

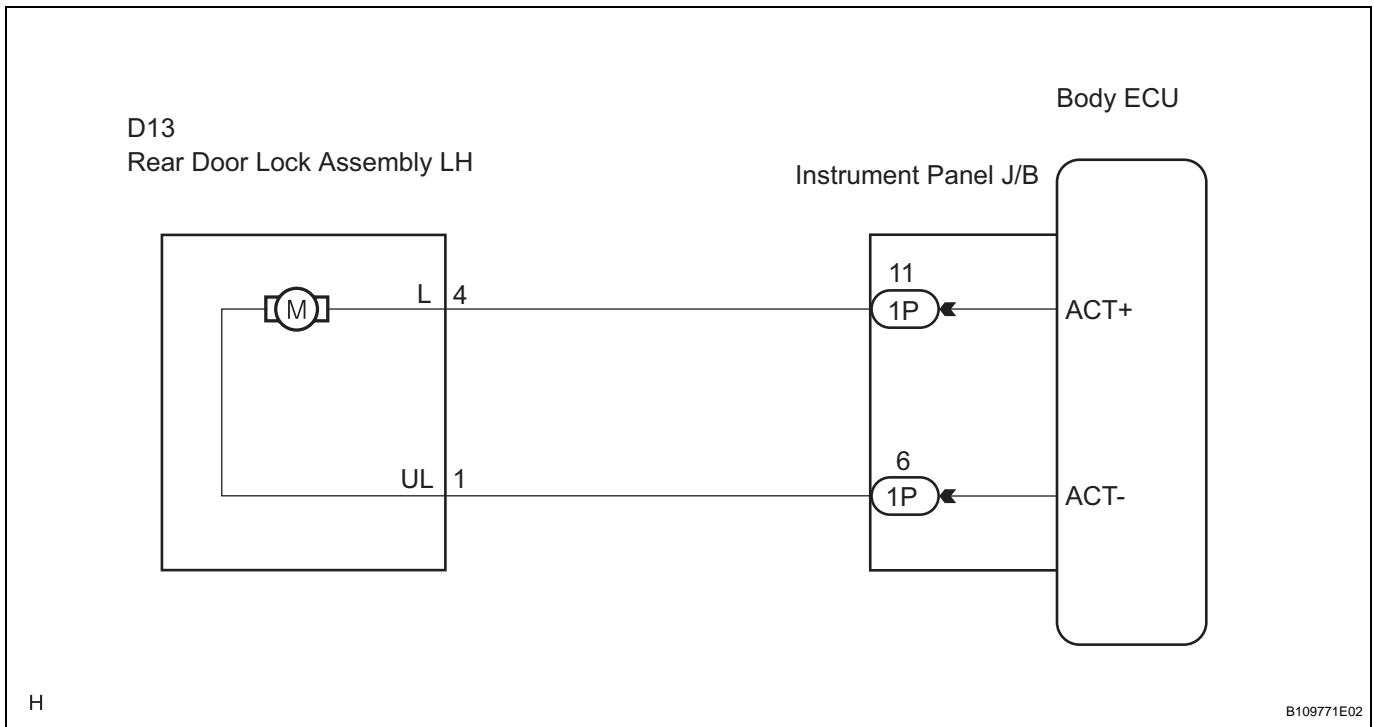
Rear Door Lock Motor LH Circuit

DESCRIPTION

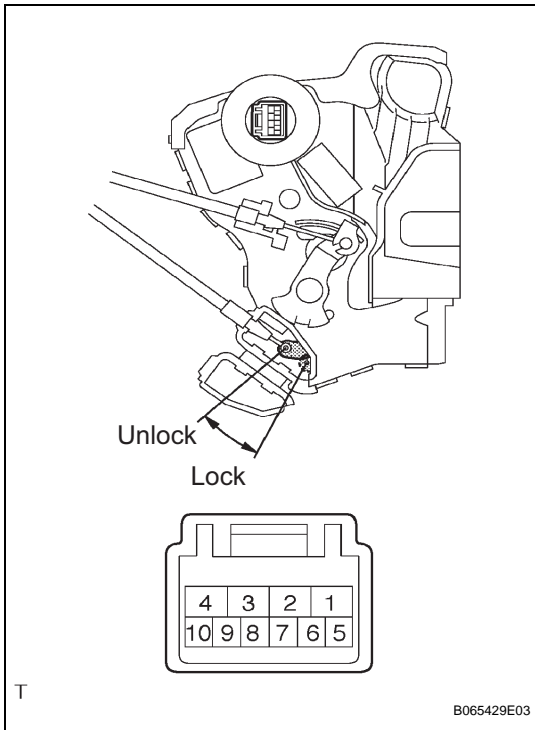
The rear left side door lock motor is built into the rear left side door lock assembly.

The body ECU controls the rear left side door lock motor to lock/unlock the rear left side door. This ECU applies current from terminal ACT+ to terminal ACT- 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 REAR DOOR LOCK ASSEMBLY



- (a) Remove the rear 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 REAR DOOR LOCK ASSEMBLY**

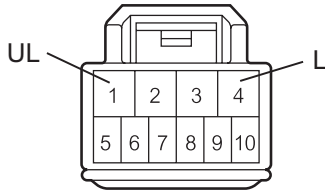
OK

DL

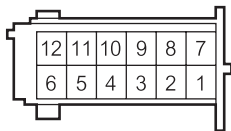
2 CHECK WIRE HARNESS (REAR DOOR LOCK ASSEMBLY - INSTRUMENT PANEL J/B)

Wire Harness Side:

D13
Rear Door Lock Assembly LH



1P
Instrument Panel J/B (Body ECU)



H

B111700E03

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

Standard resistance

Tester Connection	Condition	Specified Condition
D13-4 (L) - 1P-11	Always	Below 1 Ω
D13-1 (UL) - 1P-6	Always	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

DL

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE