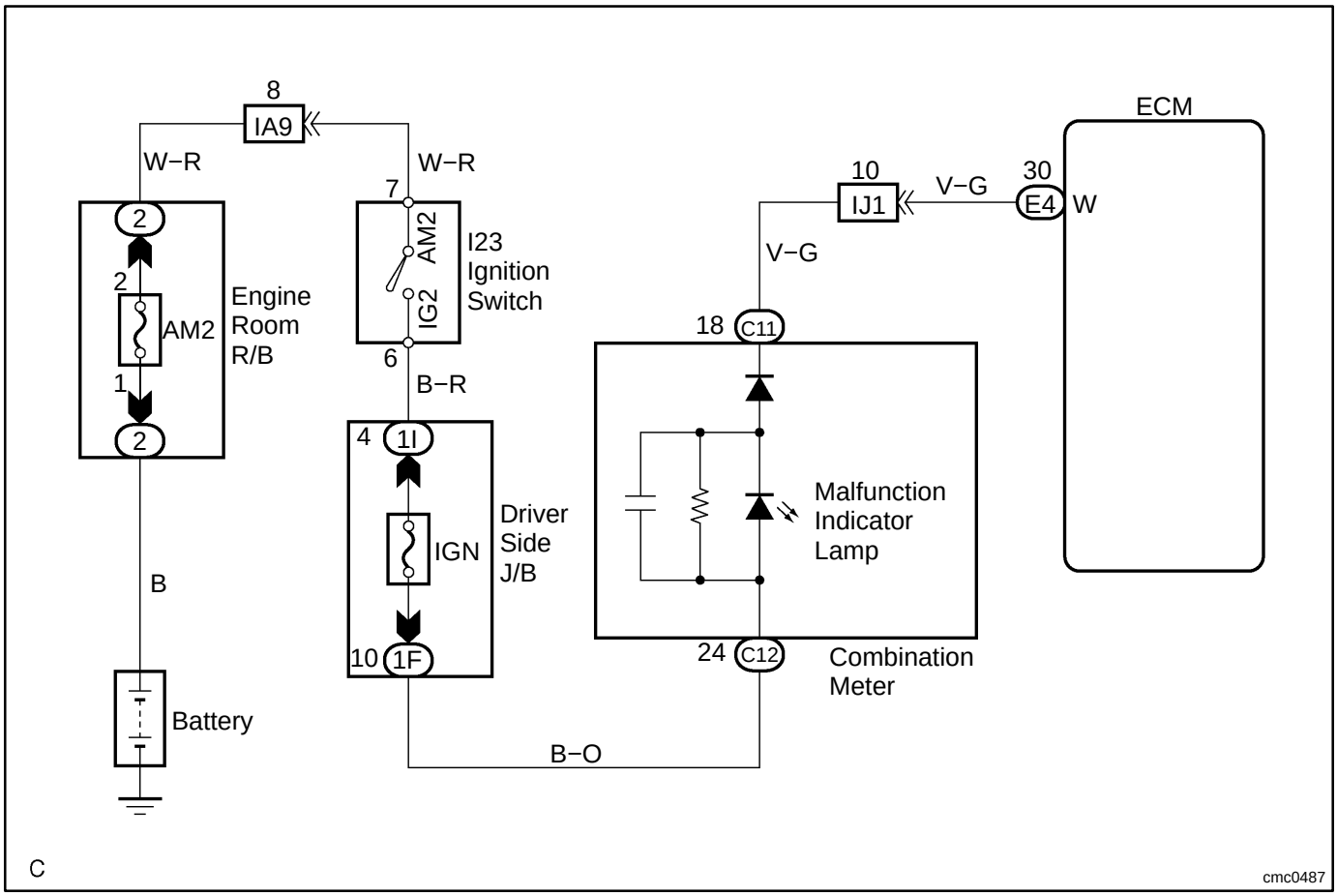
DIDUG−01

MIL Circuit

CIRCUIT DESCRIPTION

If the ECM detects a trouble, the MIL lights up. At this time, the ECM records a DTC in the memory.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Troubleshoot each trouble symptom in accordance with the chart below.

MIL remains on	Start inspection from step 1
MIL does not light up	Start inspection from step 3

1 Clear DTC.

PREPARATION:

(a) Connect the hand−held tester to the DLC3.
(b) Turn the ignition switch to ON and push the hand−held tester main switch ON.
(c) Read the DTC (See page DI−42).
(d) Clear the DTC (See page DI−42).

CHECK:

(a) Check for DTCs.

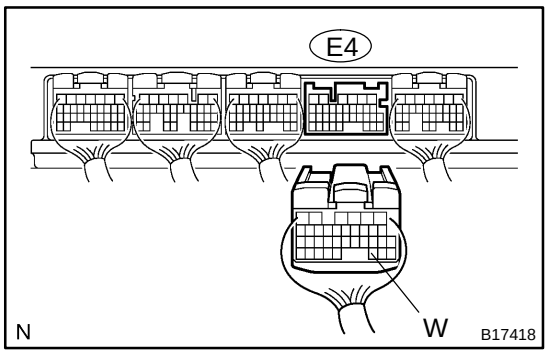
OK:

DTC is not output.

NG → **Repair circuit indicated by output code (See page DI−57).**

OK

2 Check Harness and connector (Check for short in wire harness).



PREPARATION:

(a) Disconnect the E4 ECM connector.
(b) Turn the ignition switch ON.

CHECK:

Check that MIL goes off.

OK:

MIL goes off.

OK → **Replace ECM (See page SF−66).**

NG

Check and repair harness and connector between combination meter and ECM.

3	**Check that MIL lights up.**

CHECK:

Check that MIL lights up when turning the ignition switch to ON.

OK:

MIL lights up (Engine stopped)

OK → **System OK.**

NG

4	**Inspect combination meter assy (MIL circuit).**

See the combination meter troubleshooting on page BE−86.

NG → **Repair or replace bulb or combination meter assembly.**

OK

Check and repair harness and connector between combination meter and ECM.