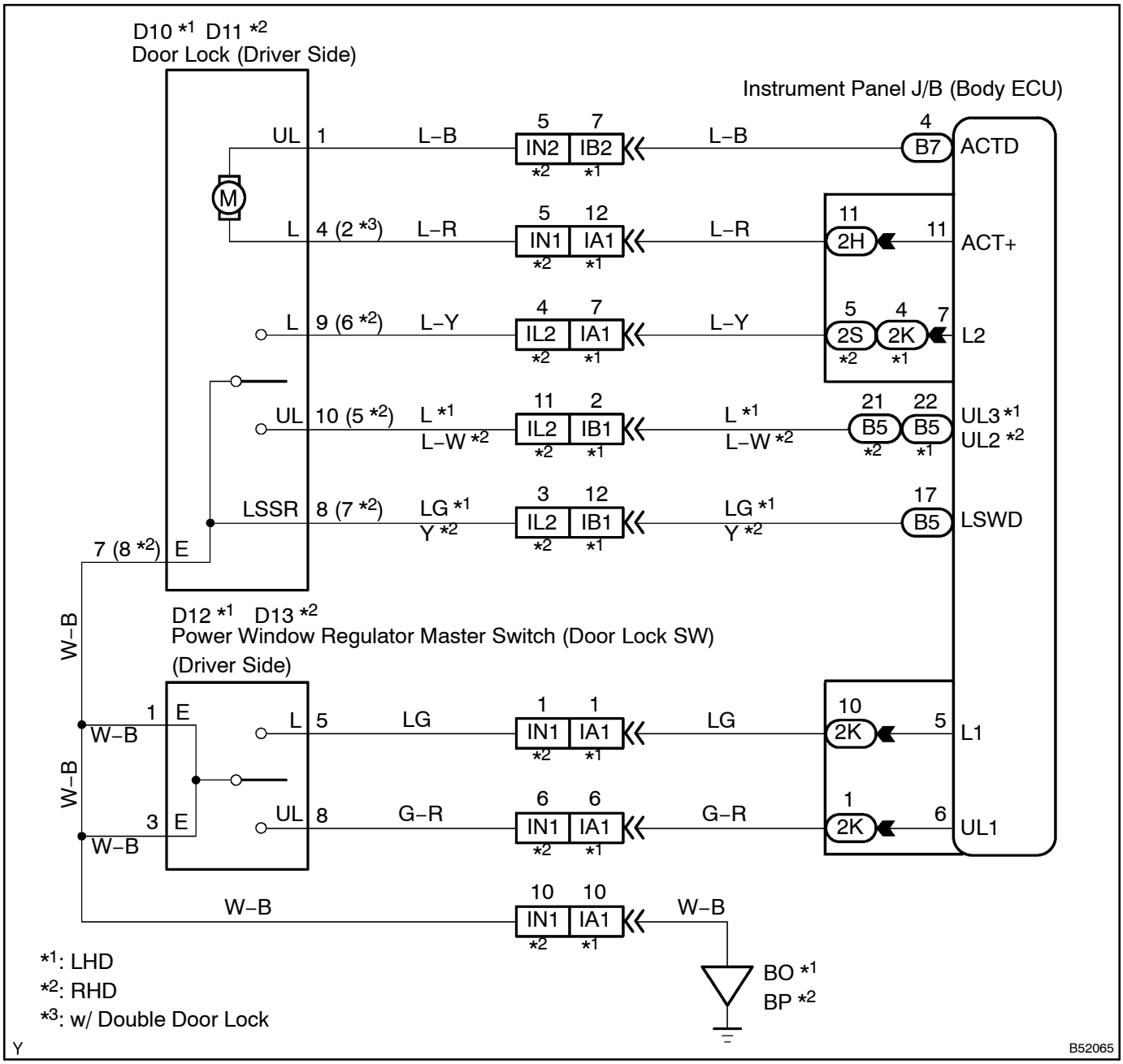
ALL DOOR LOCK AND UNLOCK DO NOT OPERATE BY MASTER SWITCH OR DRIVER'S DOOR KEY

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



INSPECTION PROCEDURE

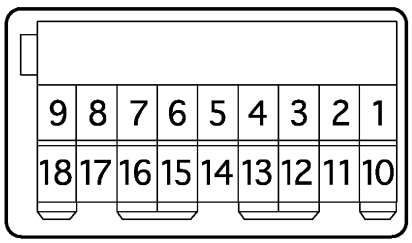
1 CHECK DOOR LOCK

(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



(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

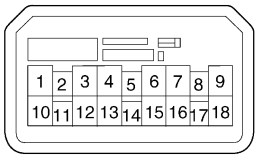
NG → **REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY**

OK

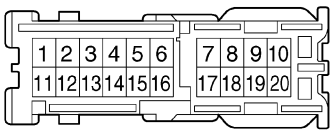
3 CHECK WIRE HARNESS

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

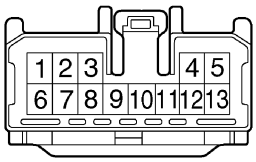
5	CHECK WIRE HARNESS

Wire Harness Side

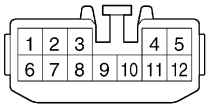
*1 D10 *2D11 Door Lock



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