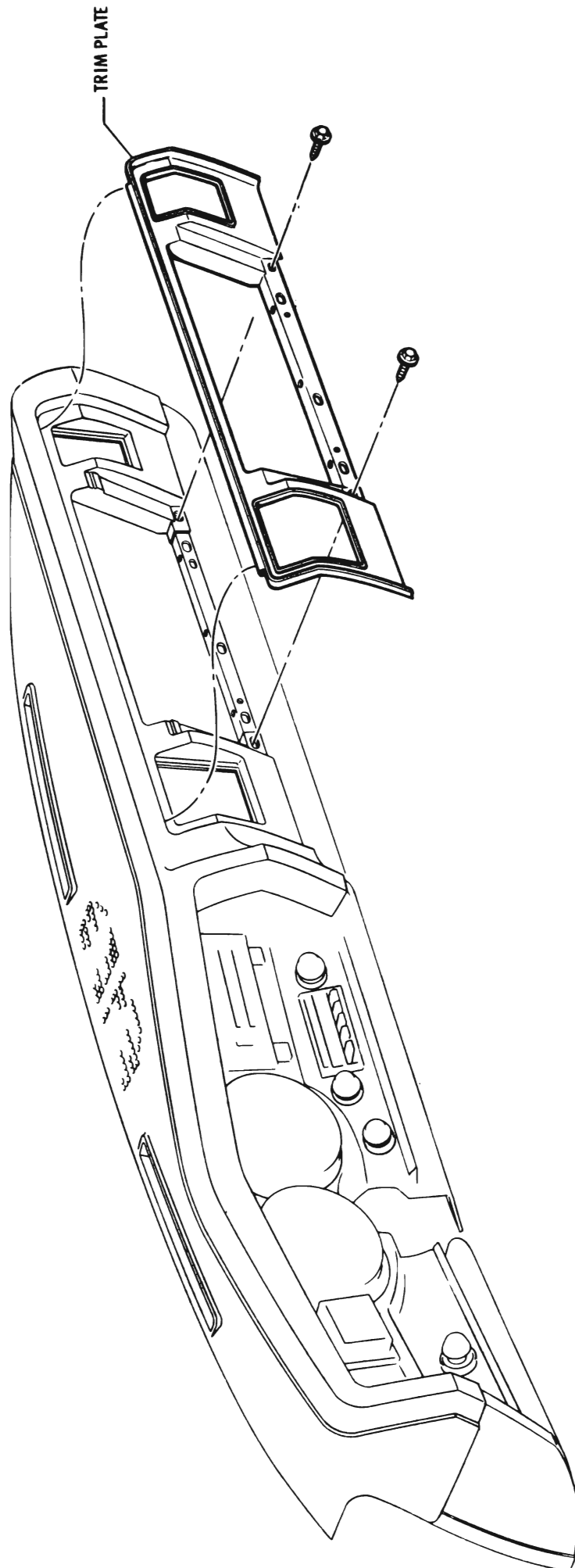


Figure 1G-3 Removing Right Trim Plate

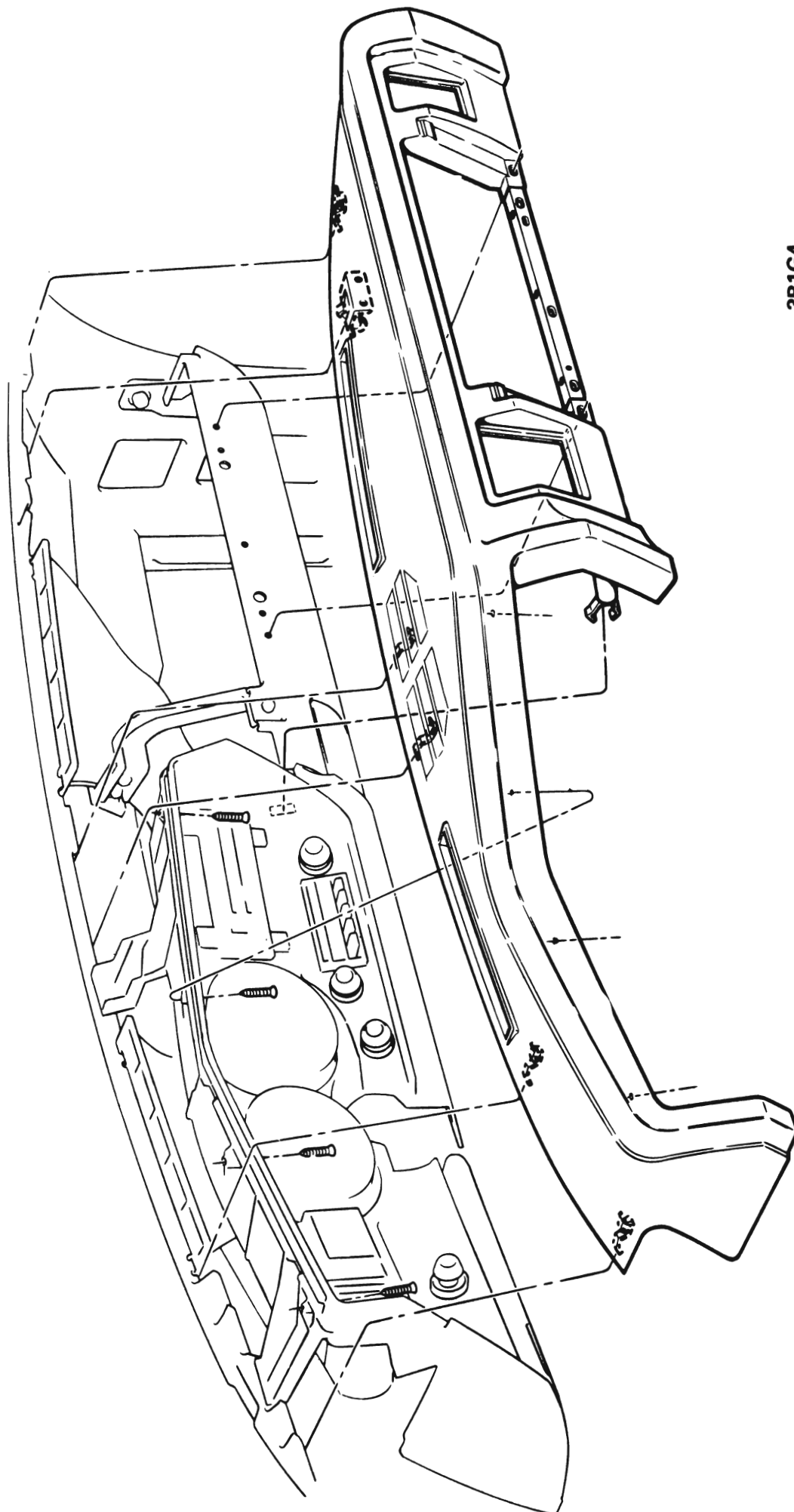
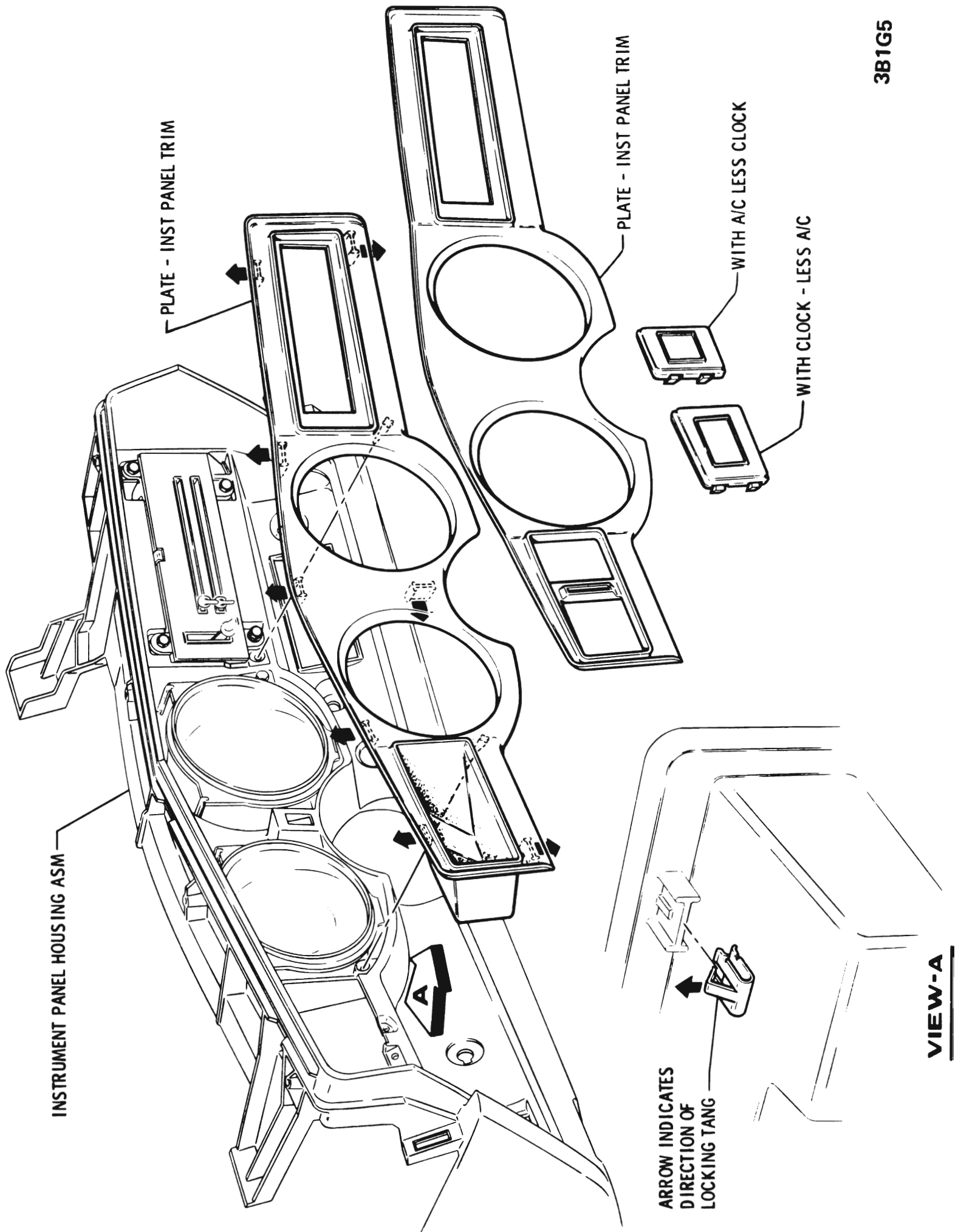


Figure 1G-4 Removing Instrument Panel Cover

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INSTRUMENT PANEL HOUSING ASM

