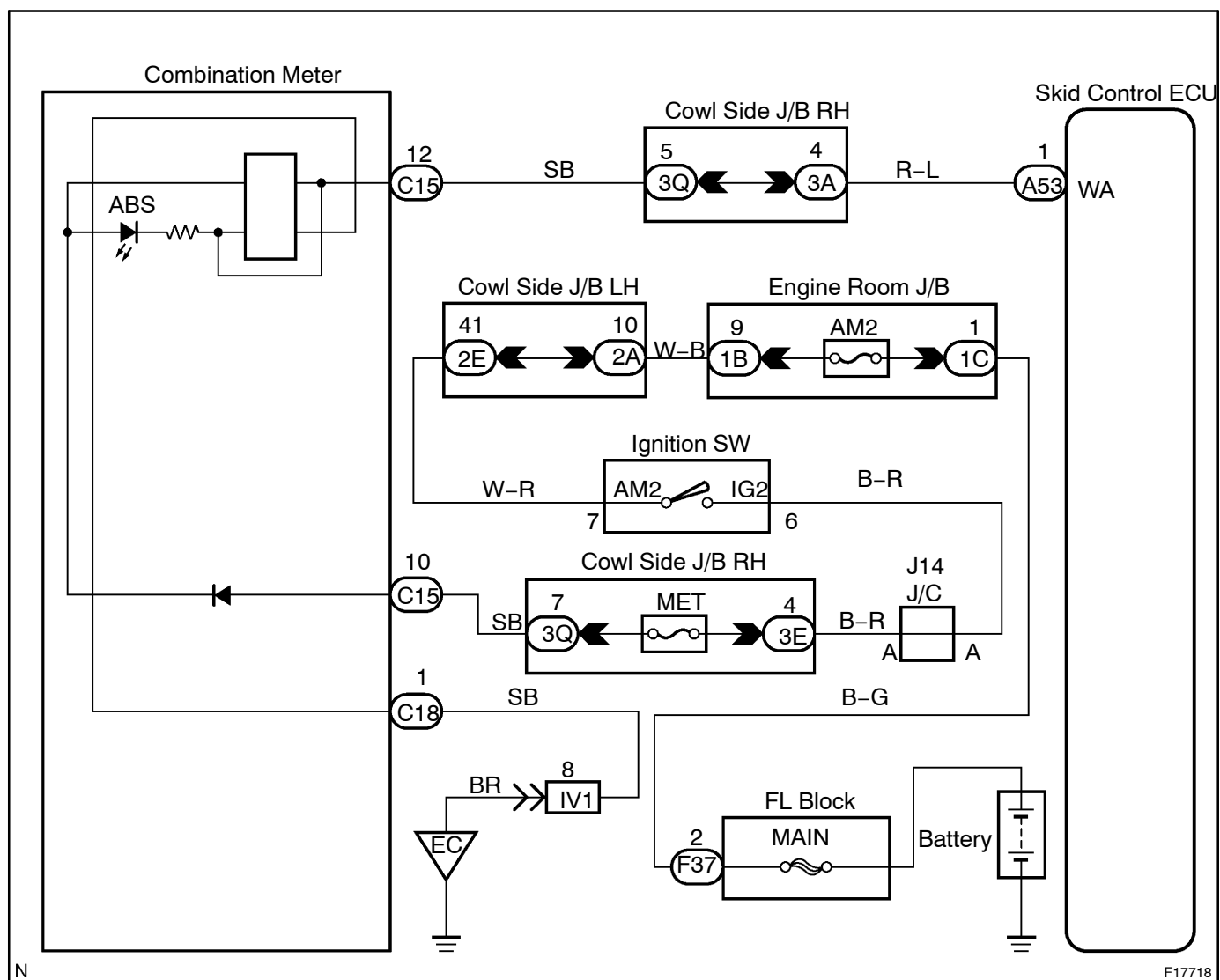


## CIRCUIT DESCRIPTION

Connect terminals Tc and E<sub>1</sub> of the check connector to make the ABS warning light blink and output the DTC.

