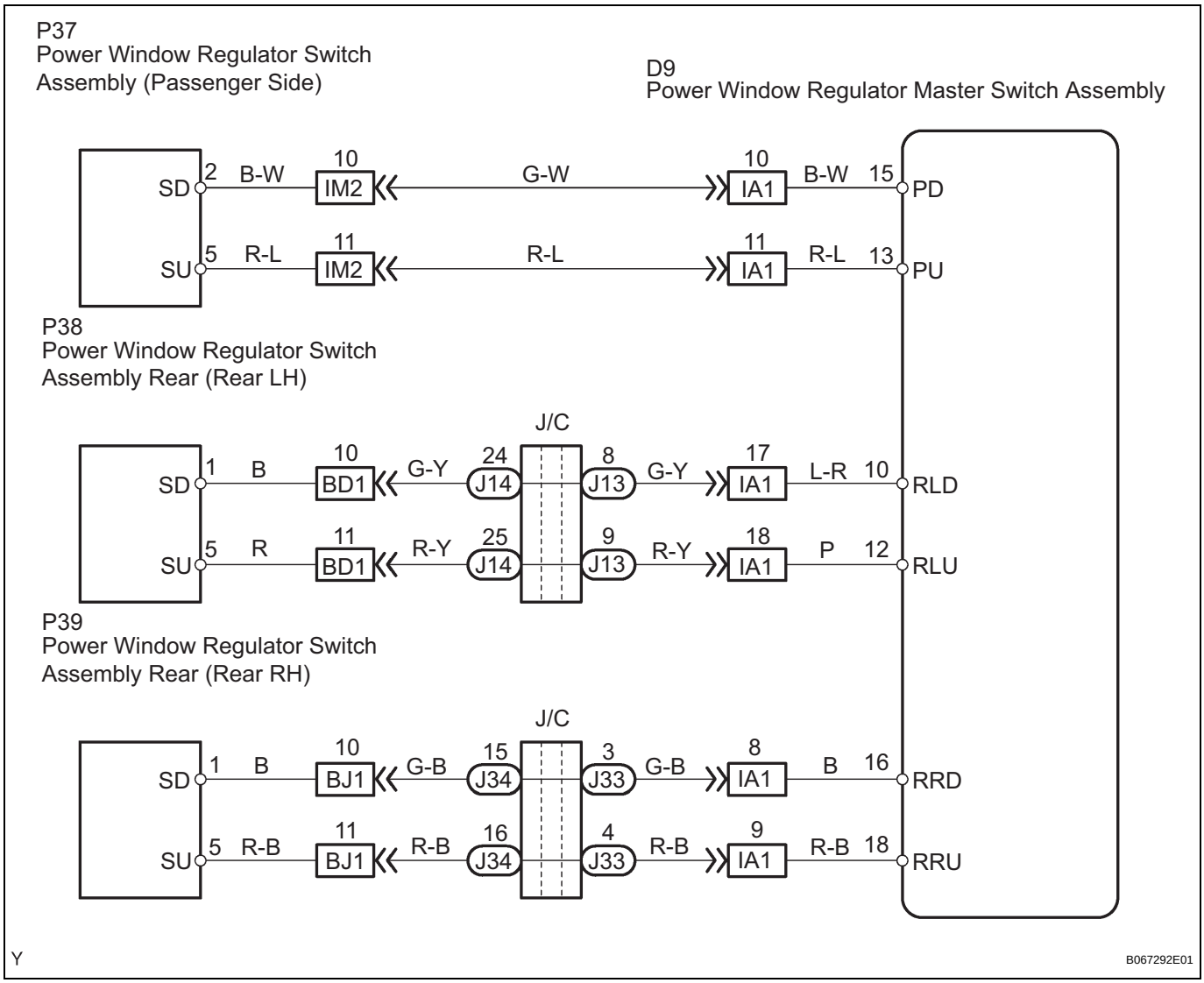
Remote Up / Down Function does not Operate

DESCRIPTION

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

- There is an open or short circuit in the wiring between the power window master switch and the applicable power window regulator switch.
- The power window master switch has a malfunction.

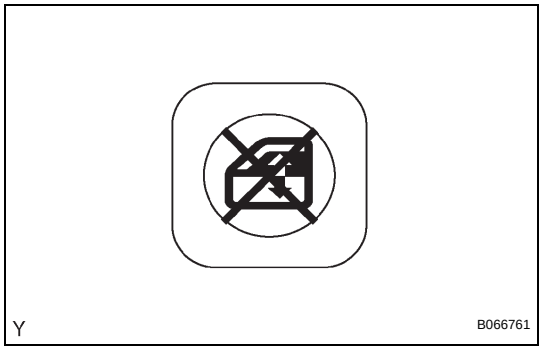
WIRING DIAGRAM



WS

INSPECTION PROCEDURE

1	CHECK POWER WINDOW LOCK SWITCH



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

OK → **END**

NG

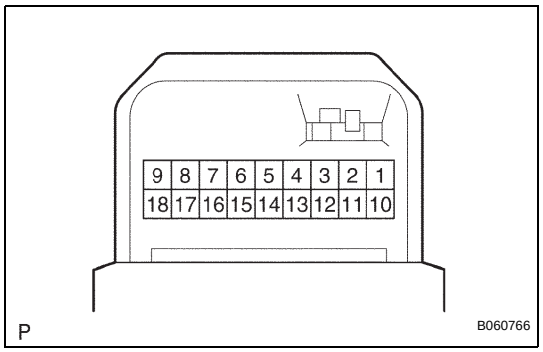
2	CHECK MANUAL UP/DOWN FUNCTION

(a) Check that the passenger side door window and slide door windows can be operated via each regulator switch.

NG → **OTHER PROBLEM**

OK

3	INSPECT POWER WINDOW MASTER SWITCH



HINT:
Inspect the switch with the nonoperational remote function.

(a) Remove the master switch.
(b) Check the resistance between the terminals of the master switch when each switch is operated, as shown in the table below.
Standard resistance:
Passenger side switch

WS

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF (Normal)	UP	1 - 15, 6 - 13	Below 1 Ω
	OFF	1 - 13 - 15	
	DOWN	1 - 13, 6 - 15	
ON (Lock)	UP	6 - 13	
	OFF	13 - 15	
	DOWN	6 - 15	

Rear LH switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF (Normal)	UP	1 - 10, 6 - 12	Below 1 Ω
	OFF	1 - 10 - 12	
	DOWN	1 - 12, 6 - 10	
ON (Lock)	UP	6 - 12	
	OFF	10 - 12	
	DOWN	6 - 10	

Rear RH switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF (Normal)	UP	1 - 16, 6 - 18	Below 1 Ω
	OFF	1 - 16 - 18	
	DOWN	1 - 18, 6 - 16	
ON (Lock)	UP	6 - 18	
	OFF	16 - 18	
	DOWN	6 - 16	

NG → **REPLACE POWER WINDOW MASTER SWITCH**

OK

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