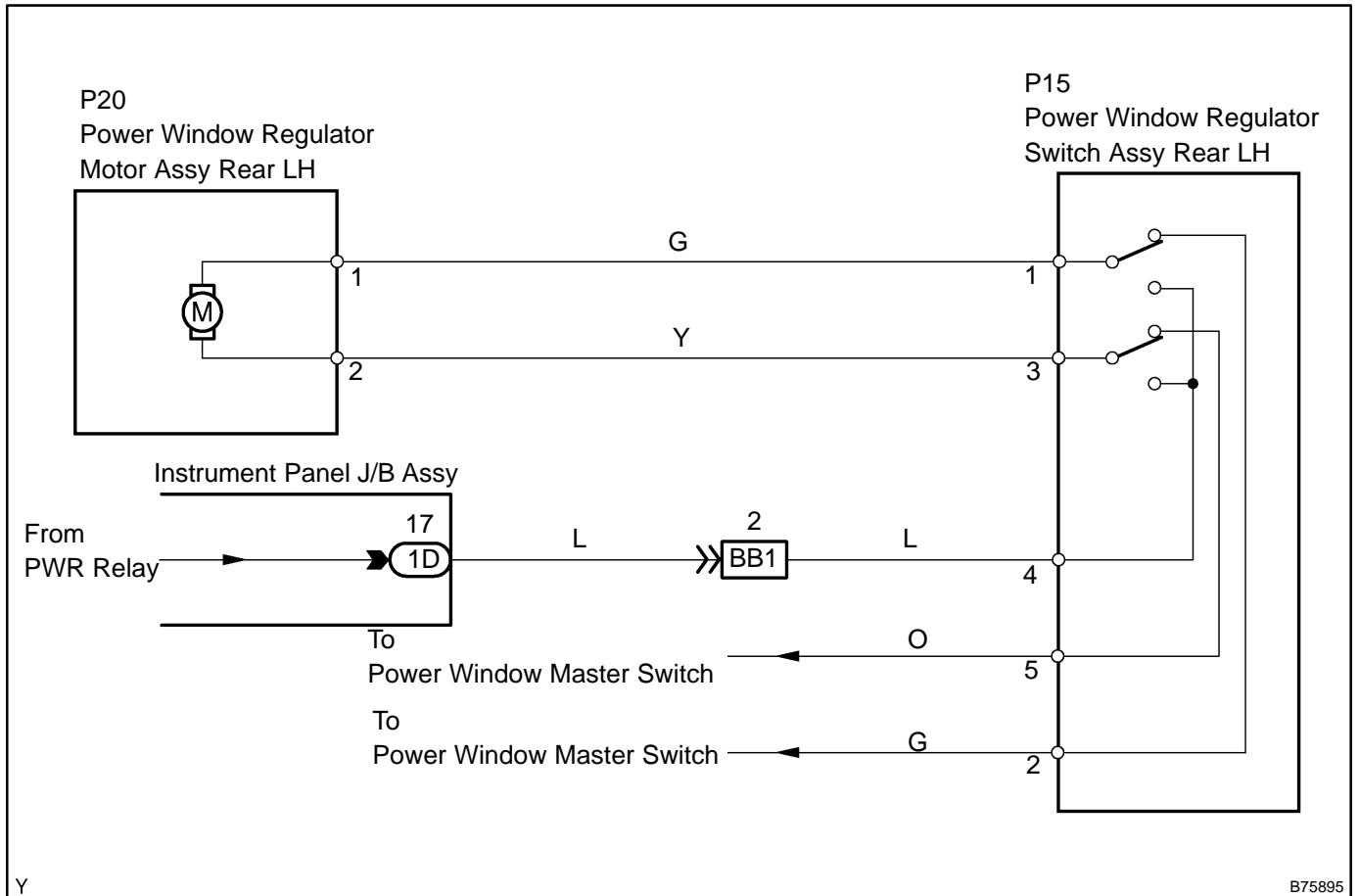


MANUAL UP/DOWN FUNCTION DOES NOT OPERATE ON REAR LH SIDE ONLY

CIRCUIT DESCRIPTION

If the rear LH side manual UP/DOWN function does not operate, a malfunction may be present in the power window regulator motor assembly rear LH, the power window regulator switch assembly rear LH or the wire harness.

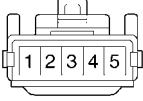
WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK POWER WINDOW REGULATOR SWITCH ASSY REAR LH (VOLTAGE)

Wire Harness Side
 P15
 Power Window Regulator
 Switch Assy Rear LH



B62901

- (a) Disconnect the P15 regulator switch connector.
- (b) Turn the power switch ON (IG).
- (c) Measure the voltage of the wire harness side connector.

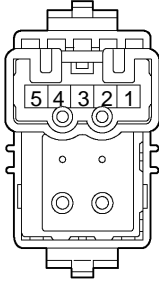
Standard:

Tester Connection	Condition	Specified Condition
P15-4 - Body ground	Power switch ON (IG)	10 to 14 V

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR (INSTRUMENT PANEL J/B ASSY - POWER WINDOW REGULATOR SWITCH)**

OK

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



B63163

- (a) Remove the regulator switch.
- (b) Measure the resistance between the terminals of the connector when the switch is operated.

Standard:

Tester Connection	Regulator Switch	Specified Condition
1 - 2 3 - 4	UP	Below 1 Ω
1 - 2 3 - 5	OFF	Below 1 Ω
1 - 4 3 - 5	DOWN	Below 1 Ω

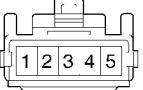
NG → **REPLACE POWER WINDOW REGULATOR SWITCH ASSY**

OK


3 CHECK WIRE HARNESS (POWER WINDOW REGULATOR SWITCH ASSY REAR LH - POWER WINDOW REGULATOR MOTOR ASSY REAR LH AND BODY GROUND)

Wire Harness Side

P15
Power Window Regulator
Switch Assy Rear LH



P20
Power Window Regulator
Motor Assy Rear LH



B63164

- (a) Disconnect the P15 switch connector.
- (b) Disconnect the P20 motor connector.
- (c) Measure the resistance of the wire harness side connectors.

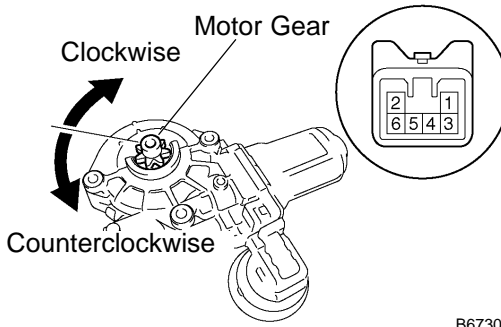
Standard:

Tester Connection	Specified Condition
P15-1 - P20-1	Below 1 Ω
P15-3 - P20-2	Below 1 Ω
P15-1 - Body ground	10 kΩ or higher
P15-3 - Body ground	10 kΩ or higher

OK

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

4 INSPECT POWER WINDOW REGULATOR MOTOR ASSY REAR LH



B67305

- (a) Remove the motor (see page 75-22).
- (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 (+) → 1 Battery negative (-) → 2	Motor gear rotates clockwise
Battery positive (+) → 2 Battery negative (-) → 1	Motor gear rotates counterclockwise

OK

NG REPLACE POWER WINDOW REGULATOR MOTOR ASSY REAR LH

REPAIR OR REPLACE HARNESS AND CONNECTOR (POWER WINDOW REGULATOR MASTER SWITCH ASSY - POWER WINDOW REGULATOR SWITCH ASSY REAR LH)