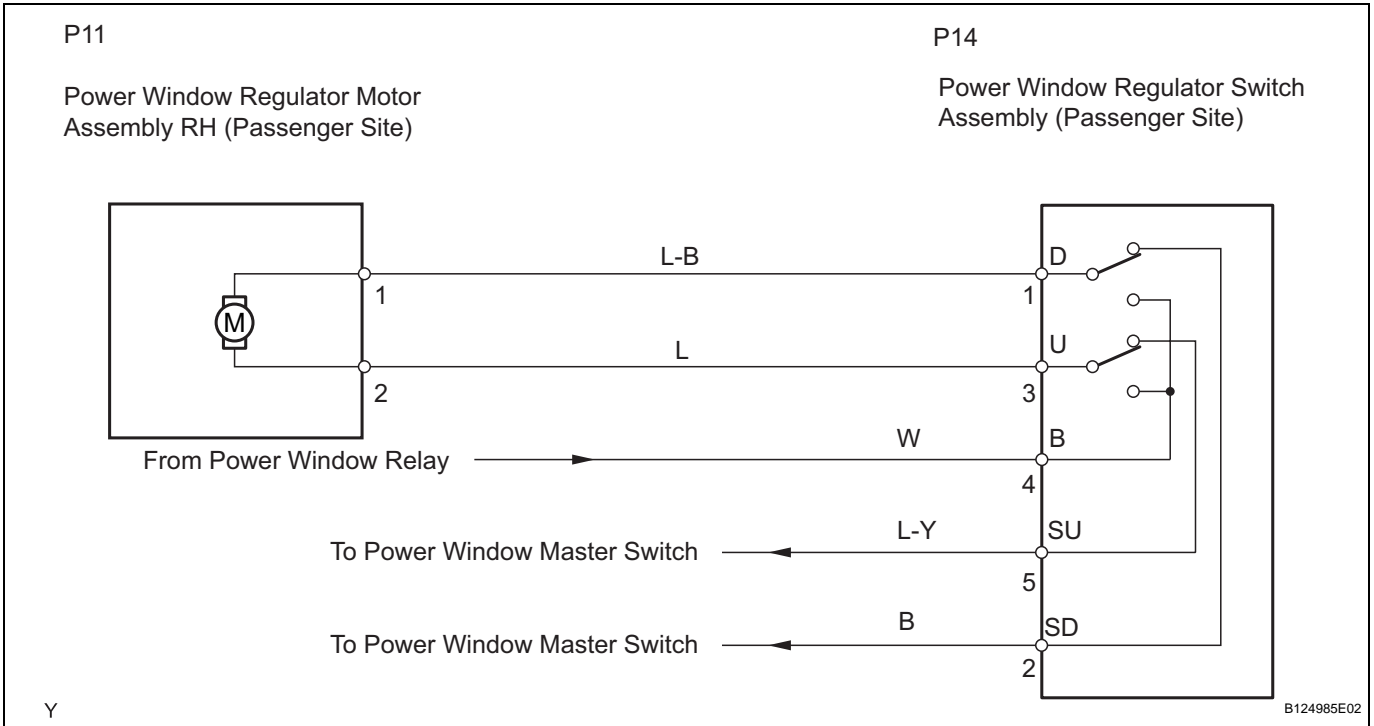


Front Passenger Side Power Window does not Operate with Front Passenger Side Power Window Switch

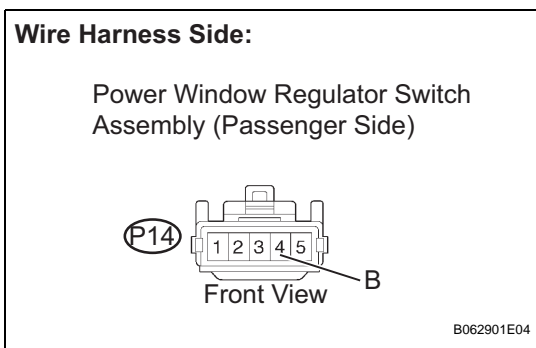
DESCRIPTION

If the passenger side manual UP/DOWN function does not operate, the power window regulator motor assembly, the power window regulator switch assembly or the wire harness may be malfunctioning.

