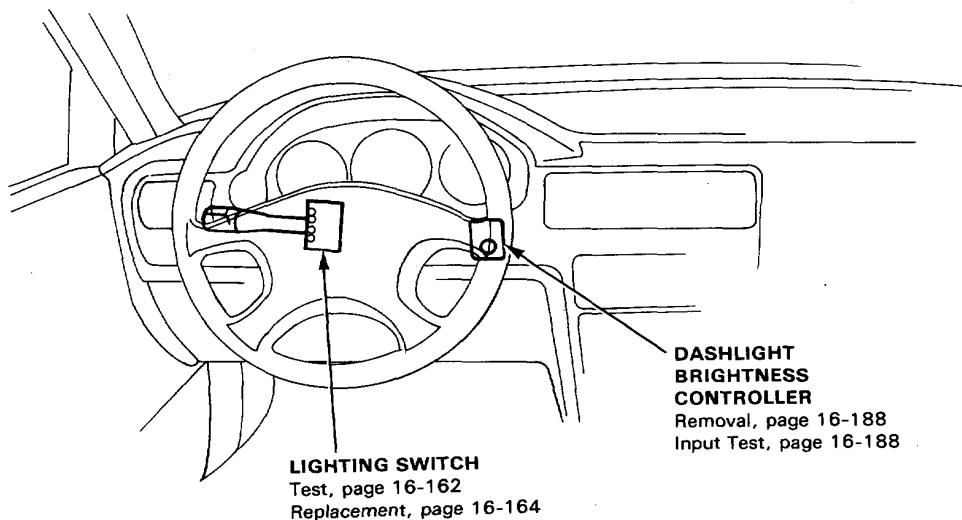


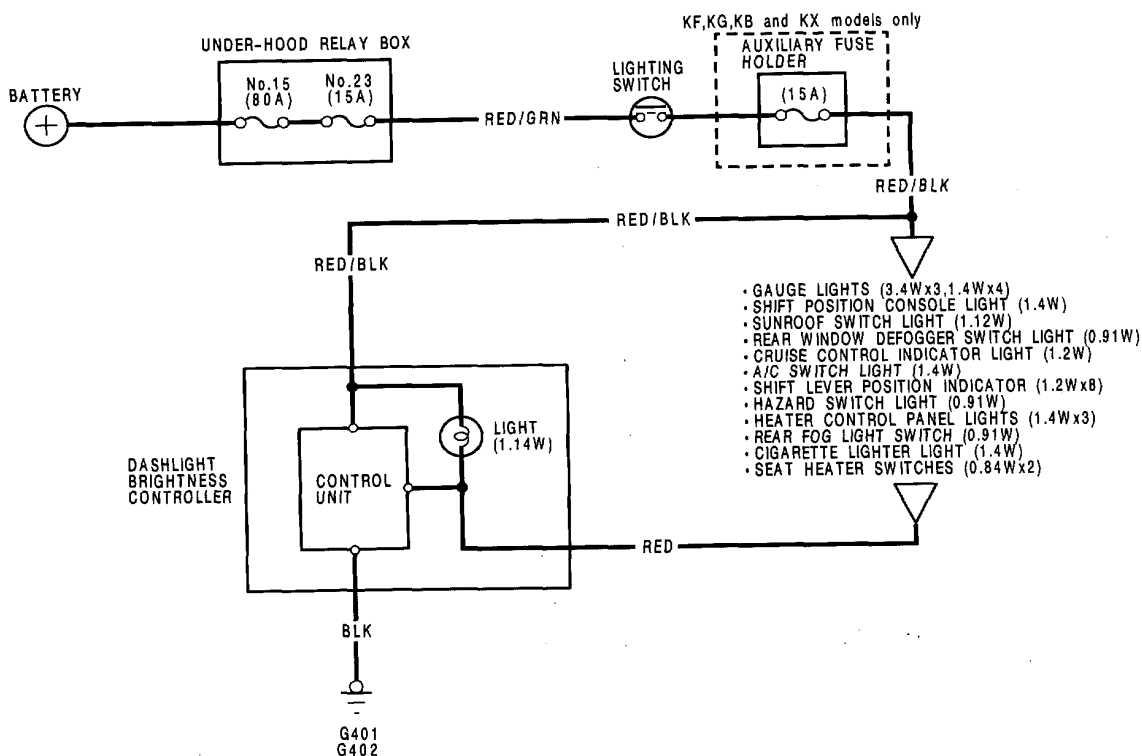
# Dashlight Brightness Control



## Component Location Index



## Circuit Diagram



# Dashlight Brightness Control

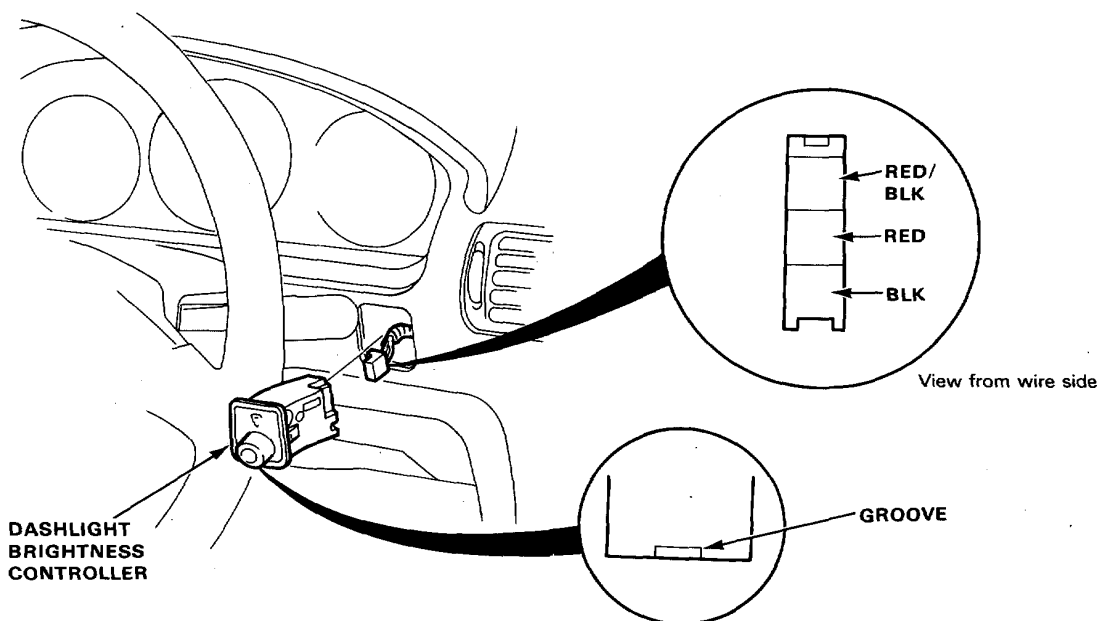
## Controller Input Test

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

Pry out the switch from 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 cannot be controlled, check the connector for good connection. If OK, then replace the controller.

NOTE: Be careful not to damage the switch or the instrument panel when prying out the switch.



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 (G401, G402)</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.23 (15 A) fuse.</li> <li>• Blown auxiliary fuse (15 A)*.</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.	<ul style="list-style-type: none"> <li>• An open in the RED/BLK or RED wire.</li> </ul>

NOTE: If the fuse blows, the BLK and the RED/BLK wires are connected.

\* : KF, KG, KB and KX models only