

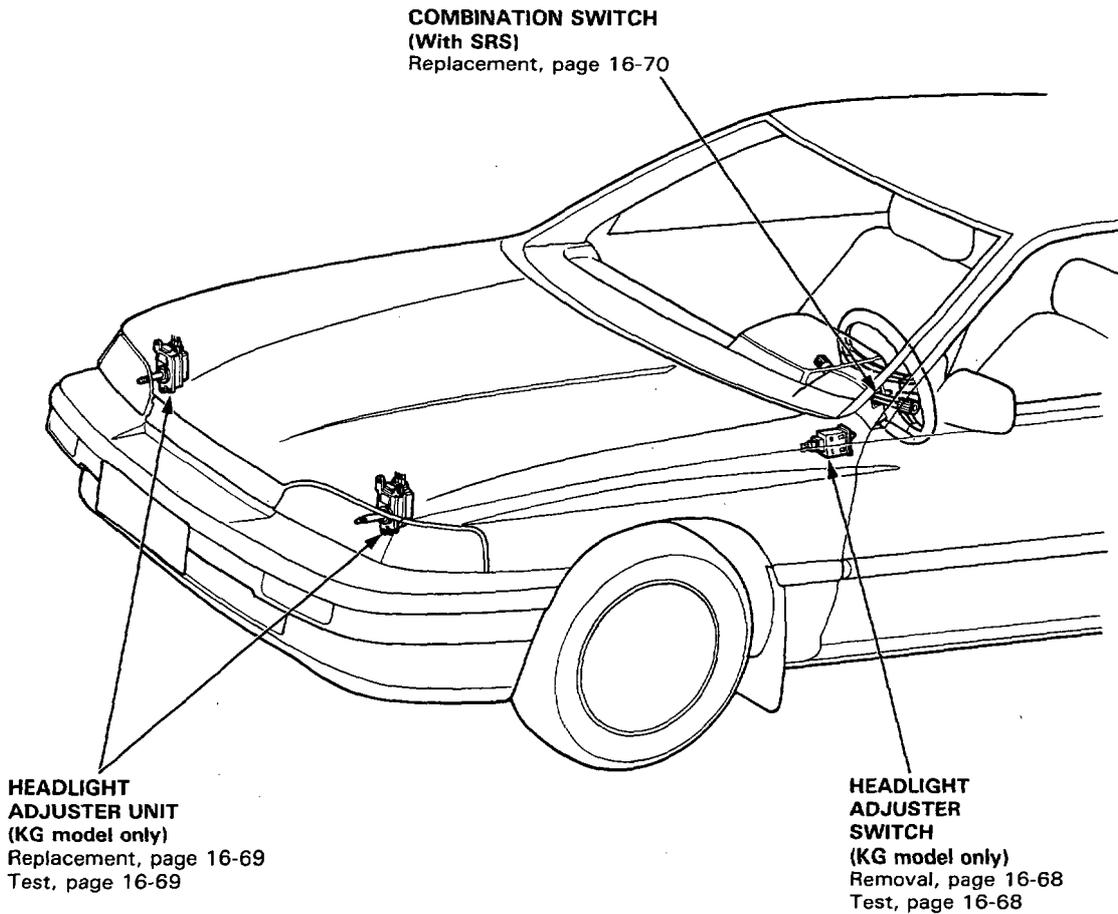
# Lighting System

## Component Location Index

SRS wire harness is routed near the flasher system related parts (SRS wire harness locations, page 16-117).

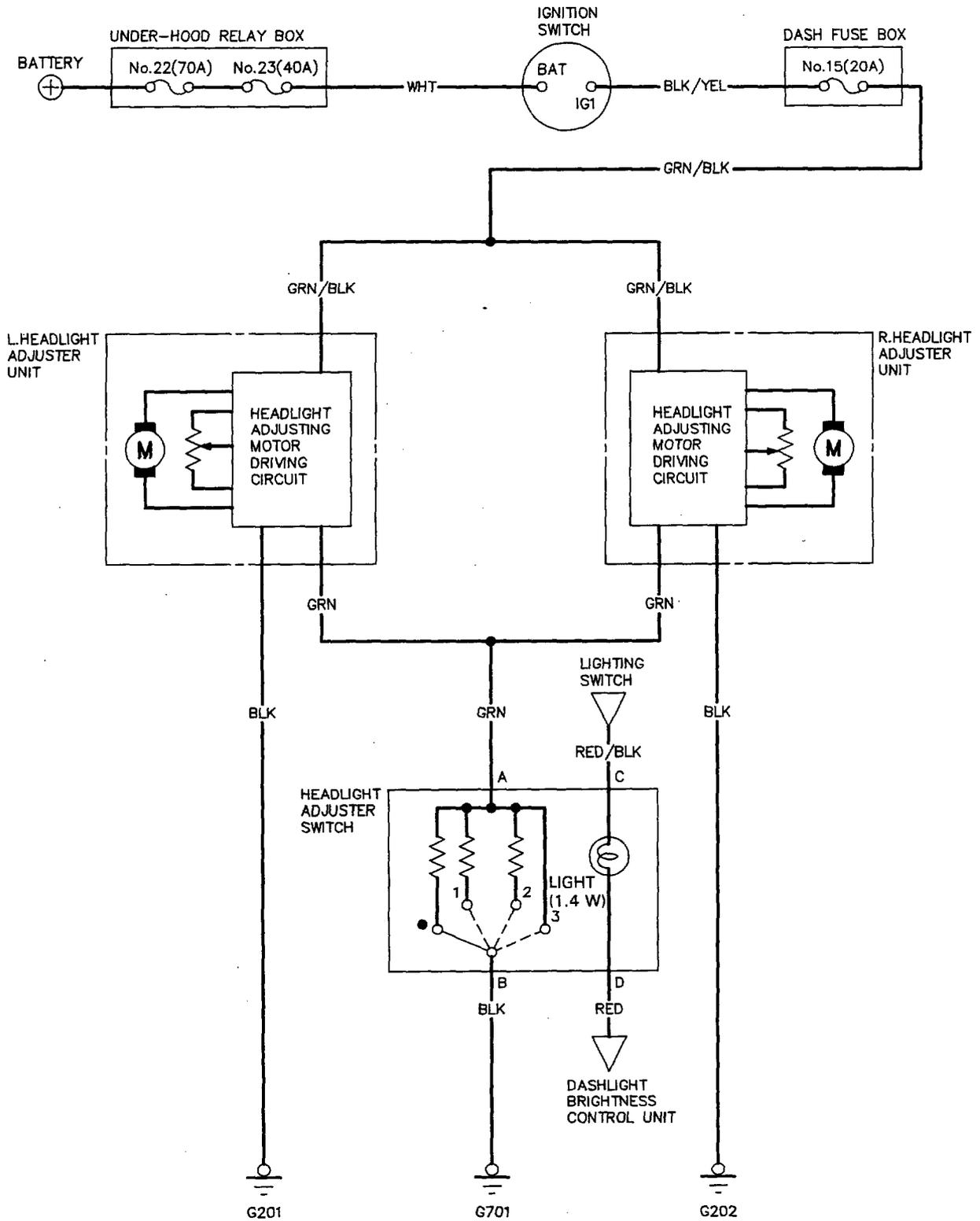
**⚠ WARNING** All SRS wire harness and connectors are colored yellow.  
Do not use electrical test equipment on these circuit.

**CAUTION:** Be careful not to damages SRS wire harness when servicing lighting system.





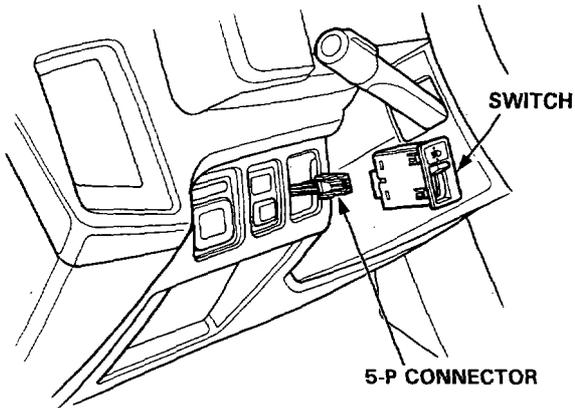
# Circuit Diagram



# Lighting System

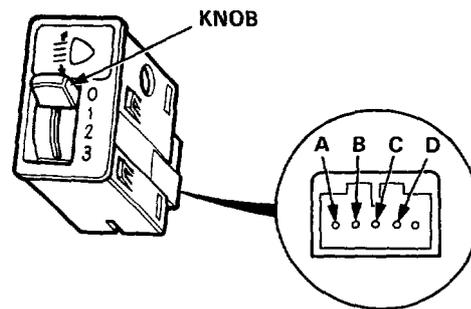
## Headlight Adjuster

1. Remove the dashboard lower panel.
2. Push the switch from behind the instrument panel, then disconnect the 5-P connector to remove the switch.

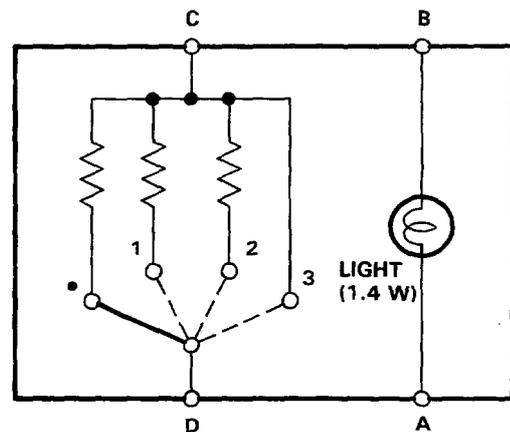


## Headlight Adjuster Switch Test

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



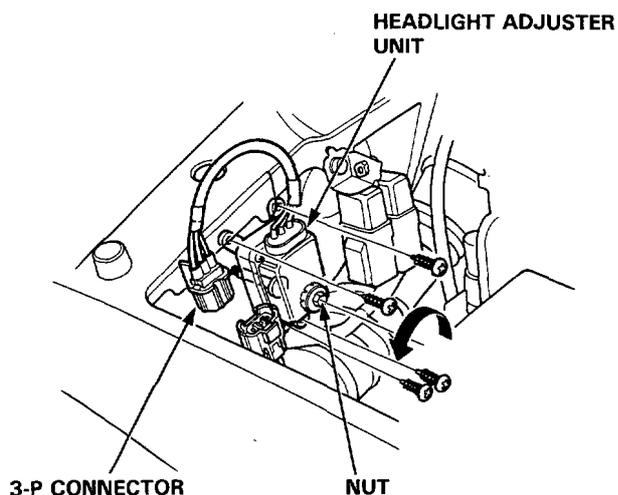
Knob Position	0	1	2	3
Resistance ( $\Omega$ )	422	215	95	0





## Headlight Adjuster Unit Replacement

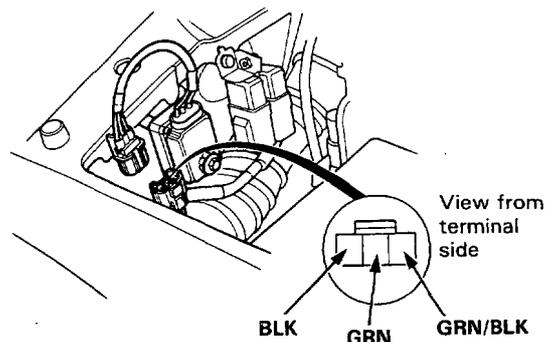
1. Disconnect the 3-P connector from the headlight adjuster unit.
2. Remove the 4 screws from the unit.
3. Loosen the nut by turning it counterclockwise to remove the unit.



