

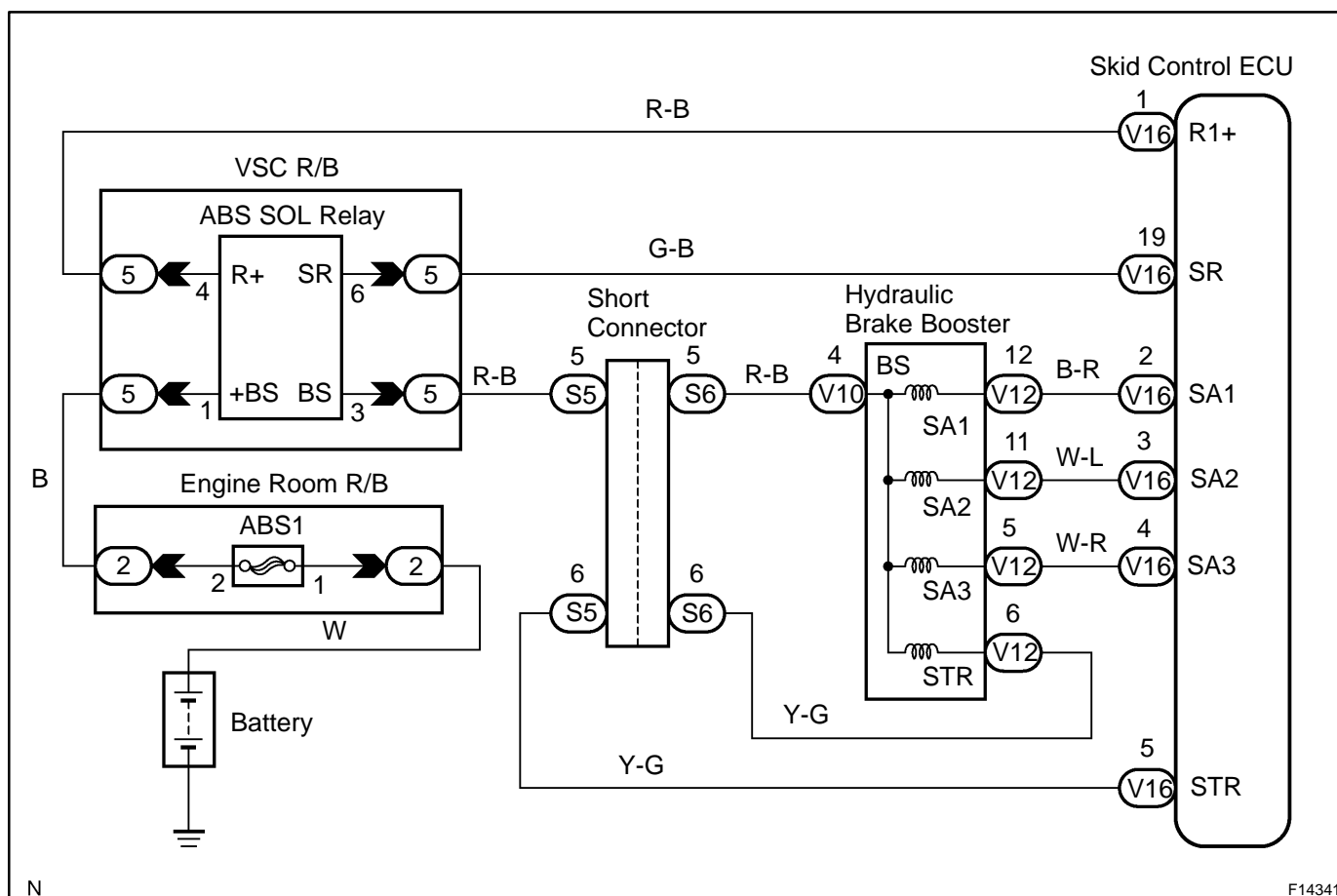
DTC	C1225 / 25 - C1228 / 28	TRAC & VSC Solenoid Circuit
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CIRCUIT DESCRIPTION

The TRAC & VSC solenoid operates in accordance with signals from the ECU and raises and lowers the fluid pressure in 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.	<ul style="list-style-type: none"> Hydraulic brake booster SA1 circuit
C1226 / 26	Open or short circuit for SA2 circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> Hydraulic brake booster SA2 circuit
C1227 / 27	Open or short circuit for SA3 circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> Hydraulic brake booster SA3 circuit
C1228 / 28	Open or short circuit for STR circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> Hydraulic brake booster STR circuit

WIRING DIAGRAM

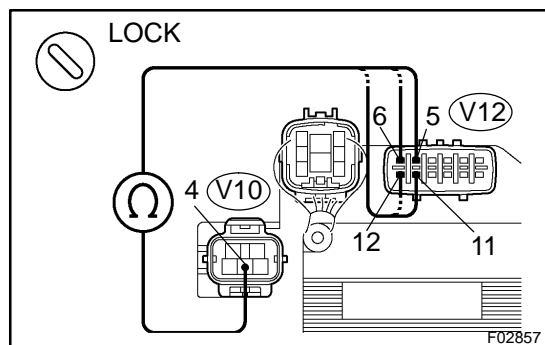


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INSPECTION PROCEDURE

1 Check TRAC & VSC solenoid.

**PREPARATION:**

Disconnect the 2 connectors (V10, V12) from the hydraulic brake booster.

CHECK:

Check continuity between terminals V10 - 4 and V12 - 5, 6, 11 and 12 of the hydraulic brake booster.

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

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

SA1, SA2, STR: 3.5 - 3.9 Ω

SA3: 4.75 - 5.25 Ω

NG**Replace hydraulic brake booster.****OK**2 Check for open and short circuit in harness and connector between skid control ECU and hydraulic brake booster (See page [IN-28](#)).**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, ECU may be defective.