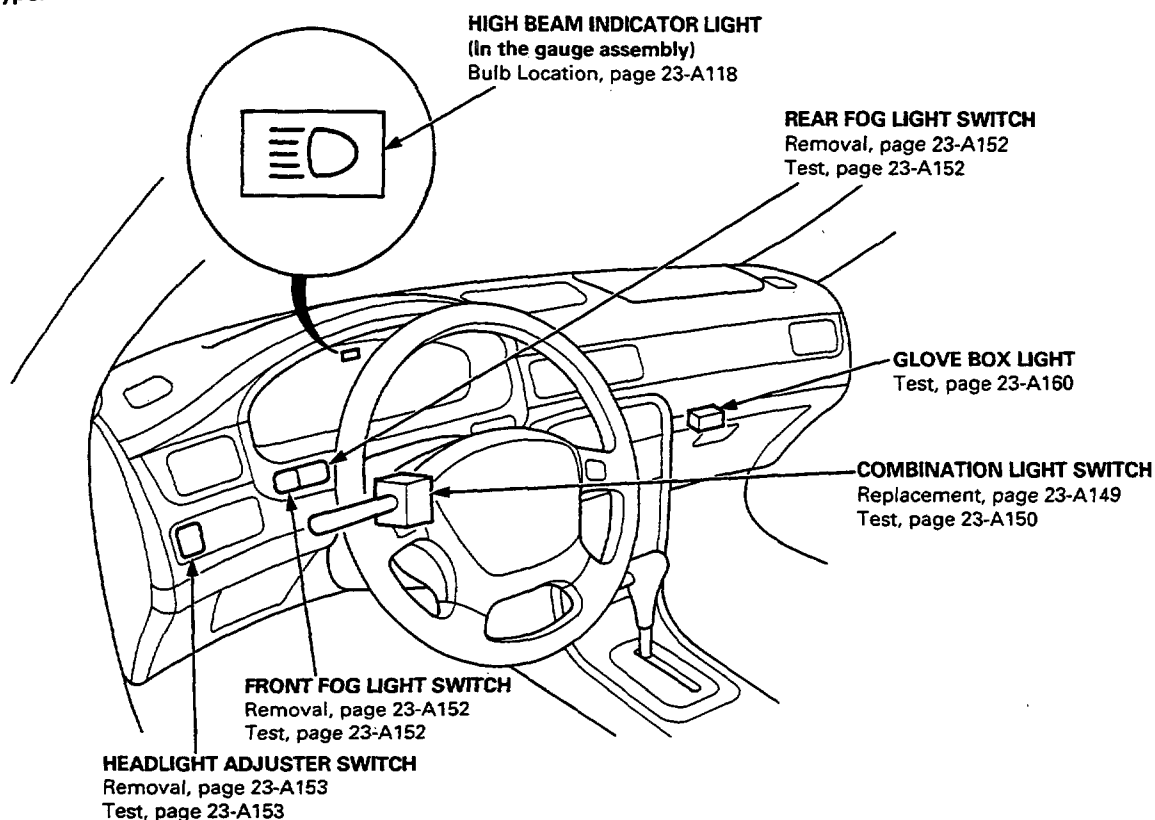




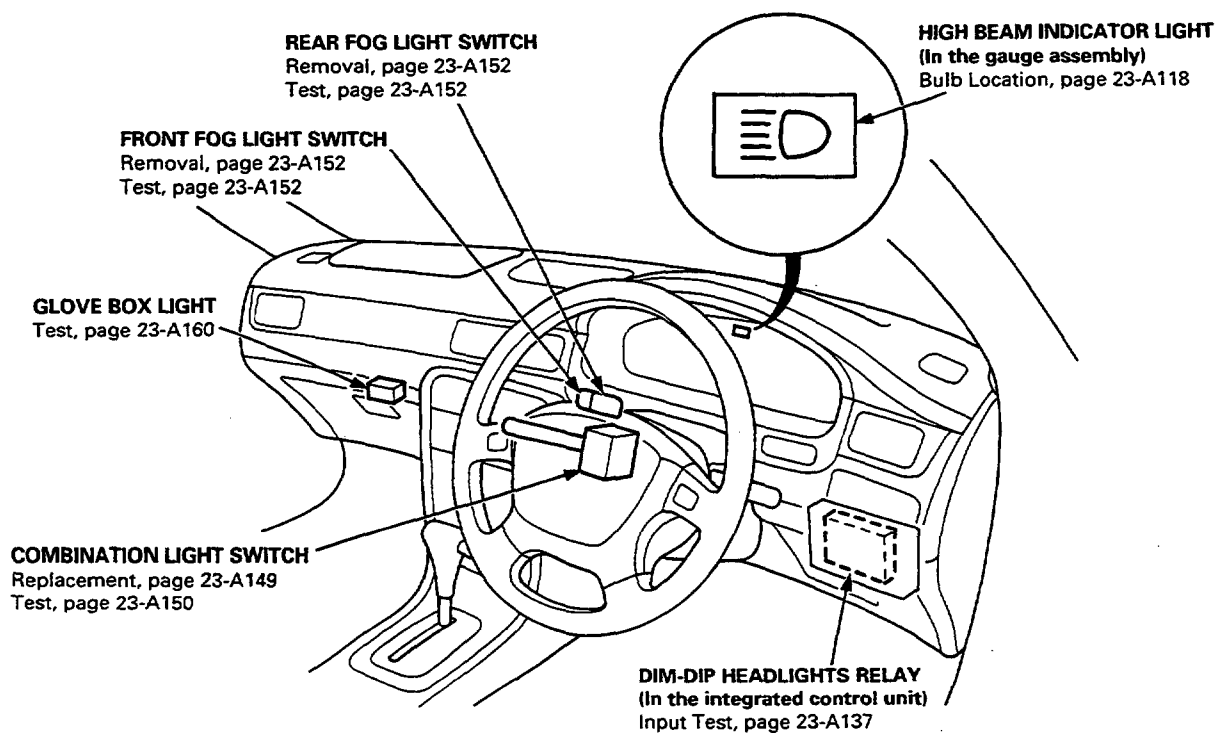
Lighting System