PLATE - INST PANEL TRIM

PLATE - INST PANEL TRIM

WITH A/C LESS CLOCK

WITH CLOCK - LESS A/C

ARROW INDICATES DIRECTION OF LOCKING TANG

VIEW-A

Figure 1G-5 "A" Series Trim Plates

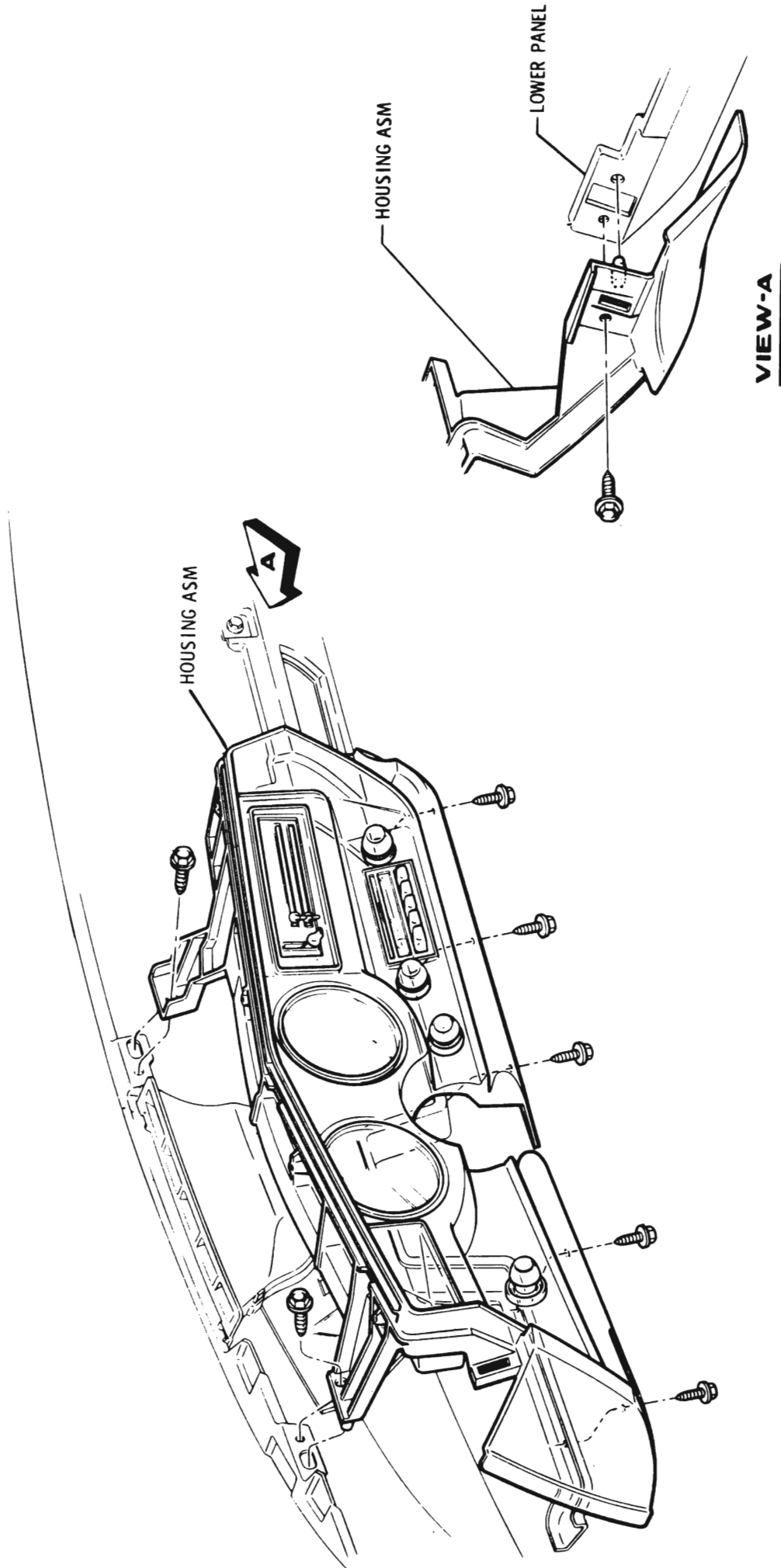


Figure 1G-6 Removing Instrument Panel Housing

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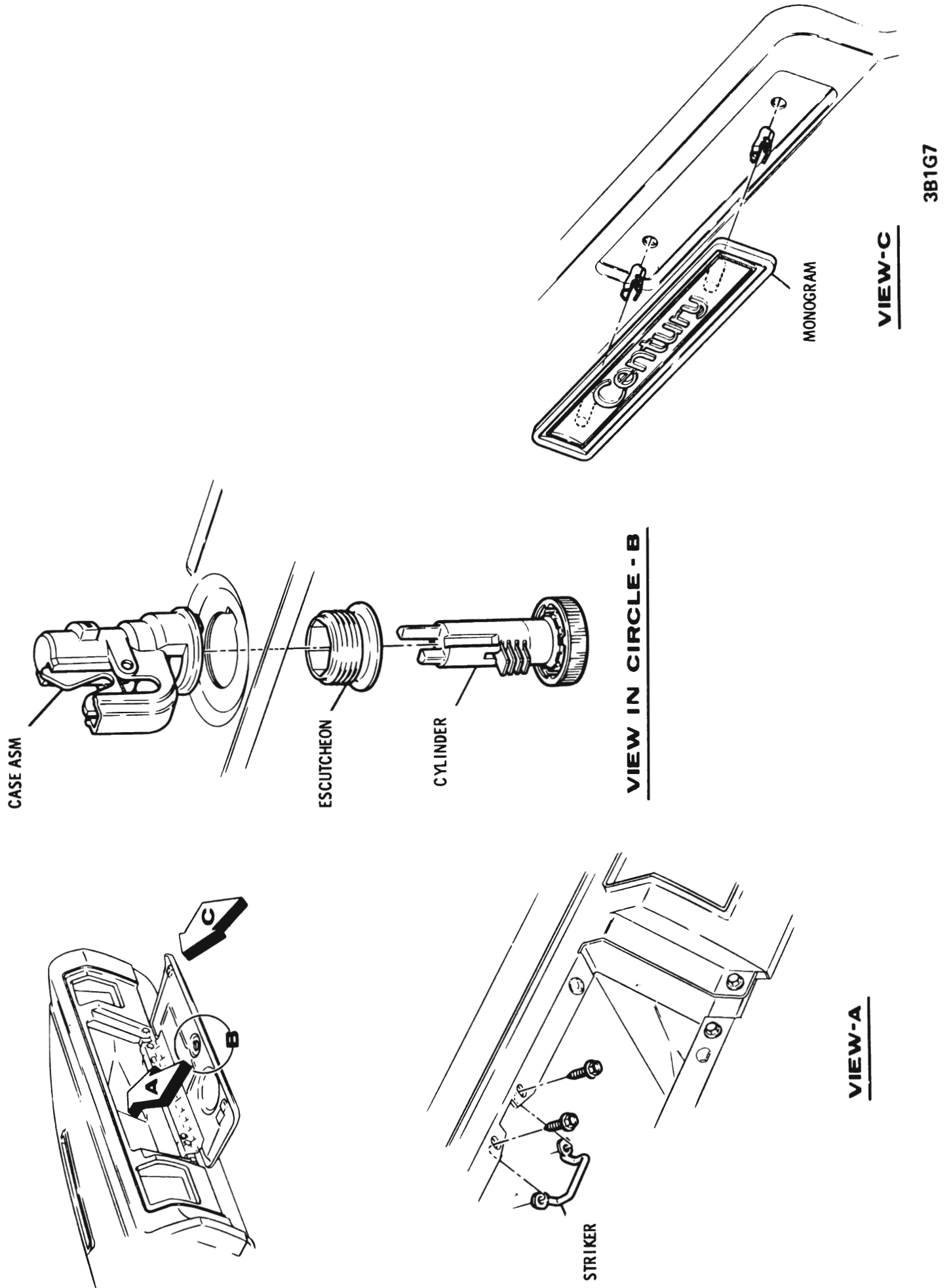


Figure 1G-7 Glove Box Lock and Striker

4. Carefully lift housing outward and allow radio to pivot downward slightly then remove housing first making sure it is free of all connections.

If the housing is to be replaced, procure a new housing and transfer all components.

Instrument Panel Housing Installation

1. Protect steering column with shop towels or equivalent and rest housing assembly near position on steering column.
2. Attach all connectors possible.
3. Lift housing into position while aligning radio and ducts then secure beginning with the two lower center screws.
4. Attach remaining connectors, speedometer cable shift quadrant cable and radio retaining nuts.
5. Install right trim plate, radio bezels, fader control if equipped and knobs.

Instrument Panel Cover Installation

1. Lift cover assembly into position, align ducts, secure retainer clips and install the six screws and speed nut.

2. Connect front speaker wire connector to radio.

3. Make certain the ducts and air tubes are connected and install glove box and door.

GLOVE BOX LOCK REPLACEMENT

Removal

1. With the door open and the lock in locked position, depress the silver color tumbler 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 insure its assembly.

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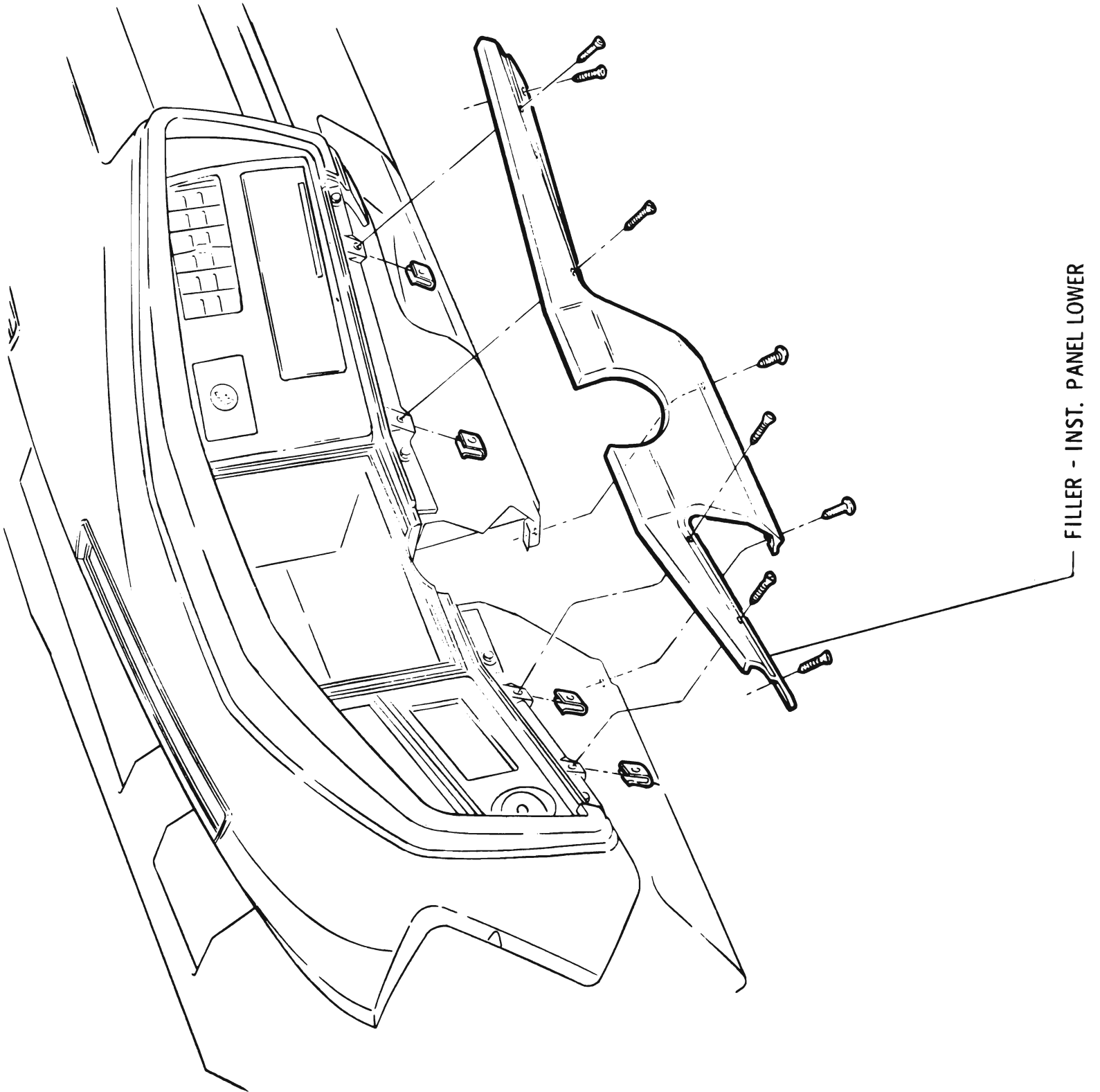


