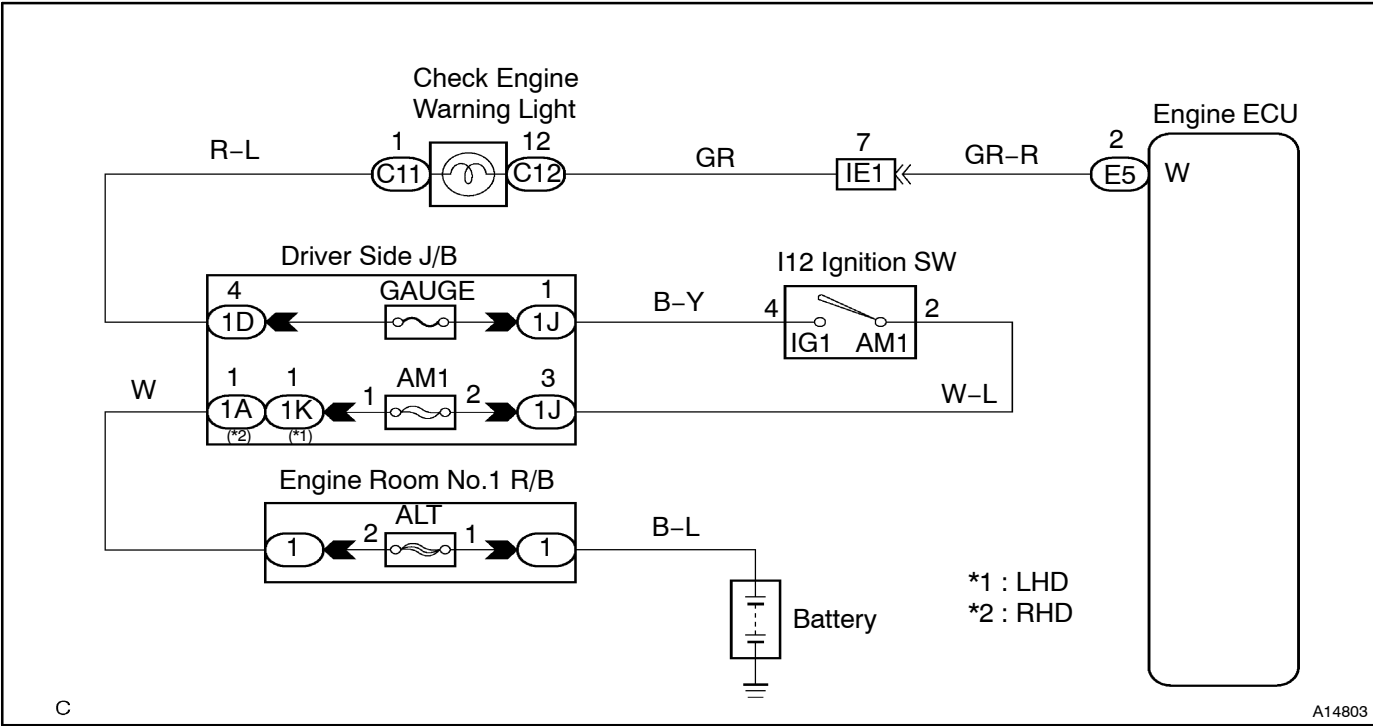


Check Engine Warning Light Circuit Malfunction

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Troubleshoot in accordance with the chart below for each trouble symptom.

Check engine warning light does not light up	Start inspection from step 1 in case of using hand-held tester and start from step 2 in case of not using hand-held tester
Check engine warning light remains on	After inspection of step 3, start inspection from step 4 in case of using hand-held tester and start from step 5 in case of not using hand-held tester

1 Check operation of check engine warning light.**PREPARATION:**

- (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) Switch the hand-held tester from the normal mode to the check mode.

CHECK:

Check if the check engine warning light blinks.

OK:

The check engine warning light blinks.

OK

Check and replace engine ECU (See page [IN-30](#)).

NG**2 Check check engine warning light.**

See combination meter troubleshooting (See Pub. No. RM588E on page BE-2).

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Repair or replace bulb or combination meter assembly.

OK**3 Check that engine ECU connectors are securely connected to engine ECU.****NO**

Connect connector to engine ECU.

YES

Check for open circuit in harness and connector between combination meter and engine ECU (See page [IN-30](#)).

4 Check operation of check engine warning light (See step 1).

OK

Check and replace engine ECU (See page [IN-30](#)).

NG

5 Is DTC output?

Check DTC on [page DI-73](#).

YES

Repair circuit indicated by output code.

NO

Check for short circuit in harness and connector between DLC3 and engine ECU (See page [IN-30](#)).