Component Location Index

LHD type:



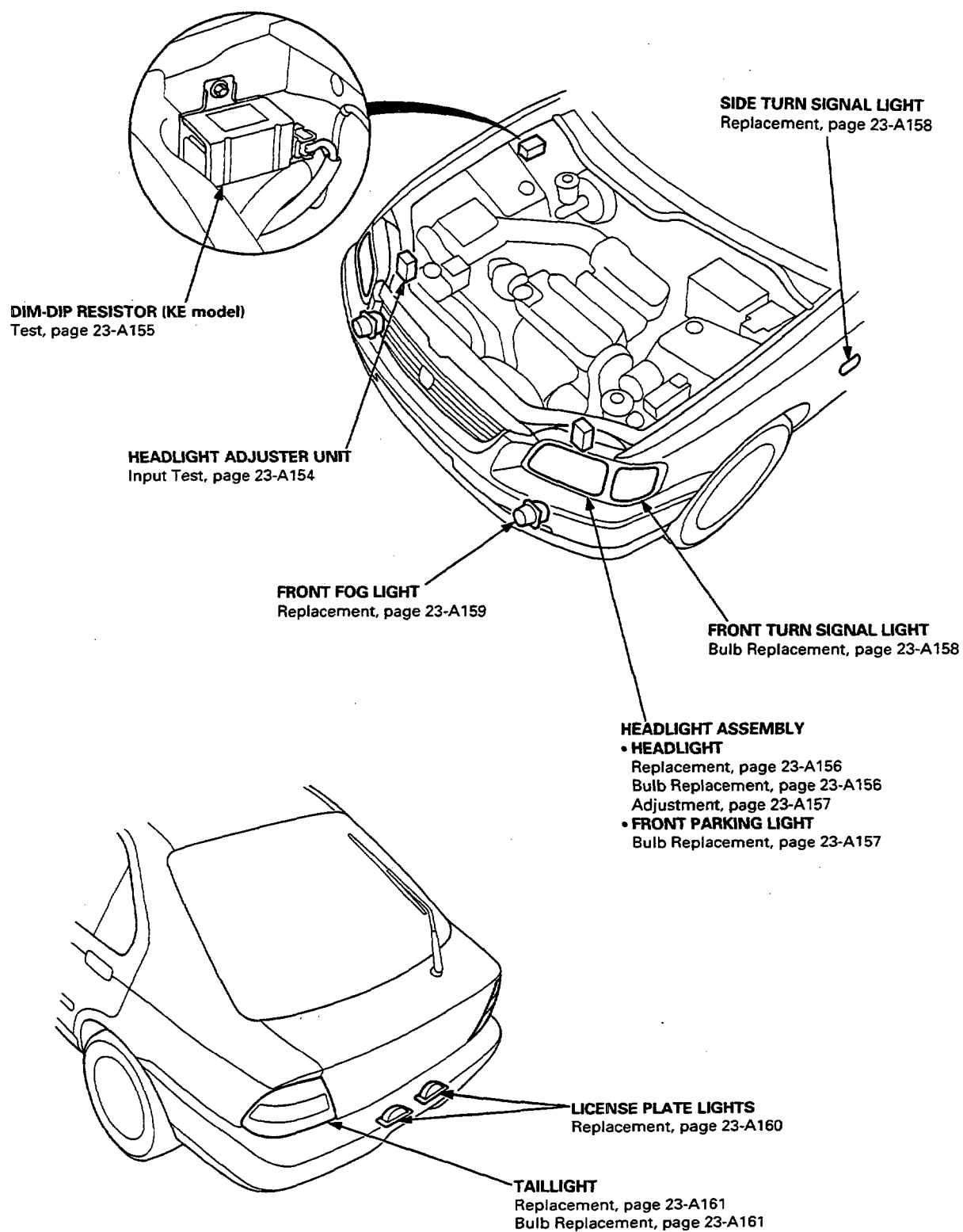
RHD type:



(cont'd)

