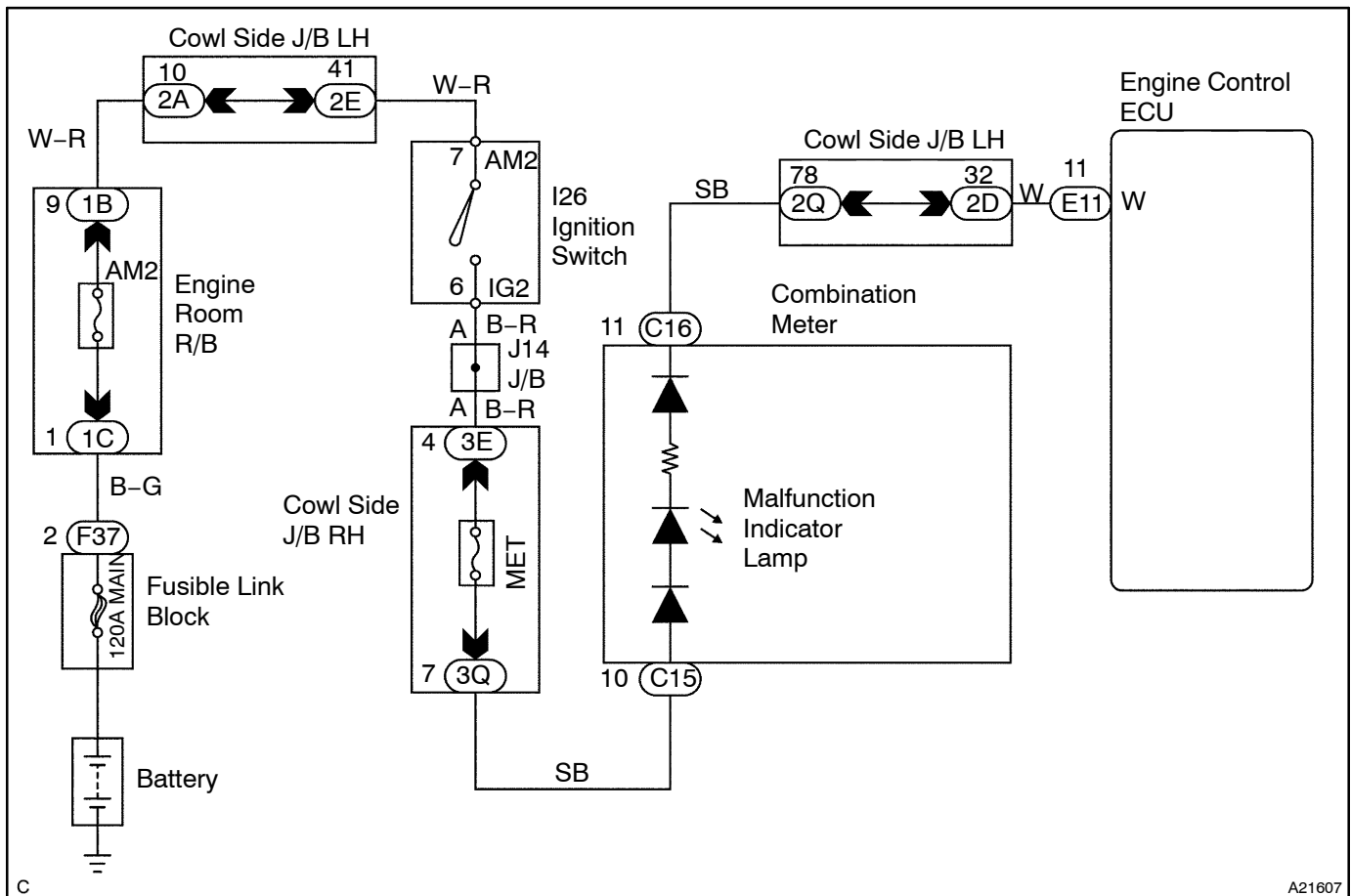


Check engine warning light circuit

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

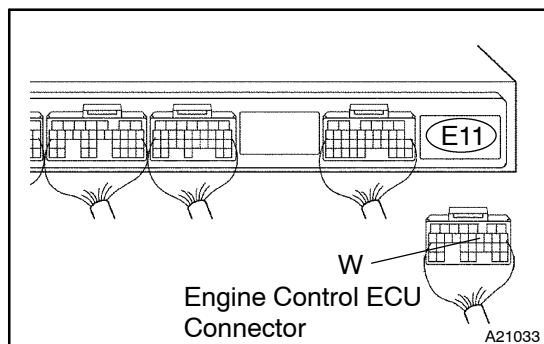
Standard: Check engine warning light does not light up

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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- (a) Disconnect the E11 engine control ECU connector.
- (b) Turn the ignition switch ON.
- (c) 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](#)).