

CIRCUIT INSPECTION

Power source circuit

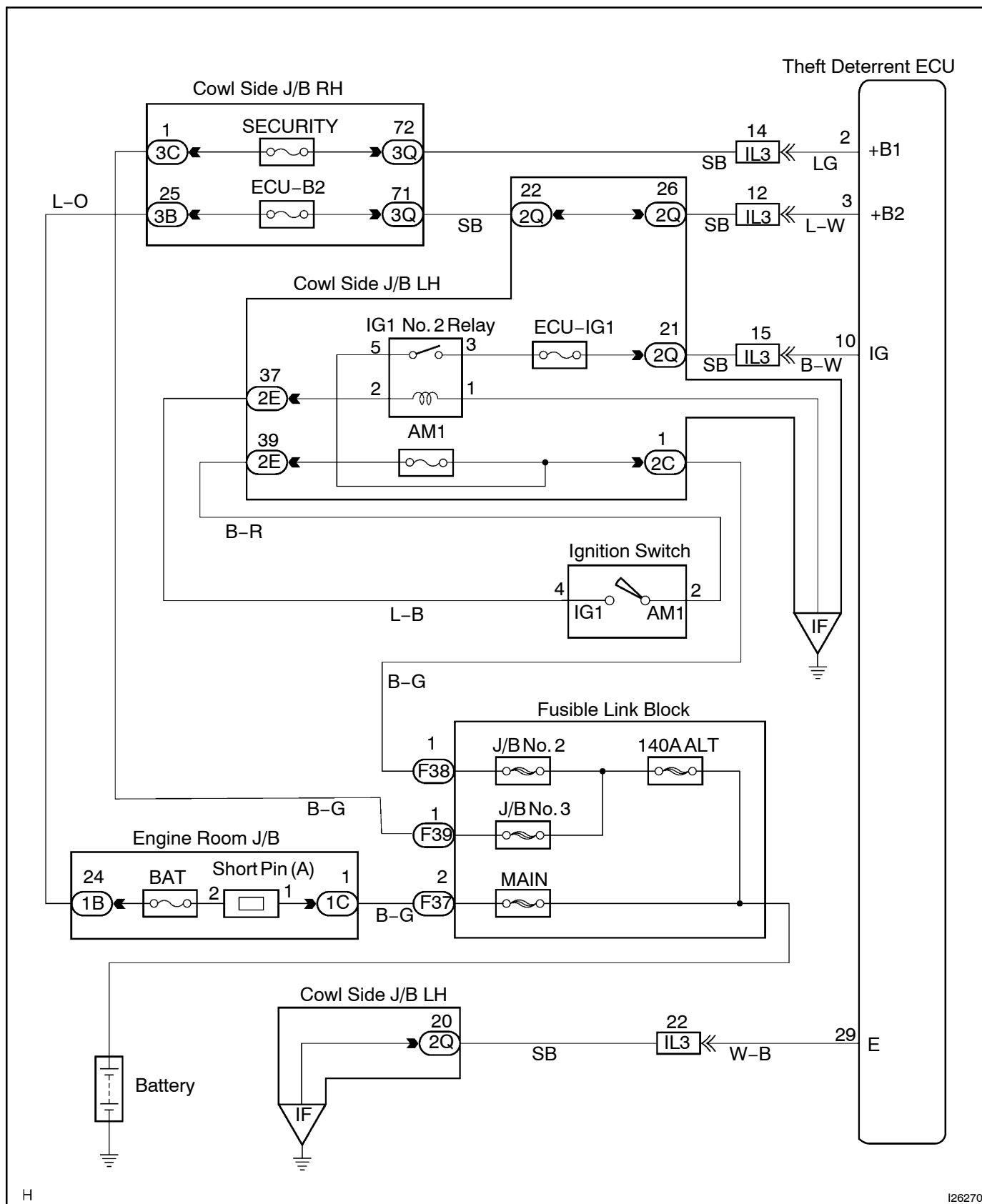
CIRCUIT DESCRIPTION

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 IG 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, position switch, etc.



INSPECTION PROCEDURE

1 Check ECU-B2 and SECURITY fuse.

CHECK:

Check continuity of ECU-B2 and SECURITY fuse.

OK:

Continuity

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Replace faulty fuse.

OK

2 Check voltage between terminals +B1, +B2 and E of theft deterrent ECU connector.

PREPARATION:

- (a) Turn the ignition switch OFF.
- (b) Disconnect the theft deterrent ECU connector.

CHECK:

Measure the voltage between terminals +B1, +B2 and E.

OK:

Voltage: 10 – 14V

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-838](#)).

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3 Check wire harness and connector between theft deterrent ECU and body ground ([See page IN-38](#)).

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Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-838](#)).