

Lighting System

Component Location Index

REAR FOG LIGHT SWITCH

Removal, page 16-73
Test, page 16-102

HIGH BEAM INDICATOR LIGHT

(in the gauge assembly)
Gauge Assembly, page 16-71

LIGHTING SWITCH

Test, page 16-99
Replacement, page 16-100

DIM-DIP RESISTOR

(KE model only)
Test, page 16-101

LIGHTING RELAY

(KE model only)
Test, page 16-101

DIMMER RELAYS

Test, page 16-100

HEADLIGHTS

Adjustment, page 16-102
Replacement, page 16-103

DAYTIME RUNNING LIGHT RELAY

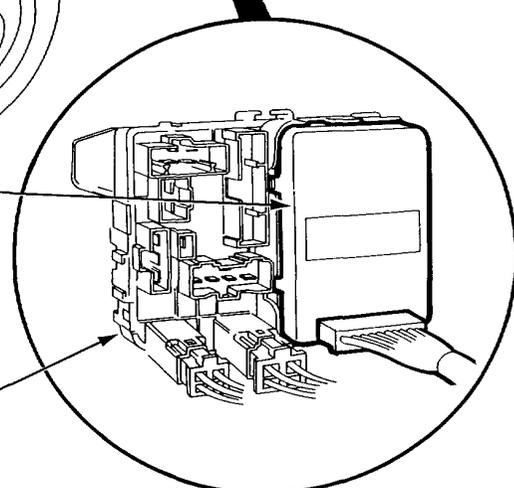
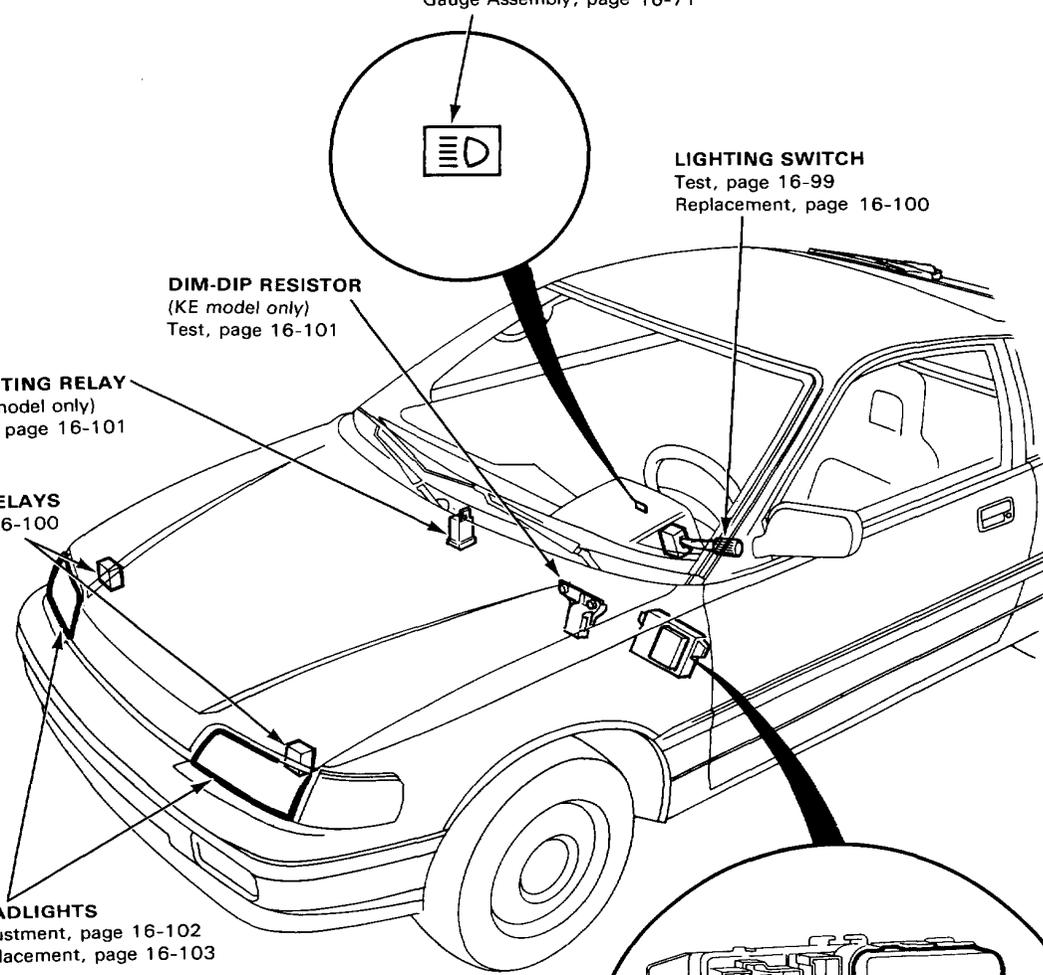
KS, KW (Norway, Finland)
model
Input Test, page 16-87

