

SECTION 10-J
WIRING CIRCUIT DIAGRAMS

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10-63 CIRCUIT DIAGRAMS AND FUSE BLOCK

This section contains schematic wiring circuit diagrams for 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 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 10-144 or 160.

To simplify replacement of the 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 10-145 or 159.

Figure 10-140 may be used as an index for the Series 4400-4600-4800 electrical figures; Figure 10-155 may be used as an index for the Riviera electrical figures.

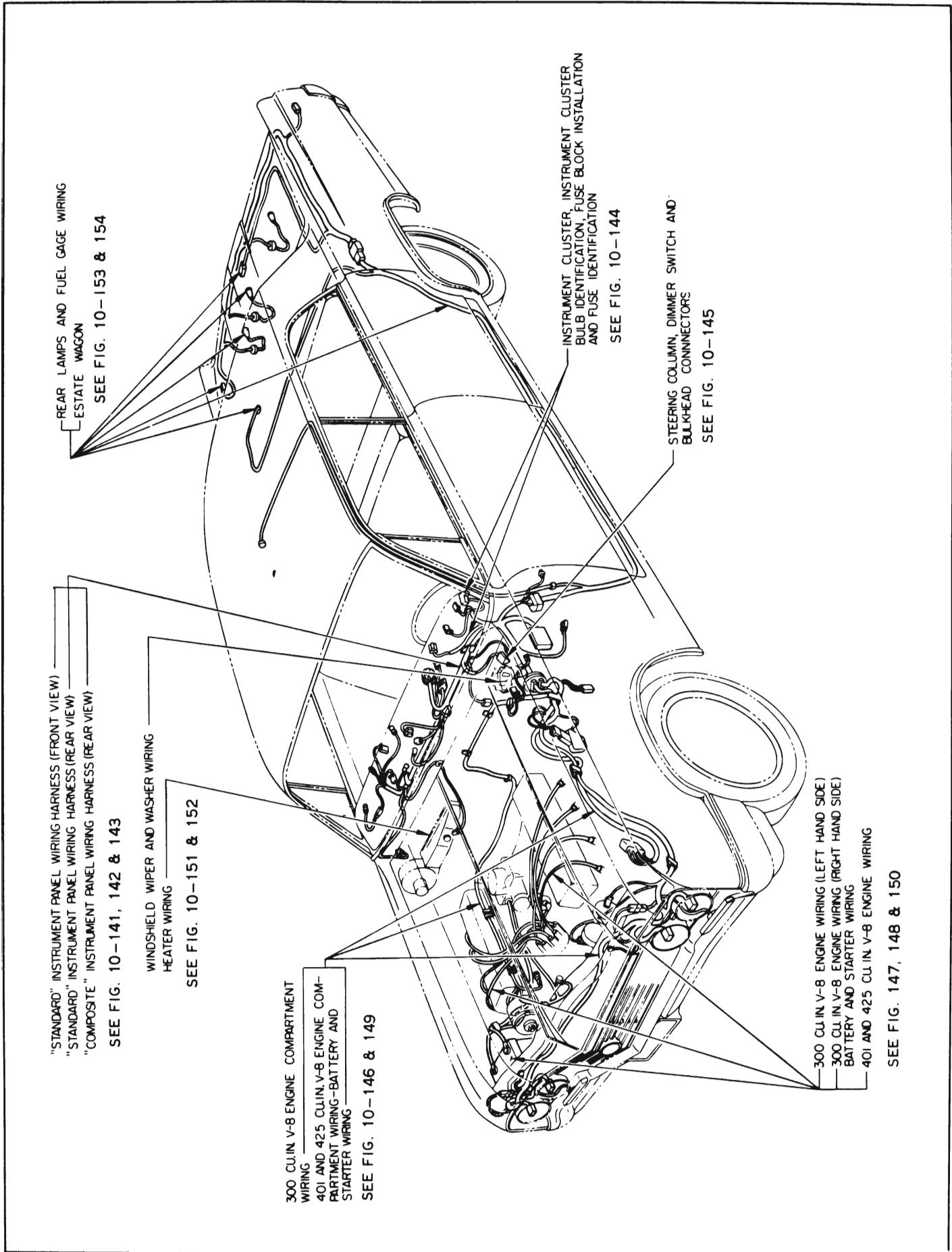


Figure 10-140—Electrical Information—Index

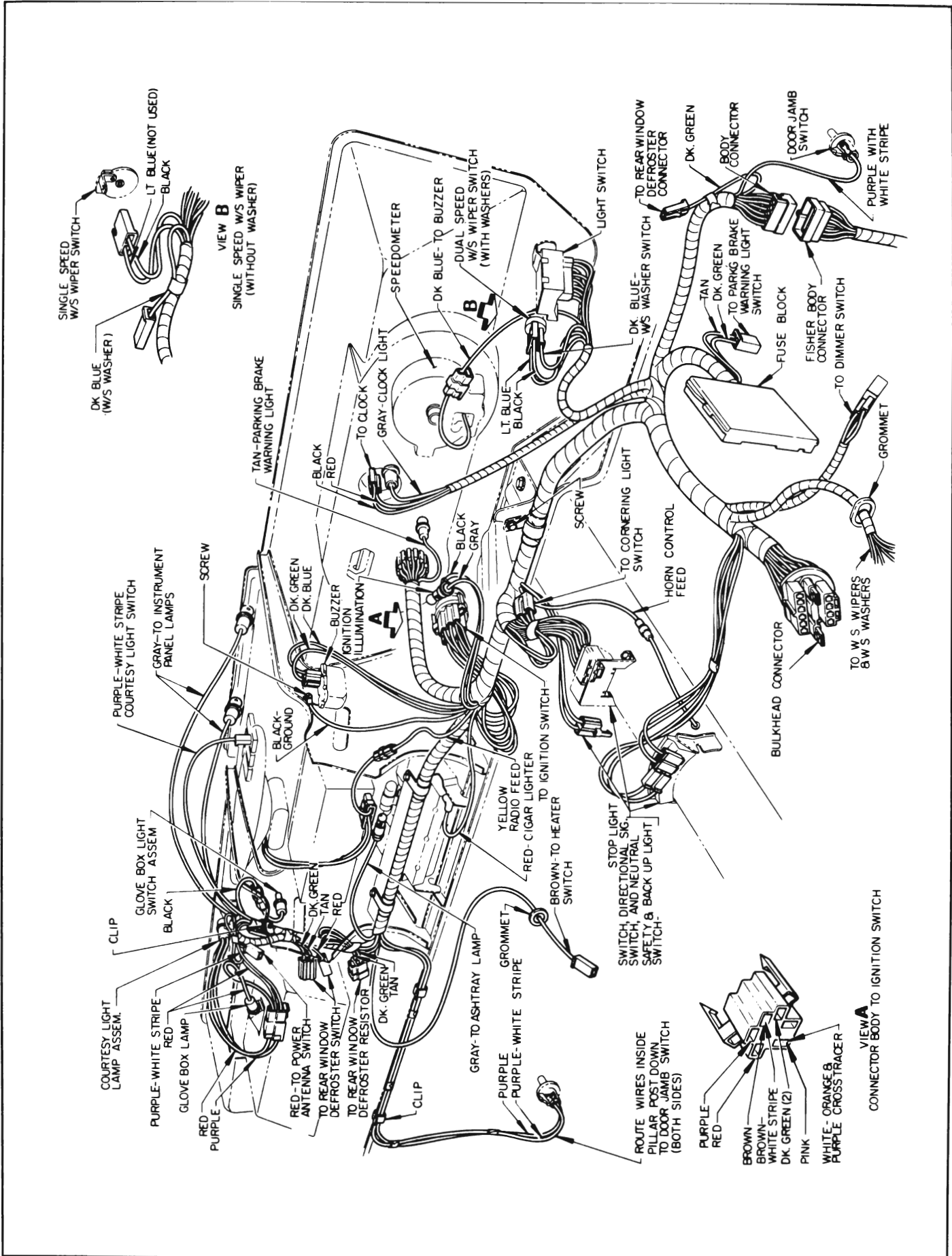


Figure 10-142—Standard Instrument Panel Wiring Harness—View from Forward Side

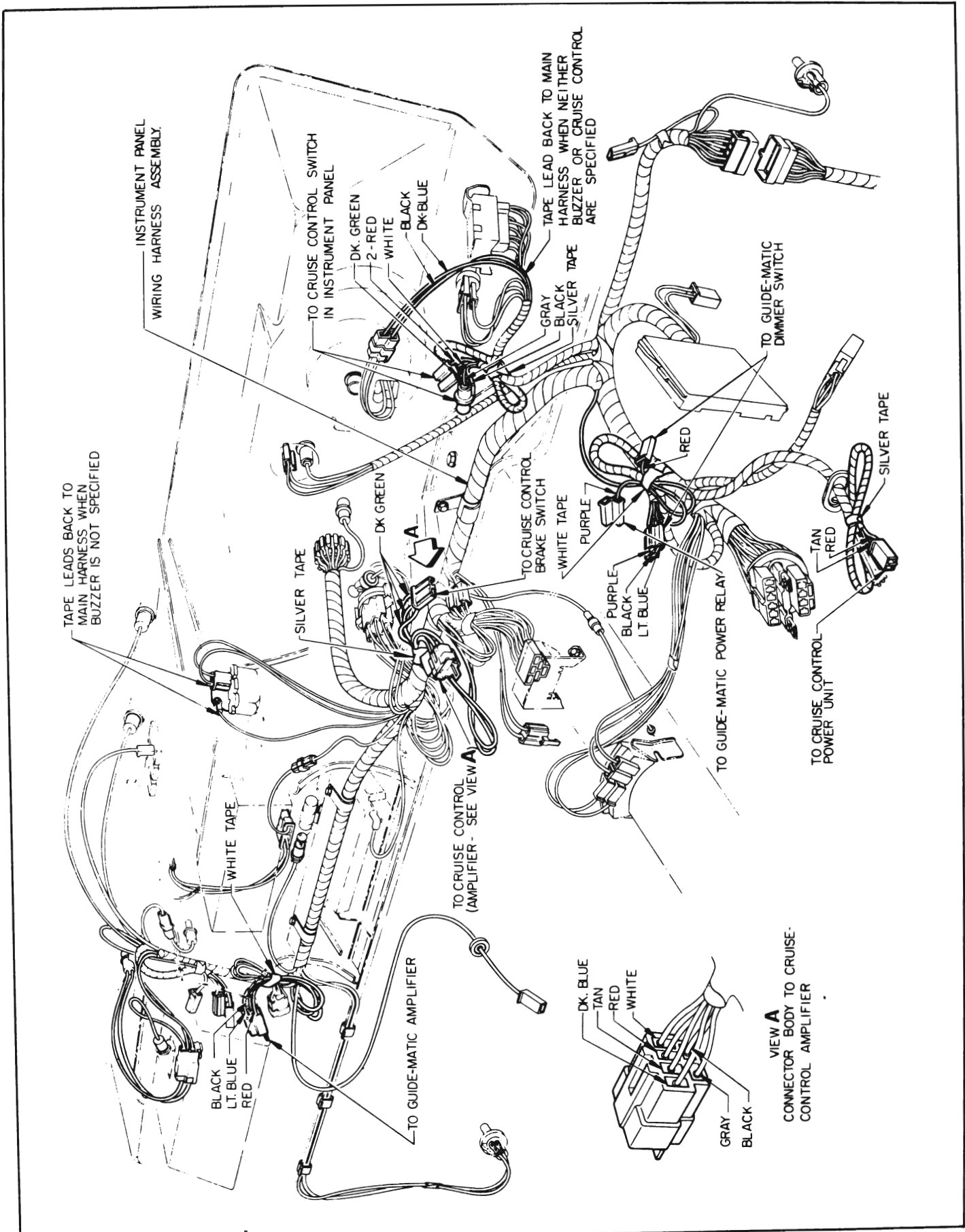


Figure 10-143—Optional Accessory Instrument Panel Wiring Harness

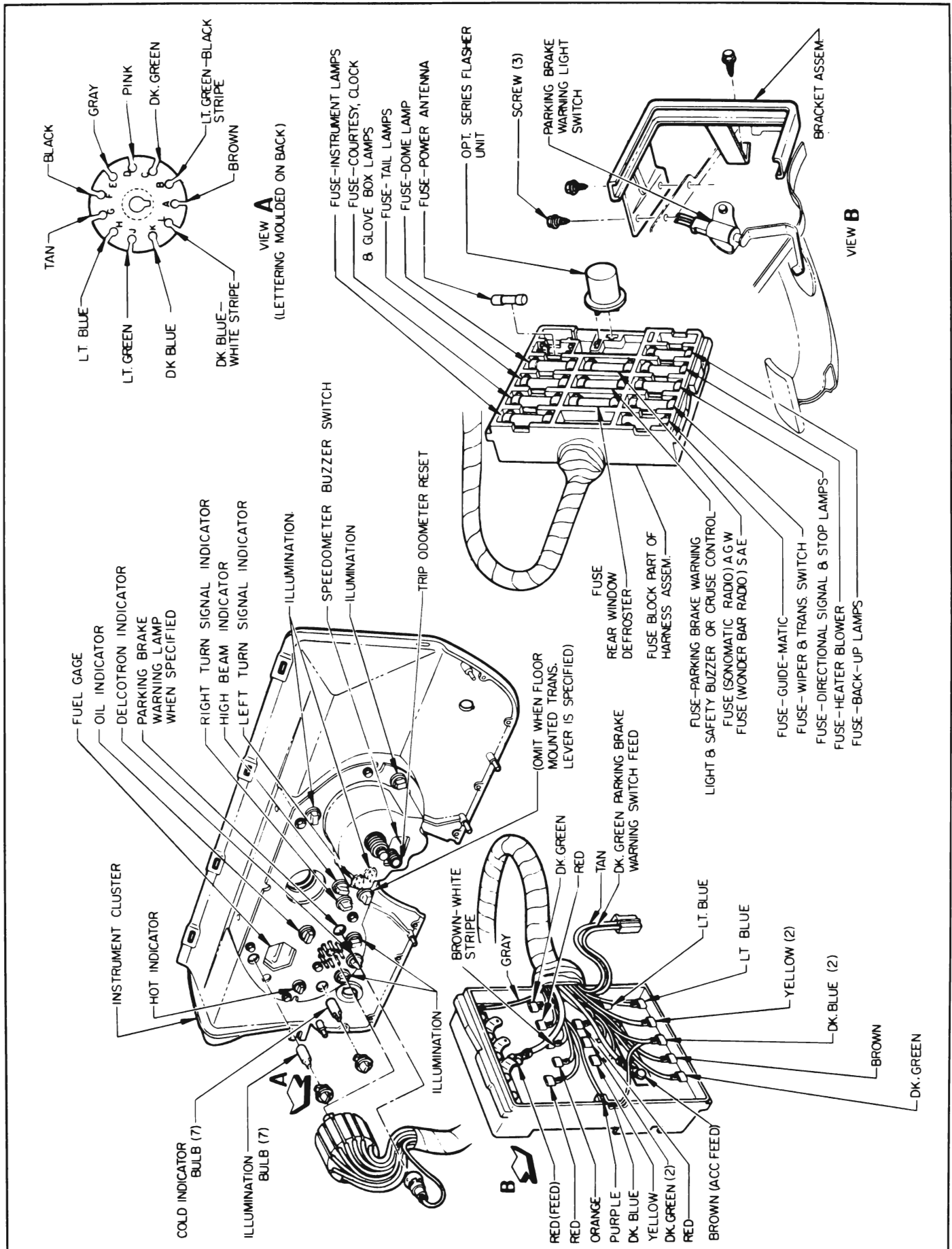


Figure 10-144—Instrument Cluster and Bulbs, Fuse Block and Fuses

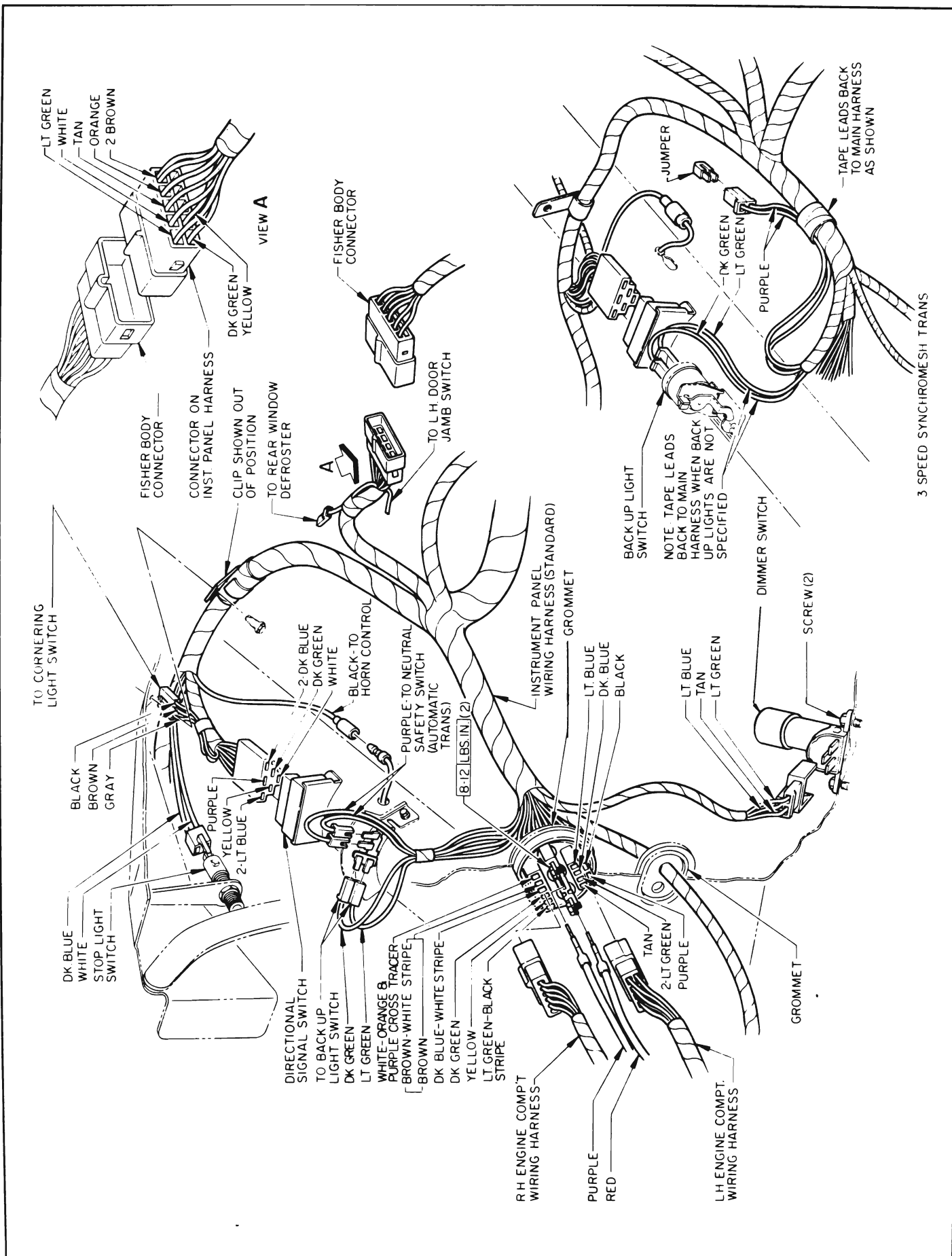


Figure 10-145—Bulkhead and Body Connectors, Turn Signal, Neutral Safety and Dimmer Switches

