

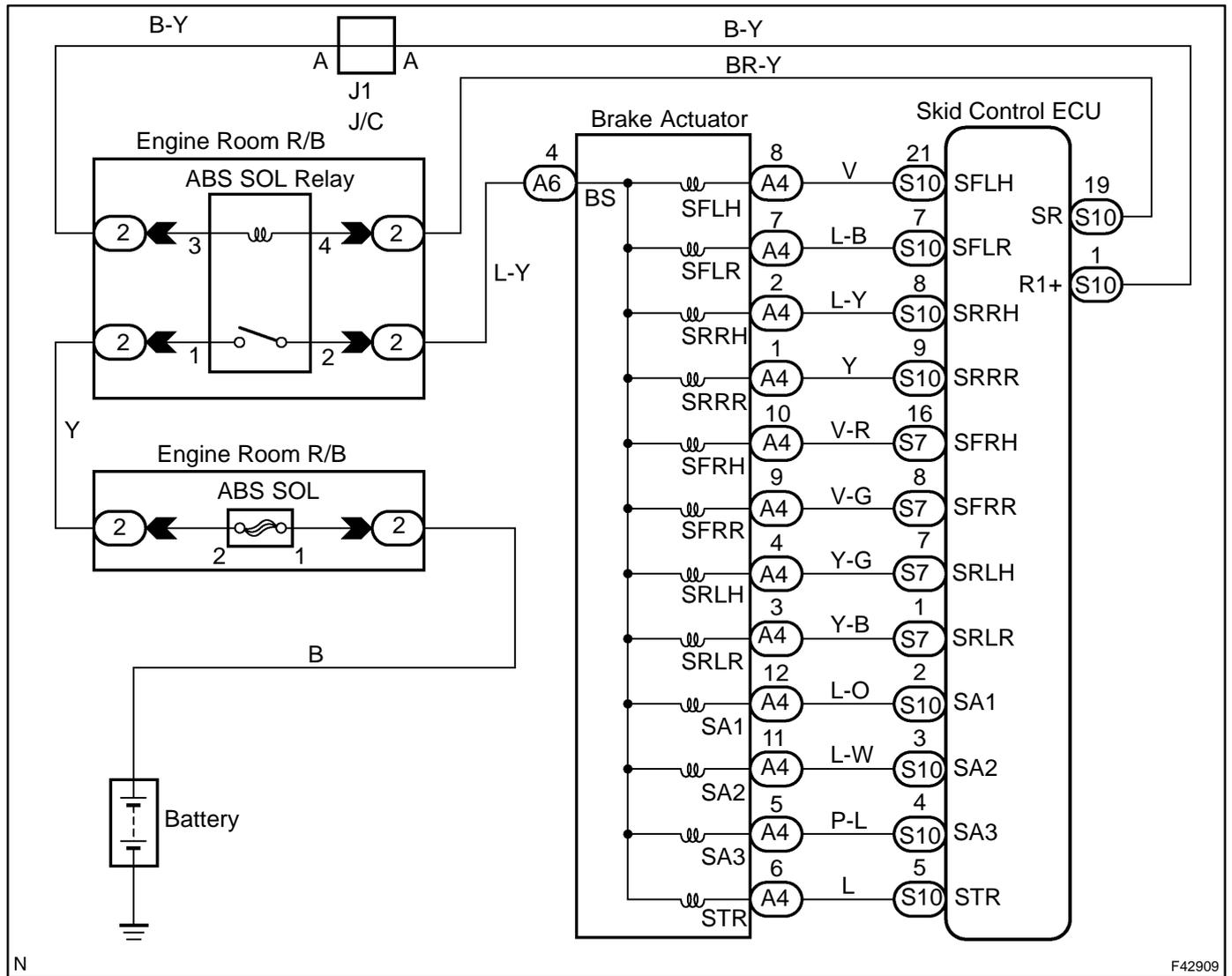
DTC	C0226/21	SFR SOLENOID CIRCUIT
DTC	C0236/22	SFL SOLENOID CIRCUIT
DTC	C0246/23	SRR SOLENOID CIRCUIT
DTC	C0256/24	SRL SOLENOID CIRCUIT
DTC	C1225/25	SMC SOLENOID CIRCUIT(SA1)
DTC	C1226/26	SPC SOLENOID CIRCUIT(SA2)
DTC	C1227/27	SRC SOLENOID CIRCUIT(SA3)
DTC	C1228/28	STR SOLENOID CIRCUIT

CIRCUIT DESCRIPTION

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

DTC No.	DTC Detecting Condition	Trouble Area
C0226/21	Open or short in SFRH or SFRR circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SFRH or SFRR circuit
C0236/22	Open or short in SFLH or SFLR circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SFLH or SFLR circuit
C0246/23	Open or short in SRRH or SRRR circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SRRH or SRRR circuit
C0256/24	Open or short in SRLH or SRLR circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SRLH or SRLR circuit
C1225/25	Open or short in SMC (SA1) circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SMC (SA1) circuit
C1226/26	Open or short in SPC (SA2) circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SPC (SA2) circuit
C1227/27	Open or short in SRC (SA3) circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • SRC (SA3) circuit
C1228/28	Open or short in STR circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake master cylinder • STR circuit

WIRING DIAGRAM

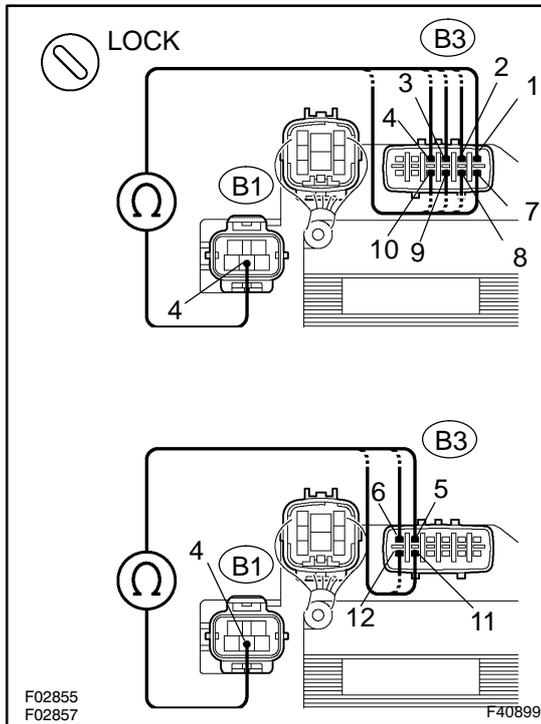


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INSPECTION PROCEDURE

1 INSPECT BRAKE MASTER CYLINDER SUB-ASSY



- (a) Disconnect the 2 connectors (B1 and B3) from the brake master cylinder.
- (b) Check continuity between each of terminals B1 - 4 and B3 - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 of brake master cylinder connector.

OK:

Continuity

HINT:

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

SFRH, SFLH, SRRH, SRLH, SA3: 7.0 - 7.4 Ω

SFRR, SFLR, SRRR, SRLR: 2.00 - 2.40 Ω

SA1, SA2, STR: 4.1 - 4.5 Ω

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REPLACE BRAKE MASTER CYLINDER SUB-ASSY

OK

2 CHECK HARNESS AND CONNECTOR(BRAKE MASTER CYLINDER - SKID CONTROL ECU)

- (a) Check for open and short circuit in harness and connector between each solenoid and skid control ECU (See page 01-35).

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK EACH CONNECTION IF SAME CODE IS STILL OUTPUT AFTER DTC DELETION (IF NORMAL, THE ECU MAY BE DEFECTIVE.)