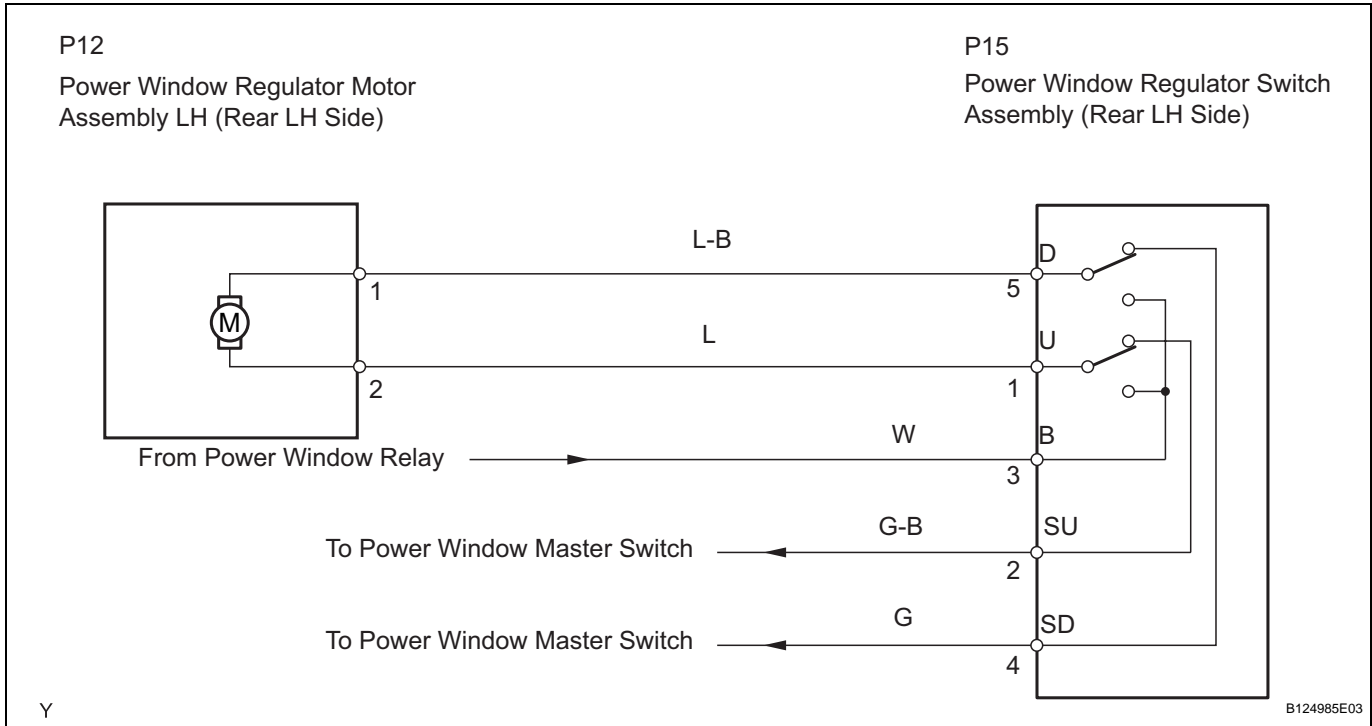


Rear Power Window LH does not Operate with Rear Power Window Switch LH

DESCRIPTION

If the rear LH 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.

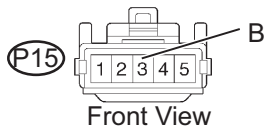
WIRING DIAGRAM



1 CHECK REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY (B VOLTAGE)

Wire Harness Side:

Power Window Regulator Switch Assembly (Rear LH Side)



B062901E05

- Disconnect the P15 power window regulator switch connector.
- Turn the ignition switch ON.
- Measure the voltage.

Standard

Tester Connection	Condition	Specified Condition
P15-3 (B) - Body ground	Ignition switch ON	10 to 14 V

- Reconnect the power window regulator switch connector.

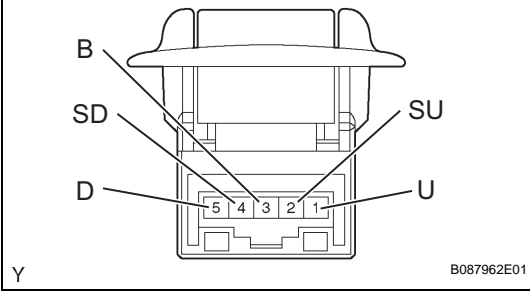
NG

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

OK

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

Component Side:



- (a) Remove the power window regulator switch.
- (b) Disconnect the P15 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
P15-5 (D) - P15-4 (SD) P15-1 (U) - P15-3 (B)	UP	Below 1 Ω
P15-5 (D) - P15-4 (SD) P15-1 (U) - P15-2 (SU)	OFF	Below 1 Ω
P15-5 (D) - P15-3 (B) P15-1 (U) - P15-2 (SU)	DOWN	Below 1 Ω

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

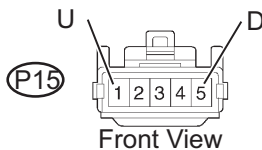
NG → **REPLACE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY**

OK

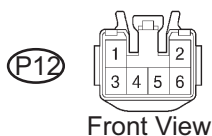
3 CHECK HARNESS AND CONNECTOR (REGULATOR SWITCH - REGULATOR MOTOR AND BODY GROUND)

Wire Harness Side:

Power Window Regulator Switch Assembly (Rear LH Side)



Power Window Regulator Motor Assembly LH (Rear LH Side)



B063164E03

- (a) Disconnect the P15 power window regulator switch connector.
- (b) Disconnect the P12 power window regulator motor connector.
- (c) Measure the resistance.

Standard

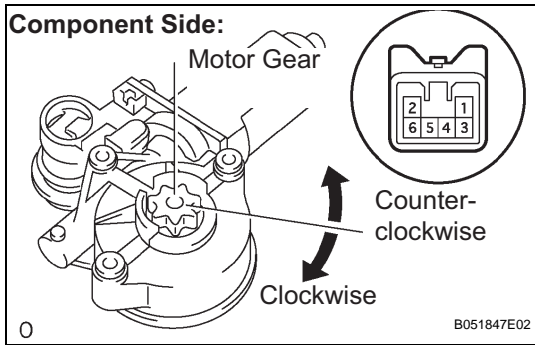
Tester Connection	Specified Condition
P15-5 (D) - P12-1	Below 1 Ω
P15-1 (U) - P12-2	Below 1 Ω
P15-5 (D) - Body ground	10 kΩ or higher
P15-1 (U) - Body ground	10 kΩ or higher

- (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 LH)



- (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 (+) → 2 Battery negative (-) → 1	Motor gear rotates clockwise
Battery positive (+) → 1 Battery negative (-) → 2	Motor gear rotates counterclockwise

- (d) Reinstall the power window regulator motor.

NG → **REPLACE POWER WINDOW REGULATOR MOTOR ASSEMBLY (REAR LH)**

OK

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

WS