

DTC	C0226 / 21 to C0256 / 24	ABS Solenoid Circuit
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CIRCUIT DESCRIPTION

This solenoid goes on when signals are received from the ECU and controls the pressure acting on the wheel cylinders thus controlling the braking force.

DTC No.	DTC Detecting Condition	Trouble Area
C0226 / 21	Open or short circuit in SFRH or SFRR circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> •Hydraulic brake booster •SFRH or SFRR circuit
C0236 / 22	Open or short circuit in SFLH or SFLR circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> •Hydraulic brake booster •SFLH or SFLR circuit
C0246 / 23	Open or short circuit in SRRH or SRRR circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> •Hydraulic brake booster •SRRH or SRRR circuit
C0256 / 24	Open or short circuit in SRLH or SRLR circuit continues for 0.015 sec. or more.	<ul style="list-style-type: none"> •Hydraulic brake booster •SRLH or SRLR circuit

ABS & BA & TRC
& VSC Actuator

Skid Control ECU

8
SFLH A50 Y 21 A52 SFLH

7
SFLR A50 B-Y 7 A52 SFLR

10
SFRH A50 LG 16 A55 SFRH

9
SFRR A50 B-W 8 A55 SFRR

4
SRLH A50 R-W 7 A55 SRLH

3
SRLR A50 R-G 1 A55 SRLR

2
SRRH A50 W 8 A52 SRRH

1
SRRR A50 B-O 9 A52 SRRR

1
AST A49 R-Y 6 A55 AST

4
BS A48 L-B 19 A52 SR

Engine Room R/B

ABS SOL Relay

1 3 1 1

1 6 4 1

P 1 A52 R1+

B-R

Batter

FL Block

MAIN

2 F37 B-R

Engine Room R/B

ABS No.1

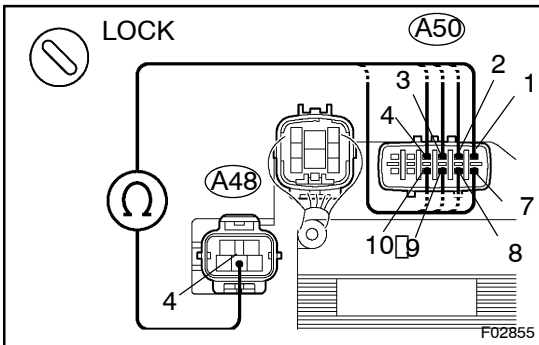
1 1C 1 2 1

N

F17705

INSPECTION PROCEDURE

1 Check hydraulic brake booster solenoid.



PREPARATION:

Disconnect the 2 connectors from hydraulic brake booster.

CHECK:

Check continuity between each of terminals A48 - 4 and A50 - 1, 2, 3, 4, 7, 8, 9 and 10 of hydraulic brake booster connector.

OK:

Continuity

HINT:

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

SFRH, SFLH, SRRH, SRLH: 6.95 - 7.45Ω

SFRR, SFLR, SRRR, SRLR: 2.00 - 2.40Ω

NG

Replace hydraulic brake booster.

OK

2 Check for open and short circuit in harness and connector between skid control ECU and actuator (See page N-38).

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.