

## POWER WINDOWS

1990 Nissan 240SX

1990 ACCESSORIES/SAFETY EQUIPMENT  
Nissan Power Windows

240SX

### DESCRIPTION

Power windows use a motor mounted on window regulator to raise and lower the side glass. Each motor includes an internal circuit breaker. An in-line circuit breaker protects all power window circuits. Each door switch includes an amplifier.

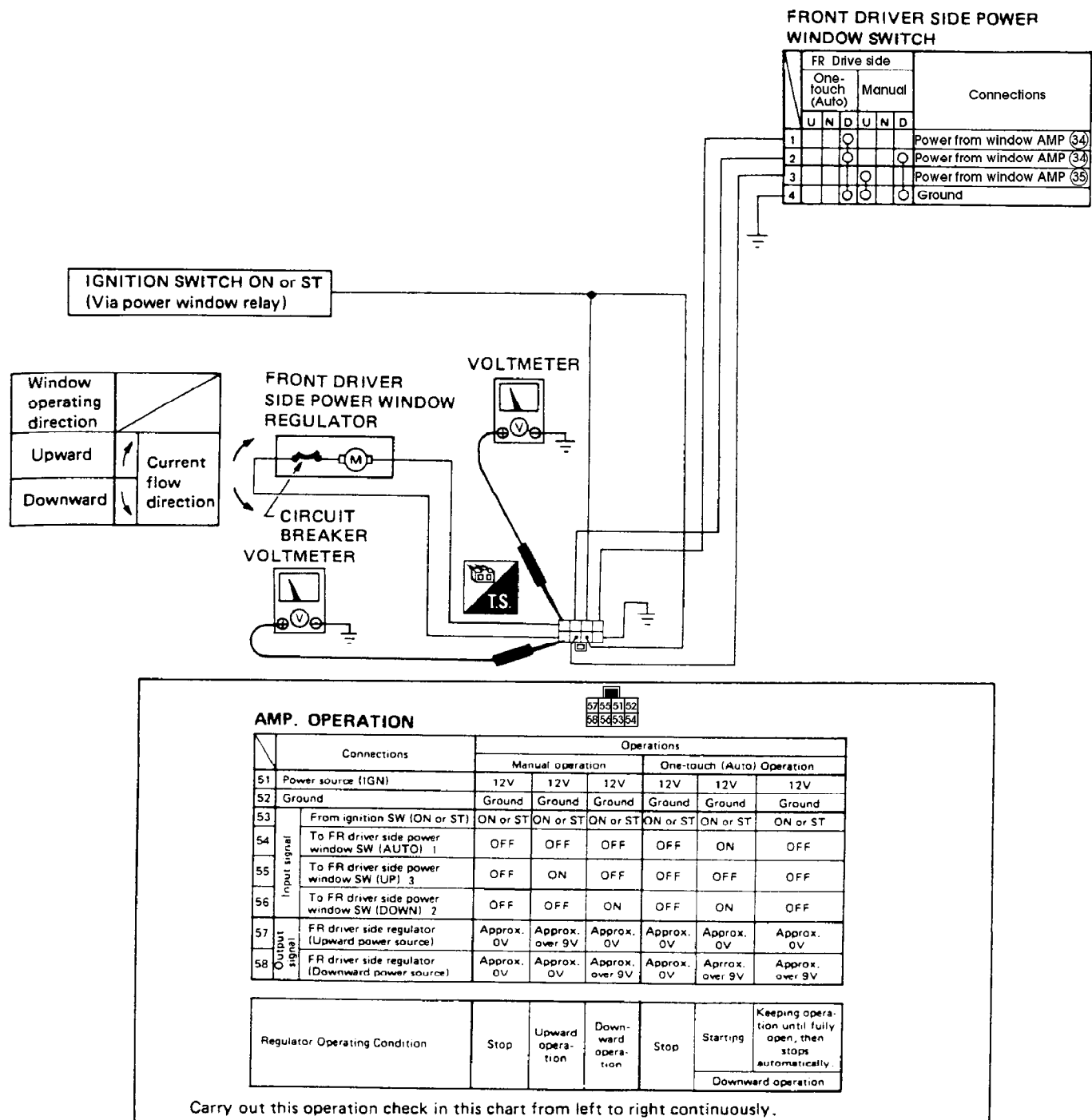
### OPERATION

Pushing door switch will raise or lower side glass. When other side of switch is pushed, current to motor is reversed and motor changes direction. Driver's door switch can operate any window.

### TESTING

#### AMPLIFIER (DRIVER'S WINDOW SWITCH)

Check power source and ground continuity as indicated in test charts. Check input and output signals. See Fig. 1. Replace driver's window switch/amplifier as necessary.



POWER WINDOW AMP. — Front driver side door (Behind door trim)

50E12306

Fig. 1: Testing Driver's Window Switch Amplifier  
Courtesy of Nissan Motor Co., U.S.A.

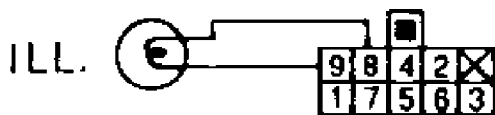
**MOTOR TEST**

Apply battery voltage between wire terminals of motor connector. Window should move up or down. Reverse battery leads and check for window moving in other direction. If window moves up and down, motor is okay. If window does not move as described, replace

window motor.

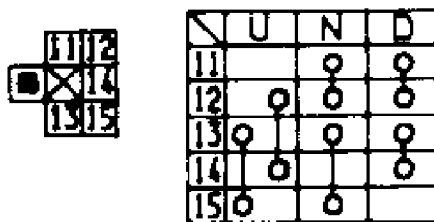
**SWITCH TEST**

Remove connector from switch. Test continuity of switch. See Fig. 2.



	DRIVER SIDE						LOCK SWITCH		PASSENGER SIDE		
	ONE-TOUCH			MANUAL			ON	OFF	U	N	D
	U	N	D	U	N	D					
1			o								
2			o			o					
3			o	o		o					
4			o	o		o		o			
5									o	o	o
6									o	o	o
7									o	o	o

**POWER WINDOW SWITCH (DRIVER'S DOOR)**



**POWER WINDOW SWITCH (PASSENGER'S DOOR)**

93B83205

Fig. 2: Testing Door Switches  
Courtesy of Nissan Motor Co., U.S.A.

**WIRING DIAGRAMS**

Proceed to chassis WIRING DIAGRAMS article in WIRING DIAGRAMS section.