

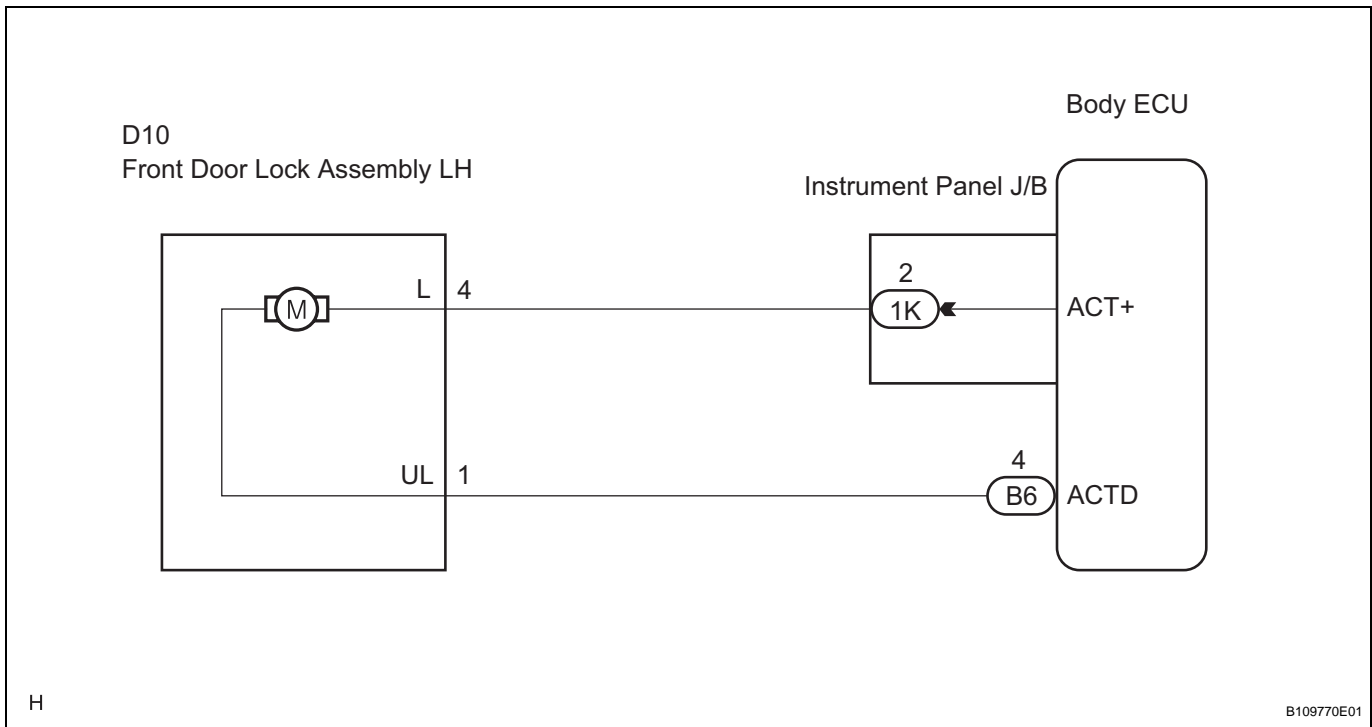
Driver Side Door Lock Motor Circuit

DESCRIPTION

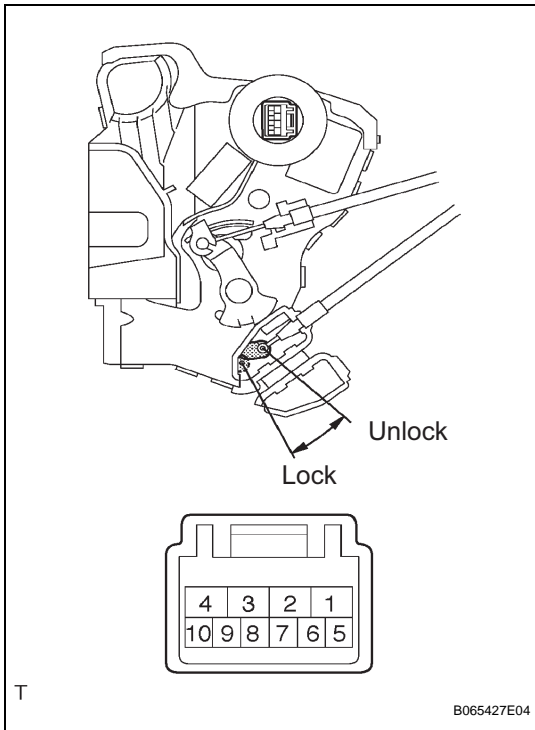
The driver's door lock motor is built into the driver's door lock assembly.

The body ECU controls the driver's door lock motor to lock/unlock the driver's door. This ECU applies current from terminal ACT+ to terminal ACTD to operate the motor to lock the door. It reverses the direction of the current flow to operate the motor to unlock the door.

WIRING DIAGRAM



1 INSPECT FRONT DOOR LOCK ASSEMBLY (DOOR LOCK MOTOR)



- (a) Remove the front door lock assembly.
- (b) Apply battery voltage and check operation of the door lock motor.

OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (-) → Terminal 1	Lock
Battery positive (+) → Terminal 1 Battery negative (-) → Terminal 4	Unlock

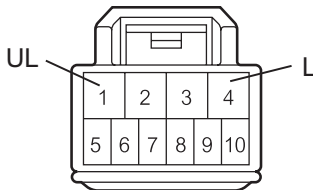
NG → **REPLACE FRONT DOOR LOCK ASSEMBLY**

OK

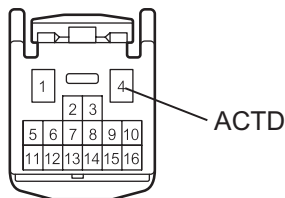
DL

2 CHECK WIRE HARNESS (FRONT DOOR LOCK ASSEMBLY - INSTRUMENT PANEL J/B)**Wire Harness Side:**

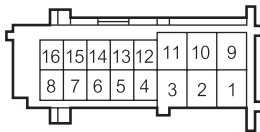
D10
Front Door Lock Assembly LH



B6
Instrument Panel J/B (Body ECU)



1K
Instrument Panel J/B (Body ECU)



H

B111705E03

- Disconnect the front door lock assembly connector.
- Disconnect the instrument panel J/B connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
D10-4 (L) - 1K-2	Always	Below 1 Ω
D10-1 (UL) - B6-4 (ACTD)	Always	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****DL****OK****OTHERS PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**