

DTC	C0226/2 1 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 / 2 1	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

Wiring connections between the ABS & BA & TRC & VSC Actuator and the Skid Control ECU:

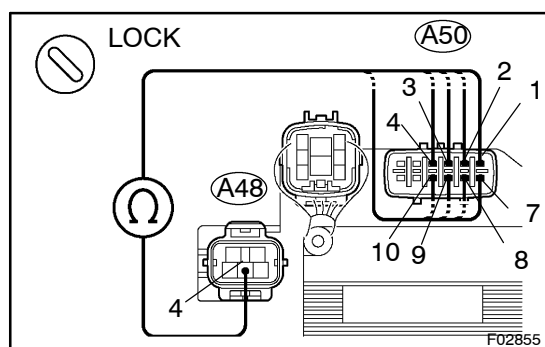
Pin (Left)	Color/Code	Pin (Right)	Color/Code
8	Y	21	A52
7	B-Y	7	A52
10	LG	16	A55
9	B-W	8	A55
4	R-W	7	A55
3	R-G	1	A55
2	W	8	A52
1	B-O	9	A52
1	R-Y	6	A55
19	G-Y	19	A52

Additional components and connections:

- BS (4) L-B (A48)** connects to the **ABS SOL Relay** (1) and **FL Block** (2).
- FL Block** (2) connects to **Engine Room R/B** (1C).
- Engine Room R/B** (1C) connects to **ABS No. 1** (1).
- ABS No. 1** (1) connects to **Engine Room R/B** (1).
- Engine Room R/B** (1) connects to **SR** (19) and **R1+** (1).
- Battery** connects to **FL Block** (2) and **Engine Room R/B** (1C).

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 – 7.45 Ω

SFRR, SFLR, SRRR, SRLR: 2.00 – 2.40 Ω

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 IN-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.