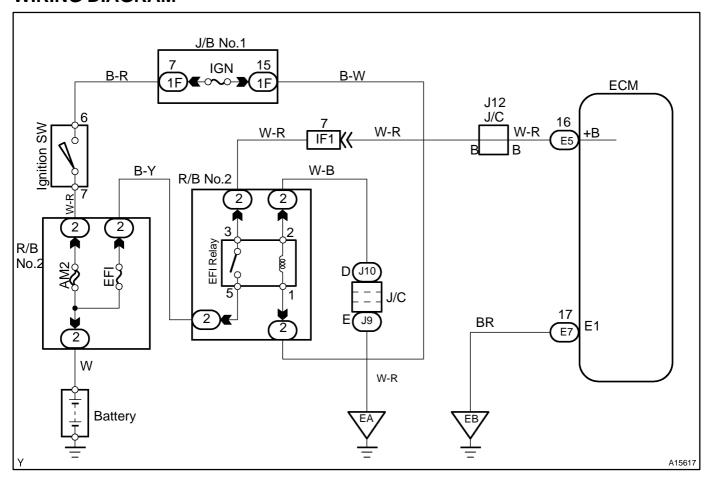
DI13C-10

ECM Power Source Circuit

CIRCUIT DESCRIPTION

When the ignition switch is turned ON, battery positive voltage is applied to the coil, closing the contacts of the EFI main relay (Marking: EFI) and supplying power to terminal +B of the ECM.

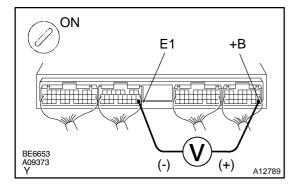
WIRING DIAGRAM



INSPECTION PROCEDURE

1

Check voltage between terminals $+\mbox{B}$ and E1 of ECM connectors.



PREPARATION:

- (a) Remove the glove compartment (See page SF-49).
- (b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminals +B and E1 of the ECM connectors.

OK:

Voltage: 9 - 14 V



Proceed to next circuit inspection shown on Problem symptoms table (See page DI-21).

2001 TOYOTA TACOMA (RM835U)

Author: Date: 395

NG

2 Check for open in harness and connector between terminal E1 of ECM and body ground (See page IN-28).

NG

Repair or replace harness or connector.

OK

3 Check EFI main relay (Marking: EFI) (See page SF-37).

NG

Replace EFI main relay.

OK

4 Check EFI fuse (See page DI-129, step 2).

NG

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

OK

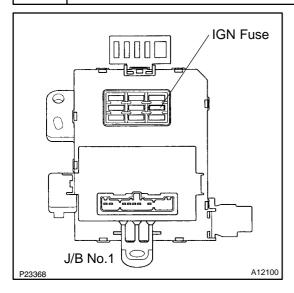
5 Check for open in harness and connector between EFI main relay (Marking: EFI) and battery, and EFI main relay and ECM (See page IN-28).

NG

Repair or replace harness or connector.

OK

6 Check IGN fuse.



PREPARATION:

Remove the IGN fuse from the J/B No.1.

CHECK:

Check the continuity of the IGN fuse.

OK:

Continuity

NG

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

OK

7 Check ignition switch (See page BE-14).

NG

Replace ignition switch.

OK

Check for open in harness and connector between ignition switch and EFI main relay (Marking: EFI), and EFI main relay and body ground (See page IN-28).

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