Figure 1G-9 Lower Instrument Panel Filler Removal

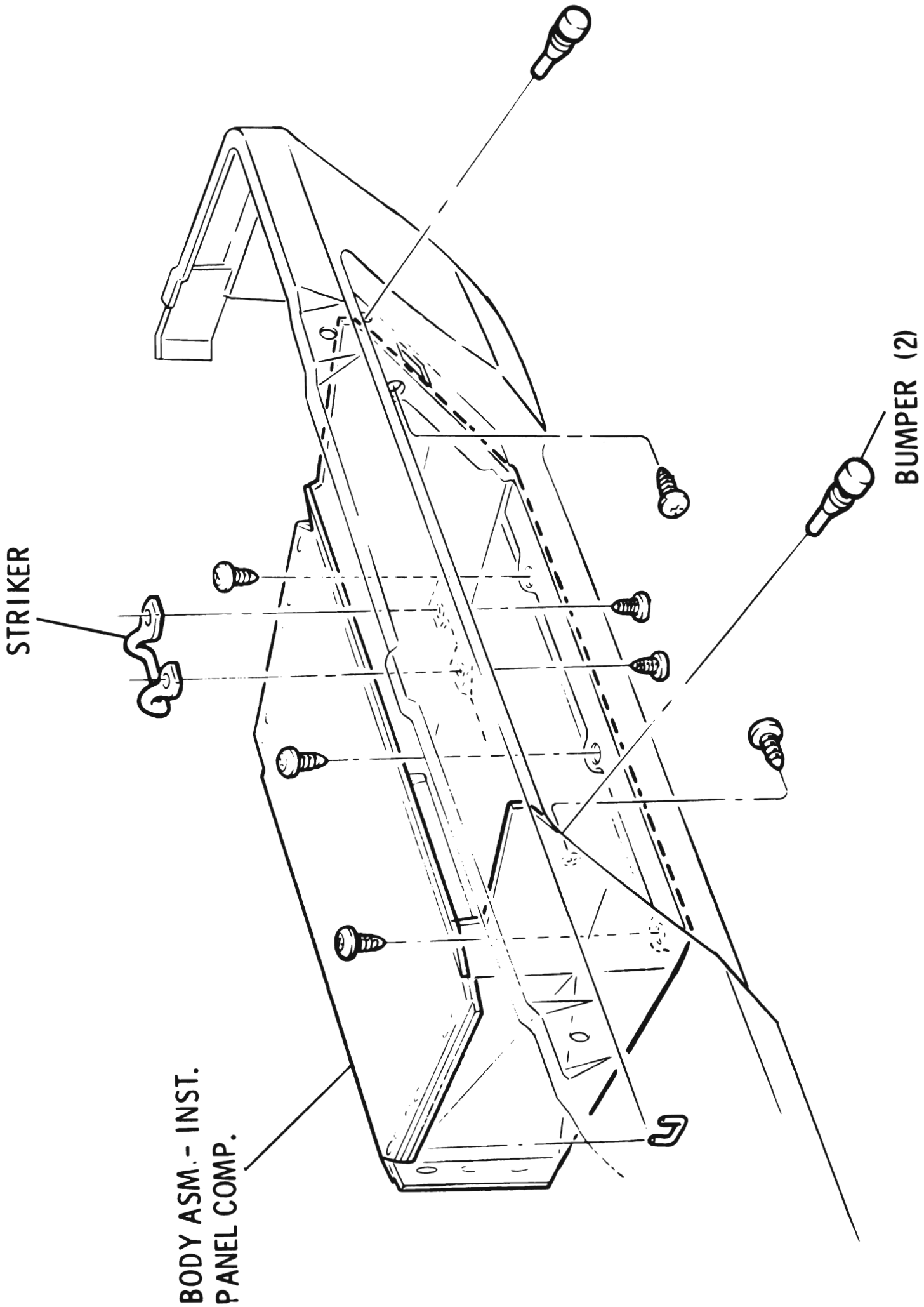


Figure 1G-10 Glove Box Removal

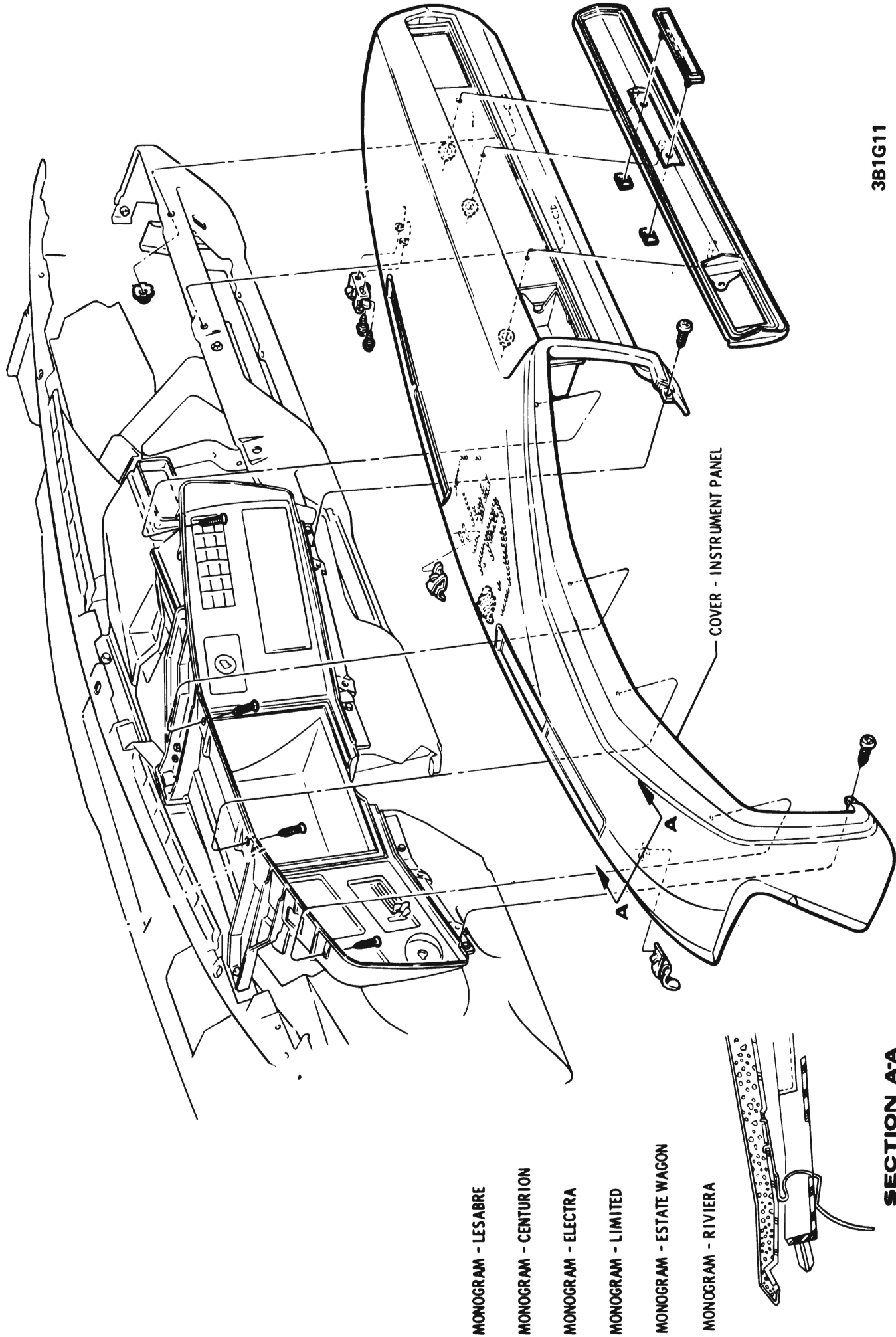
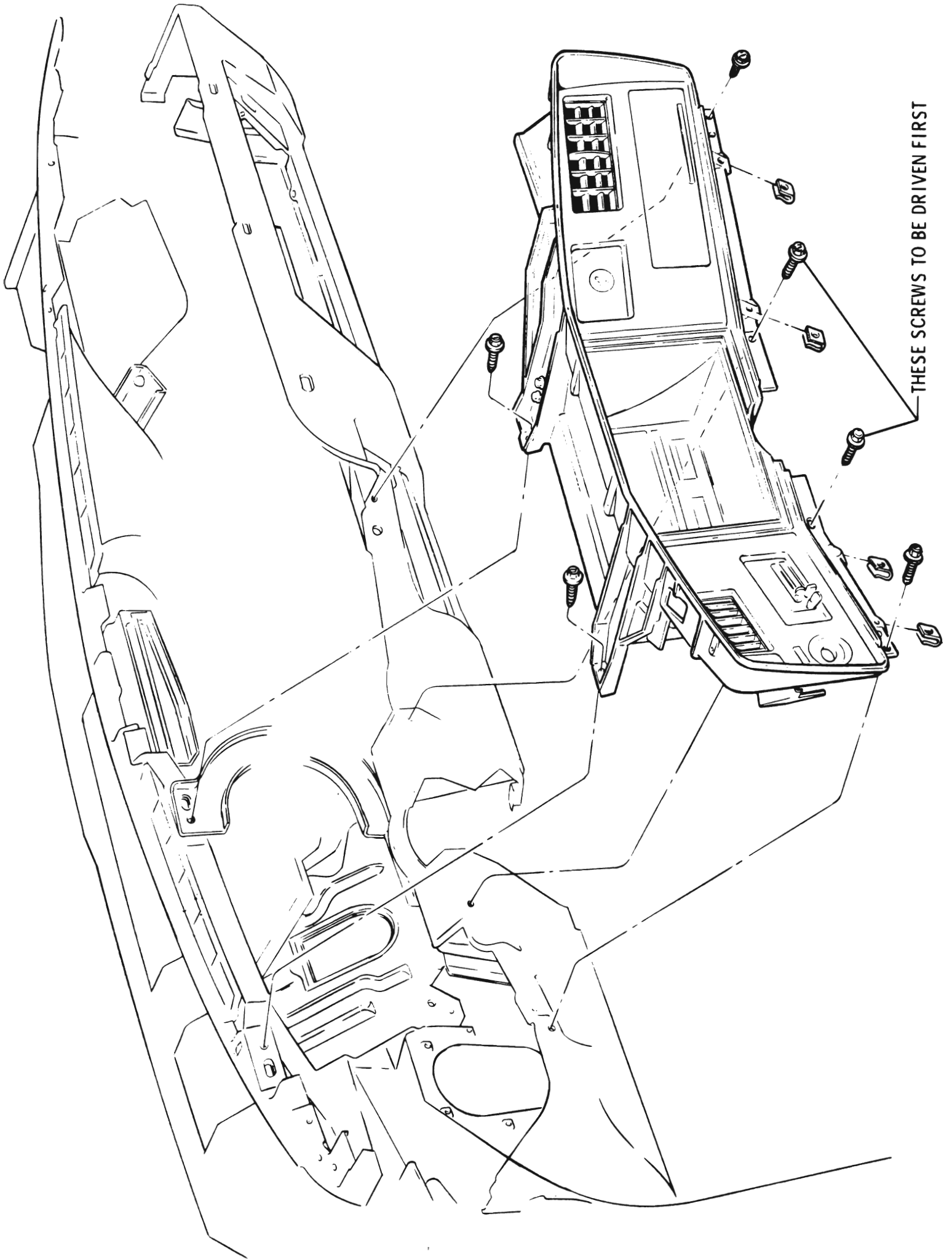


Figure 1G-11 Instrument Panel Cover Removal



THESE SCREWS TO BE DRIVEN FIRST

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Figure 1G-12 Instrument Panel Housing Removal

