DTC	C0226/21	SFR SOLENOID CIRCUIT

DTC	C0236/22	SFL SOLENOID CIRCUIT

DTC	C0246/23	SRR SOLENOID CIRCUIT

DTC	C0256/24	SRL SOLENOID CIRCUIT

CIRCUIT DESCRIPTION

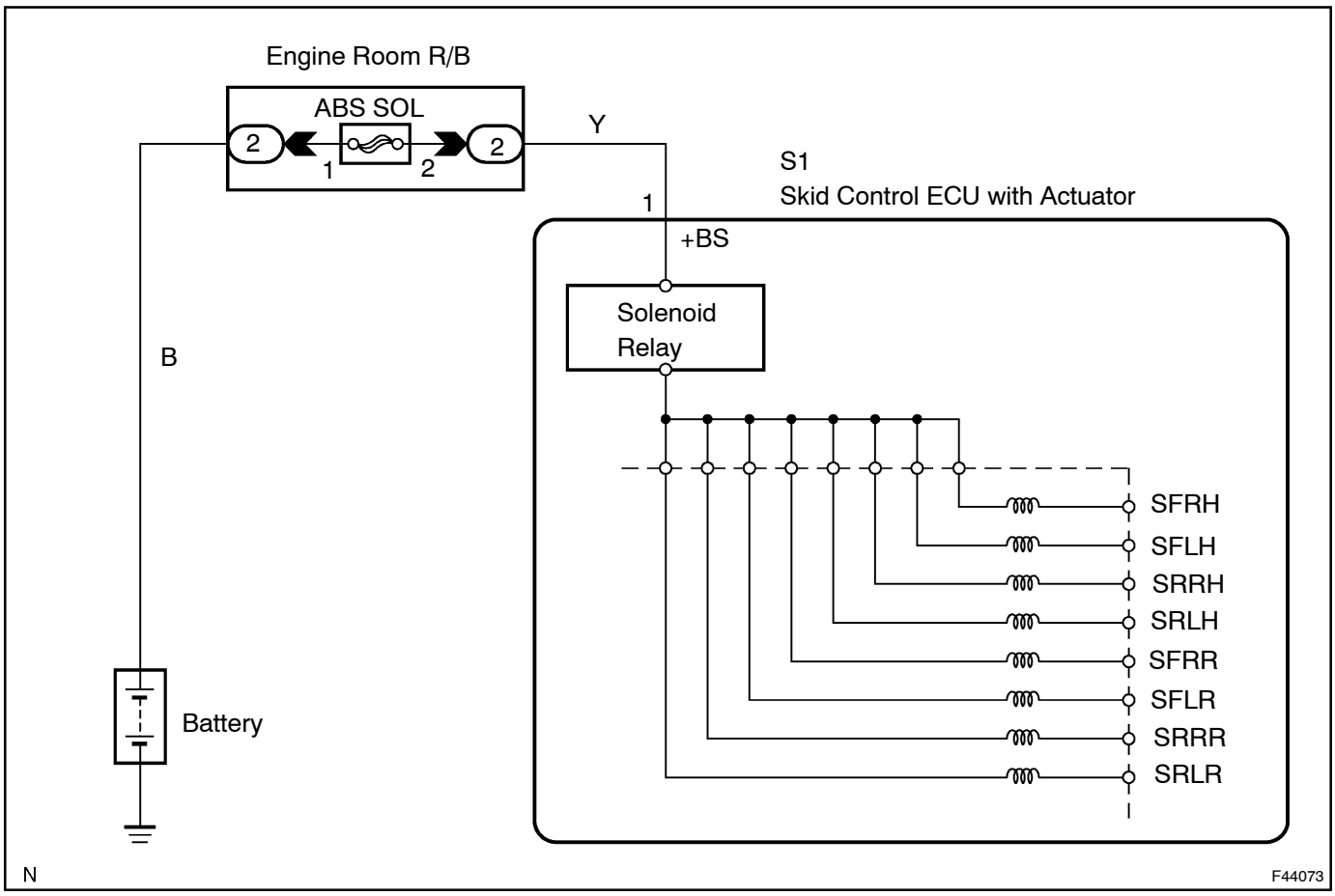
The ABS solenoid valve goes on when signals are sent from the ECU and controls the pressure operating the wheel cylinders, thus the braking force is controlled.

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 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.	• Brake actuator • SFRR, SFRH, SFLR or SFLH circuit
C0246/23 C0256/24		• Brake 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

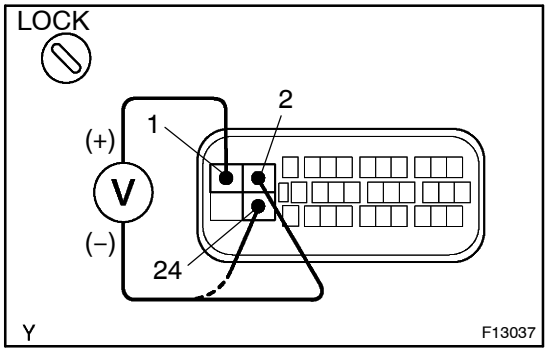
1	RECONFIRM DTC

(a) Clear the DTC (See page 05–671).
(b) Turn the ignition switch OFF.
(c) Turn the ignition switch ON, and check that the same DTC is stored in the memory.

NO → **END**

YES

2	CHECK TERMINAL VOLTAGE(+BS AND GND OF SKID CONTROL ECU)



(a) Disconnect the skid control ECU connector.
(b) Measure the voltage between terminals 1 and 2 or 24 of the skid control ECU connector.
OK: 11 – 14 V

NG → **CHECK AND REPAIR HARNESS AND CONNECTOR**

OK

REPLACE BRAKE ACTUATOR ASSY