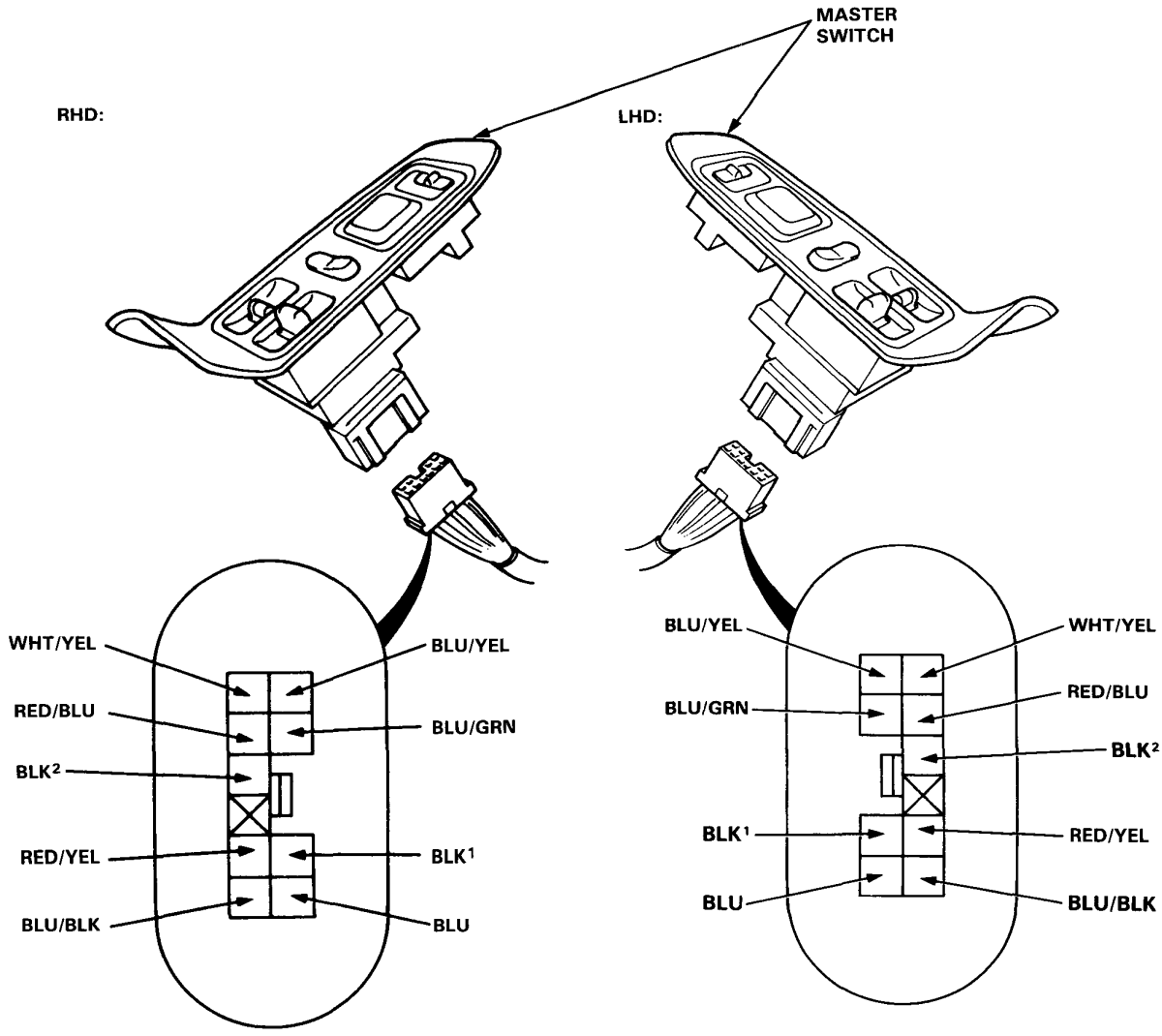
Master Switch Input Test

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 and disconnect the 10-P connector from the master switch.
Make the following input tests at the connector terminals.

NOTE: Recheck the connections between the 10-P connector and the master switch, then reinstall the master switch if all input tests prove OK.



View from wire side

No.	Terminal	Test condition	Test: Desired result	Possible cause if result is not obtained
1	BLK[1]	Under all conditions.	Check for continuity to ground: There should be continuity.	• Poor ground (G501). • An open in the wire.
2	WHT/YEL BLU/BLK	Ignition switch ON.	Check for voltage to ground: There should be battery voltage.	• Blown No. 30 or 33 (20 A) fuse. • Faulty power window relay. • 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 terminal, then turn the ignition switch ON.	Check the driver's motor operation: It should run.	• Faulty driver's motor. • An open in the wire.
4	BLU/YEL and BLU/GRN	Connect the BLU/BLK terminal to the BLU/YEL terminal, and the BLU/GRN terminal to the BLK terminal, then turn the ignition switch ON.	Check the passengers motor operation: It should run.	• Faulty passenger's motor. • Faulty passenger's door switch. • An open in the wire.
5	BLU and BLK[2]	Connect the WHT/YEL terminal to the RED/YEL terminal, and the BLK terminal to the RED/BLU terminal, then turn the ignition switch ON.	After connecting the BLU and BLK terminals, check for movement of the analog ohmmeter needle: It should move back and forth alternately as the driver's motor runs.	• Faulty pulser. • Faulty driver's motor. • An open in the wire.