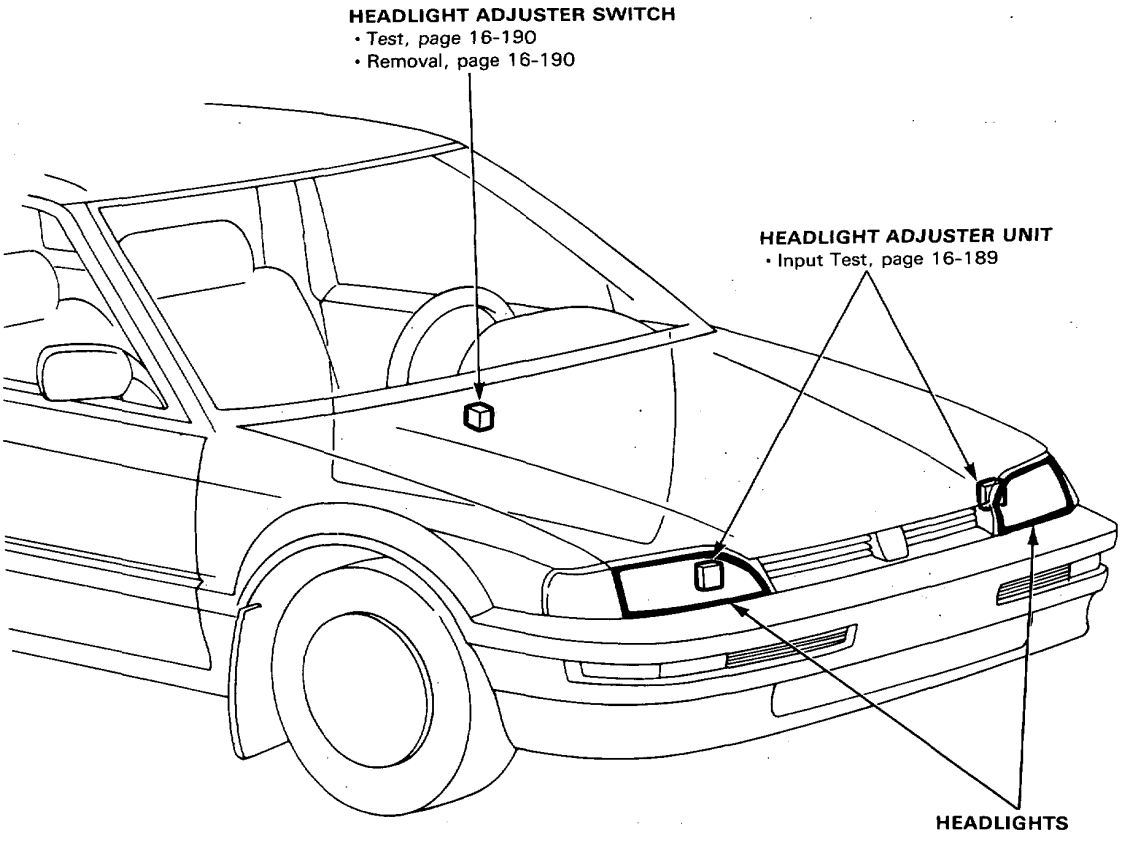
Headlight Adjuster (KG model)

