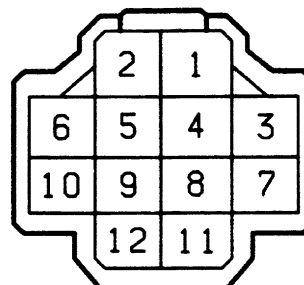
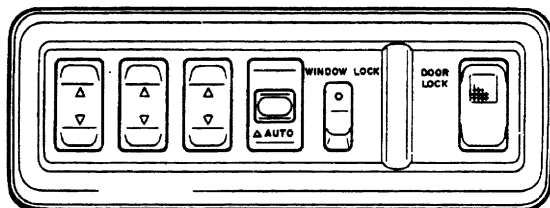


POWER WINDOW SYSTEM

Parts Inspection

1. INSPECT SWITCHES

(Master switch/ Continuity)

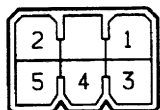
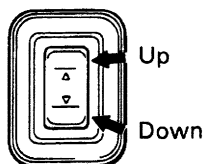


BE2550 G-2-12

Operation Window			Front								Rear							
			Driver's				Passenger's				Left				Right			
Terminals			1	5	6	10	3	4	7	10	7	8	9	10	7	10	11	12
Switch position																		
Window Lock Switch	NORMAL (UNLOCK)	UP			○	○	○	○	○	○	○	○	○	○	○	○	○	○
		OFF					○	○	○		○	○			○	○		○
		DOWN		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		AUTO DOWN	○	○	○	○												
	LOCK	UP			○	○	○	○	○	○			○	○		○	○	
		OFF																
		DO		○	○	○		○	○	○		○	○	○		○	○	○
		AUTO DOWN	○	○	○	○												

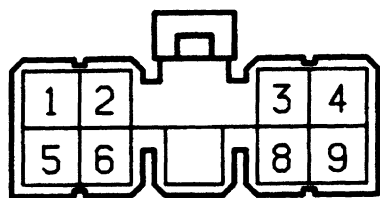
(Passenger's Door and Rear Door Switch/Continuity)

Terminals		1	2	3	4	5
Switch position						
UP		○	○		○	○
OFF		○	○	○	○	○
DOWN		○	○	○		○



BE2551 G-5-2

If continuity is not as specified, replace the switch.

2. INSPECT POWER WINDOW RELAY**Wire Harness Side**

G-9-1

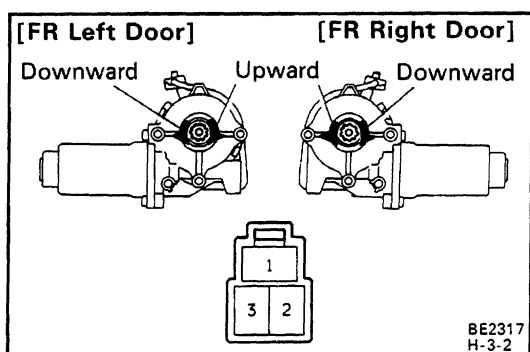
- (a) Disconnect the relay connector and inspect the connector on the wire harness side as shown in the table below.

Check for	Tester Connection	Condition	Specified Valve
Voltage	2 - Body ground	Turn ignition switch ON	Battery voltage
		Turn ignition switch OFF	No voltage
Continuity	3 - Body ground	Constant	Continuity
Voltage	5 - Body ground	Turn master driver side switch to U P	Battery voltage
		Turn master driver side switch to DOWN or OFF	No voltage
Voltage	8 - Body ground	Turn master auto switch to DOWN	Battery voltage
		Turn master auto switch OFF	No voltage
Voltage	9 - Body ground	Turn master driver side switch or master auto switch to DOWN	Battery voltage
		Turn master driver side switch or master auto switch OFF	Battery voltage

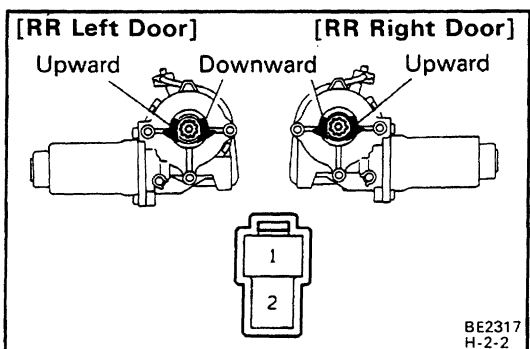
- (b) Connect the positive (+) lead from the battery to terminal 1. Connect the negative (-) lead to terminal

4. Check that the window glass moves up.

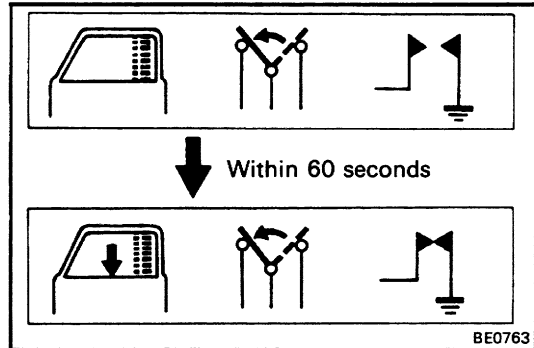
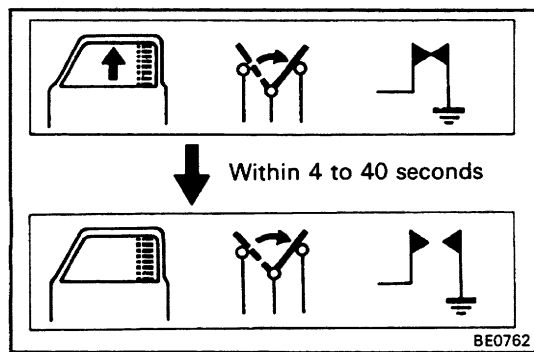
If circuit is correct, replace the relay.

**3. INSPECT POWER WINDOW MOTOR****(Front Door/Operation)**

- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 3, check that the motor turns to upward.
- (b) Reverse the polarity, check that the motor turns to downward.
- If operation is not as specified, replace the motor.

**(Rear Door/Operation)**

- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, check that the motor turns to upward.
- (b) Reverse the polarity, check that the motor turns to downward.
- If operation is not as specified, replace the motor.

**(Circuit Brake/operation)**

- (a) With the window in the full closed position, hold the power window switch in "UP" position and check that there is a circuit breaker operation noise within 4 to 40 seconds.
- (b) With the window in the full closed position, hold the switch in "DOWN" position and check that the window begins to descend within 60 seconds.
If operation is not as specified, replace the motor.