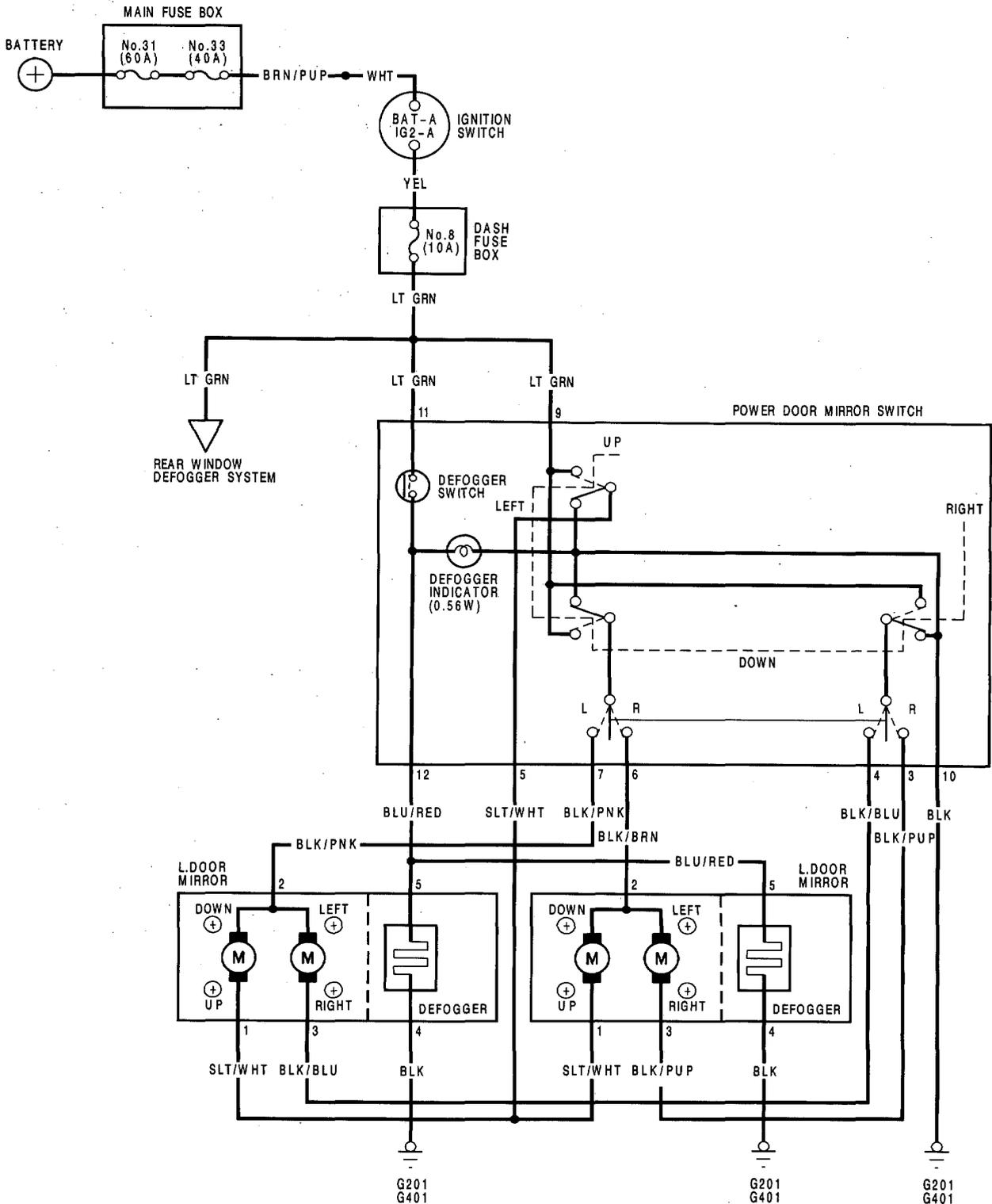


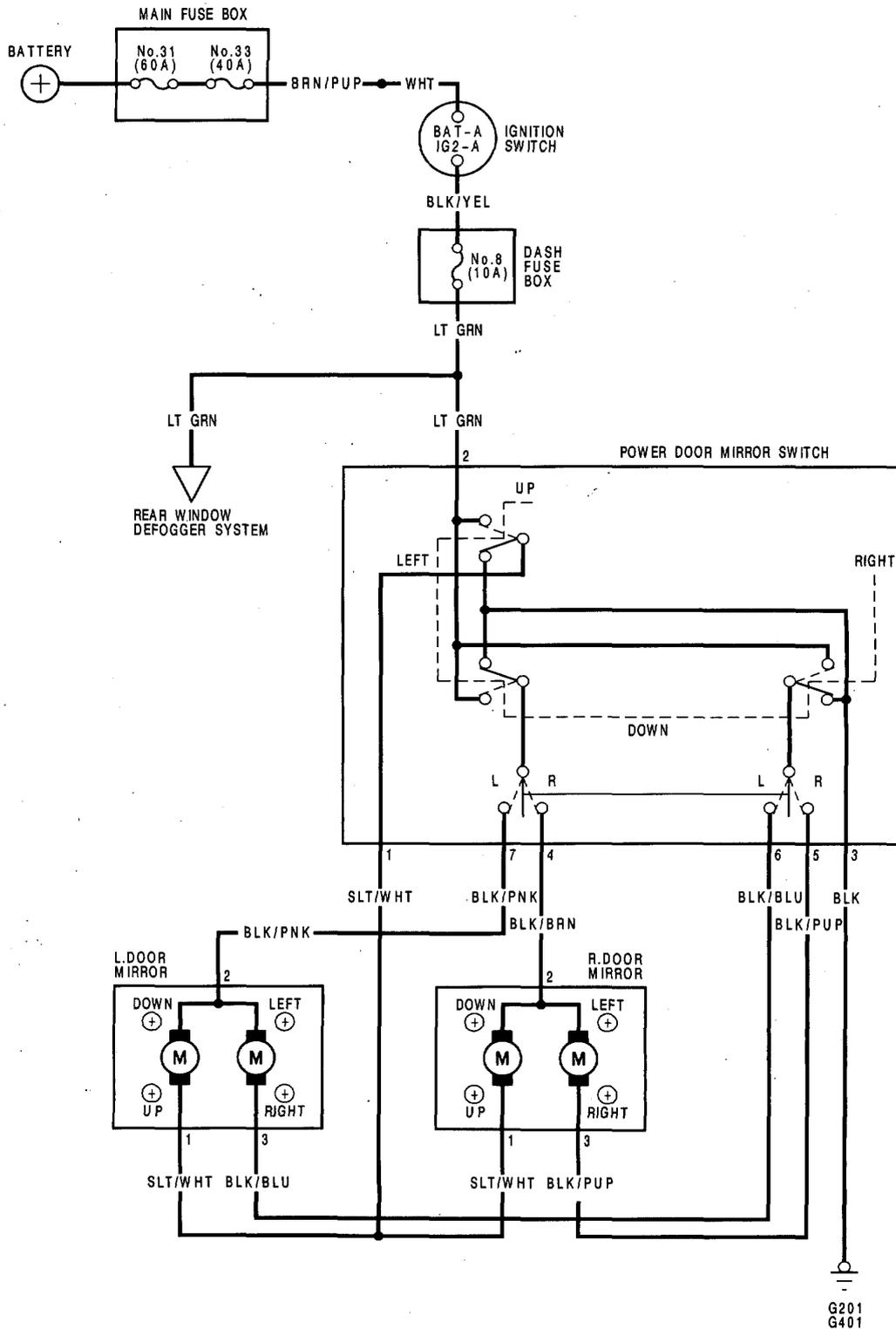
Power Door Mirrors

Circuit Diagram (with Defogger)





(Without Defogger)