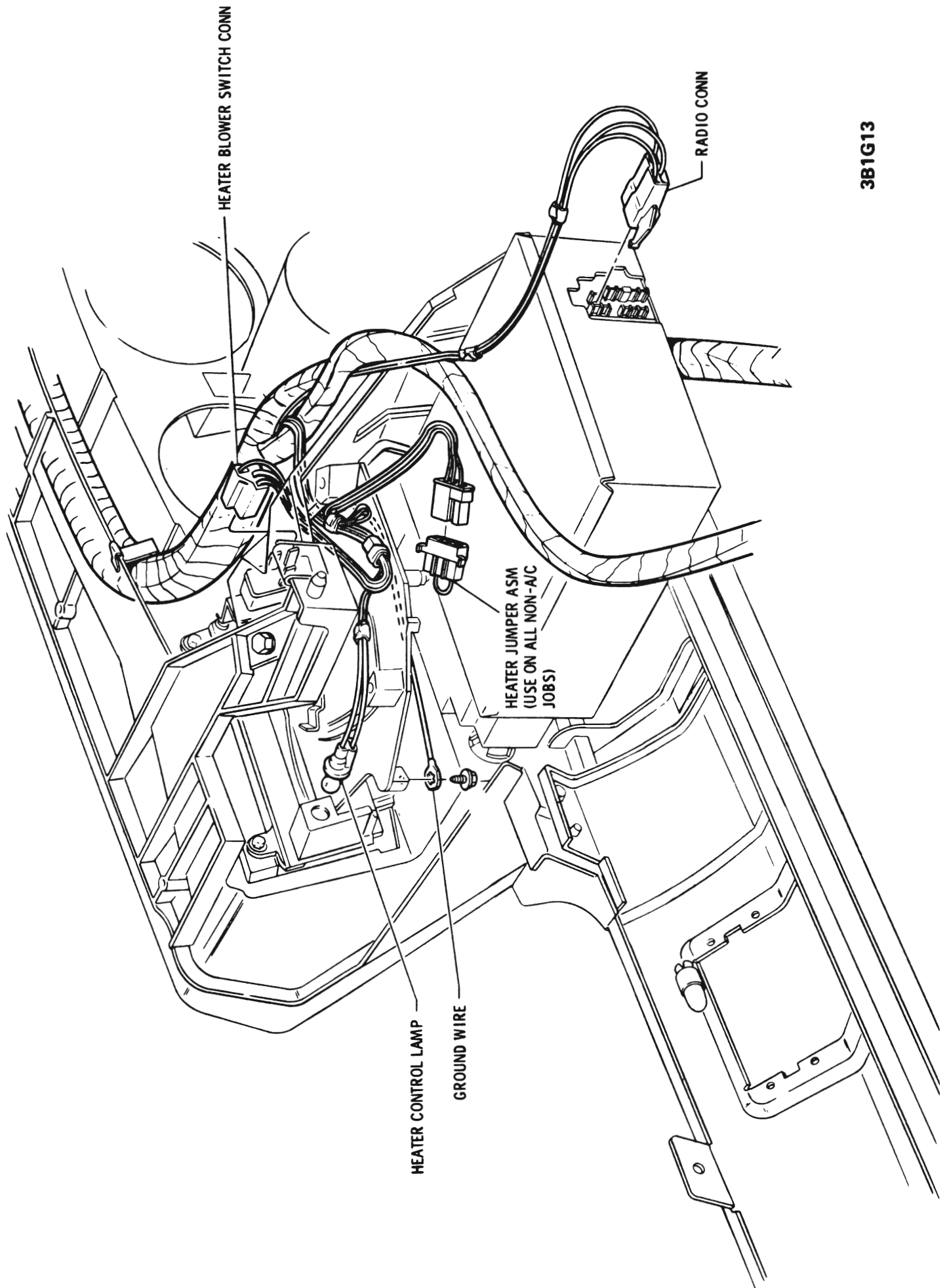


Figure 1G-13 "A" Series Wiring Right Side of Instrument Panel

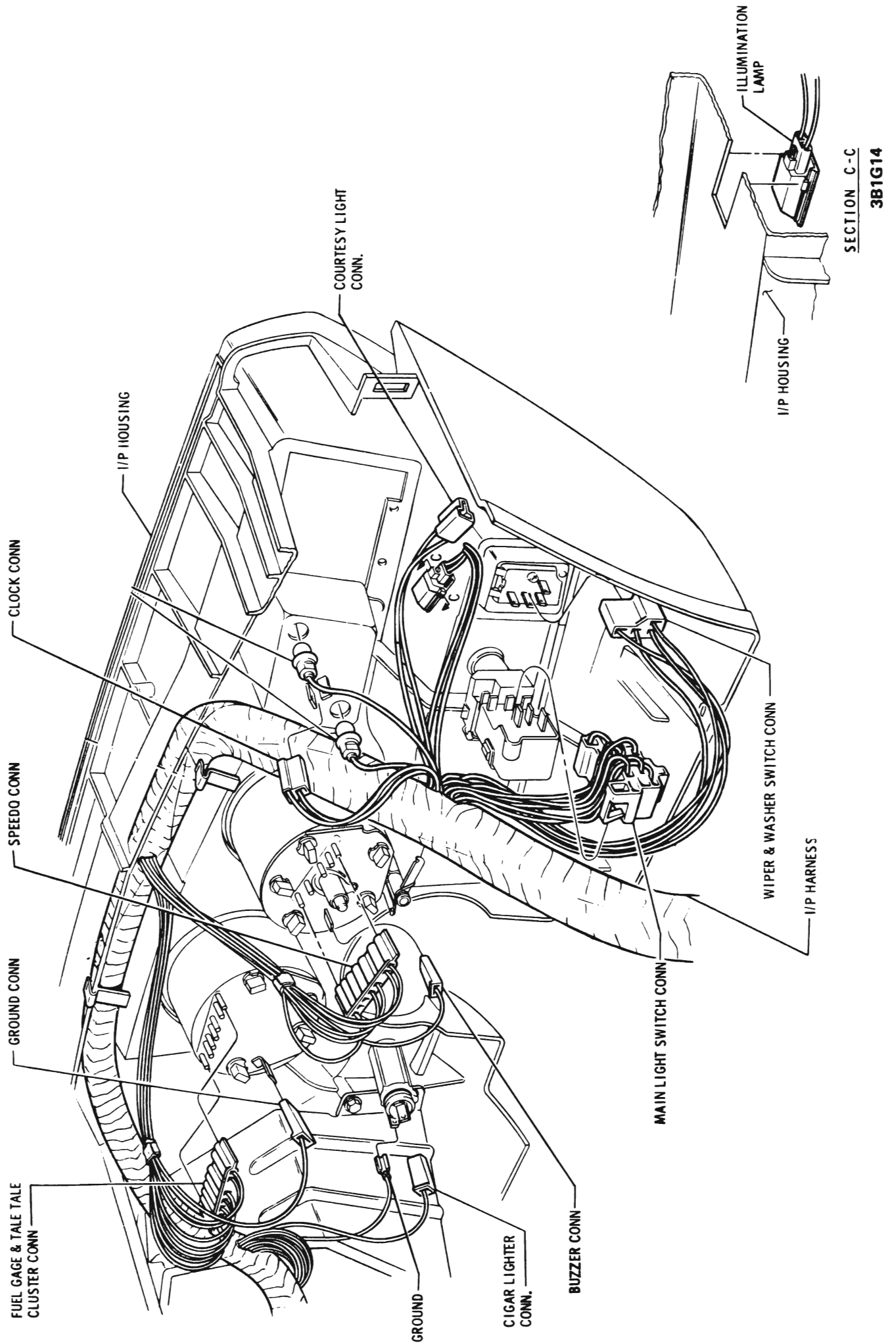
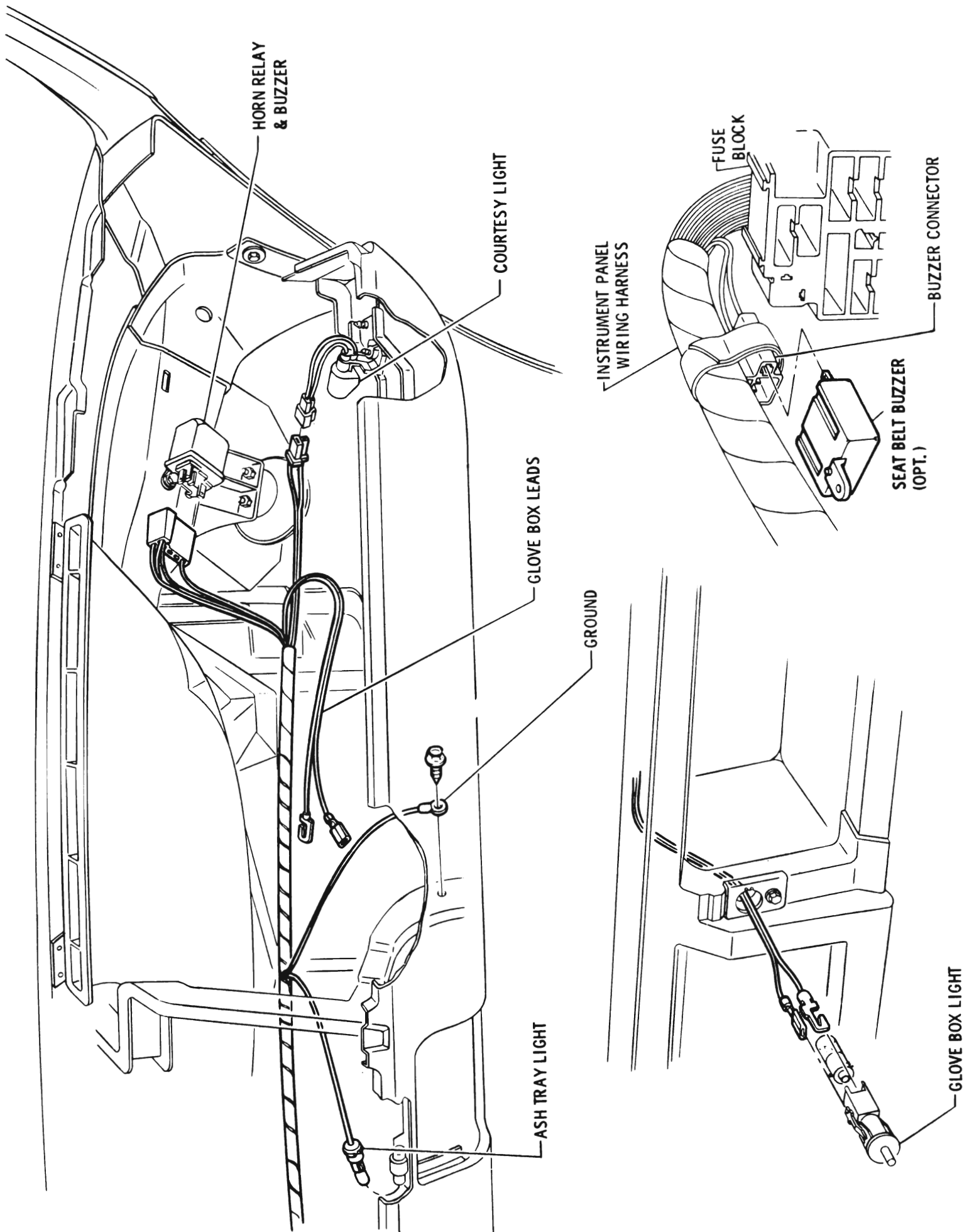


Figure 1G-14 "A" Series Wiring - Left Side of Instrument Panel



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Figure 1G-15 "A" Series Horn Relay, Courtesy, Ash Tray and Glove Box Lights

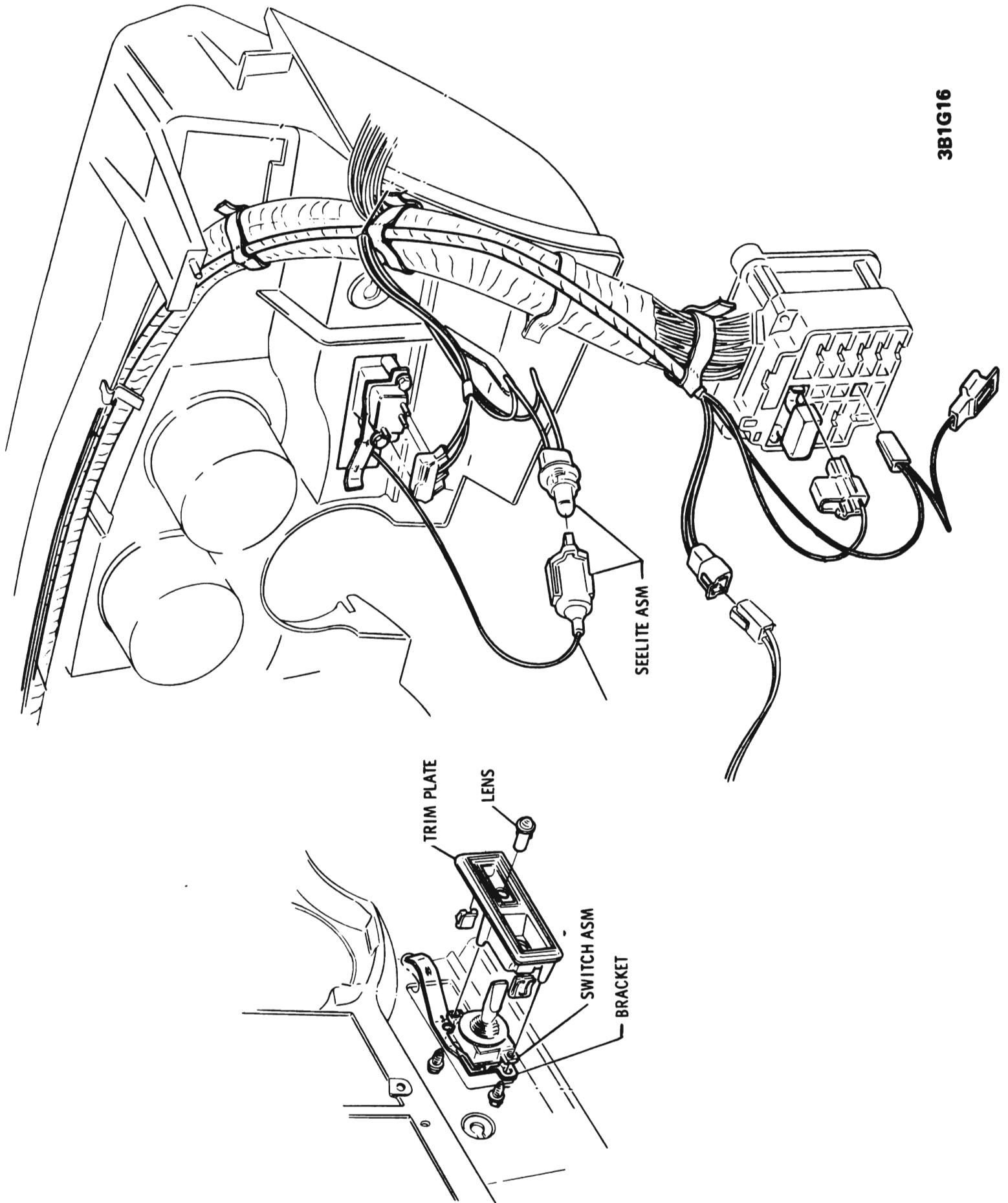
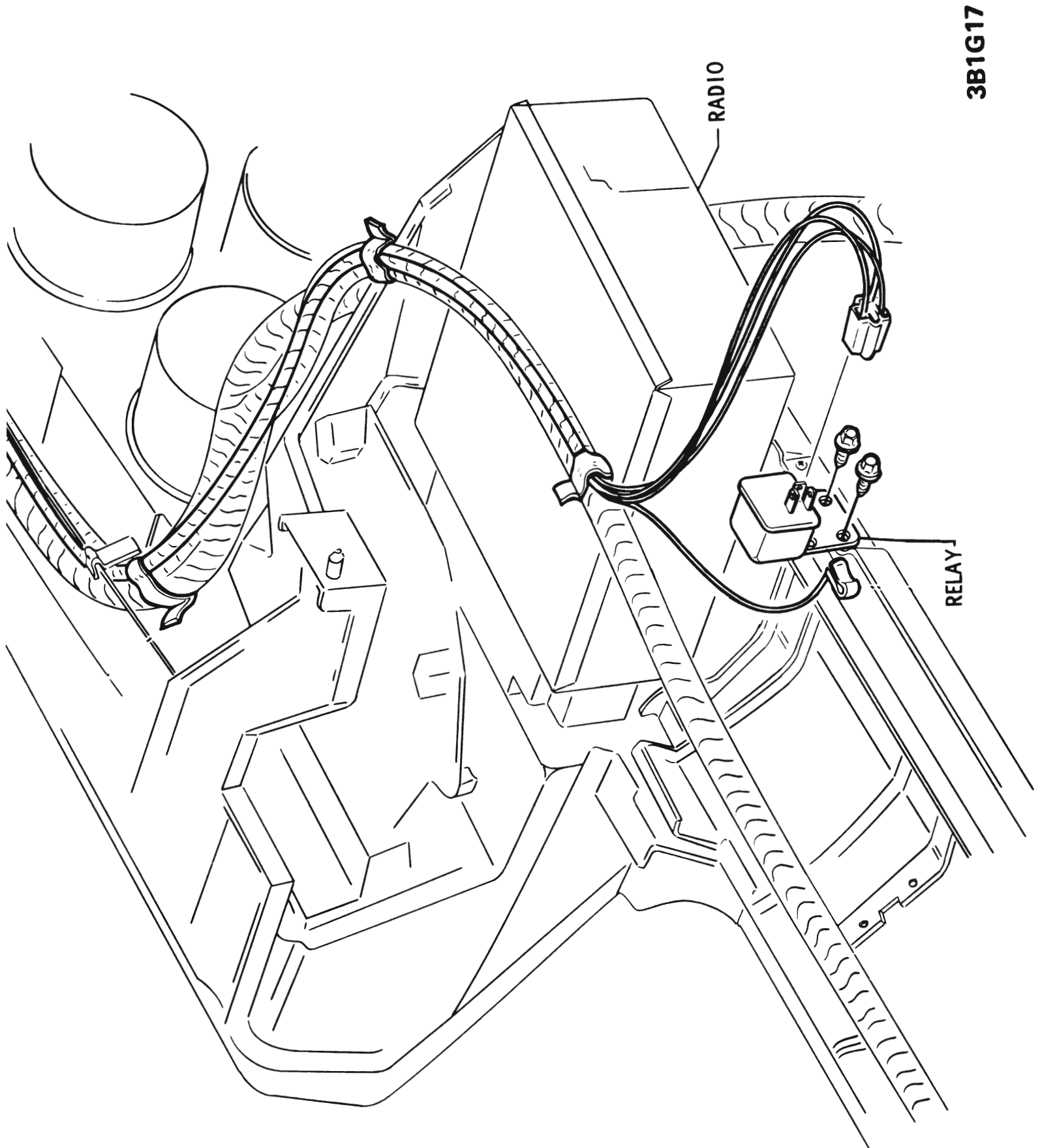


