

DTC	C0226 / 21 - C1227 / 27	ABS & TRC Solenoid Circuit
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CIRCUIT DESCRIPTION

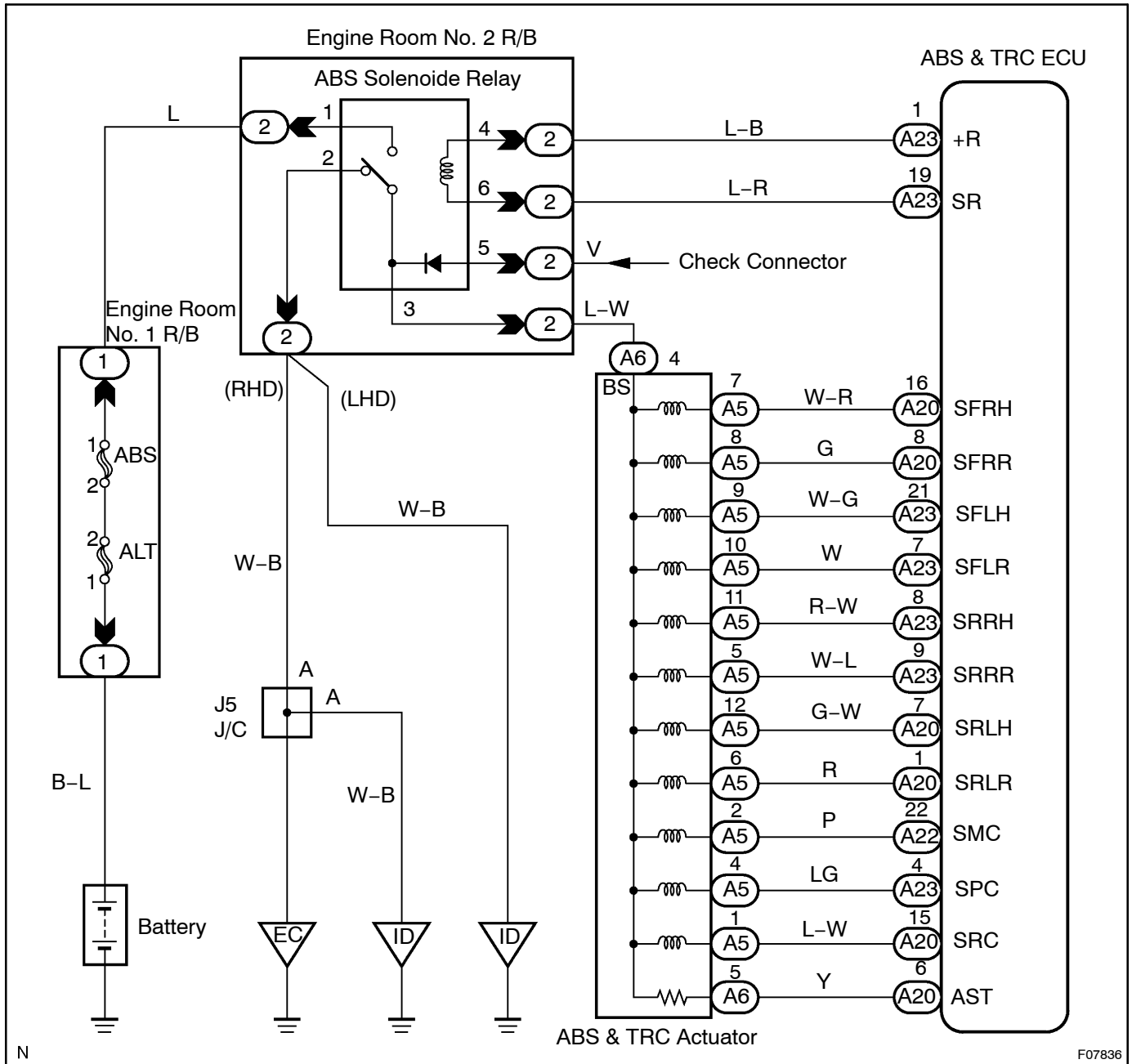
This solenoid goes on when signals are received from the ECU and controls the pressure acting on the wheel cylinders thus controlling the braking force.

DTC No.	DTC Detecting Condition	Trouble Area
C0226 / 21	Open or short circuit for SFRH or SFRR circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SFRH or SFRR circuit • ABS & TRC ECU
C0236 / 22	Open or short circuit for SFLH or SFLR circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SFLH or SFLR circuit • ABS & TRC ECU
C0246 / 23	Open or short circuit for SRRH or SRRR circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SRRH or SRRR circuit • ABS & TRC ECU
C0256 / 24	Open or short circuit for SRLH or SRLR circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SRLH or SRLR circuit • ABS & TRC ECU
C1225/25	Open or short circuit for SMC circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SMC circuit • ABS & TRC ECU
C1226/26	Open or short circuit for SPC circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SPC circuit • ABS & TRC ECU
C1227/27	Open or short circuit for SRC circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • ABS & TRC actuator • SRC circuit • ABS & TRC ECU

Fail safe function:

If any trouble occurs in the actuator solenoid circuit, the ECU cuts off current to the ABS solenoid relay and prohibits ABS & TRC controls and the brake system becomes normal.

WIRING DIAGRAM

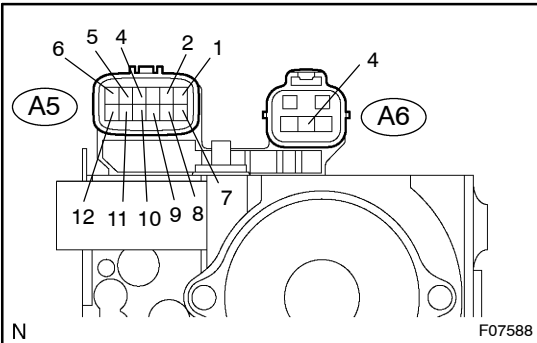


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INSPECTION PROCEDURE

1 Check ABS & TRC actuator solenoid.

**PREPARATION:**

Disconnect the 2 connectors from the ABS & TRC actuator.

CHECK:

Check continuity between terminals A6 - 4 and A5 - 1, 2, 4, 5, 6, 7, 8, 9, 10, 11 and 12 of ABS & TRC actuator.

OK:**Continuity****HINT:**

(Reference)

Resistance of each solenoid

SFRH, \$FLH, \$RRH, \$RLH, \$MC: 3.3 - 9.3 Ω

SFRR, \$FLR, \$RRR, \$RLR: 4.0 - 4.6 Ω

SRC: 3.1 - 9.1 Ω

SPC: 3.7 - 4.3 Ω

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Replace ABS & TRC actuator.

OK

2 Check for open and short circuit in harness and connector between ABS & TRC ECU and ABS & TRC actuator (See page IN-32).

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Repair or replace harness or connector.

OK

If the same code is still output after the DTC is deleted, check the contact condition of each connection. If the connections are normal, the ECU may be defective.