

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

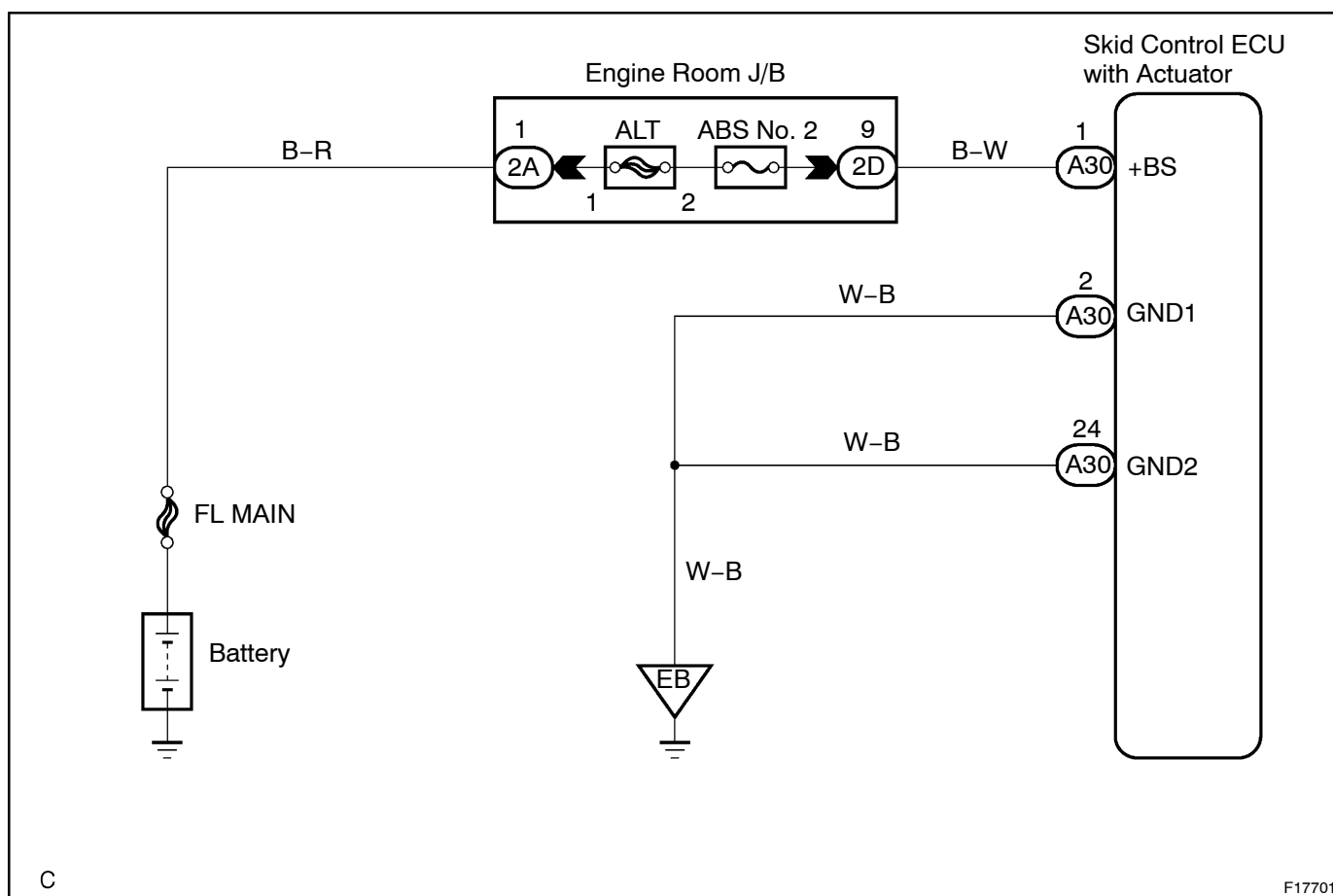
The ABS solenoid valve turns on when signals are sent from the ECU and controls the pressure operating the wheel cylinders, thus the braking force is controlled.

DTC No.	DTC Detection Condition	Trouble Area
C0226/21 C0236/22	1. When solenoid relay is ON and IG1 terminal voltage is 9.5 – 18.5 V, solenoid circuit is open or short for 0.05 sec. or longer	• ABS actuator • SFRR, SFRH, SFLR or SFLH circuit
C0246/23 C0256/24	2. IG1 terminal voltage of skid control ECU is 9.5 – 18.5 V, and while ABS is control in operation, there is solenoid relay contact OFF for 0.05 sec. or longer.	• ABS actuator • SRRR, SRRH, SRLR or SRLH circuit

HINT:

- DTC No. C0226/21 is for right front solenoid valve.
- DTC No. C0236/22 is for left front solenoid valve.
- DTC No. C0246/23 is for right rear solenoid valve.
- DTC No. C0256/24 is for left rear solenoid valve.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check the DTC once more.

PREPARATION:

- (a) Clear DTC ([See page DI-3](#)).
- (b) Turn the ignition switch to OFF.

CHECK:

Turn the ignition switch to ON, and check that the same DTC is stored in the memory.

YES

Replace ABS Actuator Assembly.

NO

2 Perform ACTIVE TEST by hand-held tester.

- (a) Select the item "ABS SOLENOID RELAY" in the ACTIVE TEST and operate the ABS solenoid relay on the hand-held tester.
- (b) Operat the ABS solenoid relay by the hand-held tester.

CHECK:

Check that the same DTC is stored in the memeoty.

NO

No problem.

YES

Replace ABS Actuator Assembly.