

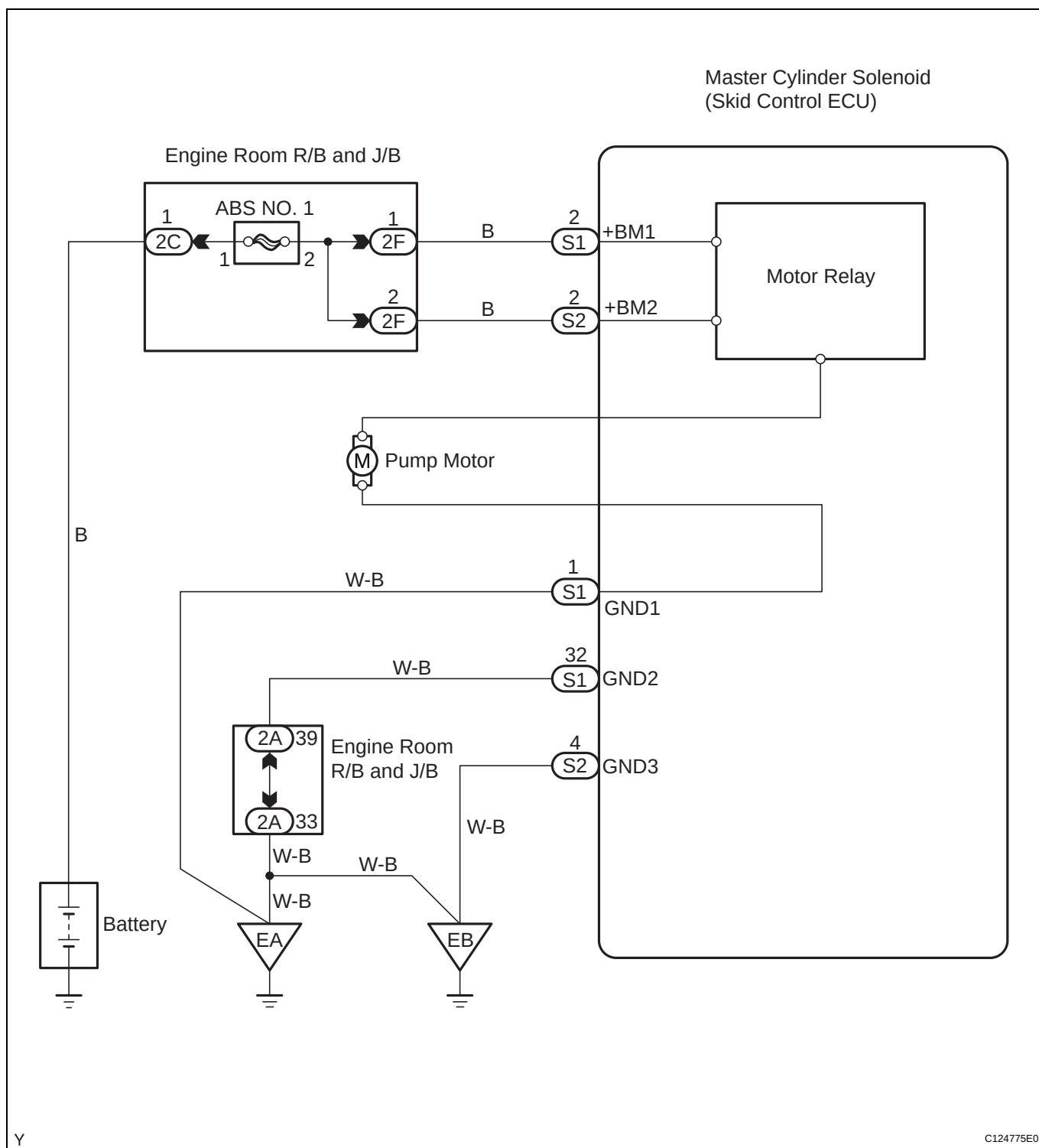
DTC	C1251/51	Open in Pump Motor Circuit
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DESCRIPTION

The motor relay (semiconductor relay) is built into the master cylinder solenoid and drives the pump motor based on a signal from the skid control ECU.

DTC No.	DTC Detecting Condition	Trouble Areas
C1251/51	Open in motor system circuit (motor input circuit)	Hydraulic brake booster pump motor circuit

WIRING DIAGRAM



HINT:

Remove the hydraulic brake booster before the inspection (See page [BR-42](#)).

1 CHECK BRAKE PUMP MOTOR WIRE HARNESS CONNECTION (MT+ / MT-)

- Using a screwdriver, remove the 2 plugs from the hydraulic brake booster (See page [BR-45](#)).
- Check the tightening torque of 2 screws which fasten the wire harness connecting hydraulic brake booster and brake booster pump (See page [BR-49](#)).

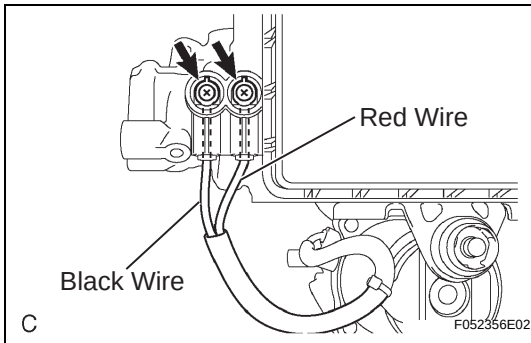
Torque: 2.9 N*m (30 kgf*cm, 26 in.*lbf)

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RETIGHTEN SCREWS

OK

2 CHECK RESISTANCE OF PUMP MOTOR WIRE HARNESS (MT+/MT-)



- Using a screwdriver, remove the 2 screws and pull the wire harness from the hydraulic brake booster.
- Measure the resistance between the red wire (MT+) and black wire (MT-).

Resistance:

2 Ω

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REPLACE HYDRAULIC BRAKE BOOSTER

OK

3 RECONFIRM DTC

- Reassemble the hydraulic brake booster, then reinstall the hydraulic brake booster.
- Clear the DTCs (See page [BC-118](#)).
- Check if the same DTCs are detected.

Result	Proceed to
DTC output	A
DTC not output	B

B

END

A

REPLACE MASTER CYLINDER SOLENOID