

DTC	C1225 / 25 to C1228 / 28	TRC & VSC Solenoid Circuit
-----	--------------------------	----------------------------

CIRCUIT DESCRIPTION

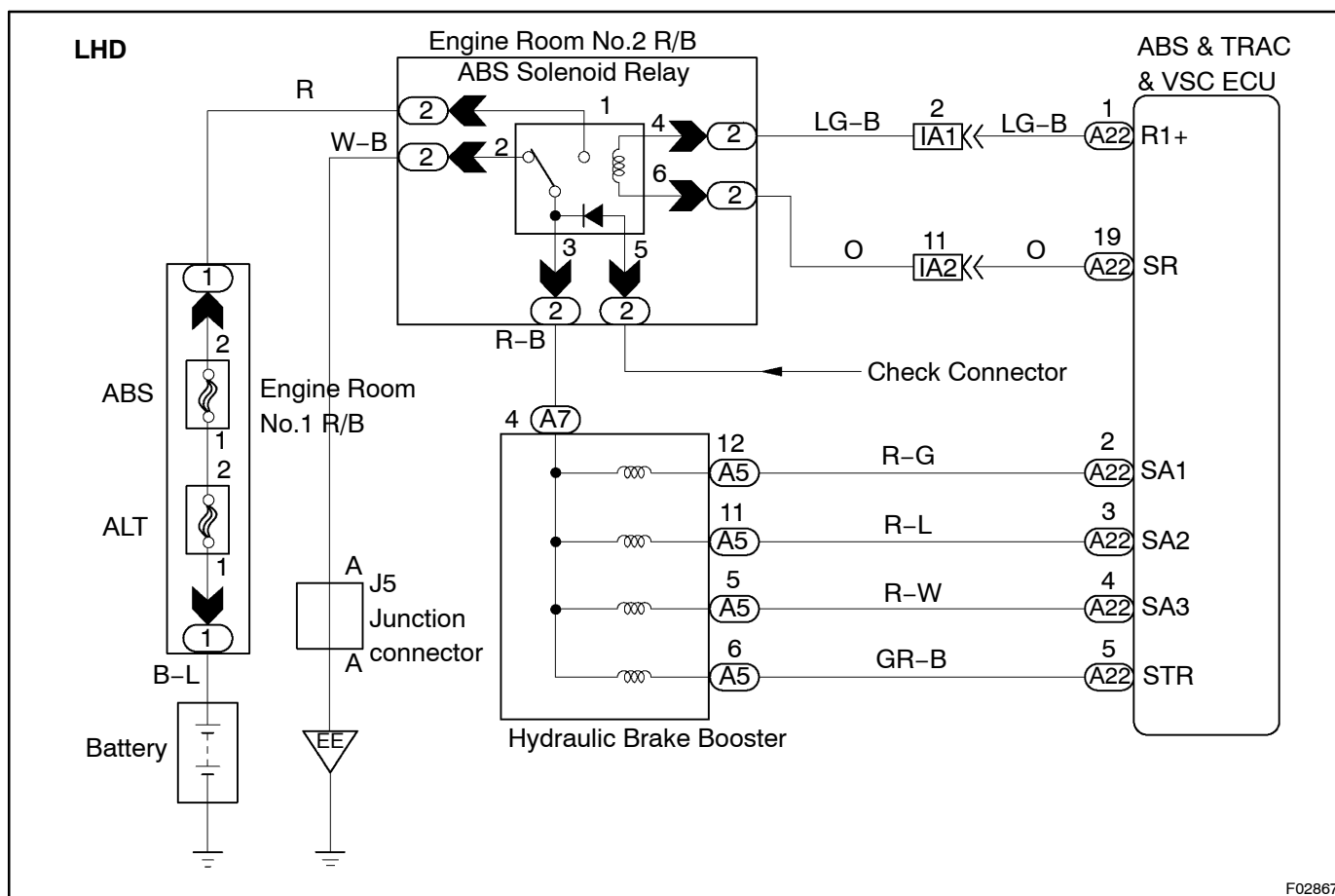
The TRC & VSC solenoid operates in accordance with signals from the ECU and raises the fluid pressure in and releases it from the brake cylinders.

C1225 / 25	Open or short circuit for SA1 circuit continues for 0.05 secs. or more.	- Hydraulic brake booster - SA1 circuit
C1226 / 26	Open or short circuit for SA2 circuit continues for 0.05 secs. or more.	- Hydraulic brake booster - SA2 circuit
C1227 / 27	Open or short circuit for SA3 circuit continues for 0.05 secs. or more.	- Hydraulic brake booster - SA3 circuit
C1228 / 28	Open or short circuit for STR circuit continues for 0.05 secs. or more.	- Hydraulic brake booster - STR circuit

Fail safe function:

If trouble occurs in the actuator solenoid circuit, the ECU cuts off current to the ABS solenoid relay and prohibits ABS & TRC & VSC controls and the brake system becomes normal.

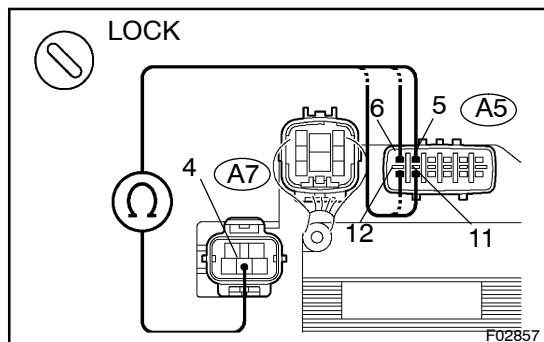
WIRING DIAGRAM



F02867

[illegible]

(*2) : Europe

INSPECTION PROCEDURE**1 Check TRC & VSC solenoid.****PREPARATION:**

Disconnect the 2 connectors from hydraulic brake booster.

CHECK:

Check continuity between terminals A7 – 4 and A5 – 5, 6, 11 and 12 of 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 ABS & TRC & VSC ECU and hydraulic brake booster ([See page IN-29](#)).****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.