

Lighting System

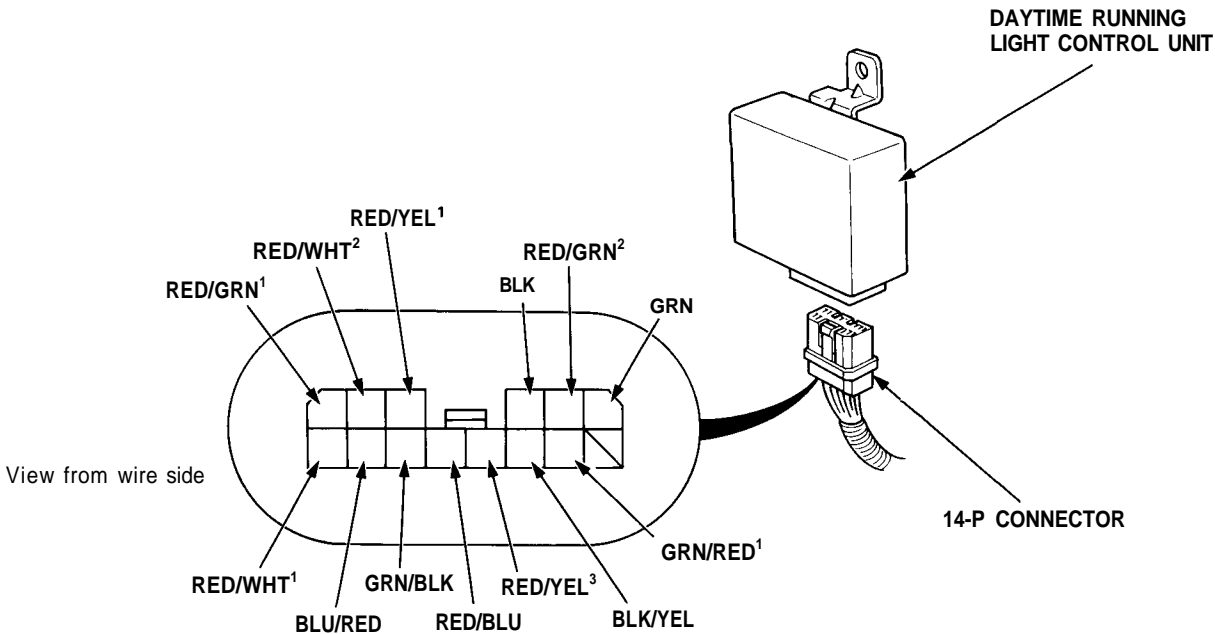
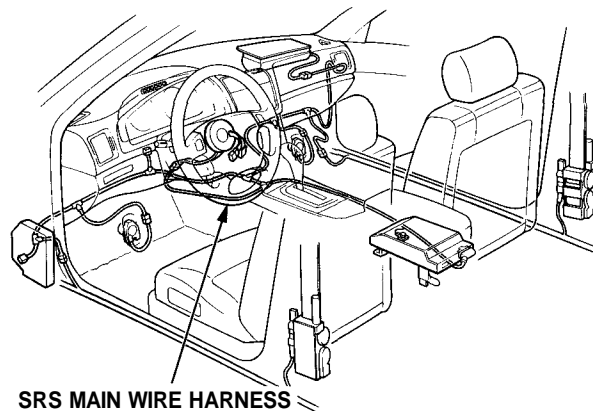
Daytime Running Light Control Unit Input Test (CANADA)

CAUTION:

- All SRS electrical wiring harnesses are covered with yellow outer insulation.
- When disconnecting the SRS wire harness, install the short connectors on the airbag(s) and seat belt pretensioners then disconnect the wire harness (See page 23-371).
- Replace the entire affected SRS harness assembly if there is an open circuit or damage to the wiring.

1. Remove the dashboard lower panel.
2. Disconnect the 14-P connector from the daytime running light control unit.
3. Make the following input tests at the harness pins. If all tests prove OK, yet the system still fails to work, replace the control unit.

NOTE: Several different wires have the same color. They have been given a number suffix to distinguish them (for example RED/YEL¹ and RED/YEL³ are not the same).





No.	Wire	Test condition	Test: desired result	Possible cause (if result is not obtained)
1	BLK	Under all conditions.	Check for continuity to ground: should be continuity.	<ul style="list-style-type: none"> • Poor ground (G301, G302, G303). • An open in the wire.
2	RED/WHT ²	Under all conditions.	Check for voltage to ground: should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 16 (20A) fuse. • An open in the wire.
3	BLU/RED	Under all conditions.	Check for voltage to ground: should be battery voltage.	<ul style="list-style-type: none"> • Faulty headlight relay. • An open in the wire.
4	RED/WHT ²	Lighting switch "OFF"	Check for continuity to ground: should be continuity.	<ul style="list-style-type: none"> • Poor ground (G152). • Faulty dimmer relay. • An open in the wire.
5	GRN	Parking brake switch "ON" (Parking brake lever up).	Check for continuity to ground: should be continuity.	<ul style="list-style-type: none"> • Faulty parking brake switch. • An open in the wire.
6	BLK/YEL	Ignition switch ON.	Check for voltage to ground: should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 12 (7.5A) fuse. • An open in the wire.
7	GRN/BLK	Ignition switch ON.	Connect to ground: DRL indicator light should come on.	<ul style="list-style-type: none"> • Blown No. 13 (7.5A) fuse. • Blown bulb. • An open in the wire.
8	GRN/RED ¹	Ignition switch ON.	Connect to ground: Brake system light should come on.	<ul style="list-style-type: none"> • Blown No. 13 (7.5A) fuse. • Blown bulb. • An open in the wire.
9	RED/GRN ²	Under all conditions.	Check for continuity between the terminals: should be continuity.	<ul style="list-style-type: none"> • Blown bulb. • An open in the wire.
	RED/YEL ³			
	RED/BLU ¹			
10	RED/YEL ¹	Lighting switch "●" position.	Check for voltage to ground: should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 46 (20A) fuse. • An open in the wire.
	RED/GRN ¹			<ul style="list-style-type: none"> • Blown No. 45 (20A) fuse. • An open in the wire.