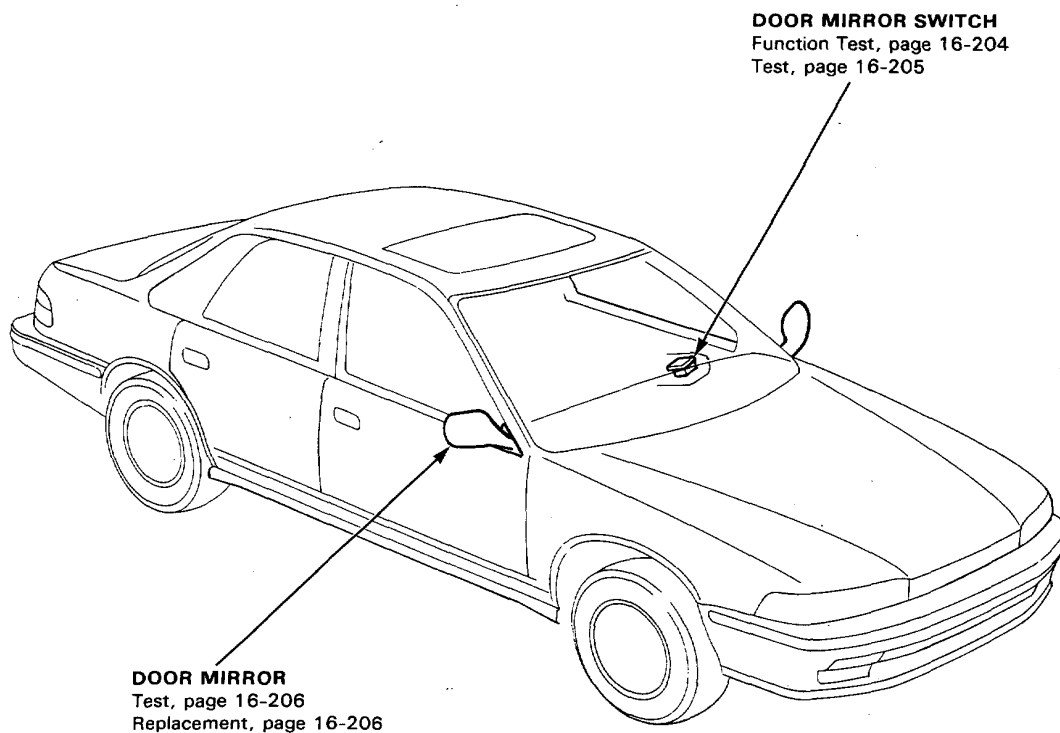


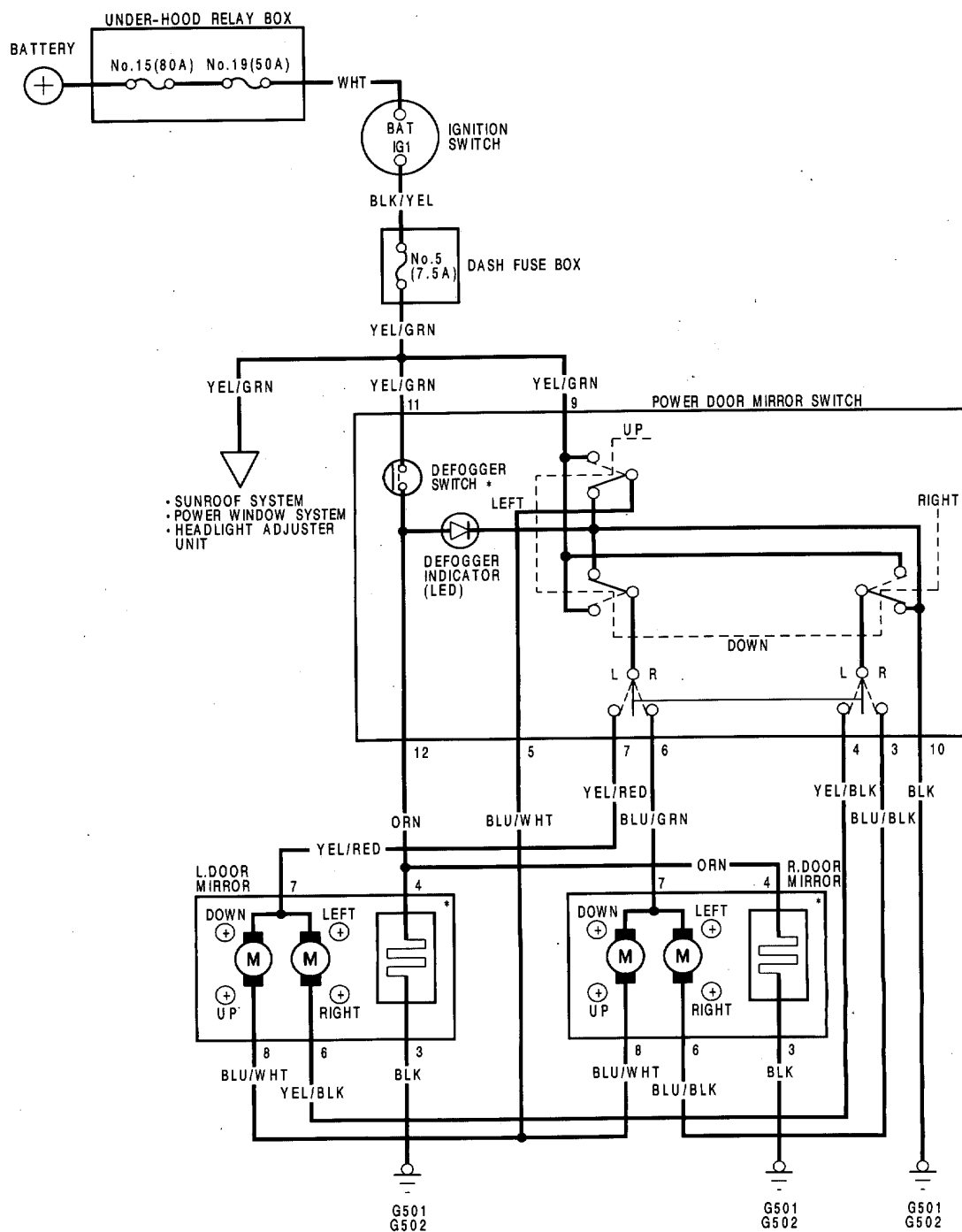
Power Door Mirrors

Component Location Index





Circuit Diagram



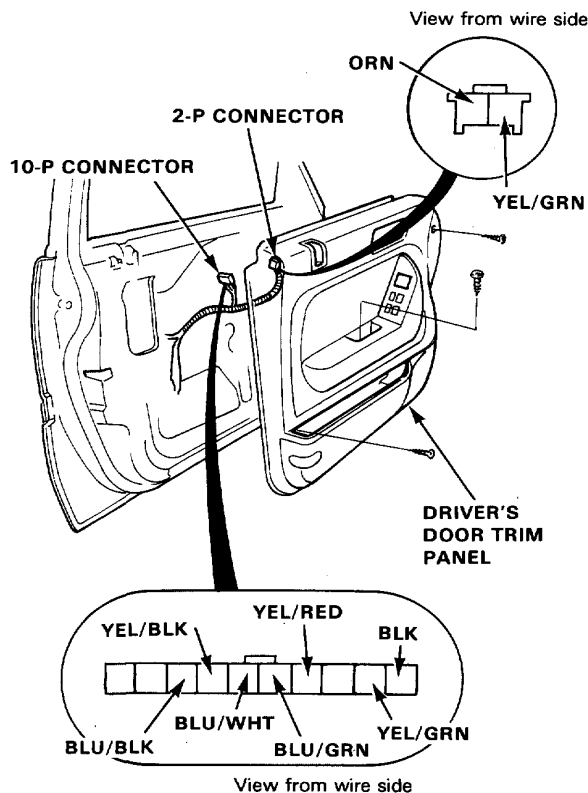
* : KS, KW, KE and KX models

Power Door Mirrors

Function Test

NOTE: Before testing, remove the driver's door trim panel, then disconnect all of the connectors from the door trim panel.

