

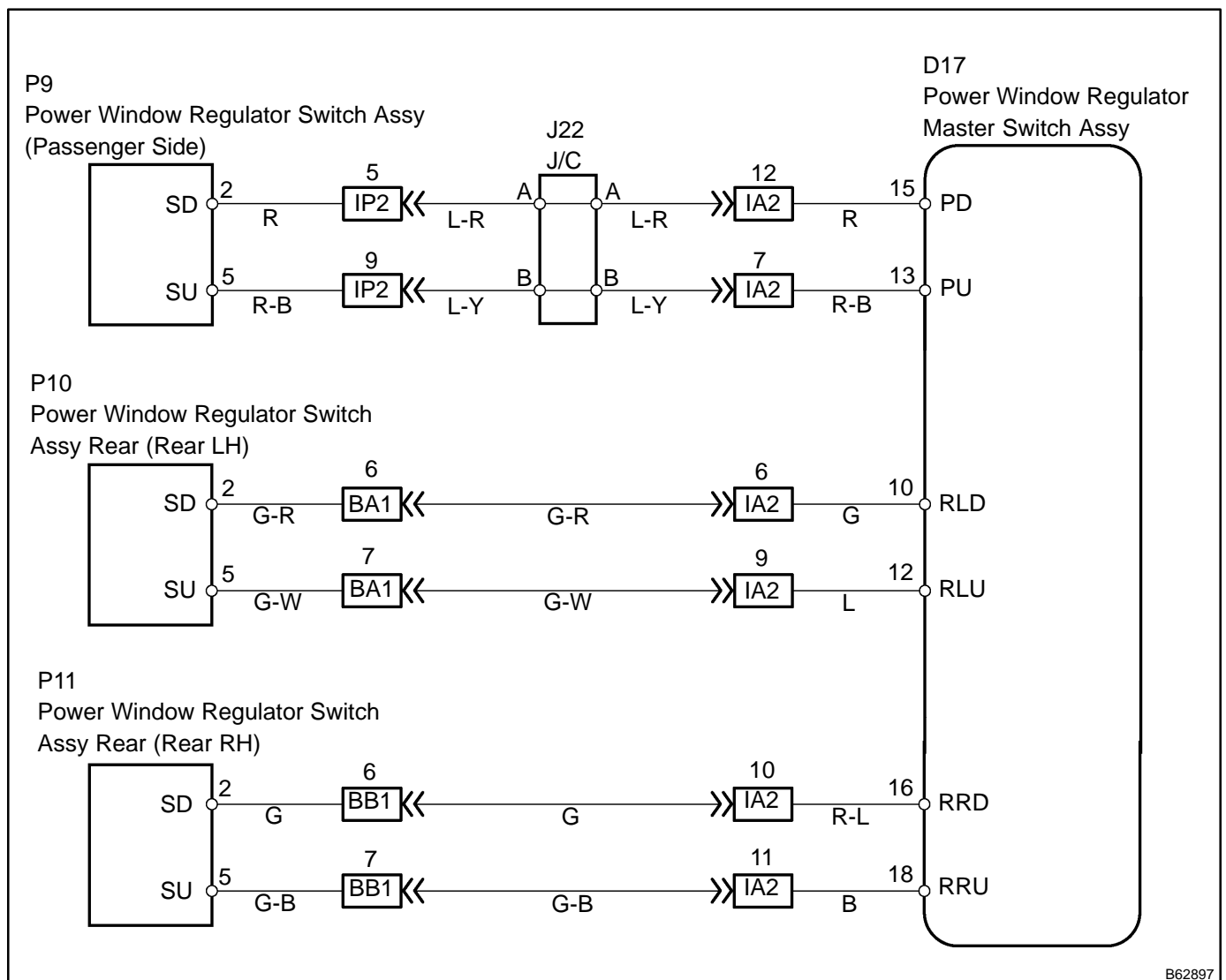
## REMOTE UP/DOWN FUNCTION DOES NOT OPERATE

### CIRCUIT DESCRIPTION

If the AUTO UP/DOWN function does not operate, any of the following troubles may be the cause.

