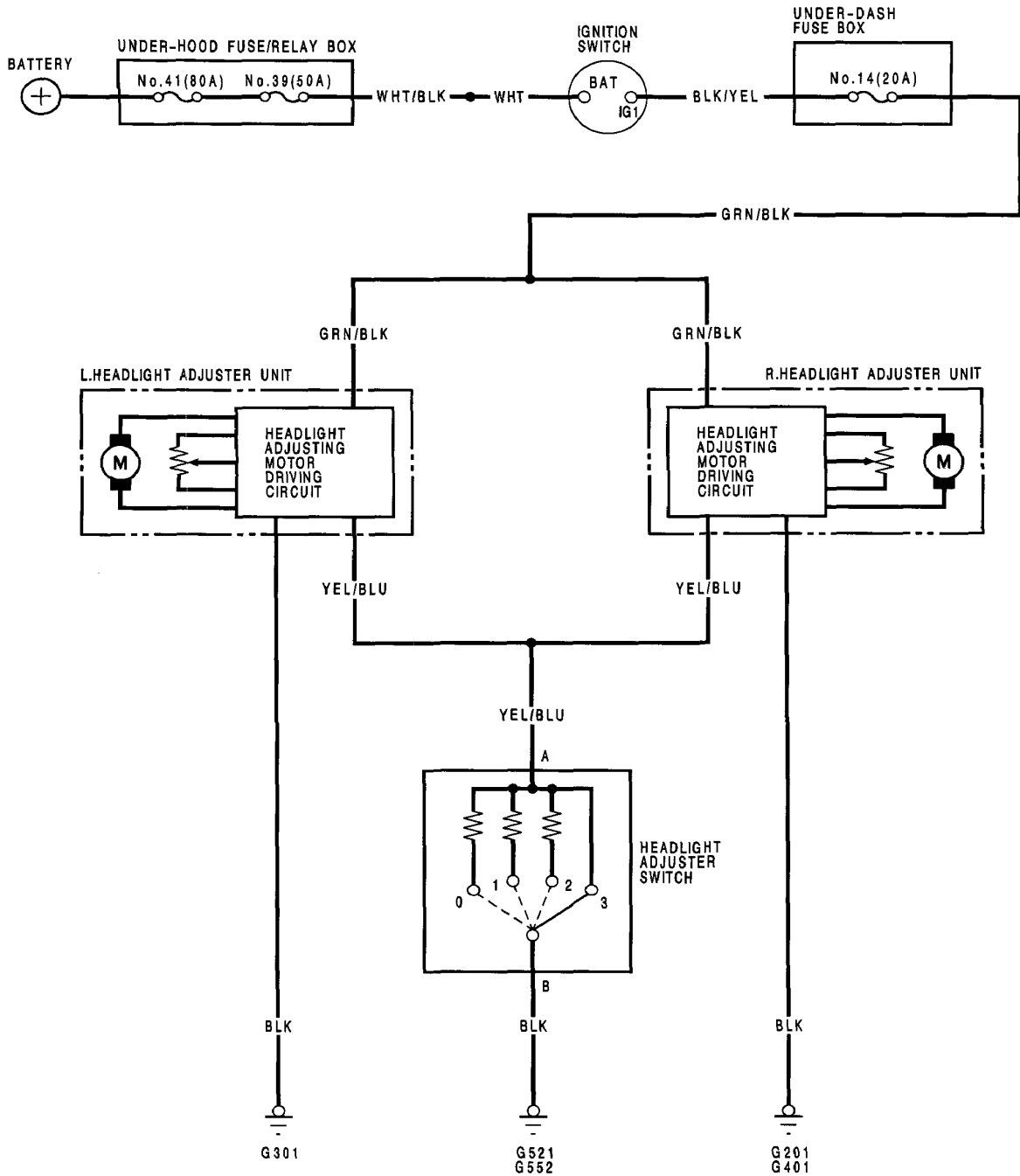


Headlight Adjuster (KG)

Circuit Diagram

Discription:

The motor-driven type headlight adjuster is mounted behind the headlight unit. When you operate the adjuster switch, the motor driving circuit senses ground through each resistor and the headlight adjuster is actuated.

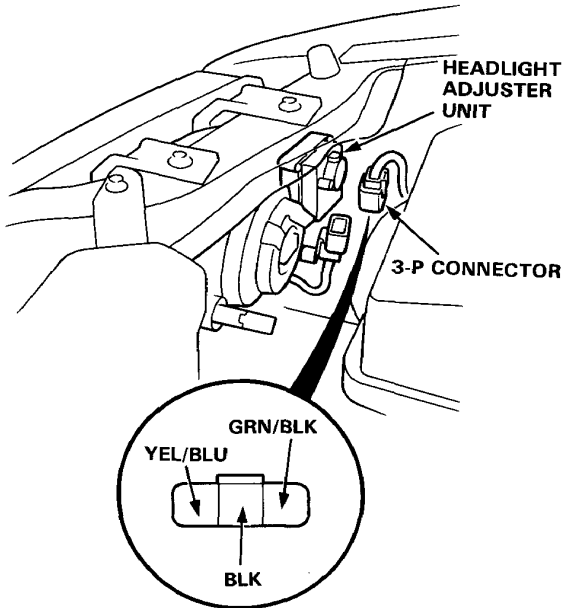




Headlight Adjuster Unit Input Test

NOTE: Before testing, check for blown No. 14 (20 A) fuse in the under-dash fuse box.

