

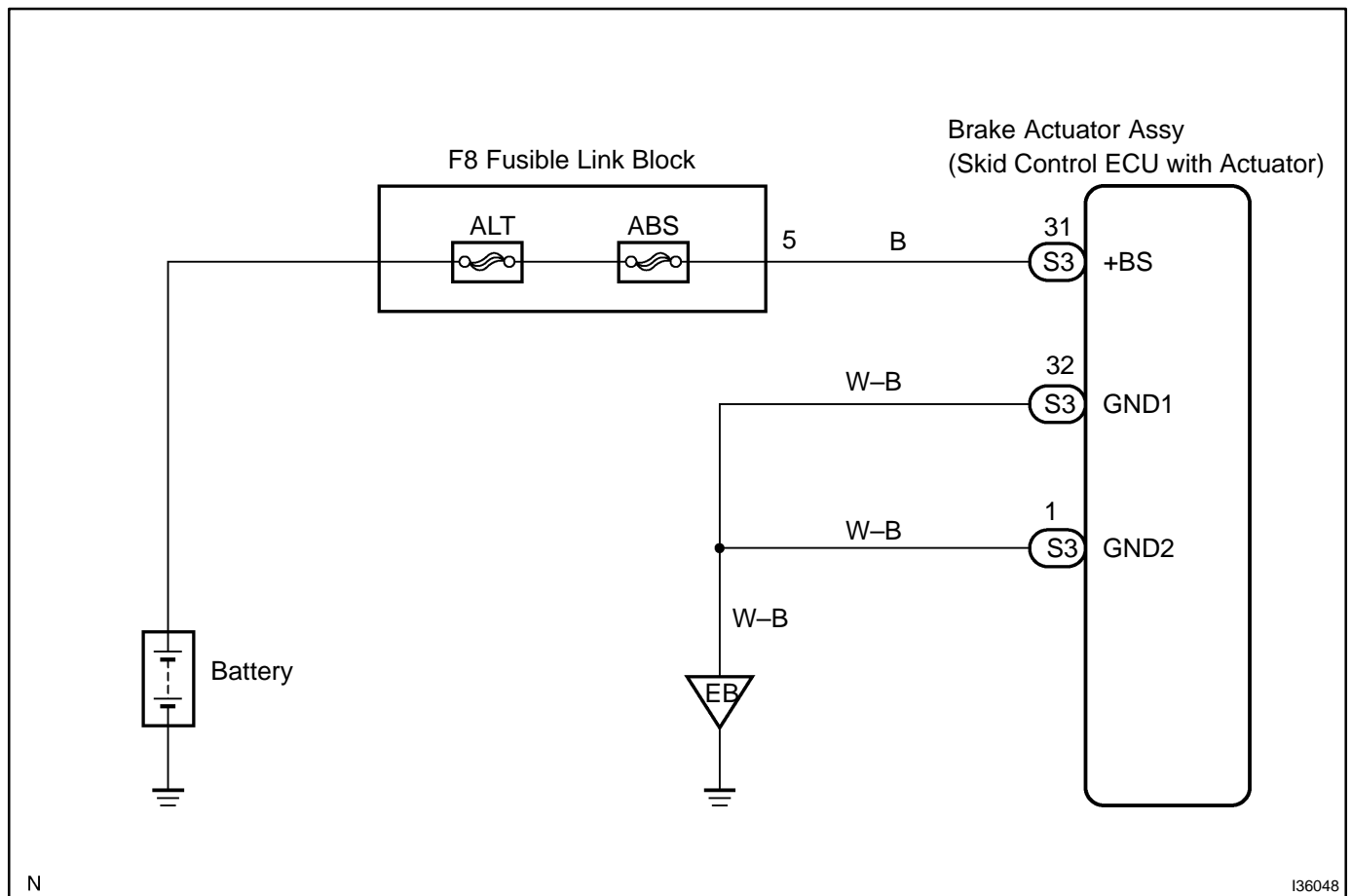
DTC	C0226/21	SFR SOLENOID CIRCUIT
DTC	C0236/22	SFL SOLENOID CIRCUIT
DTC	C0246/23	SRR SOLENOID CIRCUIT
DTC	C0256/24	SRL SOLENOID CIRCUIT
DTC	C1225/25	SMC SOLENOID CIRCUIT

CIRCUIT DESCRIPTION

This solenoid turns on when signals are received from the ECU and controls the pressure acting on the wheel cylinders to control the braking force.

DTC No.	DTC Detecting Condition	Trouble Area
C0226/21	Open or short circuit in front right solenoid circuit (SFRR or SFRH) continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake actuator assy • Each solenoid circuit
C0236/22	Open or short circuit in front left solenoid circuit (SFLR or SFLH) continues for 0.05 sec. or more.	
C0246/23	Open or short circuit in rear right solenoid circuit (SRRR or SRRH) continues for 0.05 sec. or more.	
C0256/24	Open or short circuit of rear left solenoid circuit (SRLR or SRLH) continues for 0.05 sec, or more.	
C1225/25	Detection of any of conditions 1. to 4.: 1. When SM1 or SM2 is ON, excessive electric current on SM1 or SM2 continues for 0.05 sec. or more. 2. When SM1 or SM2 is OFF, open circuit in SM1 or SM2 continues for 0.05 sec. or more. 3. When SM1 or SM2 is ON and electric current is 0.348 A or more, duty ratio between SM1 and SM2 is 2.08 or more, or below 0.48 for 0.2 sec. or more. 4. When SM1 or SM2 is OFF, electric current is 0.15 A or more for 0.05 sec. or more.	

WIRING DIAGRAM



INSPECTION PROCEDURE

1	RECONFIRM DTC
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HINT:

This DTC will be displayed when the internal malfunction of the Brake Actuator Assy is detected. Therefore, perform the recurrence test before replacing the Brake Actuator Assy to check that the DTC is displayed.

- (a) Clear the DTCs.
- (b) Turn the ignition switch to the ON position.
- (c) Check if the same DTCs are recorded (See page [05-266](#)).

NO	PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05-284).
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YES

REPLACE BRAKE ACTUATOR ASSY(See page 32-39)
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NOTICE:

When replacing the brake actuator assy, perform the zero point calibration (See page [05-279](#)).