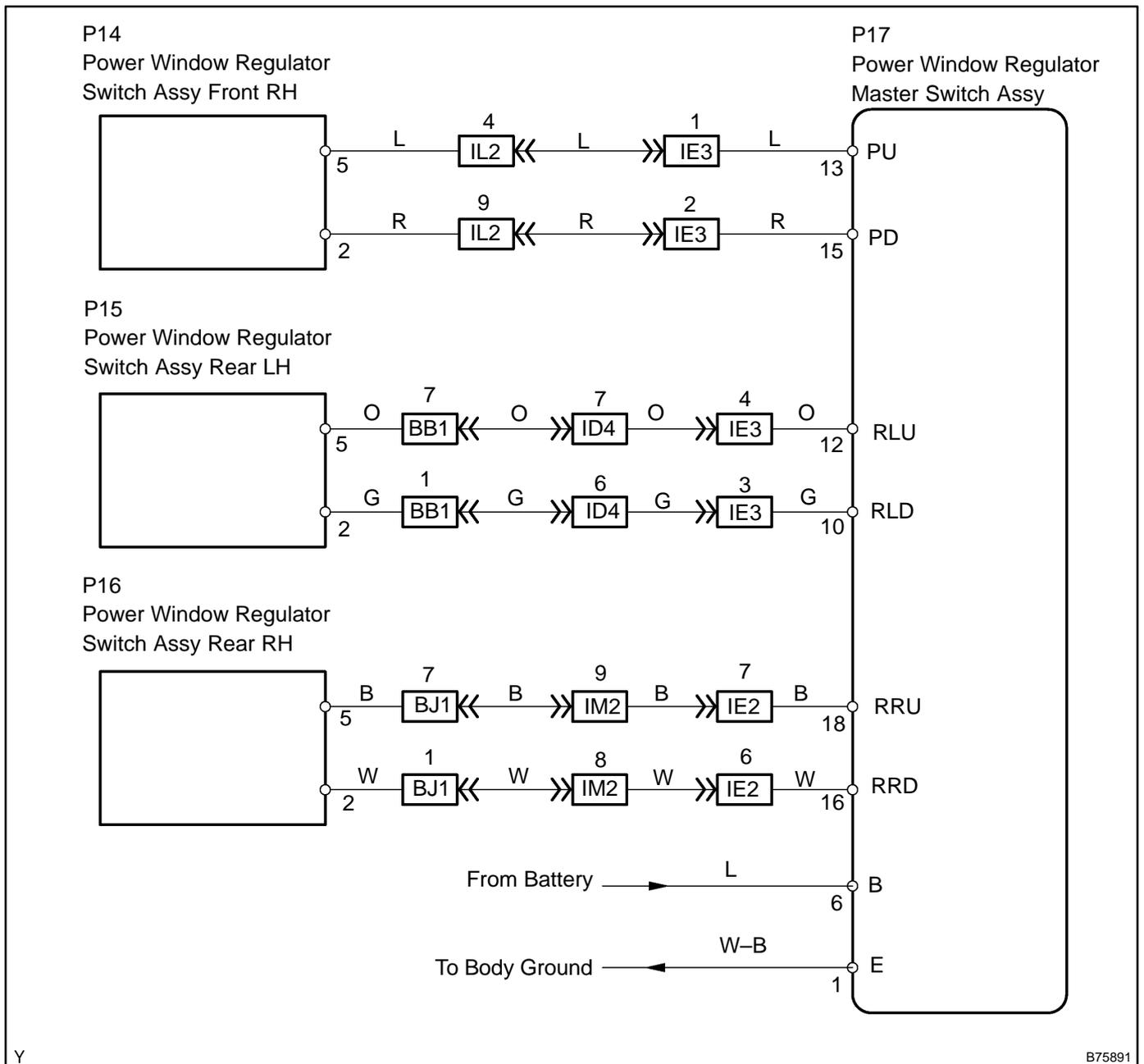


# REMOTE UP/DOWN FUNCTION DOES NOT OPERATE

## CIRCUIT DESCRIPTION

With the power switch mode at ON (IG), the power window regulator master switch assembly transmits remote switch signals to the regulator switches of the passenger door power window and rear door power windows. Then, the regulator switches drive the power window regulator motors.