DIM-DIP RELAY

KE model only
Input Test, page 16-87

DASH FUSE BOX

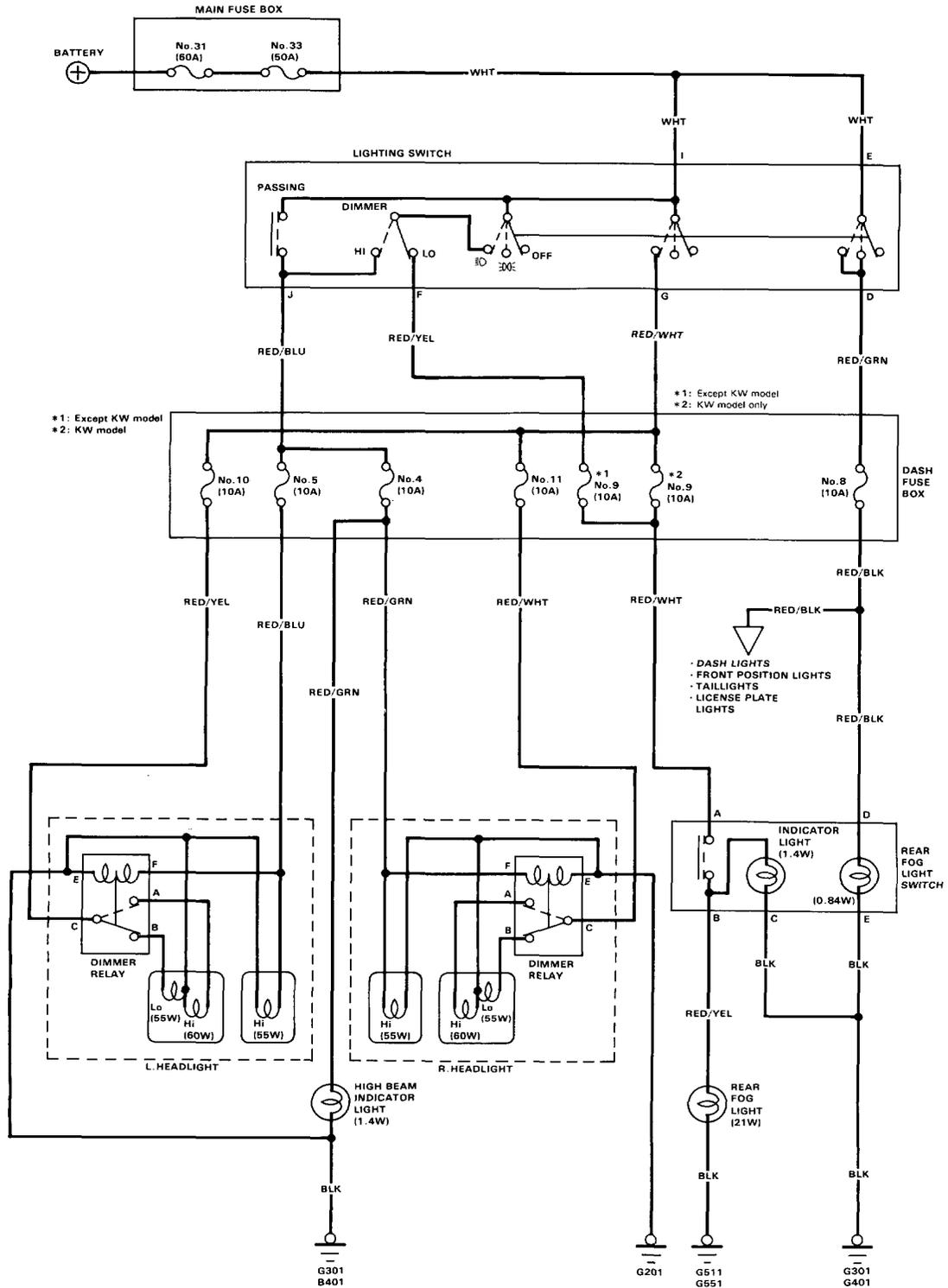
(Located under dash, driver side)





