

ALL DOORS ARE NOT OPERATED BY THE DRIVER'S DOOR KEY CYLINDER FOR INTERLOCKED WITH KEY

CIRCUIT DESCRIPTION

A lock or unlock signal via the manual switch (built in the master switch) and driver door key is transmitted to the multiplex network body ECU multiply from the master switch (door ECU), and the multiplex network body ECU drives the door lock motor of each door.

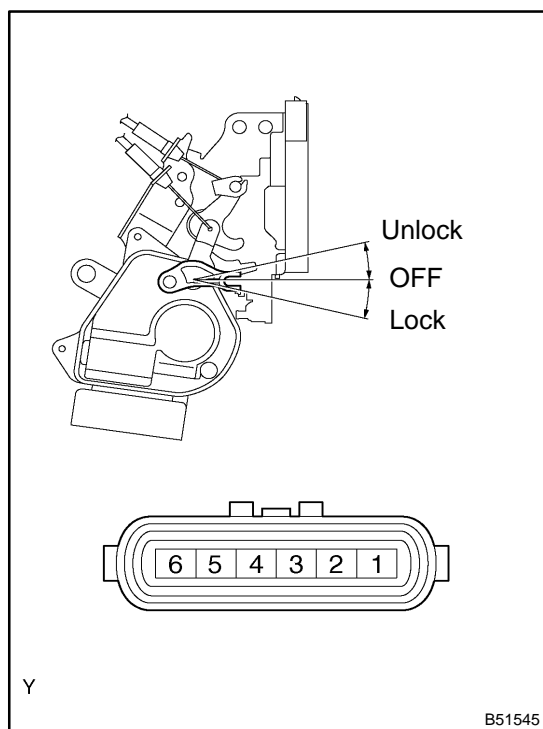
WIRING DIAGRAM

HINT:

Refer to See page [05-1944](#) .

INSPECTION PROCEDURE

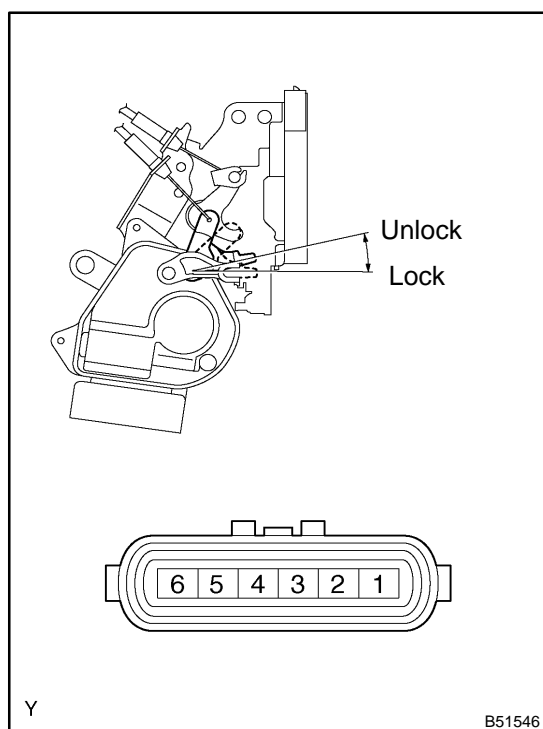
1 INSPECT FRONT DOOR LOCK ASSY LH



(a) Inspect the door lock assy continuity.

Standard:

Switch position	Tester connection	Specified condition
Lock	2 ↔ 4	Continuity
OFF	-	No continuity
Unlock	2 ↔ 3	Continuity



(b) Inspect the door lock motor operation.

Standard:

Measuring condition	Operation
Battery positive - Terminal 5 Battery negative - Terminal 6	Lock
Battery positive - Terminal 6 Battery negative - Terminal 5	Unlock

(c) Inspect the position switch continuity.

Standard:

Measuring condition	Tester connection	Specified condition
Battery positive - Terminal 6 Battery negative - Terminal 5	1 ↔ 2	Continuity

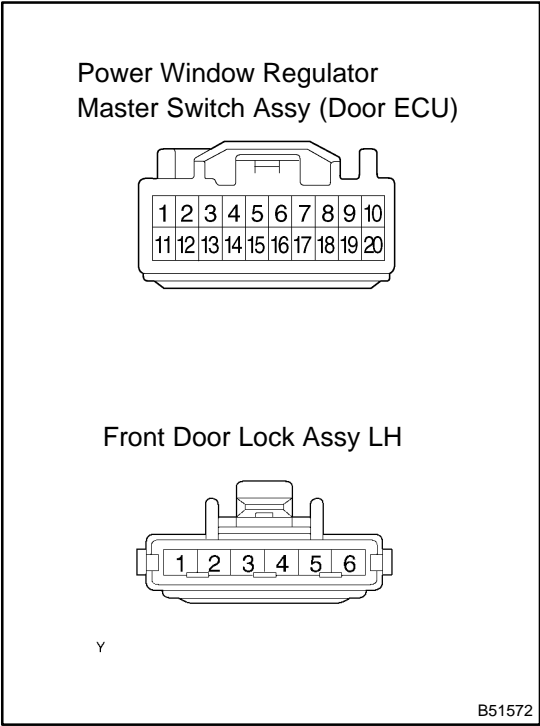
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REPLACE FRONT DOOR LOCK ASSY LH

OK

2

CHECK WIRE HARNESS



- (a)
- Disconnect the master switch and door lock connector.
- (b)
- Check the continuity between the master switch and door lock.

Standard:

Terminals (Switch ⇔ Door Lock)	Specified condition
16 ⇔ 1	Continuity
4 ⇔ 4	Continuity
14 ⇔ 3	Continuity

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY