2004 > G 2.0 DOHC > Body Electrical System

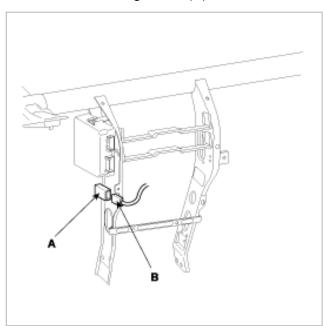




INSPECTION

AUTO LIGHT UNIT

1. Remove the auto light unit (A) from the center support bracket left side.



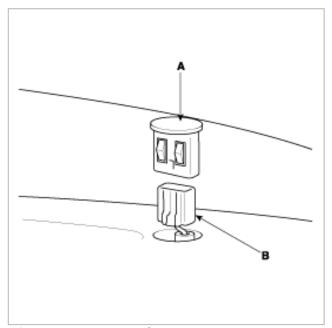
2. Disconnect the 8P connector (B) from the auto light unit then inspect the connector on the wire harness side, as shown in the chart.

Tester connection	Condition	Specified condition
2-Ground	Constant	5V
	Tail lamp switch ON	0V
3-Ground	Ignition switch ON	12V
4-Ground	Sensor power	5V
5-Ground	Auto light switch ON	Continuity
6-Ground	Ignition switch ON	12V
8-Ground	Constant	Continuity

3. If the circuit is not as specified, inspect the circuits connected to other parts.

PHOTO & AUTO LIGHT SENSOR

1. Remove the photo & auto light sensor (A) from the right side crash pad upper.



2. After ignition switch ON, measure the voltage between terminal No.2 of the photo & auto light sensor harness side connector (B) and body ground.

OK: Sensor power (+5V)

- 3. Check for continuity between terminal No.1 of the photo & auto light sensor harness side connector (B) and body ground.
- 4. If the circuit is not as specified, inspect the circuits connected to other parts.