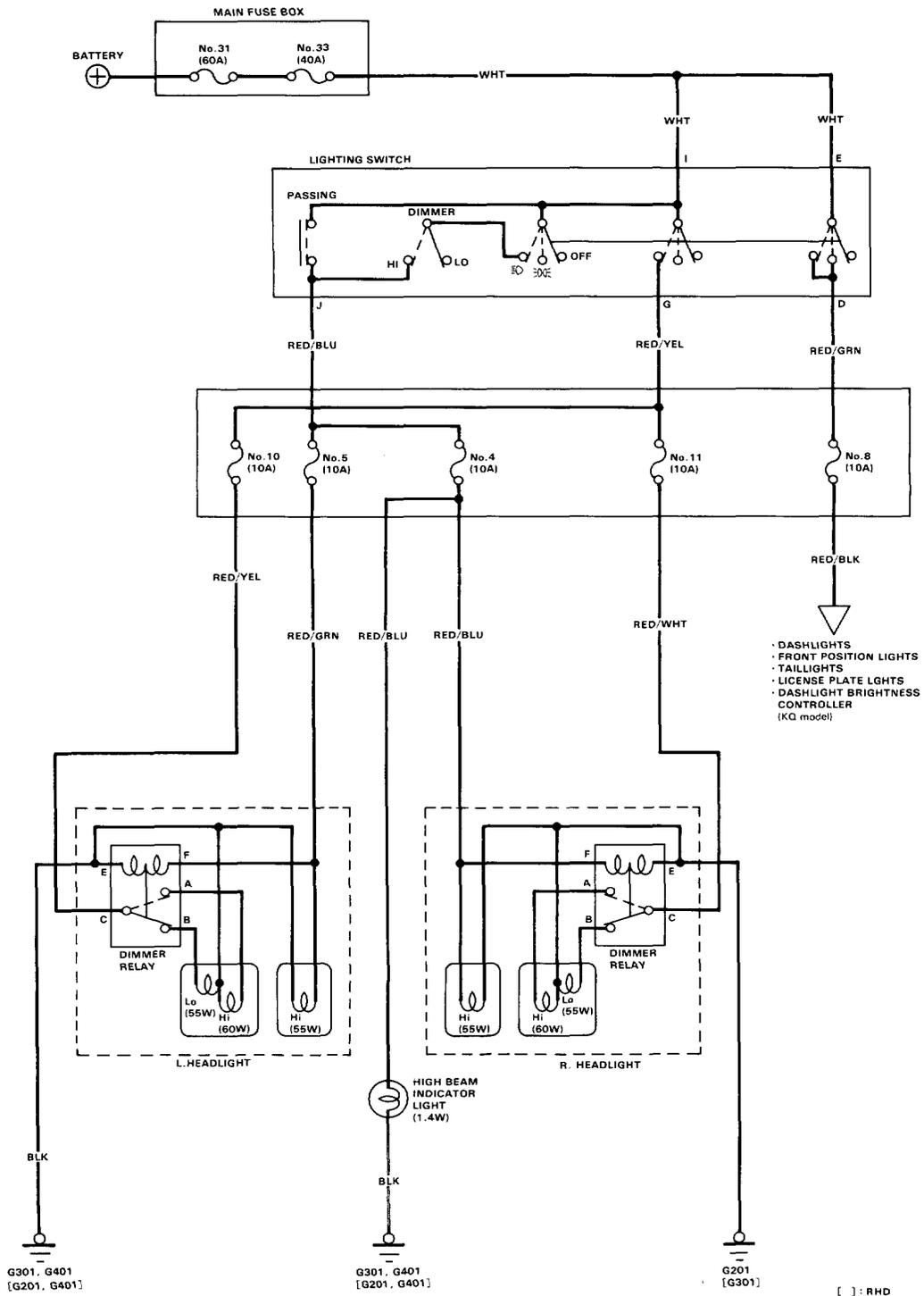
Lighting System

Circuit Diagram (KG, KF, KB, KW and KX models)



