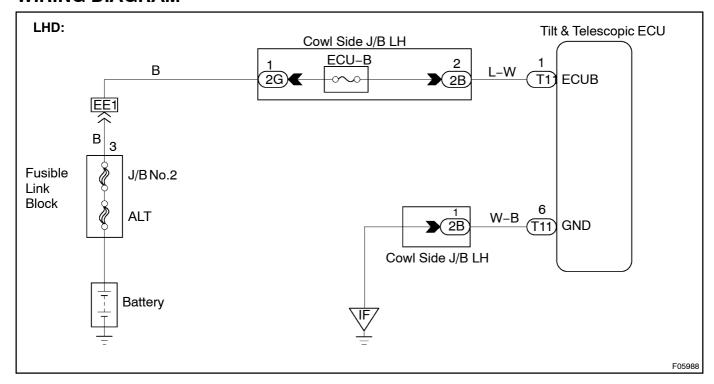
DI3RD-01

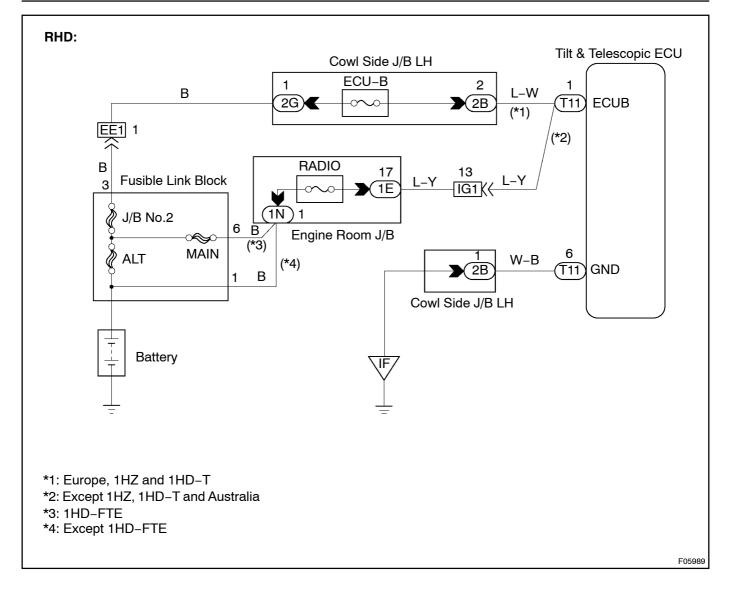
# **ECU Power Source circuit**

# **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.

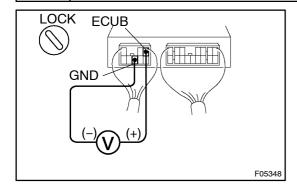
# **WIRING DIAGRAM**





# **INSPECTION PROCEDURE**

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

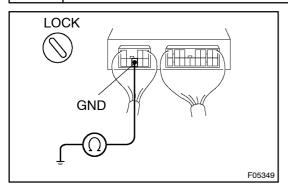
OK

Proceed to next circuit inspection shown on the problem symptoms table. (See page DI-416)



1

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 K  $\Omega$  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-35)