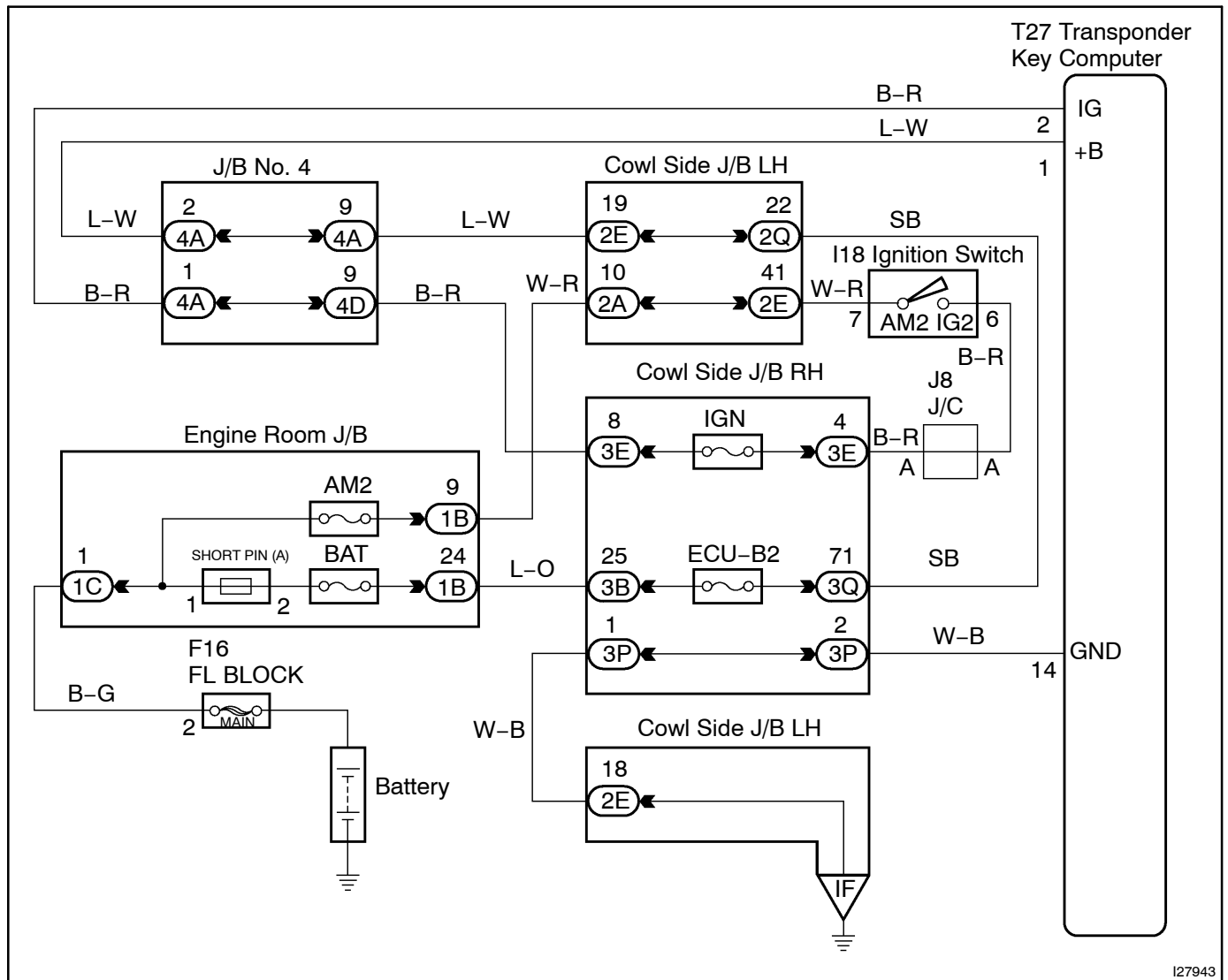


Power source circuit

CIRCUIT DESCRIPTION

This circuit provides power to operate the Transponder Key ECU.

WIRING DIAGRAM



I27943

INSPECTION PROCEDURE

1	Check IGN and ECU–B2 fuse.
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CHECK:

Check continuity of IGN and ECU–B2 fuse.

OK:

Continuity

NG

Replace the failure fuse.

OK

2	Check voltage between terminals IG, CPUB and GND of transponder key ECU connector. (See page IN-36).
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PREPARATION:

Turn the ignition switch ON.

CHECK:

Measure voltage between terminals IG and GND.

OK:

Voltage: 10 – 14 V

PREPARATION:

- (a) Turn the ignition switch OFF.
- (b) Disconnect the transponder key ECU connector.

CHECK:

Measure voltage between terminals CPUB and GND.

OK:

Voltage: 10 – 14 V

OK

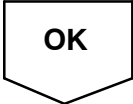
Proceed to next circuit inspection shown in problem symptoms table (See page [DI-1221](#)).

NG

3	Check wire harness and connector between transponder key ECU and body ground or fuse (See page IN-36).
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NG

Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection shown on problem symptom table (See page [DI-1221](#)).