

SECTION 10-J

WIRING CIRCUIT DIAGRAMS

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10-61 CIRCUIT DIAGRAMS AND FUSE BLOCK

This section contains schematic wiring circuit diagrams for the complete car. For more detailed body wiring diagrams showing the routing of the wires and the location of the switches, connectors and retaining clips, see the Body Service Manual.

A few of the most important terminals are connected with screws. However, most of the terminals have a flat push-pull type connector. With this connector, the terminal on the wire requires a straight hard push to seat it in the socket. A hard steady pull on the terminal is required to detach it from the socket.

A central fuse block is mounted under the instrument panel on the left side. This fuse block serves as a convenient junction point for a number of circuits, provides a mounting for the direction signal flasher and contains most of the fuses.

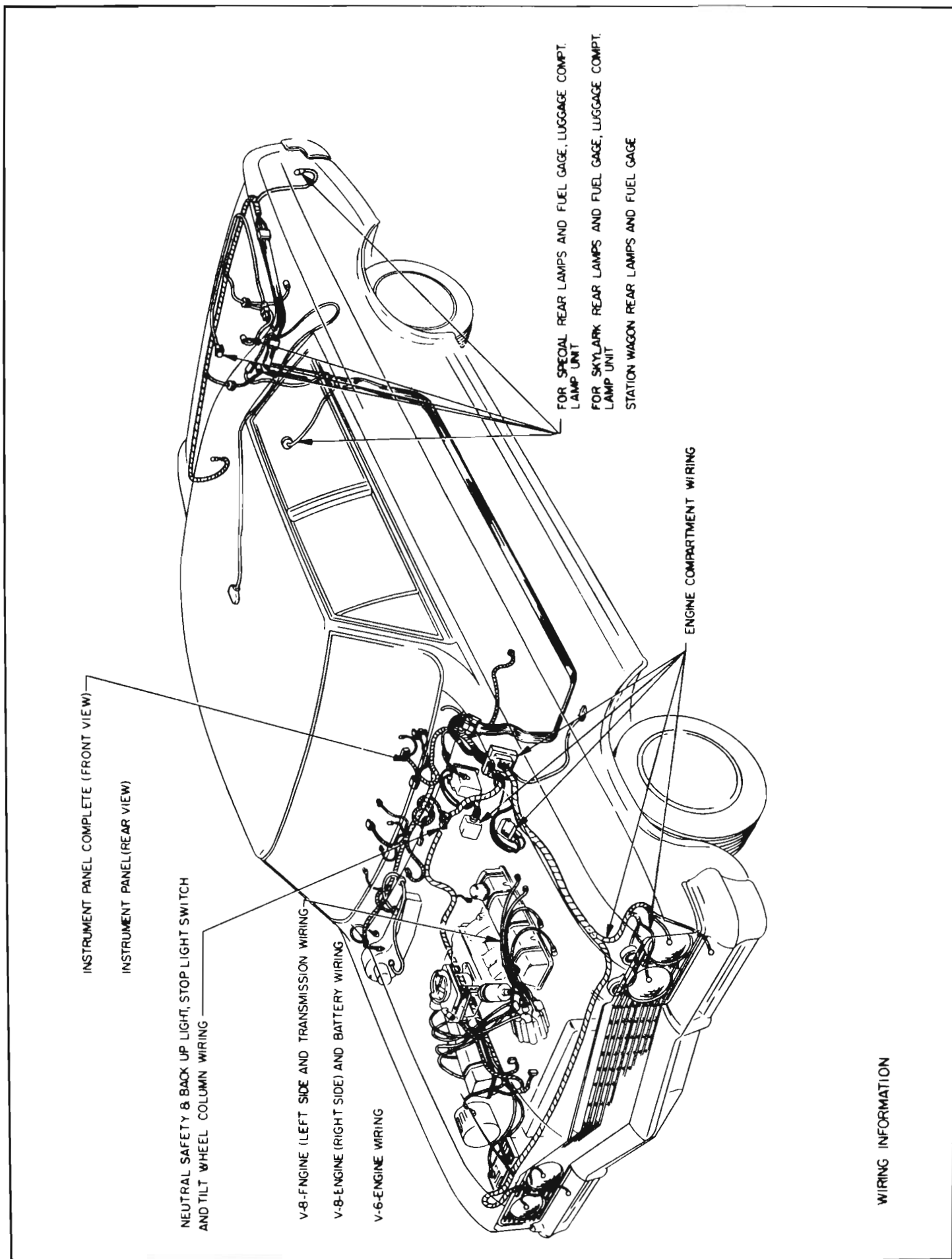


Figure 10-100—Electrical Information - Index

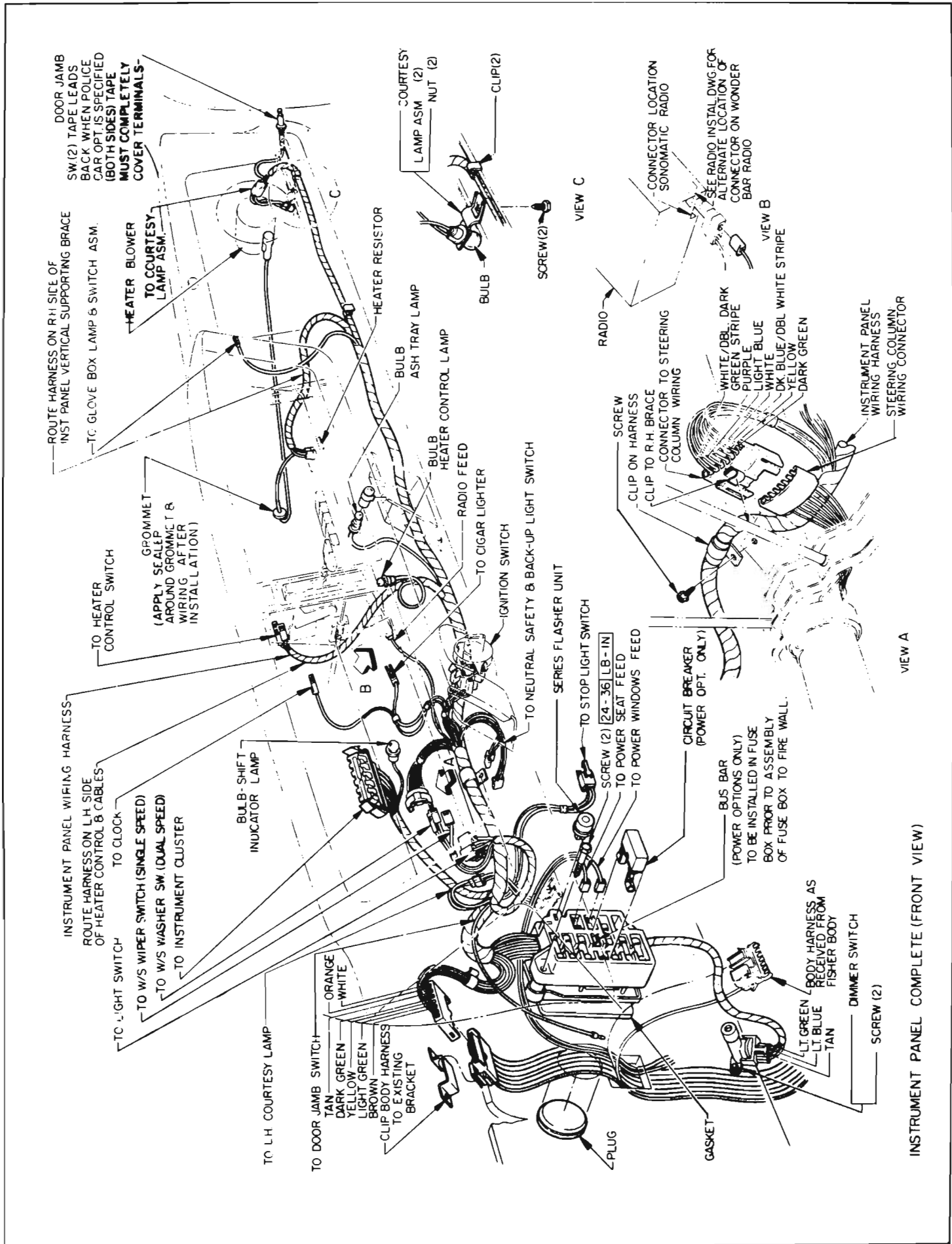


