

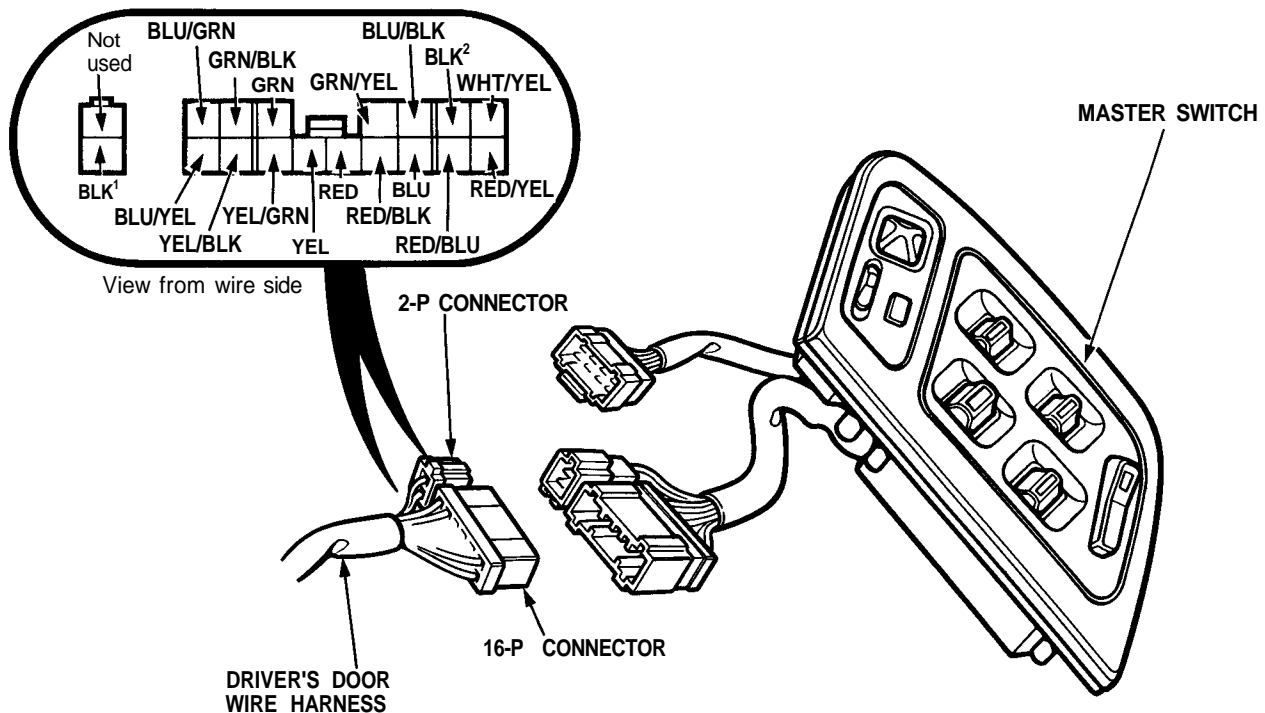
Power Windows

Master Switch Input Test

NOTE: The control unit is built into the master switch and only controls the driver's door window operation.

Remove the driver's door panel (see [section 20](#)) and disconnect the 16-P and 2-P connectors from the master switch. 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.





No.	Wire	Test condition	Test: DesAired result	Possible cause if result is not obtained
1	BLK ¹ and BLK ²	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> • Poor ground (G301, G302, G303) • An open in the wire
2	WHT/YEL BLU/BLK YEL/BLK GRN/BLK	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> • Blown No. 17 (20 A), 18 (20 A), 21 (20 A), 24 (20 A) fuse • Faulty power window relay • Faulty key-off timer system • An open in the wire
3	RED/BLU and RED/YEL	Connect the WHT/YEL terminal to the RED/BLU terminal, and the RED/YEL terminal to the BLK ² terminal, then turn the ignition switch ON (II).	Check the driver's motor: It should run.	<ul style="list-style-type: none"> • Faulty driver's window motor
4	BLU/YEL and BLU/GRN	Connect the BLU/BLK terminal to the BLU/YEL terminal, and the BLU/GRN terminal to the BLK ² terminal, then turn the ignition switch ON (II).	Check the right front motor: It should run.	<ul style="list-style-type: none"> • Faulty right front window motor • Faulty right front switch • An open in the wire
5	YEL and YEL/GRN	Connect the YEL/BLK terminal to the YEL terminal, and the YEL/GRN terminal to the BLK ² terminal, then turn the ignition switch ON (II).	Check the right rear motor: It should run.	<ul style="list-style-type: none"> • Faulty right rear window motor • Faulty right rear switch • An open in the wire
6	GRN/YEL and GRN	Connect the GRN/BLK terminal to the GRN/YEL terminal, and the GRN terminal to the BLK ² terminal, then turn the ignition switch ON (II).	Check the left rear motor: It should run.	<ul style="list-style-type: none"> • Faulty left rear window motor • Faulty left rear switch • An open in the wire
7	BLU and BLK ²	Connect the WHT/YEL terminal to the RED/YEL terminal, and the BLK ² terminal to the RED/BLU terminal, then turn the ignition switch ON (II).	Check for voltage between the BLU (+) and BLK ² (–) terminals with an analog voltmeter: It should indicate between 3–8 volts as the motor runs.	<ul style="list-style-type: none"> • Faulty pulser • Faulty driver's window motor • An open in the wire
8	RED/BLK and RED	Combination light switch ON and dash lights brightness controller dial rotated, dash lights should come on full bright.	Check for voltage between the RED/BLK (+) and RED (–) terminals: There should be battery voltage.	<ul style="list-style-type: none"> • Faulty dash lights brightness control system • An open in the wire