



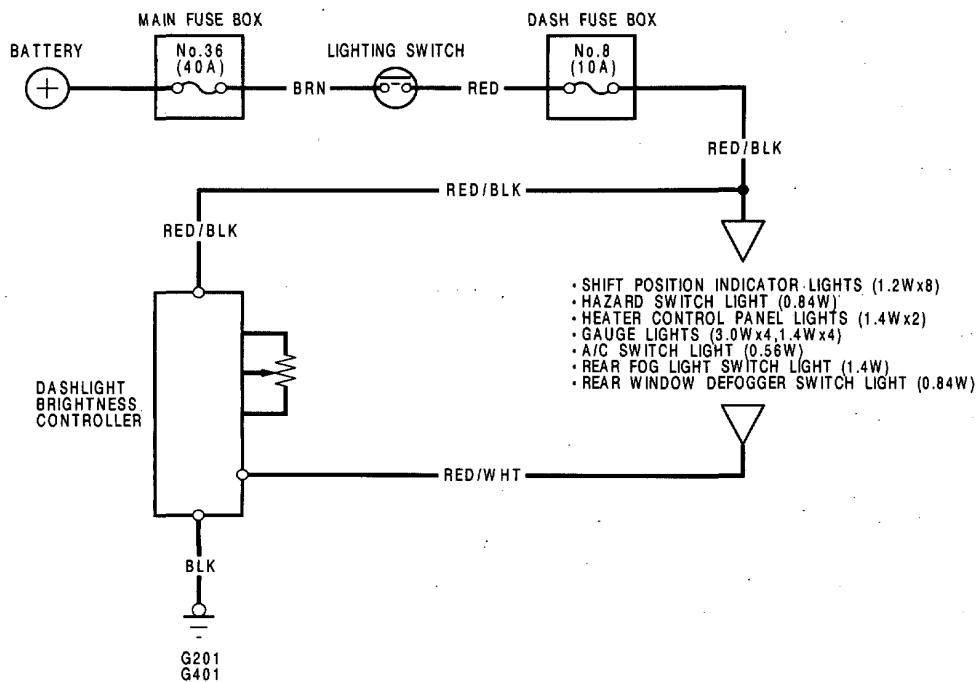
# Dashlight Brightness Control

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## Circuit Diagram



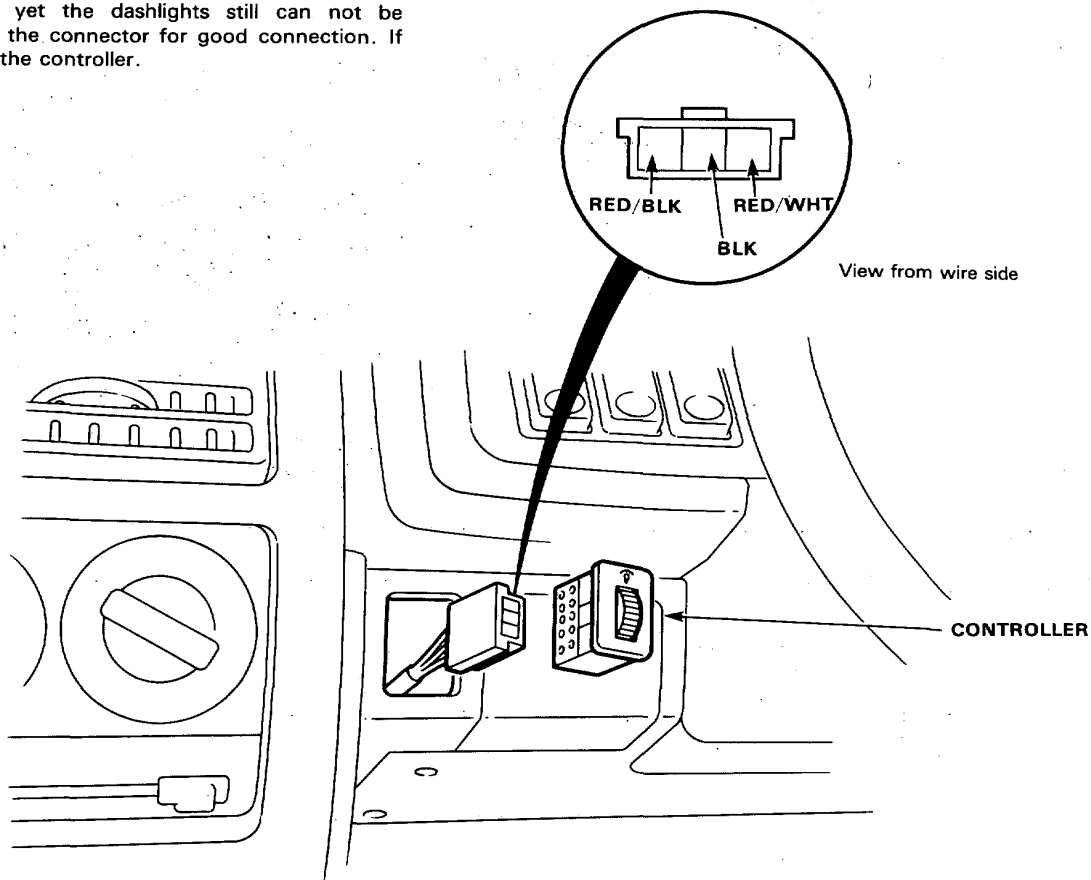
# Dashlight Brightness Control

## Controller Input Test

**NOTE:** The control unit is built in the dashlight brightness controller.

Remove the dashboard lower panel. Push out the controller from behind the instrument panel, then disconnect the 3-P connector from the controller.

Make the following input tests at the harness pins. If all tests prove OK, yet the dashlights still can not be controlled, check the connector for good connection. If OK, then replace the controller.



No.	Terminal	Test condition	Test: desired result	Possible cause (if result is not obtained)
1	BLK	Under all conditions.	Check for continuity to ground : should be continuity.	<ul style="list-style-type: none"> <li>• Poor ground (G201, G401)</li> <li>• An open in the wire.</li> </ul>
2	RED/BLK	Lighting switch ON.	Check for voltage to ground : should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No.8 (10A) fuse.</li> <li>• Faulty lighting switch.</li> <li>• An open in the wire.</li> </ul>
3	RED	Lighting switch ON.	Attach to ground : dashlights should come on full bright. <b>NOTE:</b> If the fuse blows, the RED/WHT and the RED/BLK wires are connected.	<ul style="list-style-type: none"> <li>• An open in the RED/BLK or RED/WHT wire.</li> </ul>