

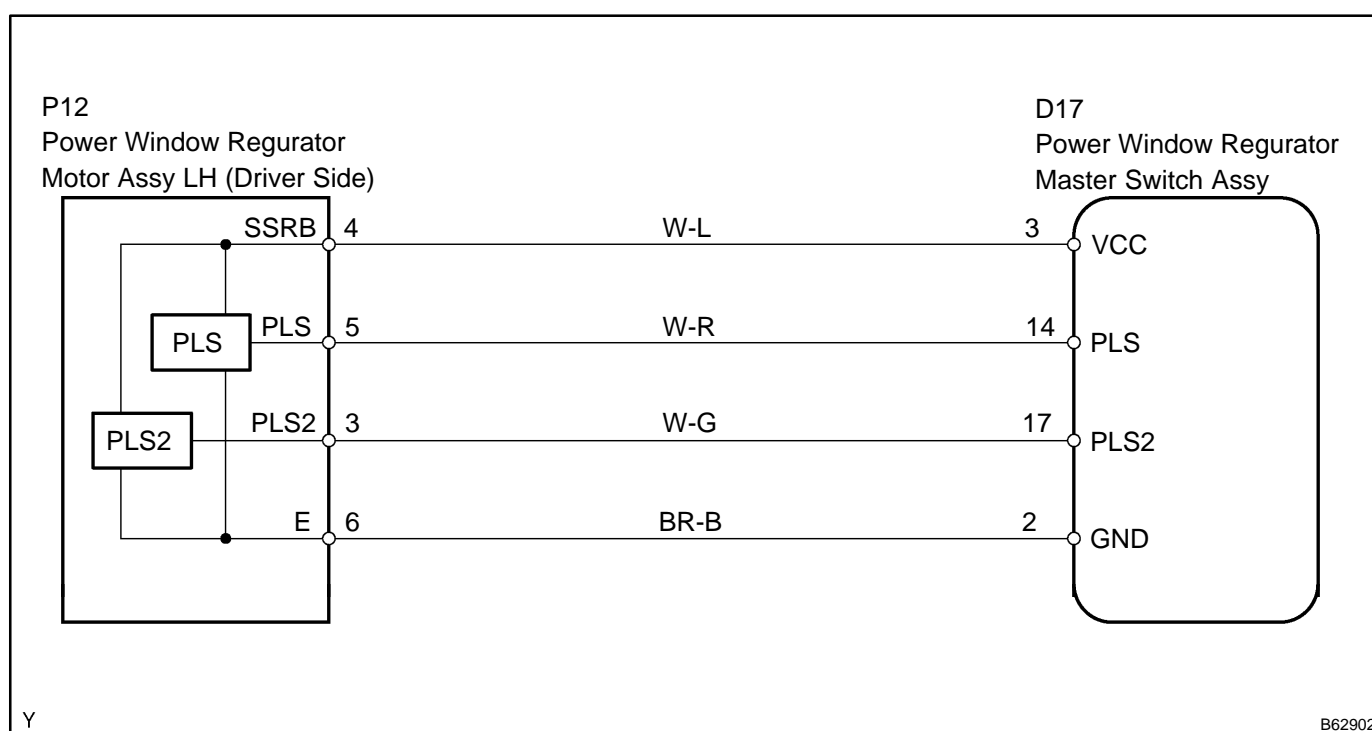
AUTO UP/DOWN FUNCTION DOES NOT OPERATE

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 driver side power window motor.
- The power window master switch has a malfunction.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK MANUAL UP/DOWN FUNCTION (DRIVER SIDE)

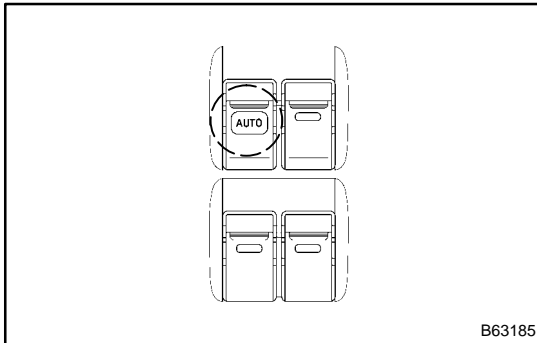
- (a) Check that the door glass can be operate manually.

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ANOTHER PROBLEM (See page 05-1 105)

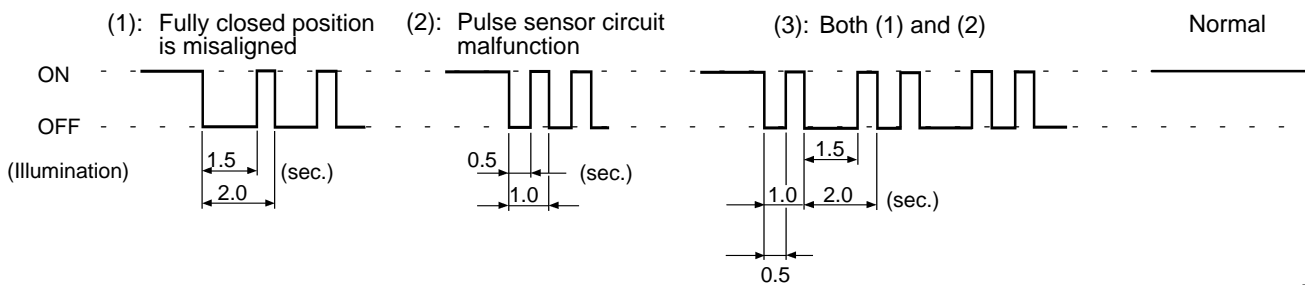
OK

2 CHECK POWER WINDOW REGULATOR MASTER SWITCH ASSY



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

Blinking Pattern of Illumination



B64880

B

Go to step 4

C

REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY

A

3 RESET POWER WINDOW REGULATOR MOTOR (DRIVER SIDE)

- (a) Turn the ignition switch ON.
 (b) Open the door glass.
 (c) Pull up the power window switch for 2 notches until the door glass closes.
 (d) Check that the AUTO UP/DOWN function operates completely.

OK

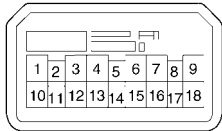
END

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4 CHECK HARNESS AND CONNECTOR (MASTER SWITCH ↔ MOTOR)

Wire Harness Side

D17
Power Window Regulator
Master Switch Assy



P12
Power Window Regulator
Motor Assy LH (Driver Side)



B62894

- (a) Disconnect the D17 master switch connector.
- (b) Disconnect the P12 power window motor connector (driver side).
- (c) Check the continuity between the wire harness side connectors.

Standard:

| Terminal No. | Specified Condition |
|----------------|---------------------|
| 5 ↔ 14 | Continuity |
| 3 ↔ 17 | Continuity |
| 4 ↔ 3 | Continuity |
| 6 ↔ 2 | Continuity |
| 3, 4, 5, 6 ↔ 2 | No continuity |

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE POWER WINDOW REGULATOR MOTOR ASSY LH (DRIVER SIDE)