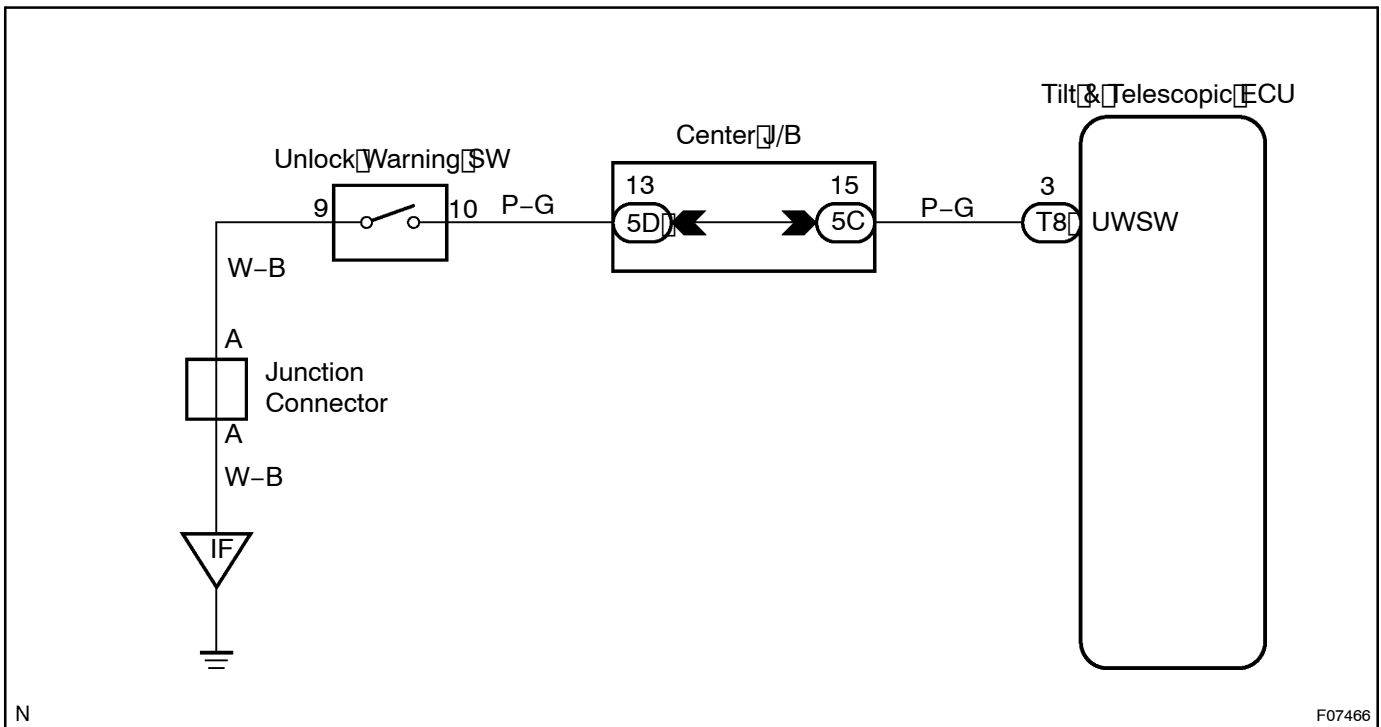


Key Unlock Warning Switch Circuit

CIRCUIT DESCRIPTION

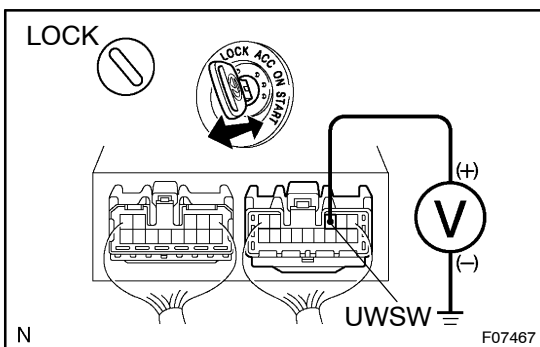
Whether or not the key is inserted in the key cylinder is detected and a signal is sent to the ECU. (The switch is ON (closed) when the ignition key is inserted.)

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check voltage between terminal UWSW of ECU connector and body ground.



PREPARATION:

Remove ECU with connectors still connected.

CHECK:

Measure voltage between terminal UWSW of ECU connector and body ground with the ignition key inserted, or removed.

OK:

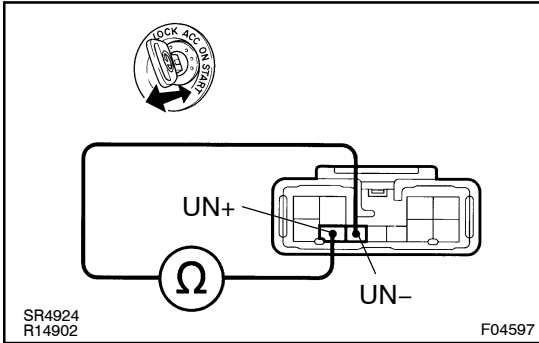
Ignition key	Voltage (V)
Inserted	Below 1
Removed	10 - 14

OK

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

NG

2 Check key unlock warning switch.



PREPARATION:

Disconnect the key unlock warning switch connector.

CHECK:

Measure the resistance between terminals UN+ and UN- of the key unlock warning switch connector with the ignition key inserted or removed.

OK:

Ignition key	Resistance
Inserted	Continuity
Removed	1 MΩ or higher

NG

Replace key unlock warning switch.

OK

3 Check harness and connector between ECU and unlock warning switch (See page IN-30).

NG

Repair or replace harness or connector.

OK

Check and replace ECU.