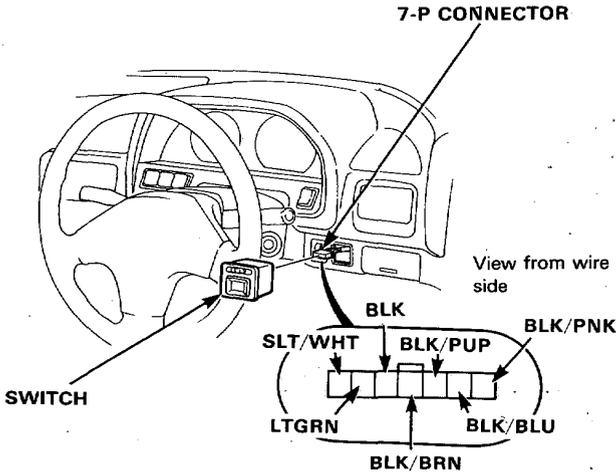


Power Door Mirrors

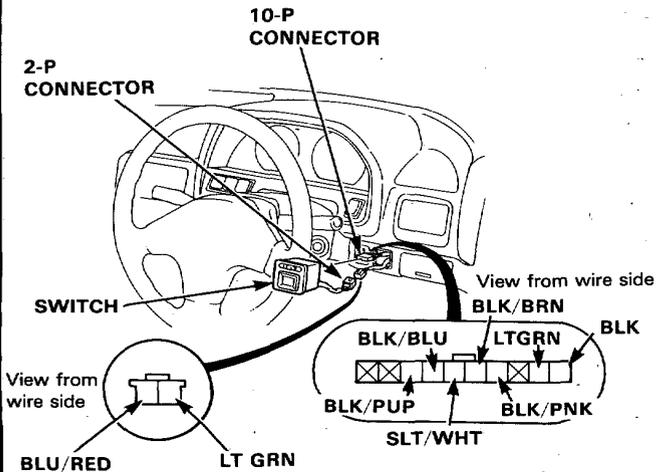
Function Test

NOTE: Before testing, remove the dashboard lower panel and push out the switch from behind the instrument panel, then disconnect the 7-P connector (and 10-P connector and 2-P connector) to remove the switch.

Without defogger:



With defogger:



Mirror Test

One or both inoperative:

1. Check for voltage between the LT GRN terminal and body ground with the ignition switch ON. There should be battery voltage.
 - If there is no voltage, check for
 - Blown No.8 (10A) fuse in the dash fuse box.
 - An open in the LT 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 (G201, G401).

Right inoperative:

Connect the BLK/BRN terminal to the BLU/GRN terminal and the SLT/WHT (or BLK/PUP) 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 SLT/WHT (or BLK/PUP) 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 BLK/BRN wire.
- If the mirror operates properly, check the mirror switch.

Left inoperative:

Connect the LT GRN terminal to the BLK/PNK terminal and the SLT/WHT (or BLK/BLU) 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 SLT/WHT (or BLK/BLU) 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 BLK/PNK wire.
- If the mirror operates properly, check the mirror switch.

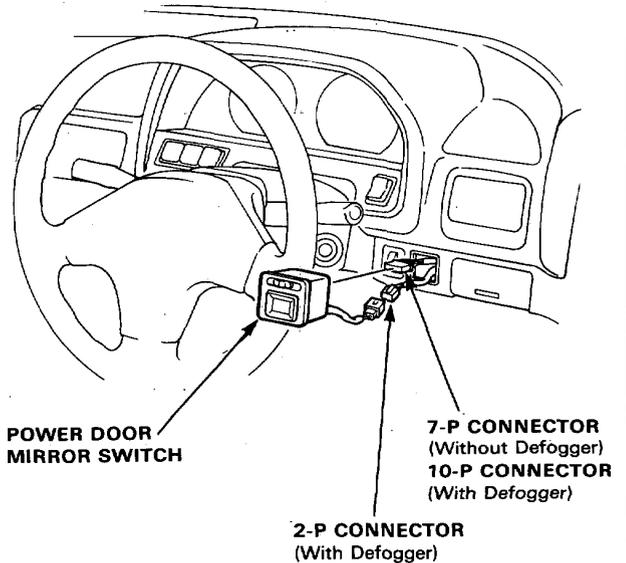


Defogger Test

1. Check for voltage between the LT 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:
 - Blown No.8 (10A) fuse in the dash fuse box.
 - An open in the LT GRN wire between the dash fuse box and the defogger switch.
 - If there is battery voltage, go to step 2.
2. Connect the LT GRN terminal of the 2-P connector to the BLU/RED 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 BLU/RED wire.
 - If only one fails to warm up, check its mirror defogger element.
 - If both warm up, check the switch.

