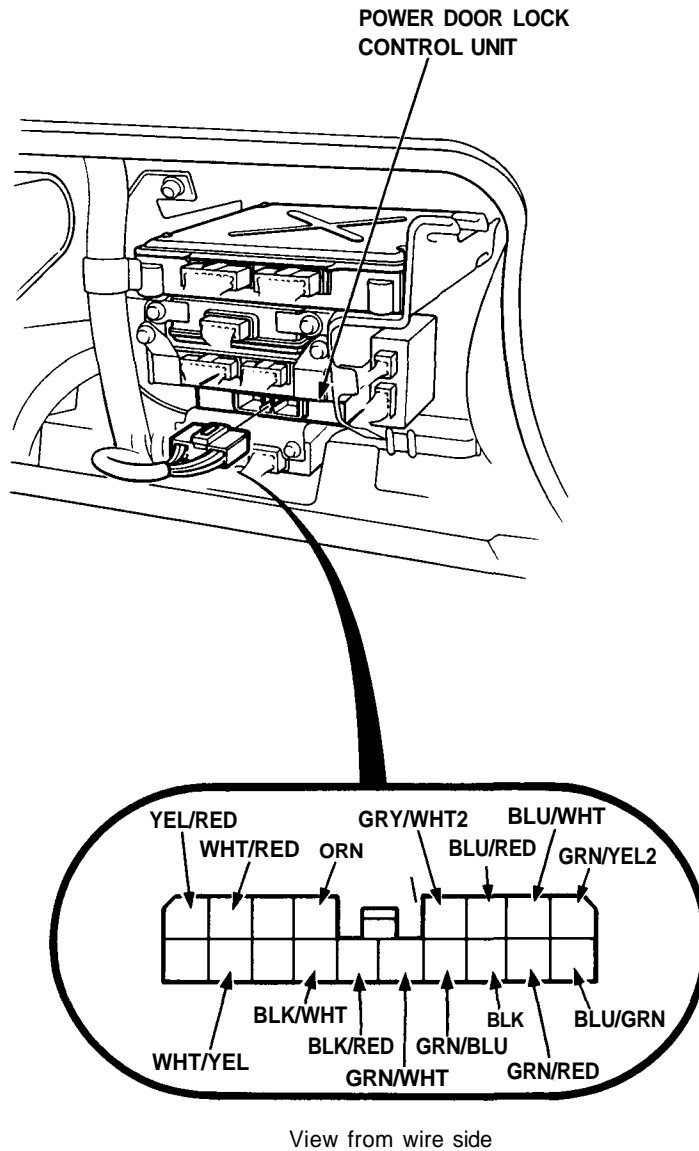


# Power Door Locks

## Control Unit Input Test

Remove the glove box, then disconnect the 18-P connector from the control unit.  
Make the following input tests at the connector terminals.

NOTE: Recheck the connections between the 18-P connector and the control unit, then replace the control unit if all input tests prove OK.





| No. | Wire                 | Test condition  | Test: desired result  | Possible cause (if result is not obtained)   |
|-----|----------------------|---|---|--|
| 1   | BLK                  | Under all conditions.   | Check for continuity to ground: There should be continuity.                                 | <ul style="list-style-type: none"> <li>Poor ground (G401, 402)</li> <li>An open in the wire.</li> </ul>  |
| 2   | ORN                  | Under all conditions.   | Check for voltage to ground: There should be battery voltage.                               | <ul style="list-style-type: none"> <li>Blown No. 35 (20A) fuse.</li> <li>An open in the wire.</li> </ul>   |
| 3   | GRN/WHT <sup>2</sup> | Driver's door lock switch in LOCK.  | Check for voltage to ground: There should be 1 V or less.                                   | <ul style="list-style-type: none"> <li>Faulty driver's door lock switch.</li> <li>Poor ground (G401, 402).</li> <li>An open in the wire.</li> </ul>    |
|     | WHT/YEL              | Driver's door lock switch in UNLOCK.  |   |  |
| 4   | BLK/WHT              | Passenger's door lock switch in LOCK.   | Check for voltage to ground: There should be 1 V or less.                                   | <ul style="list-style-type: none"> <li>Faulty passenger's door lock switch.</li> <li>Poor ground (G401, 402).</li> <li>An open in the wire.</li> </ul> |
|     | BLK/RED              | Passenger's door lock switch in UNLOCK.   |   |  |
| 5   | BLU/WHT              | Driver's door lock knob in LOCK.  | Check for voltage to ground: There should be 1 V or less.                                   | <ul style="list-style-type: none"> <li>Faulty driver's door lock actuator.</li> <li>Poor ground (G401, 402).</li> <li>An open in the wire.</li> </ul>  |
|     | BLU/RED <sup>1</sup> | Driver's door lock knob in UNLOCK.  |   |  |
| 6   | GRY/WHT              | Passenger's door lock key cylinder switch in LOCK.  | Check for voltage to ground: There should be 1 V or less.                                   | <ul style="list-style-type: none"> <li>Faulty passenger's door lock actuator.</li> <li>Poor ground (G402).</li> <li>An open in the wire.</li> </ul>    |
|     | GRN/YEL <sup>2</sup> | Passenger's door lock key cylinder switch in UNLOCK.  |   |  |
| 7   | GRN/BLU              | Driver's door opened.   | Check for voltage to ground: There should be 1 V or less.                                   | <ul style="list-style-type: none"> <li>Faulty door switch.</li> <li>Poor ground (G401, G402).</li> <li>An open in the wire.</li> </ul>                 |
|     | GRN/RED              | Passenger's door opened.  |   |  |
| 8   | BLU/GRN              | Ignition key is inserted into the ignition switch.  | Check for voltage to ground: There should be 1 V or less.                                   | <ul style="list-style-type: none"> <li>Faulty ignition key switch.</li> <li>Poor ground (G401, 402).</li> <li>An open in the wire.</li> </ul>          |
| 9   | WHT/RED and YEL/RED  | Connect the ORN terminal to the WHT/RED terminal, and the YEL/RED terminal to the BLK terminal momentarily. | Check door lock operation: All doors should lock as the battery is connected momentarily.   | <ul style="list-style-type: none"> <li>Faulty actuator.</li> <li>An open in the wire.</li> </ul>   |
|     |                      | Connect the ORN terminal to the YEL/RED terminal, and the WHT/RED terminal to the BLK terminal momentarily. | Check door lock operation: All doors should unlock as the battery is connected momentarily. |  |

**CAUTION:** To prevent damage to the motor, apply battery voltage only momentarily.