

WIRING CIRCUIT DIAGRAMS**SECTION 10-I****CONTENTS OF SECTION 10-I**

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10-54 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 Group 8 of the Buick Body Service Manual. Wiring diagrams of the power window and power seat circuits are also in that Section.

A few of the most important wiring terminals are connected with screws. However, most of the terminals have a flat push-pull type 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 left side of the instrument panel. 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. The fuse block is held in its bracket by a spring clip and may be easily slipped out to check the fuses on one side or to check the connections on the other side. See Figure 10-82.

To simplify replacement of wiring, the circuits to the rear of the cowl are grouped in one harness and the circuits forward of the cowl are grouped in another. The instrument panel wiring harness ends in a multiple connector which is held in the cowl. The engine compartment wiring harness plugs into this connector at the cowl. This type of connector aids in tracing down electrical troubles. See Figure 10-83.

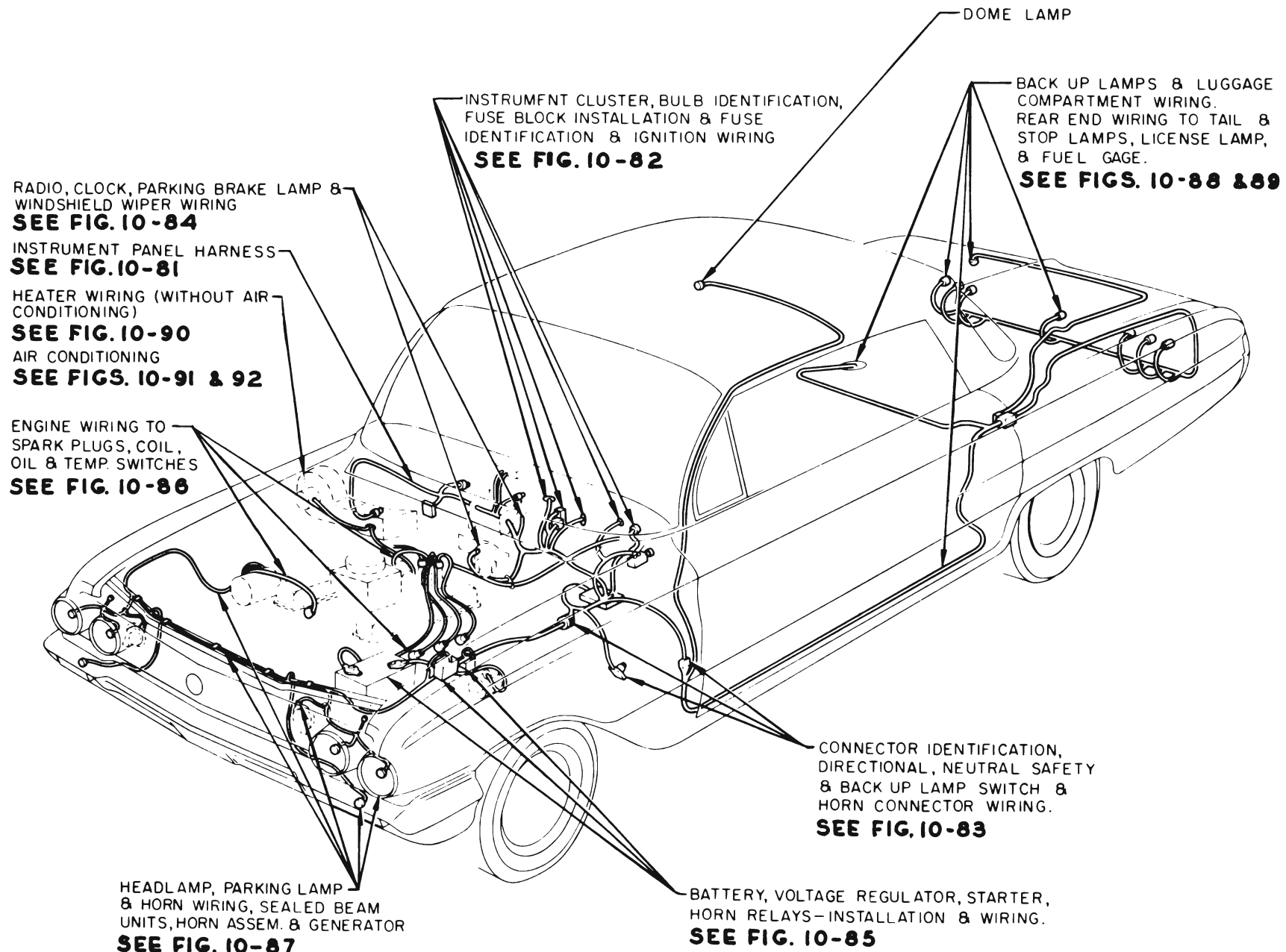


Figure 10-80—Electrical Wiring Information-Index



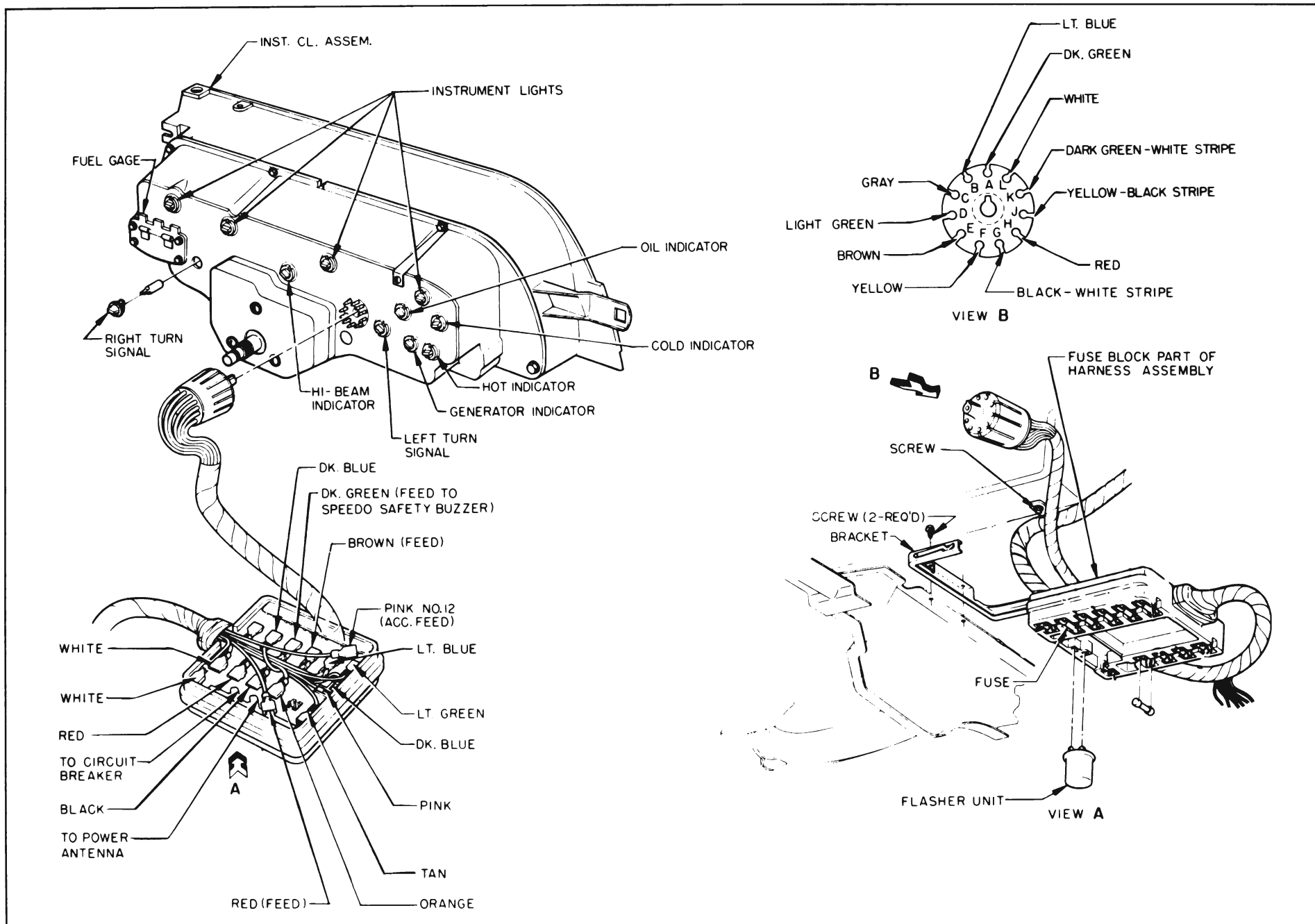


Figure 10-82—Instrument Cluster and Fuse Block Wiring