Figure 1G-16 "A" Series Heated Rear Glass Defogger



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Figure 1G-17 "A" Series Heater Rear Glass Defogger Relay Location

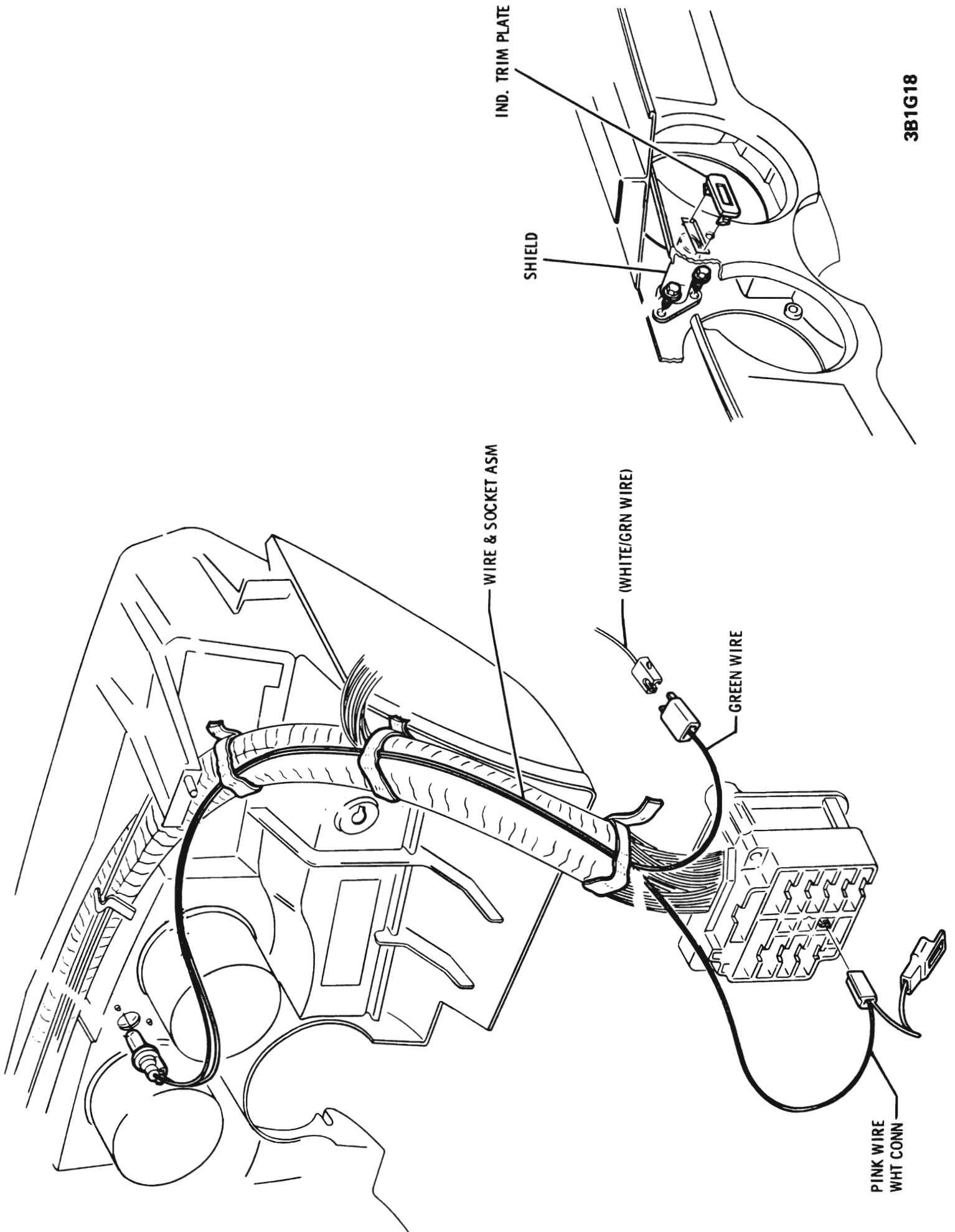
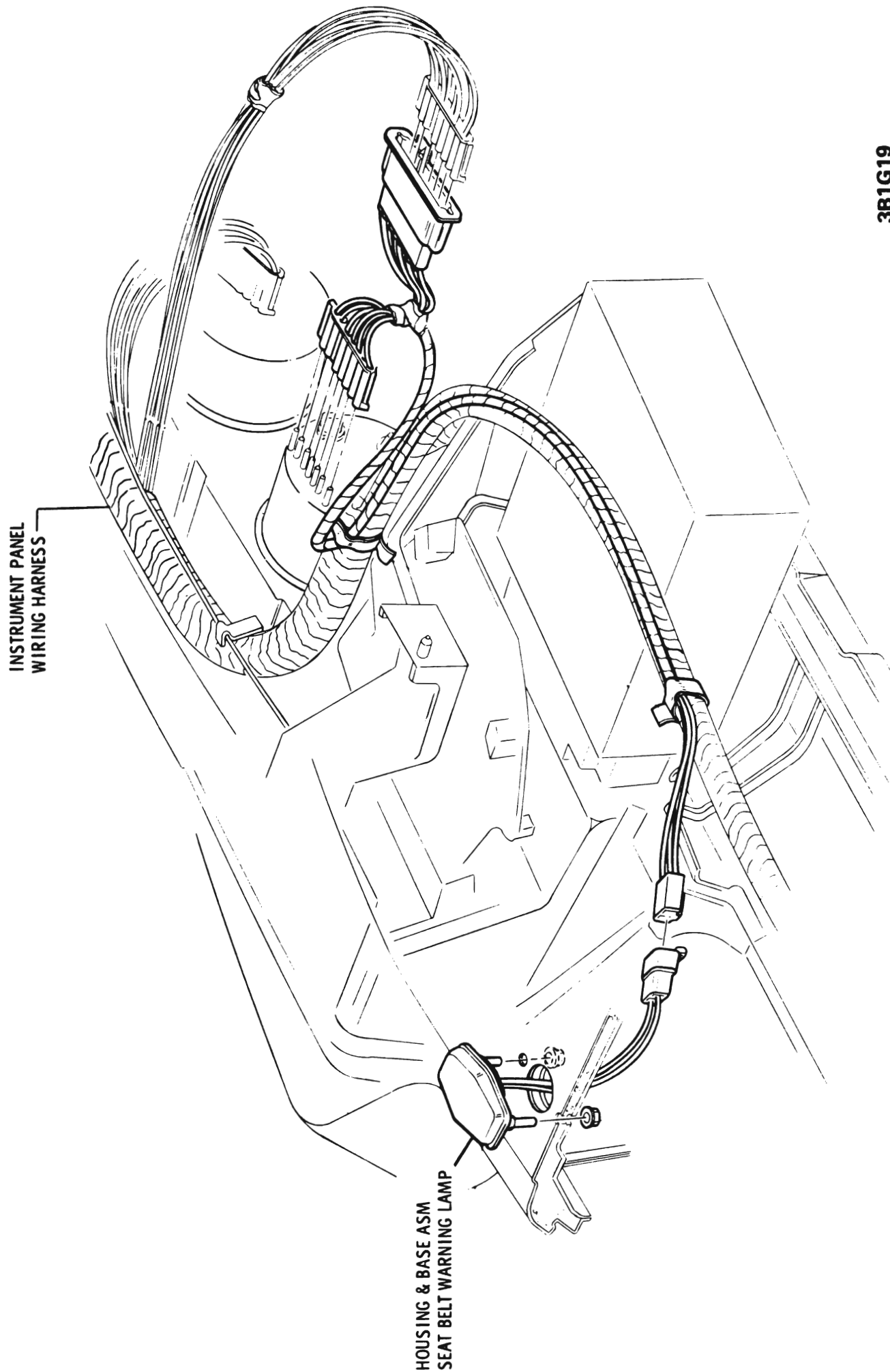


Figure 1G-18 "A" Wagon Tailgate Ajar Indicator



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Figure 1G-19 "A" Series Seat Belt Indicator With Gauges Option