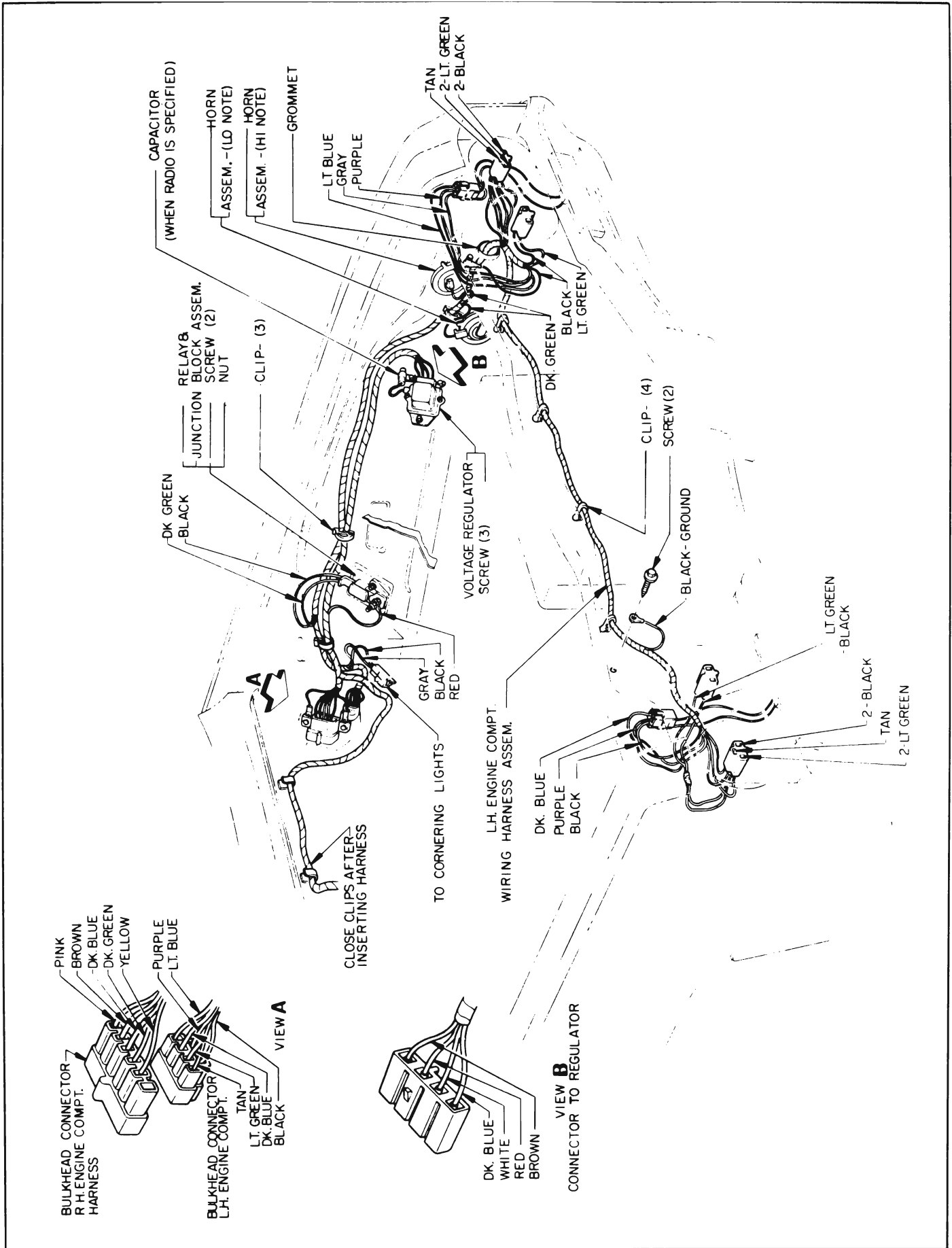


Figure 10-146-300 Engine Compartment Wiring

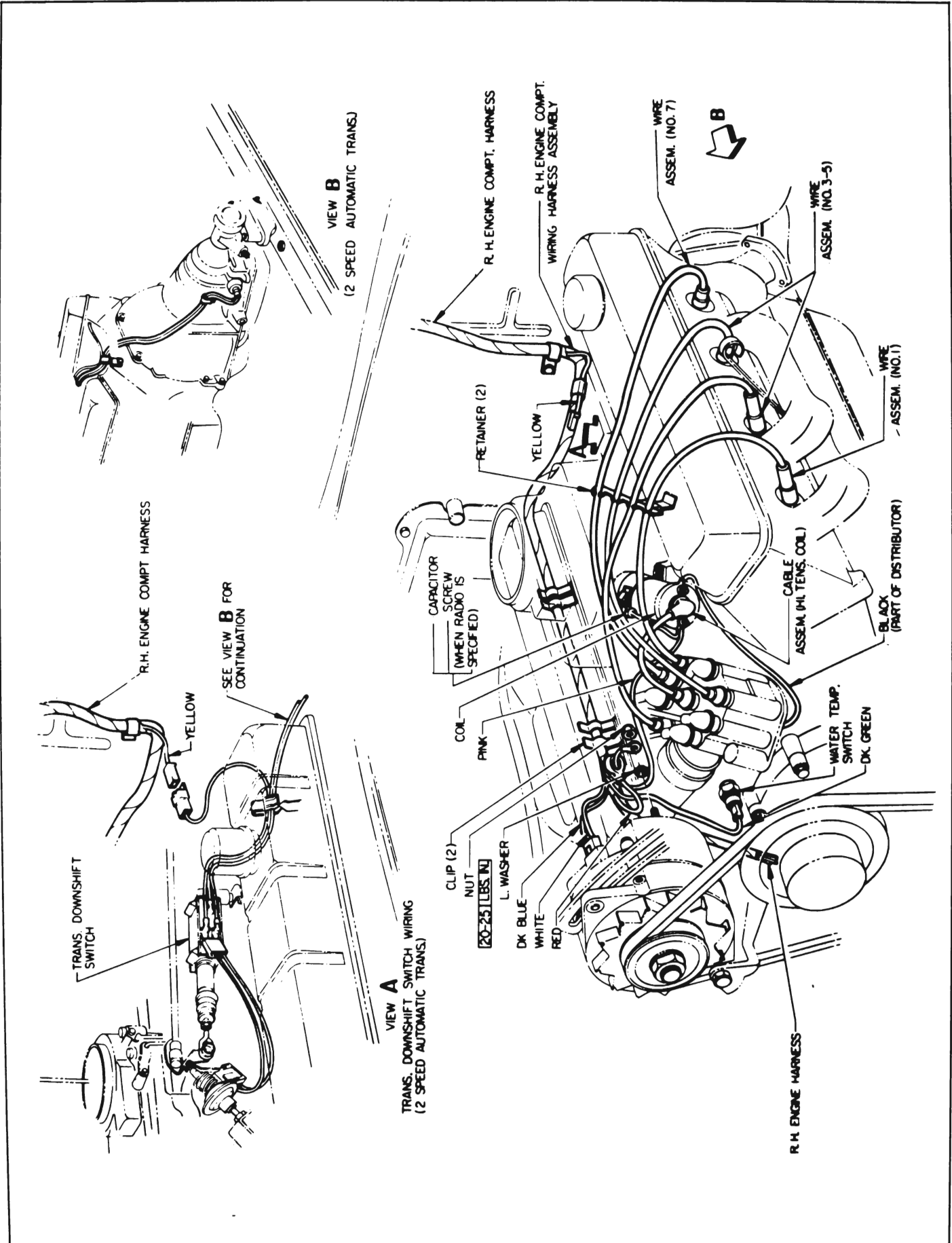


Figure 10-147-300 Engine Left Side Wiring

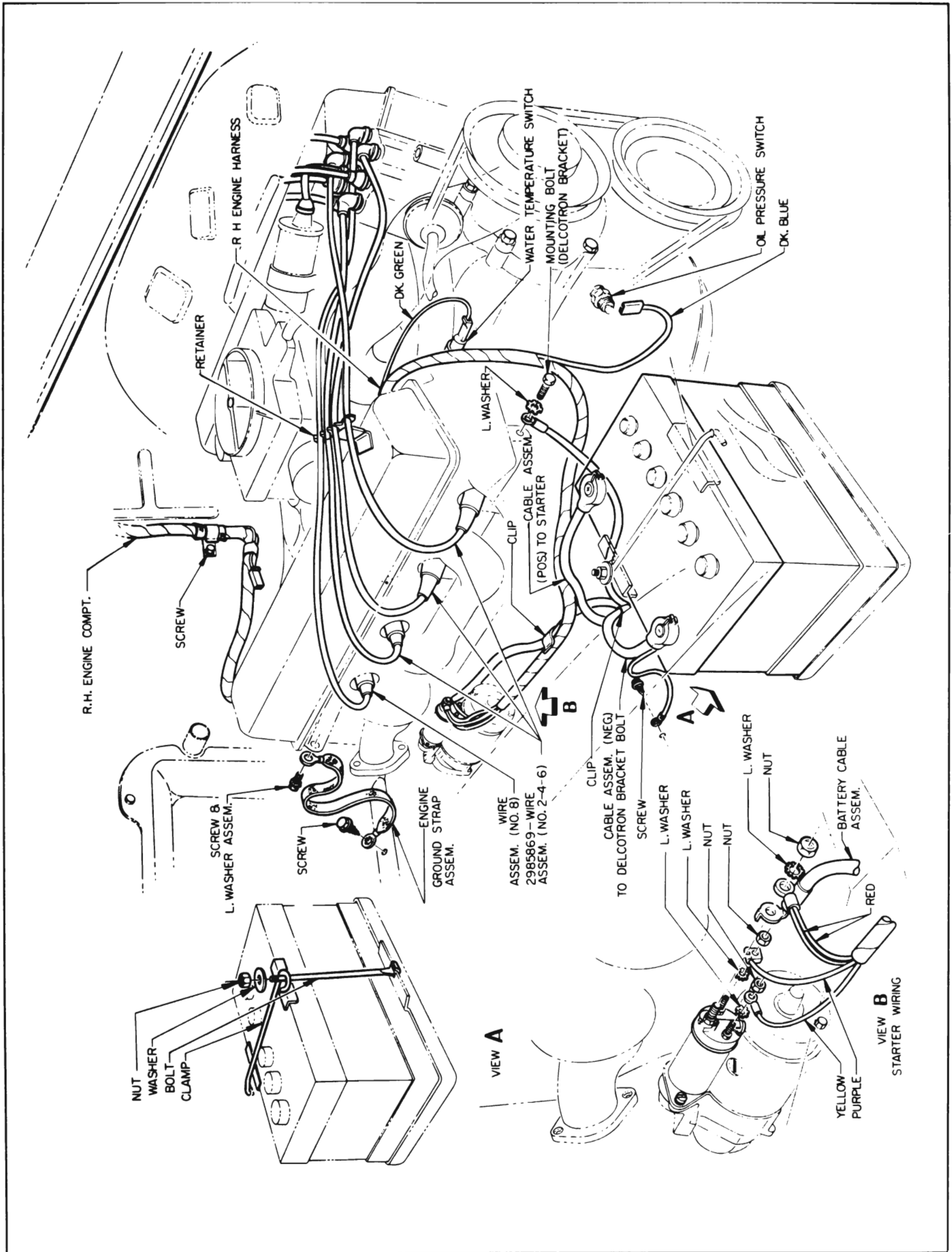


Figure 10-148—300 Engine Right Side Wiring

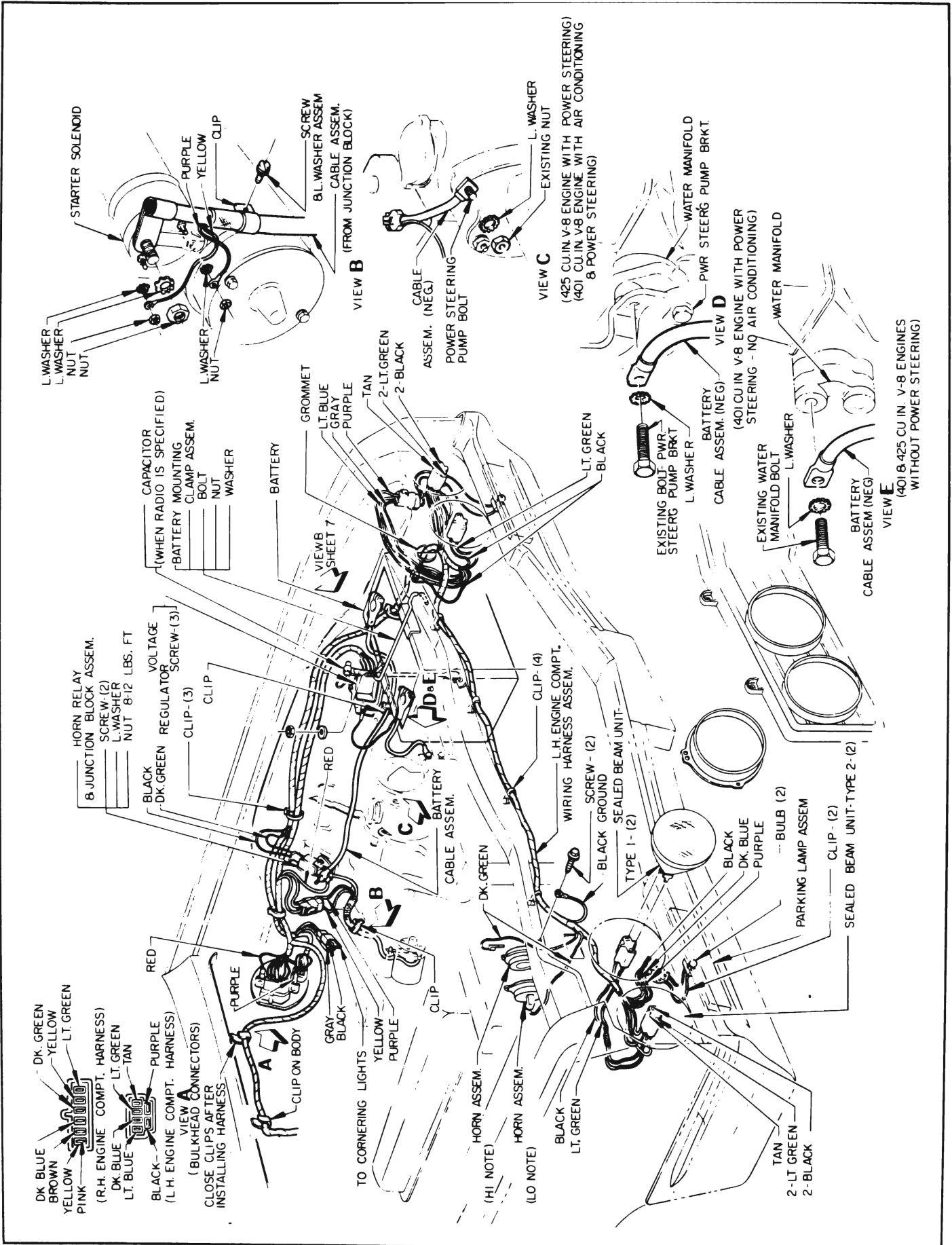


Figure 10-149-401 and 425 Engine Compartment Wiring

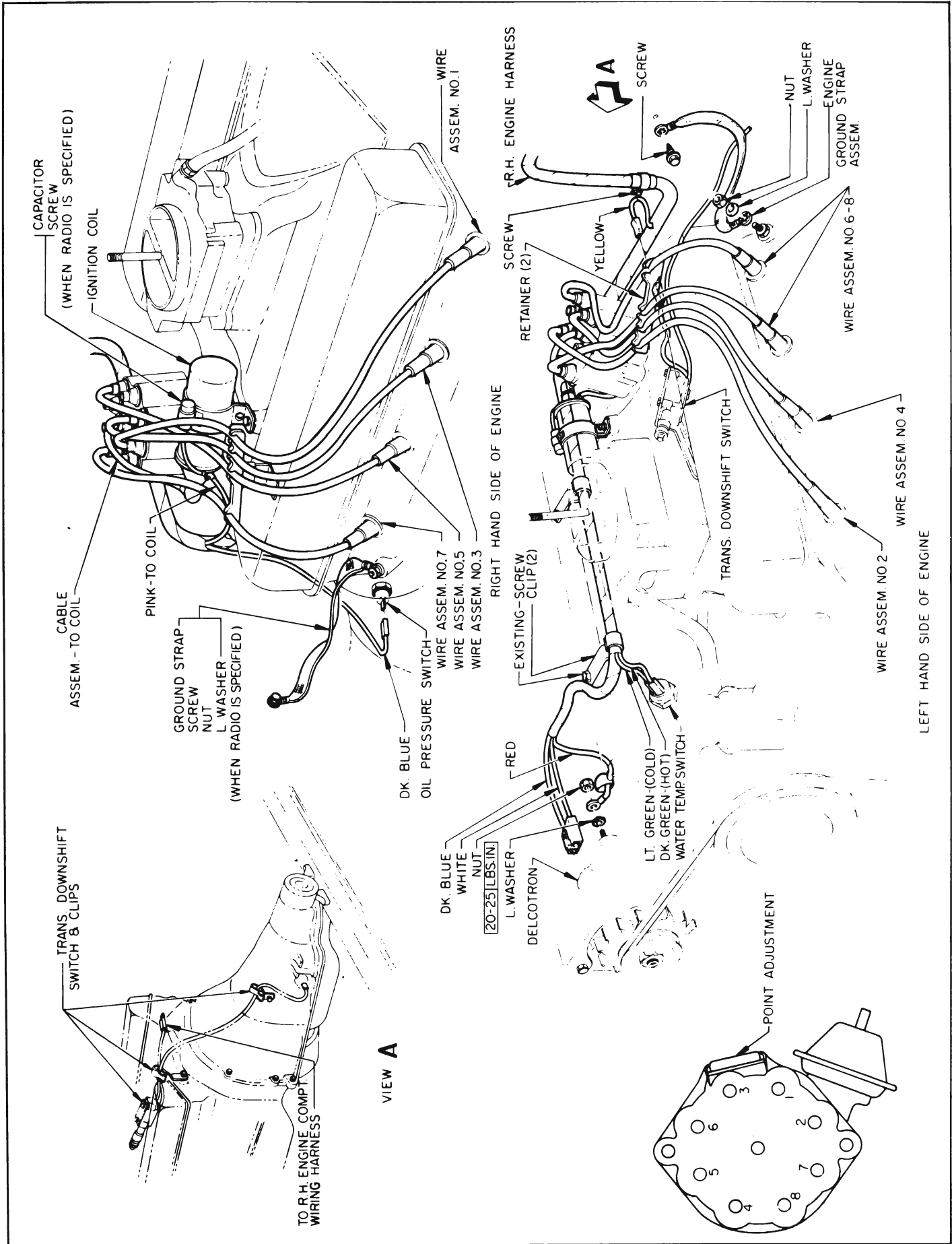