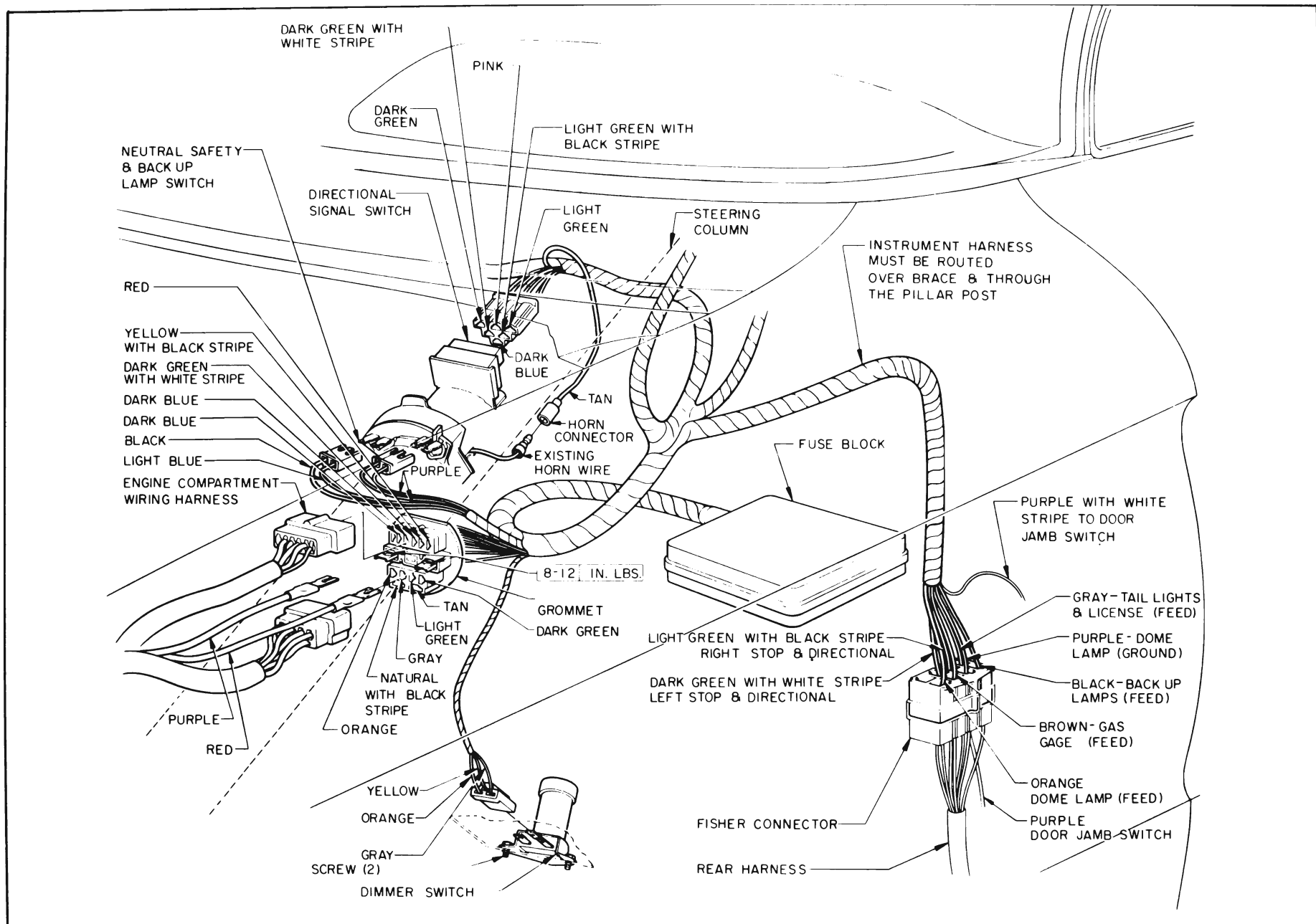


Figure 10-83—Dimmer, Neutral Safety and Turn Signal Switch Wiring

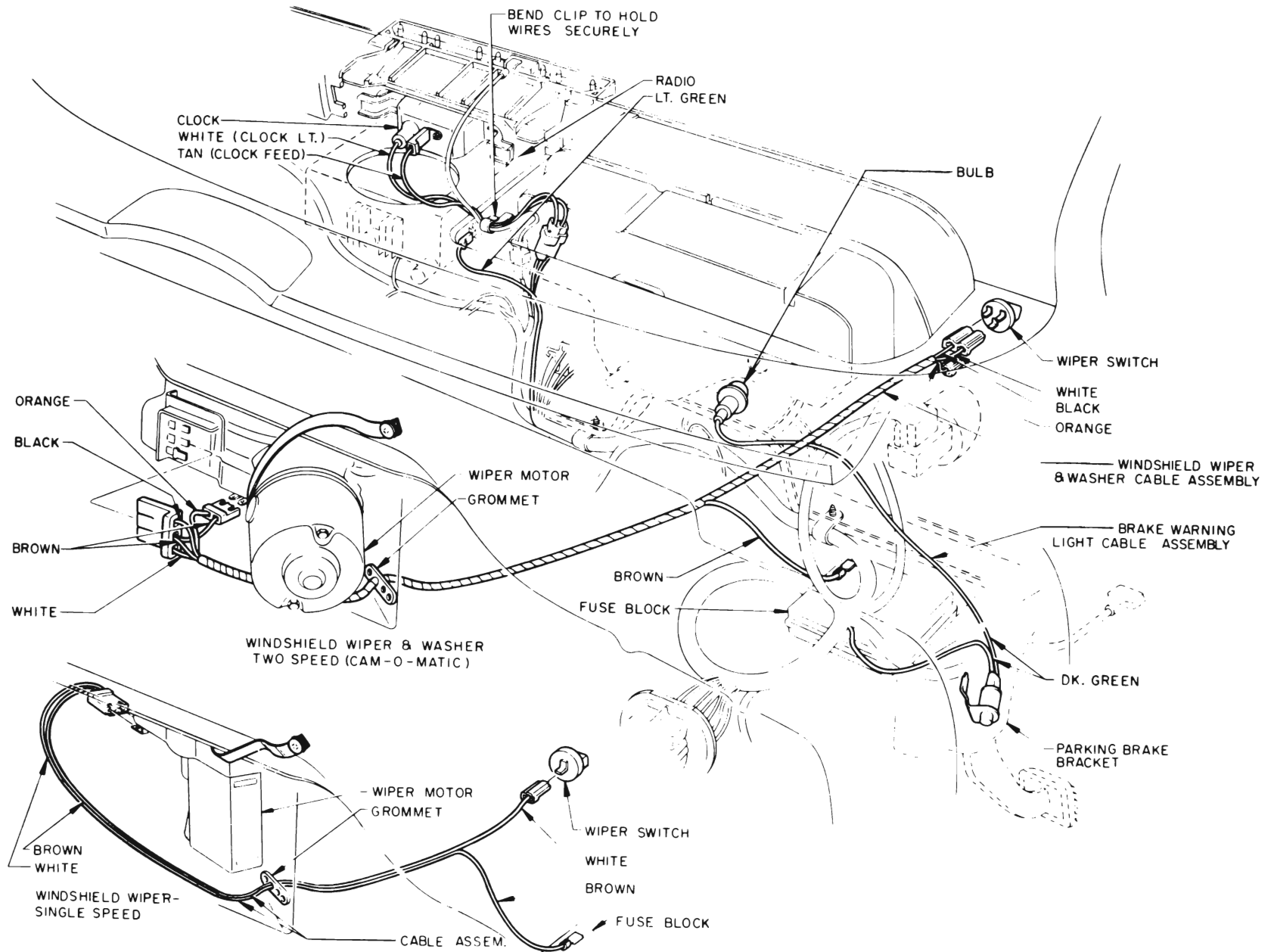


Figure 10-84—Radio, Clock, Parking Brake Light and Windshield Wiper Wiring

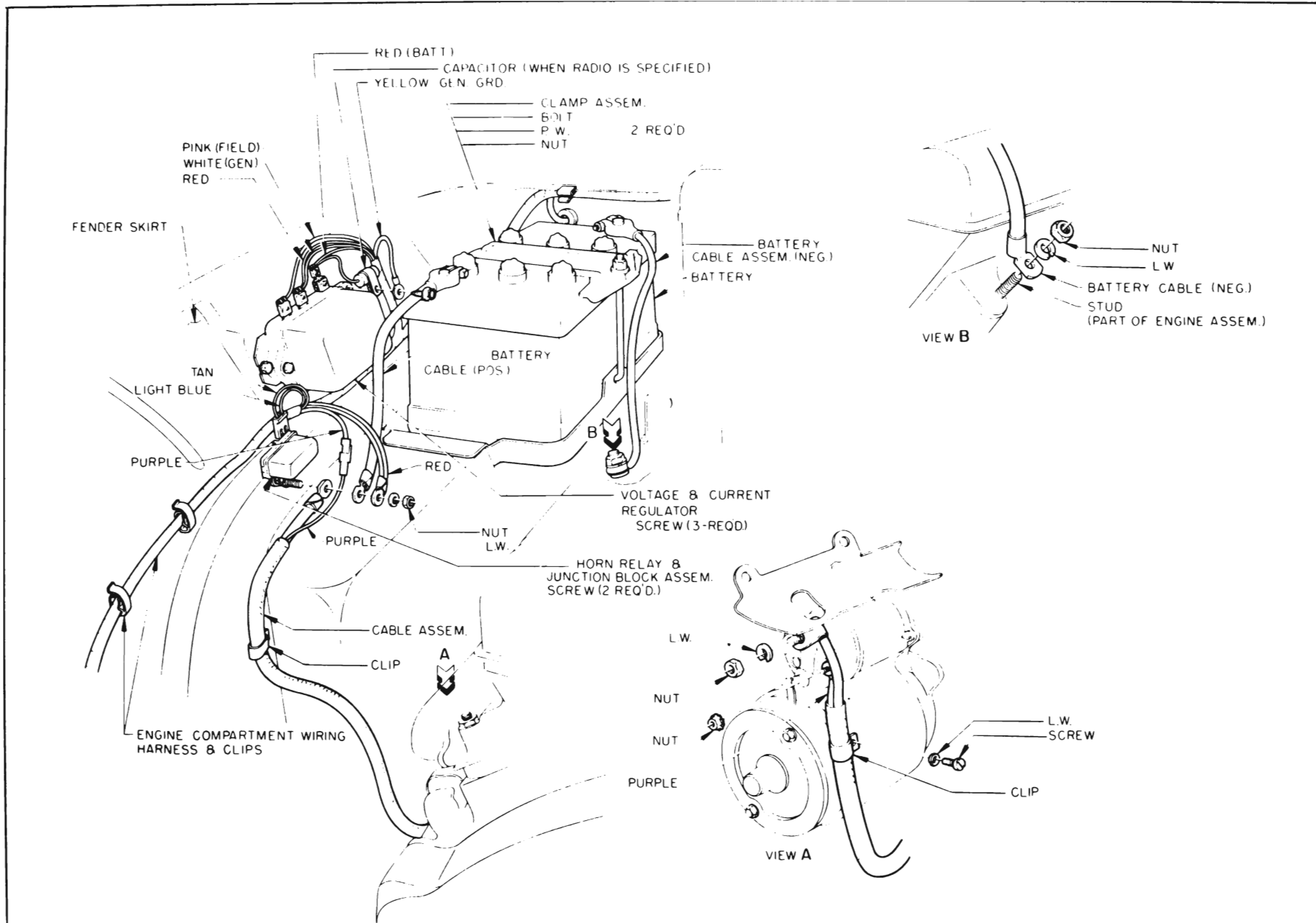


Figure 10-85—Starter, Battery, Regulator and Horn Relay Wiring