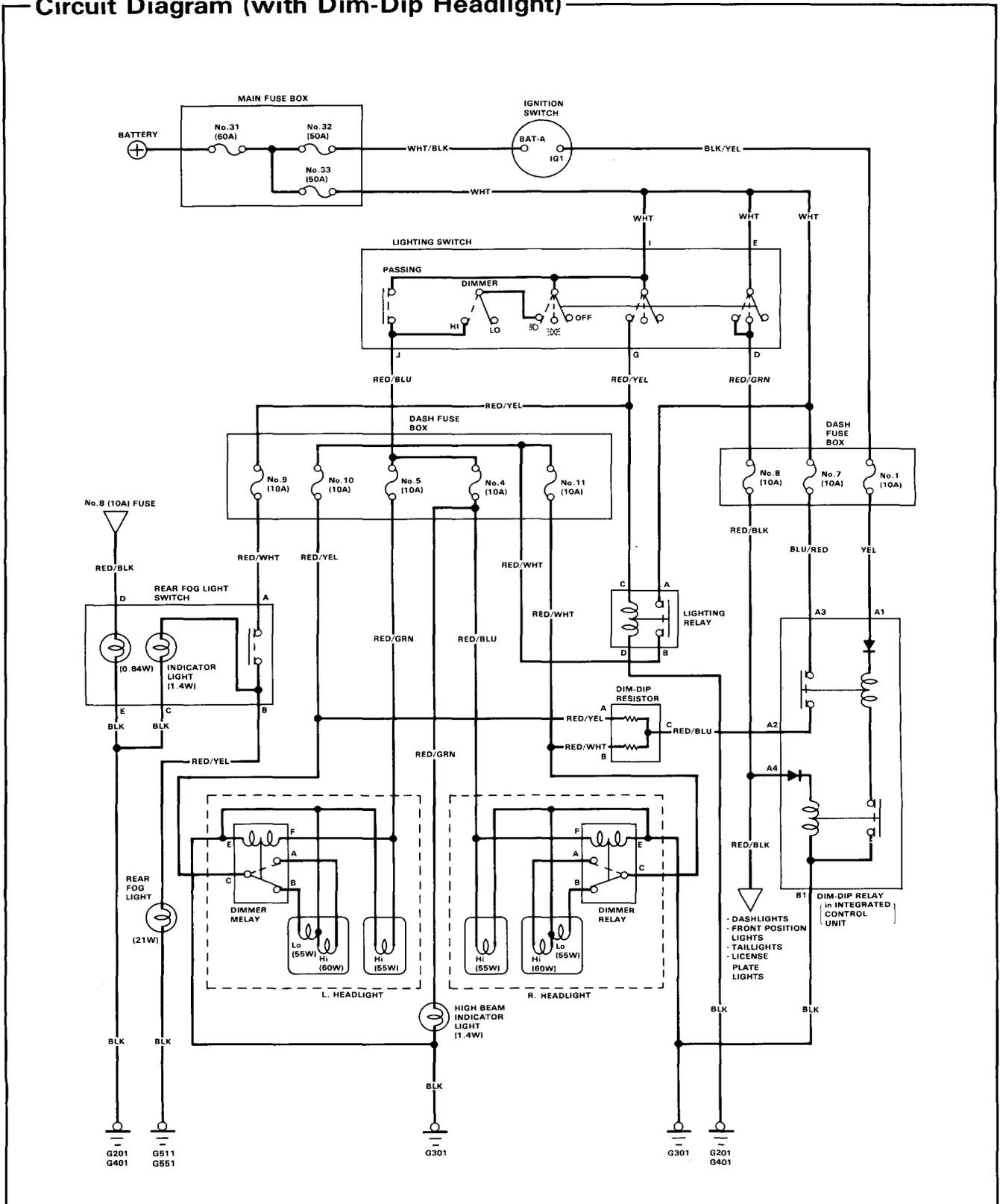
Lighting System

Circuit Diagram (KQ and KY models)



