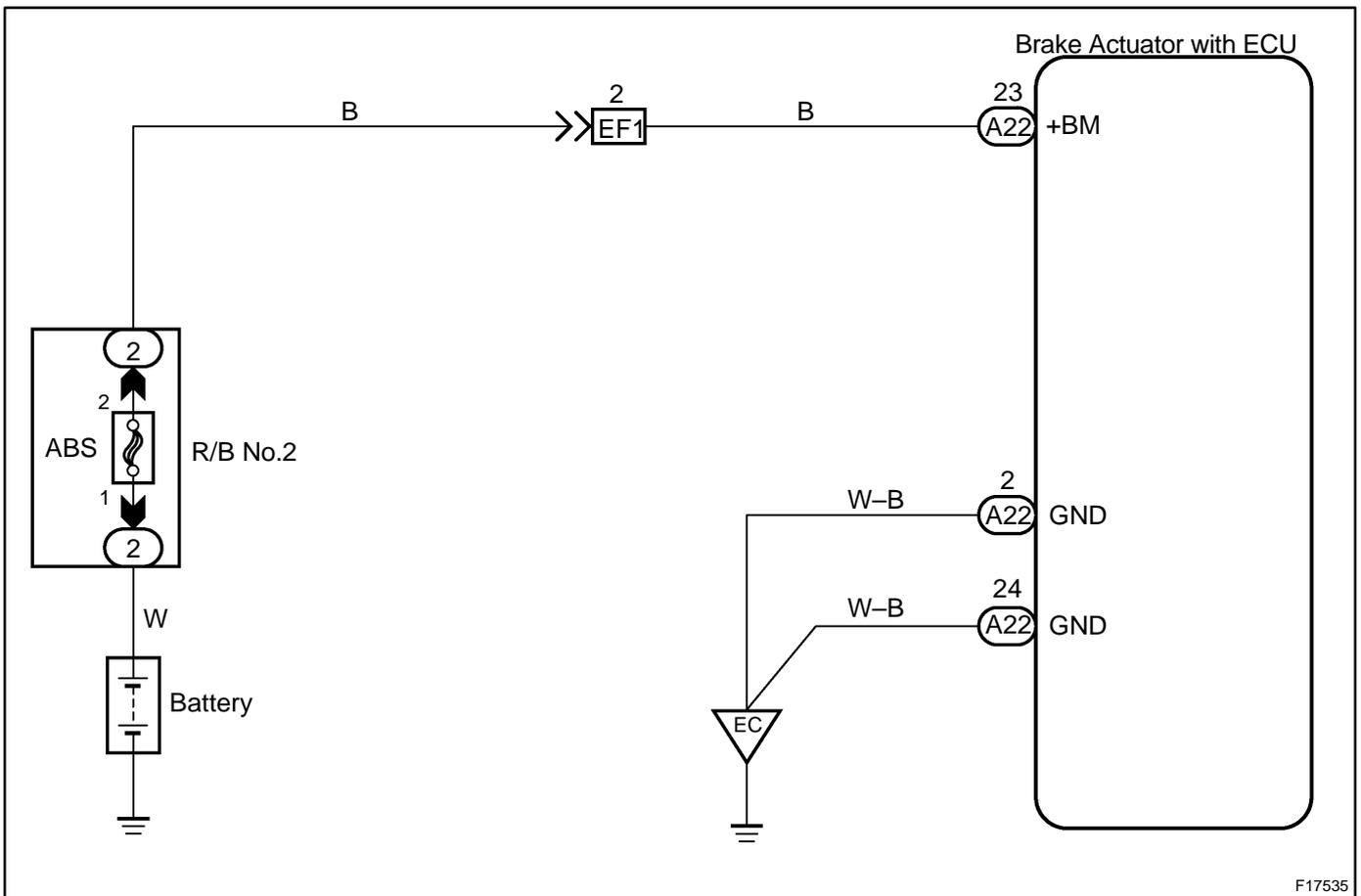


<b>DTC</b>	<b>C1251 / 51</b>	<b>ABS Pump Motor Lock</b>
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**CIRCUIT DESCRIPTION**

DTC No.	DTC Detecting Condition	Trouble Area
C1251 / 51	ABS actuator pump motor is not operating normally during initial check.	ABS pump motor • Wire harness

**WIRING DIAGRAM**



### INSPECTION PROCEDURE

**HINT:**

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.

<b>1</b>	<b>Check output value of the ABS pump motor.</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 DATA LIST mode on the hand-held tester.

**CHECK:**

Check the operation sound of the ABS pump motor when operating it with the hand-held tester.

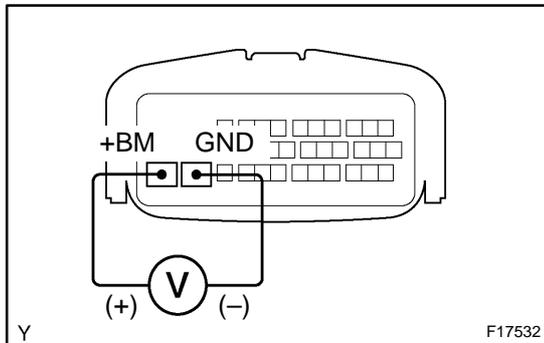
**OK:**

The operation sound of the ABS pump motor should be heard.

**OK** → **Check and replace brake actuator ASSY.**

**NG**

<b>2</b>	<b>Check voltage between terminals +BM and GND of skid control ECU.</b>
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**PREPARATION:**

Disconnect the skid control ECU connector.

**CHECK:**

Measure the voltage between terminals +BM (23) and GND (24) of skid control ECU harness side connector.

**OK:**

**Voltage: 10 – 14 V**

**NG** → **Repair or replace harness or connector.**

**OK**

**Check and replace brake actuator ASSY.**