## Headlight Adjuster Unit Input Test (KG model only)

NOTE: Check for blown No. 15 (20 A) fuse in the dash fuse box before testing.

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



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 (G 201 or G 202).
  - If there is continuity, go to step 3.
3. Check for voltage between the YEL/GRN 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 YEL/GRN wire.
  - If there is battery voltage, go to step 4.
4. Using an ohmmeter, measure resistance between the BLU terminal and body ground in "0" position of headlight adjuster switch. There should be approximately 422  $\Omega$ .
  - If resistance is not within specification, check for:
    - An open in the 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 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 caused by improper connection of one side.

# Lighting System

## Combination Switch Replacement

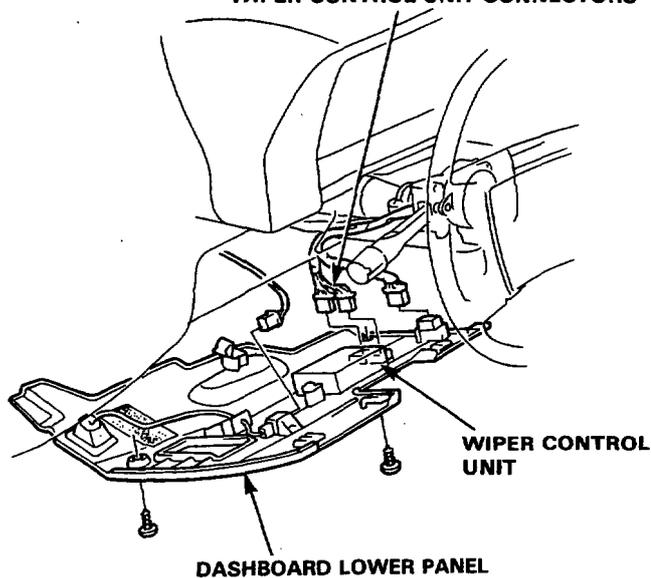
### Removal

**NOTE :** To remove the lighting and wiper combination switches, it is not necessary to remove the steering wheel or airbag assembly.

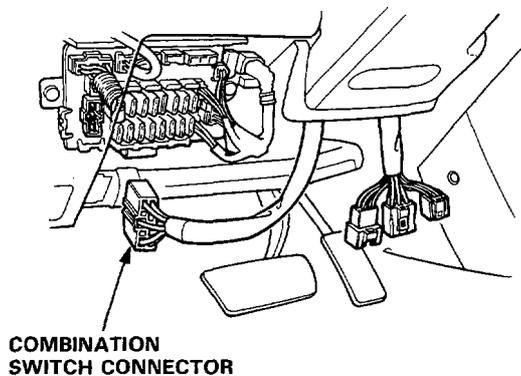
1. Disconnect both the negative cable and positive cable from the battery.
2. Remove the dashboard lower panel and disconnect the 6-P connector from the winter position switch, and 6-P and 8-P connectors from the wiper control unit on the lower panel.

