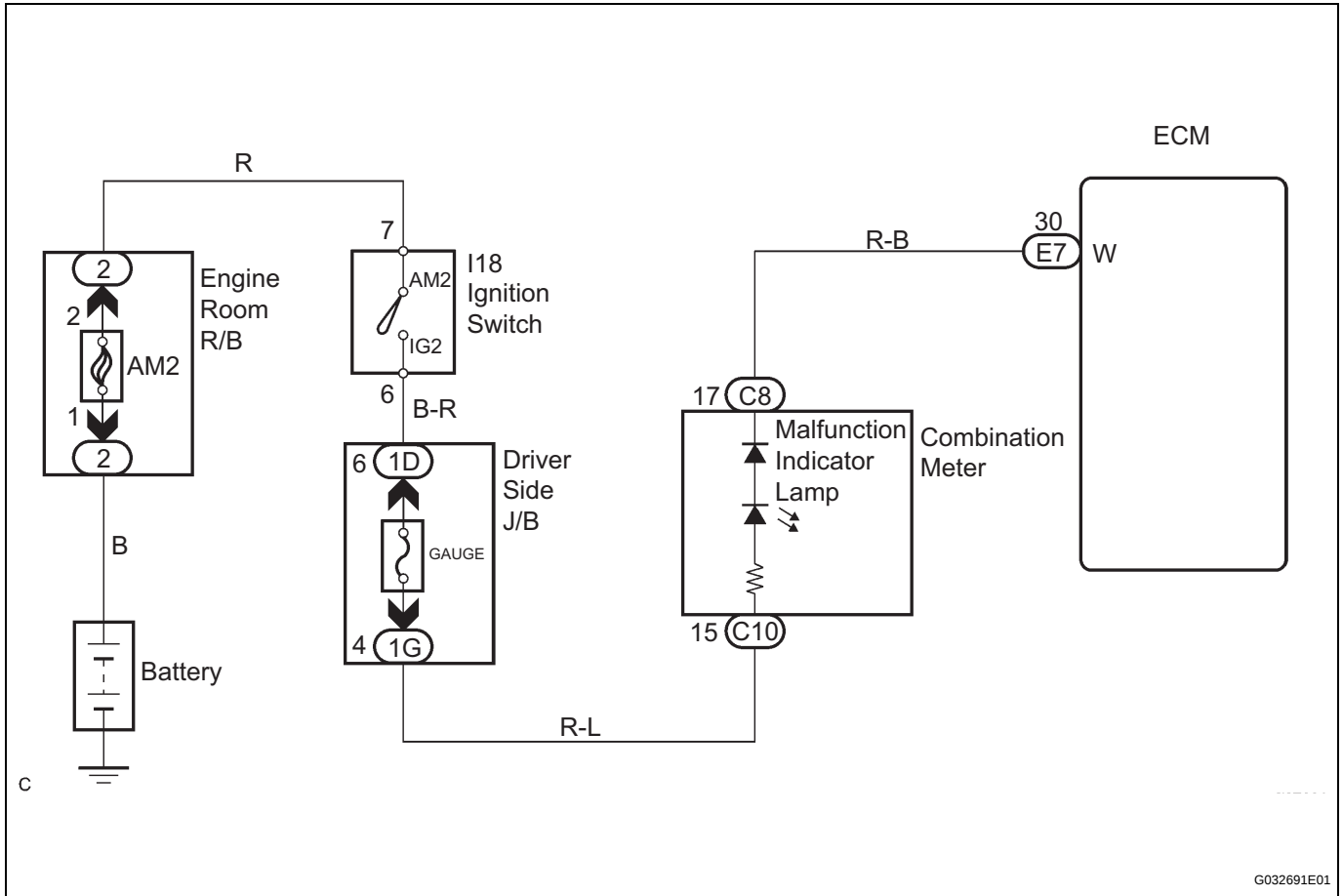


DESCRIPTION

The MIL operation can be checked visually: When the ignition switch is first turned on, the MIL should be illuminated and should then turn off. If the MIL remains illuminated or is not illuminated, conduct the following troubleshooting procedure using the intelligent tester.

WIRING DIAGRAM



INSPECTION PROCEDURE

Troubleshoot each trouble symptom in accordance with the table below.

MIL remains illuminated	Start inspection from step 1
MIL not illuminated	Start inspection from step 3

1 | CHECK WHETHER MIL TURNS OFF

- Connect the intelligent tester to the DLC3.
- Turn the ignition switch on.
- Turn the tester on.

- (d) Check whether any DTCs have been stored (See page [ES-31](#)). Note them down if necessary.
- (e) Clear the DTCs (See page [ES-31](#)).
- (f) Check if the MIL turns off.

OK:

MIL should turn off.

OK

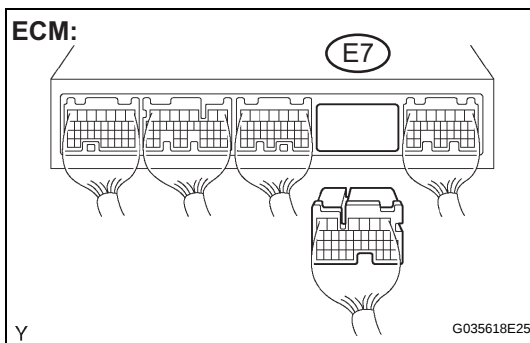
REPAIR CIRCUIT INDICATED BY OUTPUT DTC

NG

ES

2

CHECK HARNESS AND CONNECTOR (CHECK FOR SHORT IN WIRE HARNESS)



- (a) Disconnect the E7 ECM connector.
- (b) Turn the ignition switch on.
- (c) Check that the MIL is not illuminated.

OK:

MIL is not illuminated.

- (d) Reconnect the ECM connector.

OK

REPLACE ECM

NG

CHECK AND REPLACE HARNESS AND CONNECTOR (COMBINATION METER - ECM)

3

CHECK THAT MIL IS ILLUMINATED

- (a) Check if the MIL is illuminated when the ignition switch is turned on.

OK:

MIL should be illuminated.

OK

SYSTEM OK

NG

4

INSPECT COMBINATION METER ASSEMBLY (MIL CIRCUIT)

- (a) See the combination meter troubleshooting procedure (See page [ME-4](#)).

NG

REPAIR OR REPLACE BULB OR COMBINATION METER ASSEMBLY

OK

CHECK AND REPLACE HARNESS AND CONNECTOR (COMBINATION METER - ECM)