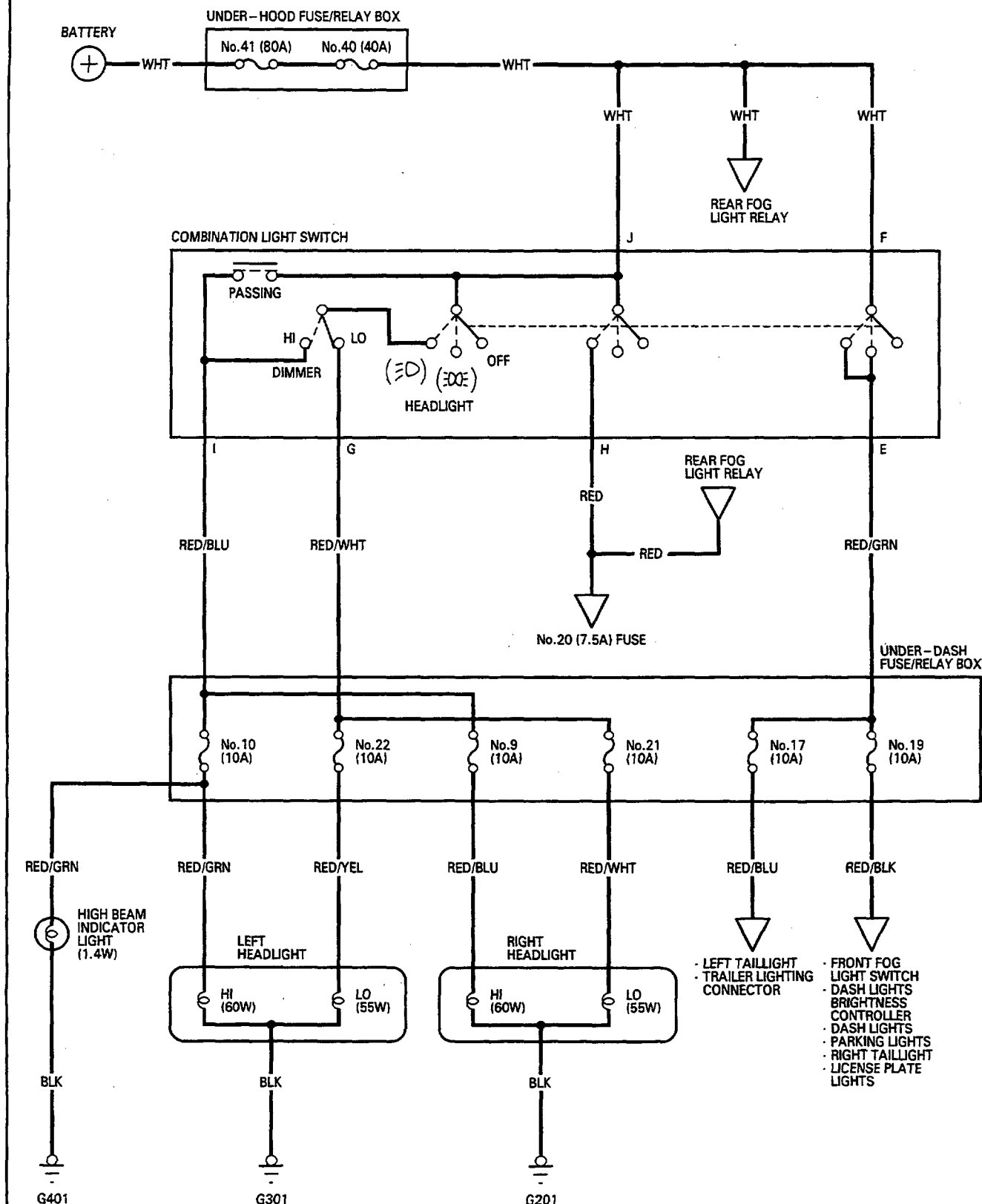
Lighting System

Component Location Index (cont'd)



