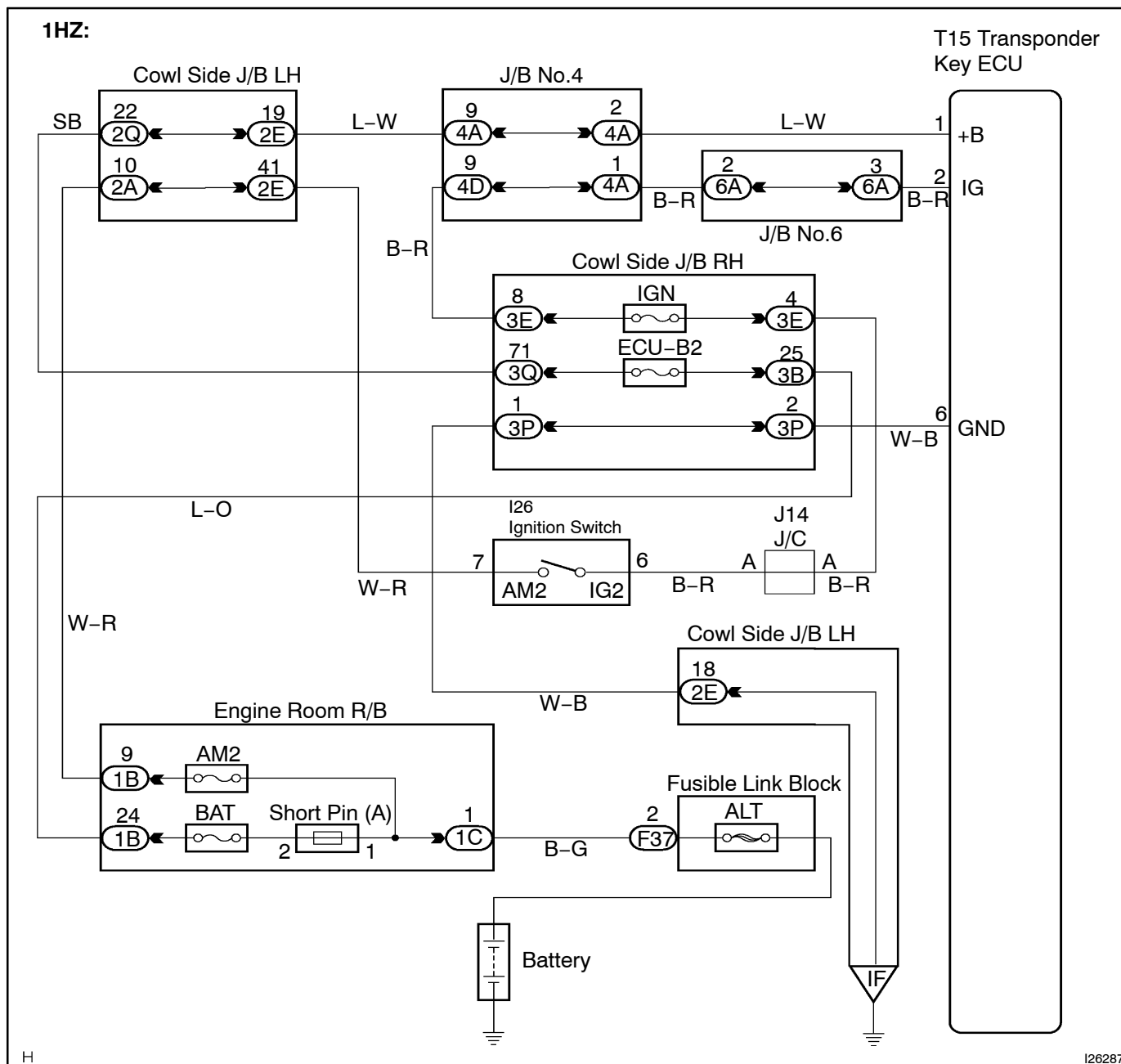


Power source circuit

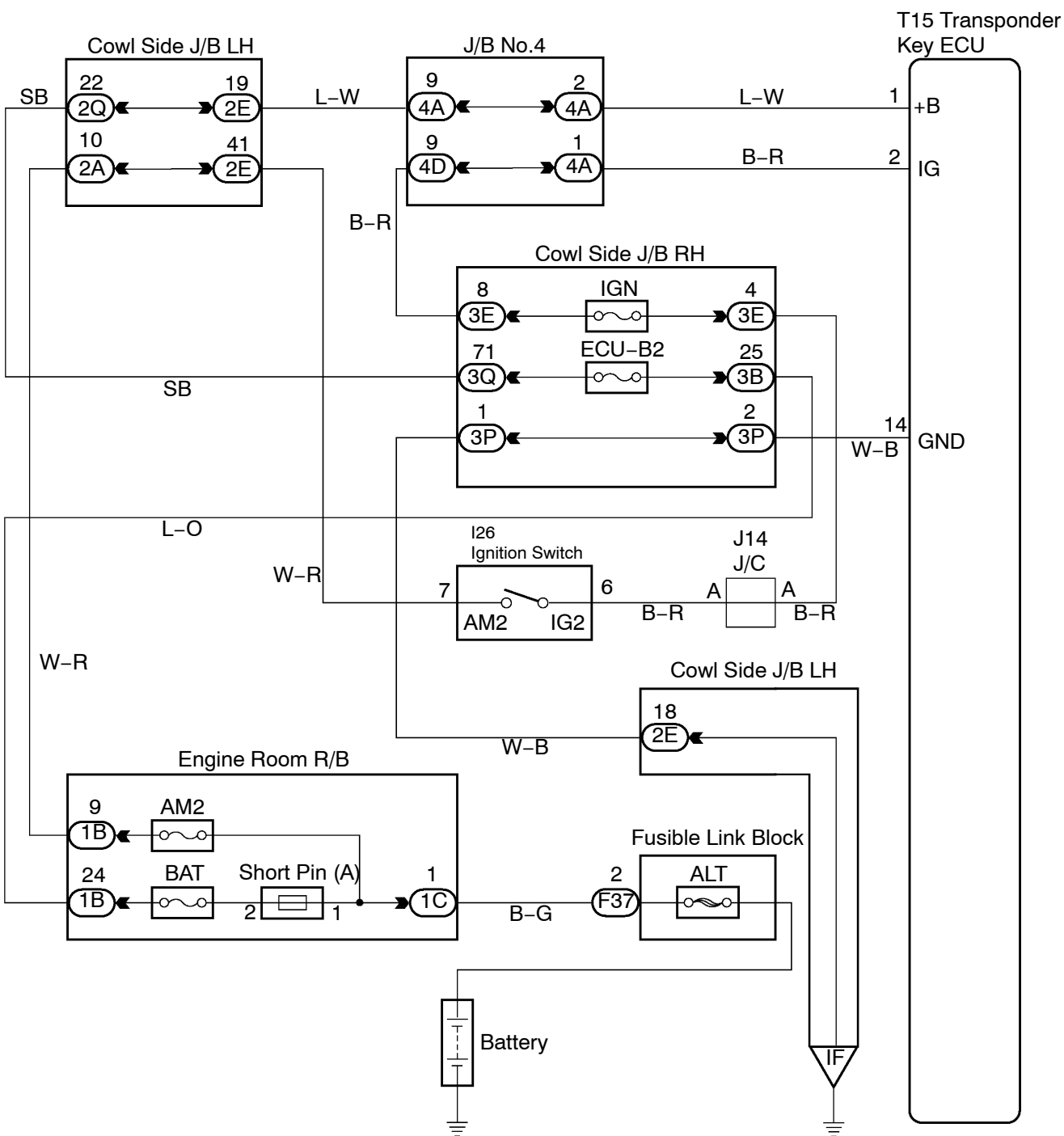
CIRCUIT DESCRIPTION

This circuit provides power to operate the Transponder Key ECU.