**CAUTION :** Do not damage the yellow-covered SRS wiring.

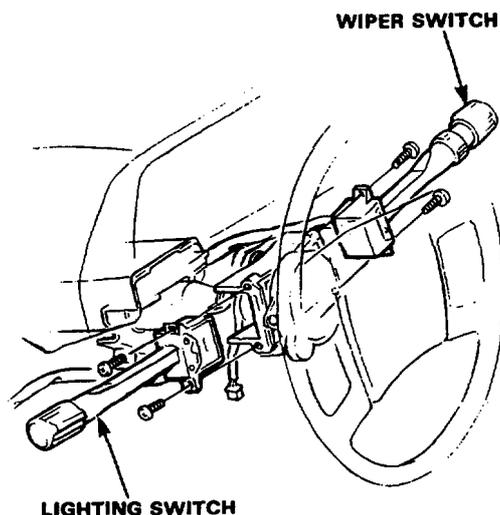
WIPER CONTROL UNIT CONNECTORS



3. Disconnect the combination switch connector.



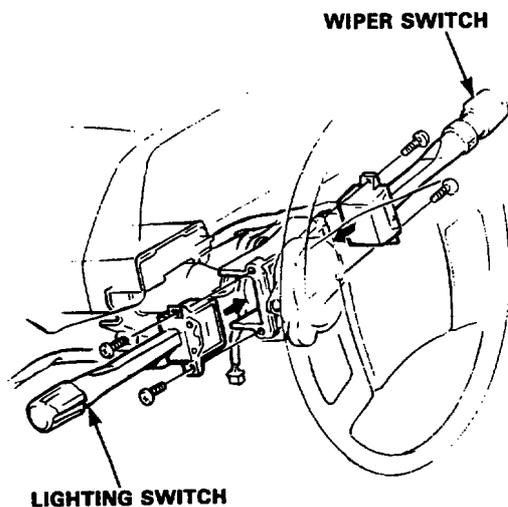
4. Remove the lower and upper covers from the steering column.
5. Remove the lighting and wiper switch mounting screws and remove the switches.





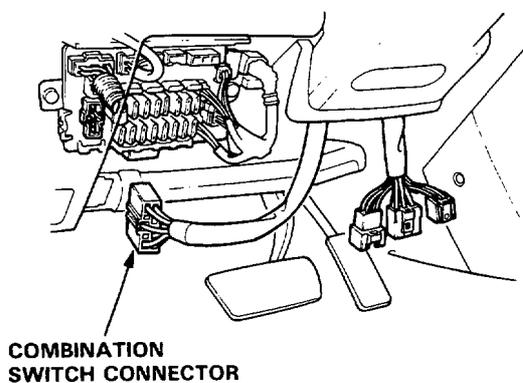
### Installation

1. Install the lighting and wiper switches.

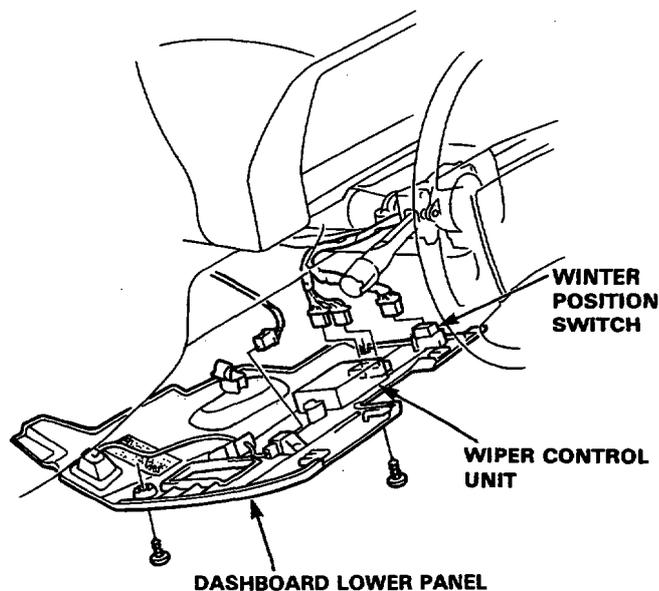


2. Connect the combination switch connector to the dash joint box.

**CAUTION:** Be sure to install the harness wires so that they are not pinched by the other car parts.



3. Install the column covers.
4. Connect the 6-P connector to the winter position switch, 6-P and 8-P connectors to the wiper control unit on the lower panel and then install the lower panel.



5. Connect both the negative cable and positive cable to the battery.
6. After installing the combination switches, confirm proper system operation of the lighting switch and wiper switch.