

# Power Windows

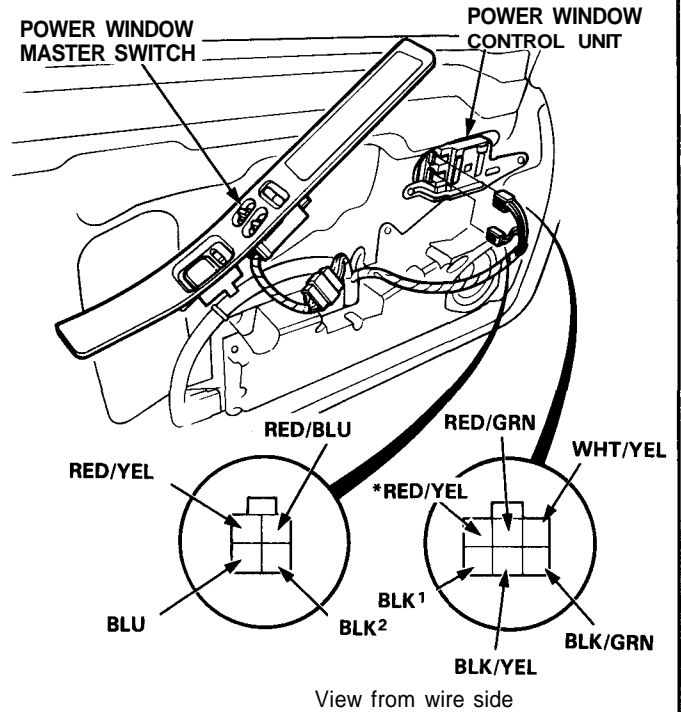
## Control Unit Input Test

NOTE: The control unit only controls the driver's door window.

Remove the driver's door panel and disconnect the 4-P and 6-P connectors from the 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.



\*Not used

No.	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
1	BLK <sup>1</sup>	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>
2	WHT/YEL	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 50 (20 A) fuse</li> <li>• Faulty power window relay</li> <li>• Faulty key-off timer system</li> <li>• Poor ground (G201)</li> <li>• An open in the wire</li> </ul>
3	BLK/YEL	Ignition switch ON (II) and driver's switch UP	Check for voltage to ground: There should be battery voltage as the switch is pushed.	<ul style="list-style-type: none"> <li>• Faulty driver's switch</li> <li>• An open in the wire</li> </ul>
4	BLK/GRN	Ignition switch ON (II) and driver's switch DOWN		
5	RED/GRN	Ignition switch ON (II) and driver's switch DOWN (AUTO)		
6	BLU and BLK <sup>2</sup>	Connect the WHT/YEL terminal to the RED/BLU terminal, and the BLK <sup>1</sup> terminal to the RED/YEL terminal.	Check for voltage between the BLU (+) and BLK <sup>2</sup> (-) terminals with an analog voltmeter: It should indicate between 3–8 volts as the motor runs.	<ul style="list-style-type: none"> <li>• Faulty pulser</li> <li>• Faulty driver's motor</li> <li>• An open in the wire</li> </ul>