Figure 10-101—Instrument Panel Wiring Harness - View from Passengers' Side

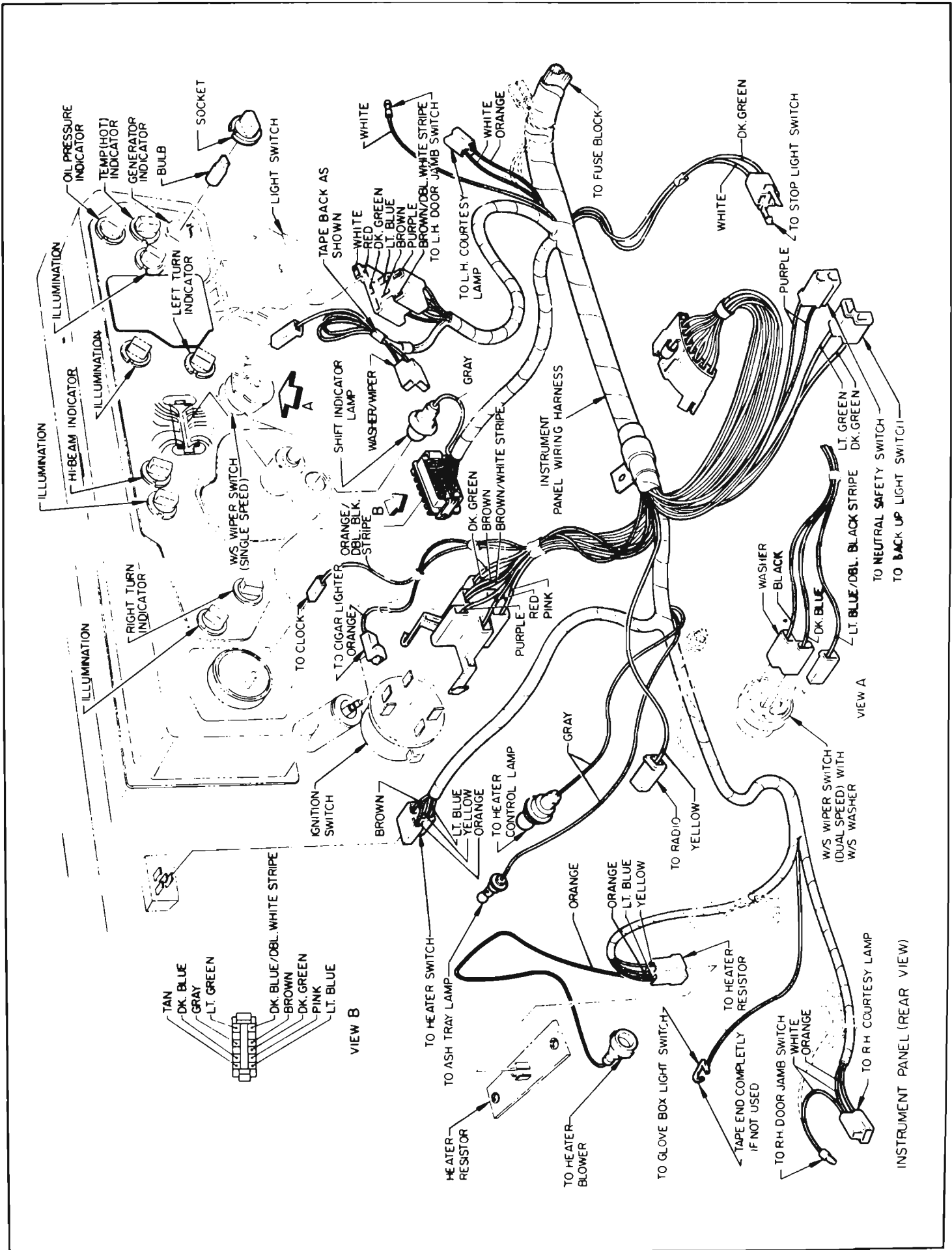


Figure 10-102—Instrument Panel Wiring Harness - View from Forward Side

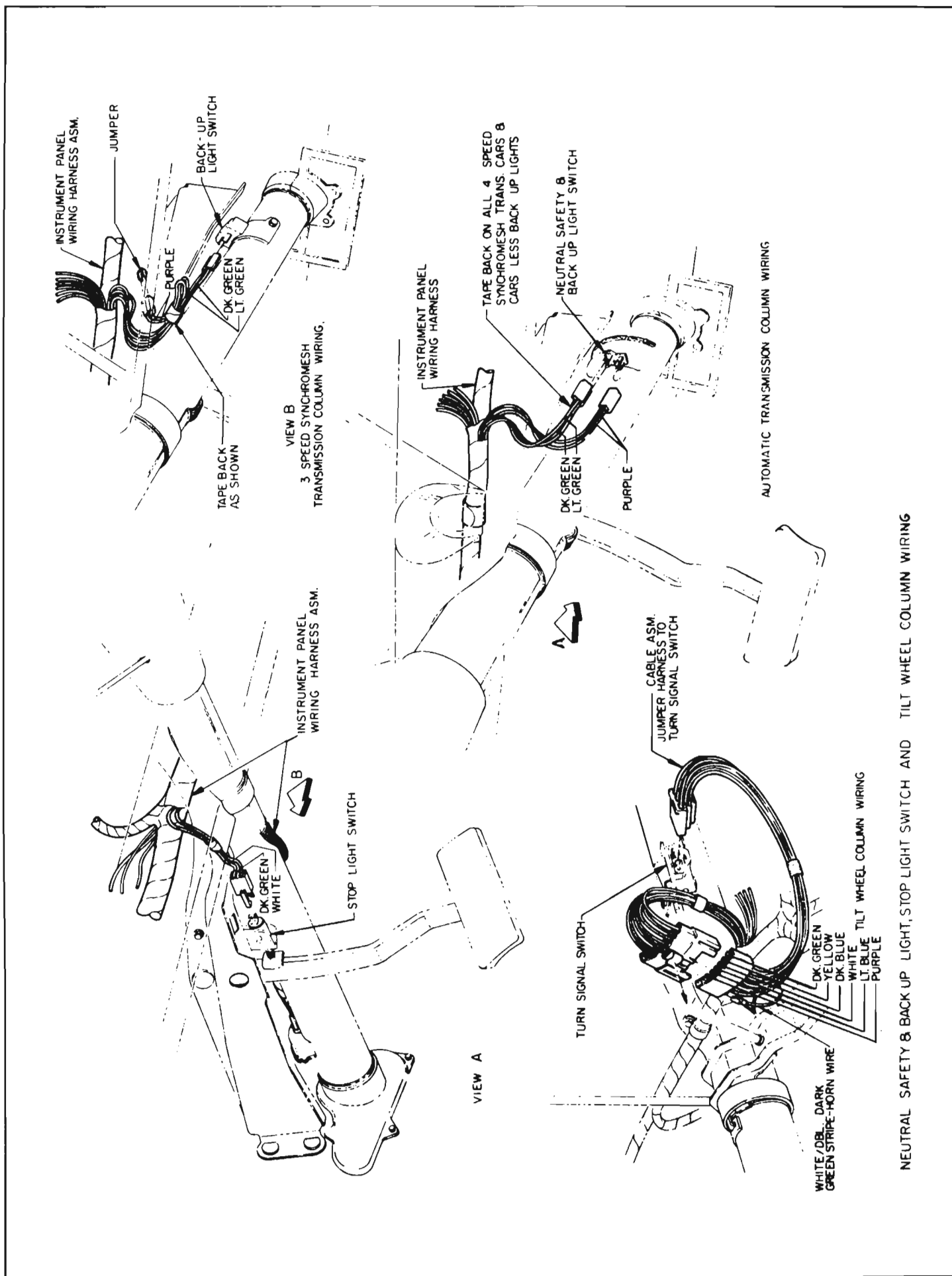


Figure 10-103—Neutral Safety, Back-Up and Stop Light Switches

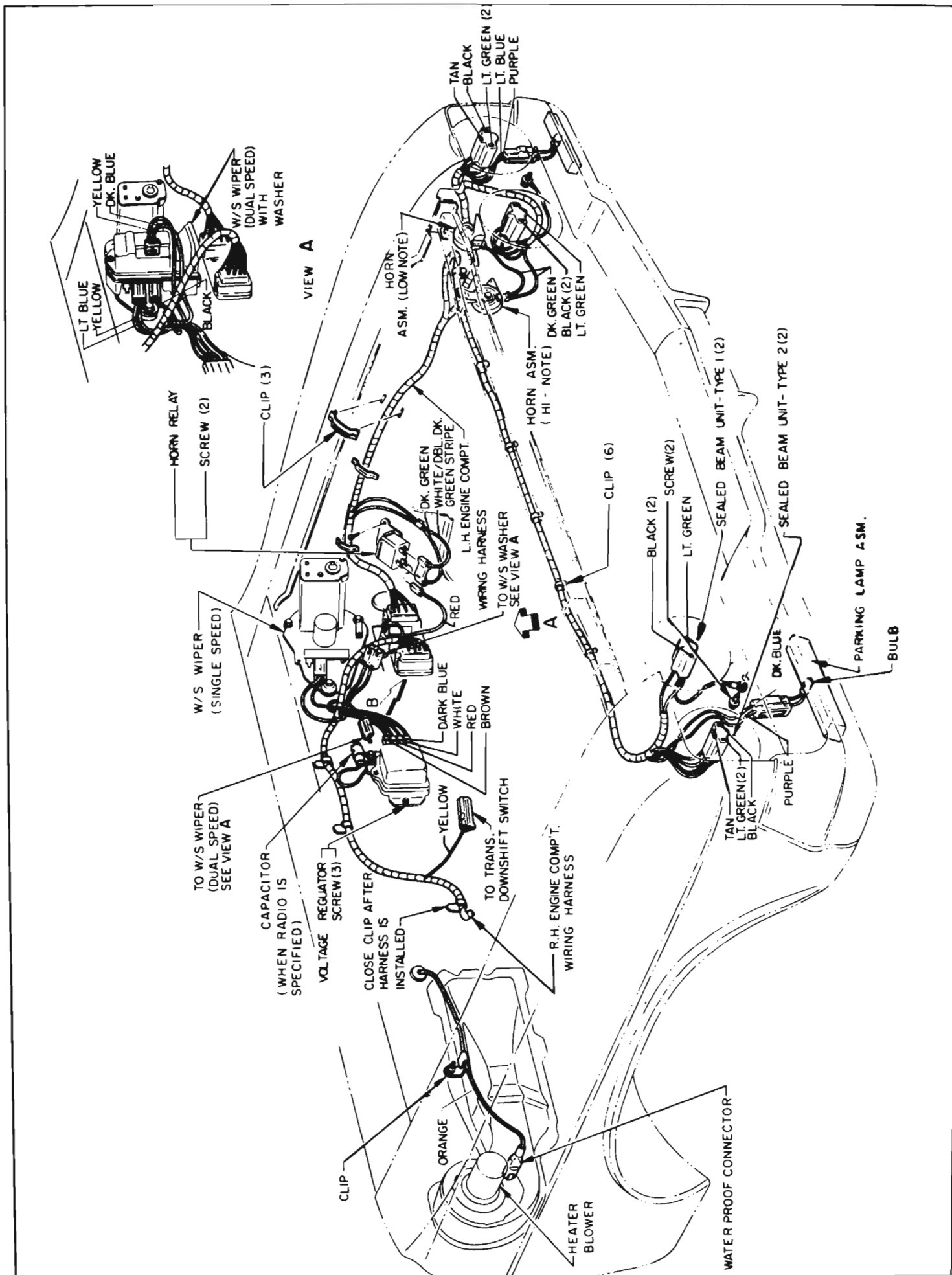


Figure 10-104—Engine Compartment Wiring

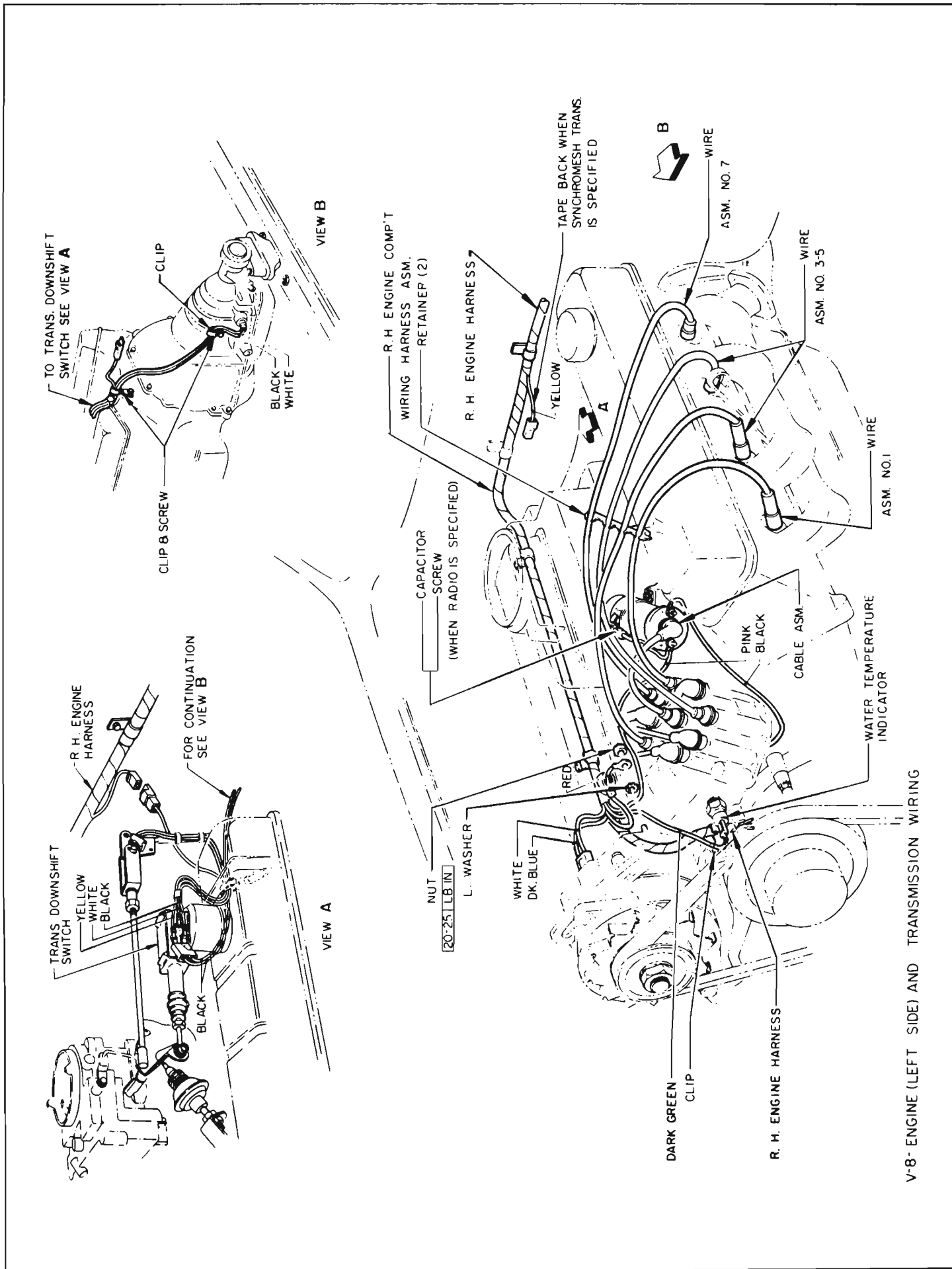


Figure 10-105—Left Side V-8 Engine and Transmission Wiring

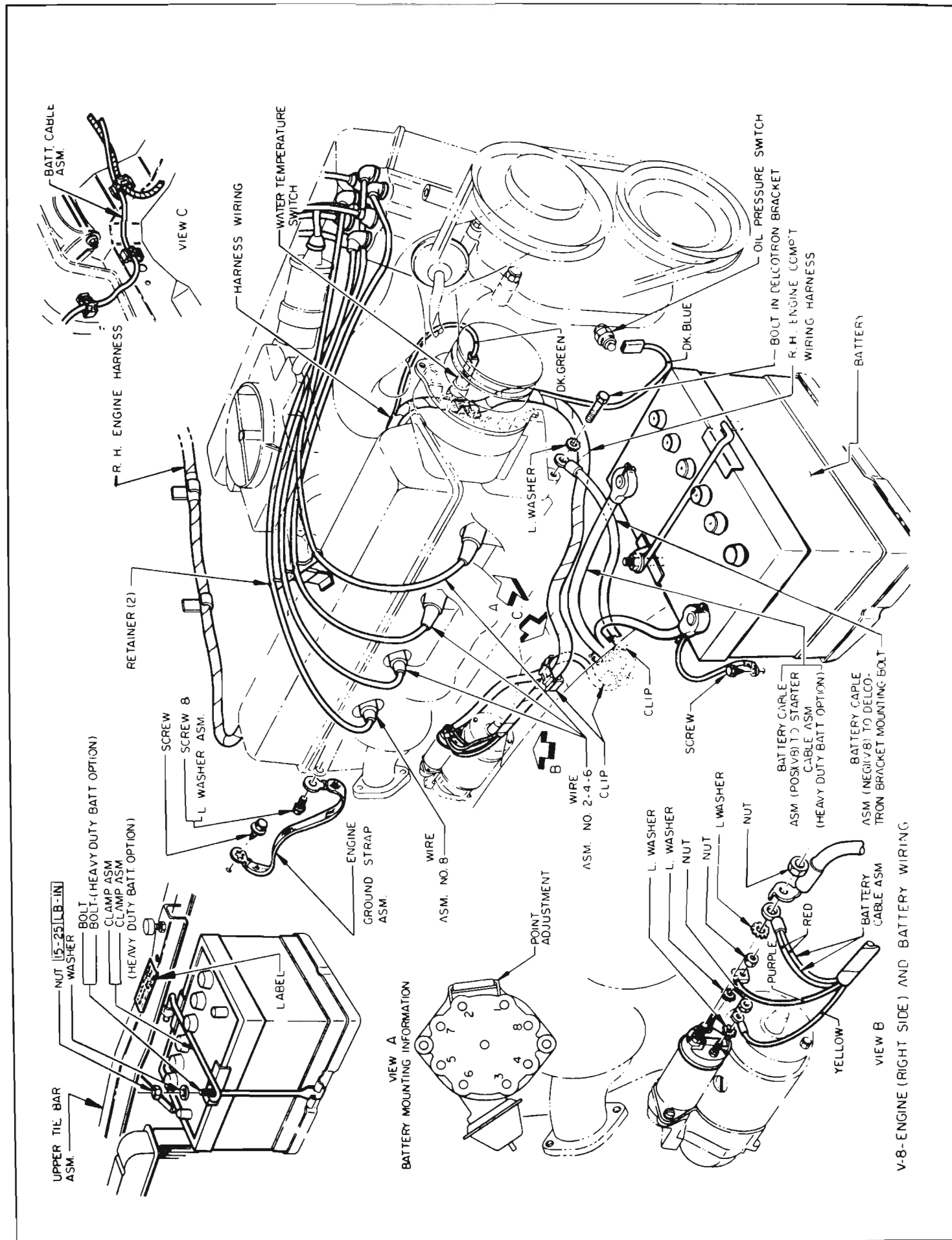
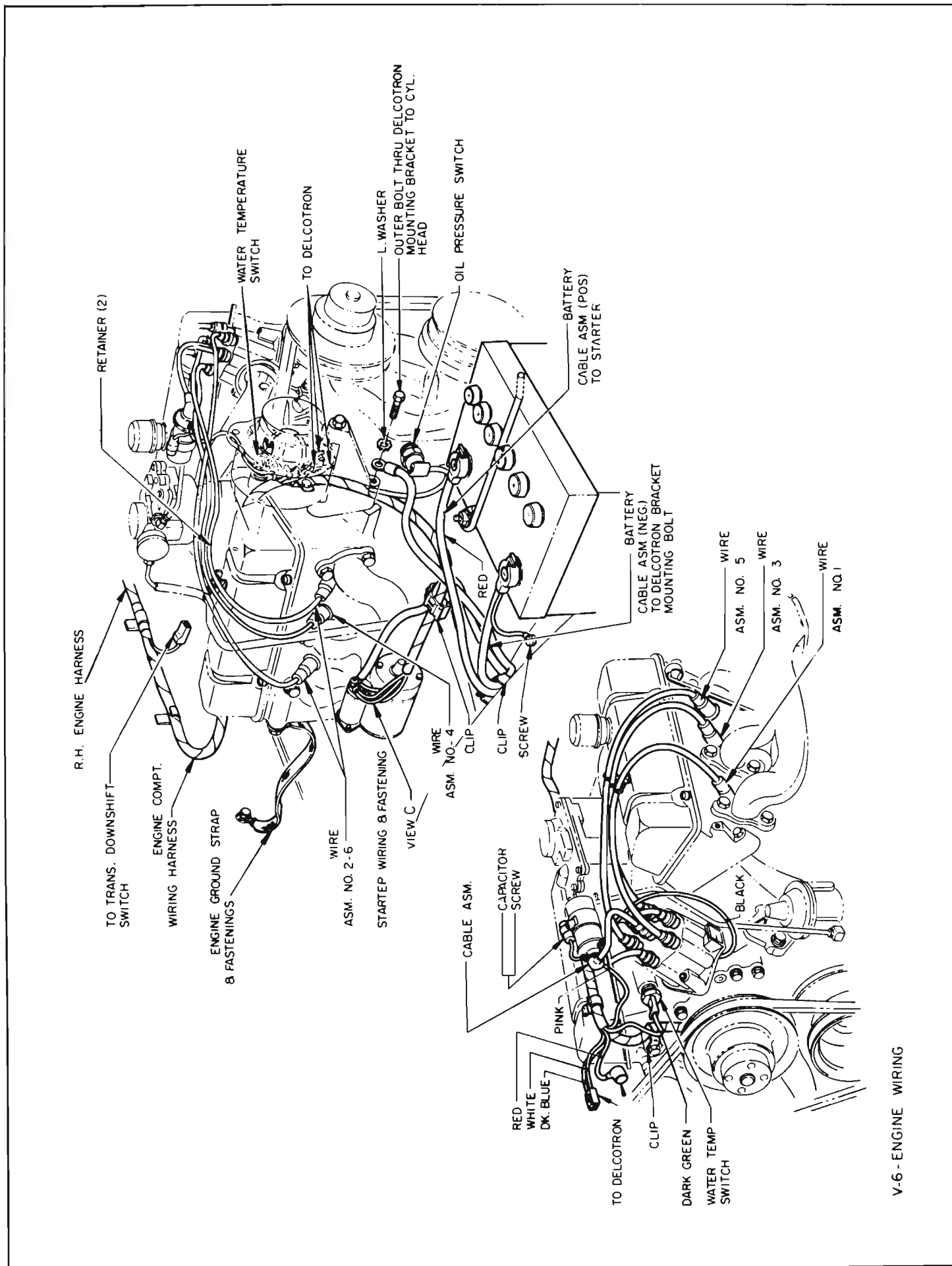