Figure 10-150-401 and 425 Engine Wiring

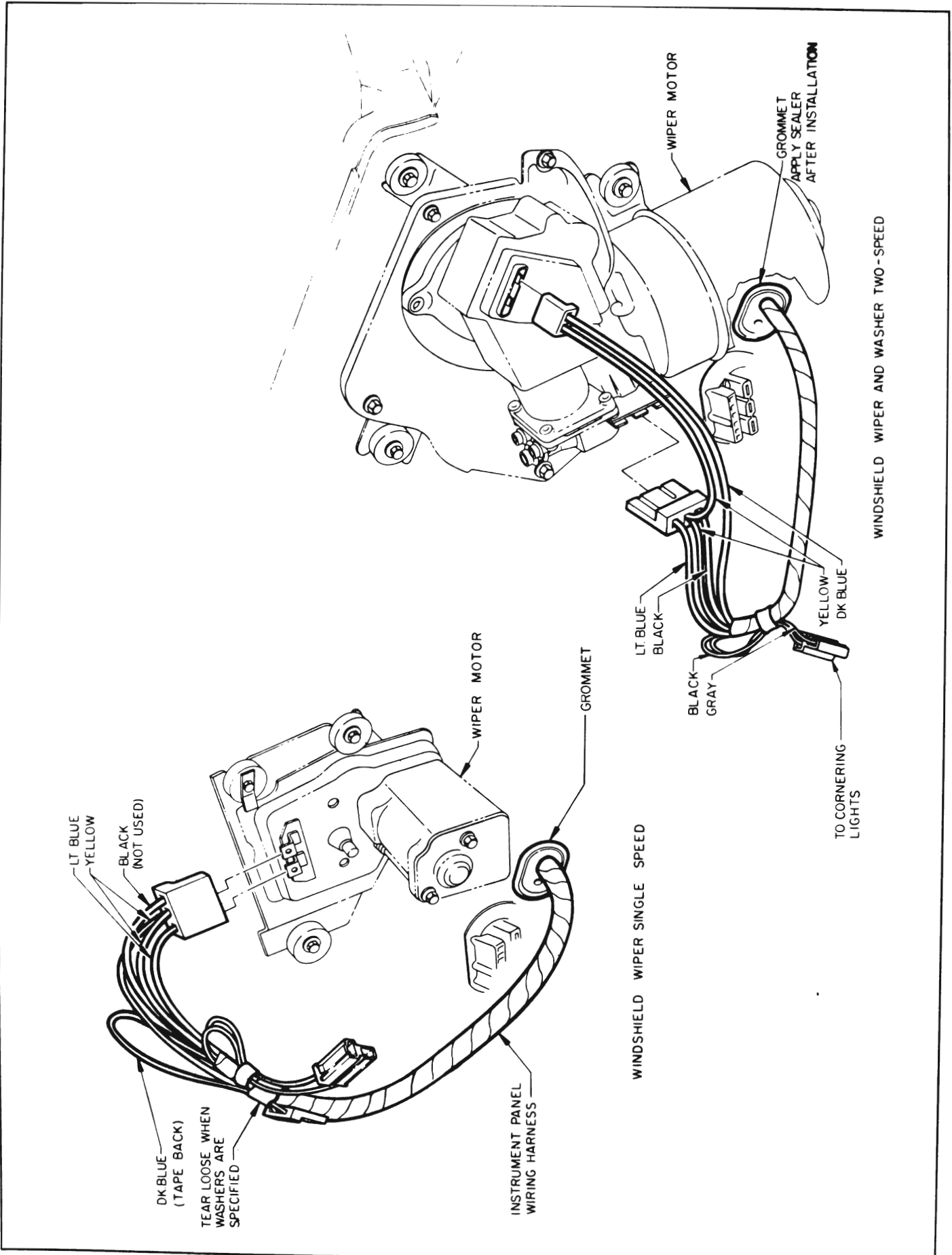


Figure 10-151—Windshield Wiper and Washer Wiring

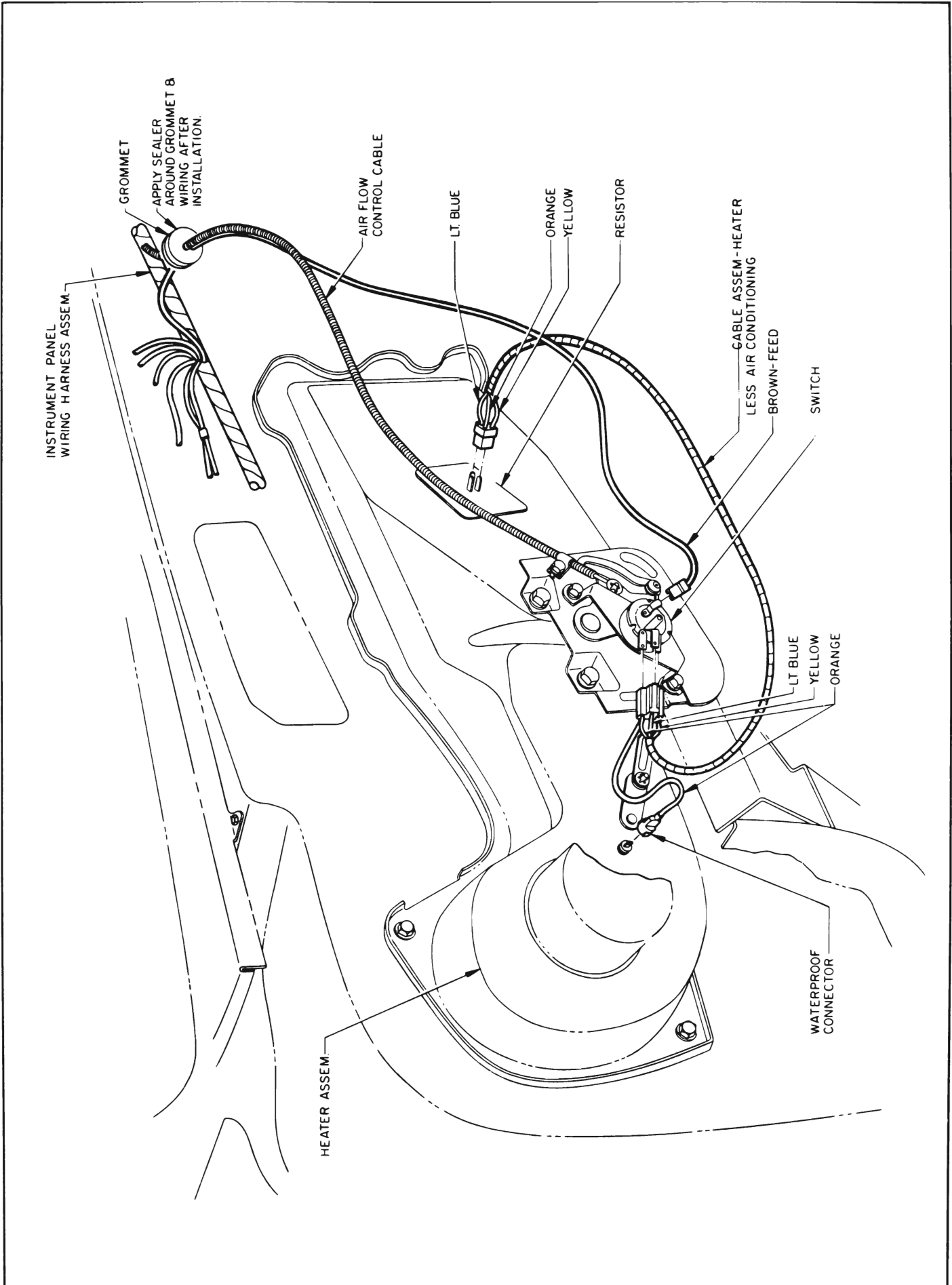


Figure 10-152—Heater Wiring

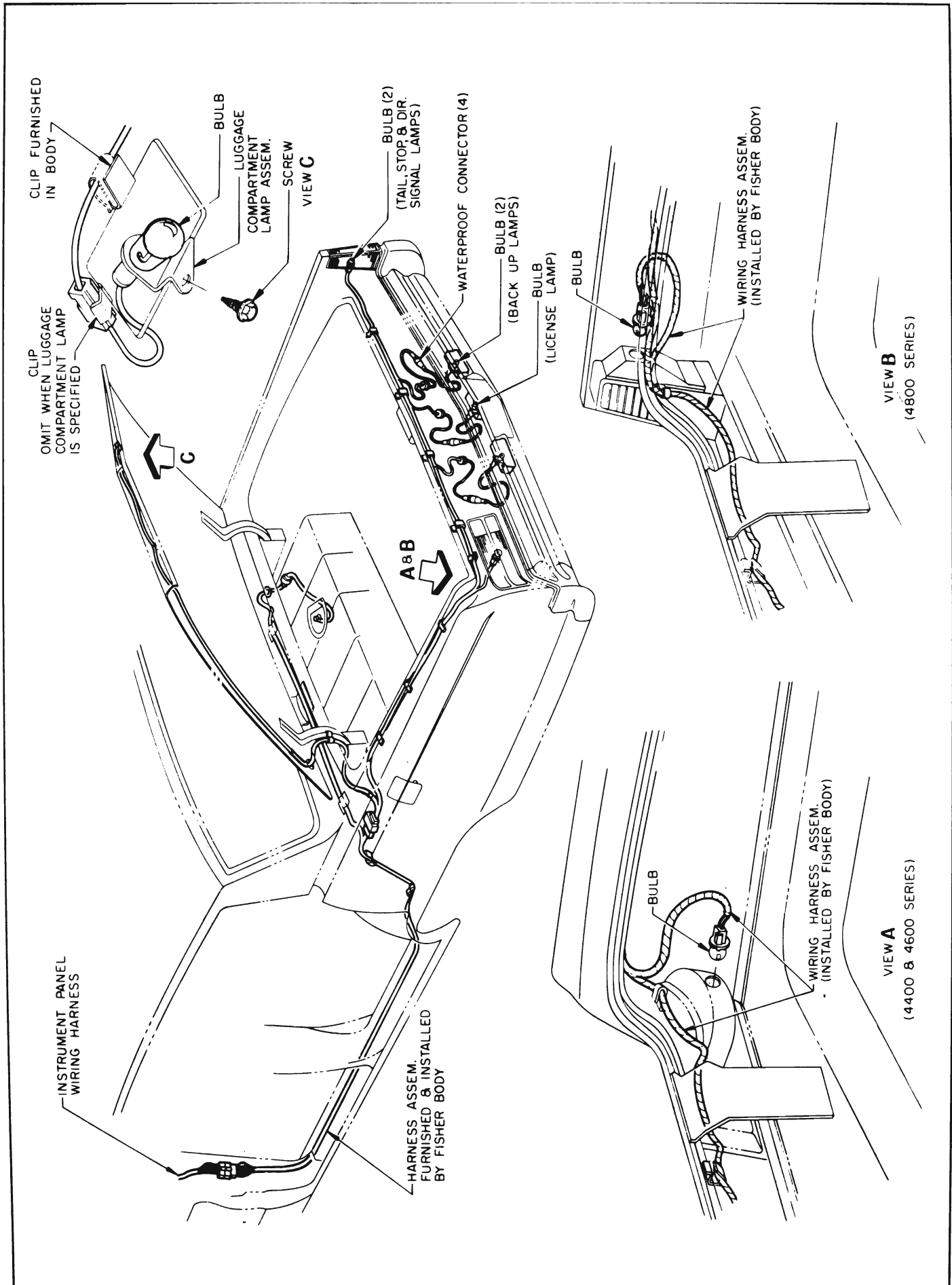


Figure 10-153—Rear Lamps and Fuel Gauge Wiring

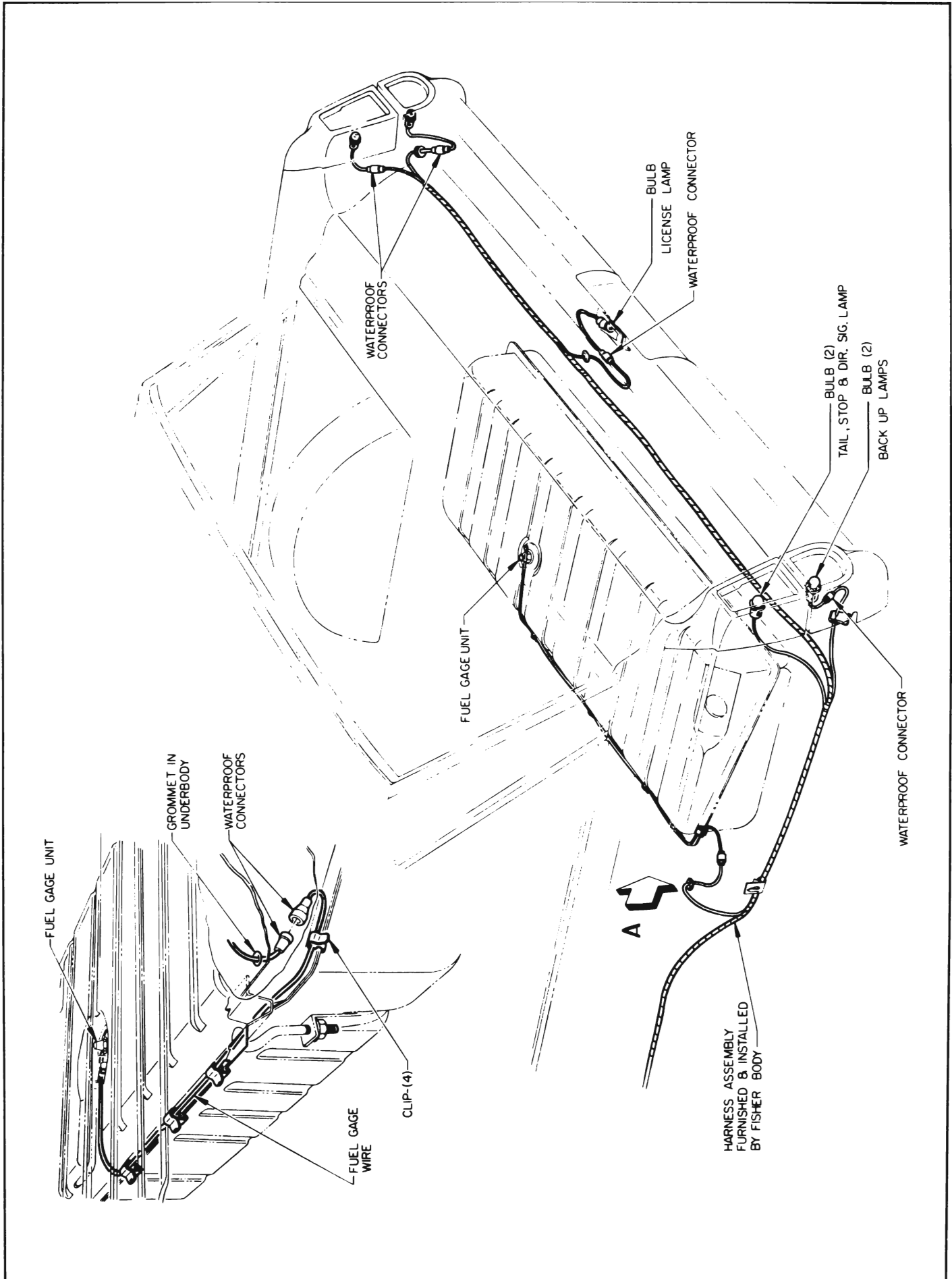


Figure 10-154—Rear Lamps and Fuel Gauge Wiring—Wagons

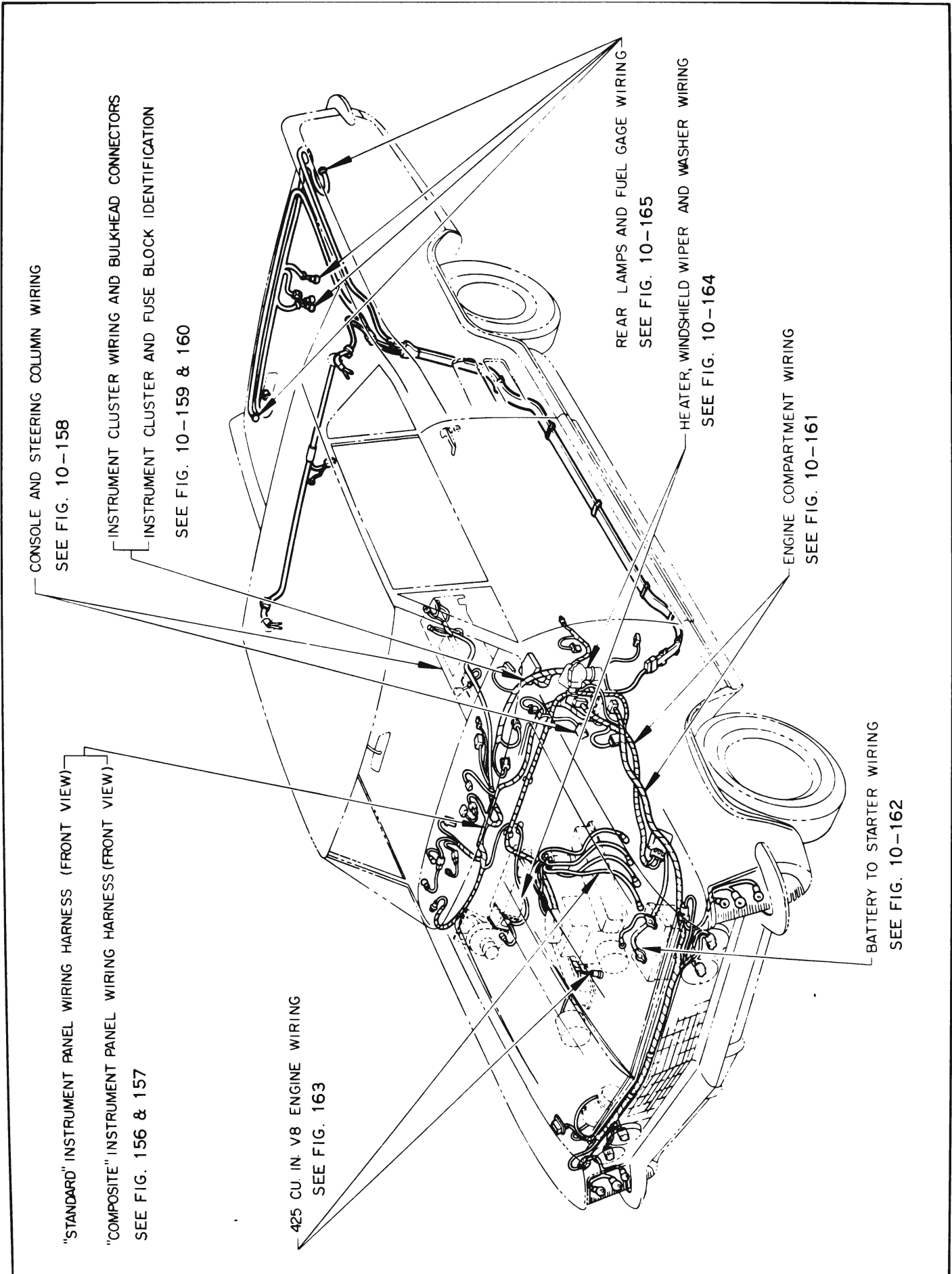


