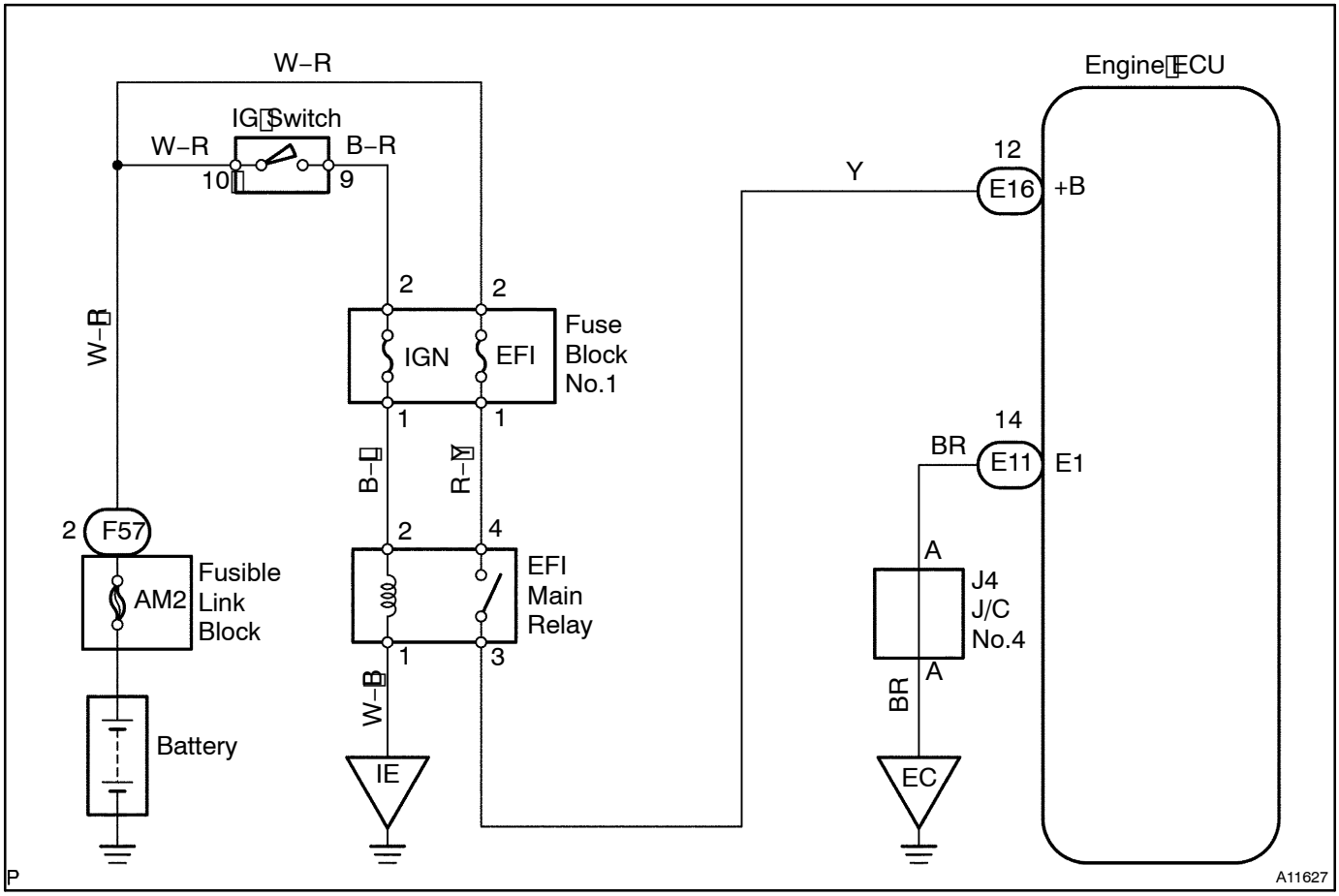
DI1IS–09

ECU Power Source Circuit

CIRCUIT DESCRIPTION

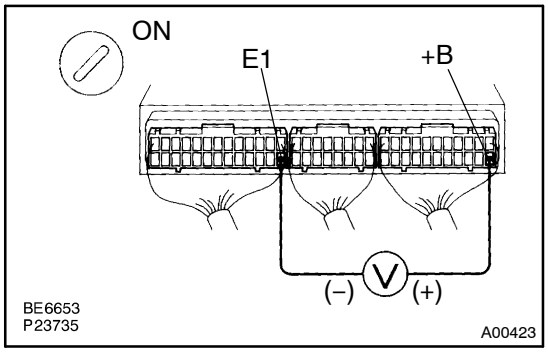
When the ignition switch is turned ON, battery voltage is applied to the coil, closing the contacts of the EFI main relay and supplying power to terminal +B of the engine ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

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



PREPARATION:

(a) Remove the glove compartment (See page IN–19).

(b) Turn the ignition switch ON.

CHECK:

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

OK:

Voltage: 9 – 14 V

OK	**Proceed to next circuit inspection shown on problem symptoms table (See page IN–19).**

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 (See page FI–40).

NG → Replace EFI main relay.

OK

4	Check EFI fuse (See page DI–71, step 2).

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

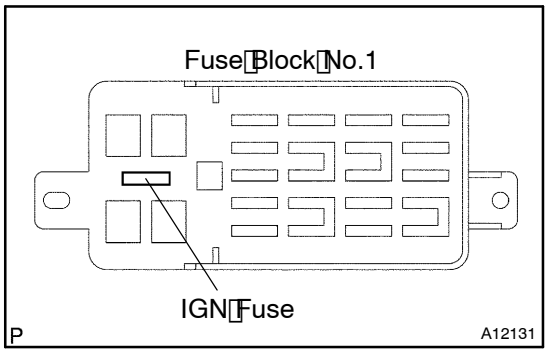
OK

5	Check for open in harness and connector between EFI main relay 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 from the fuse block 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.

NG → **Replace ignition switch.**

OK

Check for open in harness and connector between ignition switch and EFI main relay, and EFI main relay and body ground (See page IN-19).