Figure 10-106—Right Side V-8 Engine Wiring and Battery Wiring



V-6 - ENGINE WIRING

Figure 10-107—V-6 Engine Wiring

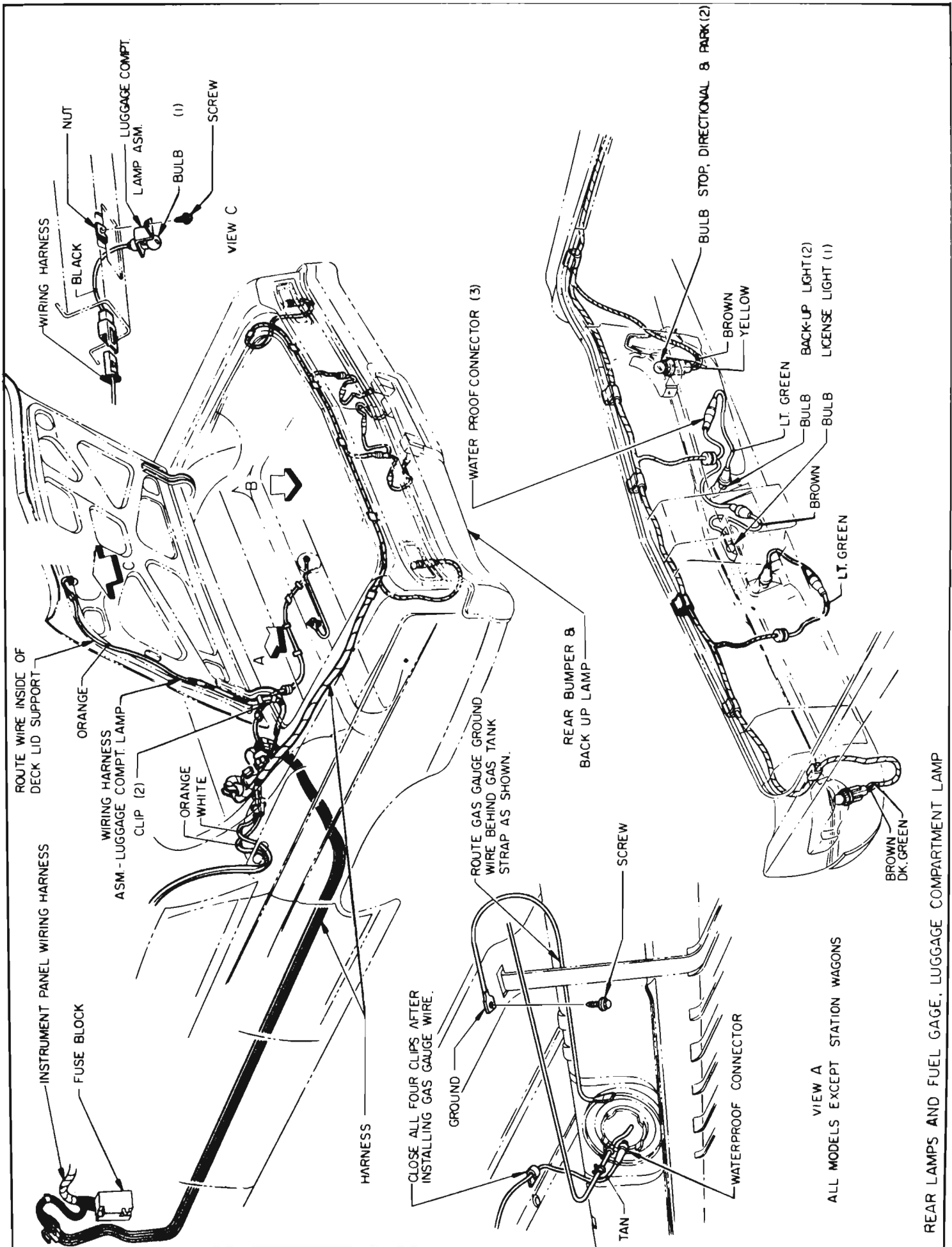
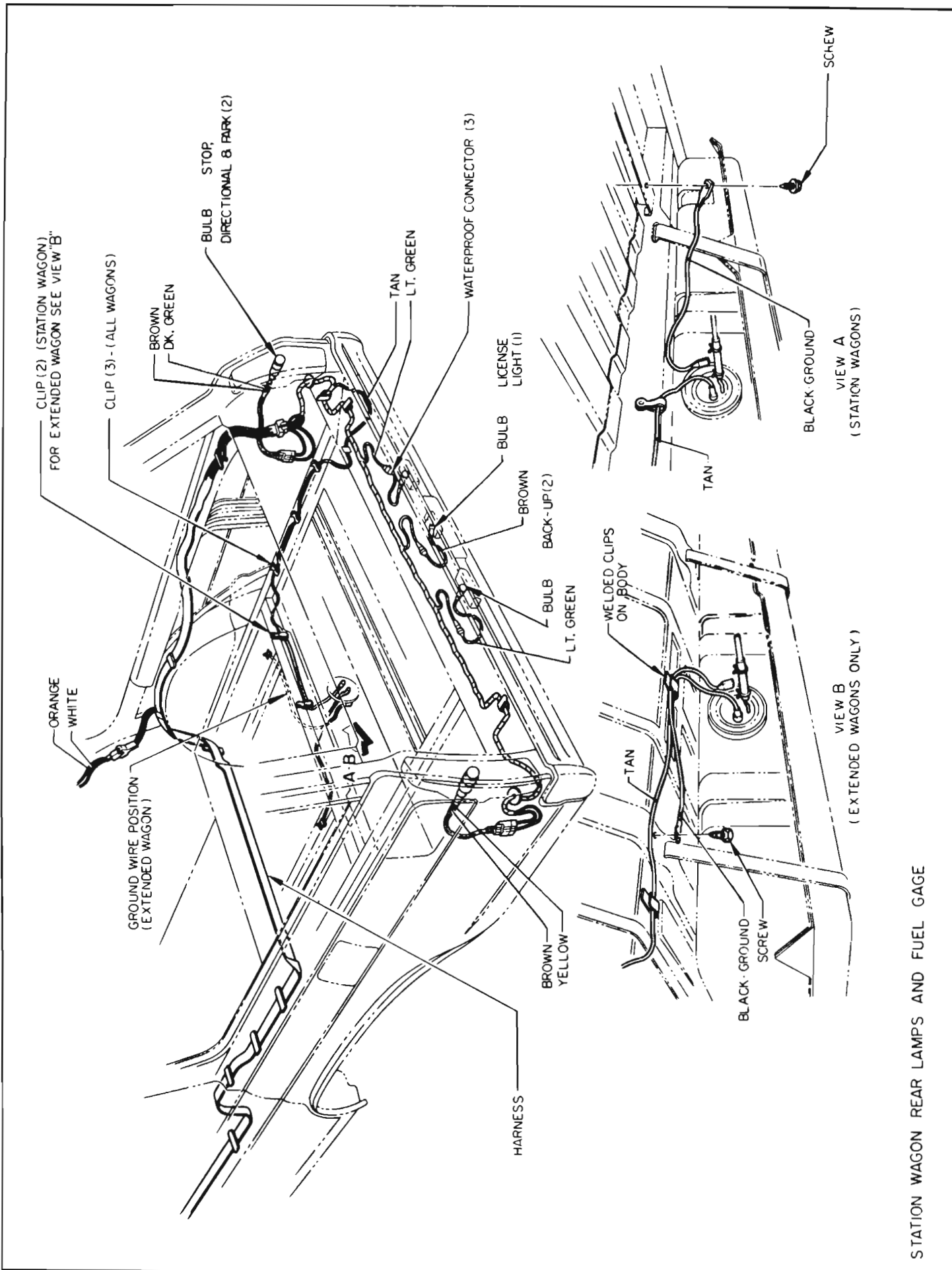


Figure 10-108—Rear Lamps and Fuel Gauge Tank Unit Wiring - Specials Except Wagons



