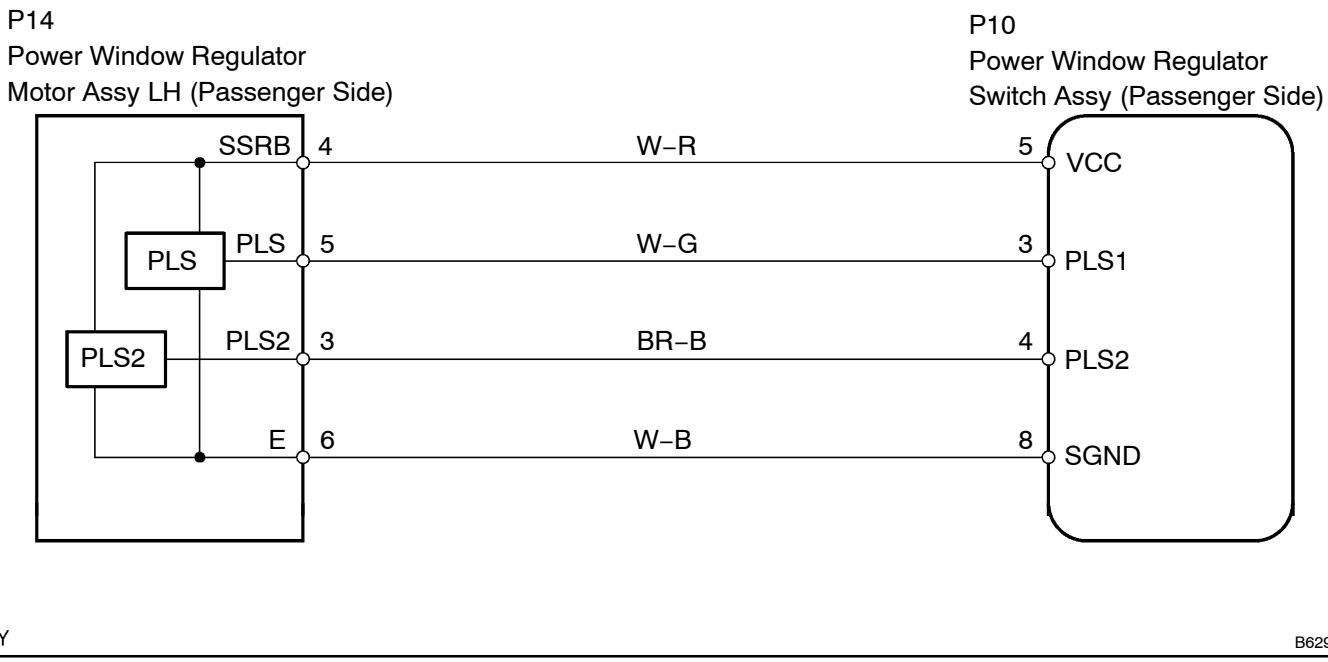
AUTO UP/DOWN FUNCTION DOES NOT OPERATE AT PASSENGER SIDE (RHD MODELS)

CIRCUIT DESCRIPTION

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

- When the battery terminal and the connectors of the power window switches are disconnected, the power window memory of the fully closed position which is recorded in the power window switch in each door is erased.
- The pulse sensor in the applicable power window motor has a malfunction.
- There is an open or short circuit in the wiring between the applicable power window switch and the corresponding power window motor.
- The applicable power window switch has a malfunction.

WIRING DIAGRAM



INSPECTION PROCEDURE

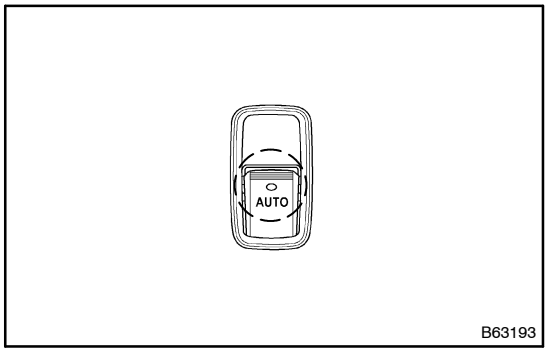
1 CHECK MANUAL UP/DOWN FUNCTION (PASSENGER SIDE)

(a) Check that the door glass can be operated manually.