Switch Removal

1. Remove the dashboard lower panel.
2. Push out the switch from behind the instrument panel, then disconnect the 7-P connector (without Defogger) or 10-P and 2-P connector's (with Defogger) to remove the switch.



Power Door Mirrors

Switch Test

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

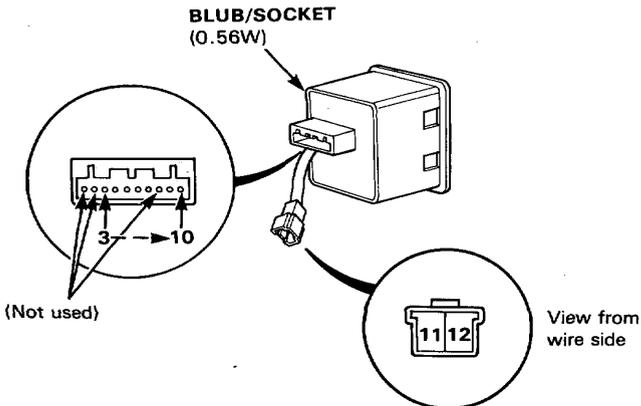
With Defogger: Mirror switch

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

Defogger Switch

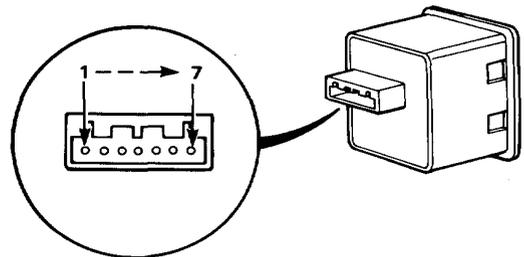
Terminal		11	12	10
Position				
OFF		○	○	○
ON		○	○	○

(Internal connection)



Without Defogger: Mirror switch

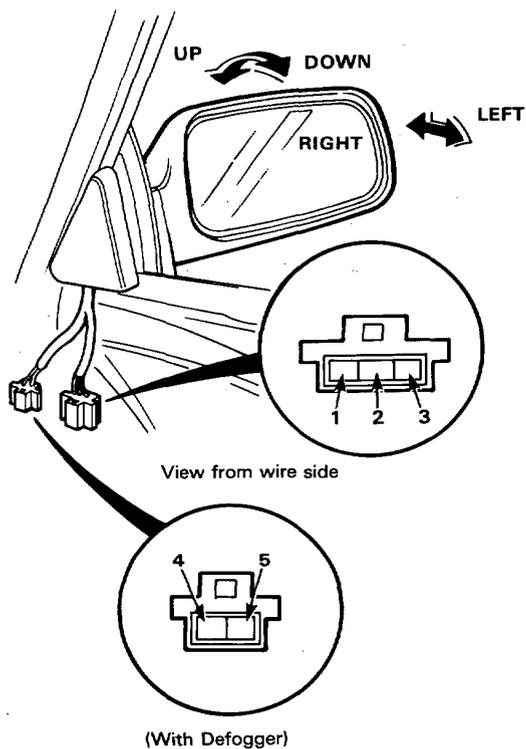
Terminal		1	2	3	4	5	6	7
Position								
R	OFF	○	—	○	—	○		
	UP	○	—	○				
	DOWN		○	—	○			
	LEFT		○	—	○			
	RIGHT		○	—	○	—	○	
L	OFF	○	—	○	—	○	—	○
	UP	○	—	○				
	DOWN		○	—	○			○
	LEFT		○	—	○			○
	RIGHT		○	—	○	—	○	





Door Mirror Test

1. Remove the door trim panel, then disconnect the 3-P connector from the mirror.
2. Test actuator operation:
 - TILT UP: Connect battery positive to the No.1 terminal and negative to the No.2 terminal.
 - TILT DOWN: Connect battery positive to the No.2 terminal and negative to the No.1 terminal.
 - SWING LEFT: Connect battery positive to the No.2 terminal and negative to the No.3 terminal.
 - SWING RIGHT: Connect battery positive to the No.3 terminal and negative to the No.2 terminal.
3. If the mirror fails to operate properly, replace it.
4. For with defogger, check for continuity between the No.4 and No.5 terminals (R x 10³ scale). There should be continuity.



Door Mirror Replacement

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