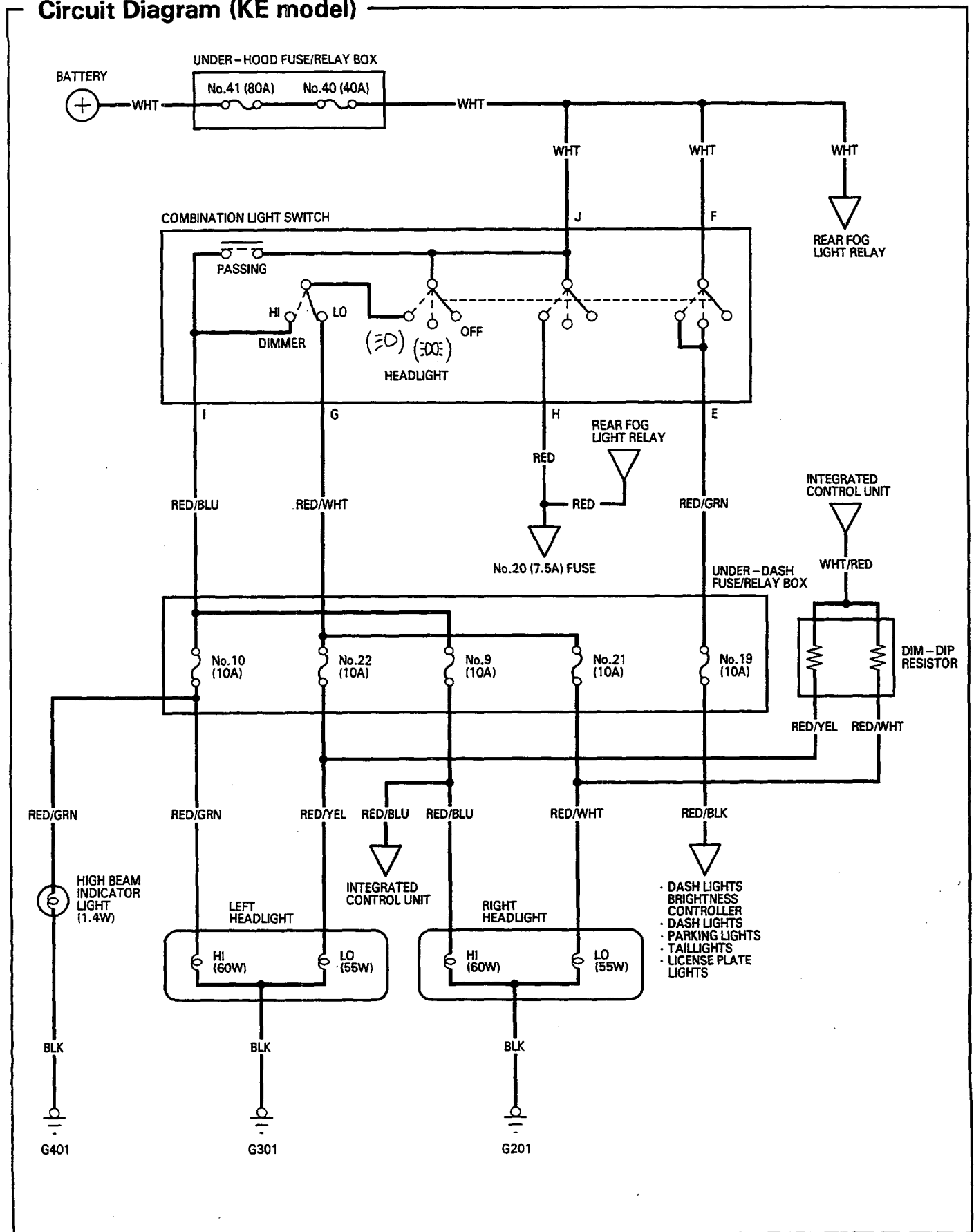


Circuit Diagram (KG model)



Lighting System

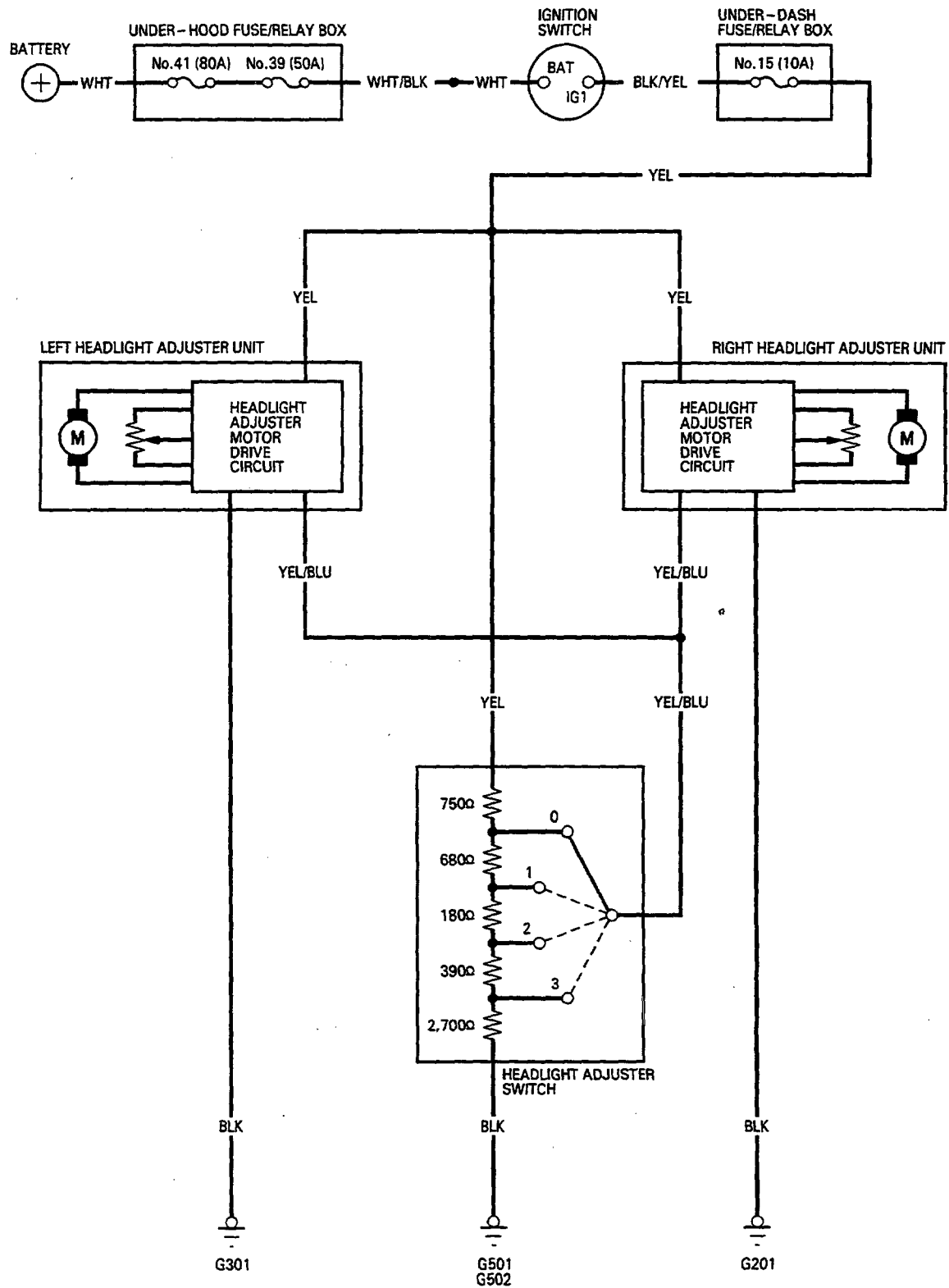
Circuit Diagram (KE model)



