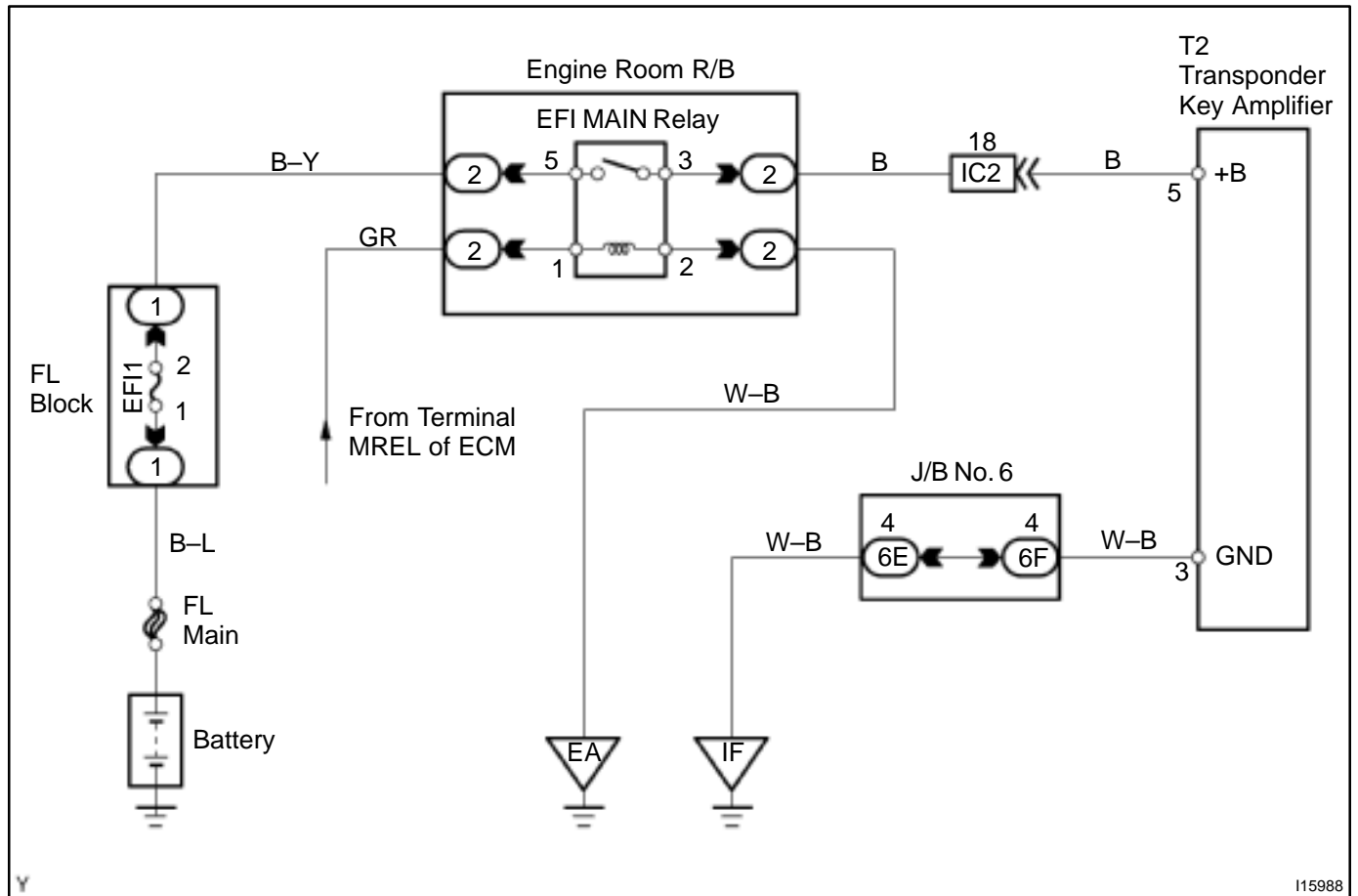


Power Source Circuit

CIRCUIT DESCRIPTION

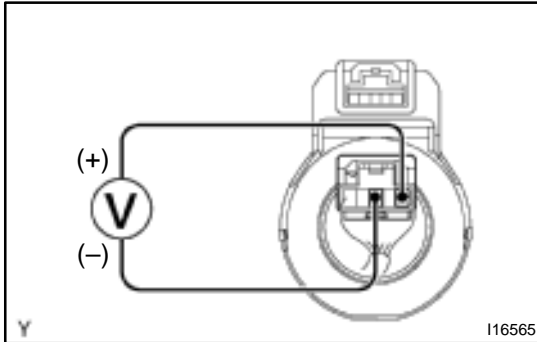
This circuit provides power to operate the transponder key amplifier.

WIRING DIAGRAM



INSPECTION PROCEDURE

- | | |
|----------|---|
| 1 | Check voltage between terminals +B and GND of transponder key amplifier connector. |
|----------|---|

**PREPARATION:**

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

CHECK:

Measure the voltage between terminals +B and GND of the transponder key amplifier connector.

OK:

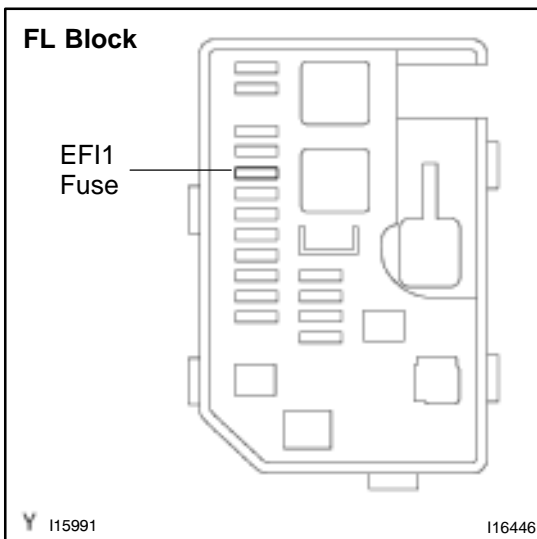
Voltage: 9 – 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-343](#)).

NG

- | | |
|----------|-------------------------|
| 2 | Check EFI1 fuse. |
|----------|-------------------------|

**PREPARATION:**

Remove the EFI1 fuse from the FL block.

CHECK:

Check the continuity of the EFI1 fuse.

OK:

Continuity

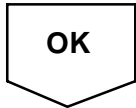
NG

Check for short in all harness and components connected to EFI1 fuse.

OK

3	Check harness and connector between transponder key amplifier and body ground (See page IN-28).
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NG	Repair or replace harness or connector.
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Check and repair harness and connector between transponder key amplifier and battery (See page [IN-28](#)).