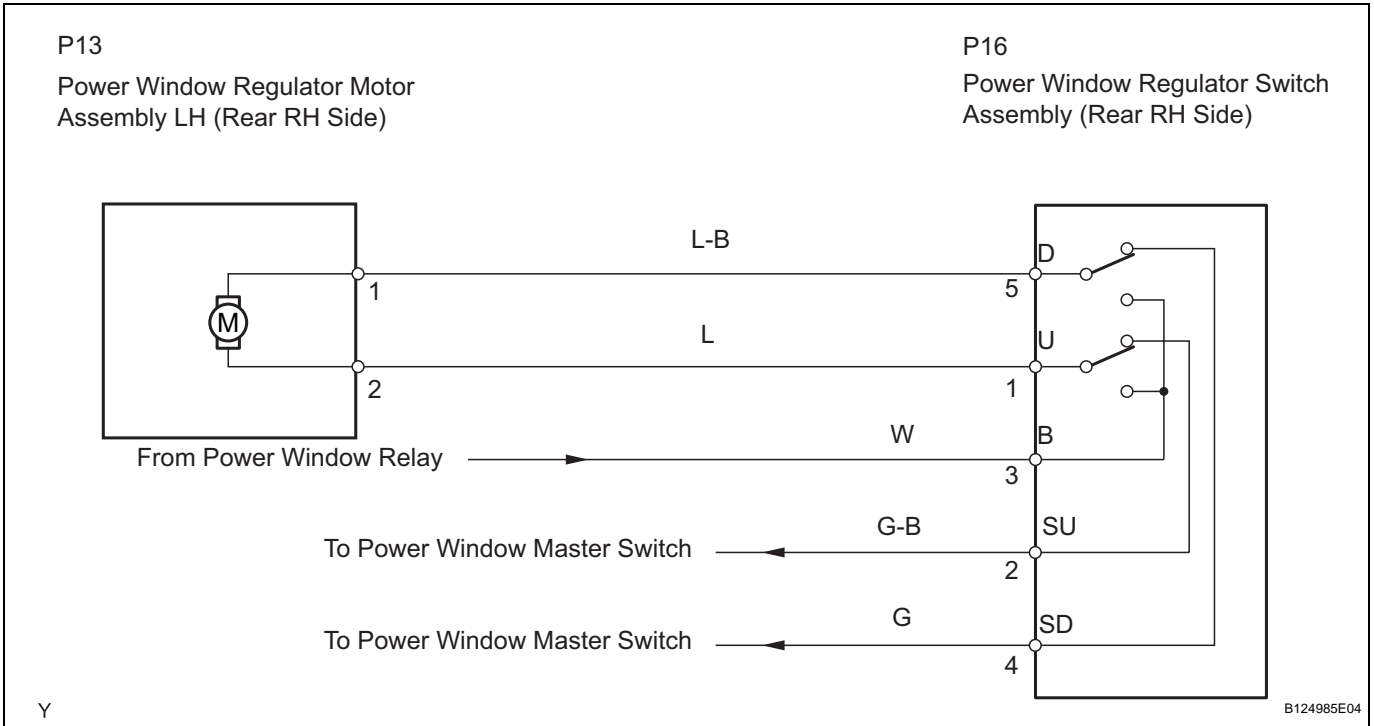


# Rear Power Window RH does not Operate with Rear Power Window Switch RH

## DESCRIPTION

If the rear RH 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 REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY (B VOLTAGE)

**Wire Harness Side:**

Power Window Regulator Switch Assembly (Rear RH Side)

Front View

B062901E06

- (a) Disconnect the P16 power window regulator switch connector.
- (b) Turn the ignition switch ON.
- (c) Measure the voltage.

**Standard**

Tester Connection	Condition	Specified Condition
P16-3 (B) - Body ground	Ignition switch ON	10 to 14 V

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

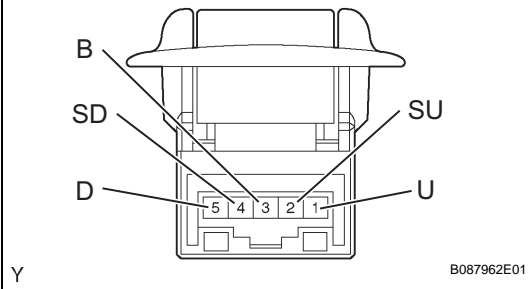
**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR (DRIVER SIDE J/B - REGULATOR SWITCH)

**OK**

WS

**2 INSPECT REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY (SWITCH OPERATION)**

Component Side:



- (a) Remove the power window regulator switch.
- (b) Disconnect the P16 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
P16-5 (D) - P16-4 (SD) P16-1 (U) - P16-3 (B)	UP	Below 1 Ω
P16-5 (D) - P16-4 (SD) P16-1 (U) - P16-2 (SU)	OFF	Below 1 Ω
P16-1 (D) - P16-3 (B) P16-1 (U) - P16-2 (SU)	DOWN	Below 1 Ω

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

**NG**

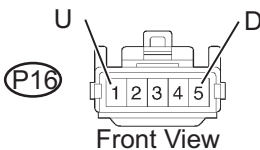
**REPLACE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY**

**OK**

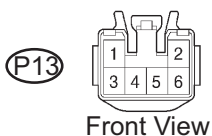
**3 CHECK HARNESS AND CONNECTOR (REGULATOR SWITCH - REGULATOR MOTOR AND BODY GROUND)**

Wire Harness Side:

Power Window Regulator Switch Assembly (Rear RH Side)



Power Window Regulator Motor Assembly RH (Rear RH Side)



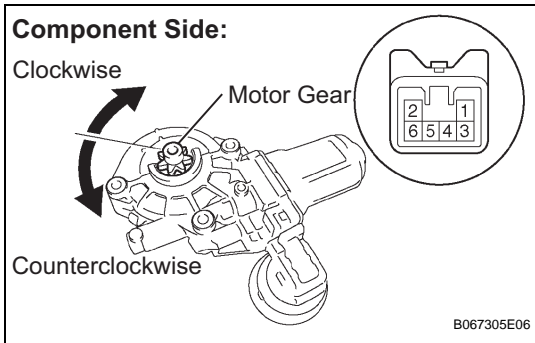
- (a) Disconnect the P16 power window regulator switch connector.
  - (b) Disconnect the P13 power window regulator motor connector.
  - (c) Measure the resistance.
- Standard**
- | Tester Connection       | Specified Condition |
|-------------------------|---------------------|
| P16-5 (D) - P13-1       | Below 1 Ω           |
| P16-1 (U) - P13-2       | Below 1 Ω           |
| P16-5 (D) - Body ground | 10 kΩ or higher     |
| P16-1 (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 (REAR 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 (REAR RH)**

**OK**

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