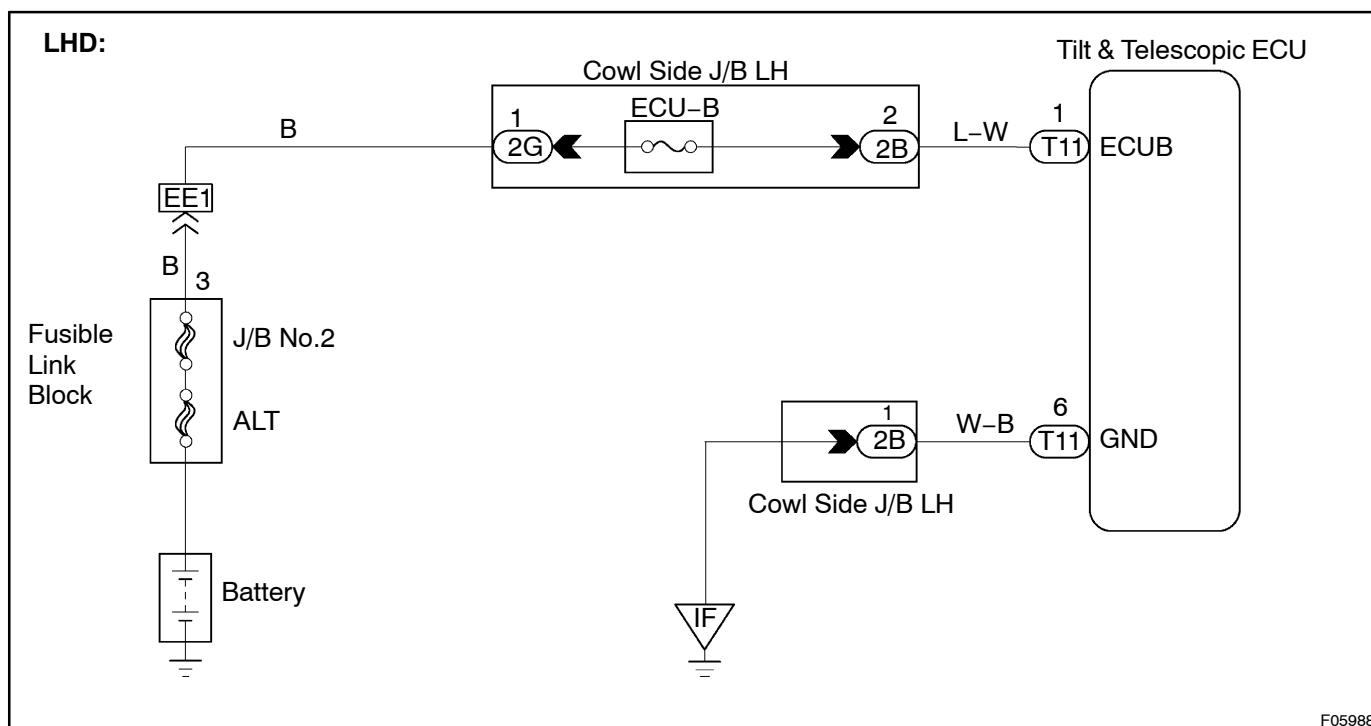


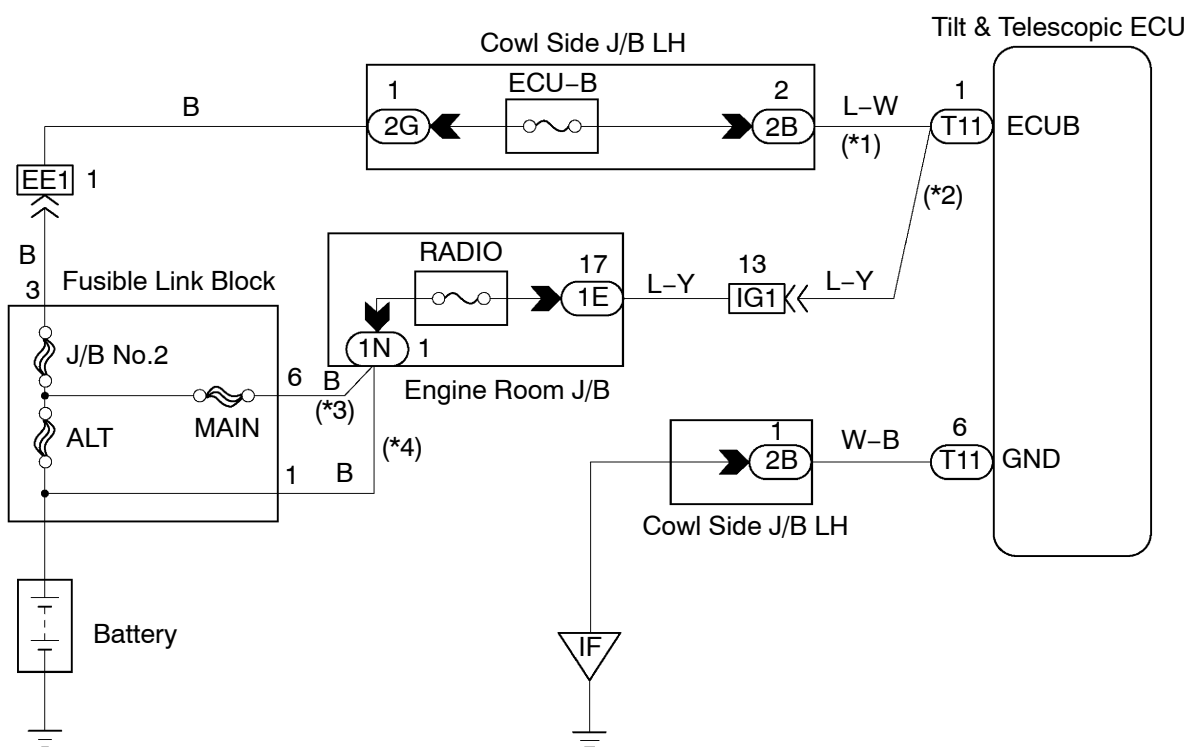
ECU Power Source circuit

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



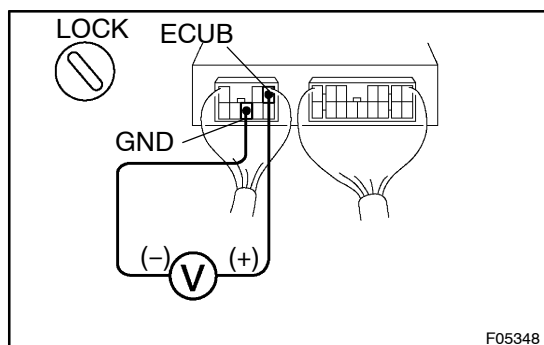
RHD:

- *1: Europe, 1HZ and 1HD-T
- *2: Except 1HZ, 1HD-T and Australia
- *3: 1HD-FTE
- *4: Except 1HD-FTE

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INSPECTION PROCEDURE

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



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PREPARATION:

Remove ECU with connectors still connected.

CHECK:

Measure voltage between terminals ECUB and GND of ECU connector.

OK:

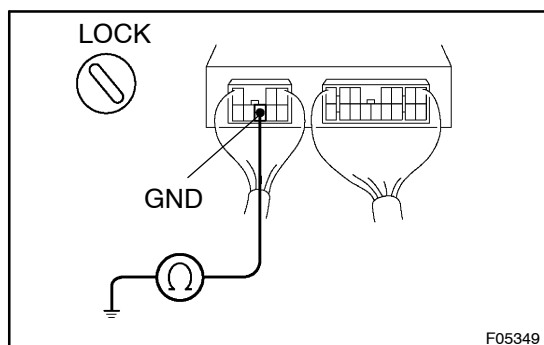
Voltage: 8 - 16 V

OK

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

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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 Ω 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)