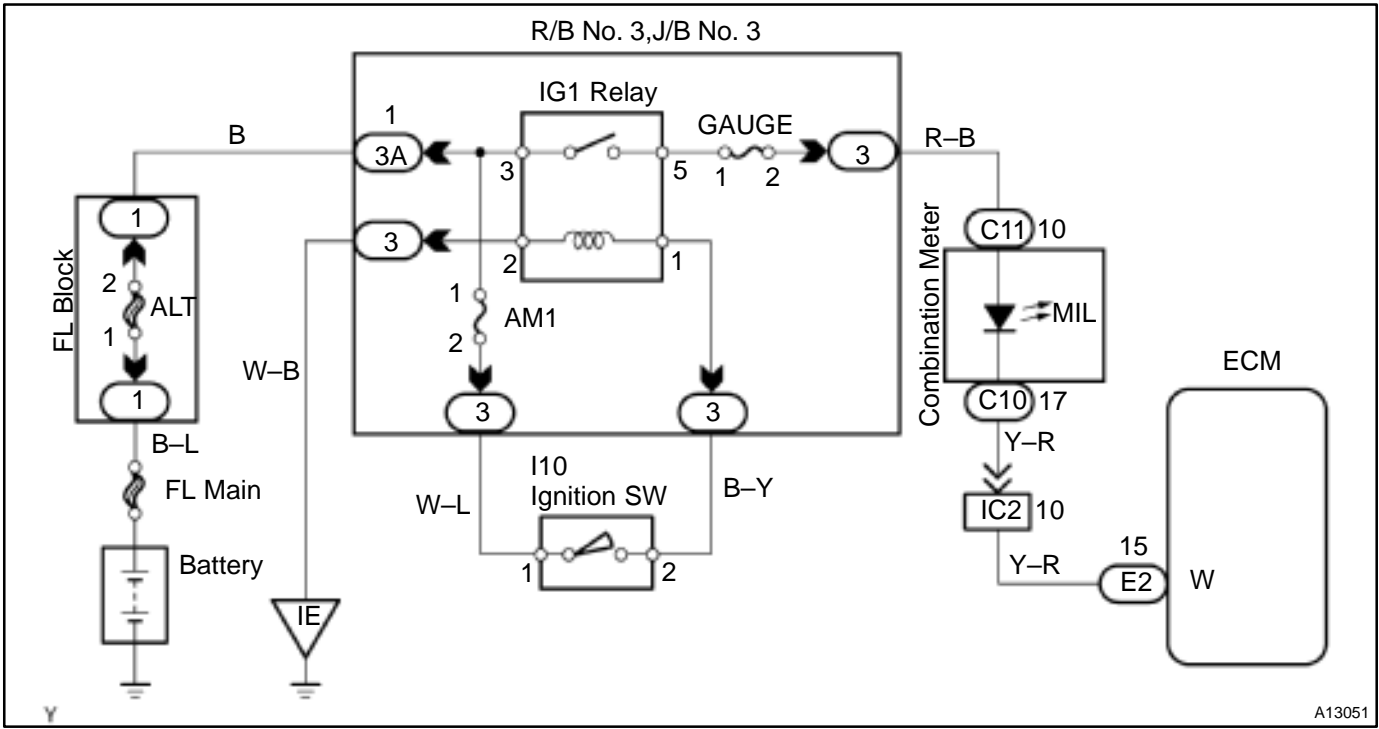


# MIL Circuit Malfunction

## CIRCUIT DESCRIPTION

If the ECM detects trouble, the MIL lights up. At this time, the ECM records a DTC in memory.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

### HINT:

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

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

1	Inspect diagnosis (normal mode, check mode) (See page DI-3).
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OK

Check and replace ECM (See page IN-28).

NG

**2 Check MIL.**

See combination meter troubleshooting on page [BE-2](#).

**NG**

Repair or replace bulb or combination meter assembly.

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

Connect connector to ECM.

**YES**

Check for open circuit in harness and connector between combination meter and ECM (See page [IN-28](#)).

**4 Check operation of MIL (See step 1).****OK**

Check and replace ECM (See page [IN-28](#)).

**NG****5 Is any DTC output?**

Check DTC on page [DI-14](#).

**YES**

Repair circuit indicated by output code.

**NO**

6	Check IG1 relay (Marking: IG1) (See page <a href="#">BE-15</a> ).
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NG	Replace IG1 relay.
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OK

Check for short circuit in harness and connector between DLC3 and ECM (See page [IN-28](#)).