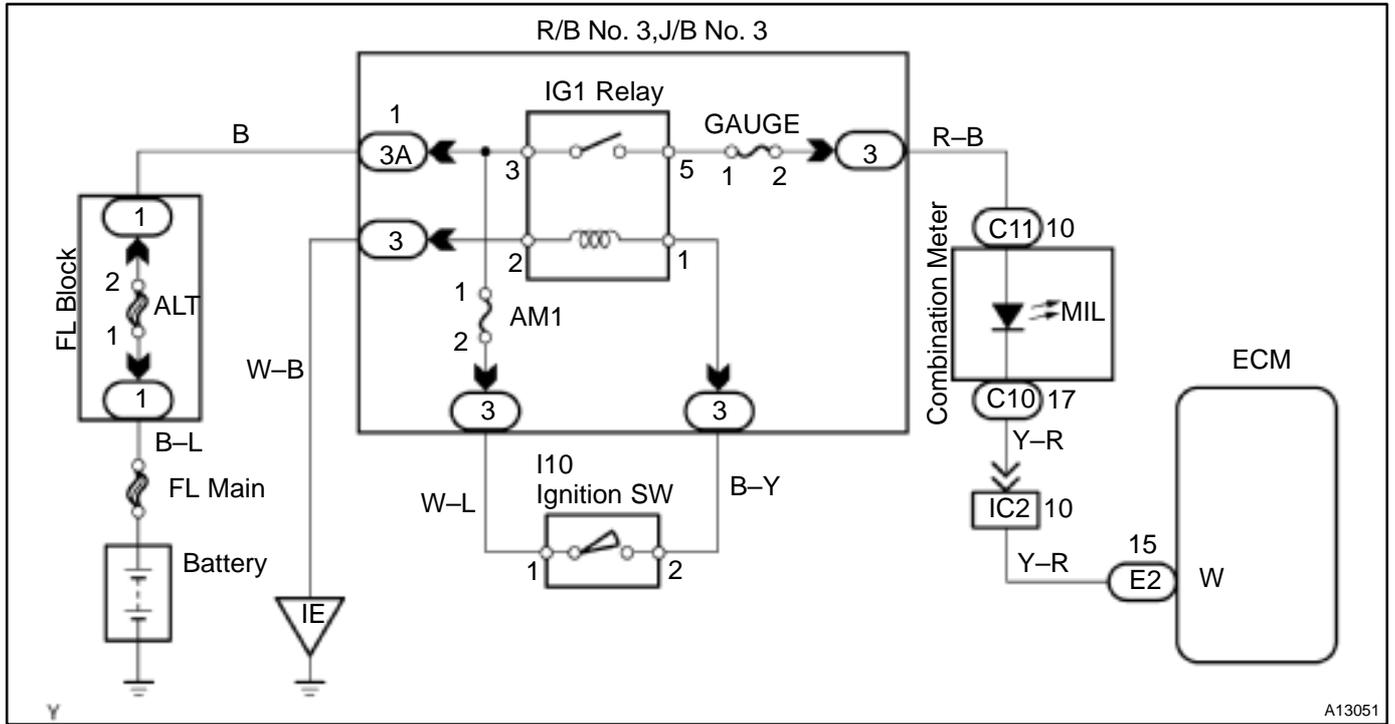


# MIL Circuit Malfunction

## 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 |

|          |   |
|----------|---|
| <b>1</b> | <b>Inspect diagnosis (normal mode, check mode) (See page DI-3).</b> |
|----------|---|

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

NG

|          |                   |
|----------|-------------------|
| <b>2</b> | <b>Check MIL.</b> |
|----------|-------------------|

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



|          |   |
|----------|---|
| <b>3</b> | <b>Check that ECM connectors are securely connected to ECM.</b> |
|----------|---|



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

|          |   |
|----------|---|
| <b>4</b> | <b>Check operation of MIL (See step 1).</b> |
|----------|---|



|          |                           |
|----------|---------------------------|
| <b>5</b> | <b>Is any DTC output?</b> |
|----------|---------------------------|

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



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

|           |                           |
|-----------|---------------------------|
| <b>NG</b> | <b>Replace IG1 relay.</b> |
|-----------|---------------------------|

|           |
|-----------|
| <b>OK</b> |
|-----------|

|  |
|--|
| <b>Check for short circuit in harness and connector between DLC3 and ECM (See page <a href="#">IN-28</a>).</b> |
|--|