

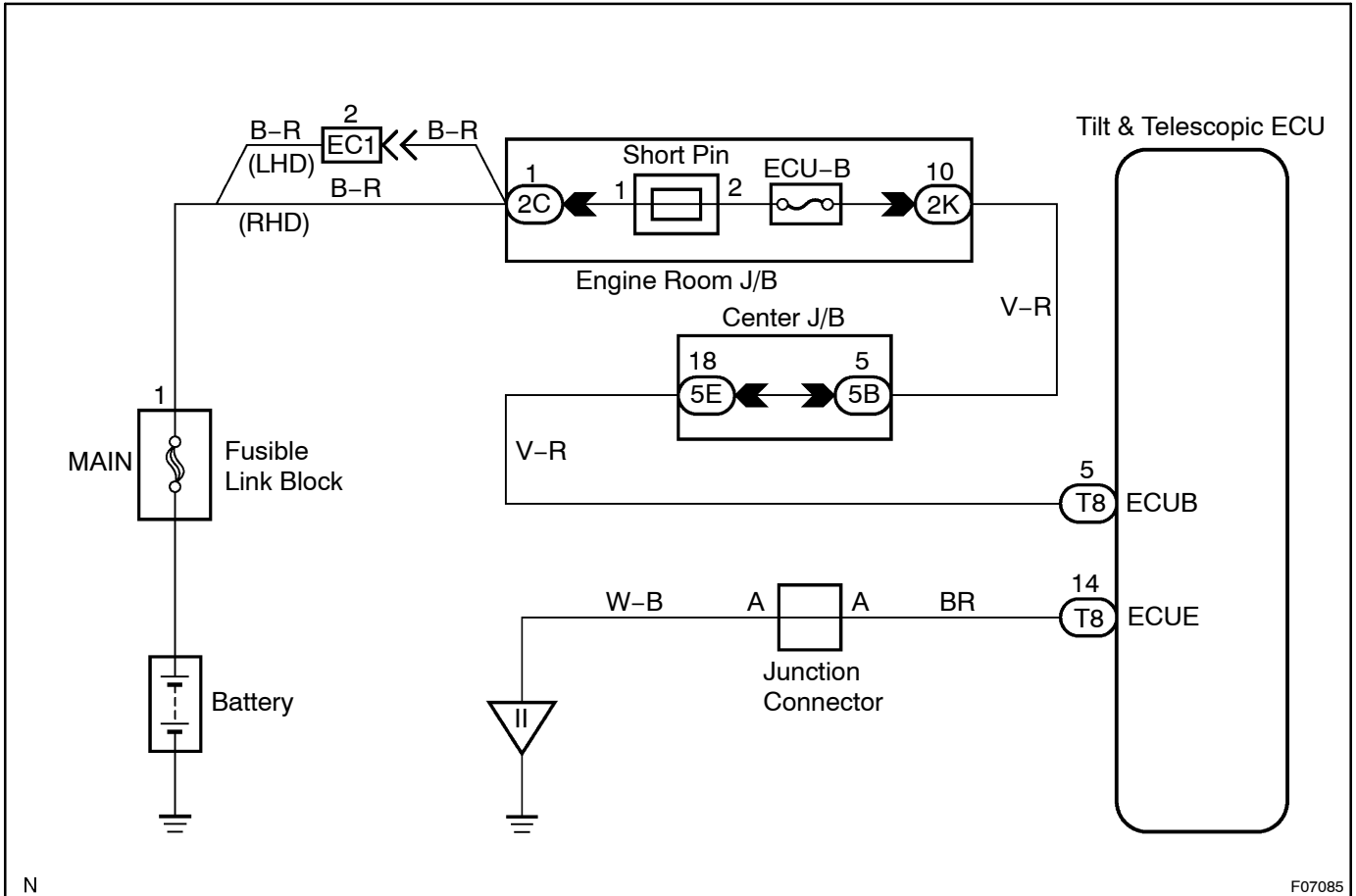
# CIRCUIT INSPECTION

## ECU Power Source Circuit

### CIRCUIT DESCRIPTION

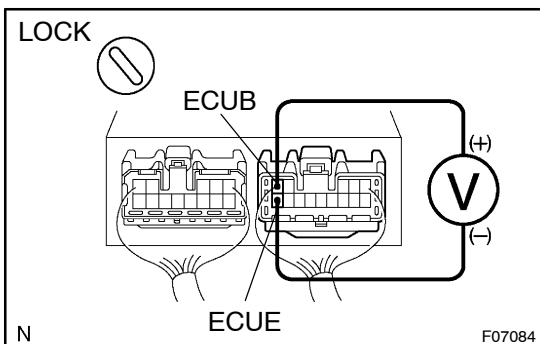
The ECU power source also supplies power to the ECU and sensors, etc. Power is supplied to the ECU even when the ignition switch is in lock position.

### WIRING DIAGRAM



### INSPECTION PROCEDURE

- 1 Check voltage between terminals ECUB and ECUE of ECU connector.



**PREPARATION:**

Remove ECU with connectors still connected.

**CHECK:**

Measure the voltage between the terminals ECUB and ECUE of ECU connector.

**OK:**

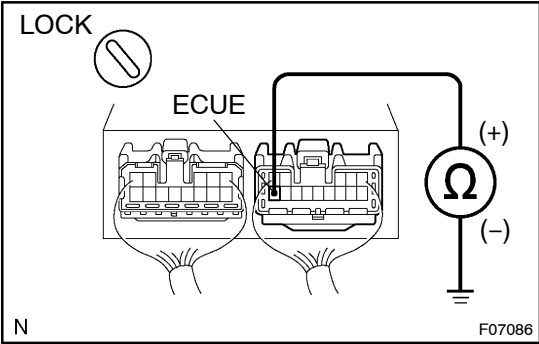
**Voltage: 10 - 14 V**

OK

Proceed to next circuit inspection shown on the problem symptoms table (See page DI-203).

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2 Check continuity between terminal ECUE of ECU connector and body ground.



**CHECK:**  
Measure the resistance between the terminal ECUE of ECU connector and body ground.

**OK:**  
Resistance: 1 Ω or less

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Repair or replace harness or connector.

OK

3 Check ECU-B Fuse.

**PREPARATION:**  
Remove ECU-B fuse from engine room J/B.

**CHECK:**  
Check continuity of ECU-B fuse.

**OK:**  
Continuity

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Check for short circuit in all the harness and connectors connected to ECU-B fuse.

OK

Check harness and connector between ECU and battery (See page IN-30).