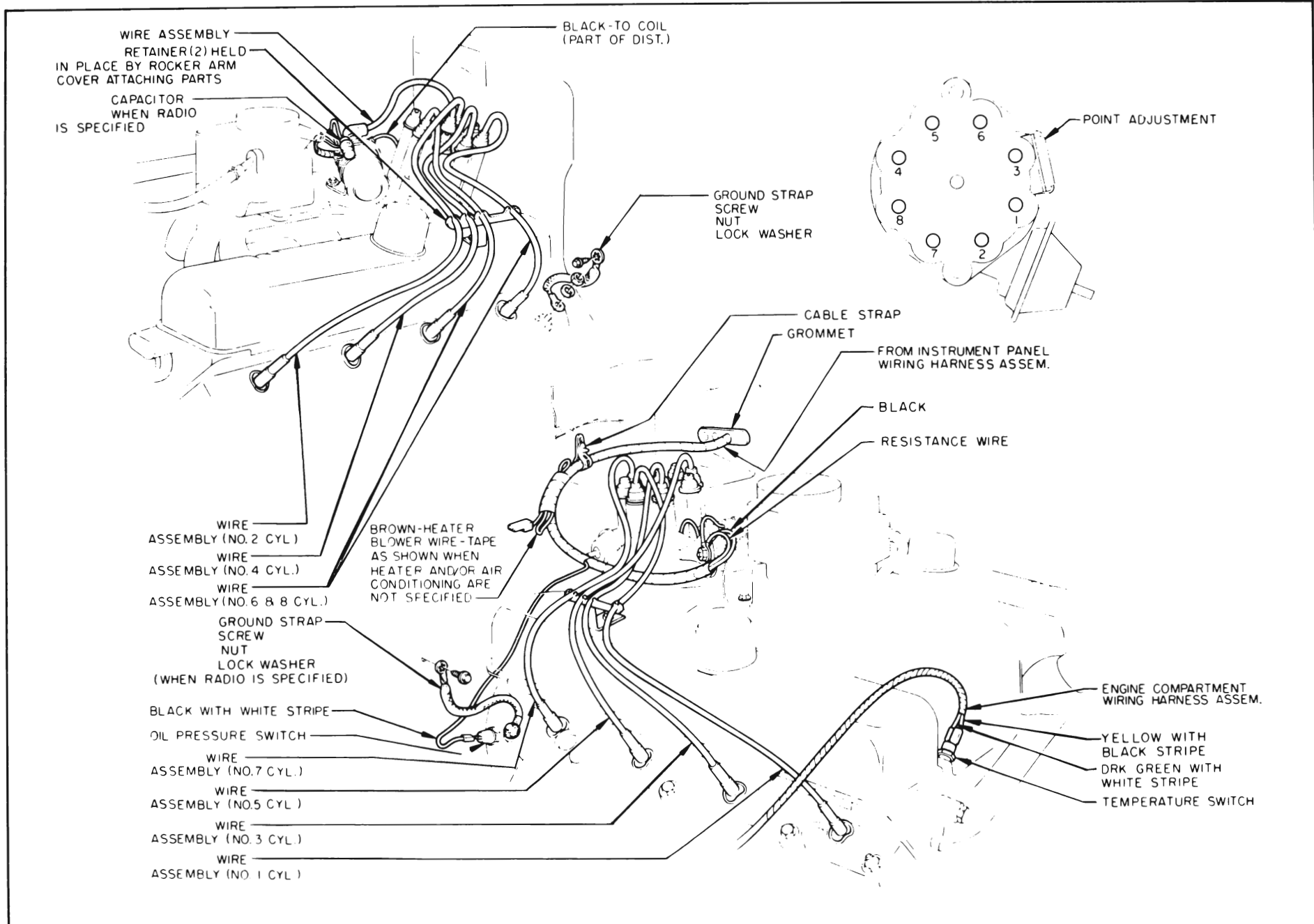


Figure 10-86—Engine Wiring

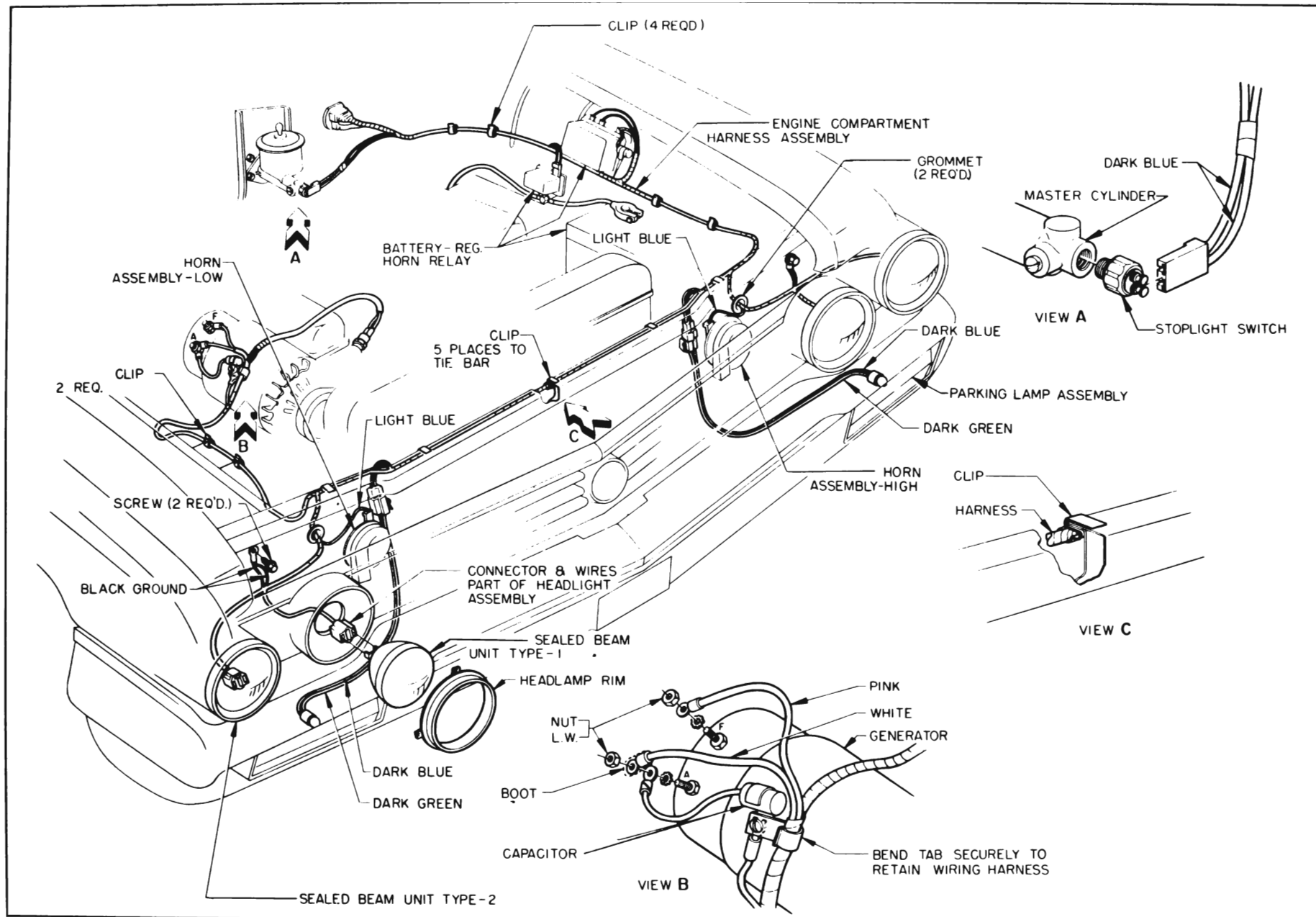


Figure 10-87—Headlamp, Parking Lamp and Horn and Generator Wiring

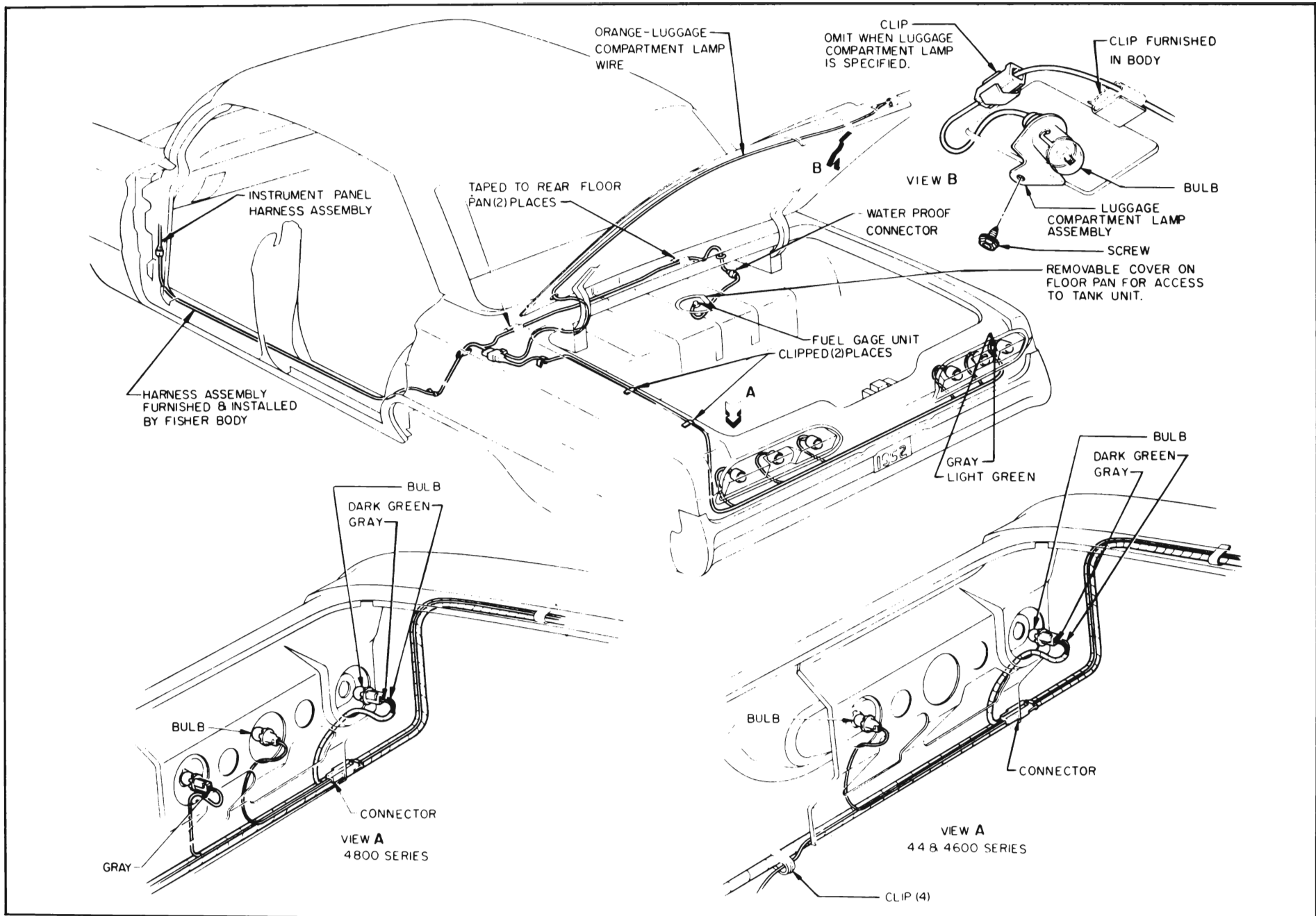


Figure 10-88—Trunk Wiring

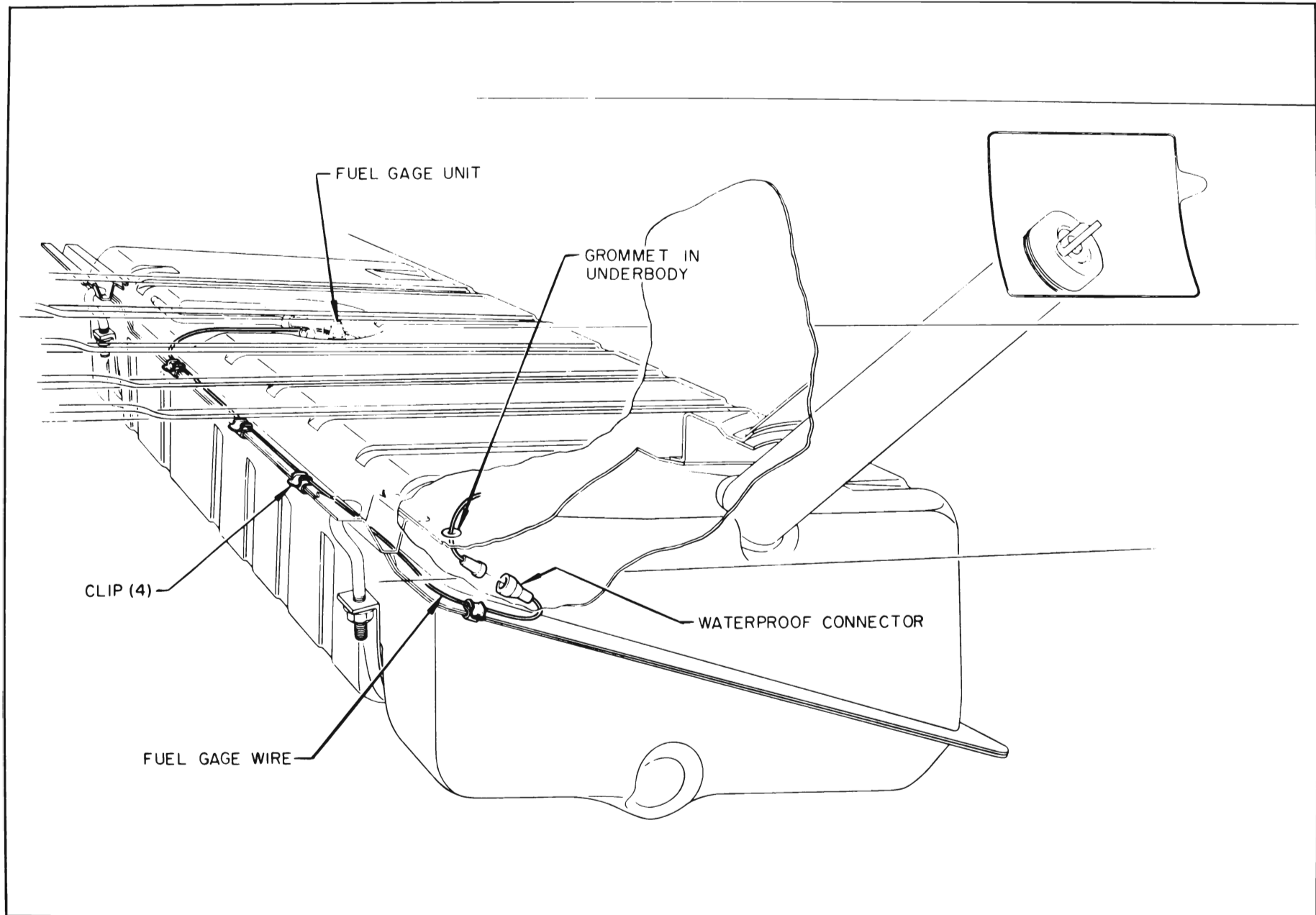


Figure 10-89—Fuel Gauge Tank Unit Wiring (Estate Wagons)