STATION WAGON REAR LAMPS AND FUEL GAGE

Figure 10-109—Rear Lamps and Fuel Gauge Tank Unit Wiring - Wagons

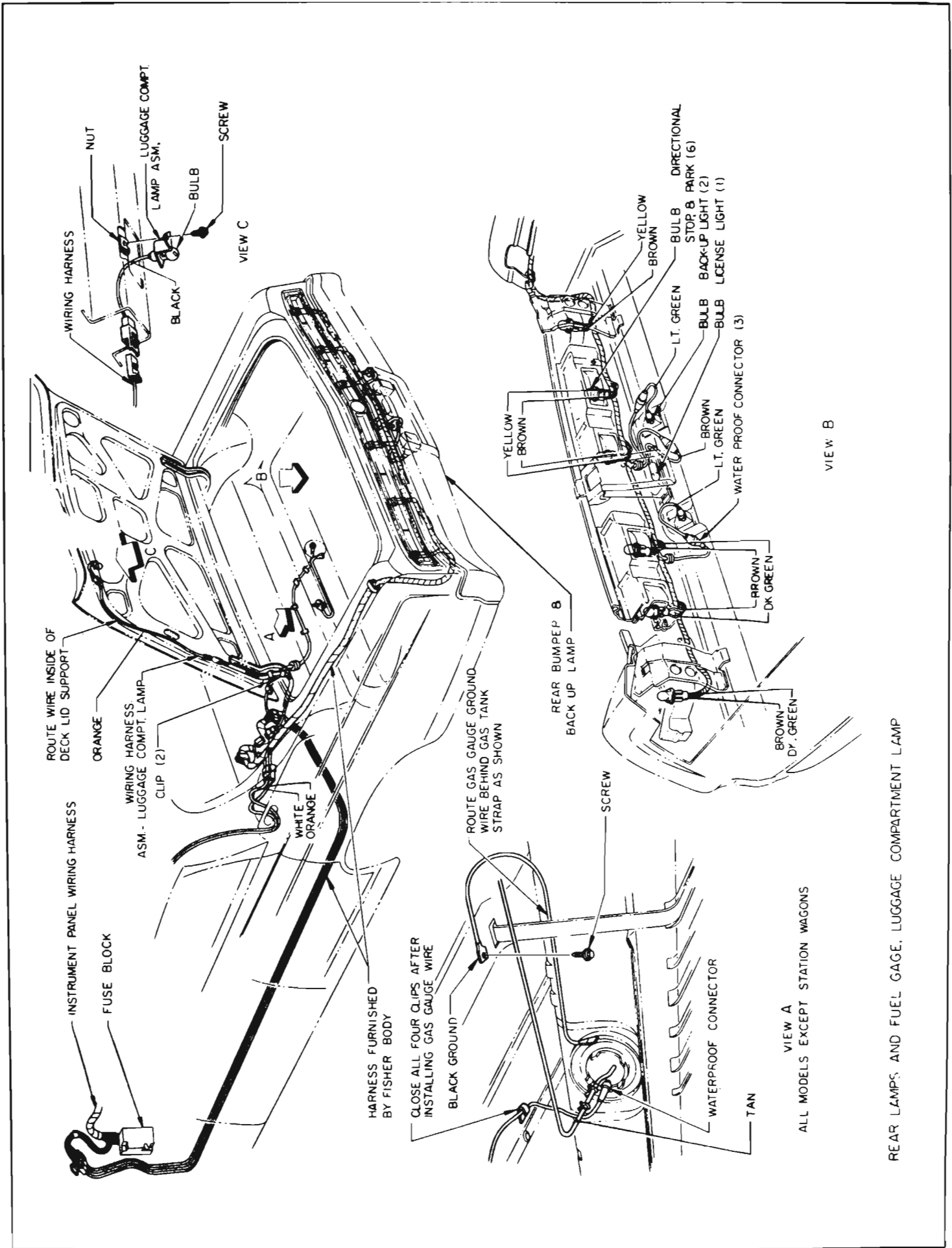


Figure 10-110—Rear Lamps and Fuel Gauge Tank Unit Wiring - Skylarks Except Wagons