KS, KW, KE and KX models:



Mirror Test

NOTE: Check the No.5 (7.5 A) fuse in the dash fuse box before testing.

One or both inoperative:

1. 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 2.

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 (G501, G502).

Left inoperative:

Connect the YEL/GRN terminal to the YEL/RED terminal and the BLU/WHT (or YEL/BLK) terminal to the body ground with jumper wires.

The left mirror should tilt down (or swing left) when the ignition switch is turned ON.

- If the mirror does not tilt down (or does not swing left), remove the left door trim panel and check for open in the BLU/WHT (or YEL/BLK) wire between the left door mirror and switch.
 - If the wire is OK, check the left door mirror.
- If the mirror neither tilts down nor swings left, repair the YEL/RED wire.
- If the mirror operates properly, check the mirror switch.

Right inoperative:

Connect the YEL/GRN terminal to the BLU/GRN terminal and the BLU/WHT (or BLU/BLK) terminal to the body ground with jumper wires.

The right mirror should tilt down (or swing left) when the ignition switch is turned ON.

- If the mirror does not tilt down (or does not swing left), remove the right door trim panel and check for open in the BLU/WHT (or BLU/BLK) wire between the right door mirror and the switch.
 - If the wire is OK, check the right door mirror.
- If the mirror neither tilts down nor swings left, repair the BLU/GRN wire.
- If the mirror operates properly, check the mirror switch.

Defogger Test

(KS, KW, KE and KX models)

1. Check for voltage between the YEL/GRN terminal of the 2-P connector and body ground with the ignition switch ON.

There should be battery voltage.

- If there is no voltage, check for open in the YEL/GRN wire between the dash fuse box and the defogger switch.
- If there is battery voltage, go to step 2.

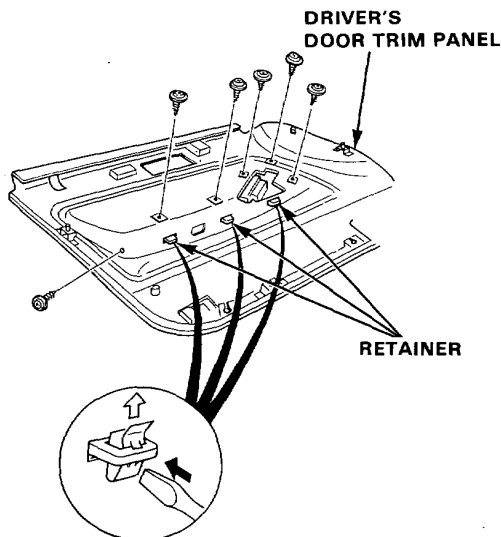
2. Connect the YEL/GRN terminal of the 2-P connector to the ORN terminal with a jumper wire. Both the right and left mirrors should gradually warm up when the ignition switch is turned ON.

- If neither warm up, repair the ORN wire.
- If only one fails to warm up, check its mirror defogger element (see page 16-205).
- If both warm up, check the switch.

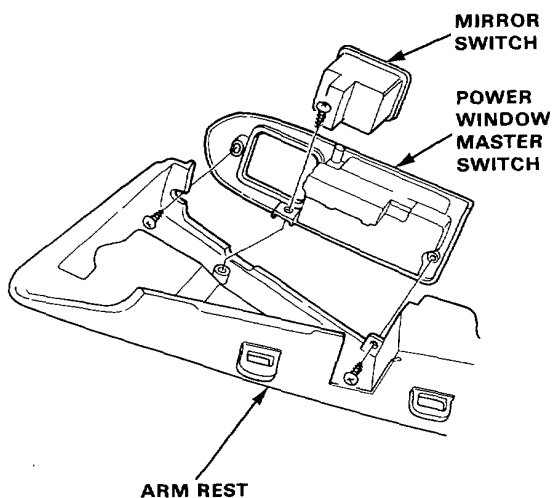


Switch Removal

1. Remove the driver's door trim panel, then disconnect all of the connectors from the door trim panel.
2. Remove the arm rest from the door trim panel by removing the retainer and the screws.