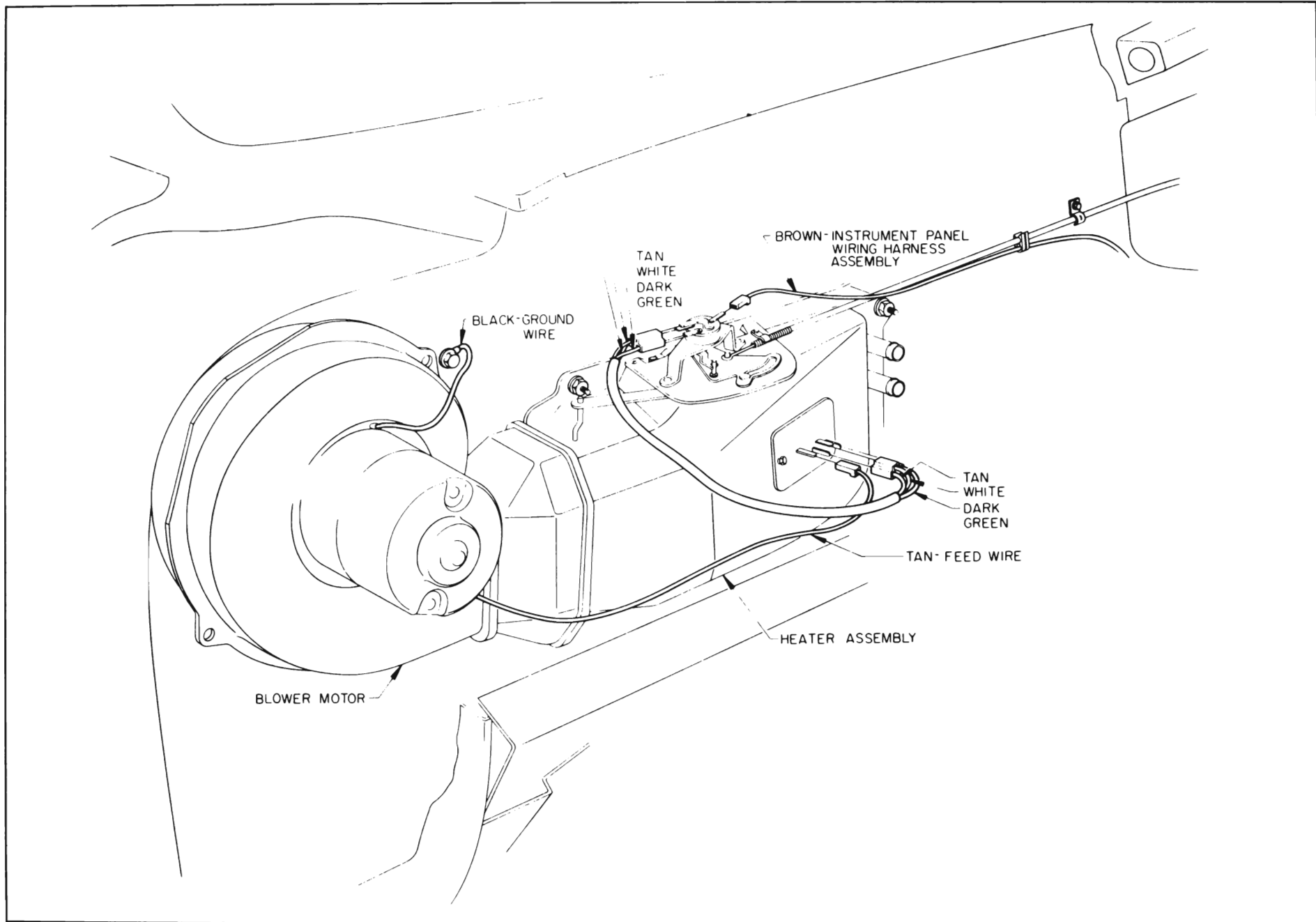


Figure 10-90—Heater Wiring

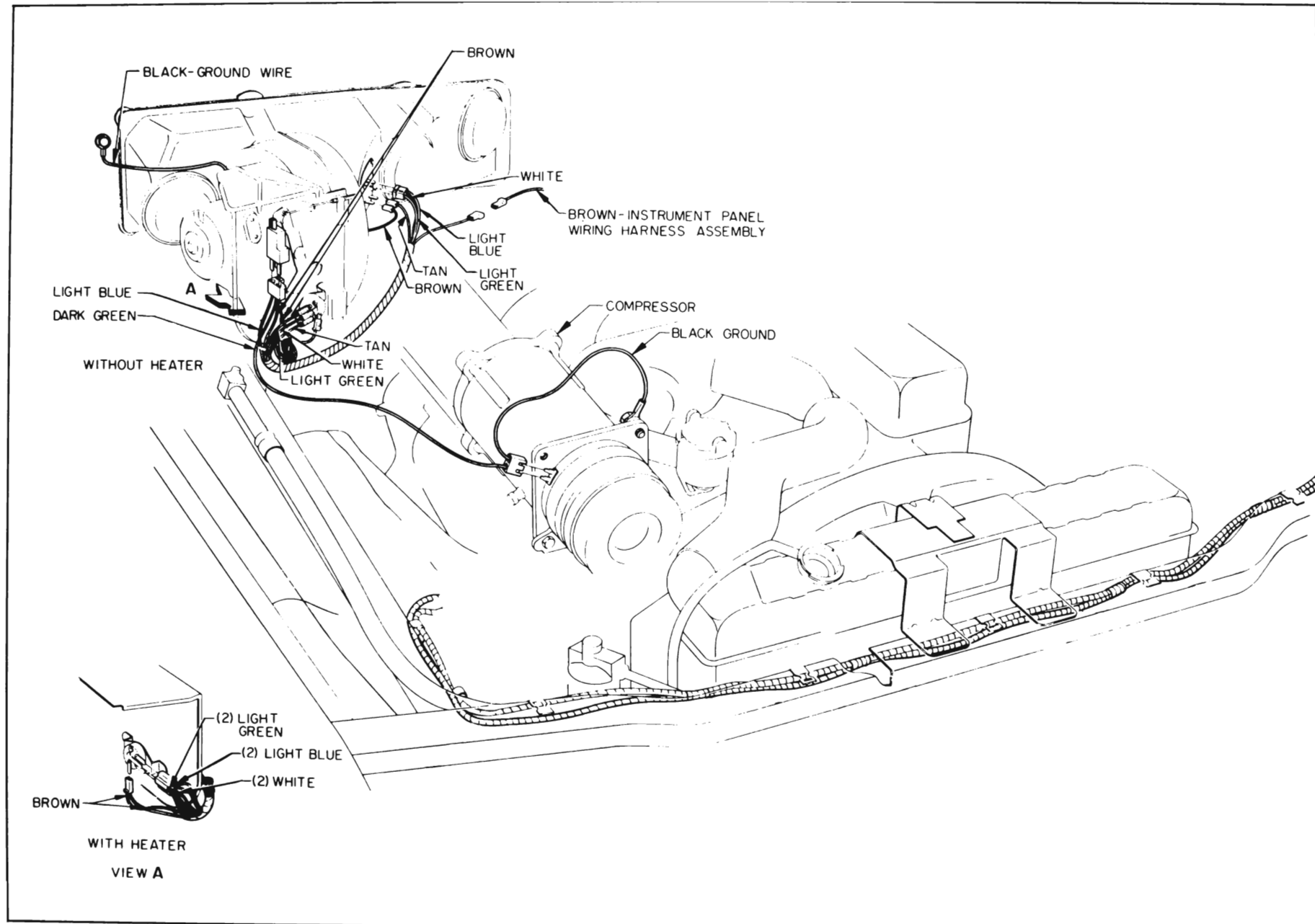
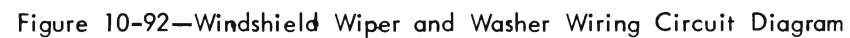