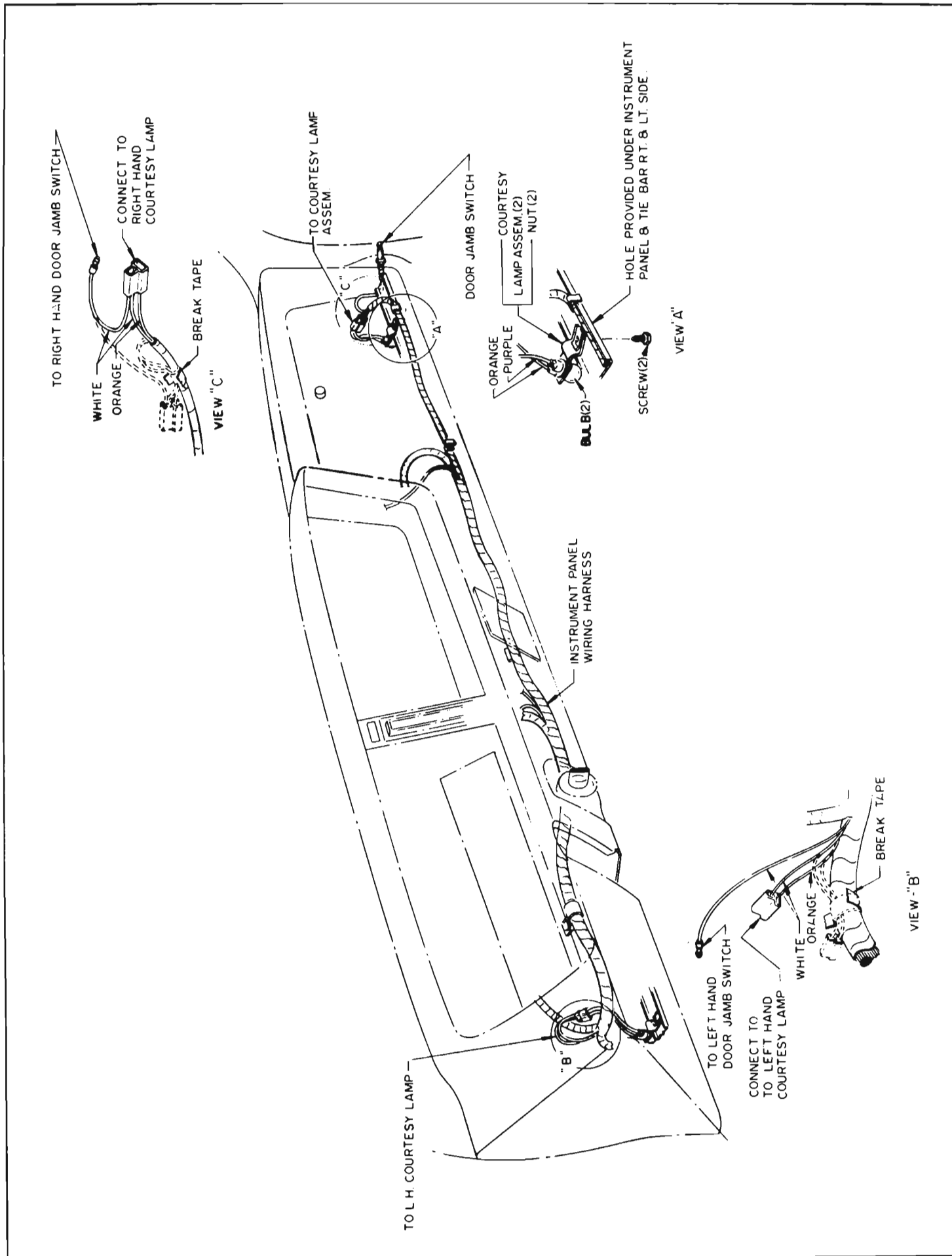


Figure 10-111—Courtesy Lamp Installation

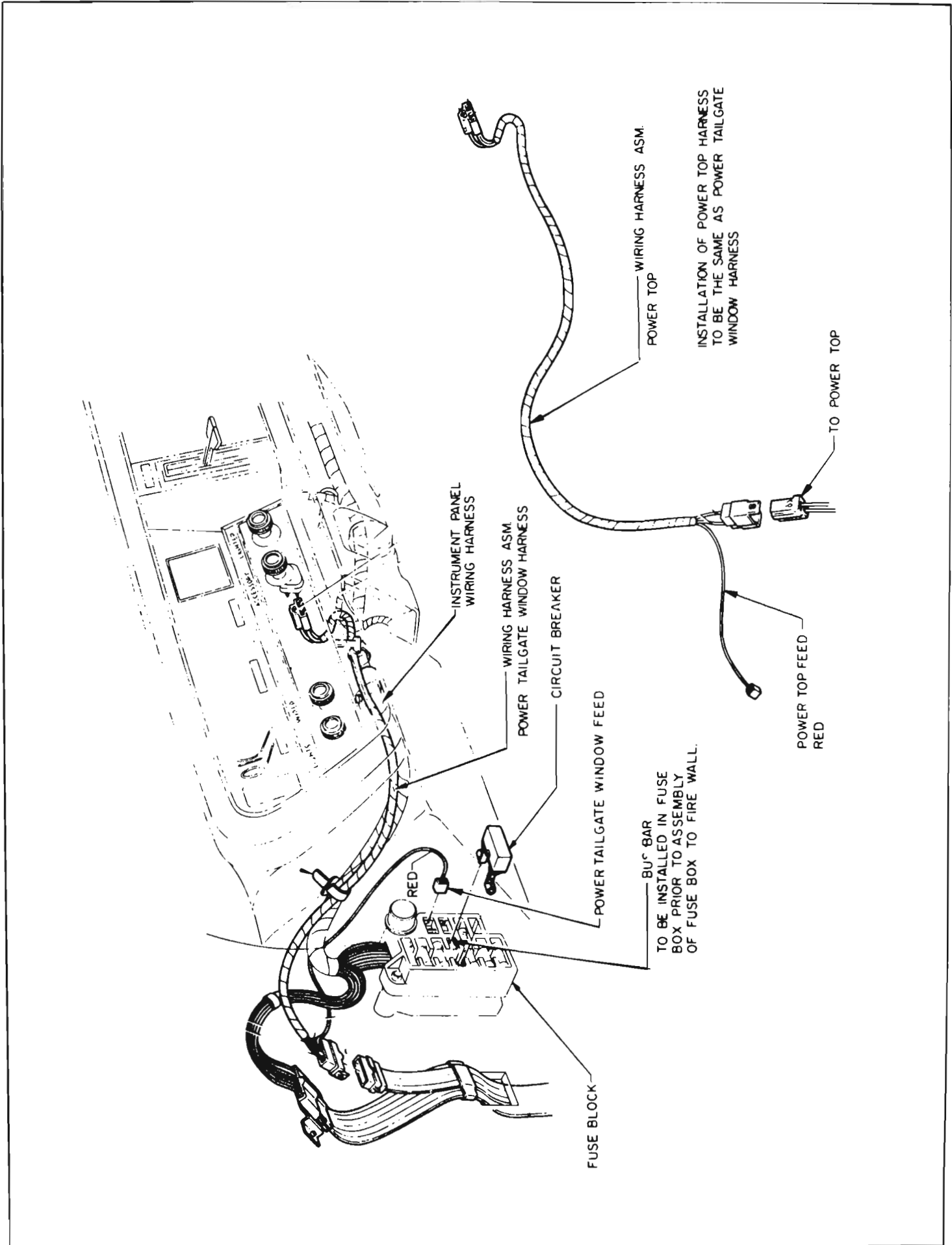


Figure 10-112—Power Top or Tail Gate Window Wiring

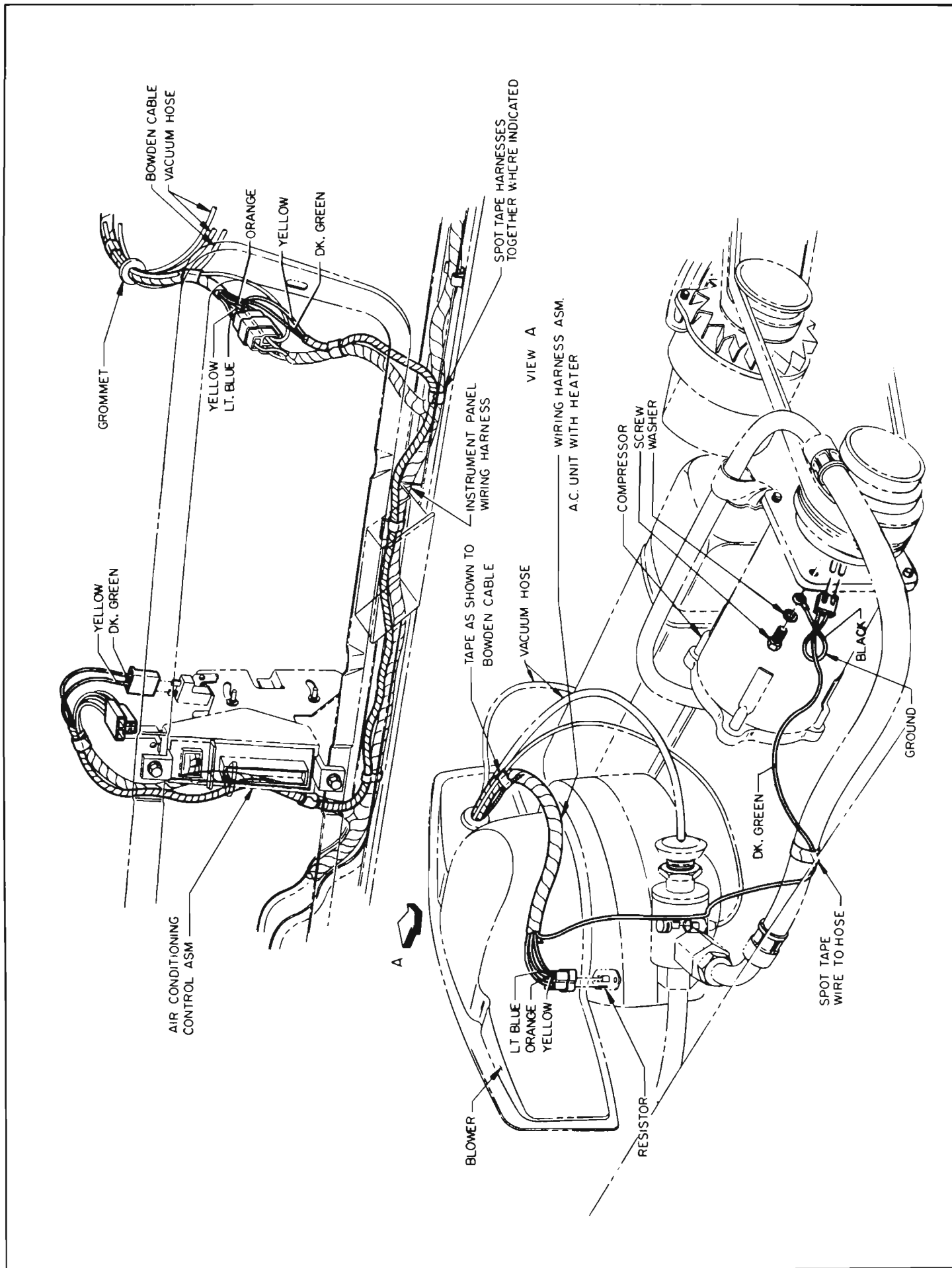
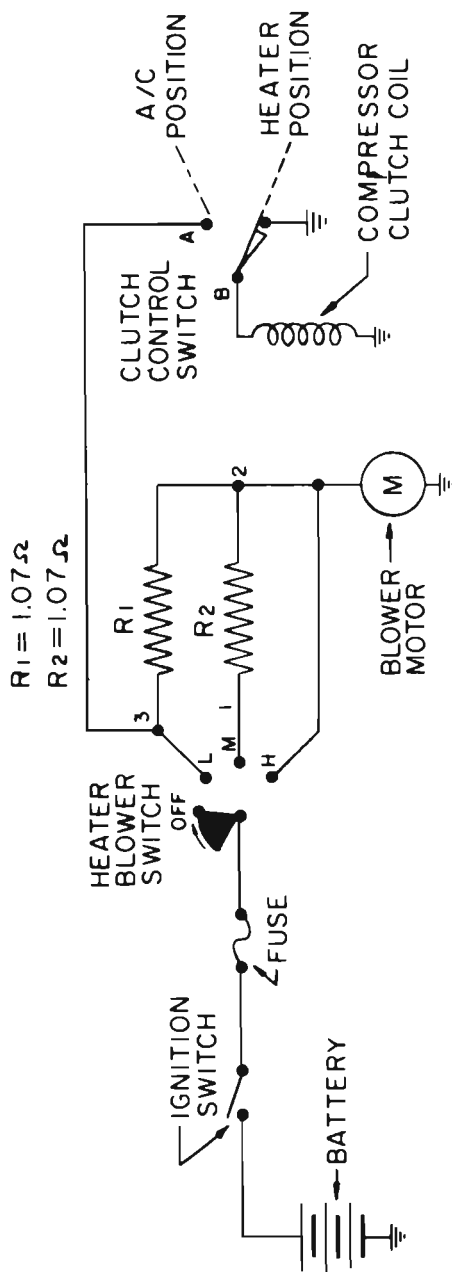
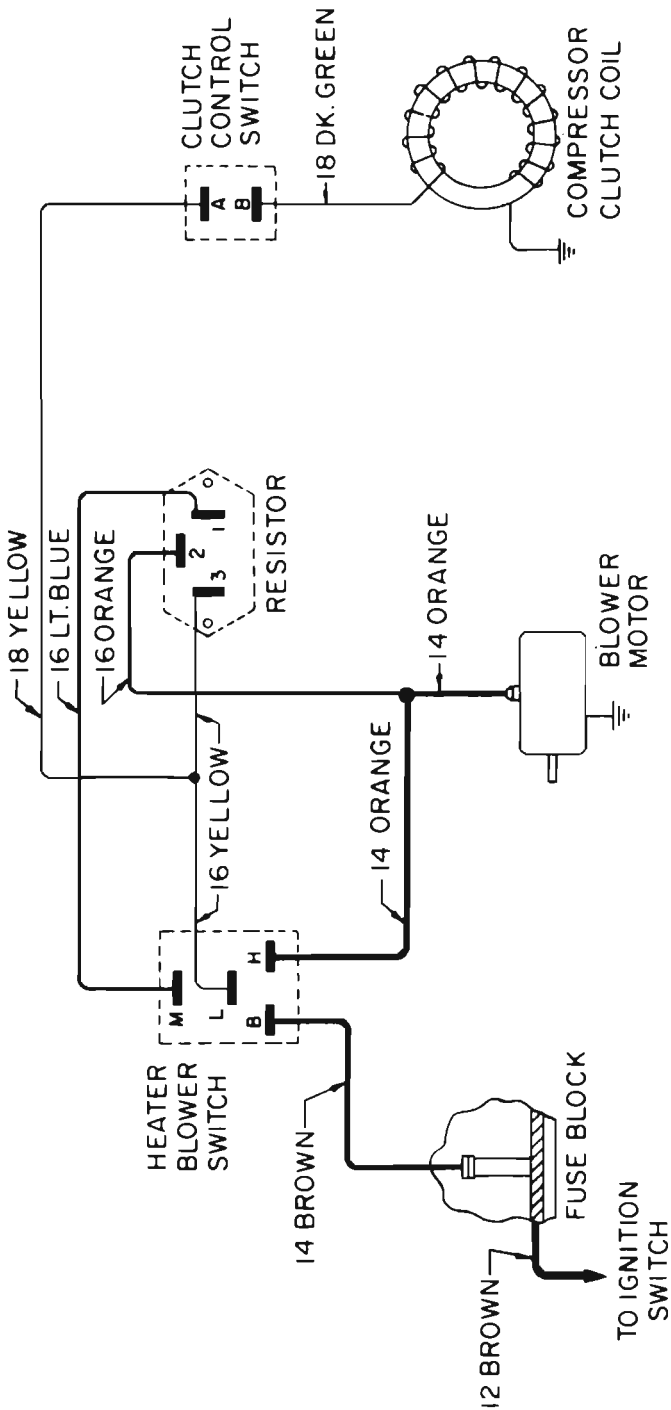


