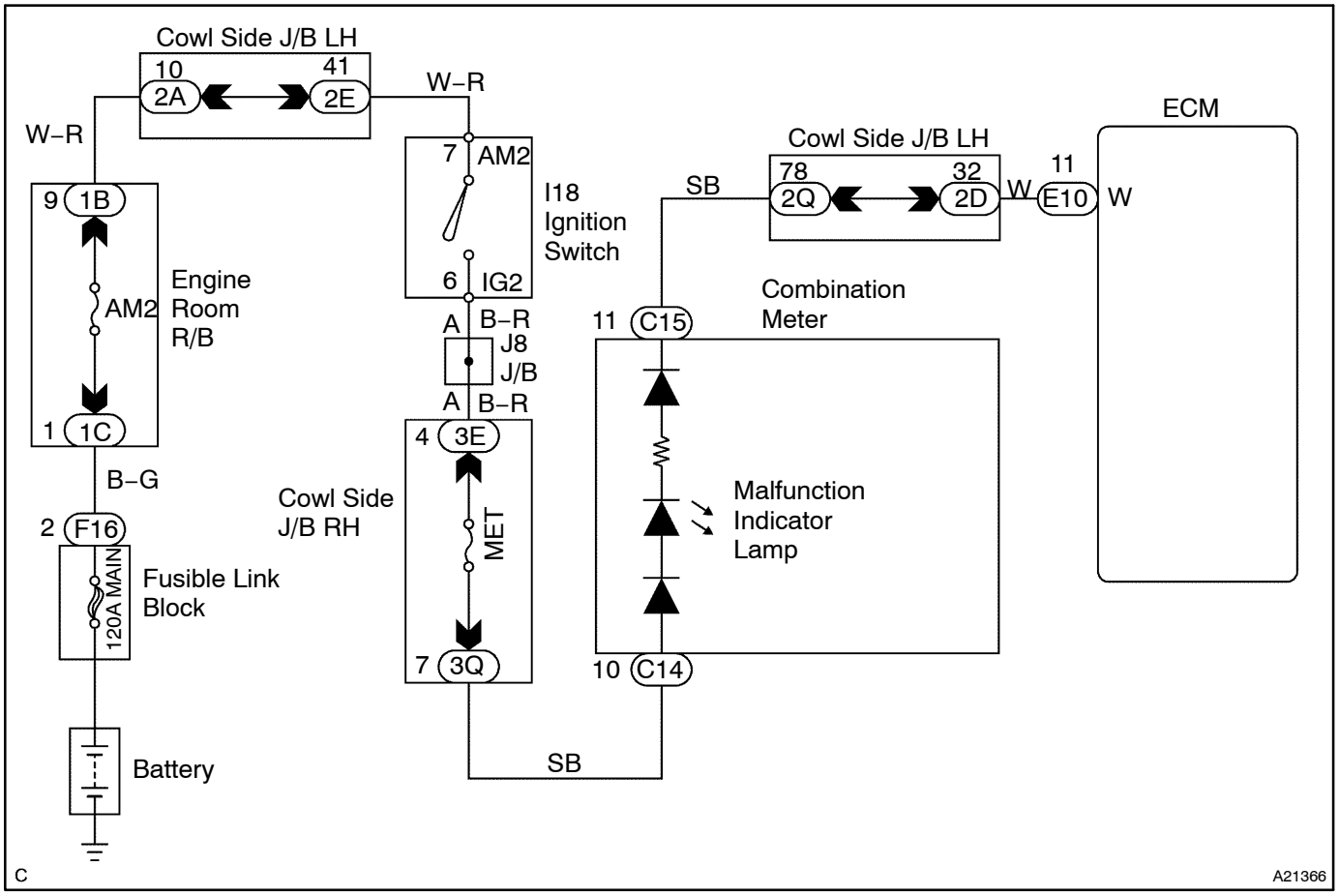
DICD6–02

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.**

(a) Connect the hand–held tester or the OBD II scan tool to the DLC3.
(b) Turn the ignition switch ON and push the hand–held tester or the OBD II scan tool main switch ON.
(c) Read the DTC (See page DI–3).
(d) Clear the DTC (See page DI–3).
(e) Check that MIL does not light up.
Standard: MIL does not light up

OK → **Repair circuit indicated by output code (See page DI–43).**

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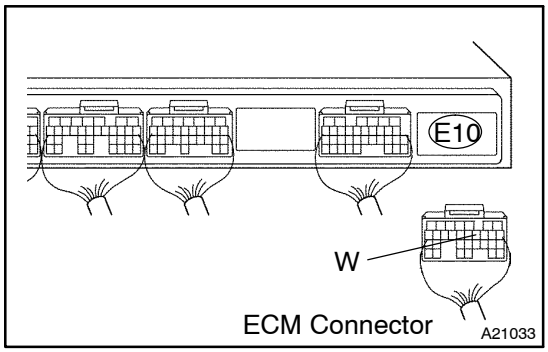
2	**Check harness and connector (Check for short in wire harness).**



(a) Disconnect the E10 ECM connector.
(b) Turn the ignition switch ON.
(c) Check that MIL does not light up.
Standard: MIL does not light up

OK → **Replace ECM (See page SF–60).**

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Check and repair harness and connector between combination meter and ECM (See page IN–36).

3	**Check that MIL lights up.**

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

Standard: MIL lights up

OK → **System OK.**

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

See the combination meter troubleshooting on page BE–82.

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

OK

Check and repair harness and connector between combination meter and ECM (See page IN–36).