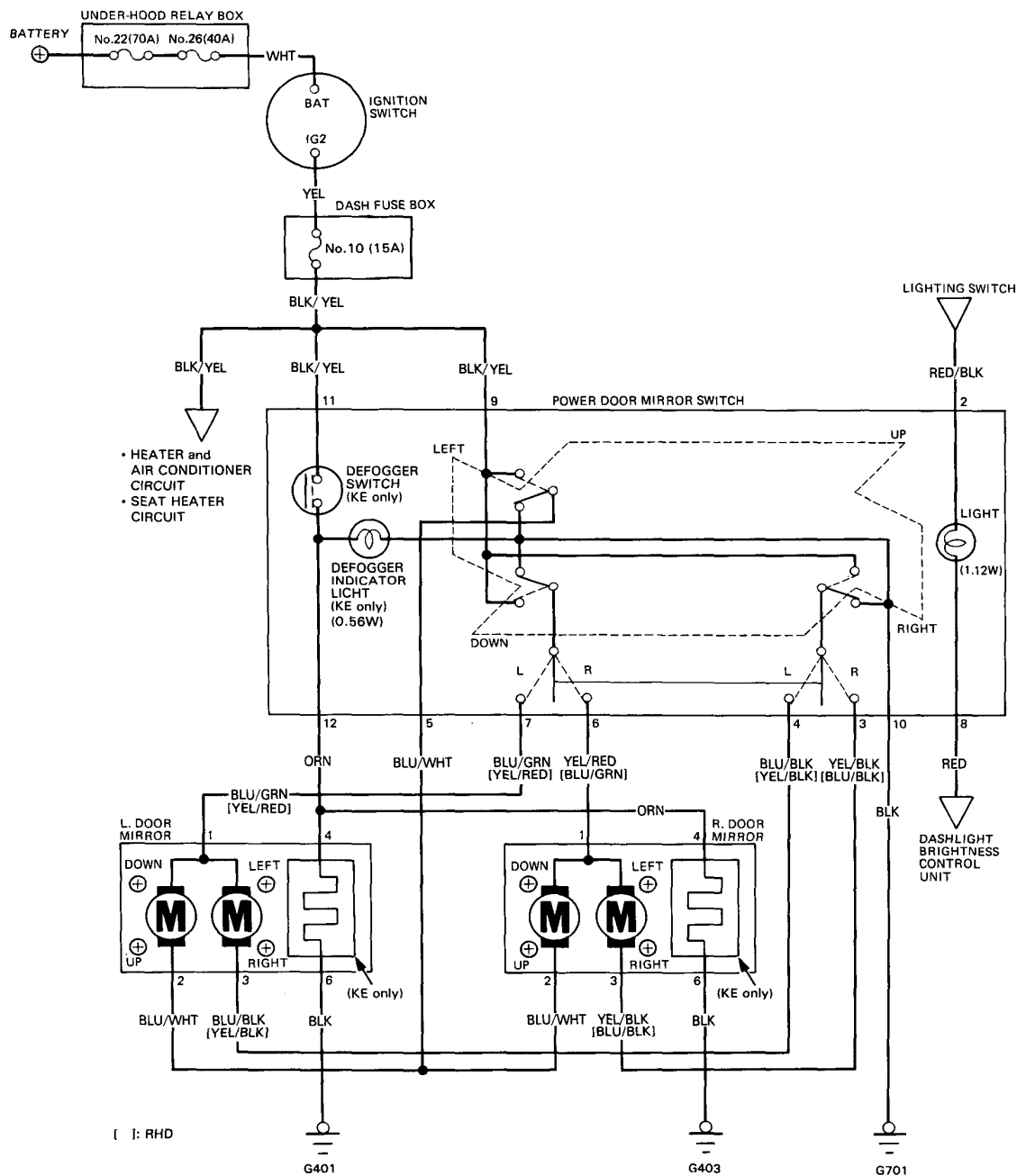




Power Door Mirrors

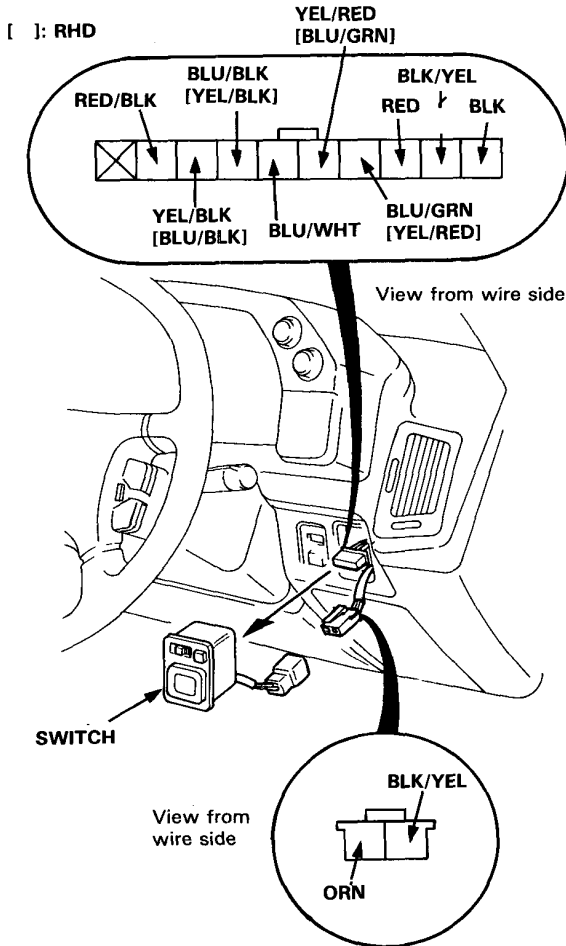
Circuit Diagram



Power Door Mirrors

Function Test

NOTE: Before testing, remove the dashboard lower panel and push the switch from behind the instrument panel, then disconnect the 10-P connector (and the 2-P connector for KE model) to remove the switch.