Figure 10-113—Air Conditioner Wiring



CIRCUIT SCHEMATIC



WIRING SCHEMATIC

Figure 10-114—Air Conditioner Schematic Diagrams

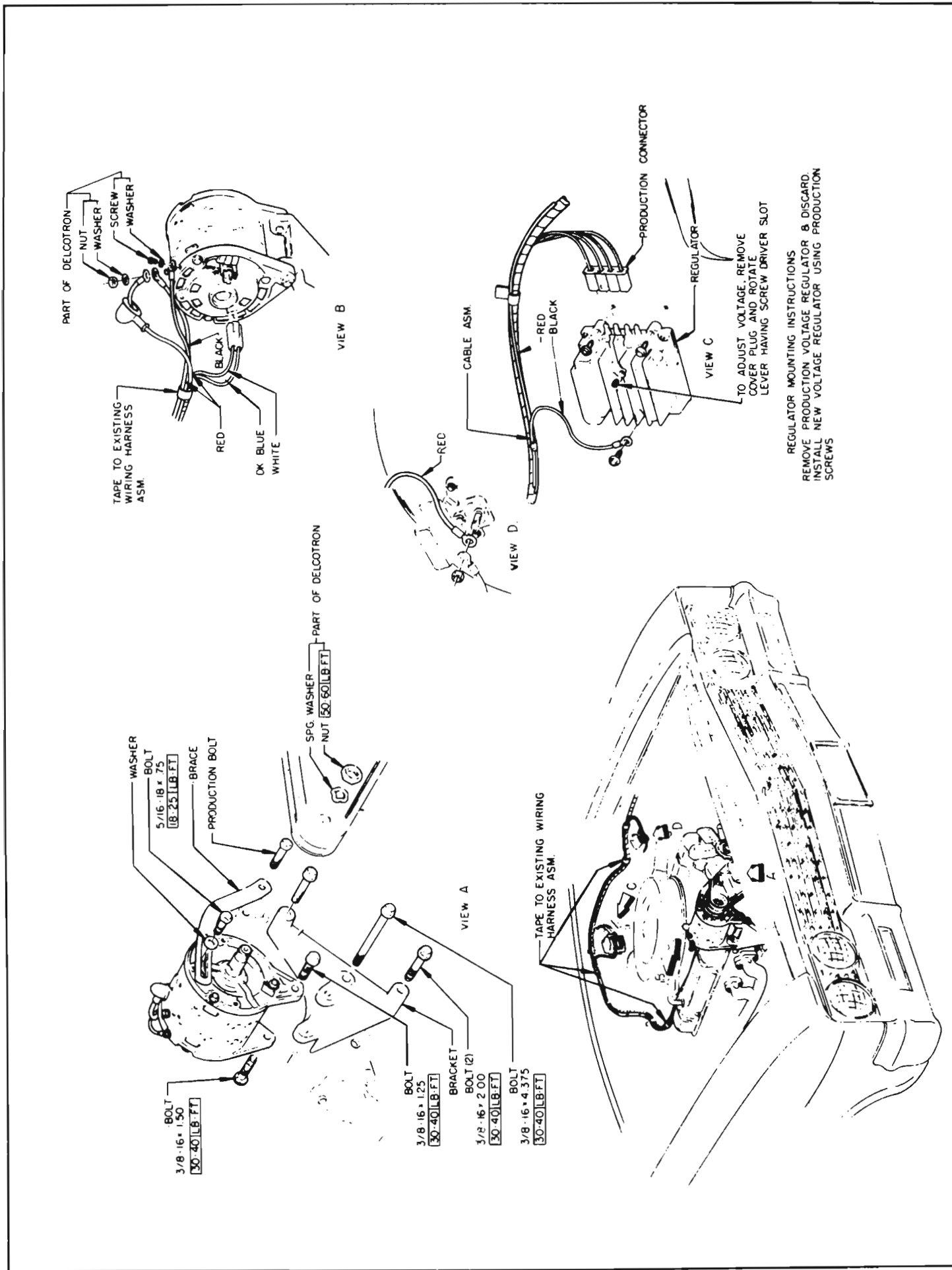


Figure 10-115—Police Generator Installation

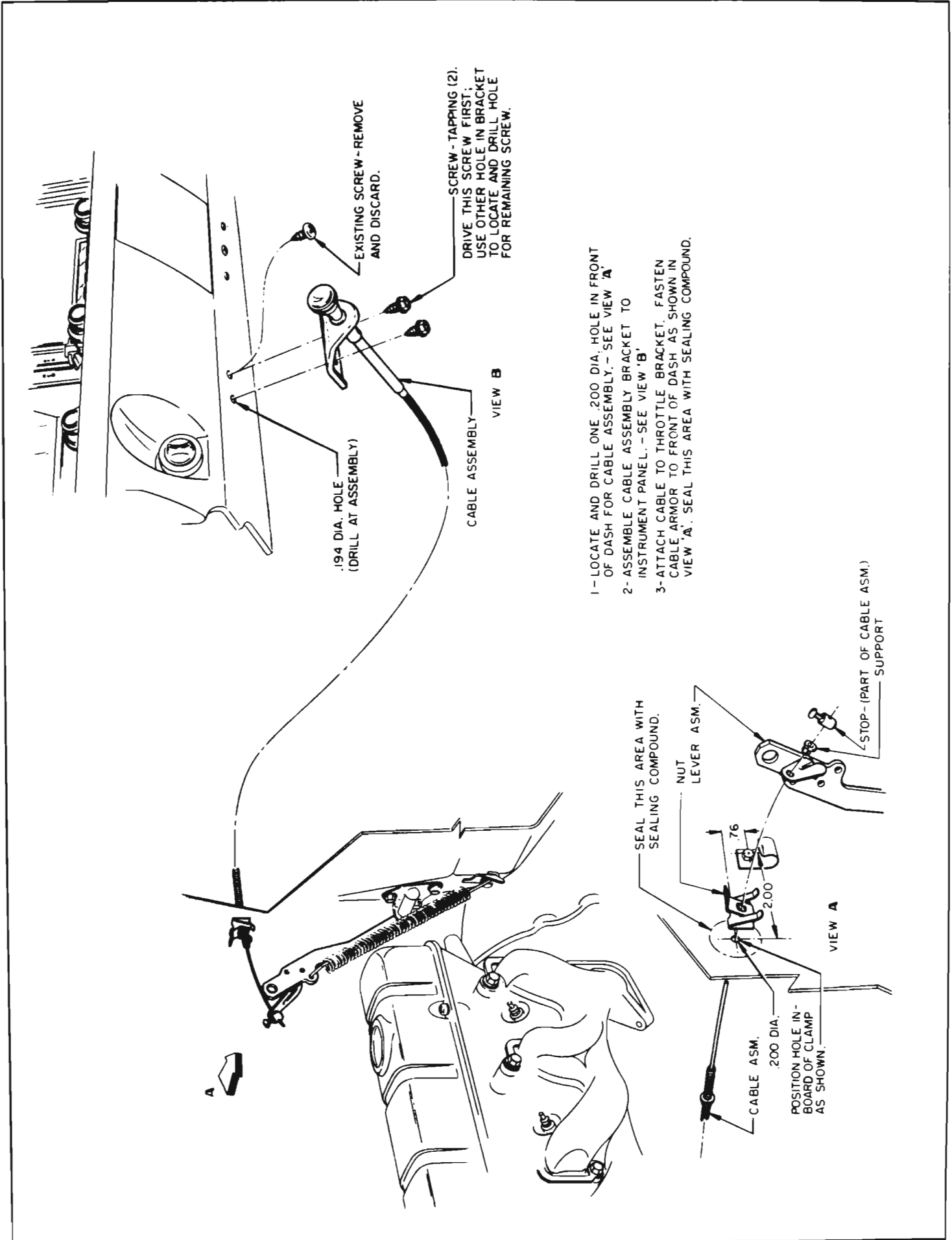


Figure 10-116—Hand Fast Idle Control Installation - Police Car

| WHERE USED | AMPERES | TYPE | LENGTH |
|--|---------|------|--------|
| RADIO | 7.5 | AGC | 1-1/4 |
| DIR. SIGNAL, STOP AND BACK-UP LAMPS | 15 | AGC | 1-1/4 |
| TAIL LAMPS, CLOCK AND GLOVE BOX LAMP (SPOT LAMP) | 10 | AGC | 5/8 |
| BLOWER MOTOR (HEATER AND/OR AIR CONDITIONING) | 30 | AGC | 1-1/4 |
| PANEL LIGHTS-SHIFT INDICATOR, CLOCK LAMP, HEATER LAMP, ASH TRAY LAMP | 3 | AGC | 1-1/4 |
| WIPER & TRANS. SHIFT SWITCH | 25 | AGC | 1-1/4 |
| LIGHTER & DOME LAMP | 15 | AGC | 7/8 |
| REAR WINDOW DEF. (IN LINE FUSE) | 5 | AGC | 1-1/4 |

