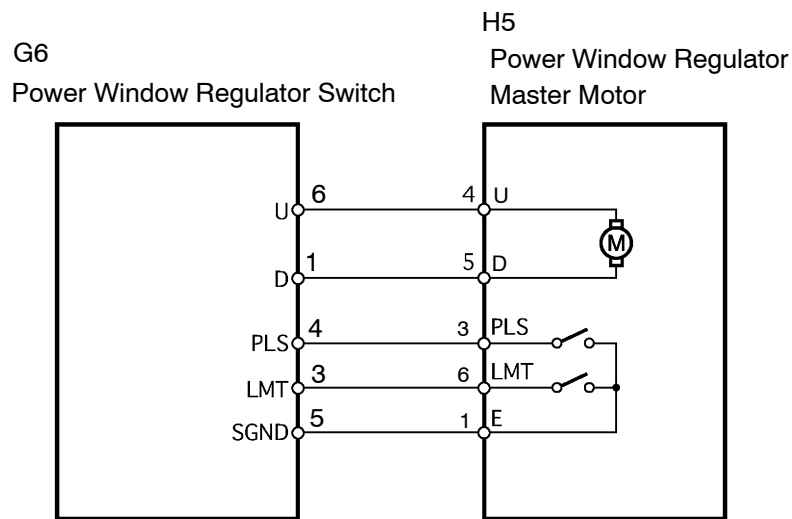


AUTO UP / DOWN OPERATION OF REAR RIGHT DOOR WINDOW IS IMPOSSIBLE (MANUAL OPERATION IS POSSIBLE)

CIRCUIT DESCRIPTION

The power window regulator master switch assembly controls the rear right door power window motor. If the pulse sensor and limit switch for detecting something being driven, the fail-safe function starts operating and the AUTO UP/DOWN operation will stop.

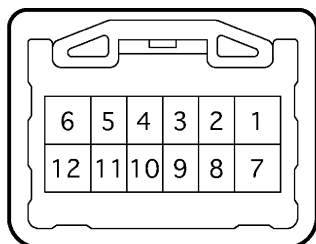
WIRING DIAGRAM



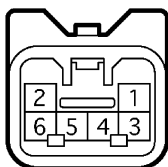
B55027

3 CHECK WIRE HARNESS

Power Window Regulator Switch Assembly



Rear Door Power Window Regulator Motor



B54894

- Disconnect the switch assembly and power window regulator motor connectors.
- Check the continuity of each terminal of vehicle's side connector of switch assembly.

Standard:

Switch ⇔ Motor	Specified condition
4 ⇔ 6	Continuity
3 ⇔ 2	Continuity
5 ⇔ 3	Continuity

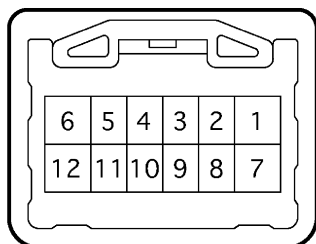
NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

4 HARNESS AND CONNECTOR SHORT CIRCUIT INSPECTION

Power Window Regulator Switch Assembly



Rear Door Power Window Regulator Motor



B54894

- Disconnect the regulator switch assembly and power window regulator motor connector.
- Check the continuity between terminals 3, 4, 5 of the power window regulator switch assembly vehicle's side connector and the body ground, and also terminals 1, 3, 6 of the driver side power regulator motor vehicle's side connector and the body ground.

Standard: No continuity

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

5 CHECK POWER WINDOW REGULATOR SWITCH ASSY REAR

- (a) Connect the power window regulator motor connector.
- (b) Connect the connector to the normal power window regulator switch assembly, and check if the AUTO UP and AUTO DOWN operate.

NG**REPLACE POWER WINDOW REGULATOR
MOTOR ASSY RH****OK****REPLACE POWER WINDOW REGULATOR SWITCH ASSY REAR**