

DTC	C1251 / 51	ABS Pump Motor Lock
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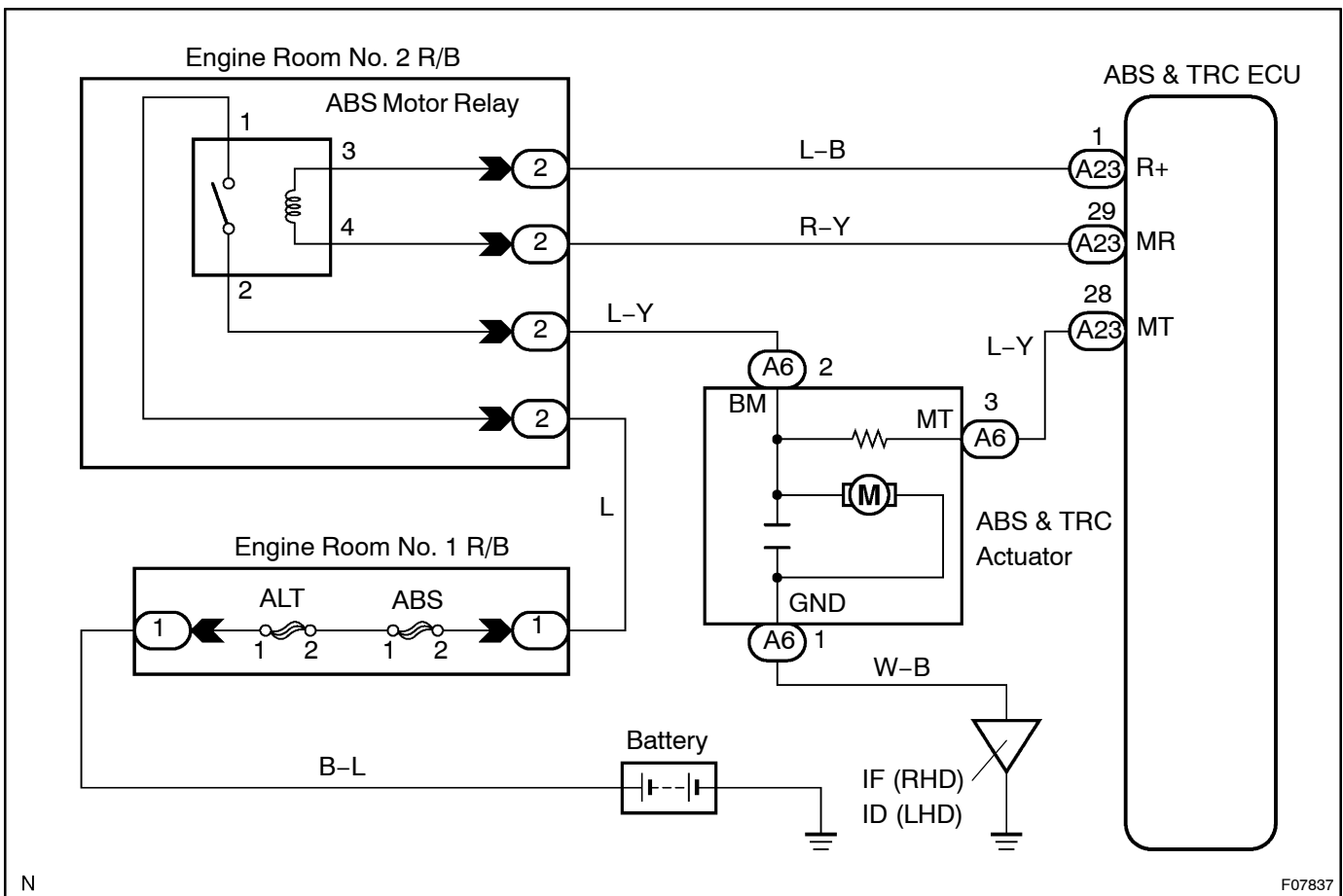
CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1251 / 51	Either of the following 1. or 2. is detected: 1. Actuator drive motor is not operating normally. 2. Open circuit condition of actuator drive motor continues for 2 sec. or more.	<ul style="list-style-type: none"> •ABS & TRC Actuator •ABS & TRC Actuator Circuit

Fail safe function:

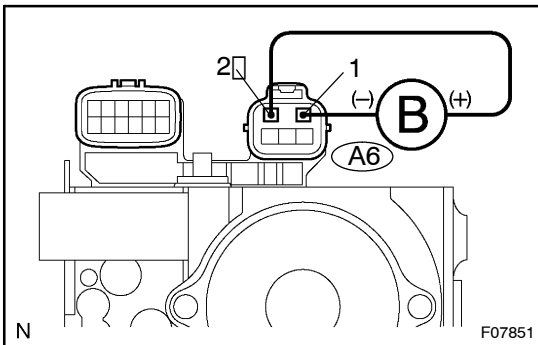
If any trouble occurs in the ABS pump motor, the ECU cuts off current to the ABS solenoid relay and prohibits ABS & TRC controls and the brake system becomes normal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check operation of pump motor.

**PREPARATION:**

Disconnect the connector from the ABS & TRC actuator.

CHECK:

Connect positive \oplus lead to BM (A6 - 2) terminal and negative \ominus lead to GND (A6 - 1) terminal of the ABS & TRC actuator, check that the pump motor is operated.

OK:

The running sound of the pump motor should be heard.

OK

Check for open circuit in harness and connector between ABS motor relay, ABS & TRC actuator and ABS & TRC ECU (See page IN-32).

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Replace ABS & TRC actuator.