WIRING DIAGRAM

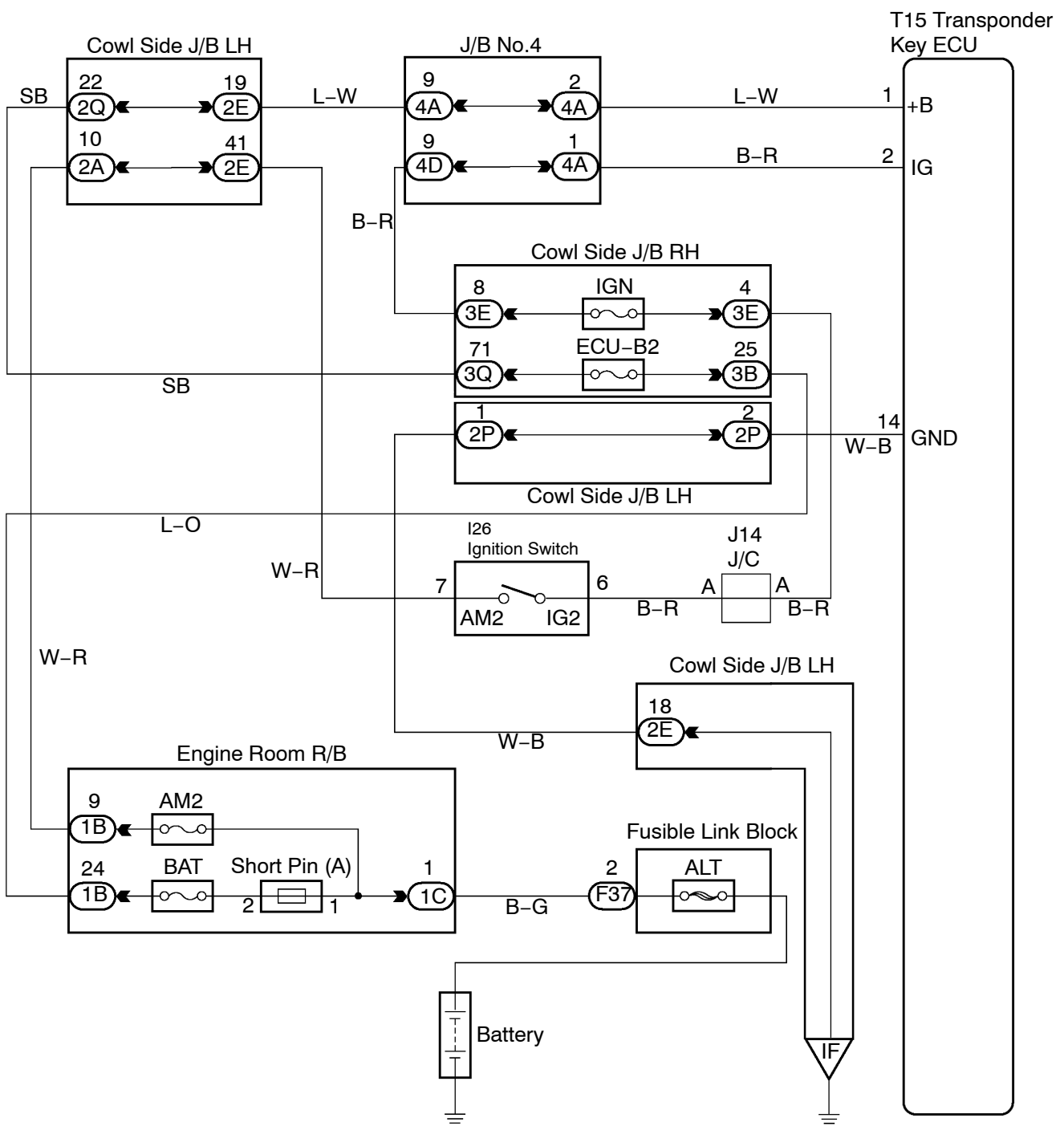


LHD (Except 1HZ):



H

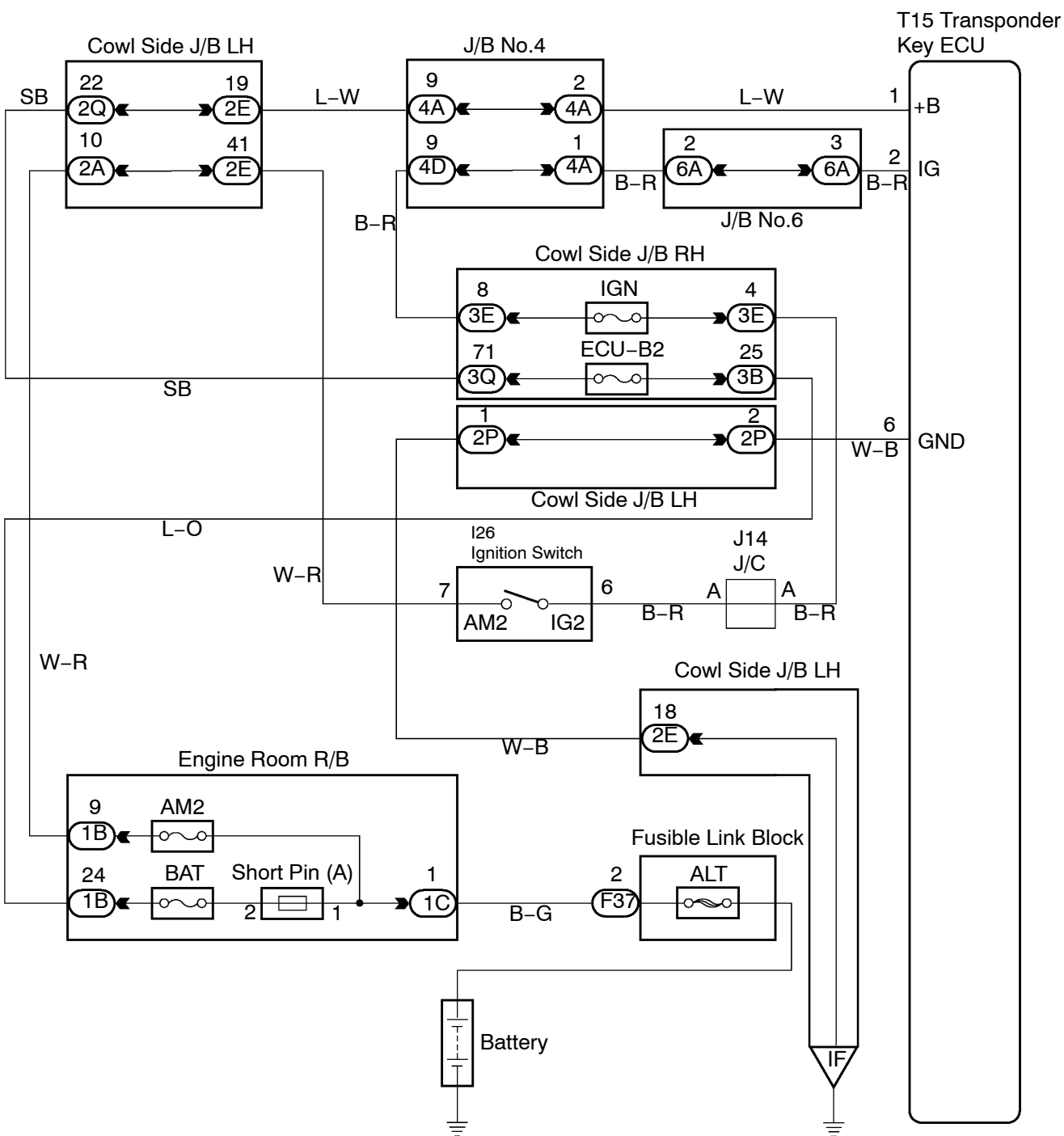
I26328

RHD (Except 1HZ, 1HD-FTE):

H

I26329

RHD (1HD-FTE):



H I26287

I26331

INSPECTION PROCEDURE

1 Check fuse.

CHECK:

Check continuity of fuse.

OK:

Continuity

NG

Replace the failure fuse.

OK

2 Check voltage between terminals IG, +B and GND of transponder key ECU connector.

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 +B and GND.

OK:

Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table ([See page DI-893](#)).

NG

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

NG

Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection shown on problem symptom table ([See page DI-893](#)).