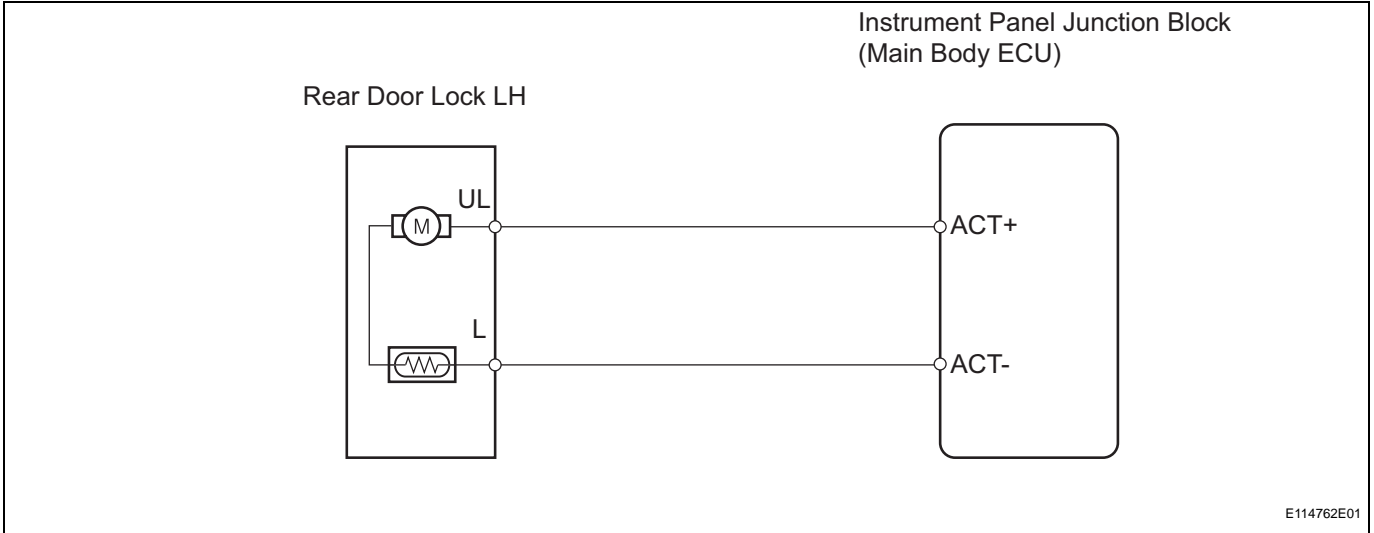


**Only Rear Door LH LOCK / UNLOCK Functions do not Operate**

**DESCRIPTION**

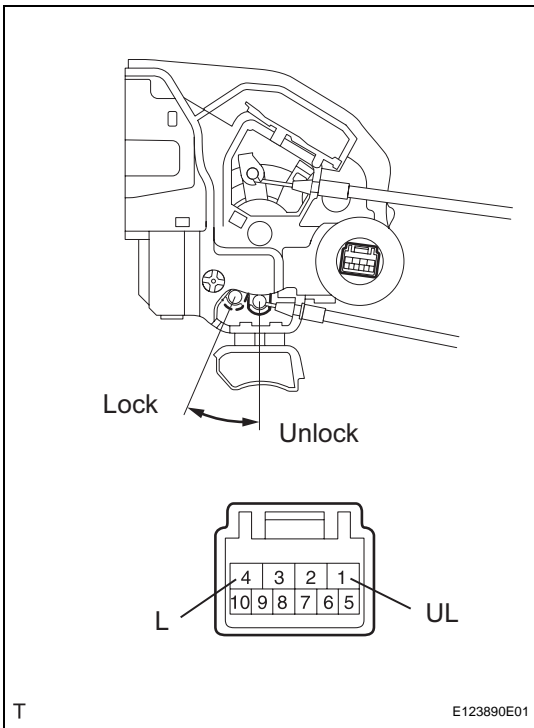
The main body ECU receives lock / unlock switch signals and activates the door lock motor accordingly.

**WIRING DIAGRAM**



**INSPECTION PROCEDURE**

**1 INSPECT REAR DOOR WITH MOTOR LOCK ASSEMBLY LH**



(a) Apply the battery voltage to the door lock motor and check the operation of the door lock motor.

**OK**

| Measurement Condition   | Specified Condition |
|---|---------------------|
| Battery positive (+) → 4 (L)<br>Battery negative (-) → 1 (UL) | Lock                |
| Battery positive (+) → 1 (UL)<br>Battery negative (-) → 4 (L) | Unlock              |

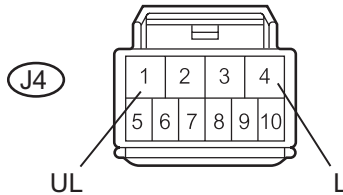
**NG** → **REPLACE REAR DOOR WITH MOTOR LOCK ASSEMBLY LH**

**OK**

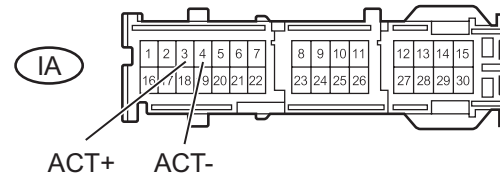
## 2 CHECK WIRE HARNESS (DOOR LOCK - ECU)

Wire Harness Side

Rear Door Lock LH



Instrument Panel Junction Block  
(Main Body ECU)



E123932E02

- Disconnect the J4 door lock connector.
- Disconnect the IA junction block connector.
- Measure the resistance of the wire harness side connectors.

### Standard resistance

| Tester Connection       | Specified Condition |
|-------------------------|---------------------|
| J4-1 (UL) - IA-4 (ACT-) | Below 1 $\Omega$    |
| J4-4 (L) - IA-3 (ACT+)  | Below 1 $\Omega$    |

NG

**REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

**REPLACE INSTRUMENT PANEL JUNCTION BLOCK (MAIN BODY ECU)**