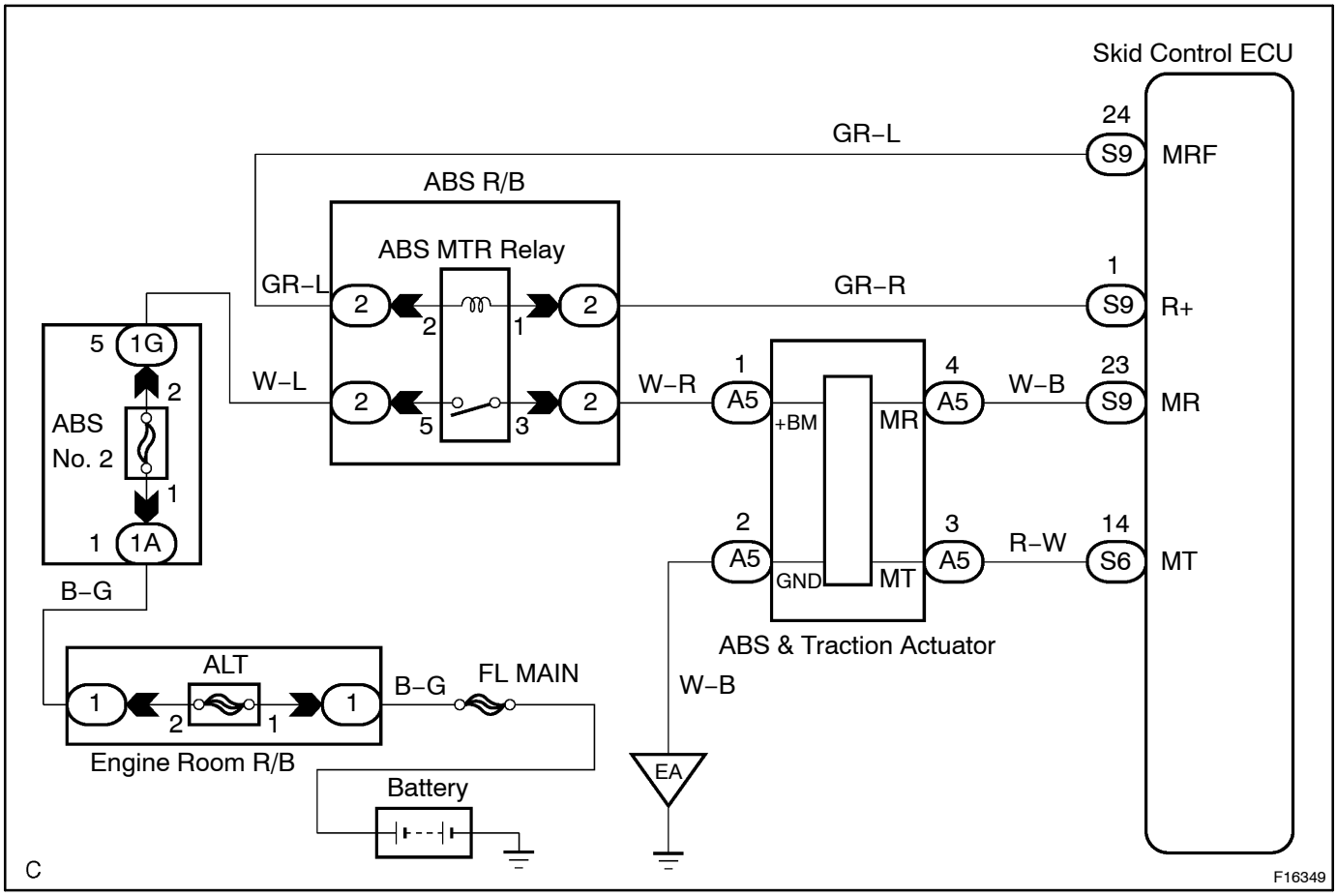
DTC	C1251/51	PUMP MOTOR IS LOCKED/OPEN CIRCUIT IN PUMP MOTOR GROUND

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

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.

1	**PERFORM ACTIVE TEST BY HAND–HELD TESTER(ABS PUMP MOTOR OPERATION)**

(a) Select the item "ABS MOT RELAY" in the ACTIVE TEST and operate the ABS motor relay on the hand–held tester.
(b) Check the operation sound of the ABS pump motor when operating it with the hand–held tester.
OK:
The operation sound of the pump motor should be heard.

NG → **REPLACE ABS & TRACTION ACTUATOR ASSY**

OK

2	**RECONFIRM DTC(See page 05–511)**

A	Normal Code
B	Malfunction Code

B → **CHECK AND REPLACE SKID CONTROL ECU ASSY**

A

END