Figure 10-91—Air Conditioning Wiring



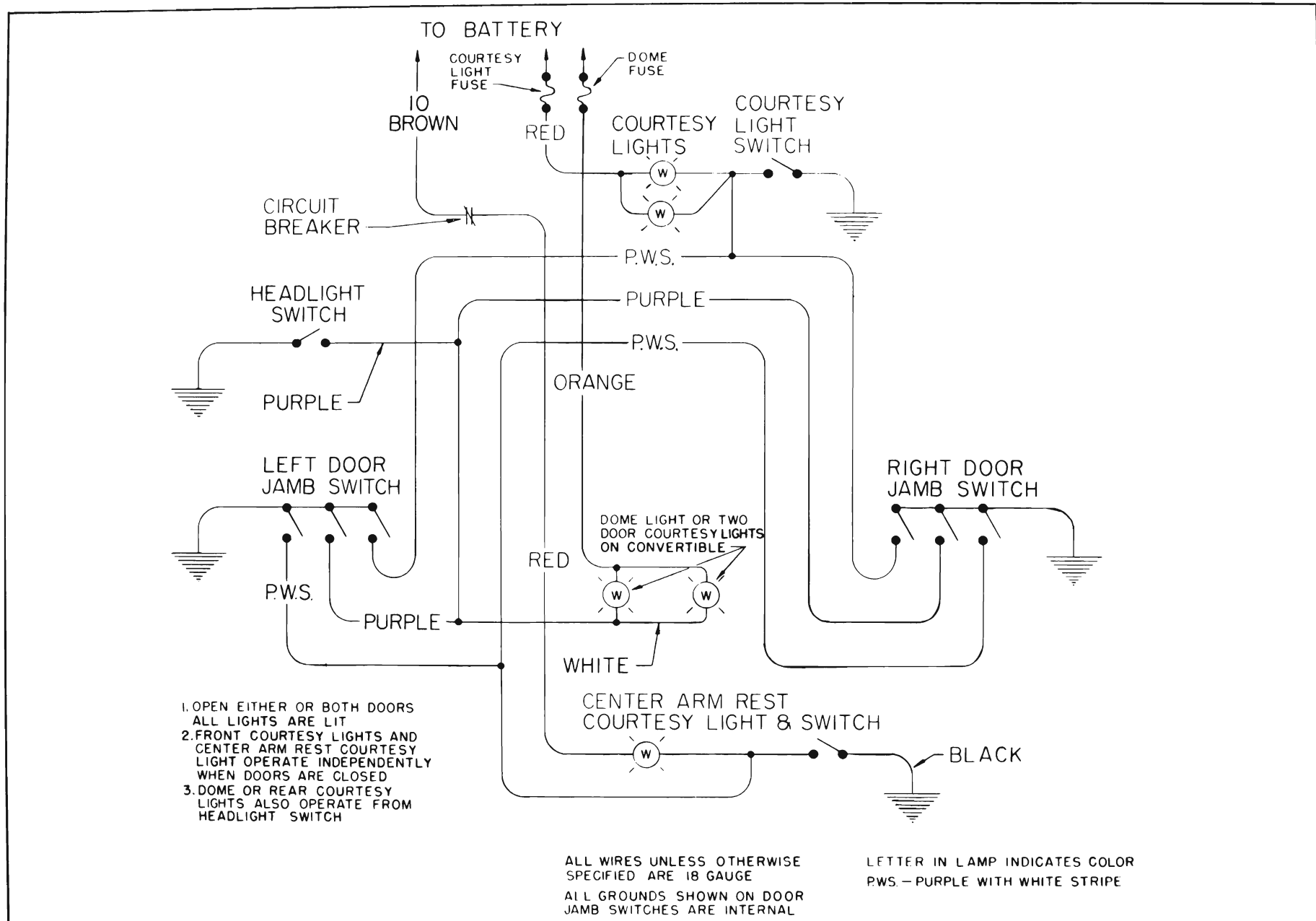
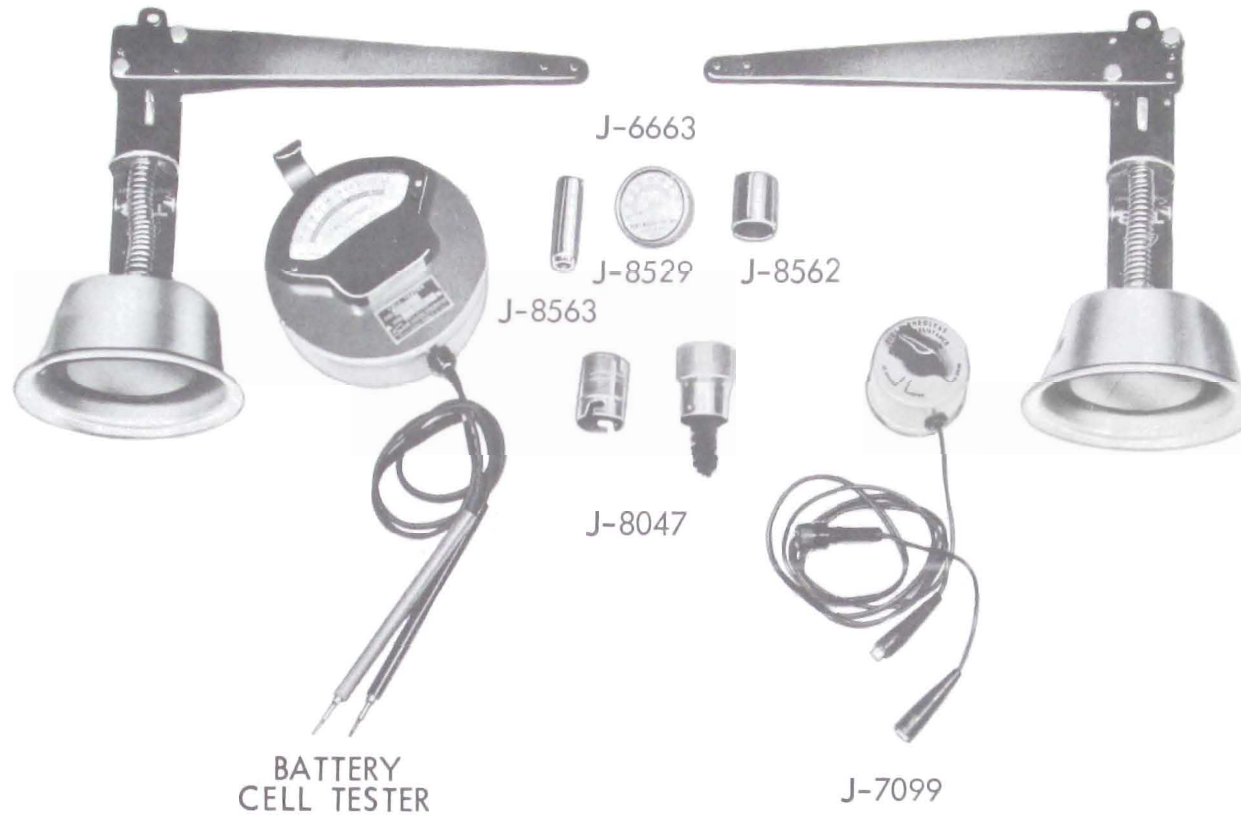


Figure 10-93—Body Wiring Circuit Diagram—Custom Trim





IGNITION AND ELECTRICAL TOOLS

- J-6663 T-3 Aimer
- J-7099 Variable Resistor
- J-8047 Battery Post and Terminal Cleaning Brush
- J-8529 Generator Regulator Temperature Gauge
- J-8562 Ignition Switch Nut Wrench
- J-8563 Instrument Panel Nut Wrench

Figure 10-95—Electrical System Tools