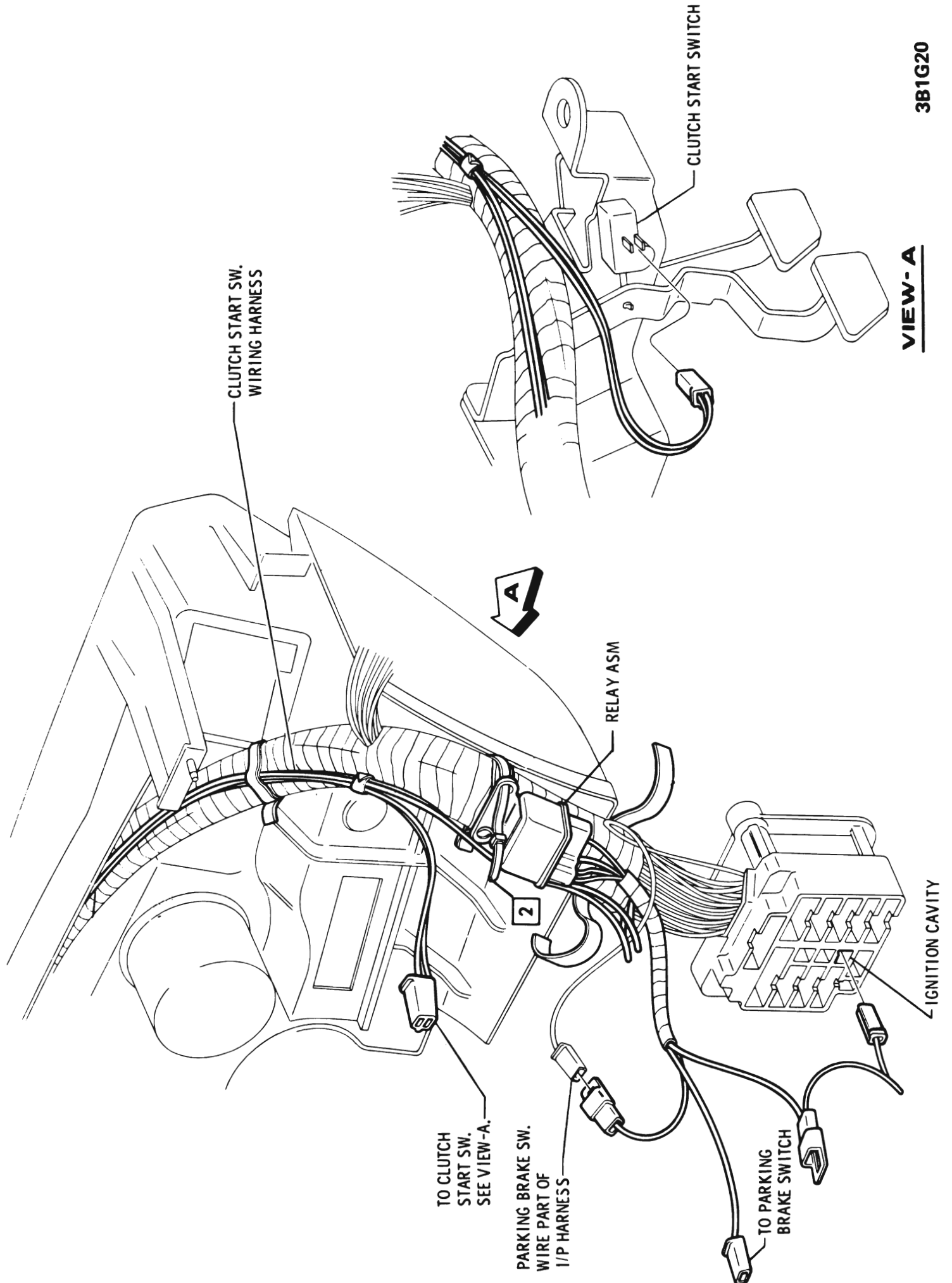


Figure 1G-20 "A" Series Clutch Start Switch and Seat Belt Warning Harness

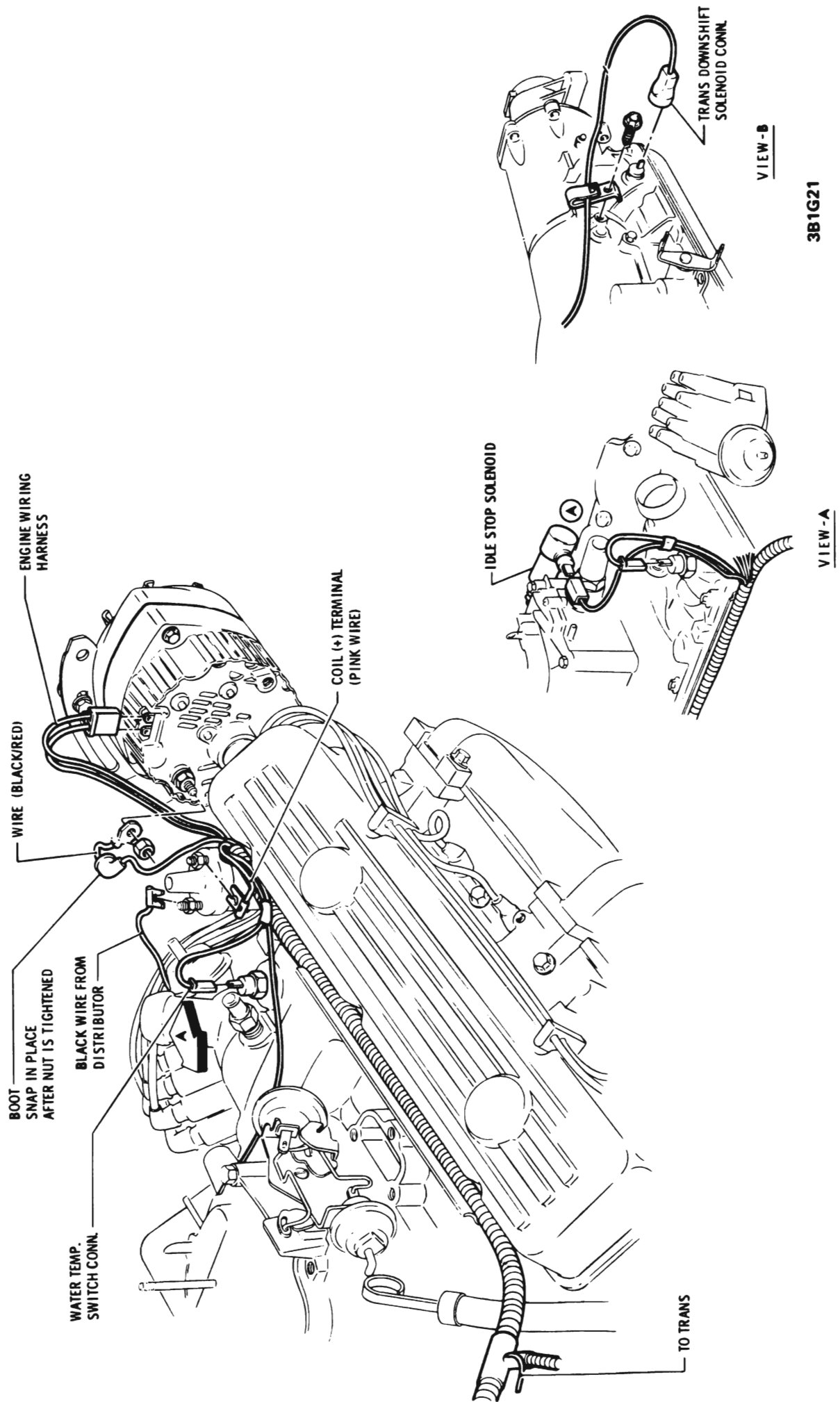


Figure 1G-21 "A" Series Upper Engine Harness

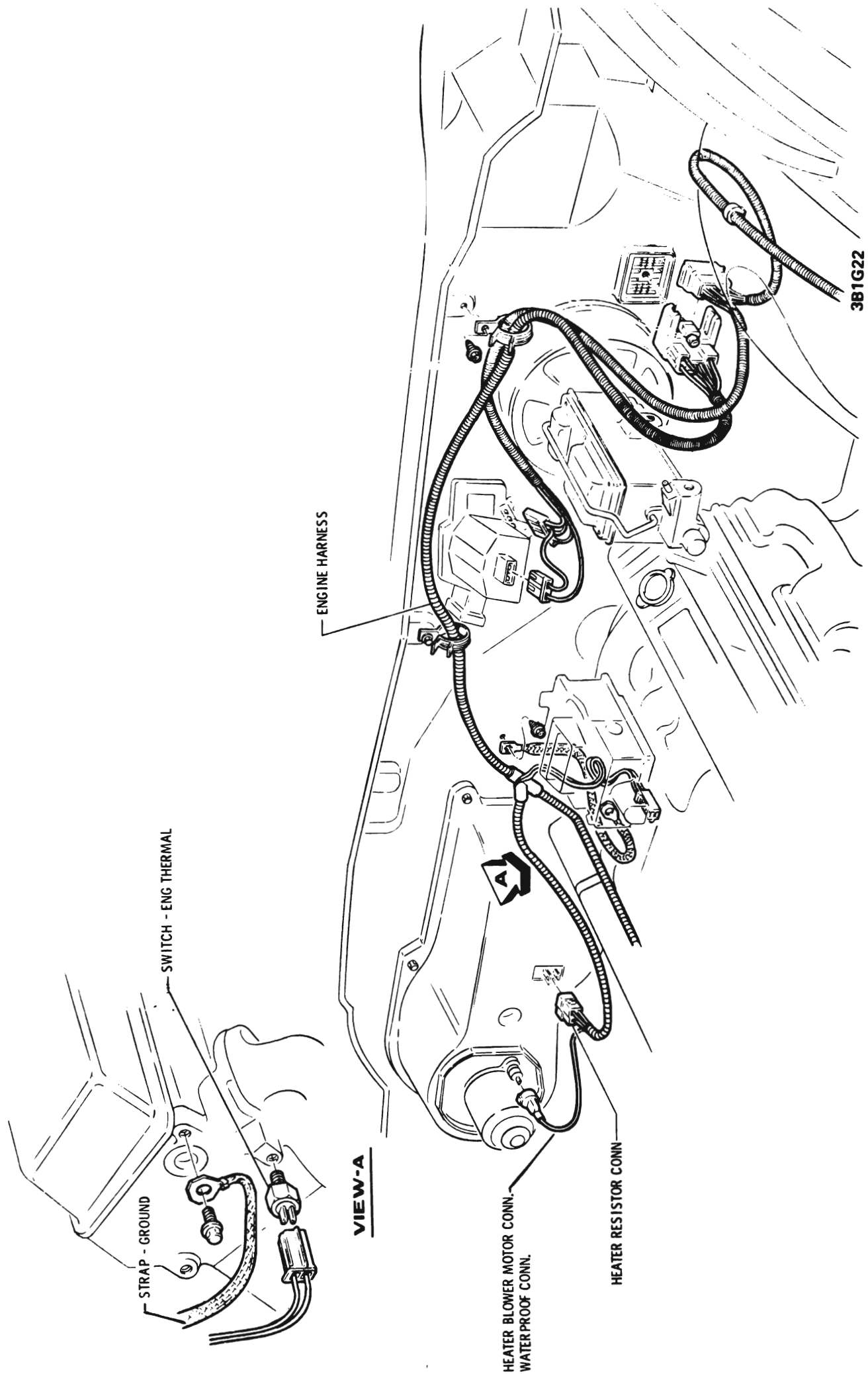


Figure 1G-22 "A" Series Engine Harness - Front of Dash

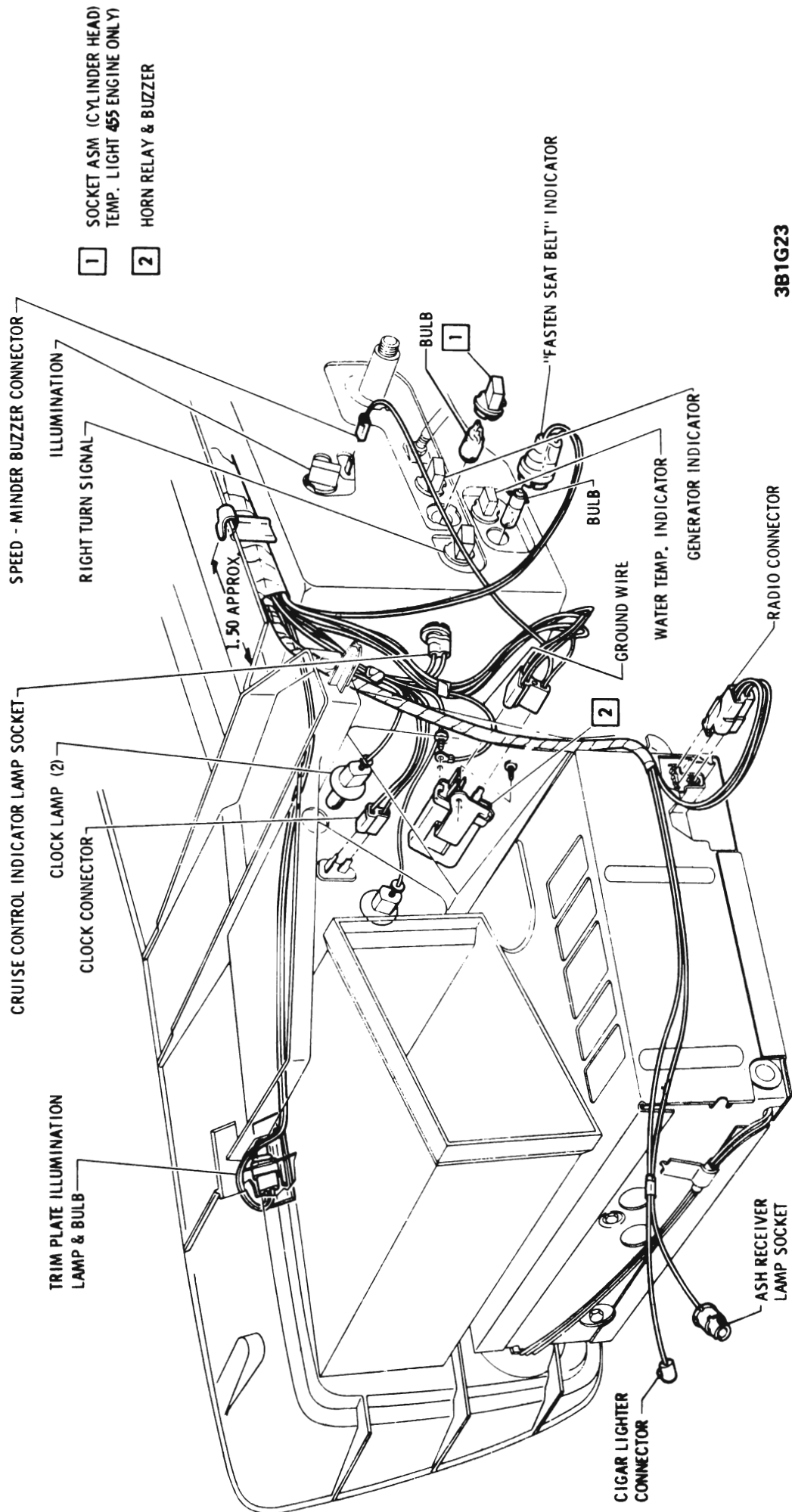
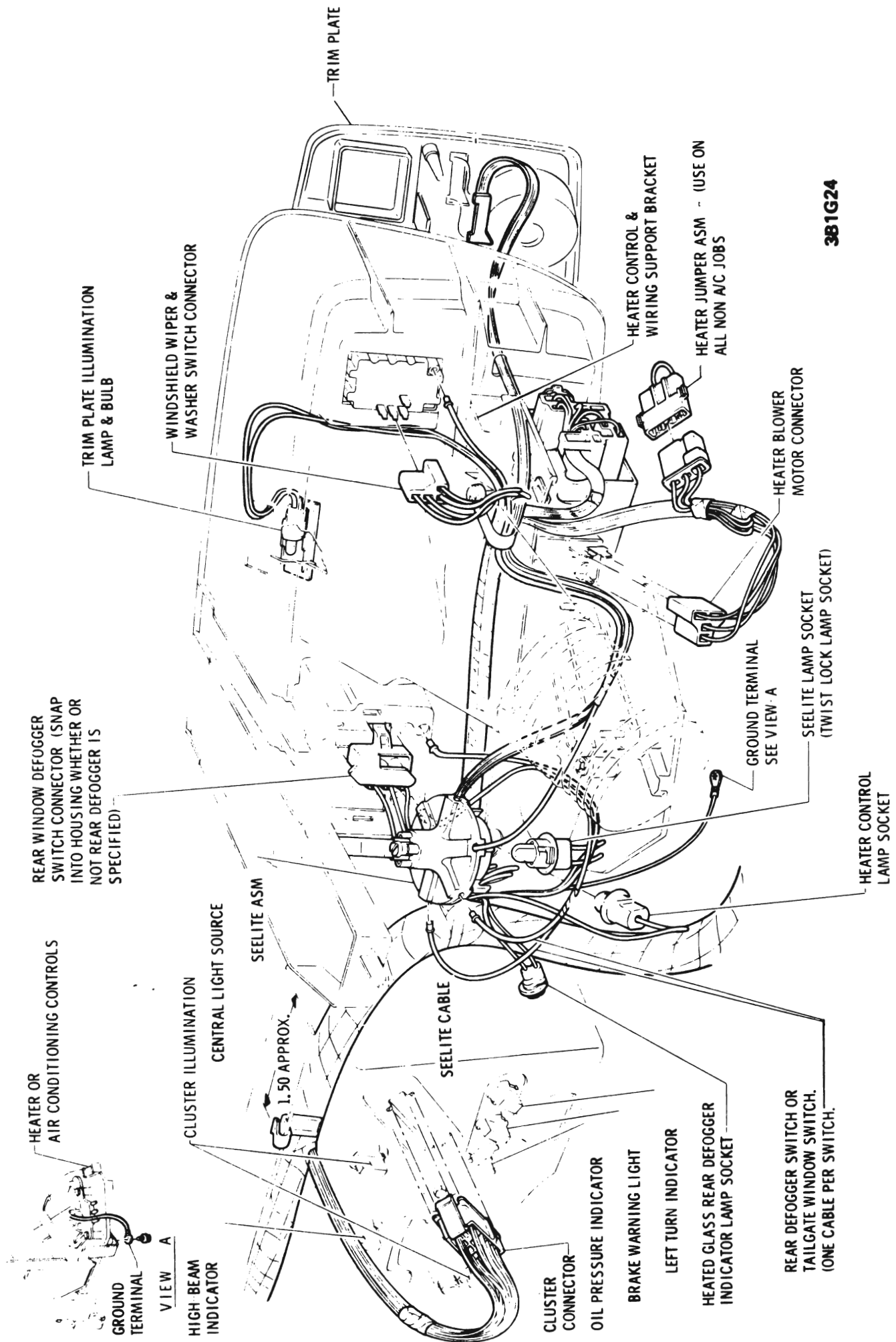
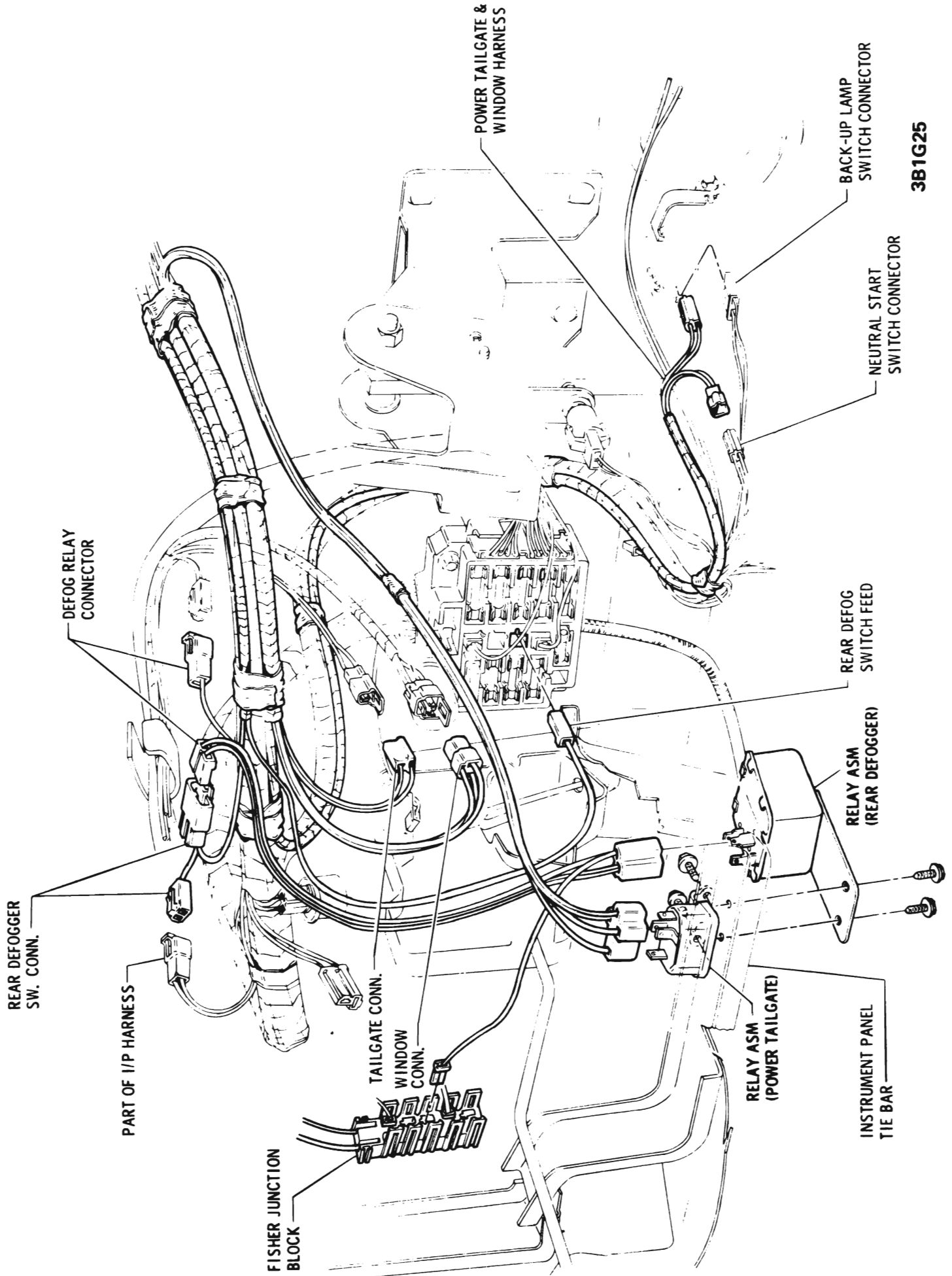


