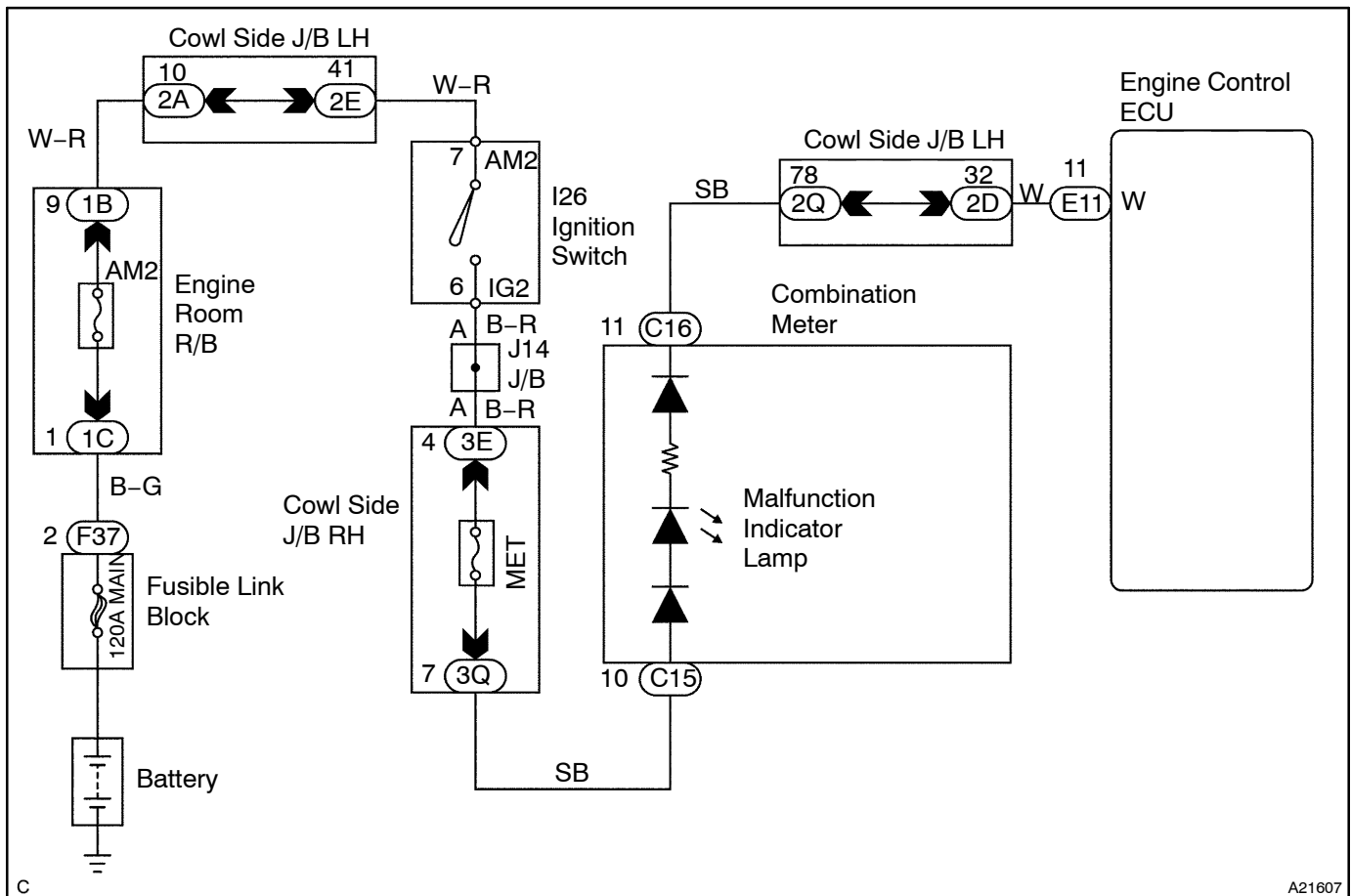


Check engine warning light circuit

CIRCUIT DESCRIPTION

If the engine control ECU detects a trouble, the check engine warning light lights up. At this time, the engine control ECU records a DTC in the memory.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Troubleshoot each trouble symptom in accordance with the chart below .

Check engine warning light remains on	Start inspection from step 1
Check engine warning light does not light up	Start inspection from step 3
1	Clear DTC.

- Connect the hand-held tester to the DLC3.
- Turn the ignition switch ON and push the hand-held tester main switch ON.
- Read the DTC (See page DI-3).
- Clear the DTC (See page DI-3).
- Check that check engine warning light does not light up.

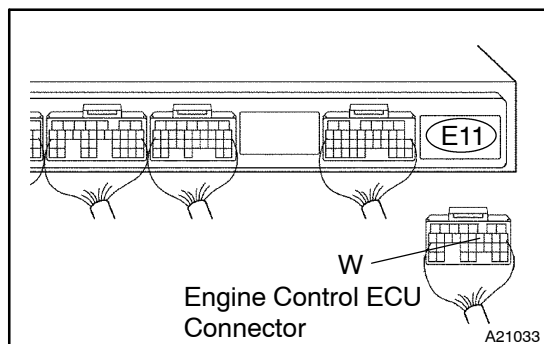
Standard: Check engine warning light does not light up

OK

Repair circuit indicated by output code (See page DI-19).

NG

2	Check harness and connector (Check for short in wire harness).
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- Disconnect the E11 engine control ECU connector.
- Turn the ignition switch ON.
- Check that Check engine warning light does not light up.

Standard: Check engine warning light does not light up

OK

Replace engine control ECU (See Pub. No. RM630E, page FI-74).

NG

Check and repair harness and connector between combination meter and engine control ECU (See page IN-20).

3 Check that check engine warning light lights up.

Check that check engine warning light lights up when turning the ignition switch ON.

Standard: Check engine warning light lights up

OK

System OK.

NG

4 Inspect combination meter Assy (Check engine warning light circuit).

See the combination meter troubleshooting on Pub. No. RM970E, page BE-31.

NG

Repair or replace bulb or combination meter assembly.

OK

Check and repair harness and connector between combination meter and engine control ECU (See page IN-20).