3. Remove the power window master switch from the arm rest by removing three screws.
4. Push out the switch from the reverse side of the power window master switch.



Switch Test

1. Remove the power door mirror switch from the power window master switch.
2. Check for continuity between the terminals in each switch position according to the table.

Mirror Switch

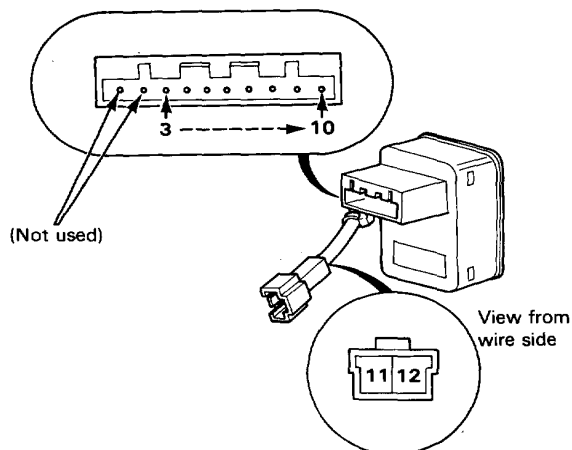
Terminal		3	4	5	6	7	9	10
R	Position							
	OFF							
	UP							
	DOWN							
	LEFT							
L	RIGHT							
	OFF							
	UP							
	DOWN							
	LEFT							
	RIGHT							

Defogger Switch

(KS, KW, KE and KX models)

Terminal	11	12		10
Position				
OFF				
ON				

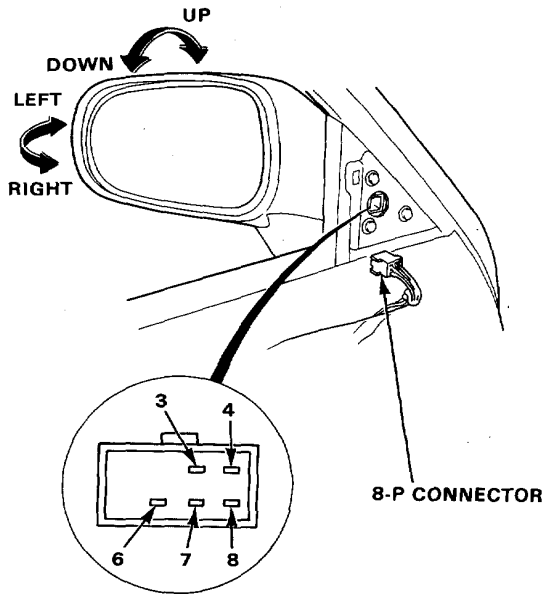
(Internal connection)



Power Door Mirrors

Door Mirror Test

1. Carefully pry out the cover panel lid, then disconnect the 8-P connector from the mirror.
2. Test actuator operation:
TILT UP: Connect battery positive to the No.8 terminal and negative to the No.7 terminal.
TILT DOWN: Connect battery positive to the No.7 terminal and negative to the No.8 terminal.
SWING LEFT: Connect battery positive to the No.7 terminal and negative to the No.6 terminal.
SWING RIGHT: Connect battery positive to the No.6 terminal and negative to the No.7 terminal.
3. If the mirror fails to operate properly, replace it.



Door Mirror Replacement

1. Carefully pry out the cover panel lid.
2. Disconnect the 8-P connector from the mirror.
3. While holding the mirror with one hand, remove its mount screws with the other.

