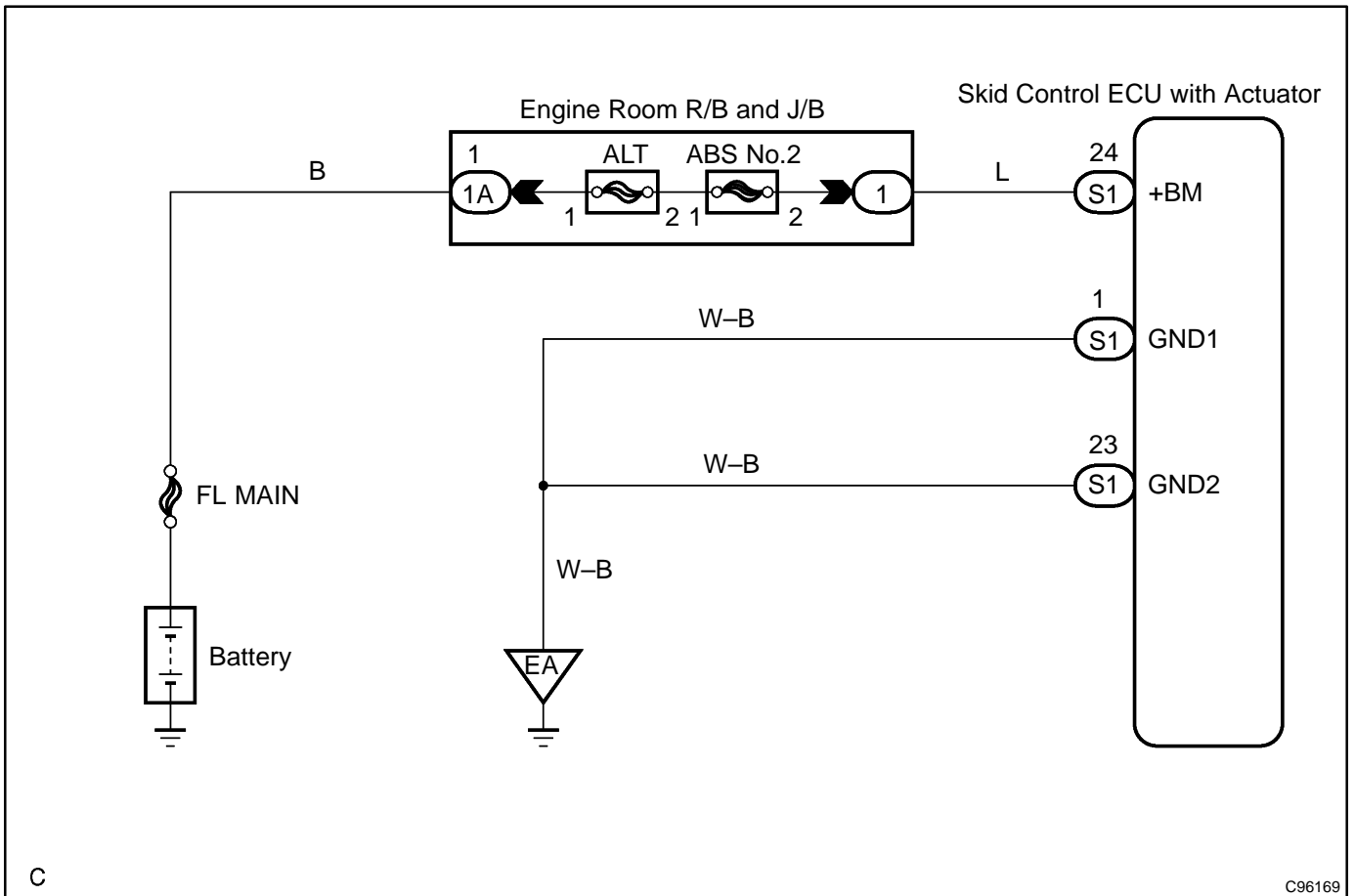


DTC	C1251/51	PUMP MOTOR IS LOCKED/OPEN CIRCUIT IN PUMP MOTOR GROUND
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1251/51	ABS actuator pump motor is not operating normally during initial check.	ABS pump motor

WIRING DIAGRAM



C

C96169

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 INSPECT BRAKE ACTUATOR ASSY

- (a) Select the DATALIST mode on the hand-held tester.
- (b) Check the operation sound of the ABS pump motor when operating it with the hand-held tester.

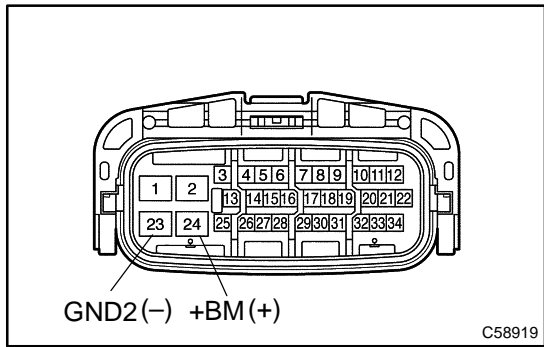
OK:

The operation sound of the ABS pump motor should be heard.

OK → PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE

NG

2 INSPECT SKID CONTROL ECU TERMINAL VOLTAGE(+BM TERMINAL VOLTAGE)



- (a) Disconnect the skid control ECU connector.
- (b) Measure the voltage between terminal +BM (24) and GND (23) of skid control ECU harness side connector.

OK:

The operation sound of the ABS pump motor should be heard.

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE BRAKE ACTUATOR ASSY