DI1GO–07

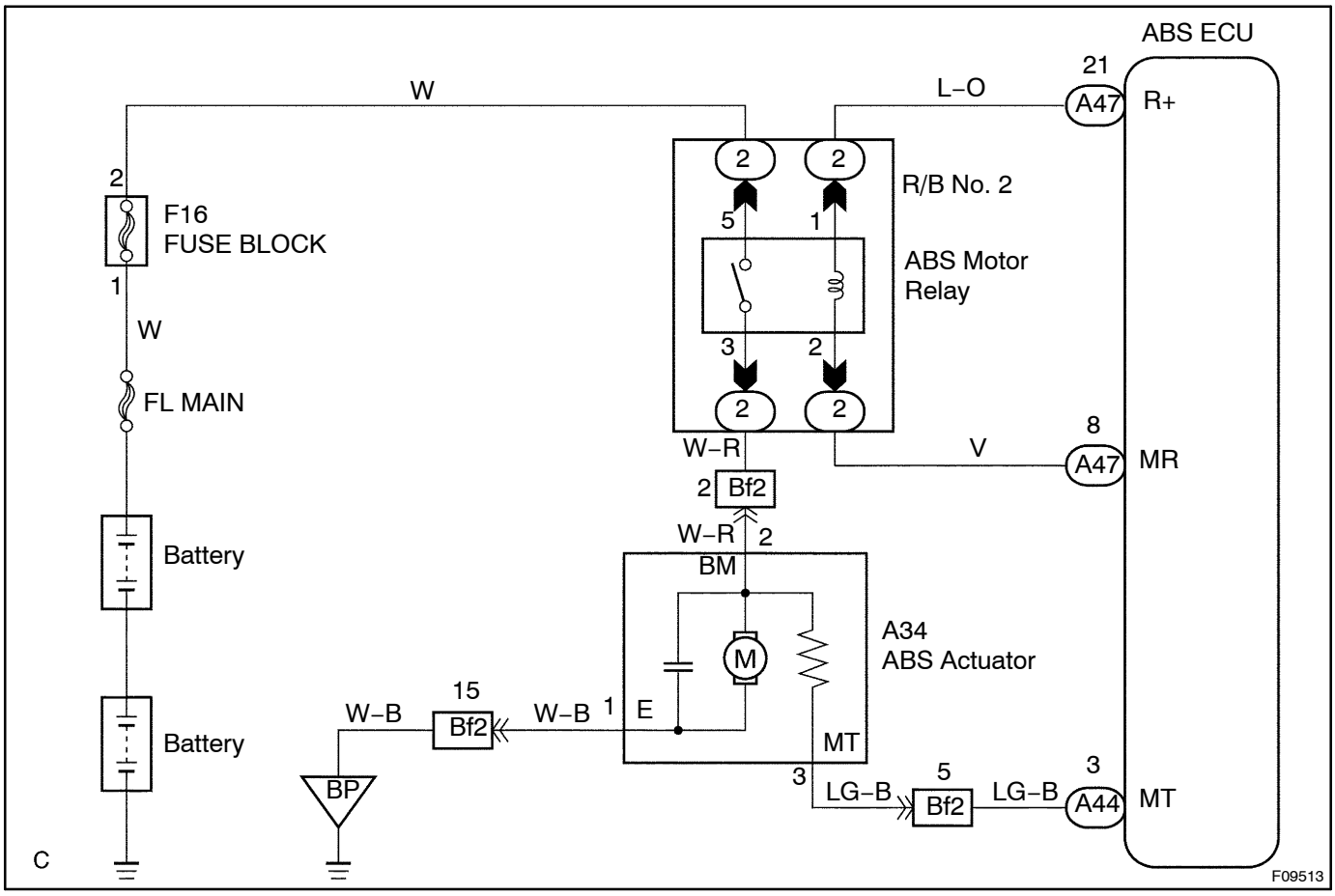
DTC	C1251 / 51	ABS Pump Motor Lock

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1251 / 51	The actuator pump motor dose not operate correctly.	• ABS actuator • ABS actuator circuit

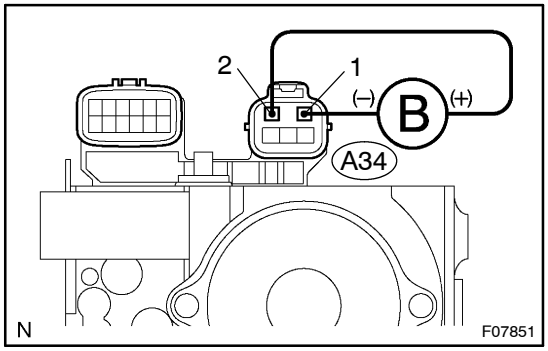
Fail safe function:
If any trouble occurs in the ABS pump motor, the ECU cuts off current to the ABS solenoid relay and prohibits ABS controls and BRAKE PRESSURE INCREASE FUNCTION.
HINT:
When the brake pedal is depressed firmly, the brake force may be lowered.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check operation of pump motor.**



PREPARATION:
Disconnect the connector from the ABS actuator.
CHECK:
Connect positive ⊕ lead to BM (A34 – 2) terminal and negative ⊖ lead to GND (A34 – 1) terminal of the ABS 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 actuator and ABS ECU (See page IN–21).

NG

Replace ABS actuator.