Lighting System

Circuit Diagram (with Dim-Dip Headlight)



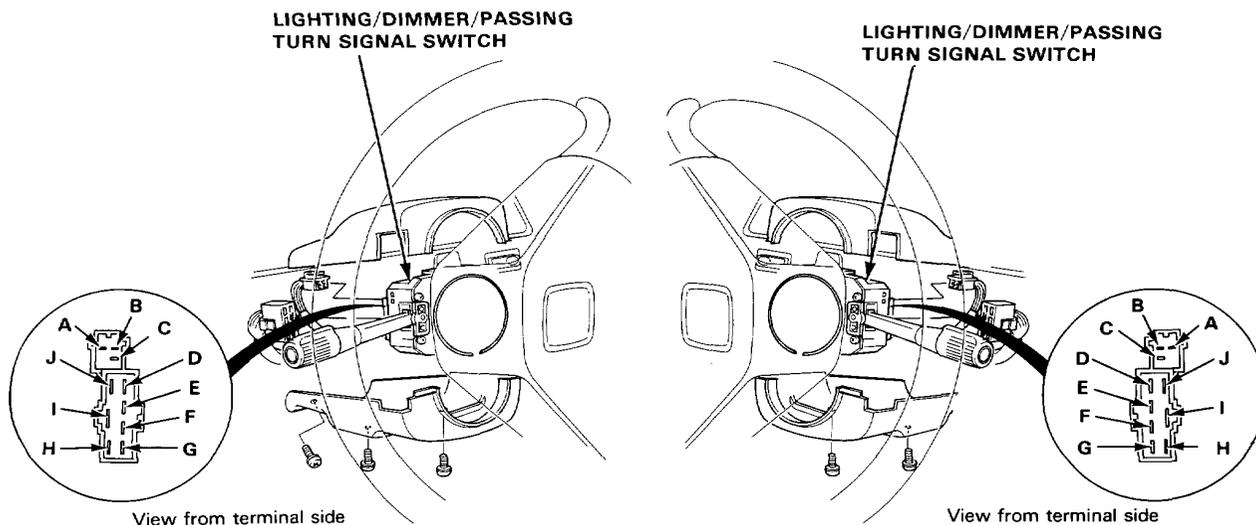


Lighting/Turn Signal Switch Test

1. Remove the column covers.
2. Disconnect the 7-P and 4-P connectors from the switch.
3. Check for continuity between the terminals in each switch position according to the tables.

LHD:

RHD:



Lighting/Dimmer/Passing Switch

Terminal		D	E	F*	G	I	J
Position							
Lighting switch	OFF						
	☉☉	○	○				
Dimmer switch	LOW			○	○	○	
	HIGH				○	○	○
Passing switch	OFF						
	ON					○	○

