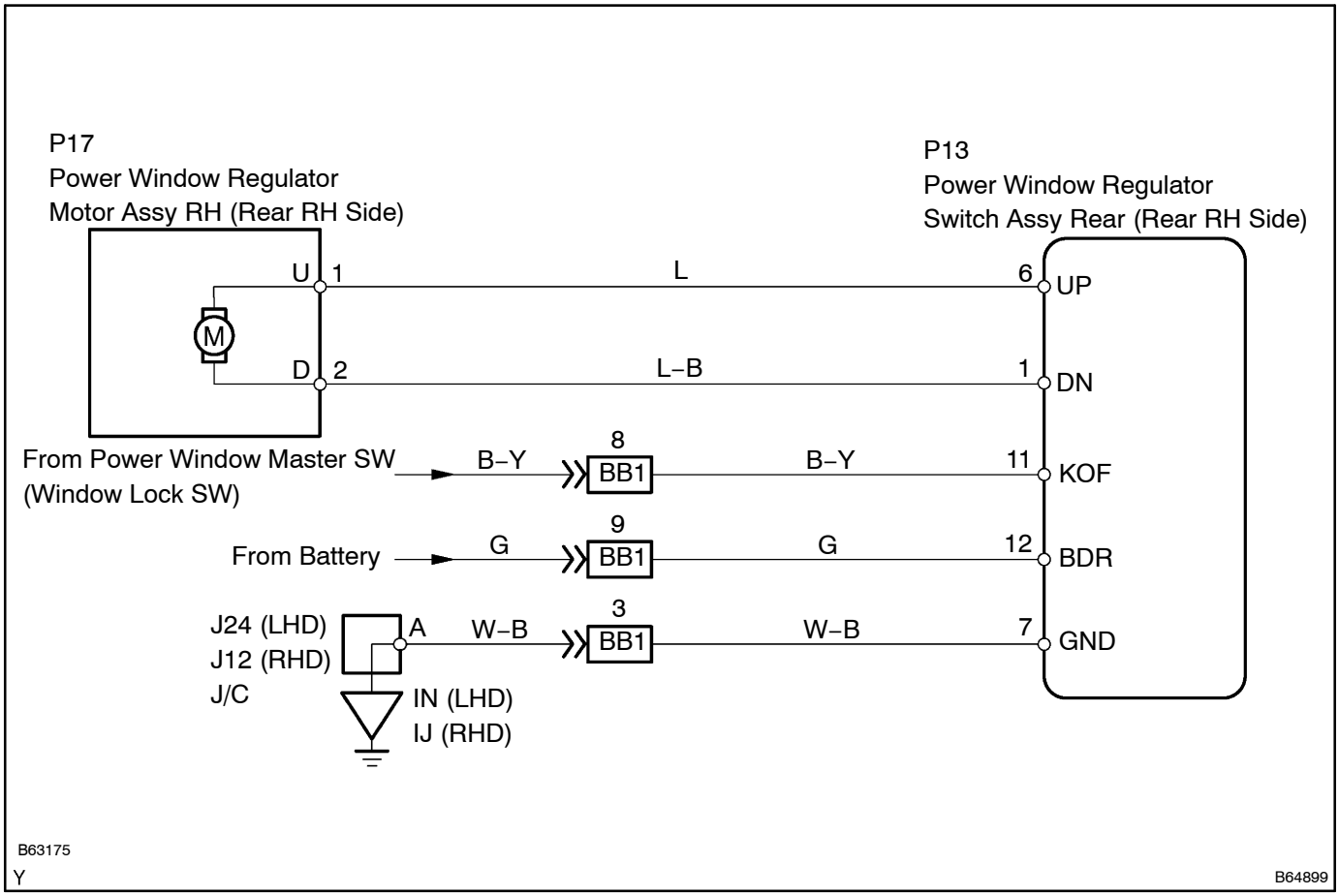
MANUAL UP/DOWN FUNCTION DOES NOT OPERATE AT REAR RH

CIRCUIT DISCRIPTION

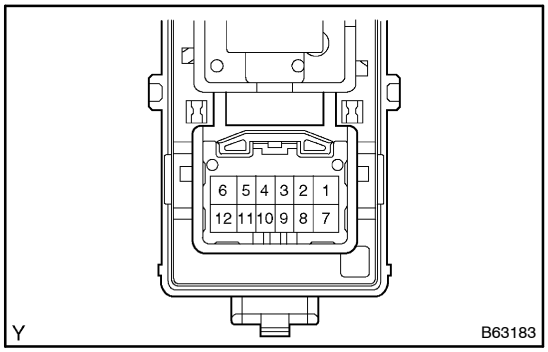
If the manual UP/DOWN function does not operate, any of the power window motor, the power window switch and the wire harness may be abnormal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT POWER WINDOW REGULATOR SWITCH ASSY REAR (PASSENGER SIDE) (FOR GROUND)



(a) Remove the power window switch (the connector is connected).