Figure 10-155—Electrical Information Index—Riviera

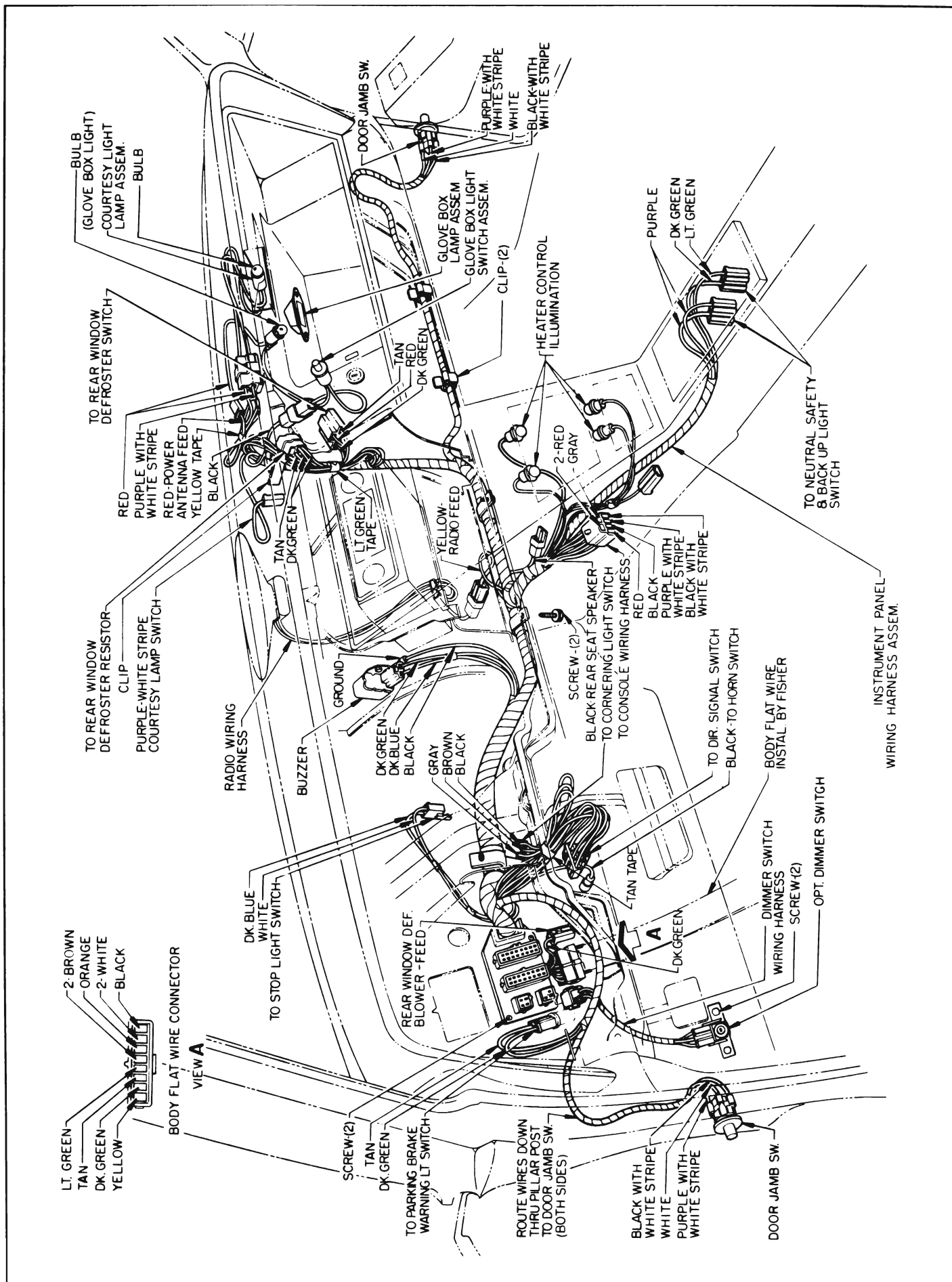


Figure 10-156—Standard Instrument Panel Wiring Harness—Riviera

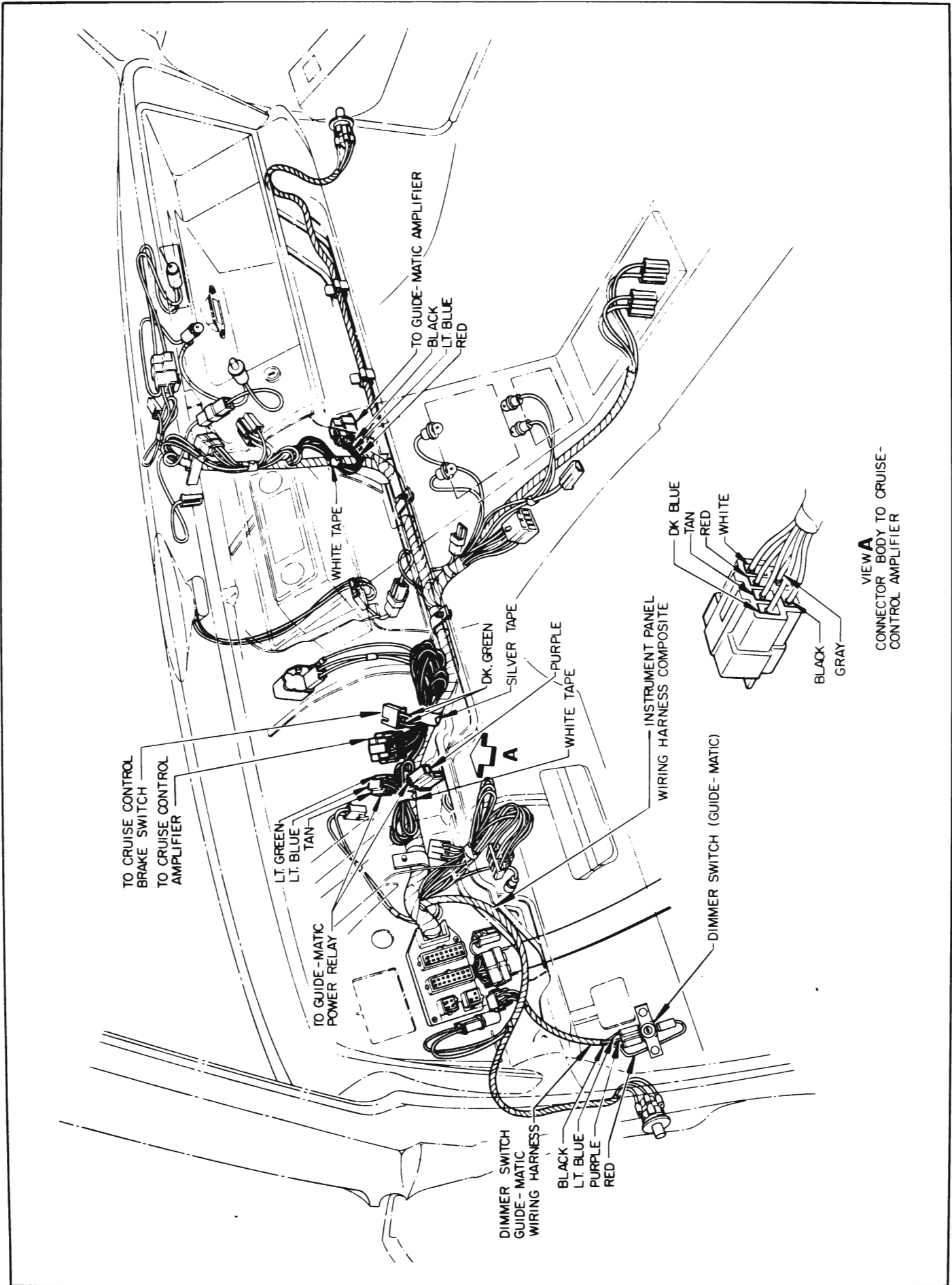


Figure 10-157—Optional Accessory Instrument Panel Wiring Harness—Riviera

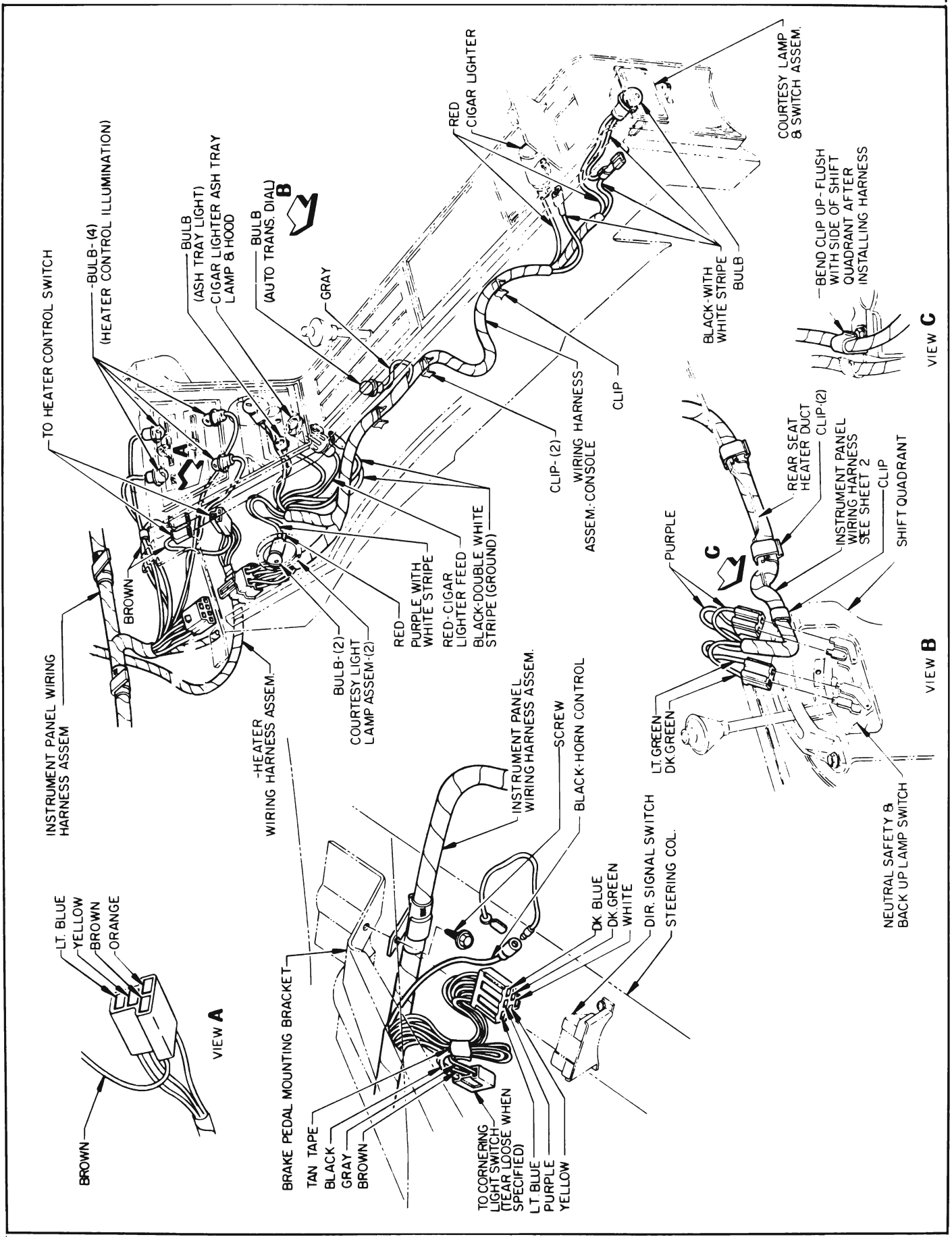


Figure 10-158—Console and Steering Column Wiring—Riviera

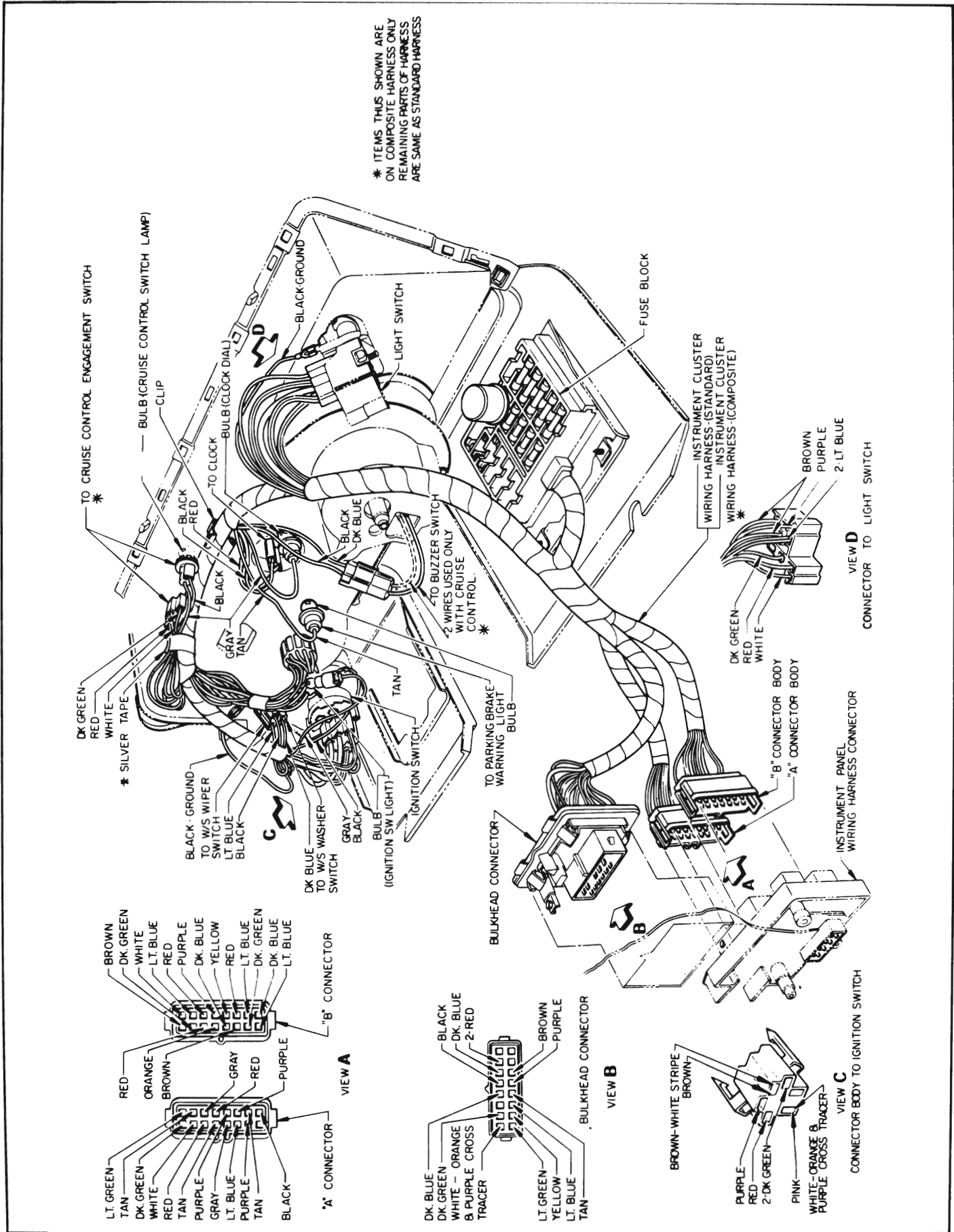


