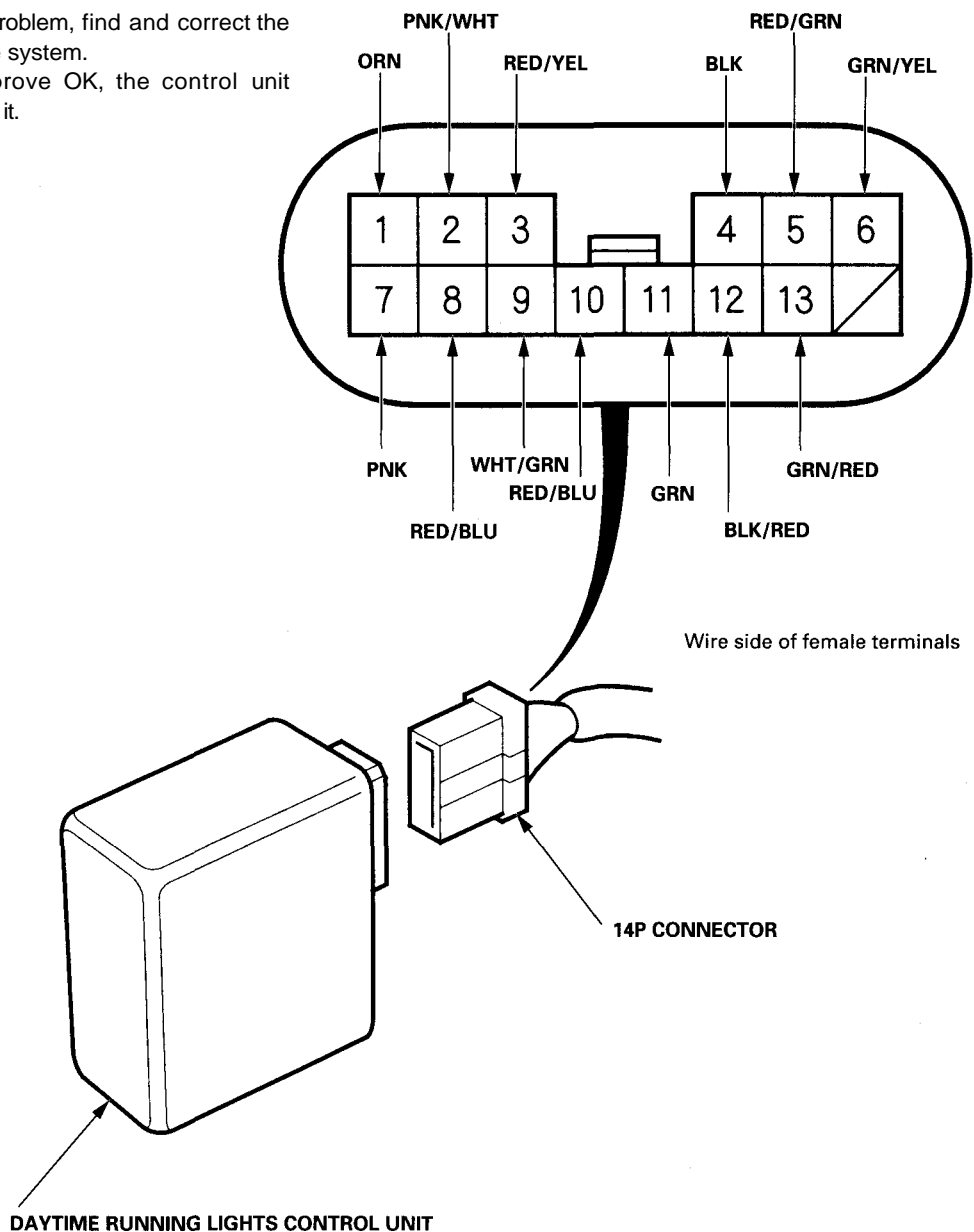


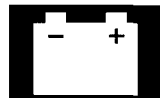
# Lighting System

## Daytime Running Lights Control Unit Input Test (Canada)

Remove the glove box lower panel and glove box.  
Disconnect the 14P connector from the daytime running lights control unit.  
Inspect the connector and socket terminals to be sure they are all making good contact.

- If the terminals are bent, loose, or corroded, repair them as necessary, and recheck the system.
- If the terminals look OK, make the following input tests at the connector.
  - If any test indicates a problem, find and correct the cause, then recheck the system.
  - If all the input tests prove OK, the control unit must be faulty; replace it.





Cavity	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
2	PNK/WHT	Under all conditions	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 41 (10A) fuse in the under-hood fuse/relay box</li> <li>• An open in the wire</li> </ul>
12	BLK/RED	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 3 (7.5A) fuse in the under-dash fuse box</li> <li>• An open in the wire</li> </ul>
4	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> <li>• Poor ground (G401, G402, G403)</li> <li>• An open in the wire</li> </ul>
7	PNK	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> <li>• Faulty dimmer relay</li> <li>• An open in the wire</li> </ul>
10	RED/BLU	Combination light switch ON (●)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 38 or 39 (10A) fuse in the under-hood fuse/relay box</li> <li>• Blown No. 17 (15A) fuse in the under-hood fuse/relay box</li> <li>• Faulty headlight high beam relay</li> <li>• Faulty combination light switch</li> <li>• An open in the wire</li> </ul>
1	ORN	Combination light switch ON (●), and dimmer switch in HIGH	Connect a jumper wire between No. 3 and No. 1 terminals. Left headlight (HIGH) should come on.	<ul style="list-style-type: none"> <li>• Blown bulb</li> <li>• Faulty dimmer relay</li> <li>• Faulty combination light switch</li> <li>• Poor ground (G202)</li> <li>• An open in the wire</li> </ul>
11	GRN	Combination light switch ON (●), and dimmer switch in HIGH	Connect a jumper wire between No. 5 and No. 11 terminals. Right headlight (HIGH) and high beam indicator light should come on.	<ul style="list-style-type: none"> <li>• Blown bulb</li> <li>• Faulty dimmer relay</li> <li>• Faulty combination light switch</li> <li>• Poor ground (G202)</li> <li>• An open in the wire</li> </ul>
3	RED/YEL	Combination light switch ON (●)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 39 (10A) fuse in the under-hood fuse/relay box</li> <li>• Faulty headlight high beam relay</li> <li>• Faulty combination light switch</li> <li>• An open in the wire</li> </ul>
5	RED/GRN	Combination light switch ON (●)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 38 (10A) fuse in the under-hood fuse/relay box</li> <li>• Faulty headlight high beam relay</li> <li>• Faulty combination light switch</li> <li>• An open in the wire</li> </ul>
6	GRN/YEL	Parking brake lever pulled	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> <li>• Faulty parking brake switch</li> <li>• An open in the wire</li> </ul>
8	RED/BLU	Under all conditions	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Faulty headlight relays</li> <li>• An open in the wire</li> </ul>
9	WHT/GRN	Ignition switch ON (II)	Attach to ground: The DRL indicator light should come on.	<ul style="list-style-type: none"> <li>• Faulty bulb</li> <li>• An open in the wire</li> </ul>
13	GRN/RED	Ignition switch ON (II)	Attach to ground: The brake system light should come on.	<ul style="list-style-type: none"> <li>• Faulty bulb</li> <li>• An open in the wire</li> </ul>