ALL DOOR LOCK AND UNLOCK DO NOT OPERATE BY MASTER SWITCH OR DRIVER'S DOOR KEY
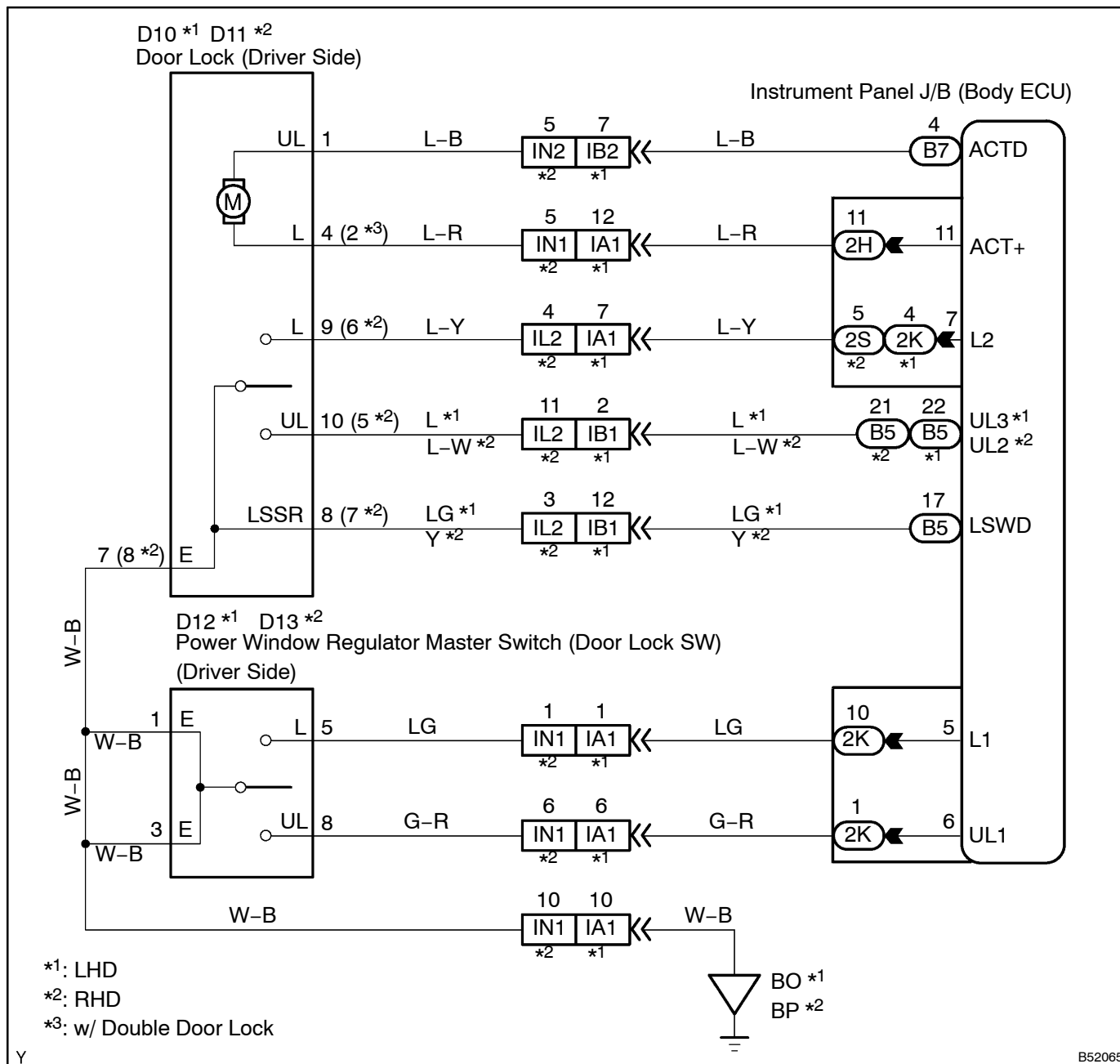
HINT:

In the RHD vehide, work in the same procedure as in the LHD vehicle.

CIRCUIT DESCRIPTION

The body ECU receives a switch signal from the master switch and the driver's door key, and then drives the door lock motor.