Figure 10-159—Instrument Cluster Wiring and Bulkhead Connectors—Riviera

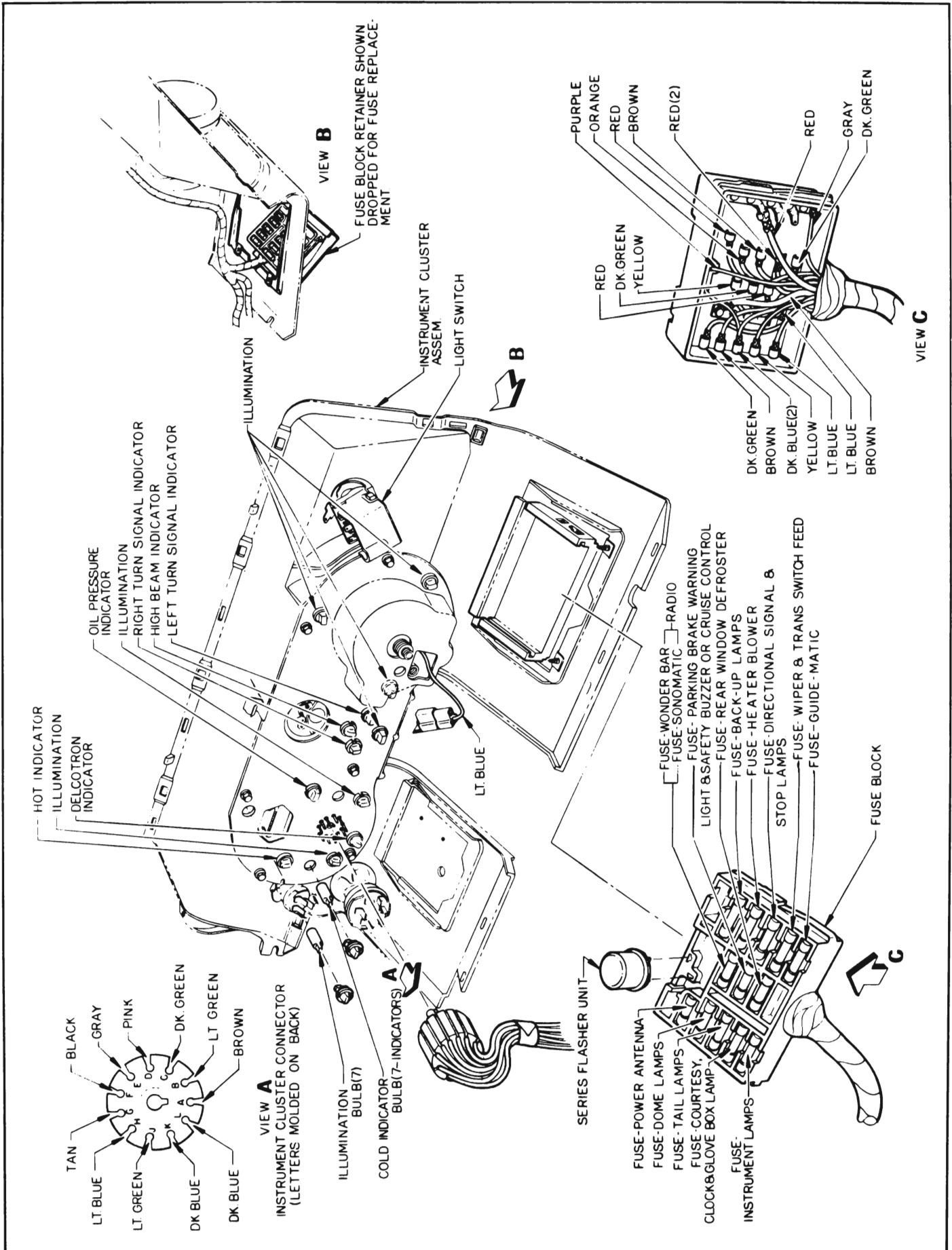


Figure 10-160—Instrument Cluster and Bulbs, Fuse Block and Fuses—Riviera

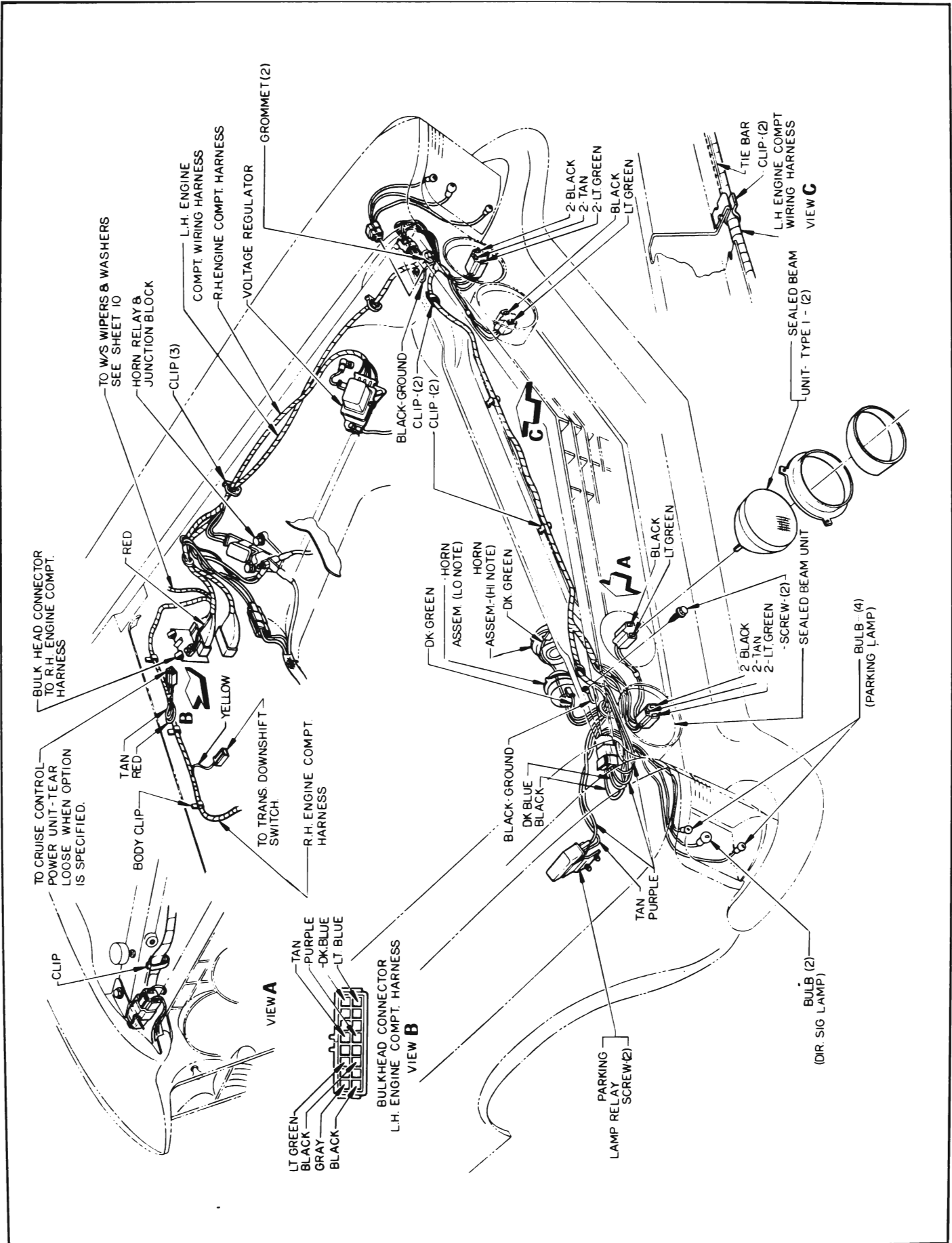


Figure 10-161—Engine Compartment Wiring—Riviera

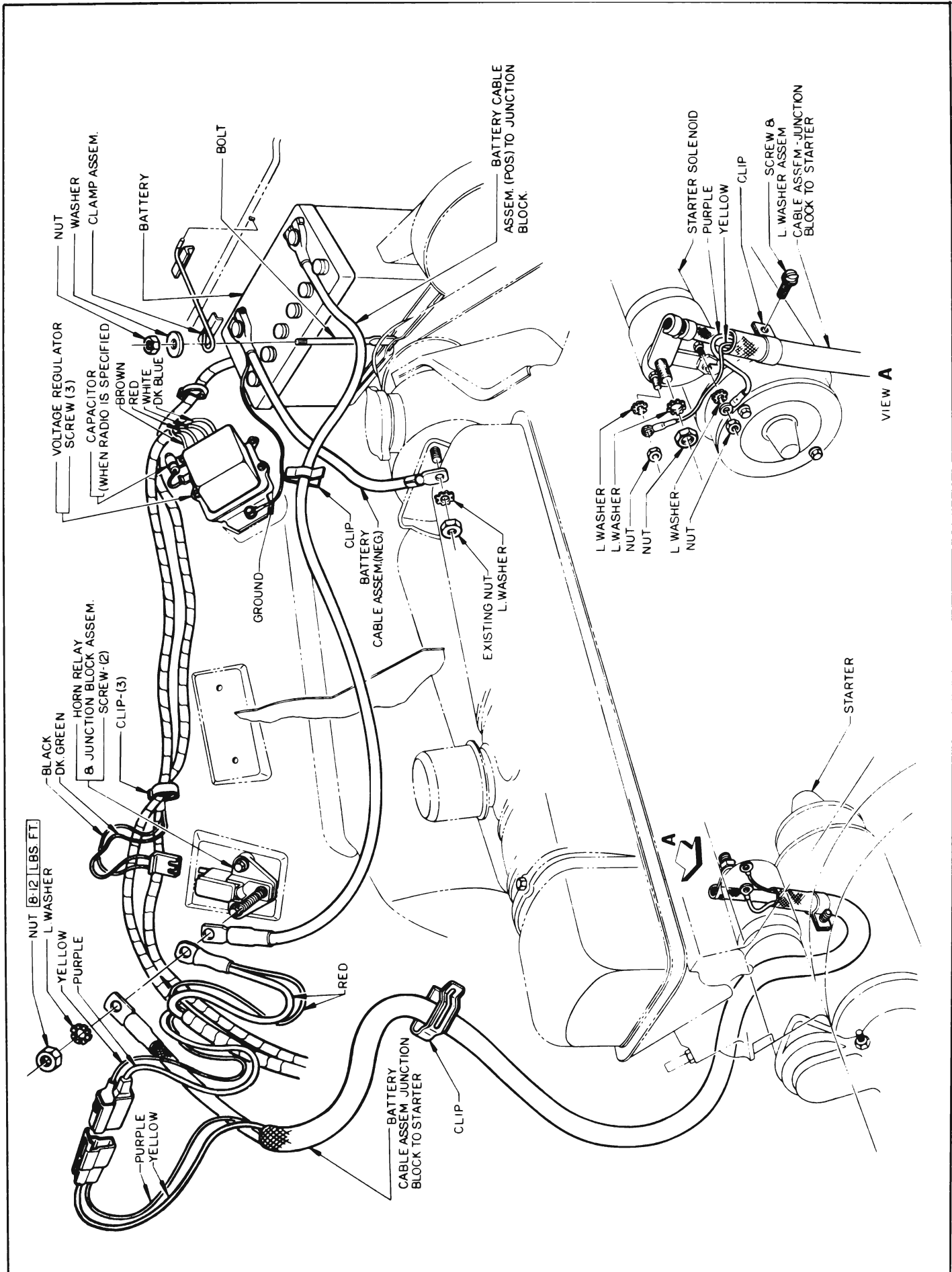


Figure 10-162—Starter, Battery, Voltage Regulator, Horn Relay and Junction Block—Riviera

