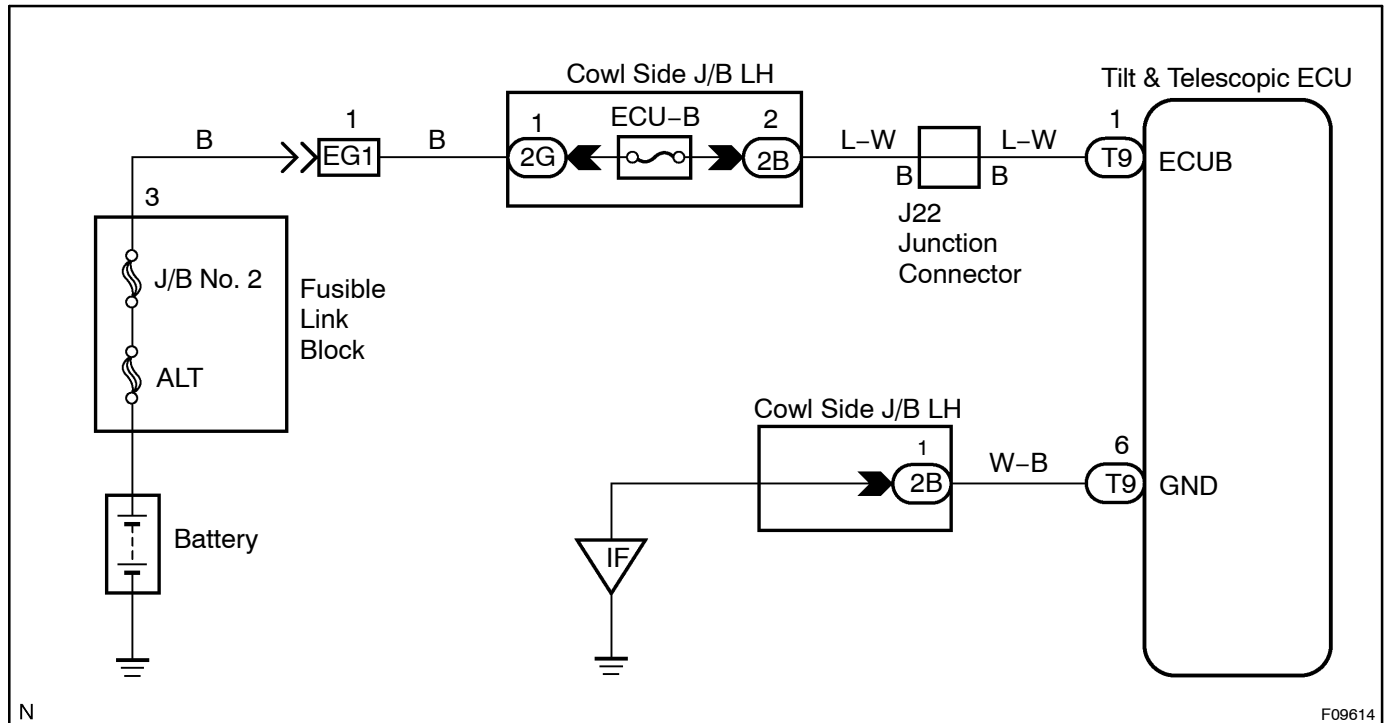


ECU Power Source Circuit

CIRCUIT DESCRIPTION

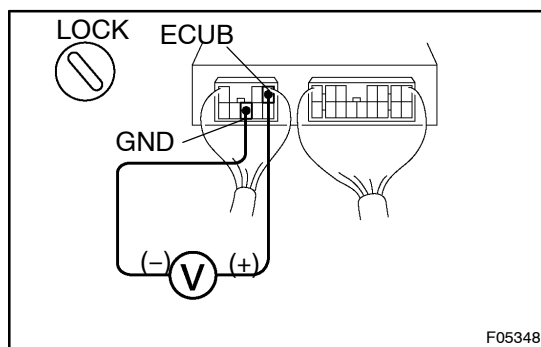
The ECU power source supplies power to the CPU and sensors, etc. power is supplied to the ECU even when the ignition switch is lock position.

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check voltage between terminals ECUB and GND of ECU connector



PREPARATION:

Remove ECU with connectors still connected.

CHECK:

Measure voltage between terminals ECUB and GND of ECU connector.

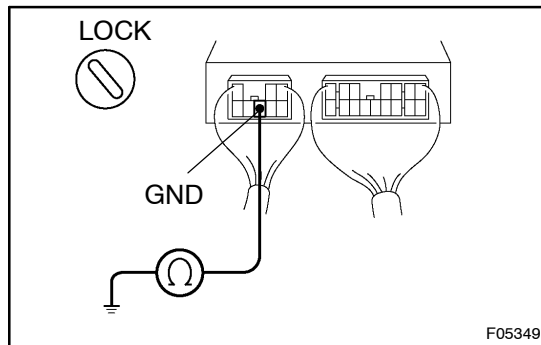
OK:

Voltage: 8 – 16 V

OK

Proceed to next circuit inspection shown on the Problem Symptom Table (See page [DI-461](#)).

NG

2 Check continuity between terminal GND of ECU connector and body ground.**CHECK:**

Measure resistance between terminal GND of ECU connector and body ground.

OK:

Resistance: 1 kΩ or less

NG

Repair or replace harness or connector.

OK**3 Check ECU-B fuse.****PREPARATION:**

Remove ECU-B fuse from engine room R/B.

CHECK:

Check continuity of ECU-B fuse.

OK:

Continuity

NG

Check for short in harness and all components connected to ECU-B fuse.

OK

Check for open in harness and connector between ECU and battery (See page [IN-34](#)).