23-A146

Lighting System

Circuit Diagram (KG model)

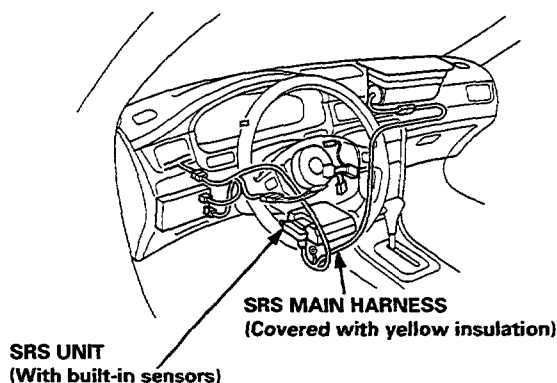




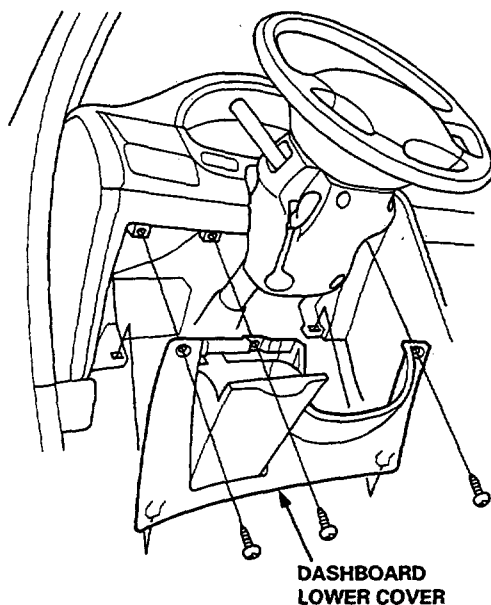
Combination Light Switch Replacement

CAUTION:

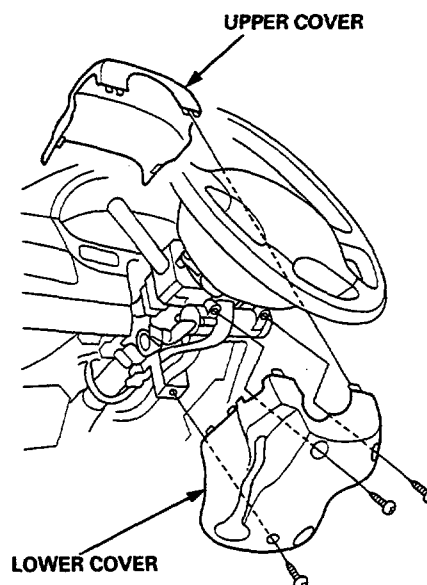
- All SRS wire harnesses are covered with yellow insulation.
- Replace the entire affected SRS harness assembly if it has an open circuit or damaged wiring.
- Before disconnecting the SRS wire harness, turn the ignition switch OFF, disconnect the battery negative cable, then disconnect the positive cable, and wait at least three minutes.
- Whenever the ignition switch is ON (II), or has been turned OFF for less than three minutes, be careful not to bump the SRS unit; the airbags could accidentally deploy and cause damage or injuries.
- Before you disconnect any part of an SRS wire harness, connect the short connectors (RED) to the airbags.
- For additional precautions, refer to page 23-B6 in the SRS sub-section.



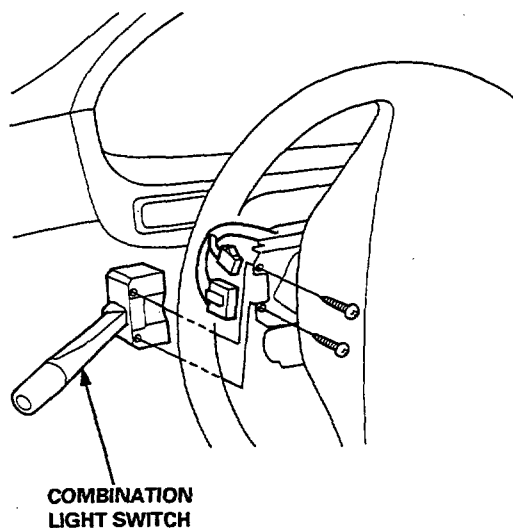
1. Remove the dashboard lower cover.