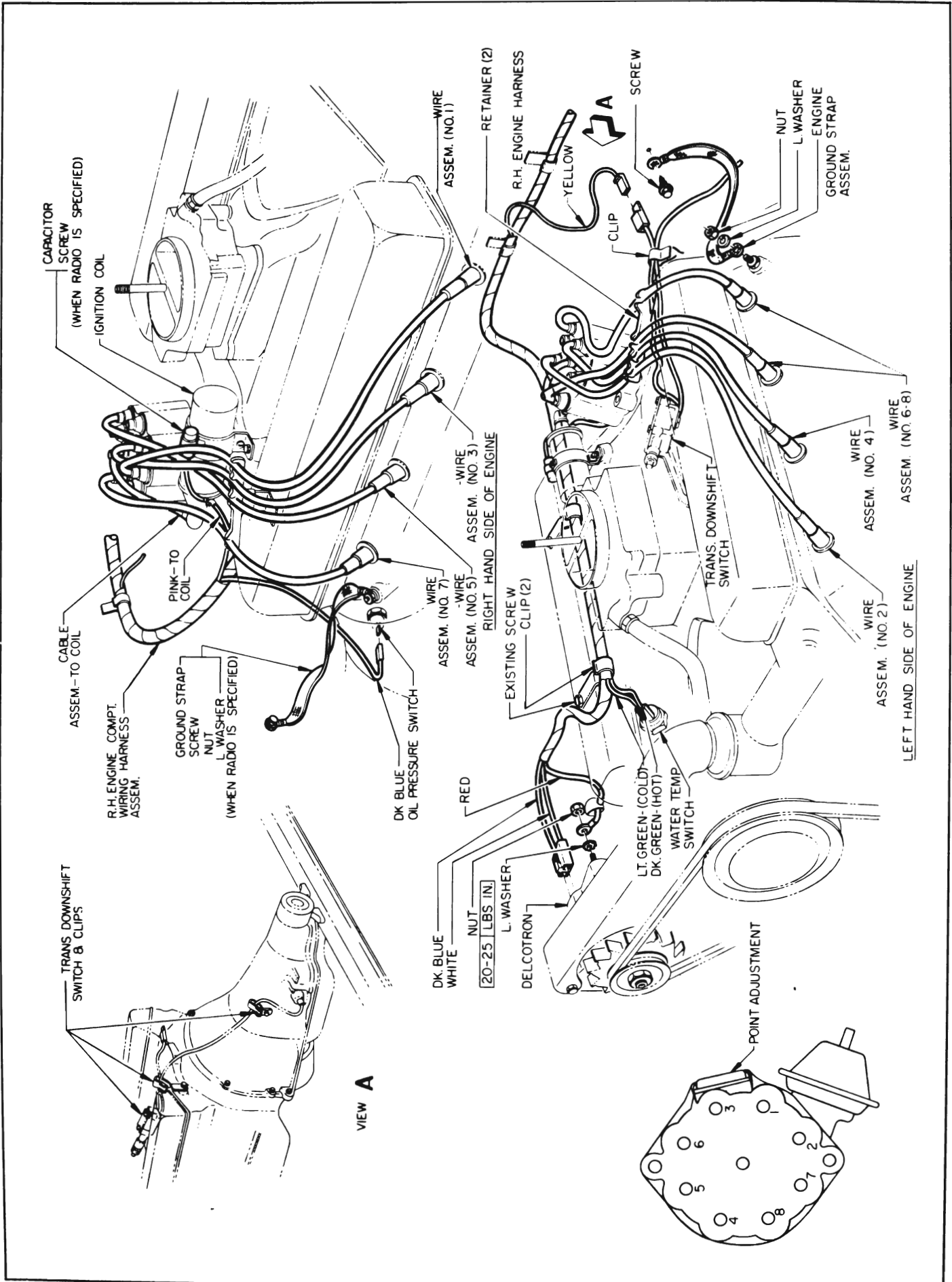


Figure 10-163—Engine Wiring—Riviera

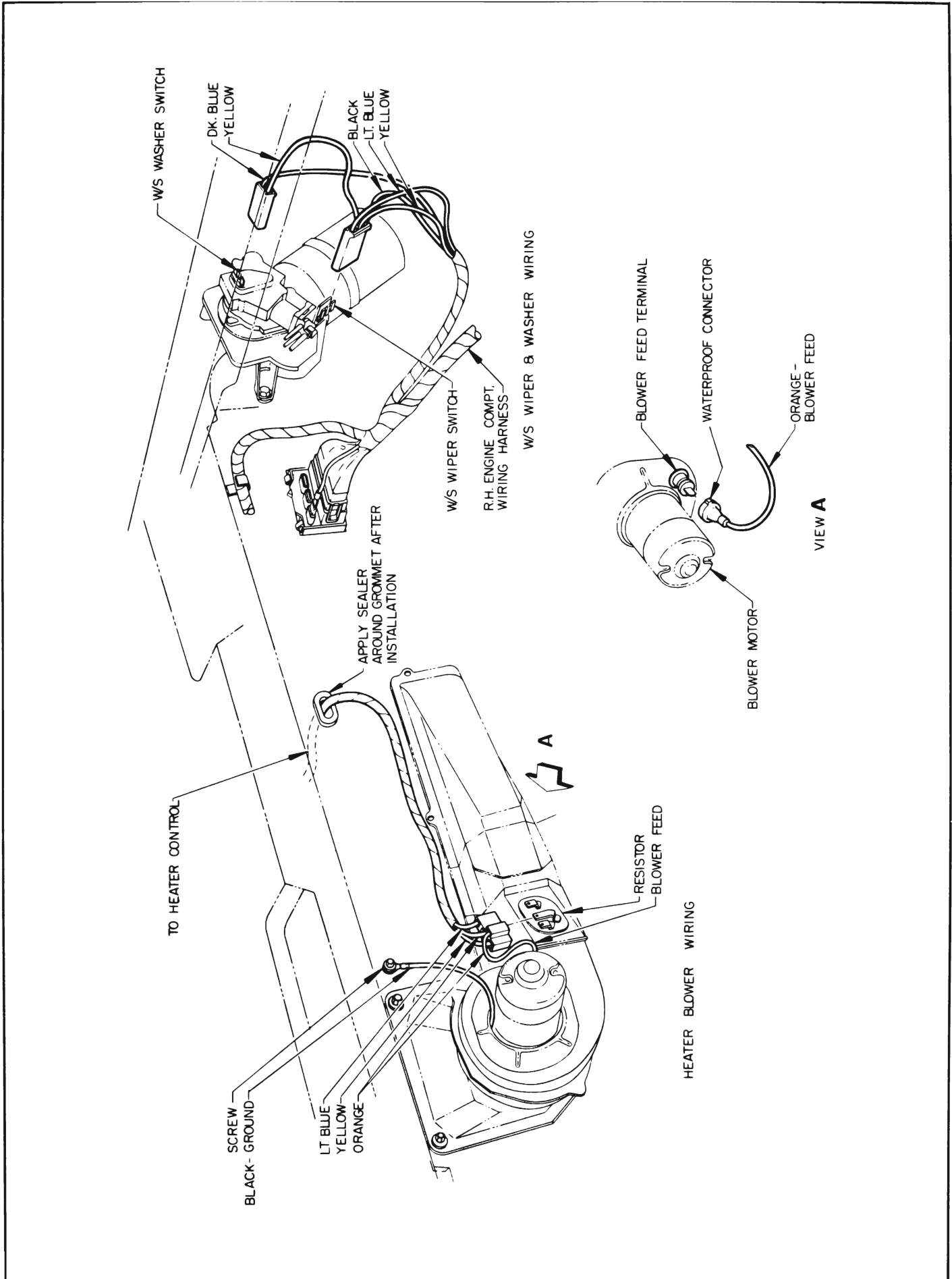


Figure 10-164—Heater, Windshield Wiper and Washer Wiring—Riviera

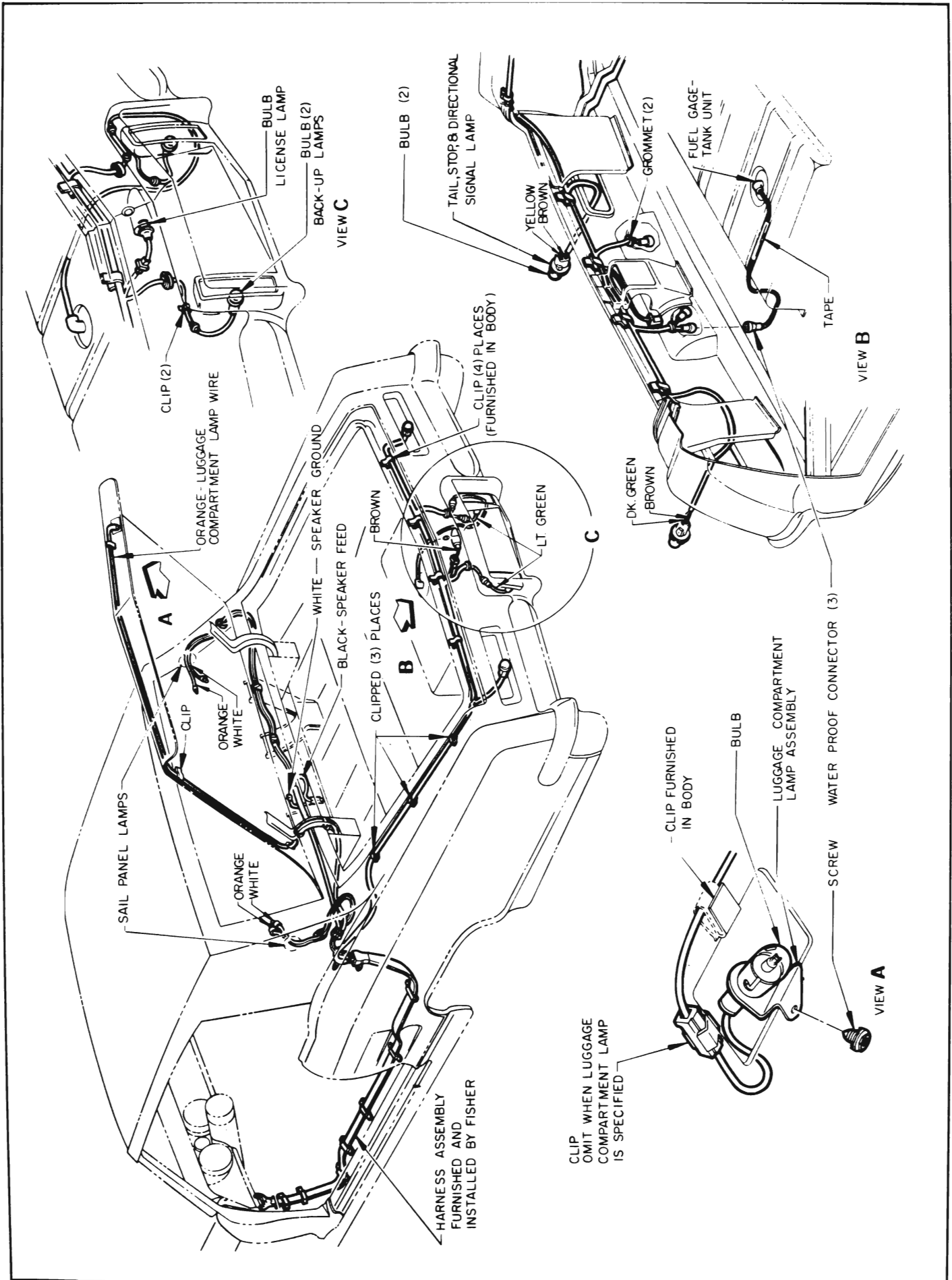


Figure 10-165—Rear Lamp and Fuel Gauge Wiring—Riviera

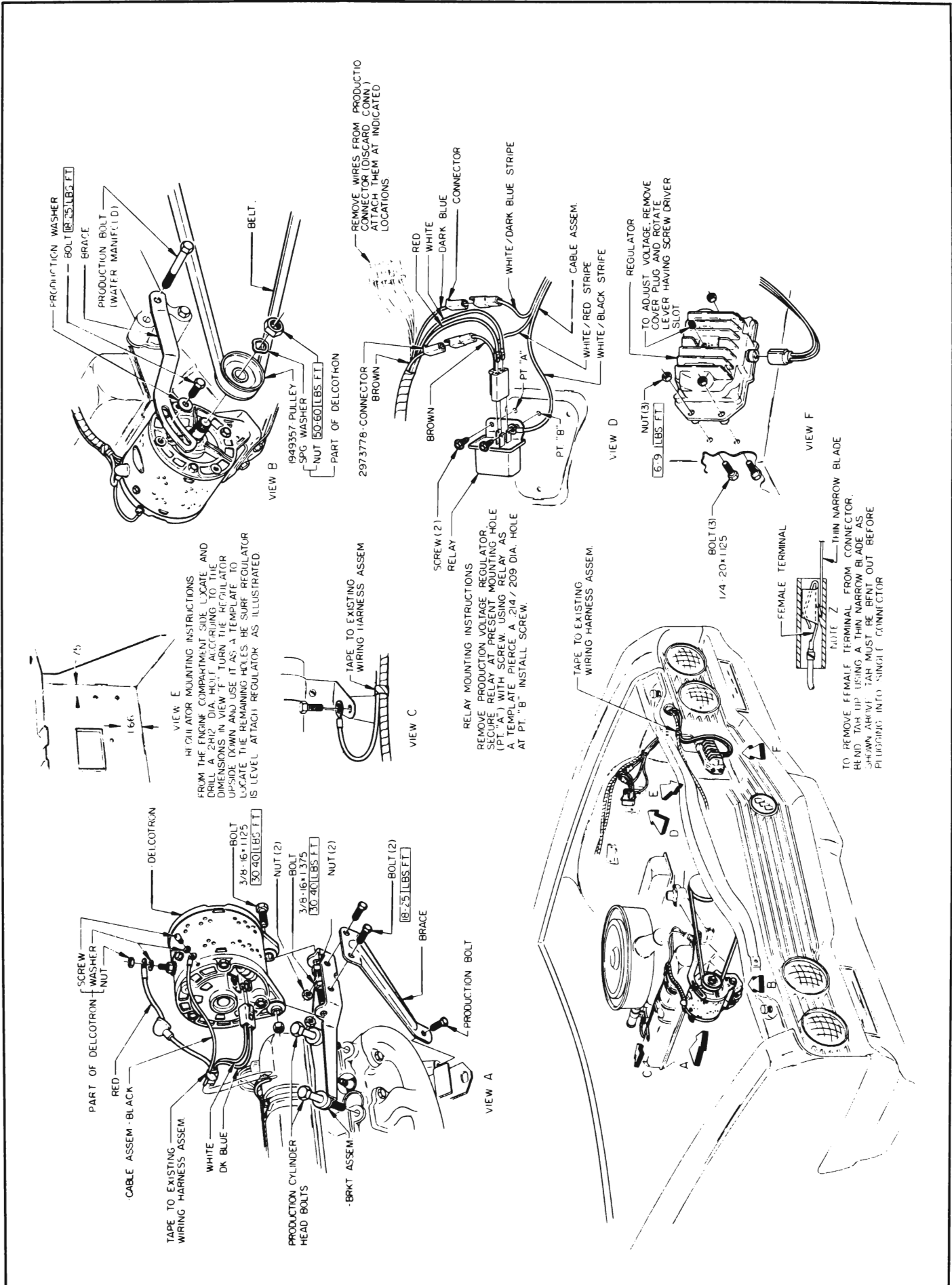