WIRING DIAGRAM



1 CHECK POWER WINDOW REGULATOR SWITCH ASSEMBLY (B VOLTAGE)



- Disconnect the P14 power window regulator switch connector.
- Turn the ignition switch ON.
- Measure the voltage.

Standard

Tester Connection	Condition	Specified Condition
P14-4 (B) - Body ground	Ignition switch ON	10 to 14 V

- Reconnect the power window regulator switch connector.

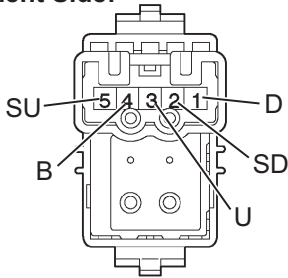
NG REPAIR OR REPLACE HARNESS OR CONNECTOR (DRIVER SIDE J/B - REGULATOR SWITCH)

OK

WS

2 INSPECT POWER WINDOW REGULATOR SWITCH ASSEMBLY (SWITCH OPERATION)

Component Side:



Y B063163E08

- (a) Remove the power window regulator switch.
- (b) Disconnect the P14 power window regulator switch connector.
- (c) Measure the resistance between the terminals of the connector when the switch is operated.

Standard

Tester Connection	Regulator Switch	Specified Condition
P14-1 (D) - P14-2 (SD) P14-3 (U) - P14-4 (B)	UP	Below 1 Ω
P14-1 (D) - P14-2 (SD) P14-3 (U) - P14-5 (SU)	OFF	Below 1 Ω
P14-1 (D) - P14-4 (B) P14-3 (U) - P14-5 (SU)	DOWN	Below 1 Ω

- (d) Reconnect the power window regulator switch connector.
- (e) Reinstall the power window regulator switch.

NG

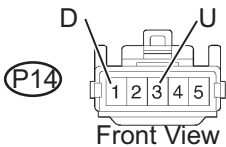
REPLACE POWER WINDOW REGULATOR SWITCH ASSEMBLY

OK

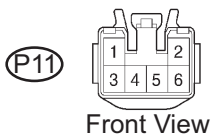
3 CHECK HARNESS AND CONNECTOR (REGULATOR SWITCH - REGULATOR MOTOR AND BODY GROUND)

Wire Harness Side:

Power Window Regulator Switch Assembly (Passenger Side)



Power Window Regulator Motor Assembly RH (Passenger Side)



B063164E05

- (a) Disconnect the P14 power window regulator switch connector.
- (b) Disconnect the P11 power window regulator motor connector.
- (c) Measure the resistance.

Standard

Tester Connection	Specified Condition
P14-1 (D) - P11-1	Below 1 Ω
P14-3 (U) - P11-2	Below 1 Ω
P14-1 (D) - Body ground	10 kΩ or higher
P14-3 (U) - Body ground	10 kΩ or higher

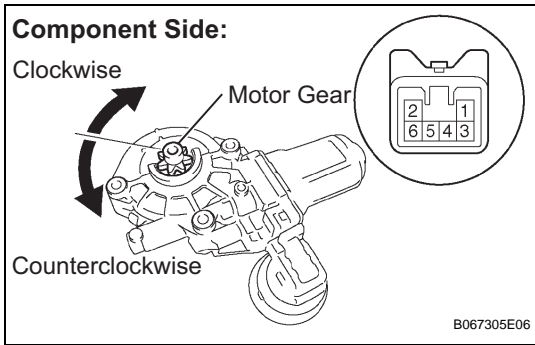
- (d) Reconnect the power window regulator switch connector.
- (e) Reconnect the power window regulator motor connector.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 INSPECT POWER WINDOW REGULATOR MOTOR ASSEMBLY RH



- (a) Remove the power window regulator motor.
- (b) Apply battery voltage to connector terminals 1 and 2.
- (c) Check that the motor smoothly rotates.

NOTICE:

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

OK

Terminal No.	Specified Condition
Battery positive (+) → 1 Battery negative (-) → 2	Motor gear rotates clockwise
Battery positive (+) → 2 Battery negative (-) → 1	Motor gear rotates counterclockwise

WS

- (d) Reinstall the power window regulator motor.

NG

REPLACE POWER WINDOW REGULATOR MOTOR ASSEMBLY RH

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (MASTER SWITCH - REGULATOR SWITCH)