2. Remove the steering column covers.



3. Disconnect the 4-P and 7-P connectors from the combination light switch, then remove the two screws and lift out the switch.

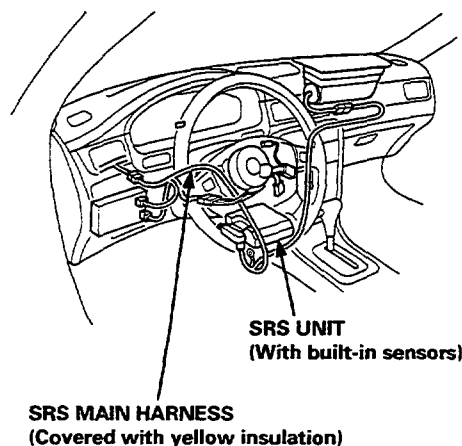


Lighting System

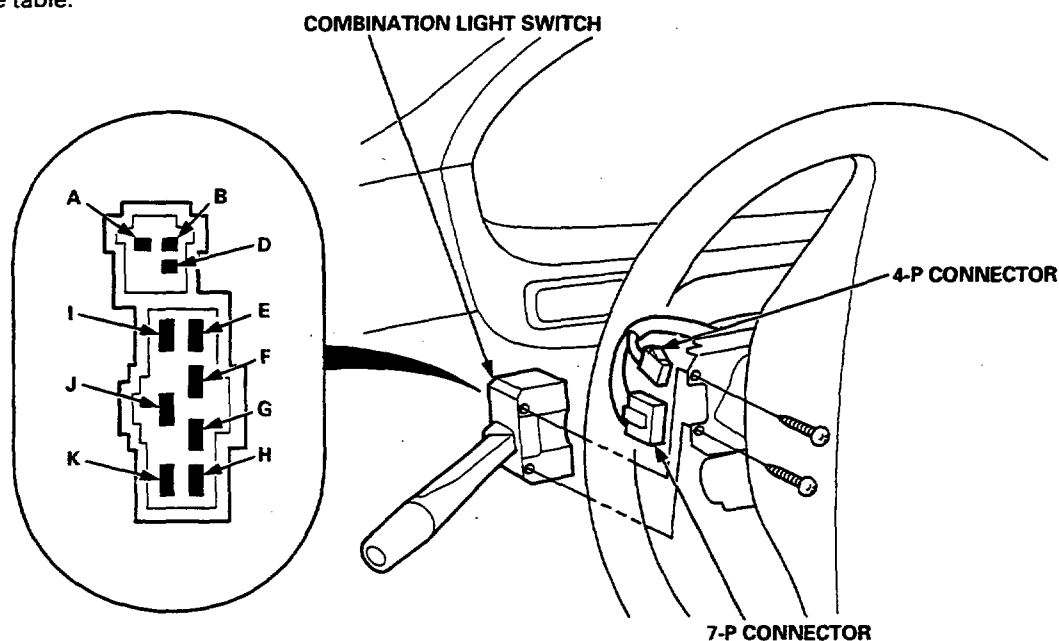
Combination Light Switch Test

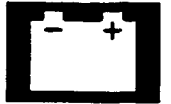
CAUTION:

- All SRS wire harnesses are covered with yellow insulation.
- Replace the entire affected SRS harness assembly if it has an open circuit or damaged wiring.
- Before disconnecting the SRS wire harness, turn the ignition switch OFF, disconnect the battery negative cable, then disconnect the positive cable, and wait at least three minutes.
- Whenever the ignition switch is ON (II), or has been turned OFF for less than three minutes, be careful not to bump the SRS unit; the airbags could accidentally deploy and cause damage or injuries.
- Before you disconnect any part of an SRS wire harness, connect the short connectors (RED) to the airbags.
- For additional precautions, refer to page 23-B6 in the SRS sub-section.

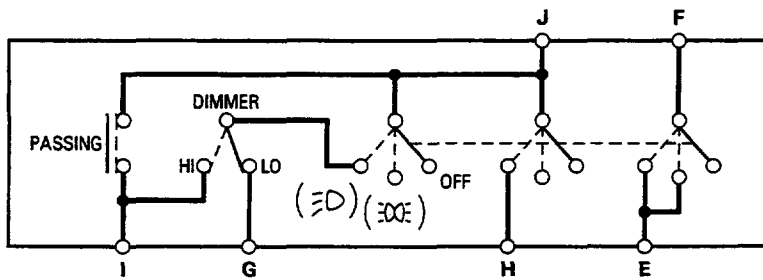


1. Remove the dashboard lower cover and steering column covers.
 2. Disconnect the 4-P and 7-P connectors from the combination light switch.
 3. Inspect the connector terminals to be sure they are all making good contact.
- If the terminals are bent, loose or corroded, repair them as necessary, and recheck the system.
 - If the terminals look OK, check for continuity between them in each switch position according to the table.



