

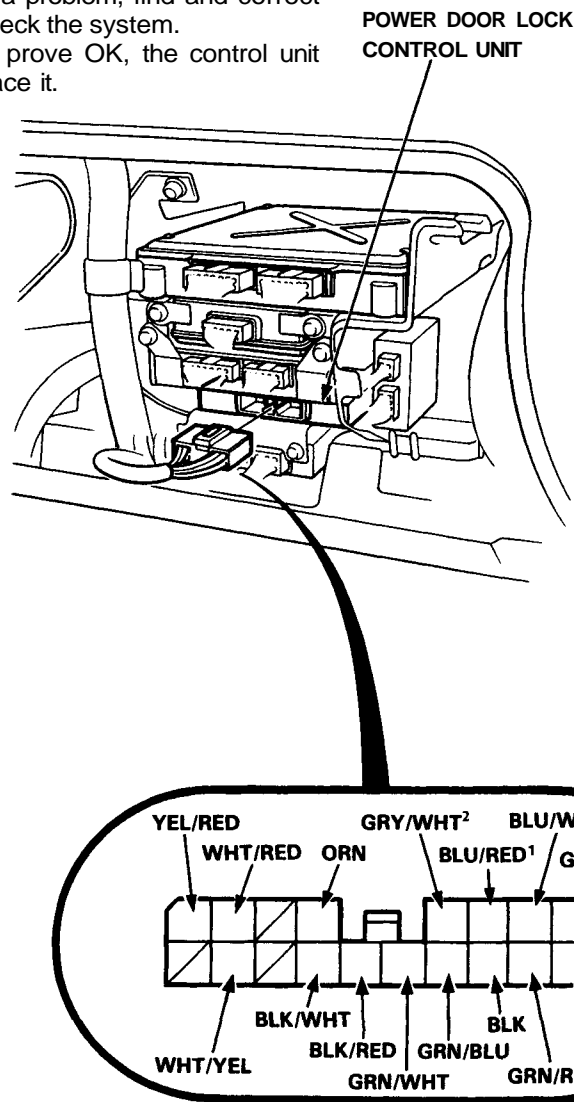
Power Door Locks

Control Unit Input Test

Remove the glove box, then disconnect the 18-P connector from the control unit.

Inspect the connector 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.



View from wire side



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"> Poor ground (G401, 402) An open in the wire.
2	ORN	Under all conditions.	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> Blown No. 35 (20A) fuse. An open in the wire.
3	GRN/WHT ²	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"> Faulty driver's door lock switch. Poor ground (G401, 402). An open in the wire.
	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"> Faulty passenger's door lock switch. Poor ground (G401, 402). An open in the wire.
	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"> Faulty driver's door lock actuator. Poor ground (G401, 402). An open in the wire.
	BLU/RED ¹	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"> Faulty passenger's door lock actuator. Poor ground (G401, G402). An open in the wire.
	GRN/YEL ²	Passenger's door lock key cylinder switch in UNLOCK.		
7	GRN/BLU	Driver's door open.	Check for voltage to ground: There should be 1 V or less.	<ul style="list-style-type: none"> Faulty door switch. Poor ground (G401, G402). An open in the wire.
	GRN/RED	Passenger's door open.		
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"> Faulty ignition key switch. Poor ground (G401, 402). An open in the wire.
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: Both doors should lock as power and ground are connected momentarily.	<ul style="list-style-type: none"> Faulty actuator. An open in the wire.
		Connect the ORN terminal to the YEL/RED terminal, and the WHT/RED terminal to the BLK terminal momentarily.	Check door lock operation: Both doors should unlock as power and ground are connected momentarily.	

CAUTION: To prevent damage to the motor, connect power and ground only momentarily.