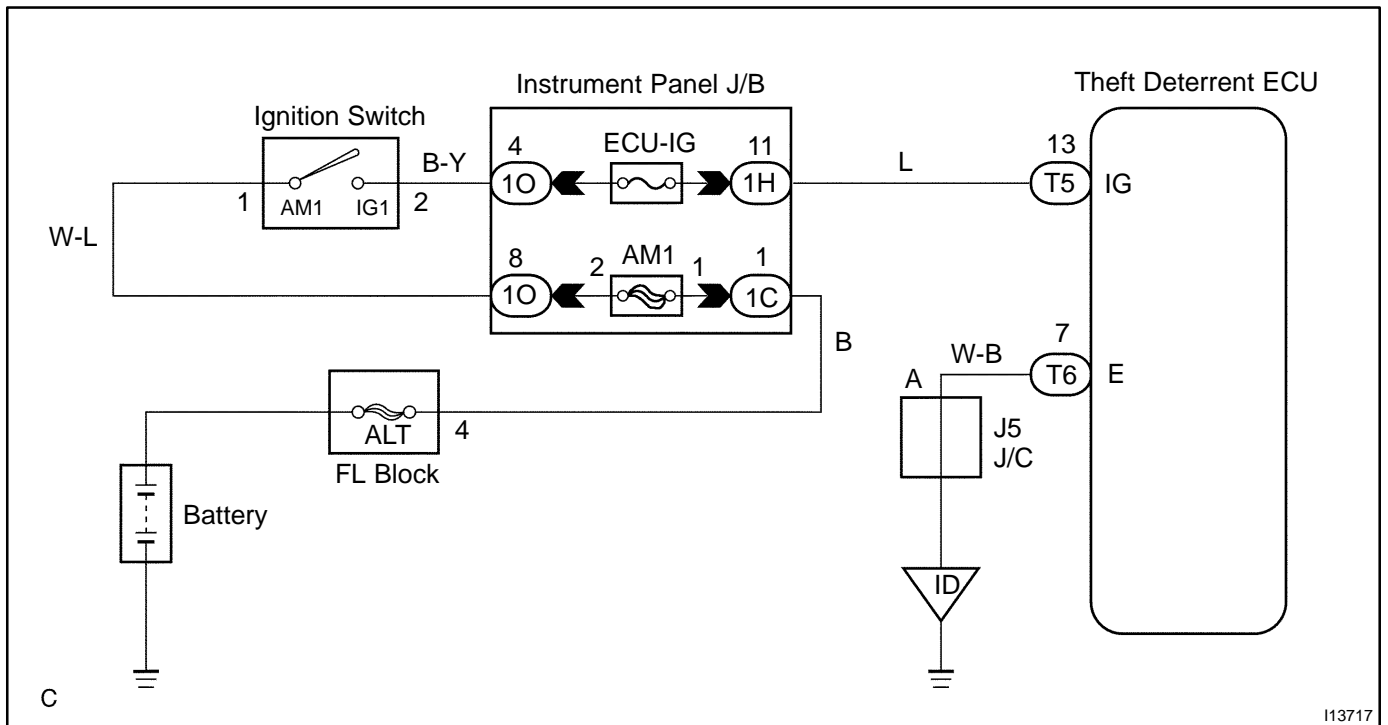


Ignition Switch Circuit

CIRCUIT DESCRIPTION

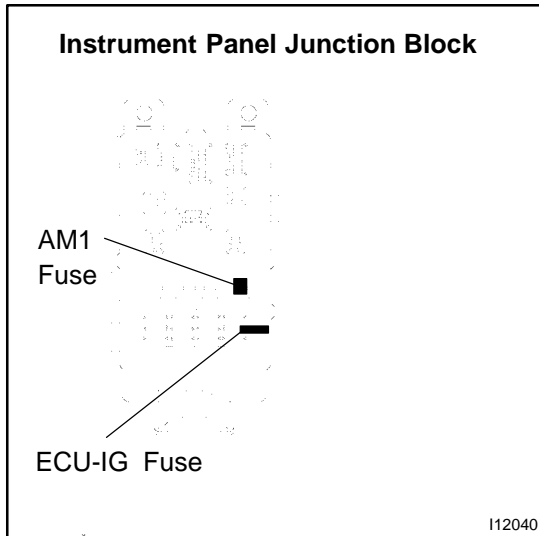
When the ignition switch is turned to the ACC position, battery positive voltage is applied to the terminal ACC of the ECU. Also, if the ignition switch is turned to the ON position, battery positive voltage is applied to the terminals ACC and IG of the ECU. When the battery positive voltage is applied to the terminal ACC of the ECU while the theft deterrent system is activated, the warning stops. Furthermore, power supplied from the terminals ACC and IG of the ECU is used as power for the door courtesy switch, and position switch, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check AM1 and ECU-IG fuses.

**PREPARATION:**

- Remove the fuse box opening cover.
- Remove the AM1 and ECU-IG fuses from the instrument panel junction block.

CHECK:

Check continuity of the AM1 and ECU-IG fuses.

OK:

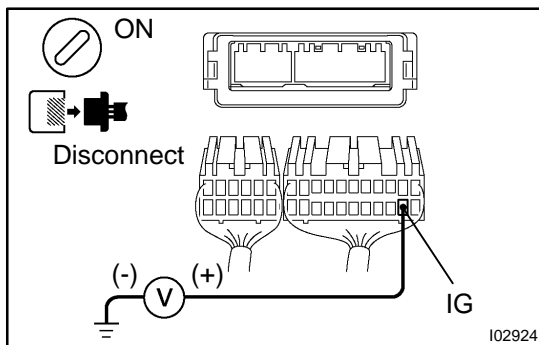
Continuity

NG

Check for short in all the harness and components connected to the AM1 and ECU-IG fuses (See attached wiring diagram).

OK

2 Check voltage between terminals IG of theft deterrent ECU and body ground.

**PREPARATION:**

- Remove the glove compartment door.
- Disconnect the theft deterrent ECU connectors.
- Turn the ignition switch ON.

CHECK:

Measure voltage between terminals IG and ACC of theft deterrent ECU connector and body ground.

OK:

Voltage: 10 - 14 V

NG

Check and repair harness and connector between theft deterrent ECU and battery (See page [IN-29](#)).

OK

Check and replace theft deterrent ECU.