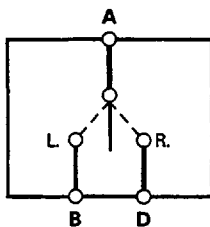


Combination Light Switch:



Terminal		E	F	G	H	J	I
Position							
Headlight switch	OFF						
	LO	○	○				
	HI	○	○	○	○	○	
	HIGH	○	○		○	○	○
Passing switch	OFF						
	ON					○	○

Turn Signal Switch:



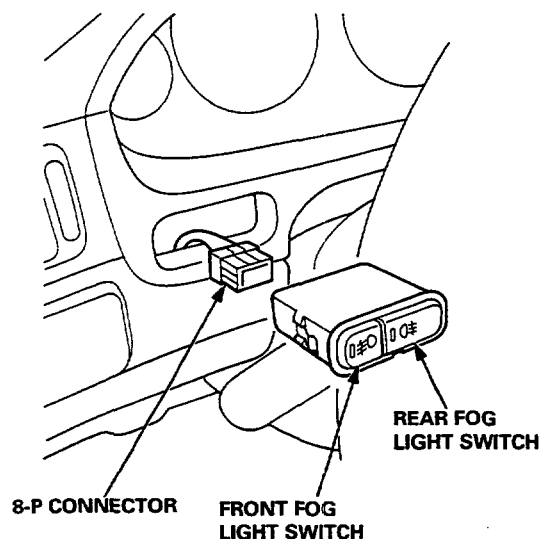
Terminal	A	B	D
Position			
RIGHT	○		○
NEUTRAL			
LEFT	○	○	

Lighting System

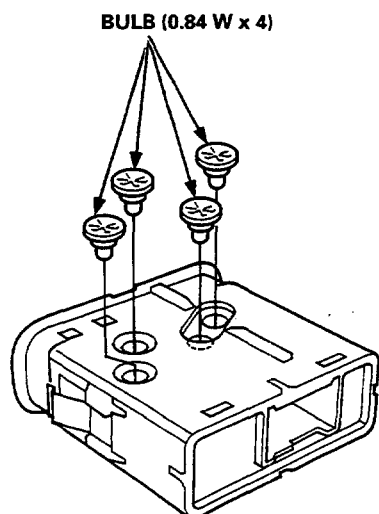
Front Fog and Rear Fog Light Switch Removal/Test

NOTE: Be careful not to damage the instrument panel.

1. Carefully pry the switch out of the instrument panel.
2. Disconnect the 8-P connector from the switch.



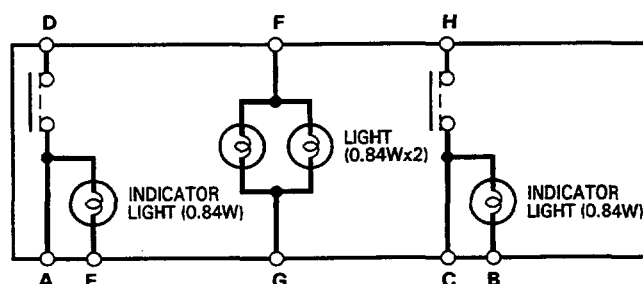
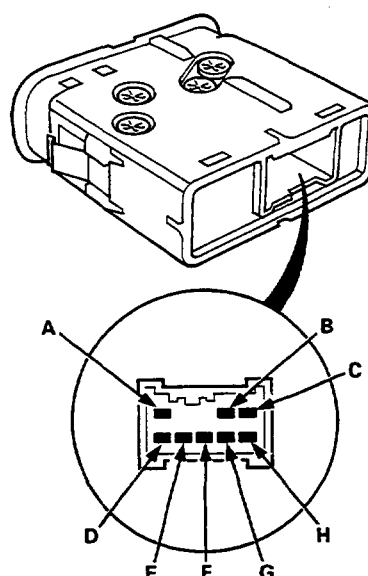
3. Turn the socket 45° counterclockwise to remove the bulbs.
4. Check the bulbs.



5. If the bulbs are OK, go to step 6.

6. Check for continuity between the terminals according to the table.

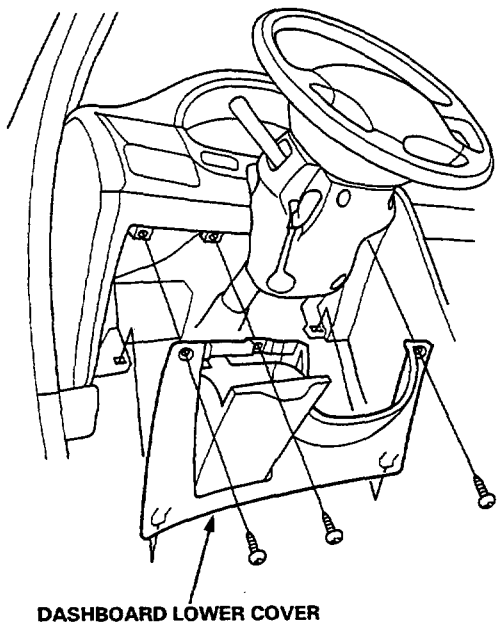
Terminal	A	D	C	H	B	E	F	G
Position								
OFF							○	○
FRONT FOG LIGHT SWITCH "ON"			○	○	○			
REAR FOG LIGHT SWITCH "ON"	○	○		○	○			