Component Location Index



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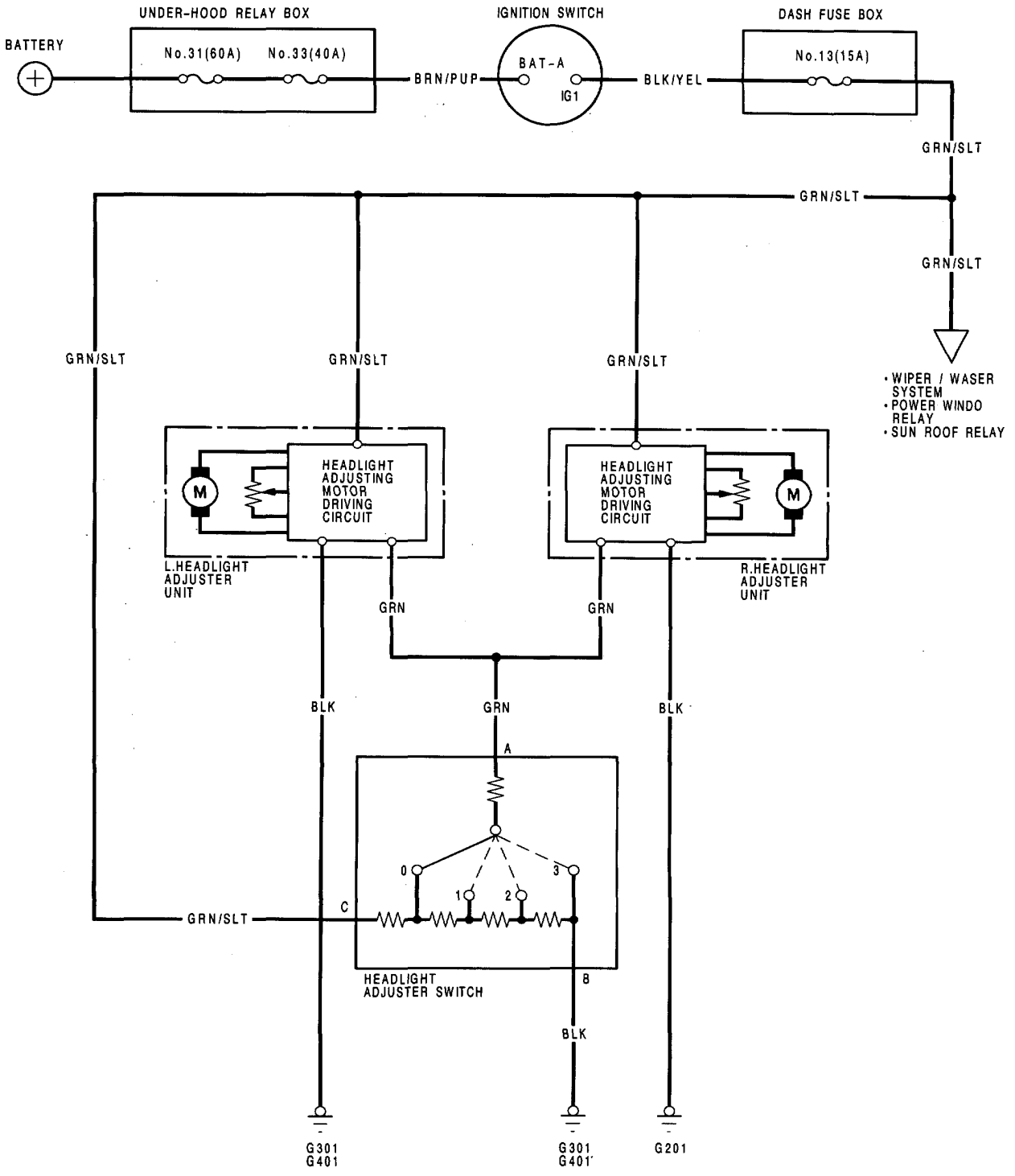
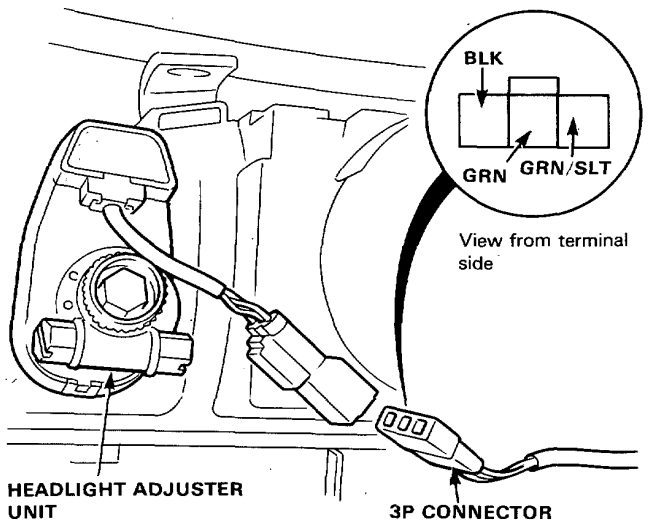
Circuit Diagram



Unit Input Test

NOTE: Check for blown No.13 (15A) fuse in the dash fuse box before input test.

