

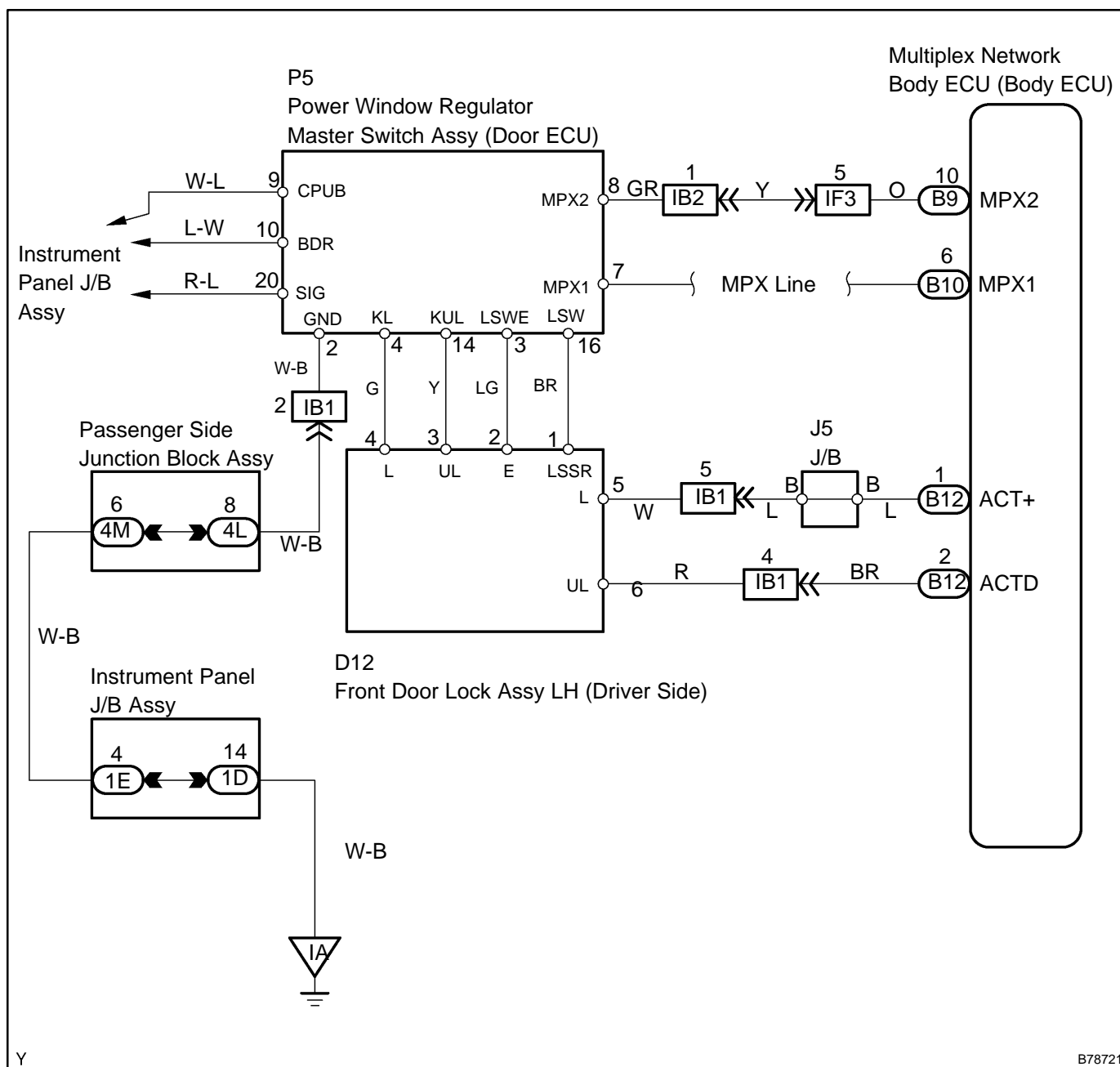
DTC	B1222/22	DOOR LOCK SWITCH CIRCUIT ON DRIVER DOOR
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## CIRCUIT DESCRIPTION

This DTC will be output when the driver door unlock switch (for key operation) of the power window regulator master switch assy is on.

DTC No	DTC Detecting Condition	Trouble Area
B1222/22	Stick of key lock and unlock switch	<ul style="list-style-type: none"> <li>Power window regulator master switch assy (door ECU)</li> <li>Front door lock assy LH (driver side)</li> <li>Multiplex network body ECU</li> </ul>

## WIRING DIAGRAM



## INSPECTION PROCEDURE

1	CHECK DIAGNOSTIC CODE OUTPUT
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- (a) Check if code B1222/22 will disappear but only B1211/11 (communication stop) will be output when the master switch connector is disconnected.
- (1) B1222/22 code output, proceed to A.
  - (2) B1211/11 code output, proceed to B.