NG → OTHER PROBLEM (See page 05–1630)

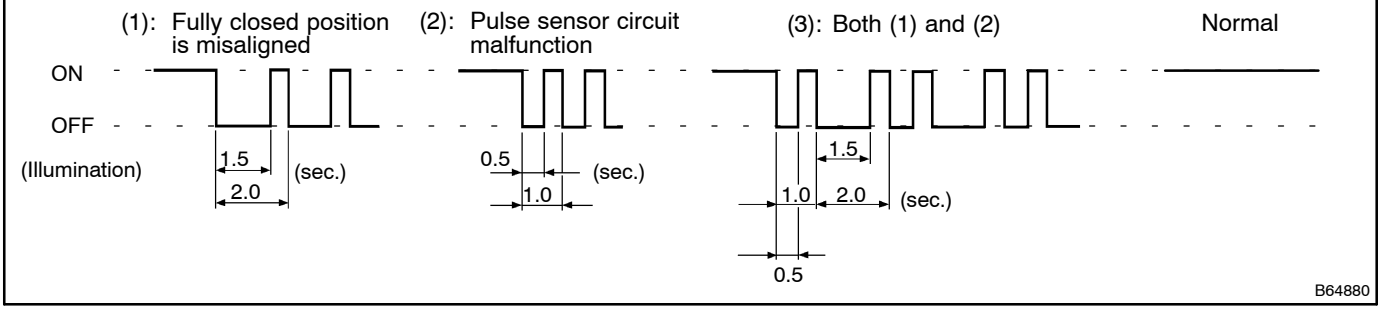
OK

2 CHECK ILLUMINATION OF POWER WINDOW SWITCH (PASSENGER SIDE)



(a) Turn the ignition switch ON.
(b) Operate the power window switch.
(c) Check the blinking pattern of the illumination as shown in the illustration.
  (1) If pattern (1) is displayed, proceed to A.
  (2) If pattern (2) or (3) is displayed, proceed to B.
  (3) If the normal pattern is displayed, proceed to C.

Blinking Pattern of Illumination



B → Go to step 4

C → REPLACE POWER WINDOW REGULATOR SWITCH ASSY (PASSENGER SIDE)

A

3 RESET POWER WINDOW REGULATOR MOTOR (PASSENGER SIDE)

(a) Turn the ignition switch ON.
(b) Open the door glass.
(c) Pull up the power window switch fully until the door glass is fully closed.
(d) Check that the AUTO UP/DOWN function operates completely.

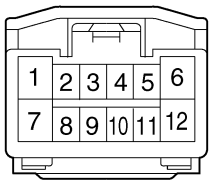
OK → END

NG

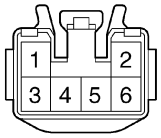
4 CHECK HARNESS AND CONNECTOR (SWITCH ⇔ MOTOR)

Wire Harness Side

P10
Power Window Regulator Switch Assy (Passenger Side)



P14
Power Window Regulator Motor Assy LH (Passenger Side)



B52056

(a) Remove the passenger side door trim board (See page 75–12).
(b) Disconnect the P10 power window switch connector.
(c) Disconnect the P14 power window motor connector.
(d) Check the continuity between the wire harness side connectors.

Standard:

Terminal No.	Specified Condition
P10–5 ⇔ P14–4	Continuity
P10–3 ⇔ P14–5	Continuity
P10–4 ⇔ P14–3	Continuity
P10–8 ⇔ P14–6	Continuity
P10–3 ⇔ Body ground	No continuity
P10–4 ⇔ Body ground	No continuity
P10–5 ⇔ Body ground	No continuity
P10–8 ⇔ Body ground	No continuity

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

OK →

REPLACE POWER WINDOW REGULATOR MOTOR ASSY LH (PASSENGER SIDE)