

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

## CIRCUIT DESCRIPTION

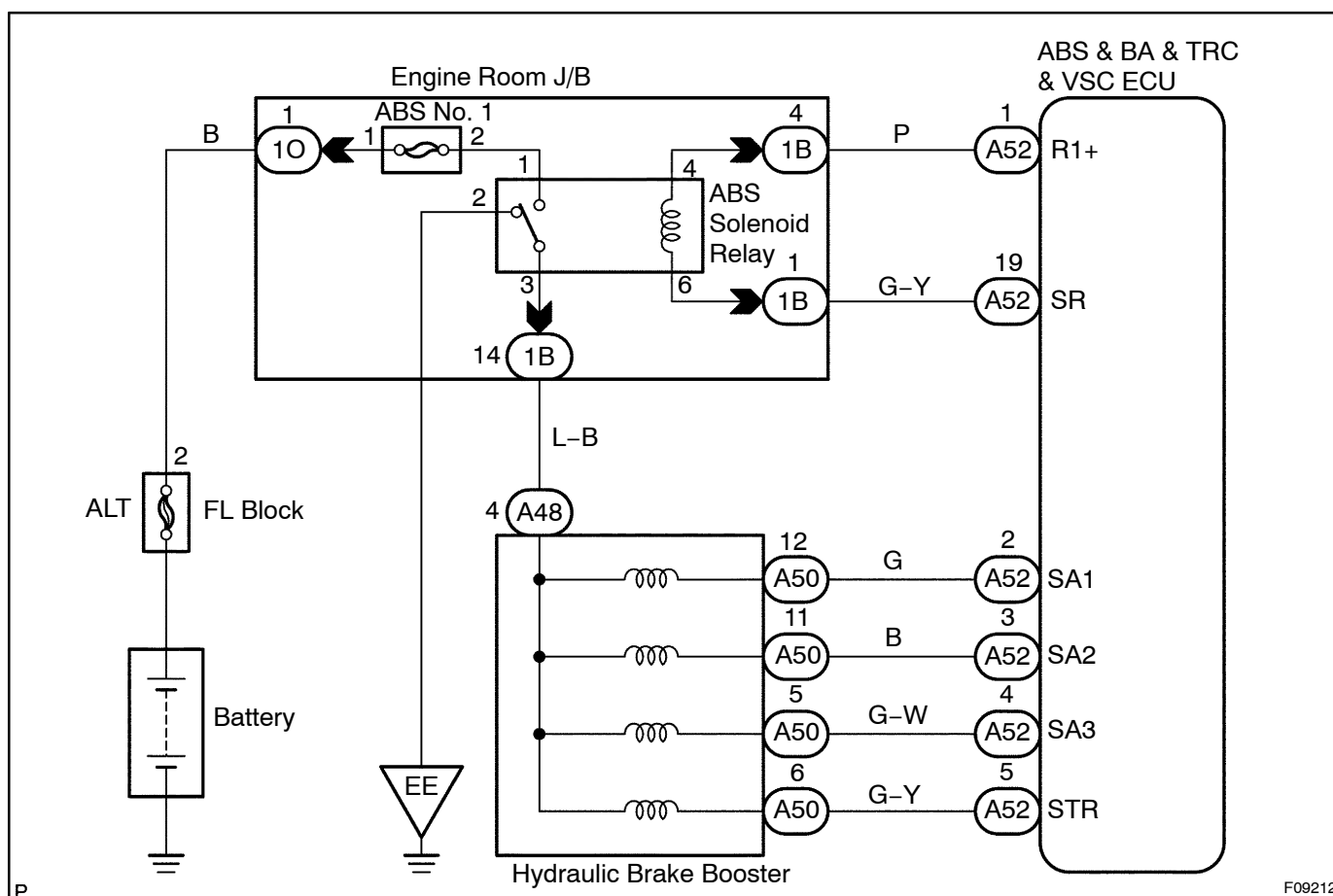
The TRC & VSC solenoid operates in accordance with signals from the ECU and raises the fluid pressure in and releases it from the brake cylinders.

| 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"> <li>Hydraulic brake booster</li> <li>SA1 circuit</li> </ul> |
| C1226 / 26 | Open or short circuit for SA2 circuit continues for 0.015 sec. or more. | <ul style="list-style-type: none"> <li>Hydraulic brake booster</li> <li>SA2 circuit</li> </ul> |
| C1227 / 27 | Open or short circuit for SA3 circuit continues for 0.015 sec. or more. | <ul style="list-style-type: none"> <li>Hydraulic brake booster</li> <li>SA3 circuit</li> </ul> |
| C1228 / 28 | Open or short circuit for STR circuit continues for 0.015 sec. or more. | <ul style="list-style-type: none"> <li>Hydraulic brake booster</li> <li>STR circuit</li> </ul> |

Fail safe function:

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

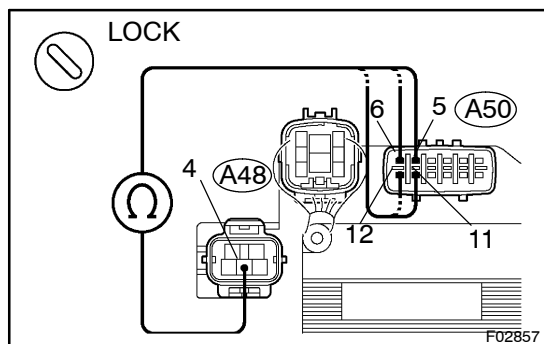
## WIRING DIAGRAM



F09212

## INSPECTION PROCEDURE

### 1 Check TRC & VSC solenoid.



#### PREPARATION:

Disconnect the 2 connectors from hydraulic brake booster.

#### CHECK:

Check continuity between terminals A48 – 4 and A50 – 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 & BA & TRC & VSC ECU and hydraulic brake booster (See page IN-35).

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.