Figure 10-166—Police Car Generator Installation

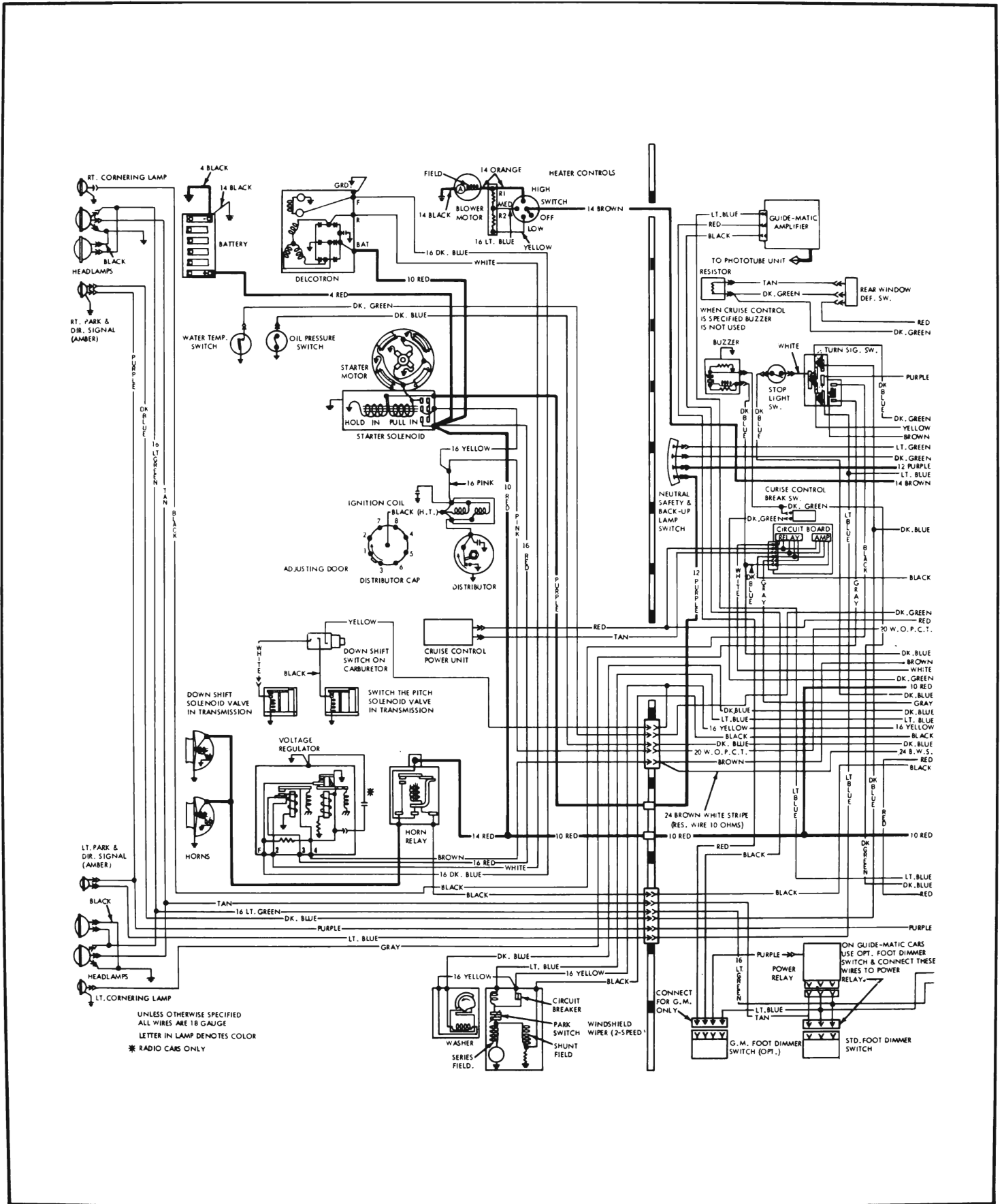


Figure 10-167—Chassis Wiring Diagram—Front Half 4400 Series

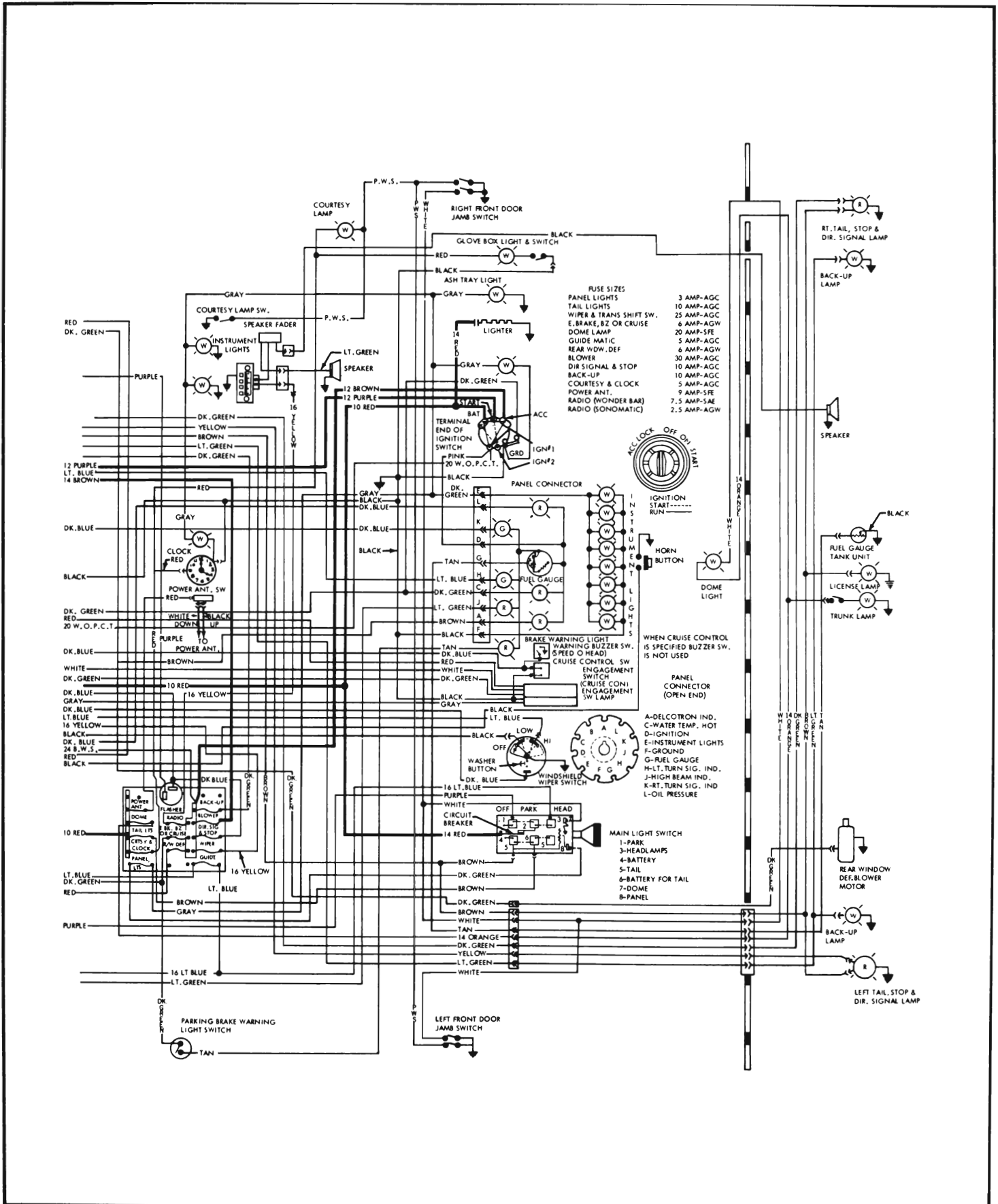


Figure 10-168—Chassis Wiring Diagram—Rear Half 4400 Series

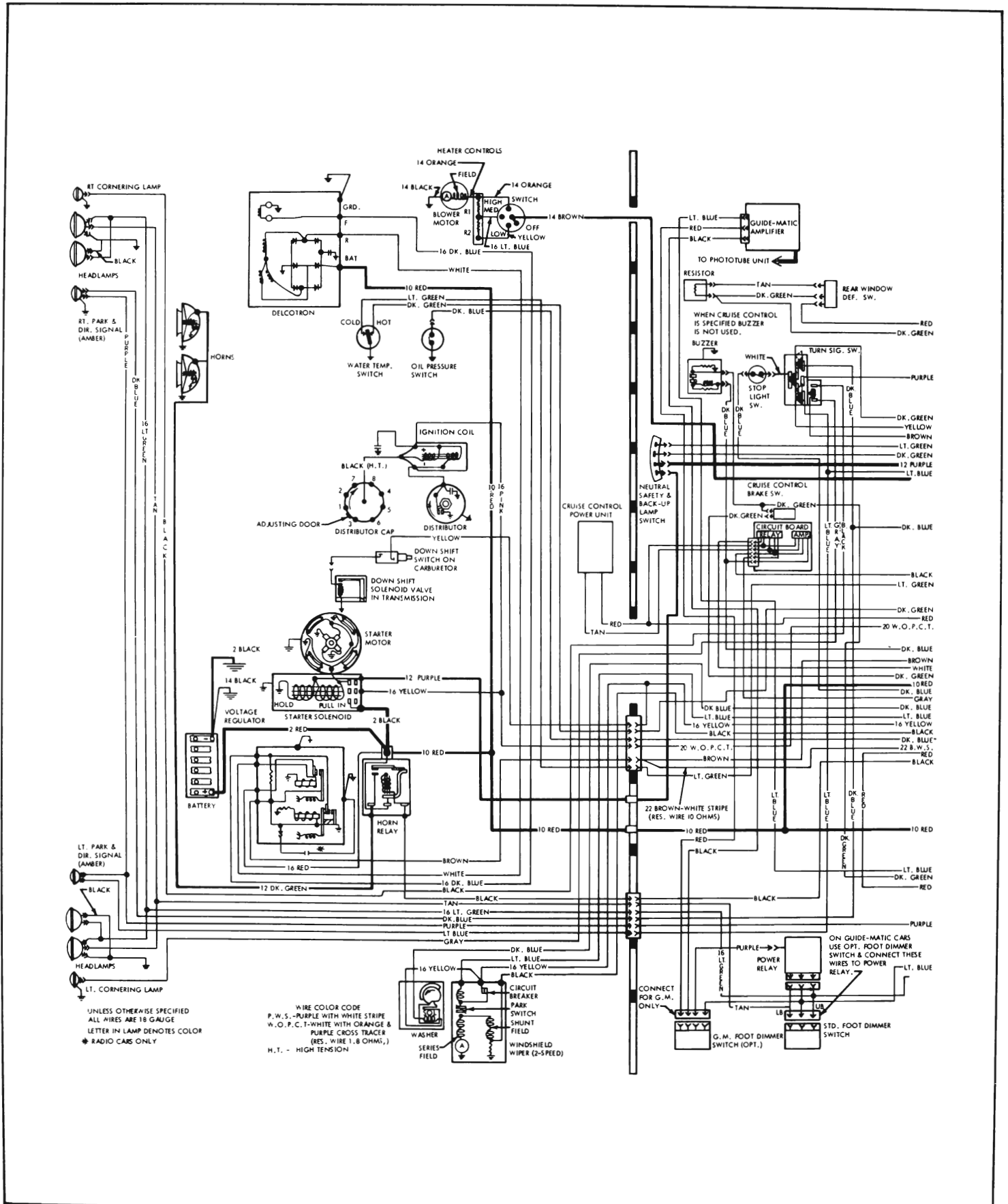


Figure 10-169—Chassis Wiring Diagram—Front Half 46-4800 Series