Figure 1G-23 B-C-E Wiring - Right Side of Instrument Cluster



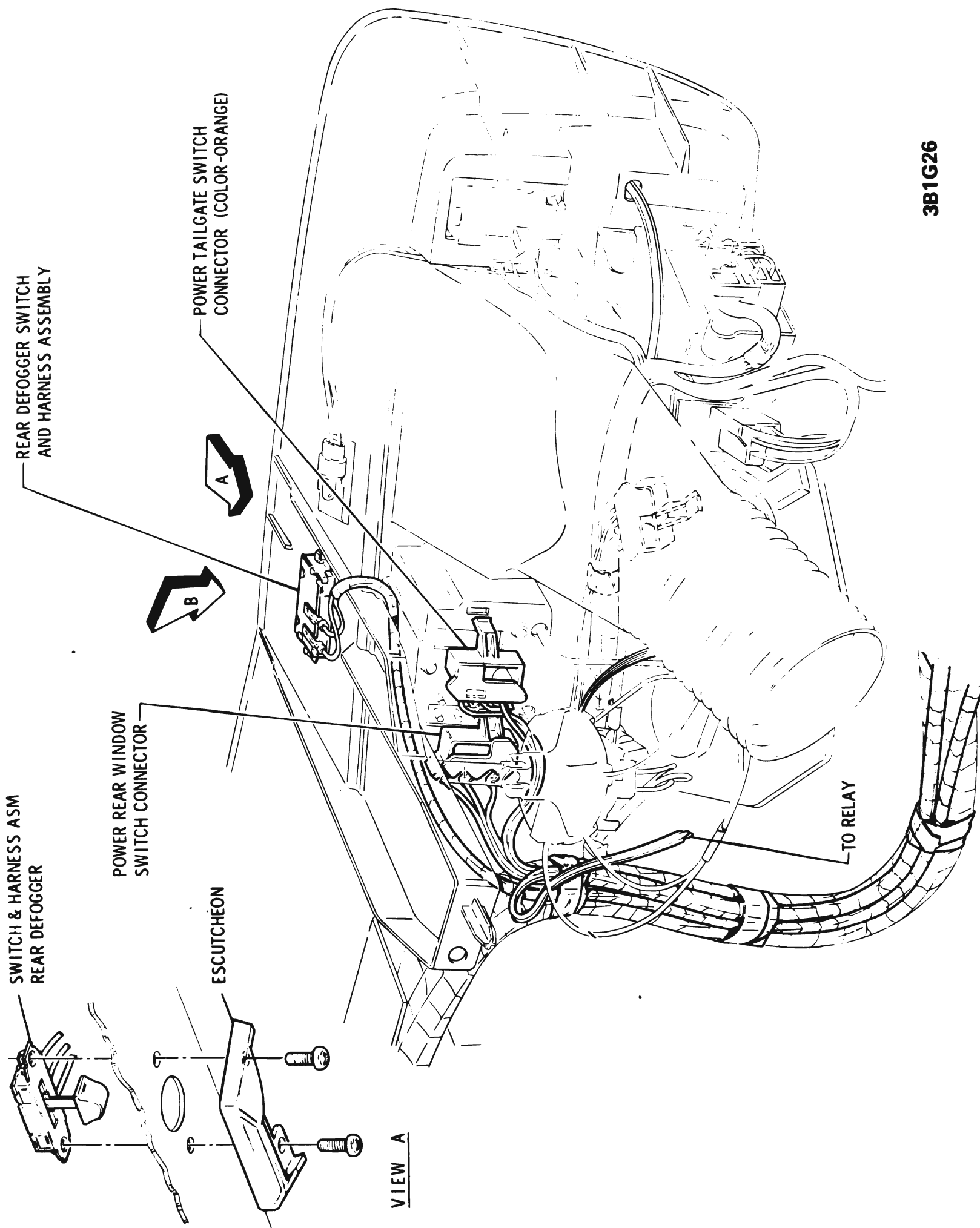
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Figure 1G-24 B-C-E Wiring - Left Side of Instrument Cluster



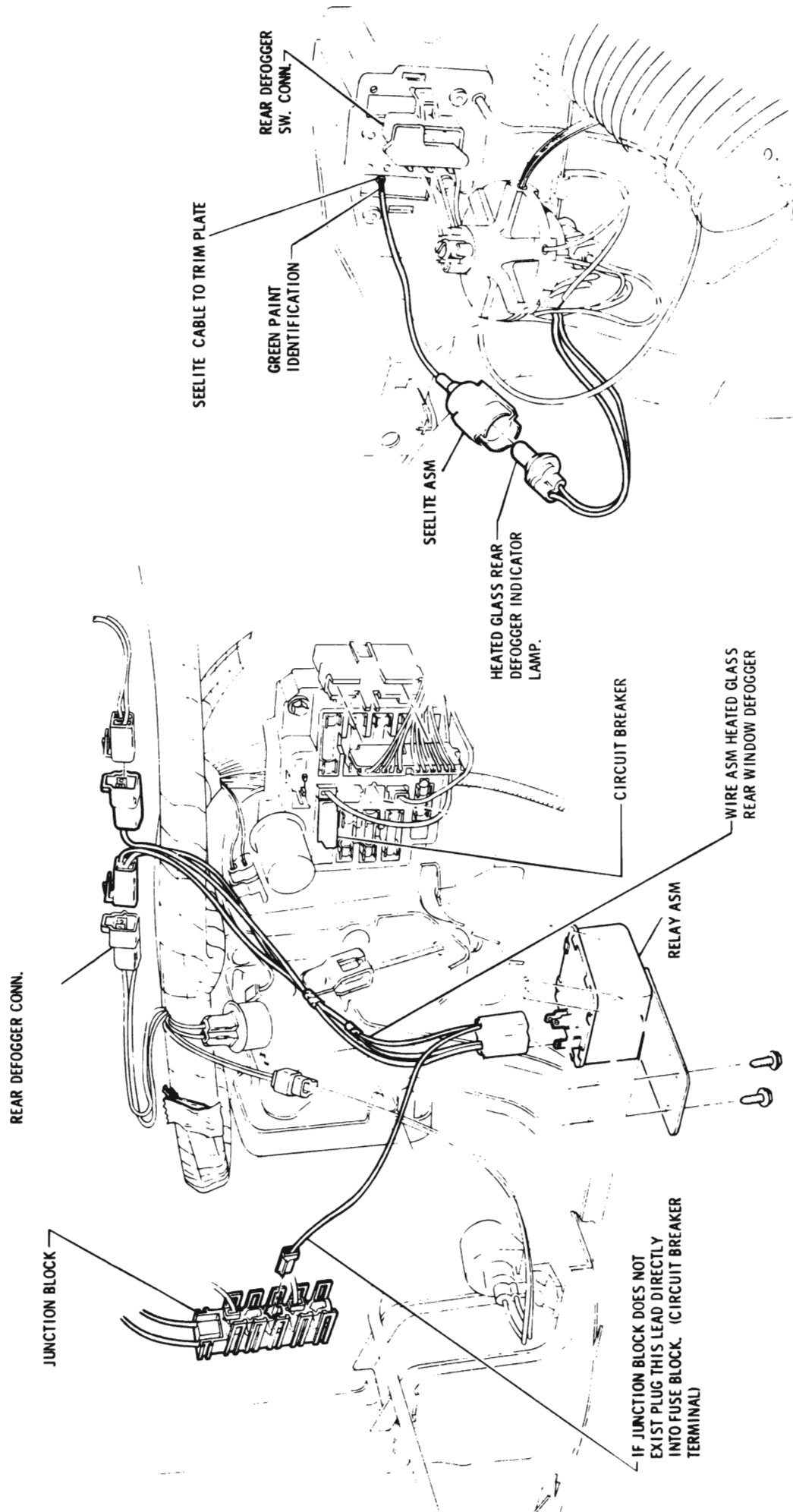
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Figure 1G-25 "B" Wagon Wiring - Power Tailgate and Window Heated Rear Glass Defogger



