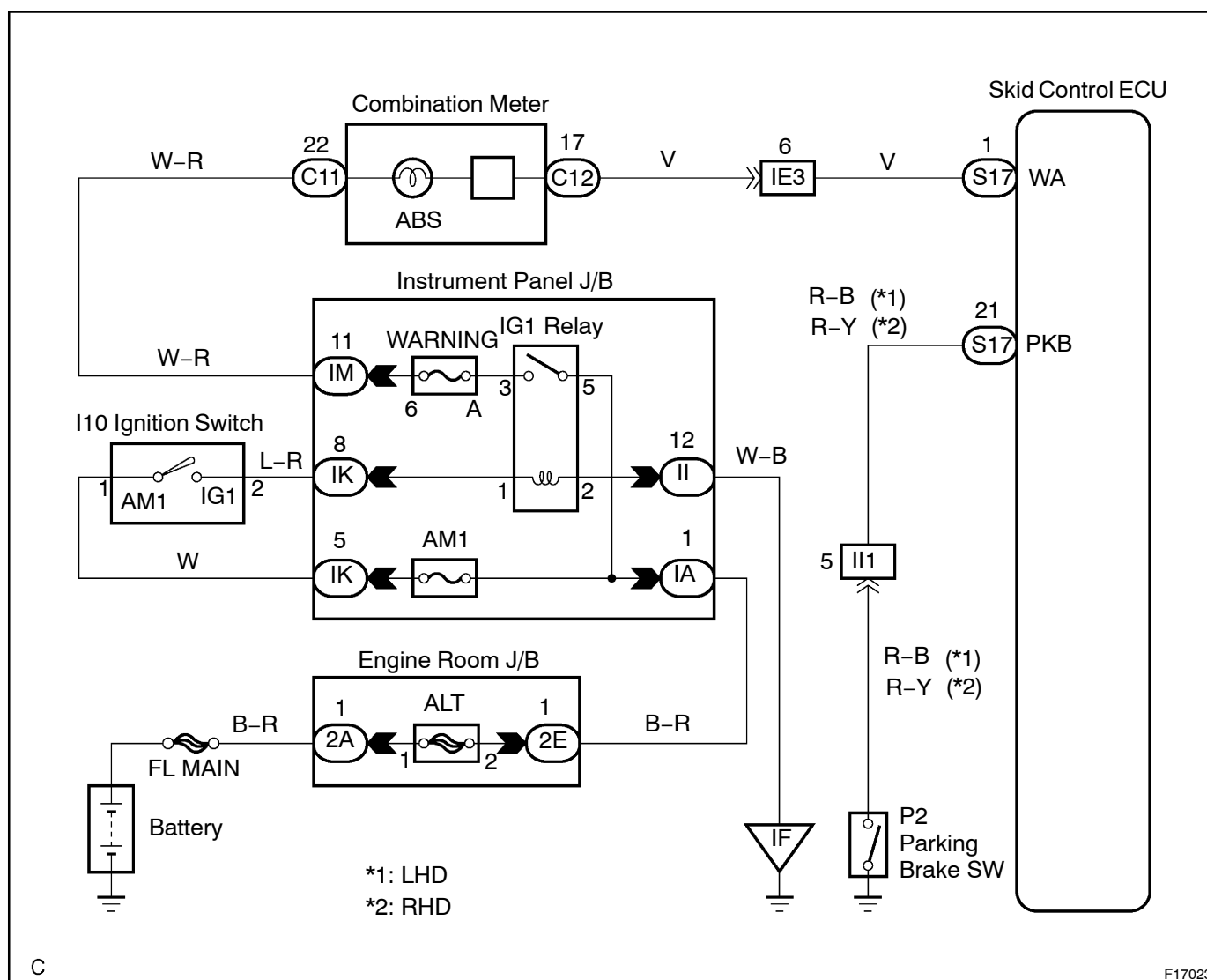


CIRCUIT DESCRIPTION

HINT:

In some cases the hand-held tester cannot be used when the skid control ECU is abnormal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Is DTC output?
---	----------------

Check DTC on [page DI-53](#).

YES

Repair circuit indicated by the code output.

NO

2	Check that the skid control ECU connectors are securely connected to the skid control ECU.
---	--

NG

Connect the connector to the skid control ECU.

OK

3 Check voltage of the ECU IG power source.

In case of using the hand-held tester:

PREPARATION:

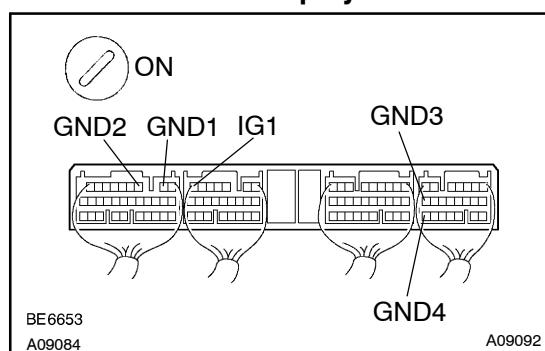
- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and turn the hand-held tester main switch ON.
- (c) Select the DATALIST mode on the hand-held tester.

CHECK:

Check the voltage condition output from the ECU observed in the hand-held tester.

OK:

"Normal" is displayed.



In case of not using the hand-held tester:

PREPARATION:

Remove the skid control ECU with the connectors still connected to it.

CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure voltage between the terminals IG1 and GND of the skid control ECU.

OK:

Voltage: 10 – 14 V

OK

Check and replace skid control ECU.

NG

4 Check battery voltage.

CHECK:

Check the battery voltage.

OK:

Voltage: 10 – 14 V

NG

Check and repair the charging system.

OK

- | | |
|----------|---|
| 5 | Check for open and short circuit in harness and connector between terminals Tc of DLC3 to skid control ECU (See page IN-30). |
|----------|---|

NG

Repair or replace harness or connector.

OK

- | | |
|----------|--|
| 6 | Check operation of the ABS warning light. |
|----------|--|

In case of using the hand-held tester:

PREPARATION:

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and turn the hand-held tester main switch ON.
- (c) Select the ACTIVE TEST mode on the hand-held tester.

CHECK:

Check that "ON" and "OFF" of the ABS warning light can be shown on the combination meter by the hand-held tester.

In case of not using the hand-held tester:

PREPARATION:

- (a) Turn the ignition switch OFF.
- (b) Disconnect the connector from the skid control ECU.
- (c) Turn the ignition switch ON.

CHECK:

Check that the ABS warning light lights up.

OK

Check and replace skid control ECU.

NG

- | | |
|----------|--|
| 7 | Check for short circuit in harness and connector between skid control ECU and combination meter (See page IN-30). |
|----------|--|

NG

Repair or replace harness or connector.

OK

Repair or replace combination meter.