Mirror Test

One or both inoperative:

1. Check for voltage between the BLK/YEL terminal of the 10-P connector and body ground with the ignition switch ON.
There should be battery voltage.
 - If there is no voltage, check for:
 - Blown No. 10 (15 A) fuse in the dash fuse box.
 - An open in the BLK/YEL wire between the dash fuse box and the switch.
 - If there is battery voltage, go to step 2.

2. Check for continuity between the BLK terminal and body ground.
If no continuity, check for open in the BLK wire.

Driver's inoperative:

Connect the BLK/YEL terminal of the 10-P connector to the BLU/GRN terminal and the BLU/WHT (or BLU/BLK) terminal to body ground with jumper wires. The driver's 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 driver's door trim panel and check for open in the BLU/WHT (or BLU/BLK) wire between the driver's door mirror and the switch.
If the wire is OK, check the driver's 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.

Passenger's inoperative:

Connect the BLK/YEL terminal of the 10-P connector to the YEL/RED terminal and the BLU/WHT (or YEL/BLK) terminal to body ground with jumper wires. The passenger's 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 passenger's door trim panel and check for open in the BLU/WHT (or YEL/BLK) wire between the passenger's door mirror and the switch.
If the wire is OK, check the passenger's 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.



Defogger Test (KE only)

1. Check for voltage between the BLK/YEL 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 BLK/YEL wire between the dash fuse box and the defogger switch.
 - If there is battery voltage, go to step 2.
2. Connect the BLK/YEL 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 16-154).
 - If both warm up, check the switch.

Switch Test

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

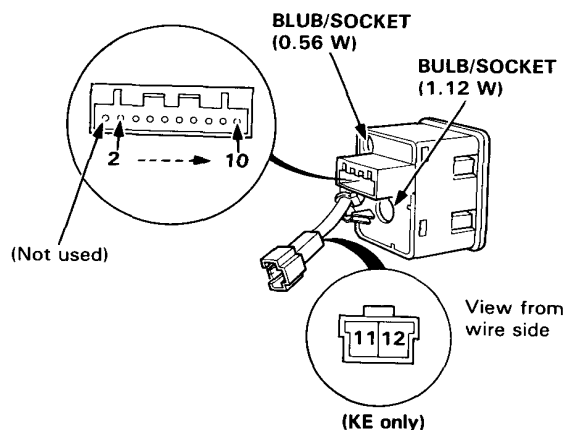
Mirror Switch

Terminal		3	4	5	6	7	9	10	2	8
Position										
R	OFF	○		○	○			○		
	UP			○				○		
	DOWN	○						○		
	LEFT			○				○		
	RIGHT	○						○		
L	OFF		○	○				○	○	○
	UP			○				○		
	DOWN		○					○		
	LEFT			○				○		
	RIGHT		○					○		

Defogger Switch (KE only)

Terminal	11	12	10
Position			
OFF		○	○
ON	○	○	○

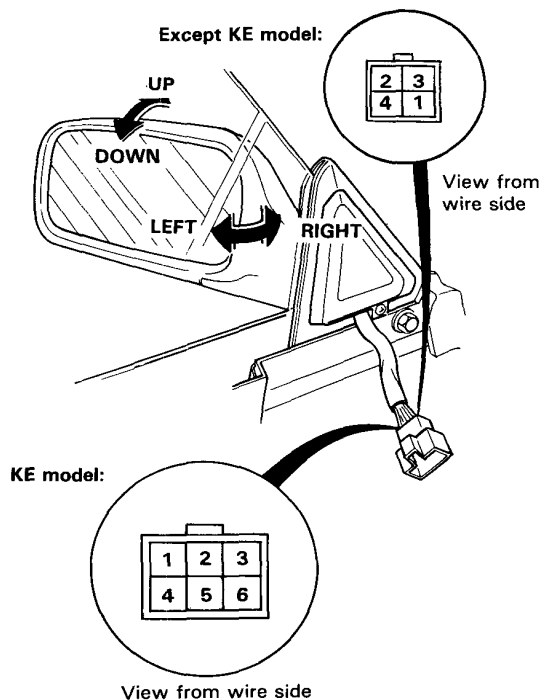
(Internal connection)



Power Door Mirrors

Door Mirror Test

1. Remove the door trim panel, then disconnect the 4-P or 6-P connector from the mirror.
2. Test actuator operation:
TILT UP: Connect battery positive to the No.2 terminal and negative to the No.1 terminal.
TILT DOWN: Connect battery positive to the No.1 terminal and negative to the No.2 terminal.
SWING RIGHT: Connect battery positive to the No.3 terminal and negative to the No.1 terminal.
SWING LEFT: Connect battery positive to the No.1 terminal and negative to the No.3 terminal.
3. If the mirror fails to operate properly, replace it.
4. For KE model, check for continuity between the No. 4 and No. 6 terminals. (RX10³ scale)
There should be continuity.



Door Mirror Replacement

1. Remove the door trim panel, then disconnect the 4-P or 6-P connector from the mirror.
2. Carefully pry out the cover panel lid with a flat tip screwdriver, then remove the 2 screws and the cover panel.
3. While holding the mirror with one hand remove its mount screws with the other.

