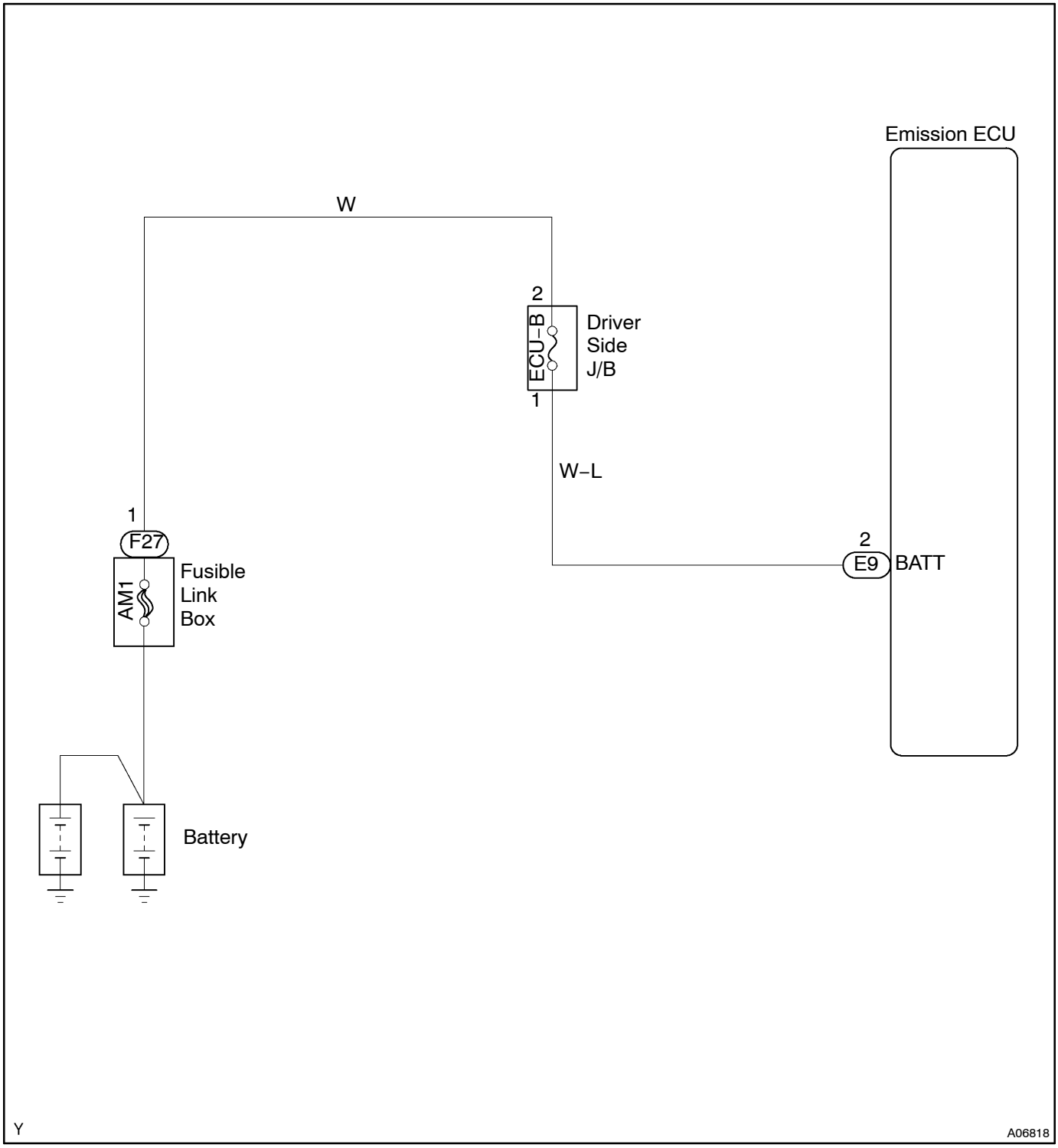
DI3UM–01

Back Up Power Source Circuit

CIRCUIT DESCRIPTION

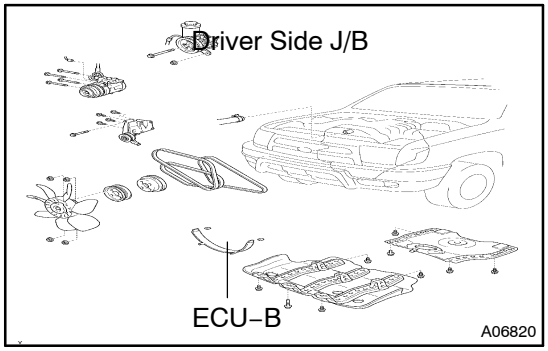
Battery positive voltage is supplied to terminal BATT of the emission ECU even when the ignition switch is OFF for use by the diagnostic trouble code memory, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check ECU–B fuse.**

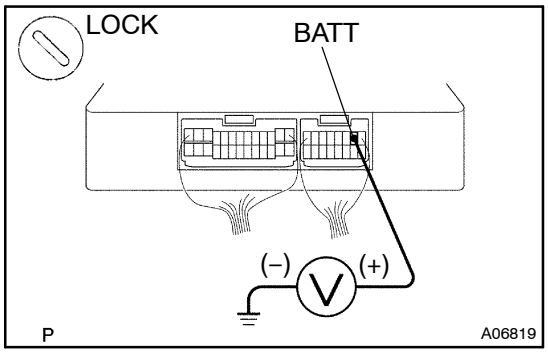


PREPARATION:
Remove the ECU–B fuse from the driver side J/B.
CHECK:
Check continuity of the ECU–B fuse.
OK:
Continuity

NG → **Check for short in all the harness and components connected to ECU–B fuse (See attached wiring Diagram).**

OK

2	**Check voltage between terminal BATT of emission ECU connector and body ground**



PREPARATION:
Disconnect the emission ECU from the body panel.
(See page EC–6)
CHECK:
Measure the voltage between terminal BATT of emission ECU connector and body ground.
OK:
Voltage: 18 – 24 V

NG → **Check and repair harness or connector between emission ECU and ECU–B fuse, ECU–B fuse and battery.**

OK

3	**Are the diagnostic trouble codes still in the memory when the ignition switch is turned OFF?**

NO → **Check and replace emission ECU.**

YES

Proceed to next circuit inspection shown on problem symptom table. (See page DI–12)