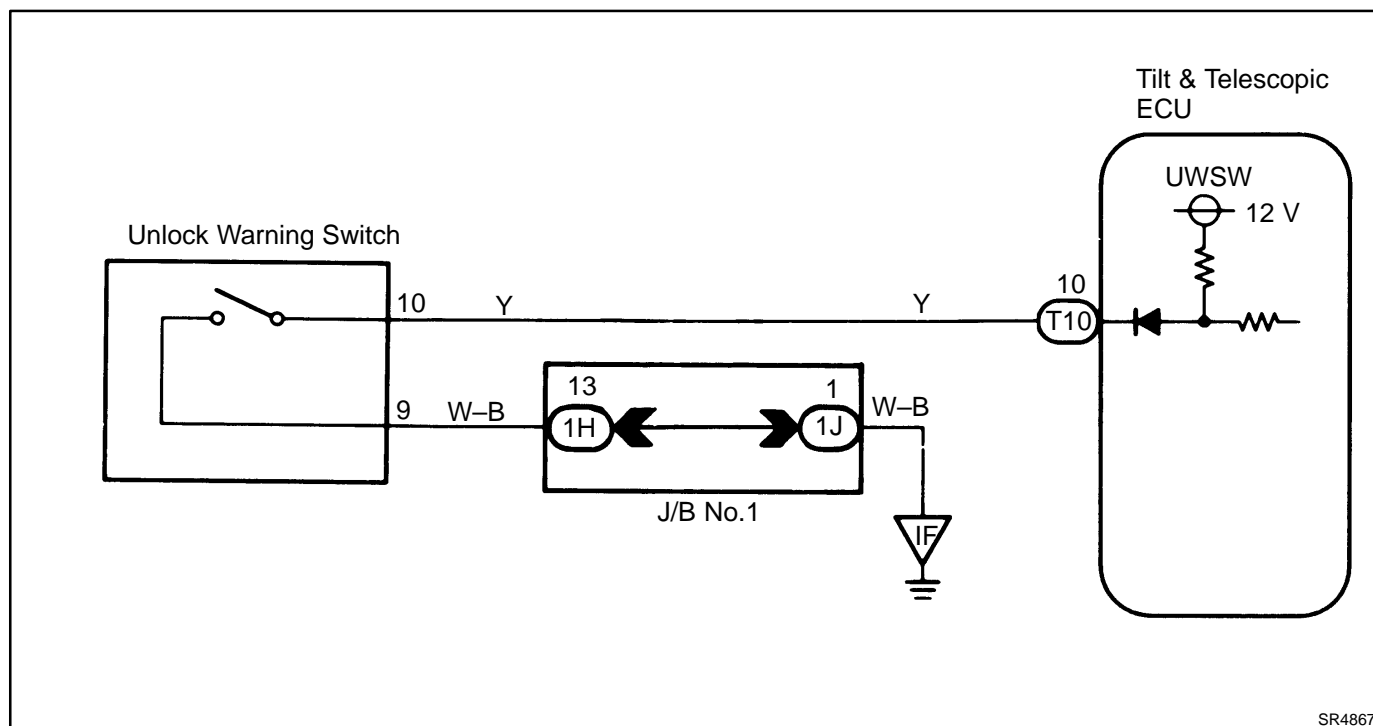


Unlock Warning Switch Circuit

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.)

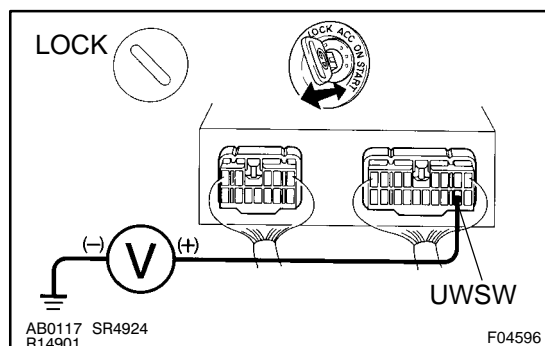
WIRING DIAGRAM



SR4867

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.

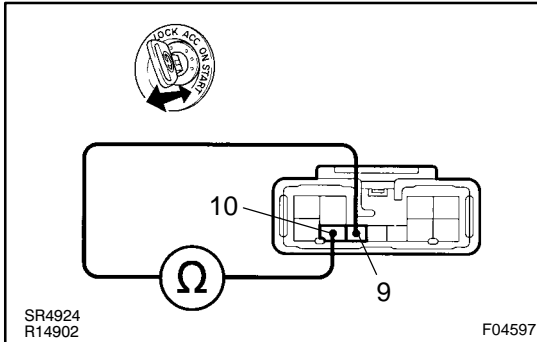
OK:

Ignition Key	Voltage
Inserted	Below 1 V
Removed	10 – 14 V

OK

Proceed to next circuit inspection shown on matrix chart (See page [DI-498](#)).

NG

2 Check unlock warning switch.**PREPARATION:**

Disconnect unlock warning switch connector.

CHECK:

Measure resistance between terminals 9 and 10 of unlock warning switch connector with the ignition key inserted or removed.

OK:

Ignition Key	Resistance
Inserted	Continuity
Removed	1 MΩ or higher

NG

Replace ignition switch with key unlock warning switch.

OK**3 Check harness and connector between ECU and unlock warning switch
(See page [IN-29](#)).****NG**

Repair or replace harness or connector.

OK

Check and replace ECU.