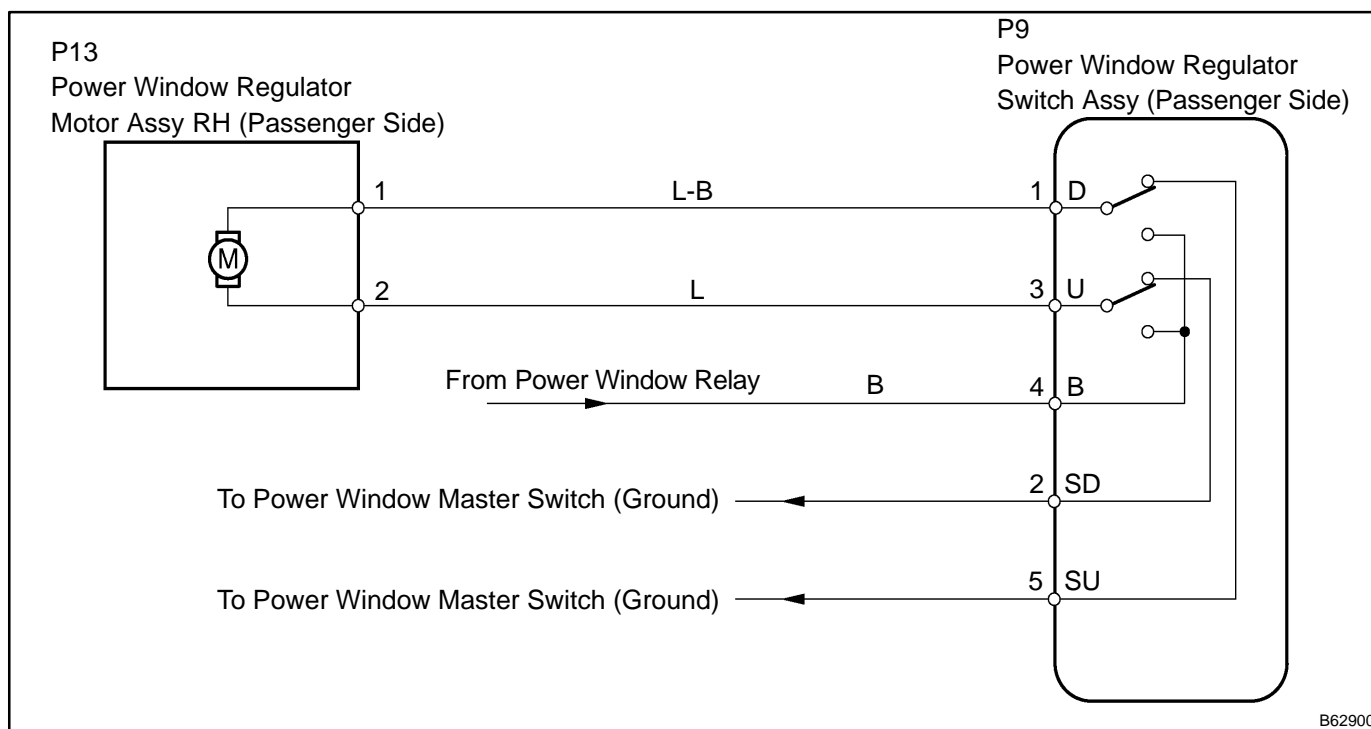


MANUAL UP/DOWN FUNCTION DOES NOT OPERATE (PASSENGER SIDE)

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

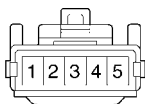


INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (POWER SOURCE)

Wire Harness Side

P9
Power Window Regulator
Switch Assy (Passenger Side)



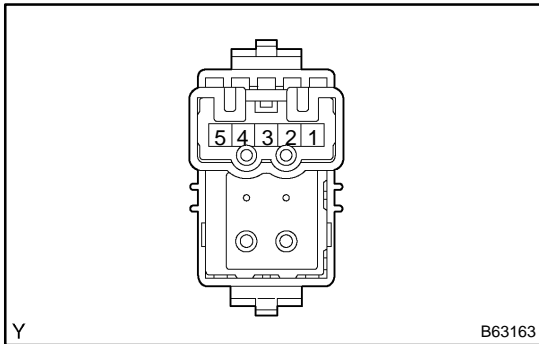
B62901

- Disconnect the P9 power window switch connector.
- Turn the ignition switch ON.
- 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 Regulator
Switch Assy (Passenger Side)



P13
Power Window Regulator
Motor Assy RH (Passenger Side)



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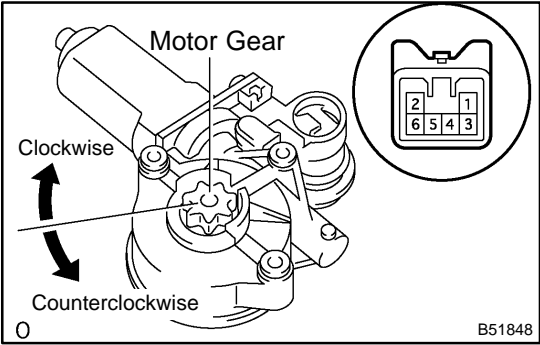
- (a) Disconnect the P13 power window motor connector.
- (b) Check the continuity between the wire harness side connectors.

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)