WIRING DIAGRAM

*1: LHD
*2: RHD
*3: w/ Double Door Lock

Y
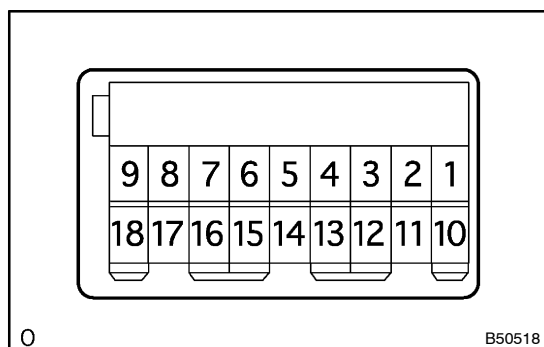B52065

INSPECTION PROCEDURE

1	CHECK DOOR LOCK

(a) When the door does not operate manually, proceed to "A".

(b) When the door does not operate via the key, proceed to "B".

B	Go to step 4

A

2	INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY

B50518

(a) Disconnect the power window master switch assy.

(b) Check the continuity when door locking by the power window master switch assy.

Standard:

Terminal No.	Switch position	Specified condition
5 ⇔ 3	Lock	Continuity
–	OFF	No continuity
8 ⇔ 3	Unlock	Continuity

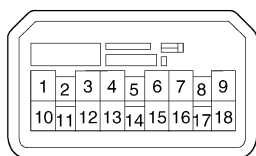| NG	REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY

OK

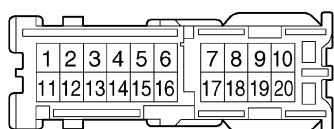| 3	CHECK WIRE HARNESS

Wire Harness Side

*¹ D12   *²D13

Power Window Master Switch
(Door Lock Control Switch)

2K

Instrument Panel J/B (Body ECU)

*¹: LHD
*²: RHD

B52067

(a) Disconnect the D12 or D13 power window master switch connector.

(b) Disconnect the 2K connector from the instrument panel J/B.

(c) Check the continuity between the disconnected connectors.

Standard (LHD):

Terminal No.	Specified condition
D12−5 ⇔ 2K−10	Continuity
D12−8 ⇔ 2K−1	Continuity

Standard (RHD):

Terminal No.	Specified condition
D13−5 ⇔ 2K−10	Continuity
D13−8 ⇔ 2K−1	Continuity

OK	REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

NG	REPAIR OR REPLACE HARNESS AND CONNECTOR

4	INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH (See page73−3)
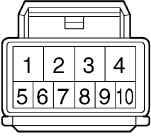
```
         ┌─────┐   ┌──────────────────────────┐
    ─────┤ NG  ├───┤ REPLACE FRONT DOOR W/MOTOR LOCK
         └─────┘   │ ASSY RH                  │
                   └──────────────────────────┘
```
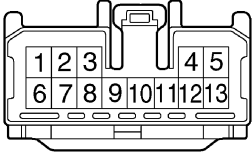
OK

5	CHECK WIRE HARNESS

Wire Harness Side
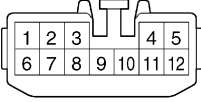
*¹ D10 *²D11 Door Lock

2H
Instrument Panel J/B

B7
Instrument Panel J/B(Body ECU)

*¹: LHD
*²: RHD

B52057

(a) Disconnect the D10 or D11 door lock (driver side) connector.

(b) Disconnect the B7 and 2H connectors from the Instrument panel J/B.

(c) Check the continuity between the disconnected connector terminals.

Standard (LHD) (w/o double door lock):

Terminal No.	Specified condition
2H−11 ⇔ D10−4	Continuity
B7−4 ⇔ D10−1	Continuity

Standard (LHD) (w/ double door lock):

Terminal No.	Specified condition
2H−11 ⇔ D10−2	Continuity
B7−4 ⇔ D10−1	Continuity

Standard (RHD) (w/o double door lock):

Terminal No.	Specified condition
2H−11 ⇔ D11−4	Continuity
B7−4 ⇔ D11−1	Continuity

Standard (RHD) (w/ double door lock):

Terminal No.	Specified condition
2H−11 ⇔ D11−2	Continuity
B7−4 ⇔ D11−1	Continuity

```
         ┌─────┐   ┌──────────────────────────┐
    ─────┤ NG  ├───┤ REPAIR OR REPLACE HARNESS AND
         └─────┘   │ CONNECTOR                │
                   └──────────────────────────┘
```

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY