

DTC	51	ABS Pump Motor Lock
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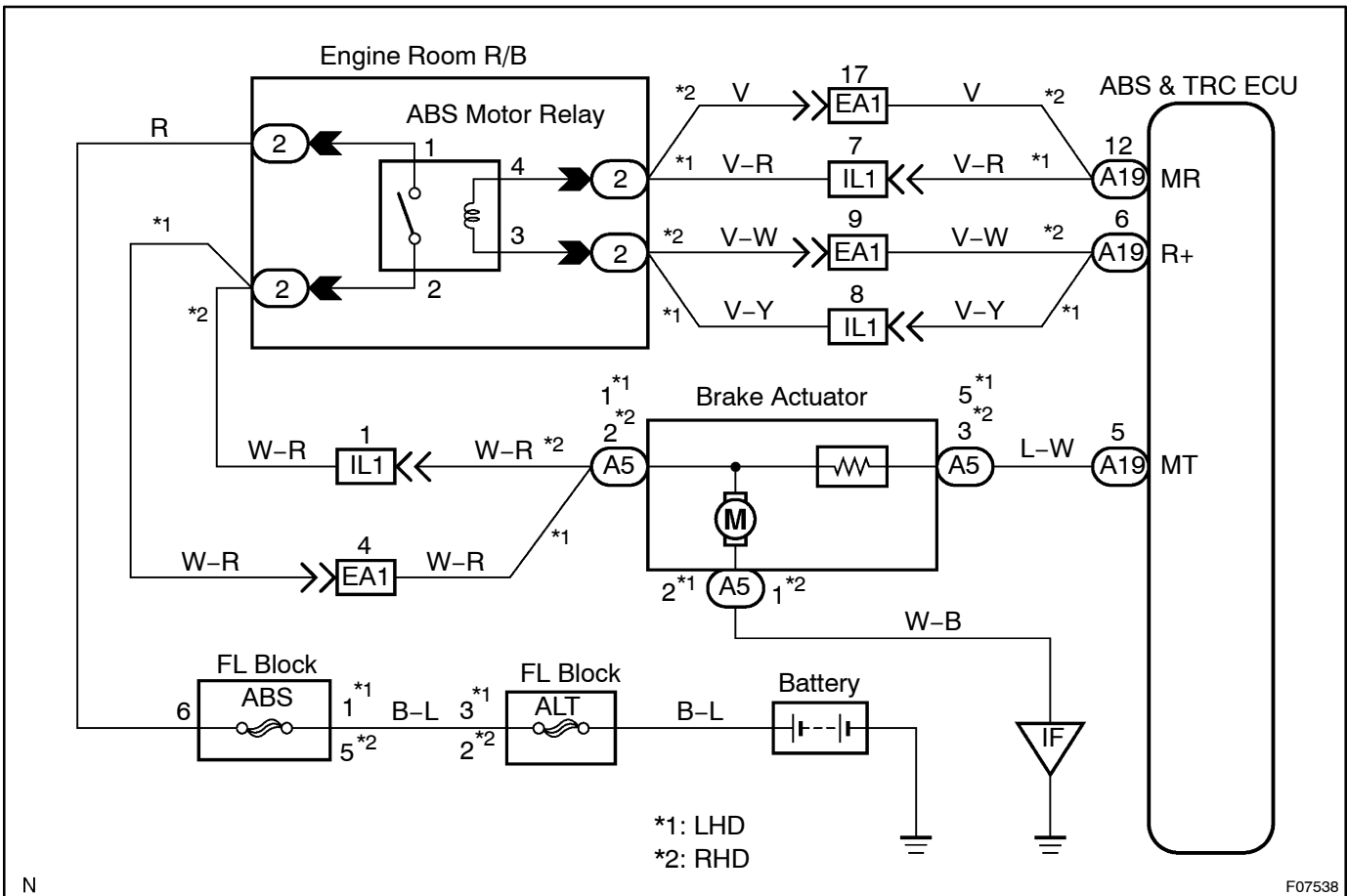
CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
51	Brake actuator pump motor is not operating normally.	•ABS pump motor

Fail safe function:

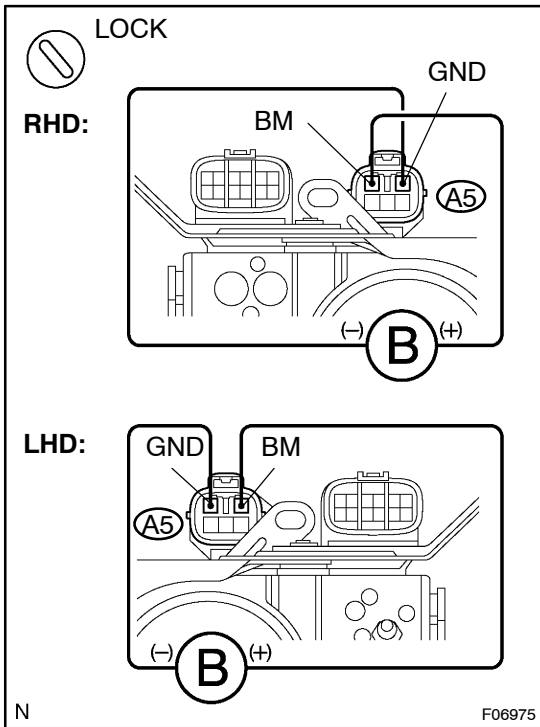
If any trouble occurs in the ABS pump motor, the ECU cuts off current to the ABS solenoid relay and prohibits ABS control.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check operation of pump motor.

**PREPARATION:**

Disconnect the connector from the brake actuator.

CHECK:

Connect positive \oplus lead to BM terminal and negative \ominus lead to GND terminal of the brake 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 motor relay, brake actuator and ABS & TRC ECU (See page IN-30).

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Replace brake actuator.