

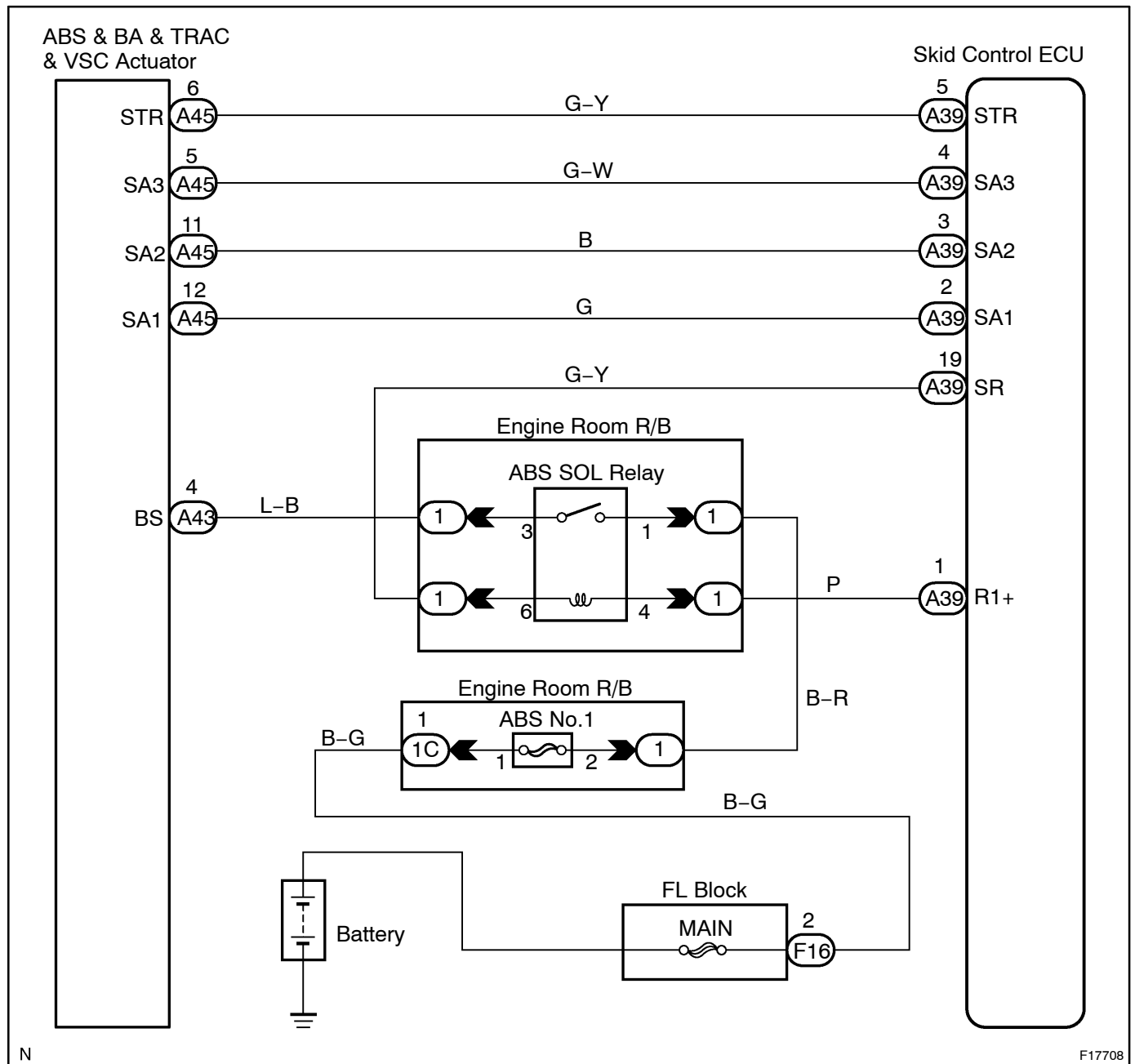
DTC	C1225 / 25 – C1228 / 28	TRAC & VSC Solenoid Circuit
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CIRCUIT DESCRIPTION

The TRAC & VSC solenoid operates in accordance with signals from the ECU and raises the fluid pressure in and releases it from the brake cylinders.

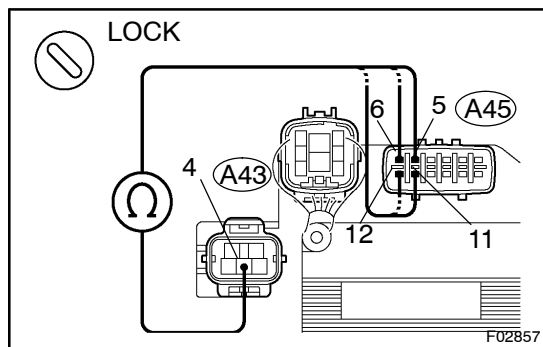
DTC No.	DTC Detecting Condition	Trouble Area
C1225 / 25	Open or short circuit for SA1 circuit continues for 0.015 sec. or more.	• Hydraulic brake booster • SA1 circuit
C1226 / 26	Open or short circuit for SA2 circuit continues for 0.015 sec. or more.	• Hydraulic brake booster • SA2 circuit
C1227 / 27	Open or short circuit for SA3 circuit continues for 0.015 sec. or more.	• Hydraulic brake booster • SA3 circuit
C1228 / 28	Open or short circuit for STR circuit continues for 0.015 sec. or more.	• Hydraulic brake booster • STR circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check TRAC & VSC solenoid.

**PREPARATION:**

Disconnect the 2 connectors from hydraulic brake booster.

CHECK:

Check continuity between terminals A43 – 4 and A45 – 5, 6, 11 and 12 of hydraulic brake booster.

OK:**Continuity****HINT:**

Resistance of each solenoid at 20 °C (68 °F)

SA1, SA2, STR: 4.05 – 4.55 Ω

SA3: 6.95 – 7.45 Ω

NG

Replace hydraulic brake booster.

OK2 Check for open and short circuit in harness and connector between skid control ECU and hydraulic brake booster (See page [IN-36](#)).**NG**

Repair or replace harness or connector.

OK

If the same code is still output after the DTC is deleted, check the contact condition of each connection. If the connections are normal, the ECU may be defective.