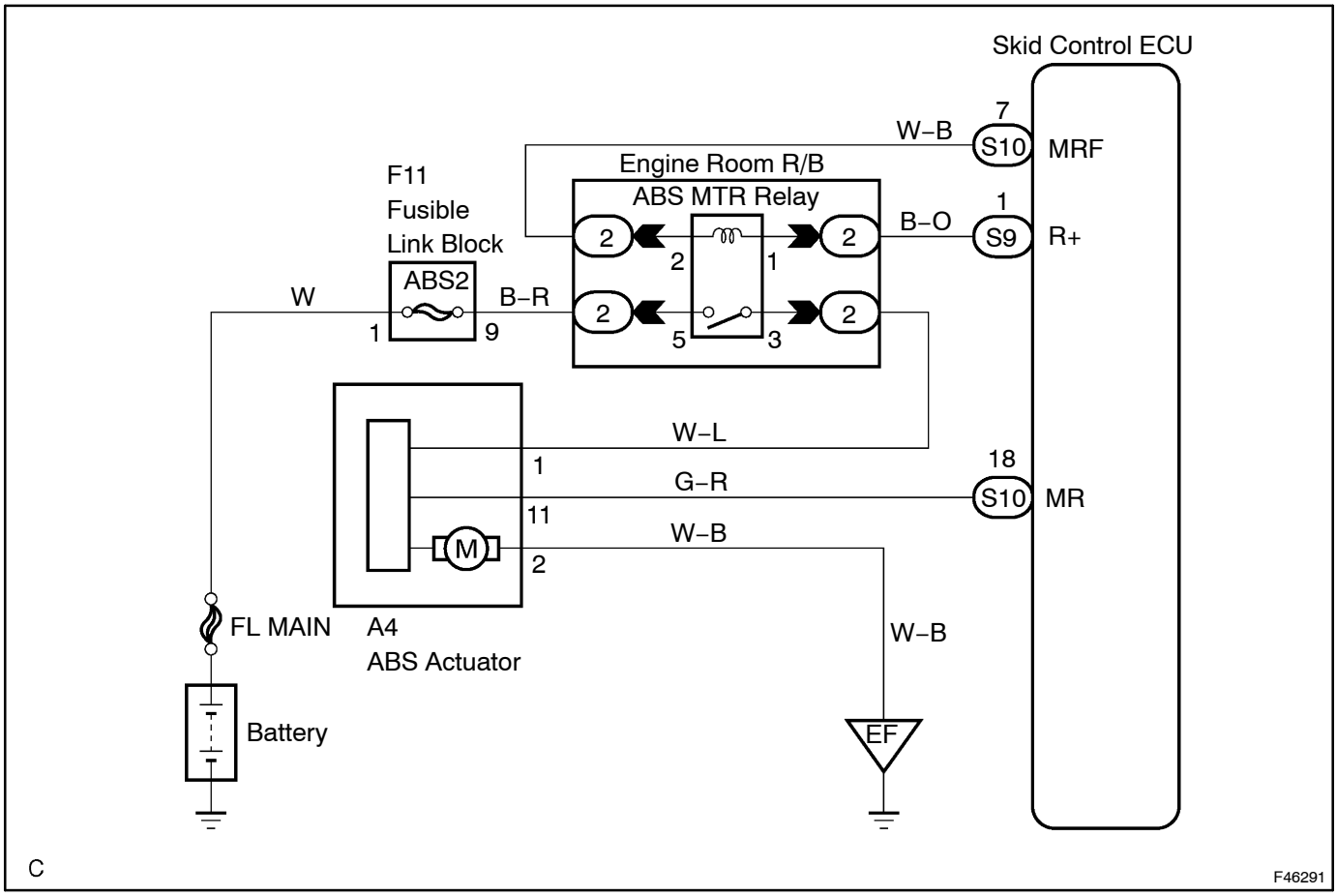
DTC	C1251/51	PUMP MOTOR IS LOCKED/OPEN CIRCUIT IN PUMP MOTOR GROUND

CIRCUIT DESCRIPTION

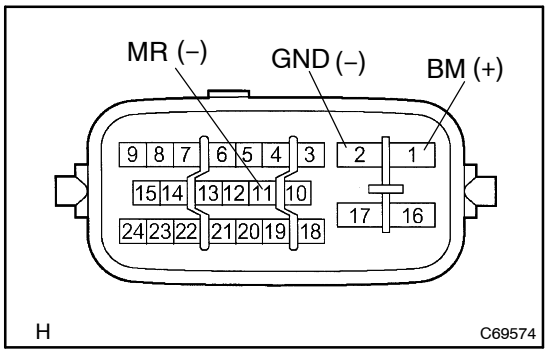
DTC No.	DTC Detecting Condition	Trouble Area
C1251 / 51	Either of the following 1. or 2. is detected: 1. Brake actuator pump motor is not operating normally. 2. Open circuit condition of brake actuator pump motor continues for 2 sec. or more.	ABS pump motor

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT BRAKE ACTUATOR ASSY



(a) Disconnect the connector from the brake actuator.
(b) Connect the positive (+) lead from the battery to BM (1) terminal and negative (–) lead to GND (2) and MR (11) terminal of the brake actuator, check that the pump motor is operated.
OK:
The running sound of the pump motor should be heard.

NG	REPLACE BRAKE ACTUATOR ASSY (SEE PAGE 32–40)

OK

2	CHECK HARNESS AND CONNECTOR(ABS MOTOR RELAY – BRAKE ACTUATOR, BRAKE ACTUATOR – SKID CONTROL ECU) (SEE PAGE 01–33)

NG	REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32–54)