Figure 10-117 - Fuse Chart

| WHERE USED | LAMP NO. | NO. USED | CANDLE POWER | MODEL |
|--|----------|----------|--------------|-------|
| (FRONT) | | | | |
| HEADLAMP-5-3/4 DIA. TYPE-1 | 4001 | 2 | 37.5 W | 43-44 |
| HEADLAMP-5-3/4 DIA. TYPE-2 | 4002-L | 2 | 37.5-55W | 43-44 |
| HEADLAMP-5-3/4 DIA. TYPE-2 (EXPORT) | 4002-L | 2 | 37.5-55W | 43-44 |
| PARK & DIR. SIGNAL LAMP | 1157A | 2 | 34/4 | 43-44 |
| SPOT LAMP | 4404 | 1 | 30 W | 43-44 |
| (REAR) | | | | |
| TAIL, STOP & DIR. SIGNAL LAMP | 1157 | 6 | 32/4 | 44 |
| TAIL, STOP & DIR. SIGNAL LAMP | 1157 | 2 | 32/4 | 43 |
| BACK UP LAMP | 1156 | 2 | 32 | 43-44 |
| LICENSE LAMP | 97 | 1 | 4 | 43-44 |
| LUGGAGE COMPARTMENT | 89 | 1 | 6 | 43-44 |
| (INSTRUMENT PANEL) | | | | |
| INDIRECT LAMP | 194 | 3 | 2 | 43-44 |
| (INDICATORS) | | | | |
| HEADLAMP HI BEAM | 194 | 1 | 2 | 43-44 |
| DIR. SIGNAL | 194 | 2 | 2 | 43-44 |
| OIL PRESSURE | 194 | 1 | 2 | 43-44 |
| WATER TEMP. | 194 | 1 | 2 | 43-44 |
| GEN. CHARGE | 194 | 1 | 2 | 43-44 |
| (SERVICE ILLUMINATION) | | | | |
| AUTO. TRANSMISSION DIAL | 1893 | 1 | 2 | 43-44 |
| RADIO DIAL | 1881 | 1 | 2 | 43-44 |
| HEATER - DEFROSTER CONTROL DIAL | 1893 | 1 | 2 | 43-44 |
| GLOVE COMPARTMENT LIGHT | 1893 | 1 | 2 | 43-44 |
| ASH RECEIVER | 1445 | 1 | .5 | 43-44 |
| PARKING BRAKE WARNING | 1816 | 1 | 3 | 43-44 |
| (INTERIOR ILLUMINATION) | | | | |
| DOME - ROOF CENTER | 211 | 1 | 15 | 43-44 |
| FLASHER DIR. SIGNAL | | 1 | | 43 |
| FLASHER DIR. SIGNAL } OPT. | | 1 | | 43 |
| FLASHER DIR. SIGNAL } OPT. | | 1 | | 44 |
| FLASHER DIR. SIGNAL } OPT. | | 1 | | 44 |
| COURTESY-RT. & LT. SAIL PANELS (EXCEPT WAGONS) | 90 | 2 | 6 | 43-44 |
| COURTESY LIGHT INST. PANEL | 89 | 2 | 6 | 43-44 |
| COURTESY LIGHT INTERIOR (WAGONS ONLY) | 90 | 3 | 6 | 43-44 |

Figure 10-118 - Light Bulb Chart

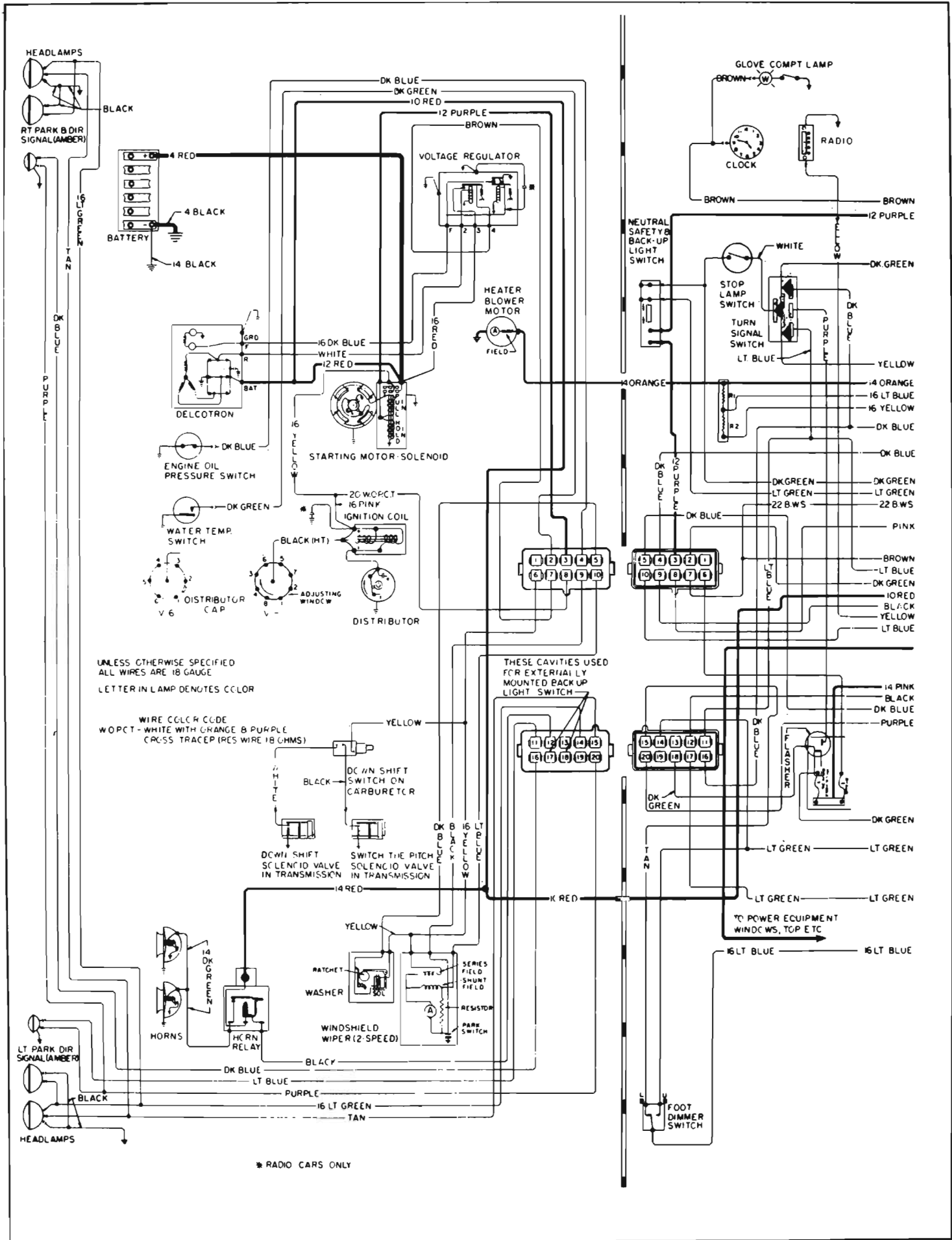


Figure 10-119—Wiring Diagram - Front Half

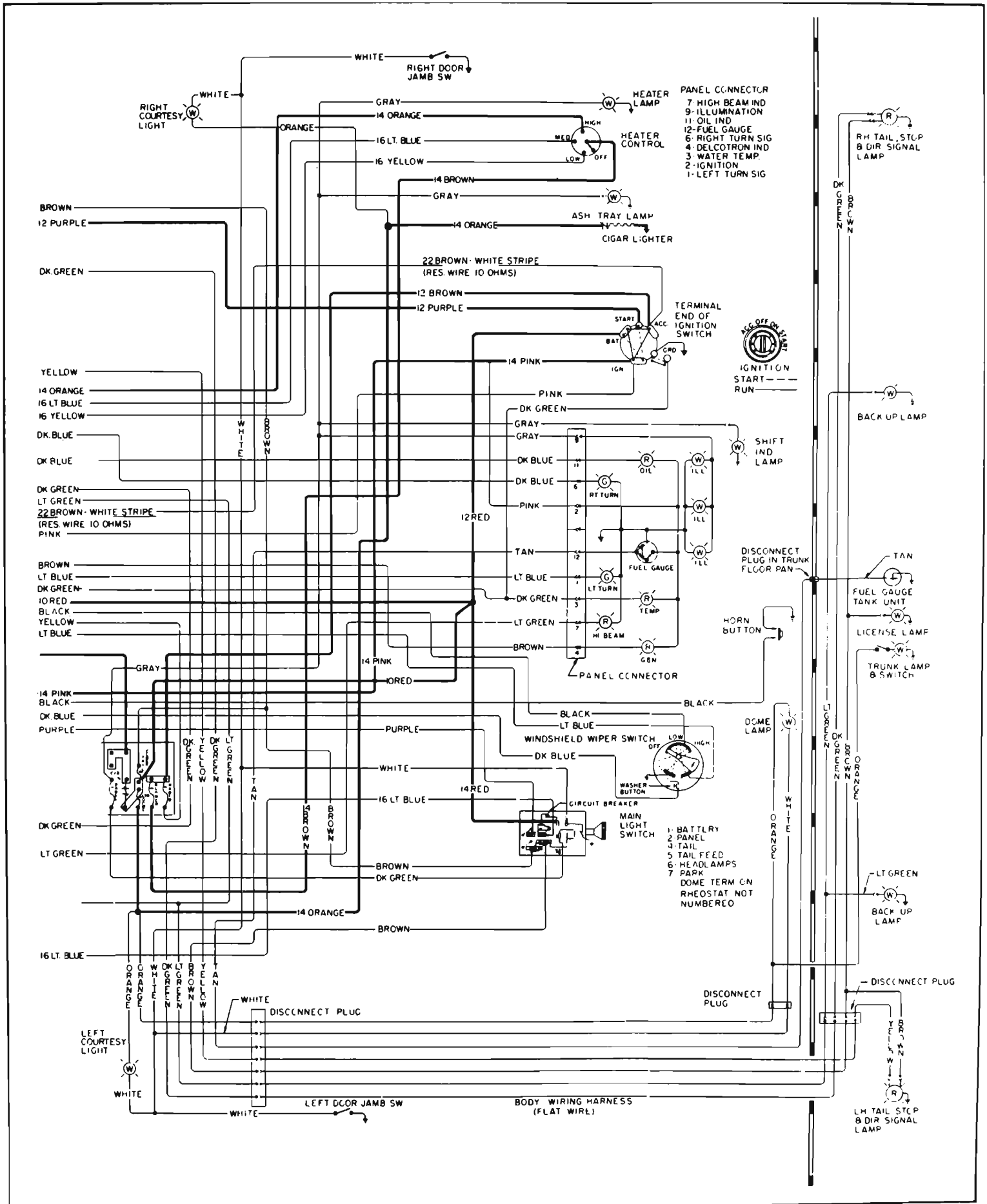


Figure 10-120—Wiring Diagram - Rear Half