## WIRING DIAGRAM



**INSPECTION PROCEDURE****HINT:**

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

ABS warning light does not light up	*1
ABS warning light remains on	*2

\*1: Start the inspection from step 1 in case of using the hand-held tester and start from step 2 in case of not using hand-held tester.

\*2: After inspection with step 4, start the inspection from step 5 in case of using the hand-held tester and start from step 6 in case of not using hand-held tester.

<b>1</b>	<b>Check operation of the ABS warning light.</b>
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**PREPARATION:**

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

**CHECK:**

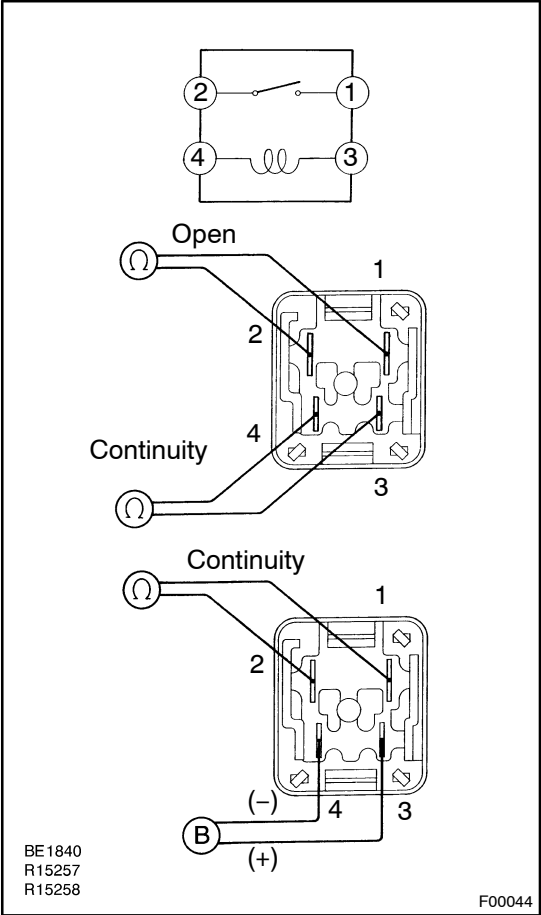
Check that "ON" and "OFF" of the ABS warning light can be shown on the combination meter on the hand-held tester.

**OK****Check and replace skid control ECU.****NG**

<b>2</b>	<b>Does the warning lights other than ABS warning lights up?</b>
----------	--

**YES****Repair ABS warning light bulb or combination meter assembly.****NO**

3 Check IG1 No. 1 relay.



**PREPARATION:**

Remove IG1 No. 1 relay from engine room J/B.

**CHECK:**

Check continuity between each pair of terminal of IG1 No. 1 relay.

**OK:**

Terminals 3 and 4	Continuity
Terminals 1 and 2	Open

**CHECK:**

- (a) Apply battery voltage between terminals 3 and 4.
- (b) Check continuity between terminals.

**OK:**

Terminals 1 and 2	Continuity
-------------------	------------

NG

Replace IG1 No. 1 relay.

OK

Check for open circuit in harness and connector between IG1 No. 1 relay and combination meter (See page IN-38).

**4** Check that the ECU connectors are securely connected to the ECU.

**NO**

Connect the connector to the ECU.

**YES**

**5** Check operation of the ABS warning light (See step 1).

**OK**

Check and replace skid control ECU.

**NG**

**6** Is DTC output?

Check DTC on [page DI-185](#).

**YES**

Repair circuit indicated by the output code.

**NO**

**7** Check for short circuit in harness and connector between ABS warning light and skid control ECU ([See page IN-38](#)).

**NG**

Repair or replace harness or connector.

**OK**

Check and repair skid control ECU.