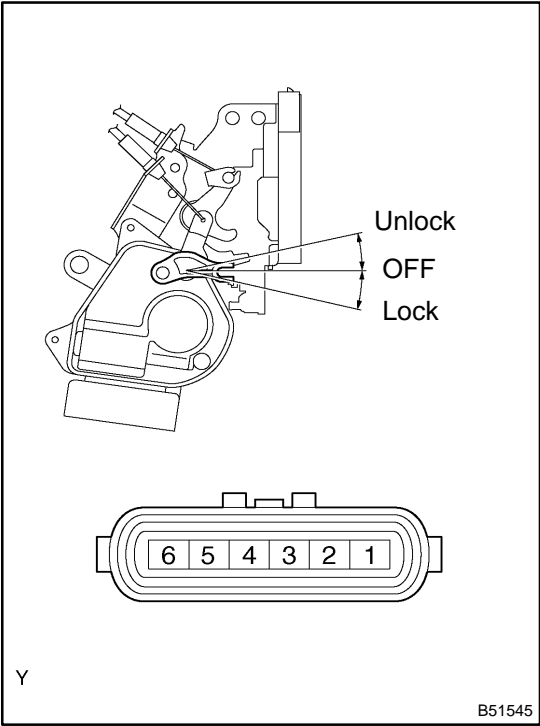
B
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REPLACE MULTIPLEX NETWORK BODY ECU
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A
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2

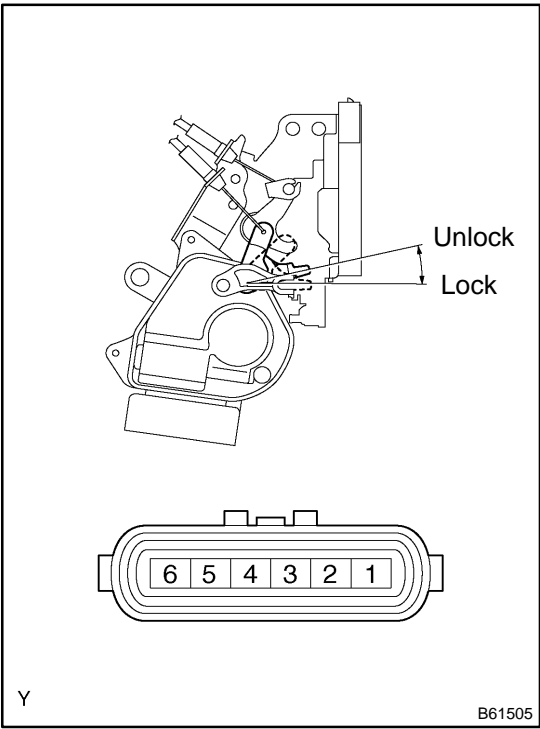
INSPECT FRONT DOOR LOCK ASSY LH



(a) Inspect the door lock assy continuity.

**Standard:**

Switch Position	Tester Connection	Specified Condition
Lock	3 ↔ 5	Continuity
OFF	-	No continuity
Unlock	4 ↔ 5	Continuity



(b) Inspect the door lock motor operation.

**Standard:**

Measuring Condition	Operation
Battery positive - Terminal 1 Battery negative - Terminal 2	Lock
Battery positive - Terminal 2 Battery negative - Terminal 1	Unlock

(c) Inspect the position switch continuity.

**Standard:**

Measuring Condition	Tester Connection	Specified Condition
Battery positive - Terminal 2 Battery negative - Terminal 1	1 ↔ 2	Continuity

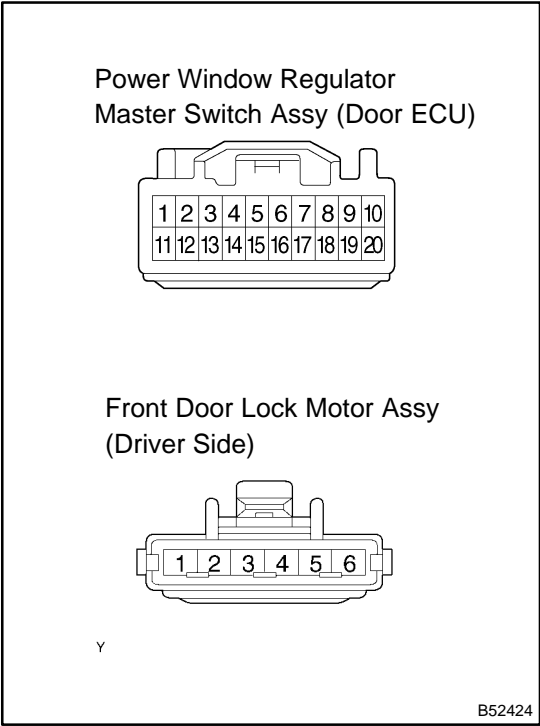
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REPLACE FRONT DOOR LOCK ASSY RH

OK

3

CHECK WIRE HARNESS



- (a) Disconnect the connector from the master switch and front door lock motor LH.
- (b) Check the connector on the harness side.

Continuity:

Tester Connection (Switch ⇔ Motor)	Specified Condition
4 ⇔ 4	Continuity
14 ⇔ 3	Continuity

- (c) Check the master switch connector on the wire harness side.

Continuity:

Tester Connection	Specified Condition
4 ⇔ Body ground	No continuity
14 ⇔ Body ground	No continuity

Voltage:

Tester Connection	Specified Condition
4 ⇔ Body ground	0 V
14 ⇔ Body ground	0 V

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY