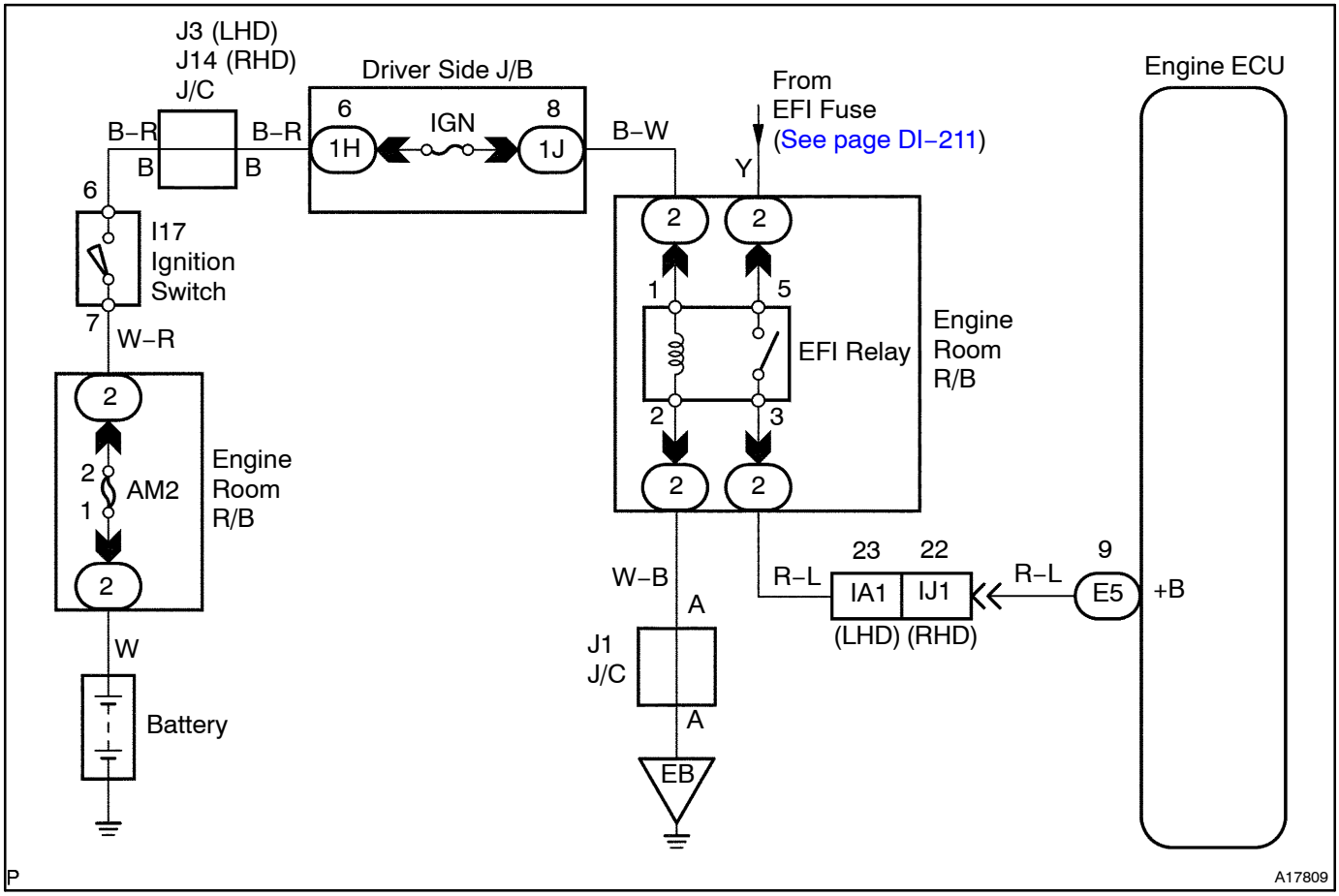
ECU Power Source Circuit

CIRCUIT DESCRIPTION

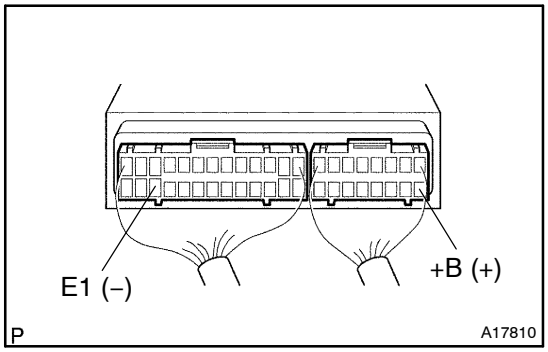
When the ignition switch is turned ON, battery positive voltage is applied to the coil, closing the contacts of the EFI main relay (Marking: EFI) and supplying power to the terminal +B of the engine ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check voltage between terminals +B and E1 of engine ECU connector.**



PREPARATION:

(a) Remove the glove compartment.

(b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminals +B and E1 of the engine ECU connector.

OK:

Voltage: 9 – 14V

OK	**Proceed to next circuit inspection shown on problem symptoms table (See page DI–178).**

NG

2	Check for open in harness and connector between terminal E1 of engine ECU and body ground (See page IN–19).

NG → Repair or replace harness or connector.

OK

3	Check EFI main relay (Marking: EFI) (See Pub. No. RM584E).

NG → Replace EFI main relay.

OK

4	Check EFI fuse (See page DI–211).

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

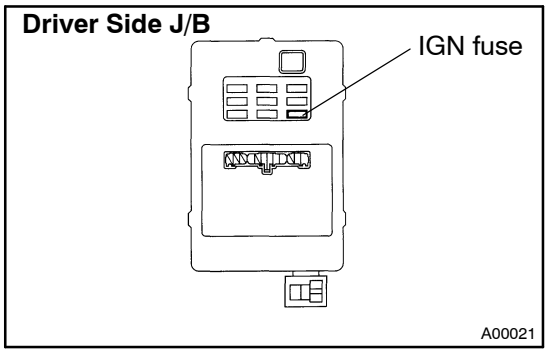
OK

5	Check for open in harness and connector between EFI main relay (Marking: EFI) and battery, and EFI main relay and engine ECU (See page IN–19).

NG → Repair or replace harness or connector.

OK

6	Check IGN fuse.



PREPARATION:
Remove the IGN fuse the driver side J/B.
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.

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–19).