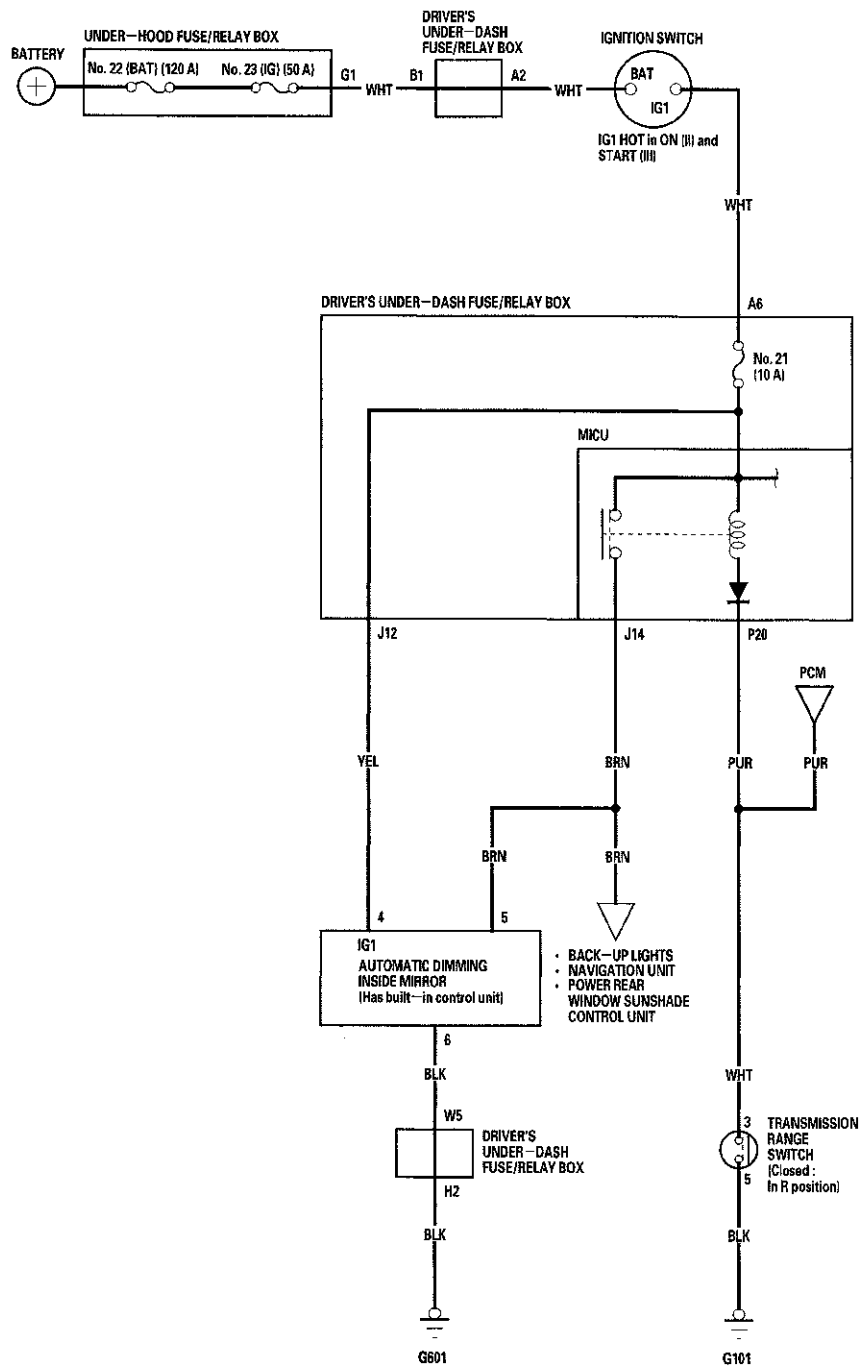


Automatic Dimming Inside Mirror

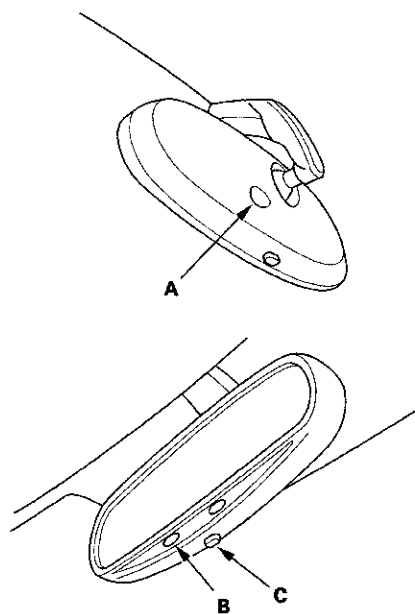
Circuit Diagram





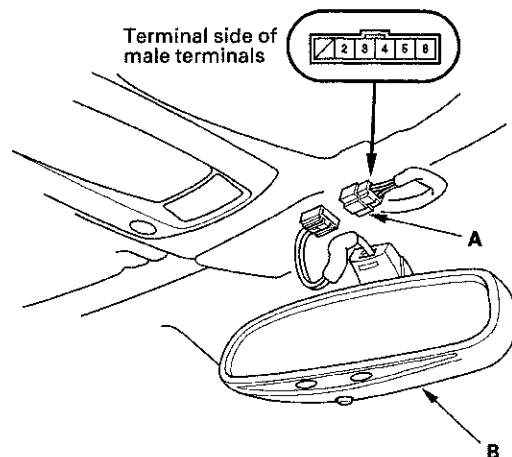
System Description

The automatic dimming inside mirror has a front-facing lux level sensor (A), a rear-facing lux level sensor (B), and a control unit. The control unit receives signals from each sensor. Based on the difference between the two lux levels (the light outside the vehicle and the light from the headlights of the other vehicle, etc.), the control unit controls the electro-chromic gel to reduce the glare. This dimming function is canceled when the transmission is in reverse, or when the automatic dimming off switch (C) is turned OFF.



Test/Replacement

1. Remove the roof console front cover.
2. Disconnect the 6P connector (A) from the automatic dimming inside mirror (B).



3. Check for continuity between terminal No. 6 and body ground.
 - If there is continuity, go to step 4.
 - If there is no continuity, check for:
 - An open in the wire.
 - Poor ground (G 601).
4. Measure the voltage between terminal No. 4 and body ground with the ignition switch turned to ON (II).
 - If there is battery voltage, go to step 5.
 - If there is no voltage, check for:
 - Blown No. 21 (10 A) fuse in the driver's under-dash fuse/relay box.
 - An open in the wire.
5. Measure the voltage between terminal No. 5 and body ground with the ignition switch turned to ON (II) and the transmission range switch in R position.
 - If there is battery voltage, replace the mirror assembly.
 - If there is no voltage, check for:
 - An open in the wire.
 - Faulty driver's under-dash fuse/relay box.
 - Faulty transmission range switch.
 - Poor ground (G 101).