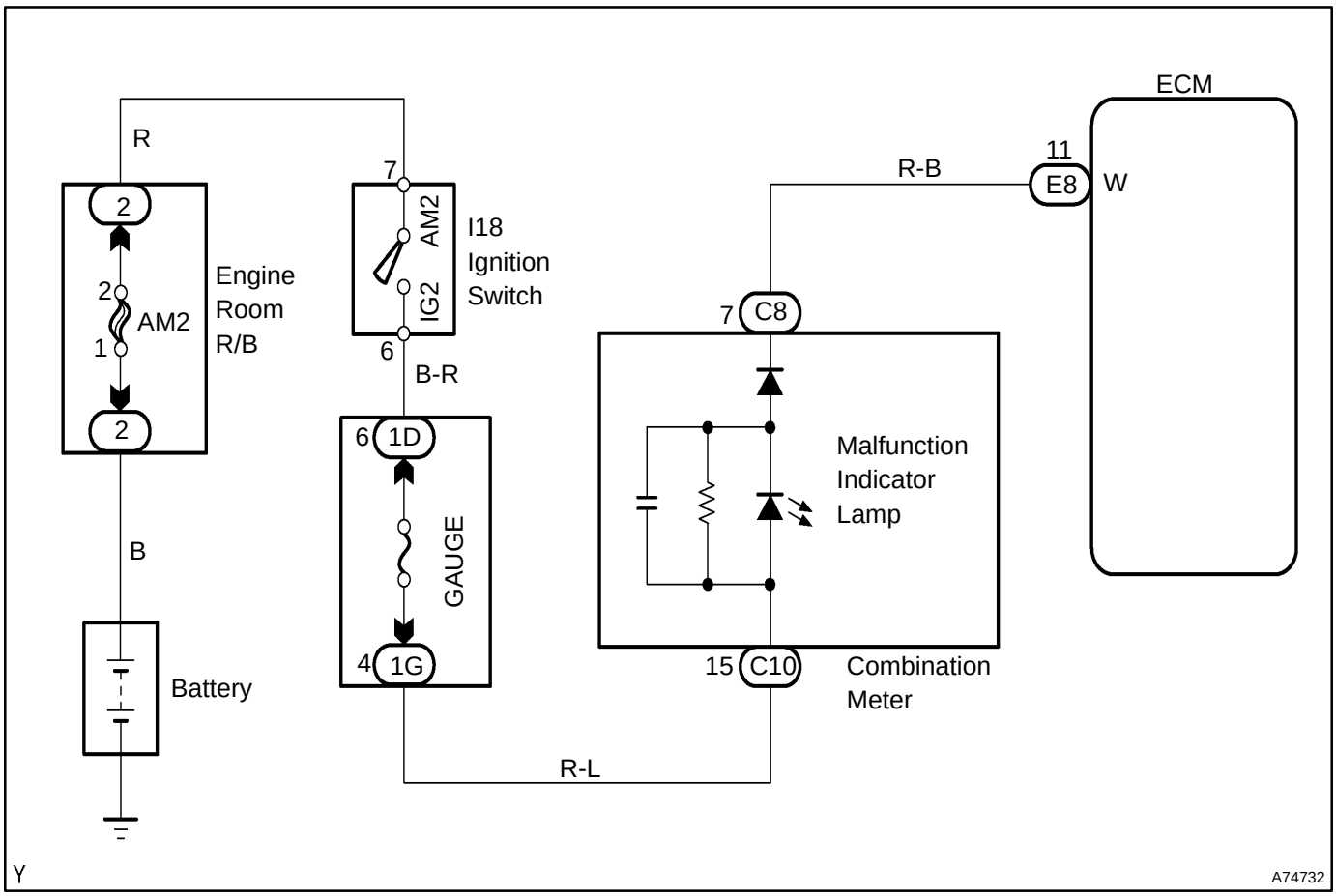
MIL CIRCUIT

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 DLC 3.
(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 05-5).
(d) Clear the DTC (See page 05-5).
(e) Check that MIL does not light up.
Standard: MIL does not light up

OK	REPAIR CIRCUIT INDICATED BY OUTPUT CODE (See page 05-18)

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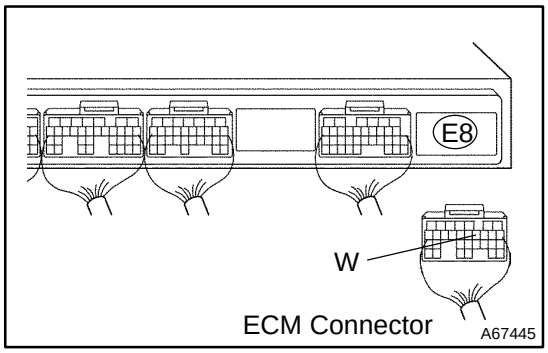
2	CHECK HARNESS AND CONNECTOR(CHECK FOR SHORT IN WIRE HARNESS)



(a) Disconnect the E8 ECM connector.
(b) Turn the ignition switch ON.
(c) Check that MIL does not light up.
Standard: MIL does not light up

OK → **CHECK AND REPLACE ECM (See page 01-35)**

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

3	CHECK THAT MIL LIGHTS UP

(a) 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)

(a) See the combination meter troubleshooting on page 05-1066 .

NG → **REPAIR OR REPLACE BULB OR COMBINATION METER ASSEMBLY**

OK

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