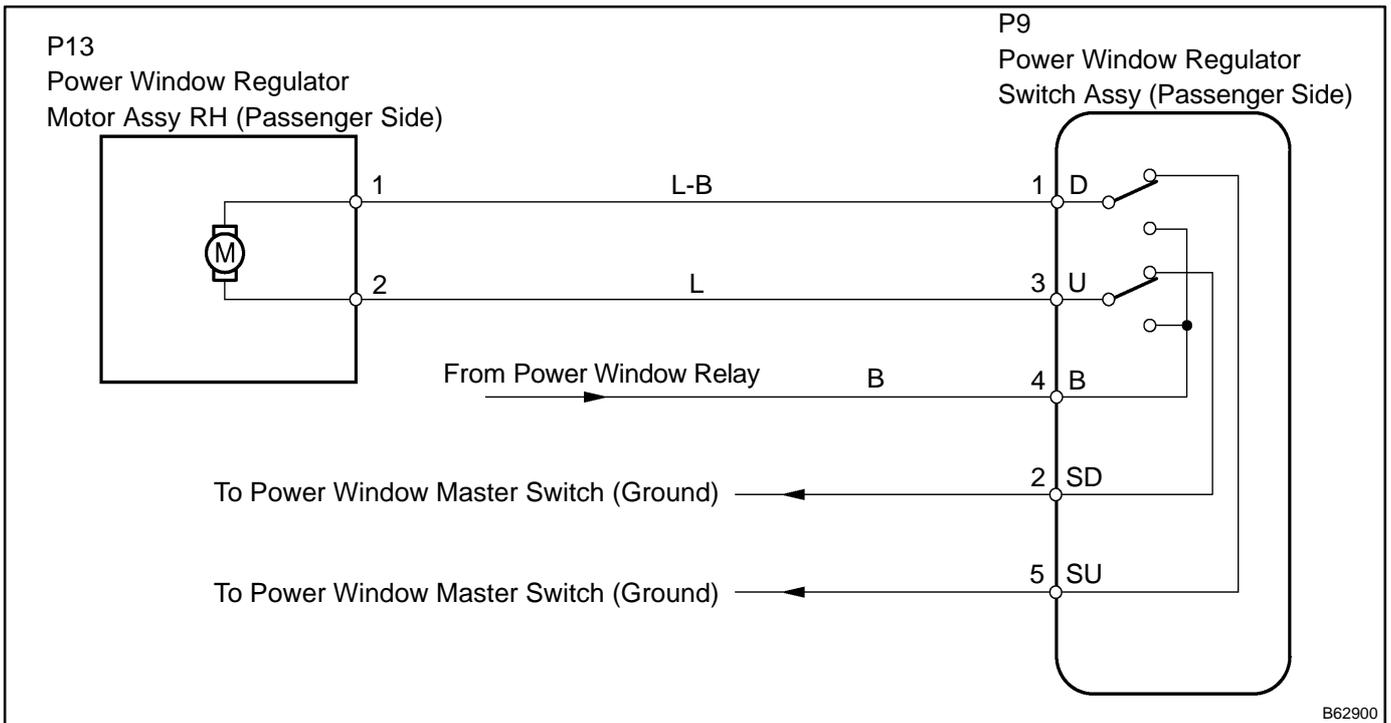


MANUAL UP/DOWN FUNCTION DOES NOT OPERATE (PASSENGER SIDE)

CIRCUIT DESCRIPTION

If the manual UP/DOWN function does not operate, the power window motor, the power window switch or the wire harness is abnormal.

WIRING DIAGRAM



B62900

INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (POWER SOURCE)

Wire Harness Side

P9
Power Window Regulator
Switch Assy (Passenger Side)

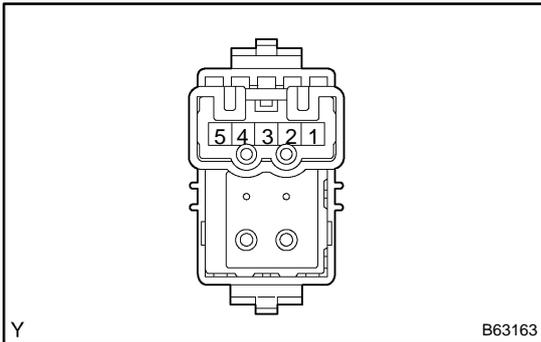
B62901

- (a) Disconnect the P9 power window switch connector.
- (b) Turn the ignition switch ON.
- (c) Check the voltage between the switch terminal 4 of the wire harness side connector and body ground.
Standard: 10 - 14 V

NG REPAIR OR REPLACE HARNESS AND CONNECTOR (SWITCH ↔ RELAY)

OK

2 INSPECT POWER WINDOW REGULATOR SWITCH ASSY (PASSENGER SIDE)



- (a) Remove the power window switch.
- (b) Check the continuity between the switch terminals when the switch is operated.

Standard:

Switch	Terminal No.	Specified Condition
UP	1 ↔ 2, 3 ↔ 4	Continuity
OFF	1 ↔ 2, 3 ↔ 5	Continuity
DOWN	1 ↔ 4, 3 ↔ 5	Continuity

NG → **REPLACE POWER WINDOW REGULATOR SWITCH ASSY (PASSENGER SIDE)**

OK

3 CHECK HARNESS AND CONNECTOR (SWITCH ↔ MOTOR)

Wire Harness Side

P9
Power Window Regurator
Switch Assy (Passenger Side)

P13
Power Window Regulator
Motor Assy RH (Passenger Side)

B63164

- (a) Disconnect the P13 power window motor connector.
- (b) Check the continuity between the wire harness side connectors.

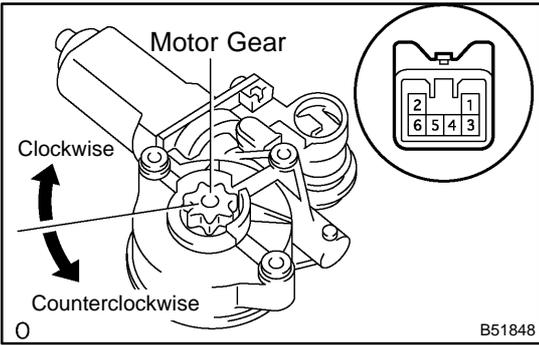
Standard:

Terminal No.	Specified Condition
1 ↔ 1	Continuity
3 ↔ 2	Continuity
1, 3 ↔ Body ground	No continuity

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

4 INSPECT POWER WINDOW REGULATOR MOTOR ASSY RH (PASSENGER SIDE)



- (a) Remove the motor (See page 75-15).
- (b) Apply battery voltage to the connector terminals 1 and 2.
- (c) Check that the motor rotates smoothly.

NOTICE:

Do not apply battery voltage to any terminal except terminals 1 and 2.

Standard:

Terminal No.	Motor Gear Rotation
Battery positive voltage ↔ 1 Battery negative voltage ↔ 2	Clockwise
Battery positive voltage ↔ 2 Battery negative voltage ↔ 1	Counterclockwise

NG → **REPLACE POWER WINDOW REGULATOR MOTOR ASSY RH (PASSENGER SIDE)**

OK

REPAIR OR REPLACE HARNESS AND CONNECTOR (MASTER SWITCH ↔ SWITCH)