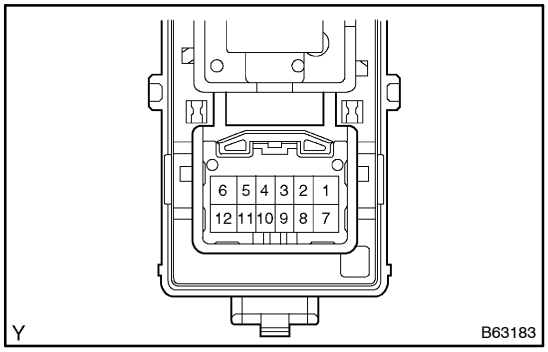
(b) Check the continuity between terminal 7 and the body ground.

Standard: Continuity

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

2	INSPECT POWER WINDOW REGULATOR SWITCH ASSY REAR (REAR RH SIDE) (FOR POWER SOURCE)

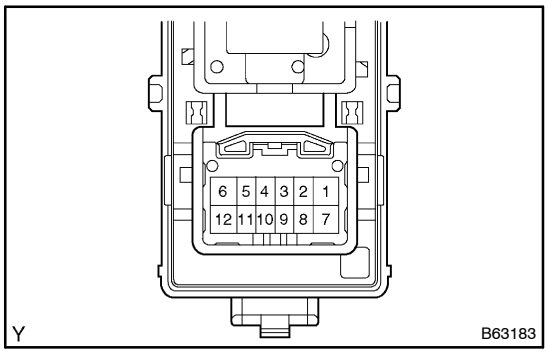


(a) Check the voltage between terminals 12 and 7.
Standard: 10 – 14 V (Constant)

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR (SWITCH ⇔ POWER SOURCE)**

OK

3	INSPECT POWER WINDOW REGULATOR SWITCH ASSY REAR (REAR RH SIDE) (FOR WINDOW LOCK SWITCH)



(a) Turn the ignition switch ON.
(b) Check the voltage between terminals 11 and 7 when operating the window lock switch on the master switch.
Standard:

Terminal No.	Window Lock Switch	Specified Condition
11 ⇔ 7	ON	5 V
	OFF	Less than 1 V

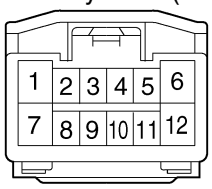
NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR (SWITCH ⇔ MASTER SWITCH)**

OK

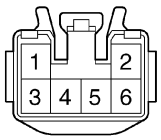
4 CHECK HARNESS AND CONNECTOR (SWITCH ⇔ MOTOR)

Wire Harness Side

P13
Power Window Regulator Switch Assy Rear (Rear RH)



P17
Power Window Regulator Motor Assy RH (Rear RH)



B52056

(a) Disconnect the P13 power window switch connector.
(b) Remove the rear door trim RH.
(c) Disconnect the P17 power window motor connector.
(d) Check the continuity between the wire harness side connectors.

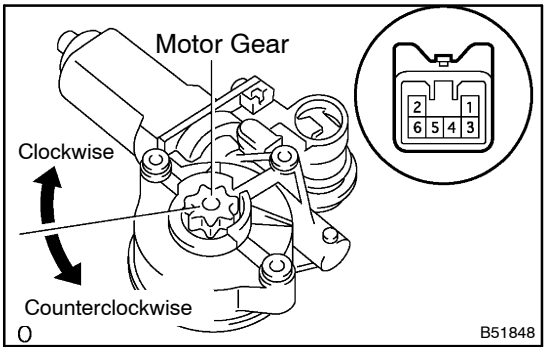
Standard:

Terminal No.	Specified Condition
P13–1 ⇔ P17–2	Continuity
P13–6 ⇔ P17–1	Continuity
P13–1 ⇔ Body ground	No continuity
P13–6 ⇔ Body ground	No continuity

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

5 INSPECT POWER WINDOW REGULATOR MOTOR ASSY RH (REAR RH)



B51848

(a) Remove the motor (See page 75–24).
(b) Apply battery voltage to the connector between terminals 1 and 2.
(c) Check that the motor rotates smoothly.

NOTICE:
Do not apply battery voltage to the terminals except 1 and 2.

Standard:

Terminal No.	Motor Gear Rotation
Battery positive voltage → 1 Battery negative voltage → 2	Clockwise
Battery positive voltage → 2 Battery negative voltage → 1	Counterclockwise

NG → **REPLACE POWER WINDOW REGULATOR MOTOR ASSY RH (REAR RH)**

OK

REPLACE POWER WINDOW REGULATOR SWITCH ASSY REAR (REAR RH)