Turn Signal Switch

Terminal		A	B	C
LHD:	R	○		○
	NEUTRAL			
	L	○	○	
RHD:	R	○	○	
	NEUTRAL			
	L	○		○

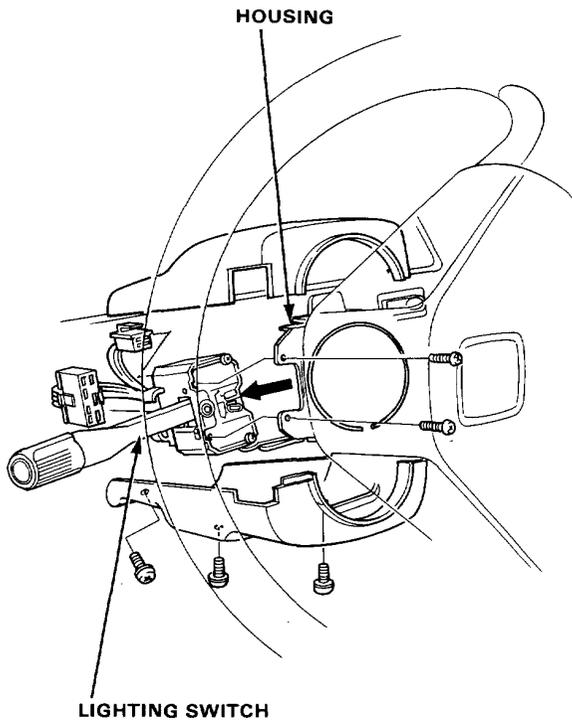
* : KW (Except Norway, Finland) model

Lighting System

Lighting Switch Replacement

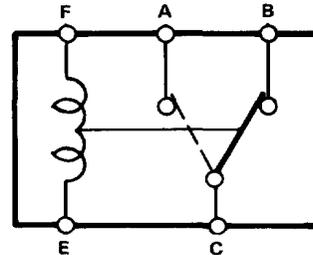
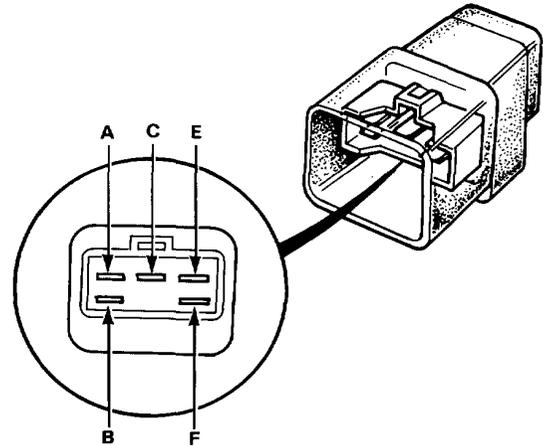
1. Remove the lower and upper covers from the steering column.
2. Disconnect the 7-P and 4-P connectors.
3. Remove the 2 screws and slide the lighting switch out of the housing as shown.

NOTE: Be carefull not to damage the steering wheel cover.



Dimmer Relay Test

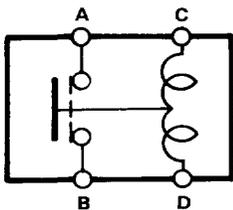
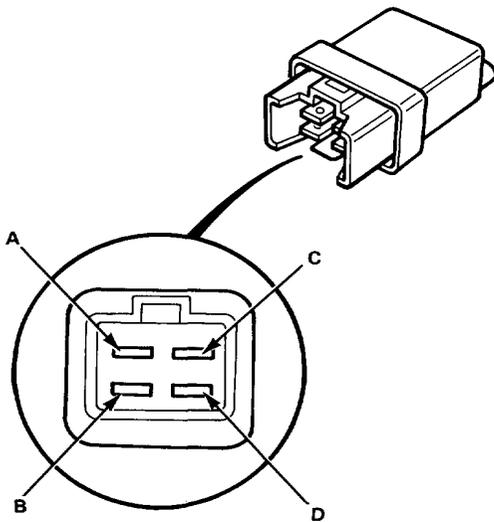
1. Remove the dimmer relays from the headlight units.
2. There should be continuity between the A and C terminals when the battery is connected to the E and F terminals. There should be continuity between the B and C terminals when the battery is disconnected.





Lighting Relay Test

1. Remove the lighting relay.
2. There should be continuity between the A and B terminals when the battery is connected to the C and D terminals.
There should be no continuity when the battery is disconnected.



DIM-DIP Resistor Test

CAUTION: Dim-Dip resistor becomes very hot in use of Dim-Dip headlights; do not touch it or the attaching hardware immediately after they have been turned off.

1. Disconnect the 3-P connector from the resistor.
2. There should be continuity between A and C; between B and C terminals.

RESISTOR (Located left side, engine compartment)