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Figure 1G-26 "B" Wagon Wiring - Power Tailgate and Window Switch Connectors and Rear Defogger Switch



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Figure 1G-27 B-C Wiring - Heated Rear Glass Defogger

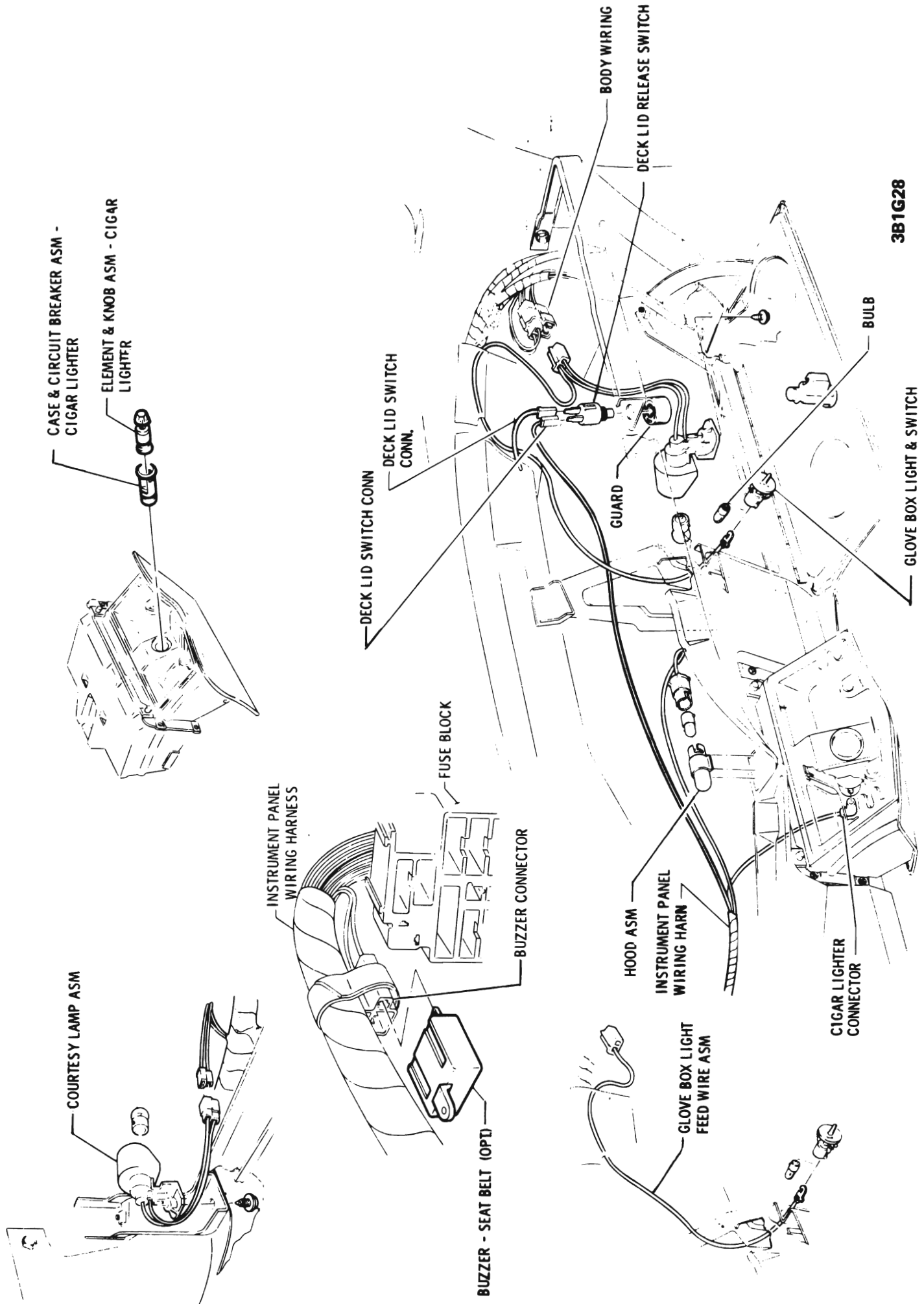


Figure 1G-28 B-C-E Wiring - Courtesy, Glove Box and Ash Tray Lights, Seat Belt Buzzer, Lighter and Deck Lid Release

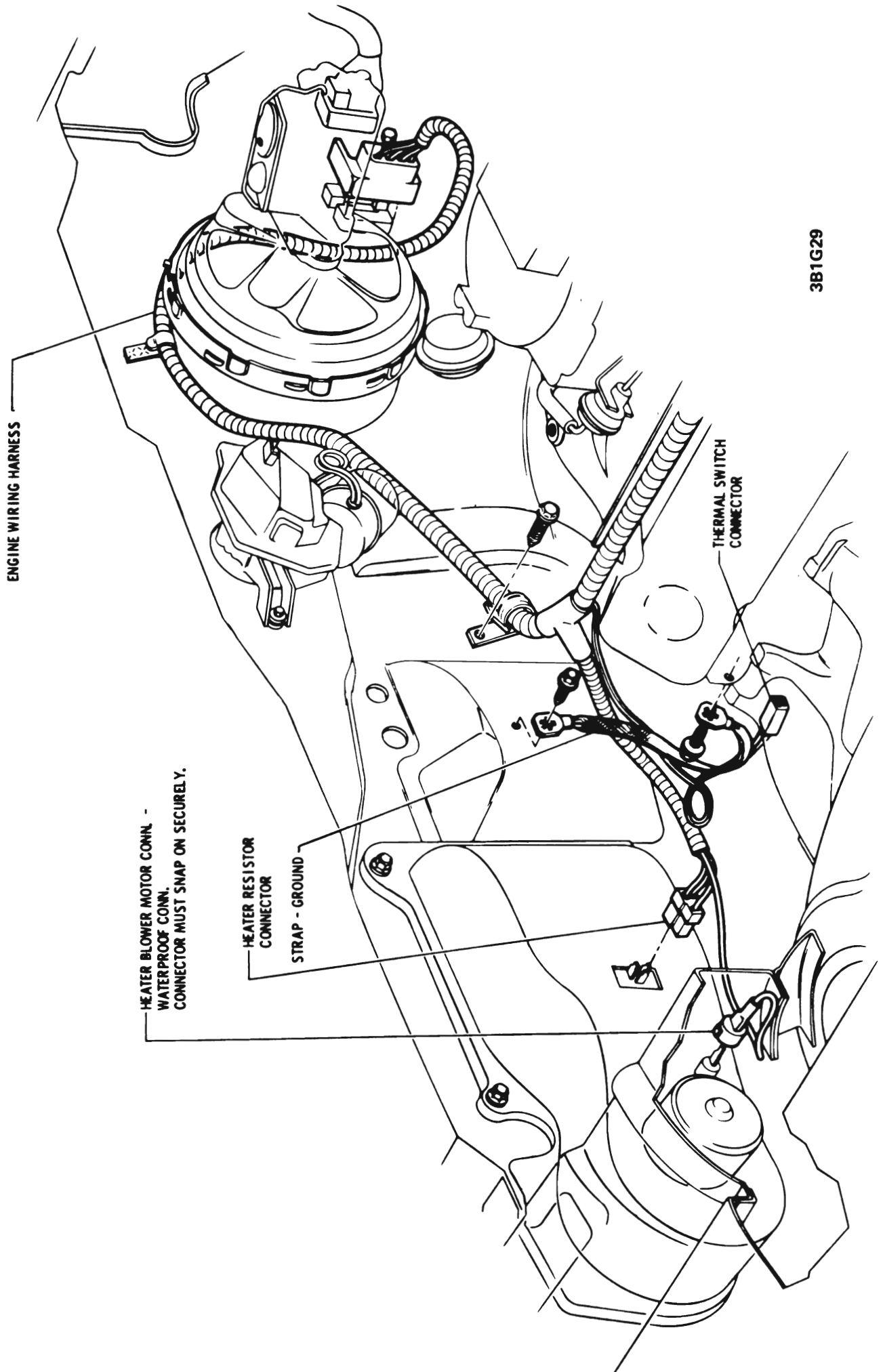


Figure 1G-29 B-C-E Wiring - Engine Harness Front of Dash

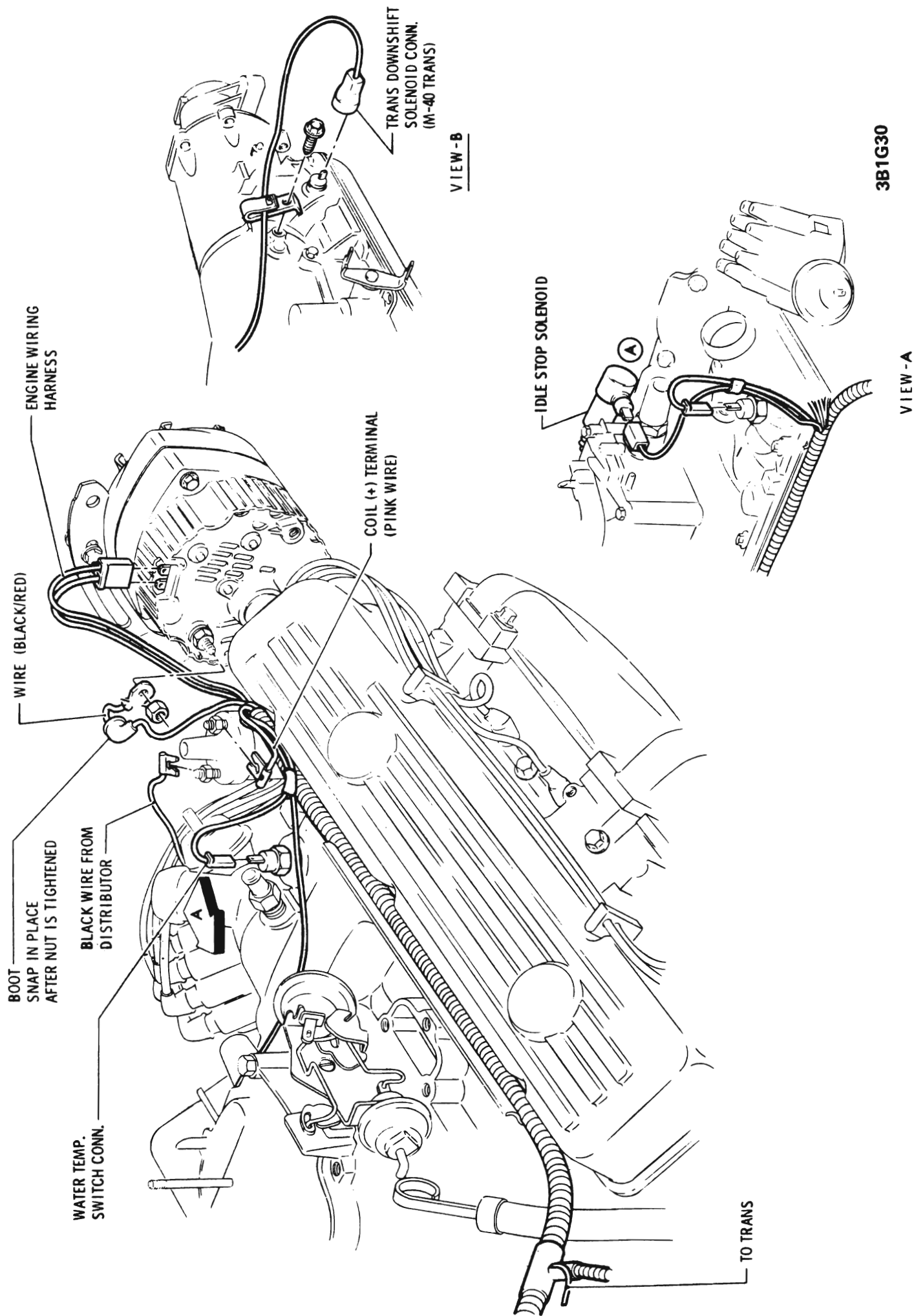


Figure 1G-30 B-C-E Wiring - Upper Engine Harness