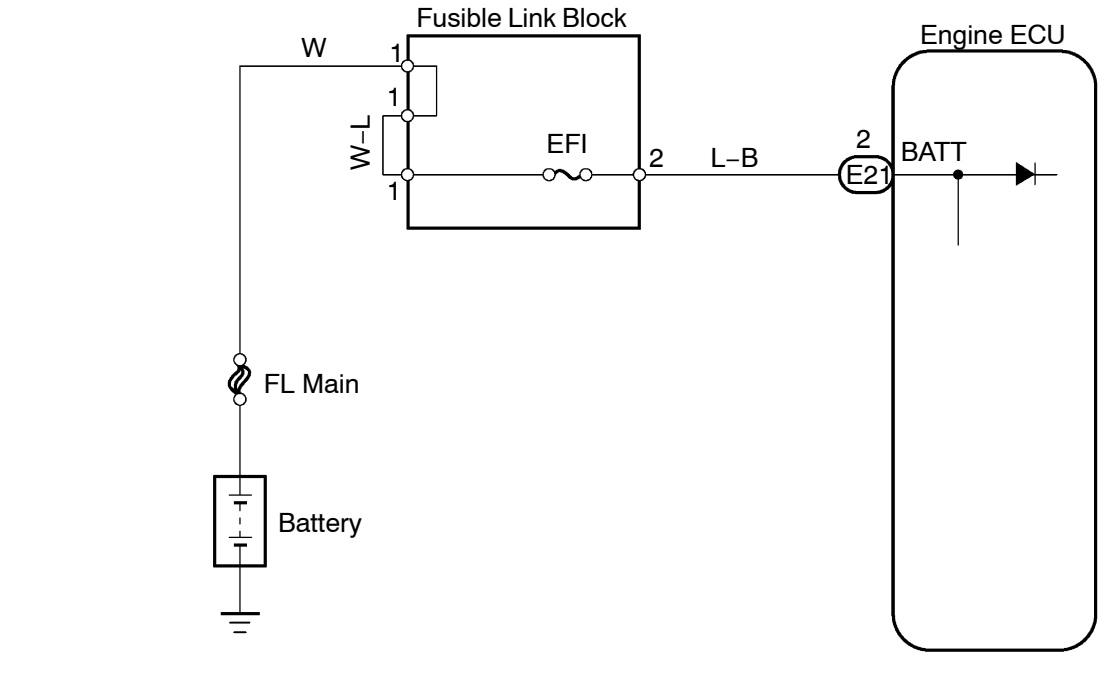
DI4EJ–02

Back Up Power Source Circuit

CIRCUIT DESCRIPTION

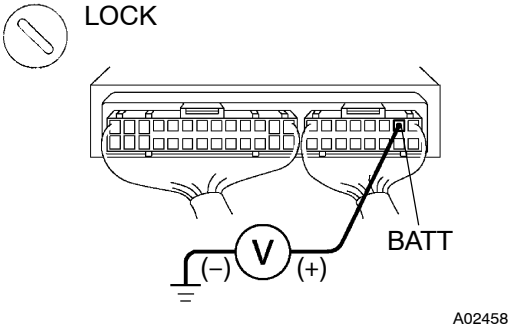
Battery voltage is supplied to terminal BATT of the engine ECU even when the ignition switch is OFF for the use of the DTC memory, air–fuel ratio adaptive control value memory, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check voltage between terminal BATT of engine ECU connector and body ground.**



PREPARATION:

Disconnect the engine ECU from the body bracket (See page FI–36).

CHECK:

Measure the voltage between terminal BATT of the engine ECU connector and body ground.

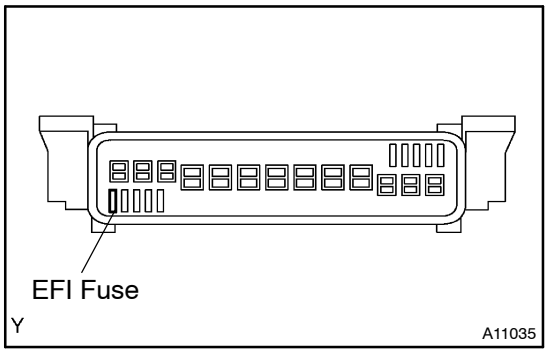
OK:

Voltage: 9 – 14 V

OK	**Check and replace engine ECU (See page IN–19).**

NG

2	Check EFI fuse.



PREPARATION:

Remove the EFI fuse from the fusible link block.

CHECK:

Check the continuity of the EFI fuse.

OK:

Continuity

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

OK

Check and repair harness or connector between battery and EFI fuse, and EFI fuse and engine ECU (See page IN–19).