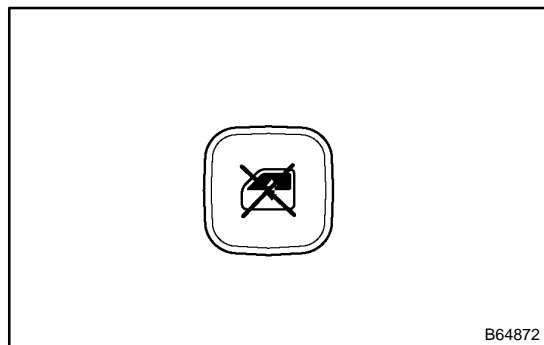
- When the POWER fuse and the POWER relay are replaced with new ones, or when the battery terminal and the connectors of the power window master switch is disconnected, the power window memory of the fully closed position which is recorded in the power window master switch is erased.
- The pulse sensors in the driver side power window motor has a malfunction.
- There is an open or short circuit in the wiring between the power window master switch and the applicable power window switch.
- The power window master switch has a malfunction.

### WIRING DIAGRAM



**INSPECTION PROCEDURE****1 CHECK AUTO UP/DOWN FUNCTION**

- (a) Check that the AUTO UP/DOWN function can be operated.

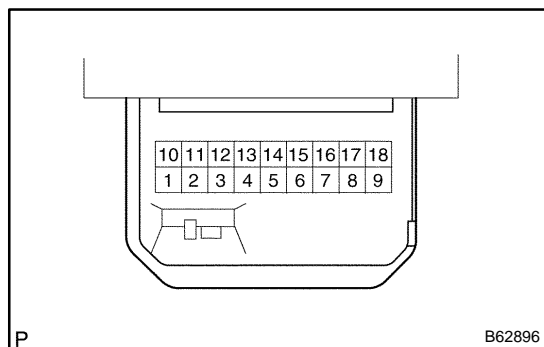
**NG****ANOTHER PROBLEM (See page 05-1099 )****OK****2 CHECK POWER WINDOW LOCK SWITCH**

- (a) Turn the window lock switch OFF and check that the remote UP/DOWN function operates.

**OK****END****NG****3 CHECK MANUAL UP/DOWN FUNCTION**

- (a) Check that each door glass can be operated via each door switch.  
(1) If any door glass does not operate, proceed to NG.

**NG****ANOTHER PROBLEM (See page 05-1098 )****OK**

**4 INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY****HINT:**

Inspect the switch with which remote function can not be operate.

- (a) Remove the master switch.
- (b) Check the continuity between the terminals of the master switch when the switch is operated.

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

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	6 ⇔ 13, 15 ⇔ 1	Continuity
	OFF	13 ⇔ 1 ⇔ 15	
	DOWN	6 ⇔ 15, 13 ⇔ 1	
ON	UP	6 ⇔ 13	
	OFF	13 ⇔ 15	
	DOWN	6 ⇔ 15	

**Rear RH switch**

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	6 ⇔ 18, 16 ⇔ 1	Continuity
	OFF	18 ⇔ 1 ⇔ 6	
	DOWN	6 ⇔ 16, 18 ⇔ 1	
ON	UP	6 ⇔ 18	
	OFF	16 ⇔ 18	
	DOWN	6 ⇔ 16	

**Rear LH switch**

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	6 ⇔ 12, 10 ⇔ 1	Continuity
	OFF	12 ⇔ 1 ⇔ 10	
	DOWN	6 ⇔ 10, 12 ⇔ 1	
ON	UP	6 ⇔ 12	
	OFF	12 ⇔ 10	
	DOWN	6 ⇔ 10	

**NG****REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY****OK****REPAIR OR REPLACE HARNESS AND CONNECTOR (MASTER SWITCH ⇔ EACH DOOR SWITCH)**