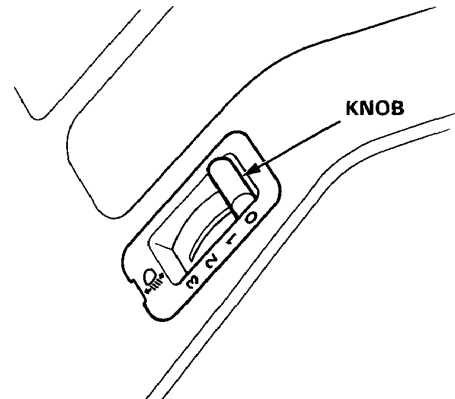
1. Disconnect the 3-P connector for the right and left headlight adjuster units.



View from terminal side

2. Check for continuity between the BLK terminal and ground.
There should be continuity.
 - If there is no continuity, check for:
 - An open in the BLK wire.
 - Poor ground (G201, G301).
 - If there is continuity, go to step 3.
3. Check for voltage between the GRN/BLK terminal and body ground with the ignition switch ON.
There should be battery voltage.
 - If there is no voltage, check for an open in the GRN/BLK wire.
 - If there is battery voltage, go to step 4.

4. Using an ohmmeter, measure resistance between the BLU terminal and body ground with the headlight adjuster switch in position "0". There should be approximately 768 Ω .
 - If resistance is not within specification, check for
 - An open in the YEL/BLU wire.
 - Faulty headlight adjuster switch.
 - If resistance is within specification, go to step 5.



5. If all tests are normal, but the headlight adjuster unit does not operate, check for frozen, stuck or improperly installed headlight adjuster unit. If the mechanical check is OK, replace the headlight adjuster unit.

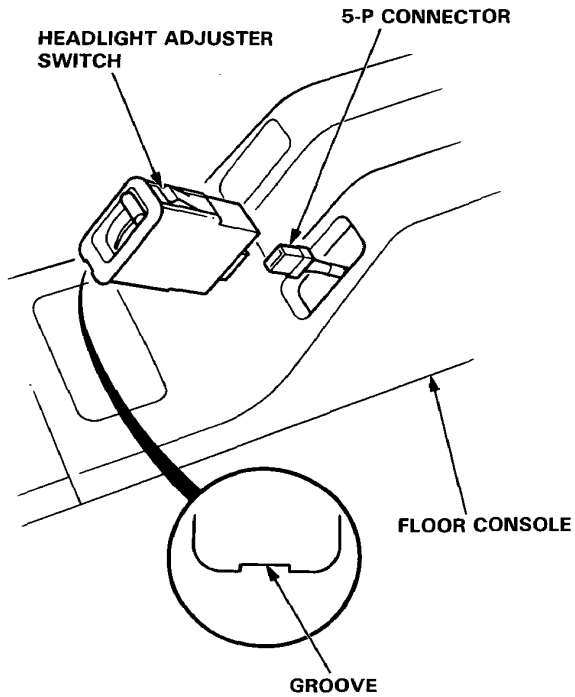
NOTE: After testing, check for good connection of the 3-P connectors. For example, malfunction of the headlight adjuster is caused by improper connection at one side.

Headlight Adjuster (KG)

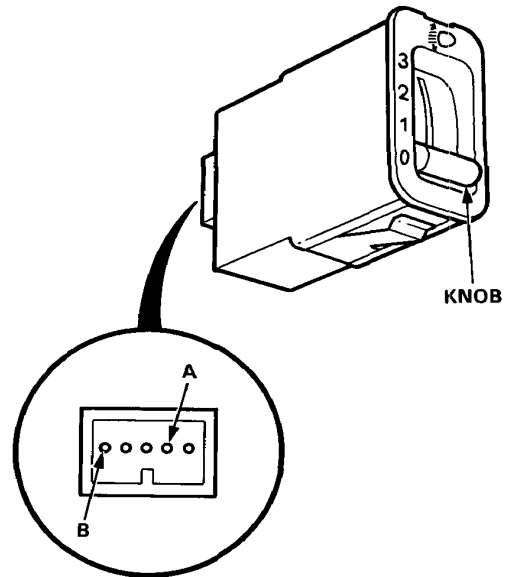
Headlight Adjuster Switch Removal/Test

NOTE: Be careful not to damage the floor console.

1. Carefully pry the switch out of the floor console.
2. Disconnect the 5-P connector from the switch.



3. Measure the resistance between the A and B terminals at positions 0, 1, 2, and 3 by moving the knob.
Replace the switch if the resistance is not within specifications.



Knob Position	0	1	2	3
Resistance (Ω)	768	348	162	0