

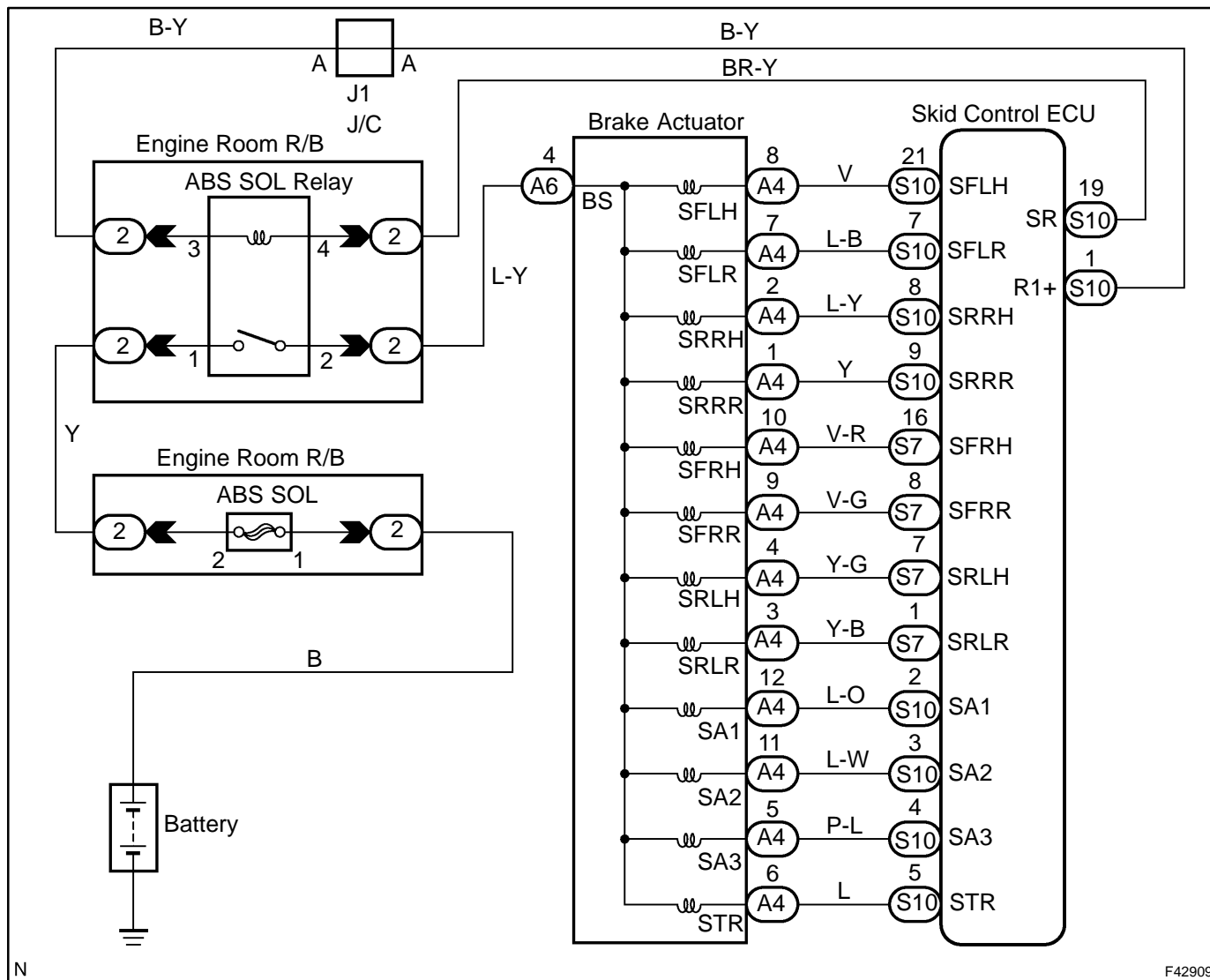
<b>DTC</b>	<b>C0226/21</b>	<b>SFR SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C0236/22</b>	<b>SFL SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C0246/23</b>	<b>SRR SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C0256/24</b>	<b>SRL SOLENOID CIRCUIT</b>
<b>DTC</b>	<b>C1225/25</b>	<b>SMC SOLENOID CIRCUIT(SA1)</b>
<b>DTC</b>	<b>C1226/26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

## 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.

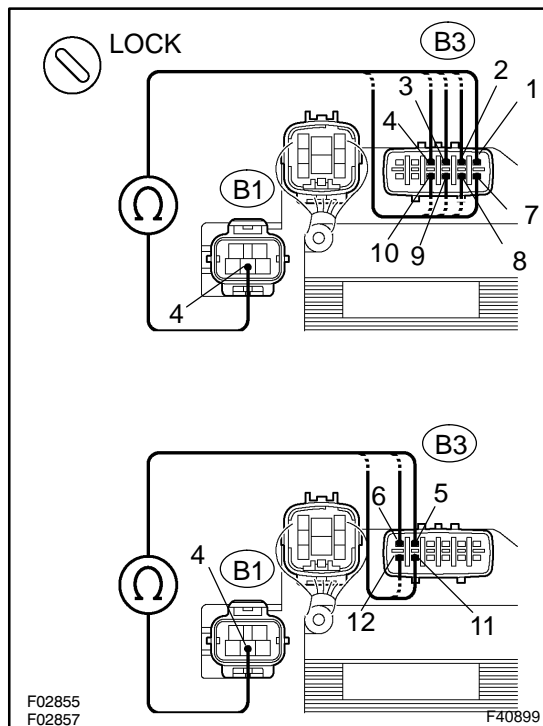
DTC No.	DTC Detecting Condition	Trouble Area
C0226/21	Open or short in SFRH or SFRR circuit for 0.05 sec. or more.	<ul style="list-style-type: none"> <li>• Brake master cylinder</li> <li>• SFRH or SFRR circuit</li> </ul>
C0236/22	Open or short in SFLH or SFLR circuit for 0.05 sec. or more.	<ul style="list-style-type: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

## WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 INSPECT BRAKE MASTER CYLINDER SUB-ASSY



- Disconnect the 2 connectors (B1 and B3) from the brake master cylinder.
- 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

**NG**

**REPLACE BRAKE MASTER CYLINDER SUB-ASSY**

**OK**

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

- 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.)**