## WIRING DIAGRAM

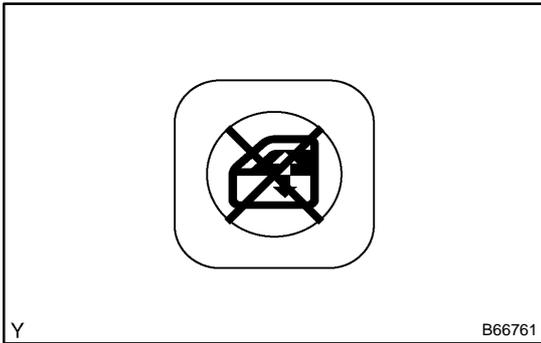


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## INSPECTION PROCEDURE

### 1 CHECK POWER WINDOW LOCK SWITCH



- (a) Turn the window lock switch OFF and operate the master switch, passenger door switch and rear door switches. Check that the remote UP/DOWN function operates normally.

**OK: Remote UP/DOWN function operates normally.**

**NG** Go to step 2

**OK**

**END**

### 2 CHECK MANUAL UP/DOWN FUNCTION

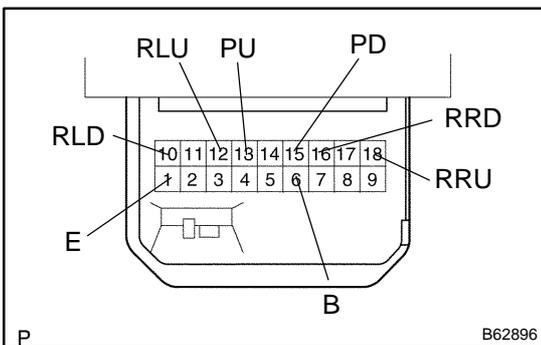
- (a) Check that the passenger door power window and rear door power windows' manual UP/DOWN functions operate normally.

**OK: Manual UP/DOWN functions operate normally.**

**NG** OTHER PROBLEM (See page [05-2029](#))

**OK**

### 3 INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY



- (a) Inspect the master switch, passenger door switch and rear door switches.

- (1) Remove the master switch.
- (2) Disconnect the P17 master switch connector.
- (3) Measure the resistance between the terminals of the connector when the switch is operated.

**Standard:**  
**Passenger side switch**

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
OFF	UP	1 – 15 6 – 13	Below 1 $\Omega$
OFF	OFF	1 – 13 1 – 15	Below 1 $\Omega$
OFF	DOWN	1 – 13 6 – 15	Below 1 $\Omega$
ON	UP	1 – 15 6 – 13	10 k $\Omega$ or higher Below 1 $\Omega$
ON	OFF	13 – 15	Below 1 $\Omega$
ON	DOWN	1 – 13 6 – 15	10 k $\Omega$ or higher Below 1 $\Omega$

**Rear LH switch**

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
OFF	UP	1 – 10 6 – 12	Below 1 $\Omega$
OFF	OFF	1 – 12 1 – 10	Below 1 $\Omega$
OFF	DOWN	1 – 12 6 – 10	Below 1 $\Omega$
ON	UP	1 – 10 6 – 12	10 k $\Omega$ or higher Below 1 $\Omega$
ON	OFF	12 – 10	Below 1 $\Omega$
ON	DOWN	1 – 12 6 – 10	10 k $\Omega$ or higher Below 1 $\Omega$

**Rear RH switch**

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
OFF	UP	1 – 16 6 – 18	Below 1 $\Omega$
OFF	OFF	1 – 18 1 – 16	Below 1 $\Omega$
OFF	DOWN	1 – 18 6 – 16	Below 1 $\Omega$
ON	UP	1 – 16 6 – 18	10 k $\Omega$ or higher Below 1 $\Omega$
ON	OFF	18 – 16	Below 1 $\Omega$
ON	DOWN	1 – 18 6 – 16	10 k $\Omega$ or higher Below 1 $\Omega$

**NG**

**REPLACE POWER WINDOW REGULATOR  
MASTER SWITCH ASSY**

**OK**

**REPAIR OR REPLACE HARNESS AND CONNECTOR (POWER WINDOW REGULATOR MASTER  
SWITCH ASSY – POWER WINDOW REGULATOR SWITCH ASSY)**