1. Disconnect the 3-P connectors for the R and L headlight adjuster units.



2. Check for continuity between the BLK termininal and body ground.
   There should be continuity.
   - It there is no continuity, check for.
     - An open in the BLK wire.
     - Poor ground (Right side: G201, Left side: G301)
   - If there is continuity, go to step 3.

3. Check for voltage between the GRN/SLT 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/SLT wire.
   - If there is battery voltage, go to step 4.

4. Using an ohmmeter. When the ignition switch OFF, measure resistance between the GRN terminal and body ground and between the GRN/SLT and GRN terminal in each ajuster switch position according to the table.

Terminal / Position	Resistance (Approx. kΩ)	
	GRN-body ground	GRN/SLT-GRN
0	0.7	1.1
1	0.6	———
2	0.5	———
3	0.4	———

   - If resistance is not within specification, check for
     - An open in the GRN 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 inporperly installed the headlight adjuster unit. If mechanical check is OK, replace the headlight adjuster unit.

NOTE: Check for connection of 3-P connectors after test, For example, malfunction of headlight adjuster is occurred by improper connection of one side.

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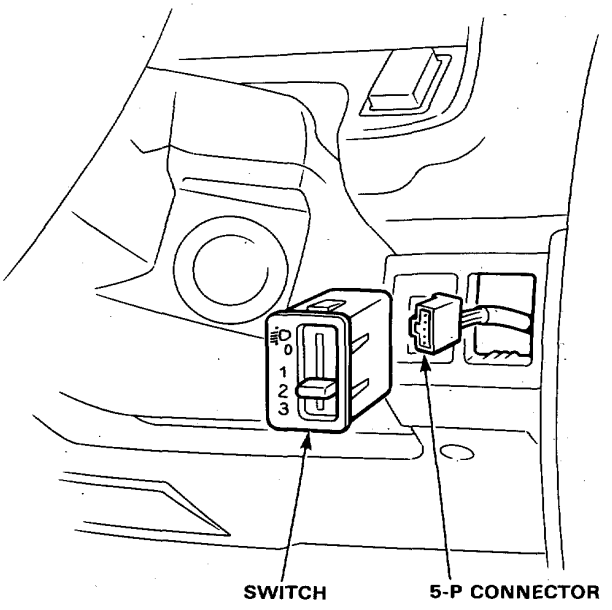
Switch Removal

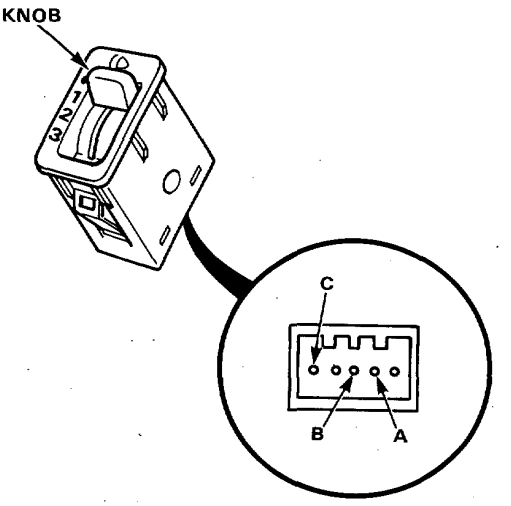
1. Remove the dashboard lower panel and push out the switch from behind the instrument panel.
2. Disconnet 5-P connector from the switch.



Switch Test

1. Remove the switch from the instrument panel.
2. Measure the resistance between the A and B terminals at 0, 1, 2 and 3 positions by moving the knob, and measure resistance between the A and C terminal in 0 position of switch.

   Replace the switch if the resistance is not within specifications.



Terminal / Position	Resistance (Approx. kΩ)	
	A–B	A–C
0	0.7	1.1
1	0.6	———
2	0.5	———
3	0.4	———