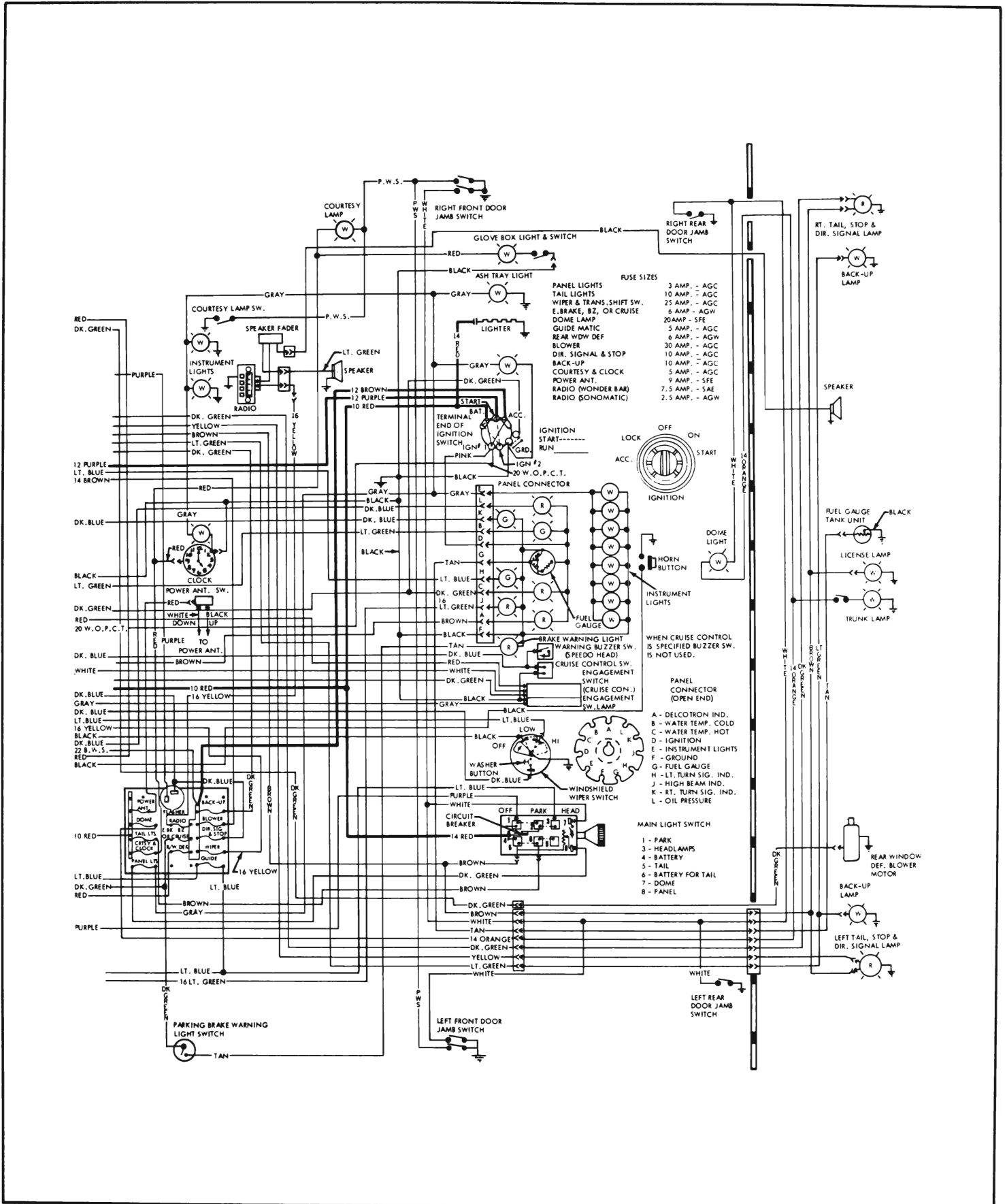


Figure 10-170—Chassis Wiring Diagram—Rear Half 46-4800 Series

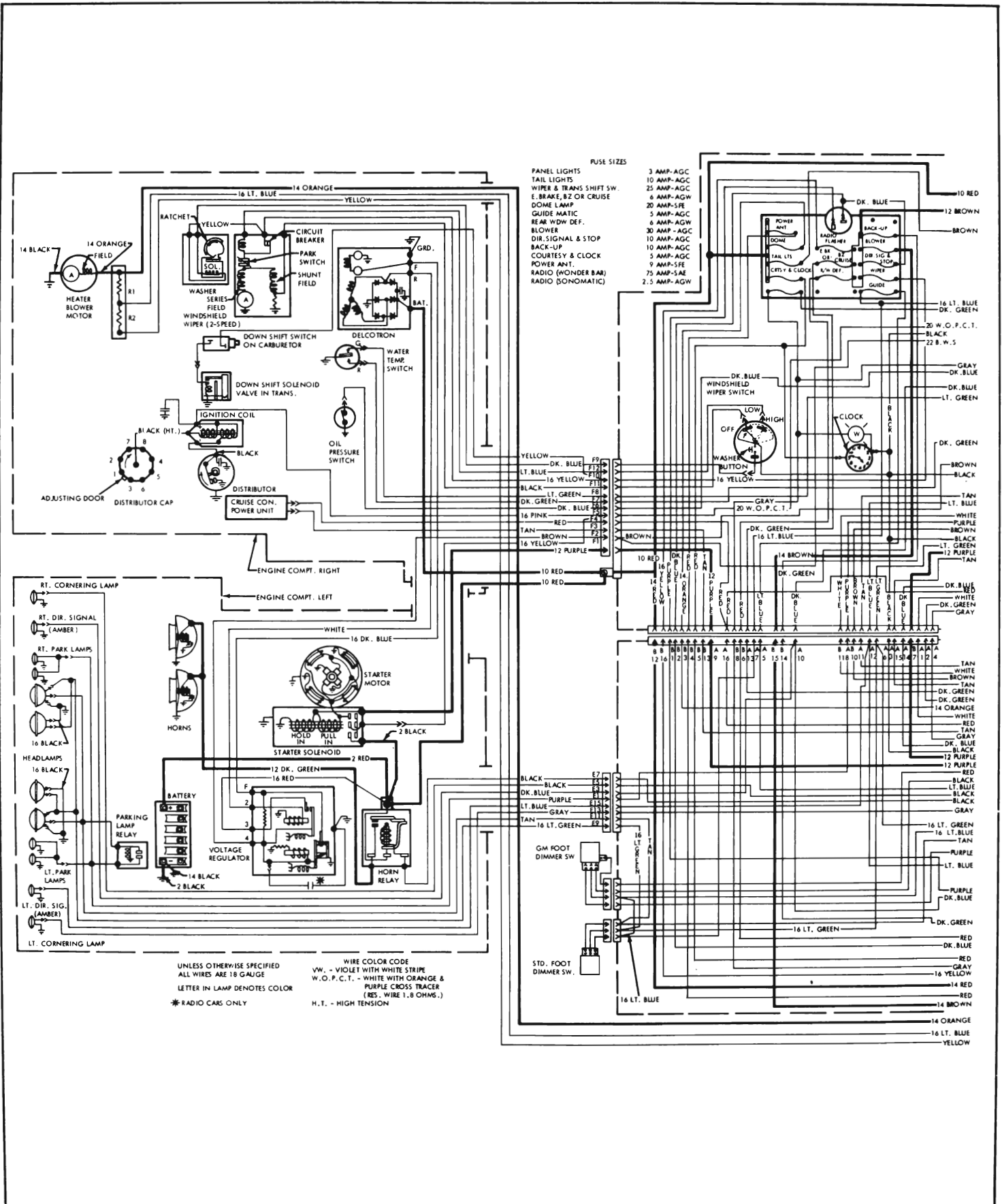


Figure 10-171—Chassis Wiring Diagram—Front Half 4700 Series

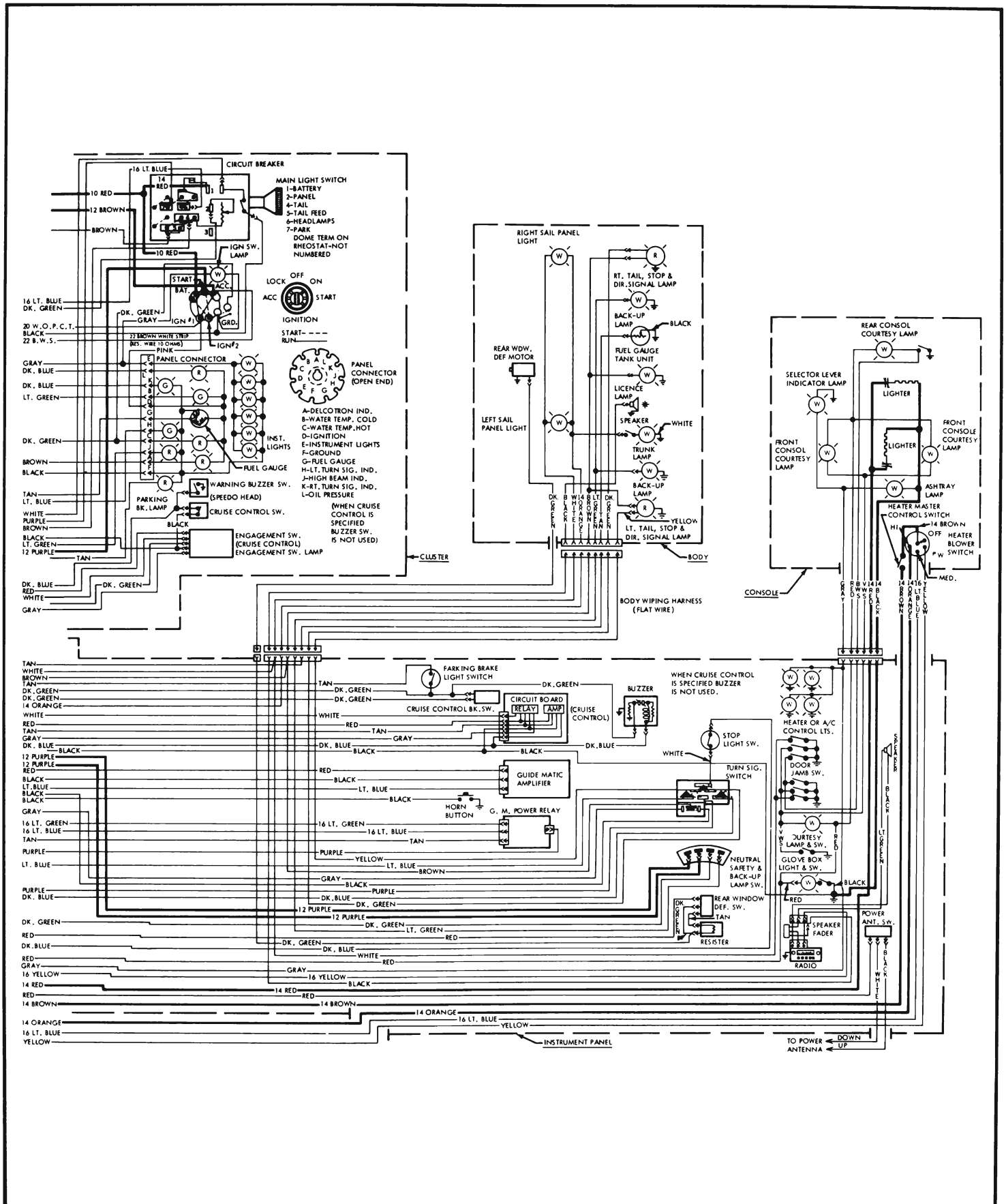


Figure 10-172—Chassis Wiring Diagram—Rear Half 4700 Series