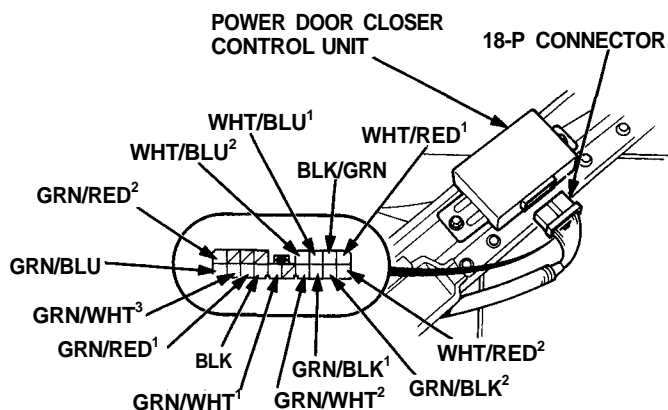




Control Unit Input Test

Remove the rear seat (see [section 20](#)), then disconnect the 18-P connector 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.



View from wire side

No.	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
1	BLK/GRN	Under all conditions	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 11, 44('91 Model) (20 A) fuse • An open in the wire
2	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> • Poor ground (G305, G405, G406 ('91)) • An open in the wire
3	WHT/RED¹ and WHT/BLU¹	Driver's door open and, connect the BLK/GRN terminal to the WHT/RED¹ (WHT/BLU¹) terminal and the WHT/BLU¹ (WHT/RED¹) terminal to the BLK terminal momentarily.	Check the motor: It should rotate and the driver's door striker should move to the pull-in side (when the positive ⊕ and negative ⊖ polarities are reversed, the striker should move to the push-out side).	<ul style="list-style-type: none"> • Faulty driver's door closer • An open in the wire
4	WHT/RED² and WHT/BLU²	Passenger's door open and, connect the BLK/GRN terminal to the WHT/RED² (WHT/BLU²) terminal, and the WHT/BLU² (WHT/RED²) terminal to the BLK terminal momentarily.	Check the motor: It should rotate and the passenger's door striker should move to the pull-in side (when the positive ⊕ and negative ⊖ polarities are reversed, the striker should move to the push out side).	<ul style="list-style-type: none"> • Faulty passenger's door closer • An open in the wire
5	GRN/WHT¹	Driver's door open	Check for voltage to ground: There should be 1 V or less.	<ul style="list-style-type: none"> • Faulty driver's door closer • An open in the wire
6	GRN/BLK¹	Drivers door closed		
7	GRN/WHT²	Passenger's door open	Check for voltage to ground: There should be 1 V or less.	<ul style="list-style-type: none"> • Faulty passenger's door closer • An open in the wire
8	GRN/BLK²	Passenger's door closed		
9	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 driver's door switch • An open in the wire
10	GRN/RED²	Driver's door closed		
11	GRN/RED¹	Passenger's door open	Check for voltage to ground: There should be 1 V or less.	<ul style="list-style-type: none"> • Faulty passenger's door switch • An open in the wire
12	GRN/WHT³	Passenger's door closed		