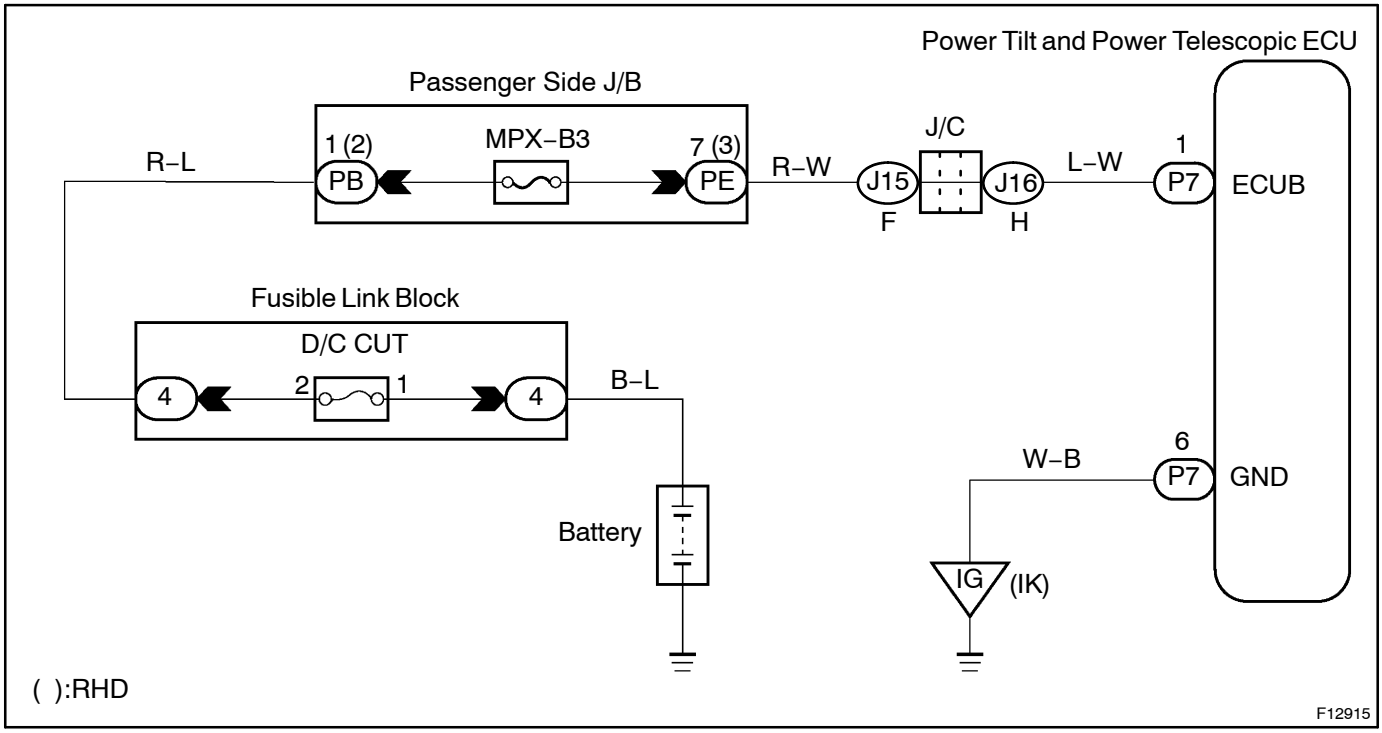
DI23K–10

ECU Power Source Circuit

CIRCUIT DESCRIPTION

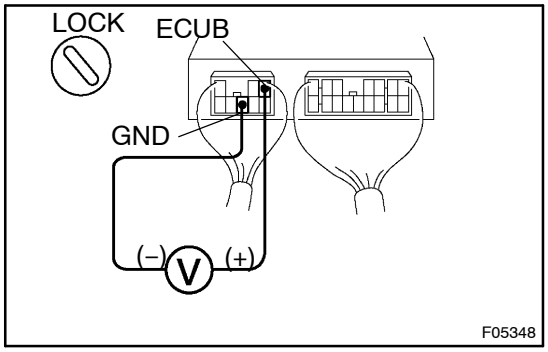
The ECU power source supplies power to the CPU and sensors, etc. power is supplied to the ECU even when the ignition switch is lock position.

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.

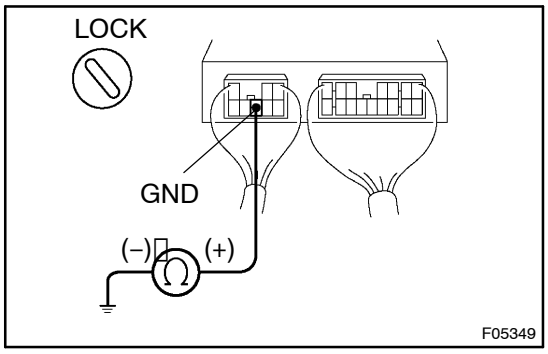
OK:

Voltage: 9 – 16 V

OK	**Proceed to next circuit inspection shown on the problem symptoms table (See page DI–462).**

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 MPX–B3 fuse.

PREPARATION:

Remove MPX–B3 fuse from passenger side J/B.

CHECK:

Check continuity of MPX–B3 fuse.

OK:

Continuity

NG → **Check for short circuit in harness and all components connected to MPX–B3 fuse.**

OK

Check for open circuit in harness and connector between ECU and battery (See page IN–35).