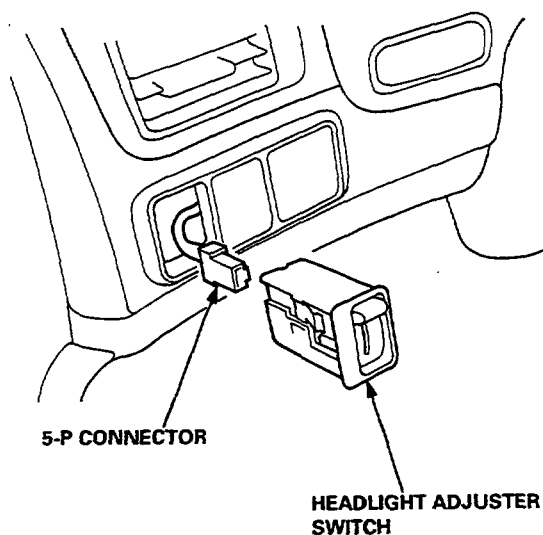


Headlight Adjuster Switch Removal

1. Remove the dashboard lower cover.

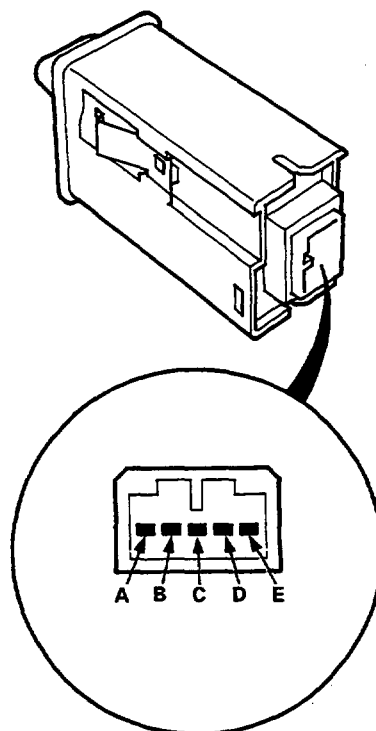


2. Disconnect the 5-P connector from the switch.
3. Push the switch out from behind the dashboard.



Headlight Adjuster Switch Test

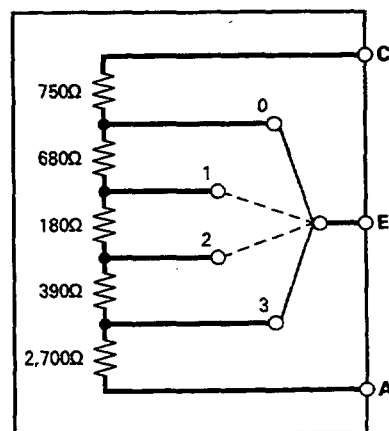
1. Remove the switch, and disconnect the connector from it.
2. Measure the resistance between the A and C terminals, and then measure the resistance between the C and E terminals at positions 0, 1, 2, and 3.



Between A and C: Approx. 4,700 Ω

Between C and E:

Dial Position	0	1	2	3
Approx. Resistance (Ω)	750	1,430	1,610	2,000



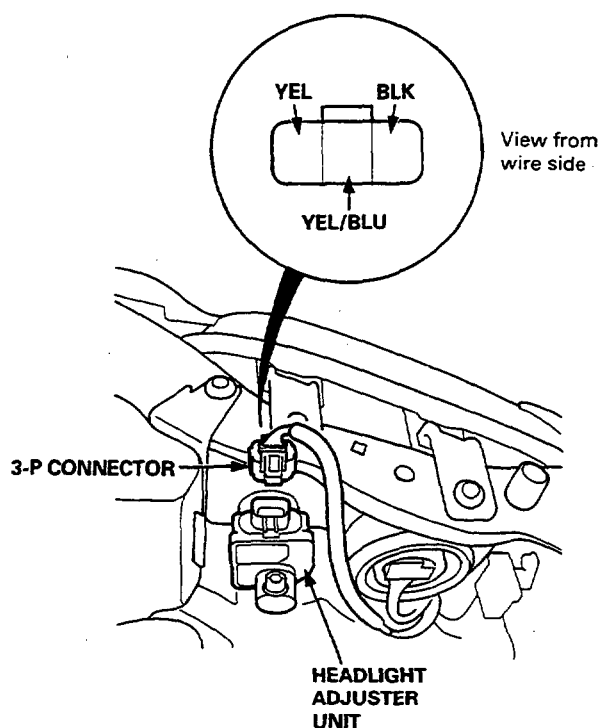
Lighting System

Headlight Adjuster Unit Input Test

NOTE: Before testing, check for:

- blown No. 15 (10 A) fuse in the under-dash fuse/relay box.
- bent, loose or corroded terminals.

1. Disconnect the 3-P connectors from each headlight adjuster unit.



2. Check for continuity between the BLK terminal and body 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 YEL terminal and body ground with the ignition switch ON (II).
There should be battery voltage.
 - If there is no battery voltage, check for an open in the YEL wire.
 - If there is battery voltage, go to step 4.
4. Check for continuity between the YEL/BLU terminal and body ground in any switch position.
There should be continuity.
 - If there is no continuity, check for:
 - an open in the YEL/BLU wire.
 - faulty headlight adjuster switch.
 - If there is continuity, go to step 5.
5. If all input tests prove OK, but the headlight adjuster does not work, check for frozen stuck or improperly installed headlight adjuster unit.
If the mechanical check is OK, replace the headlight adjuster unit.
6. After installing, recheck the system.