

DTC	25 - 27	TRC Solenoid Circuit
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CIRCUIT DESCRIPTION

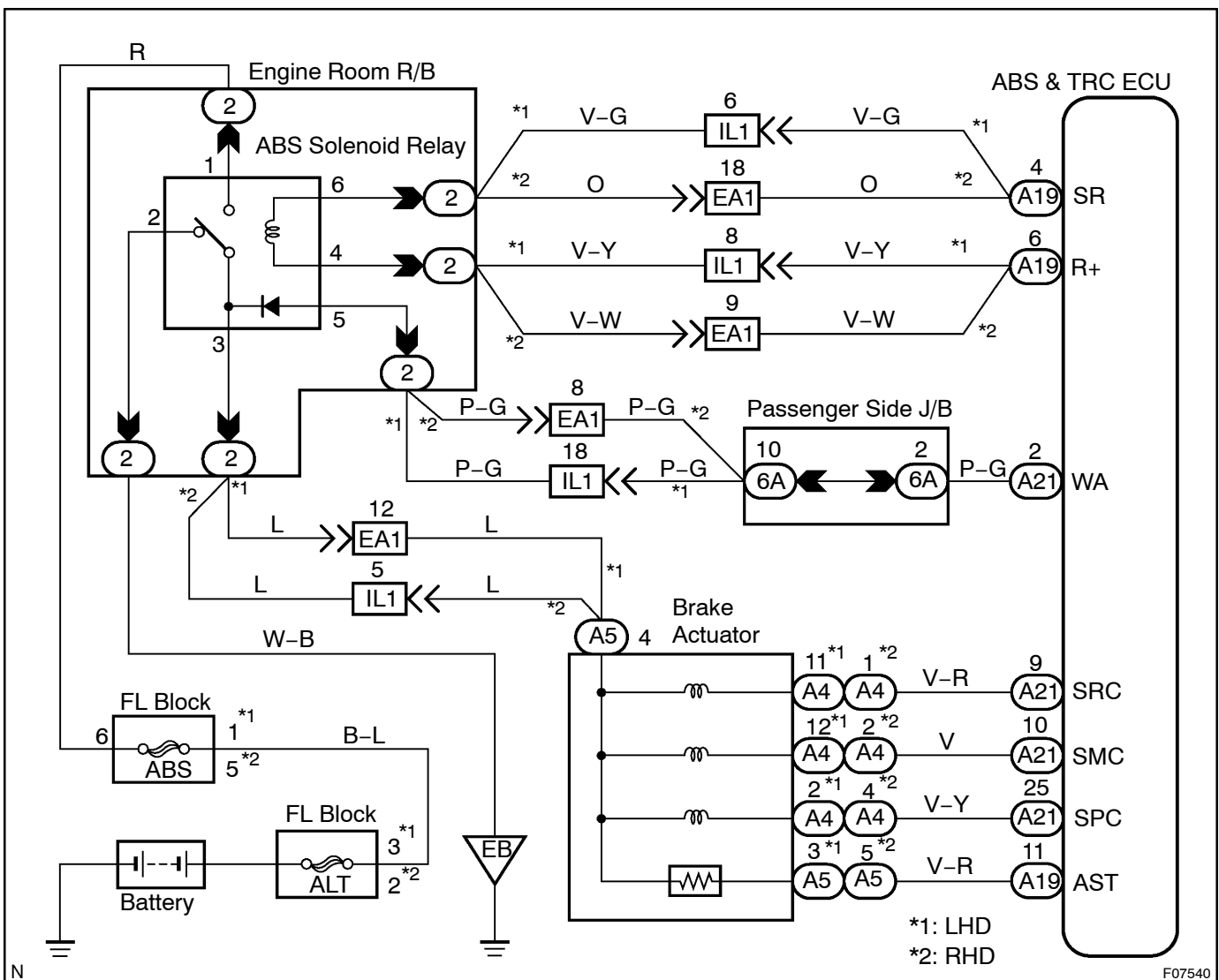
The TRC & TRC solenoid operates in accordance with signals from the ECU and raises the fluid pressure in and releases it from the brake cylinders.

DTC No.	DTC Detecting Condition	Trouble Area
25	Open or short circuit for SMC circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake actuator • SMC circuit
26	Open or short circuit for SPC circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake actuator • SMV circuit
27	Open or short circuit for SRC circuit continues for 0.05 sec. or more.	<ul style="list-style-type: none"> • Brake actuator • SRC circuit

Fail safe function:

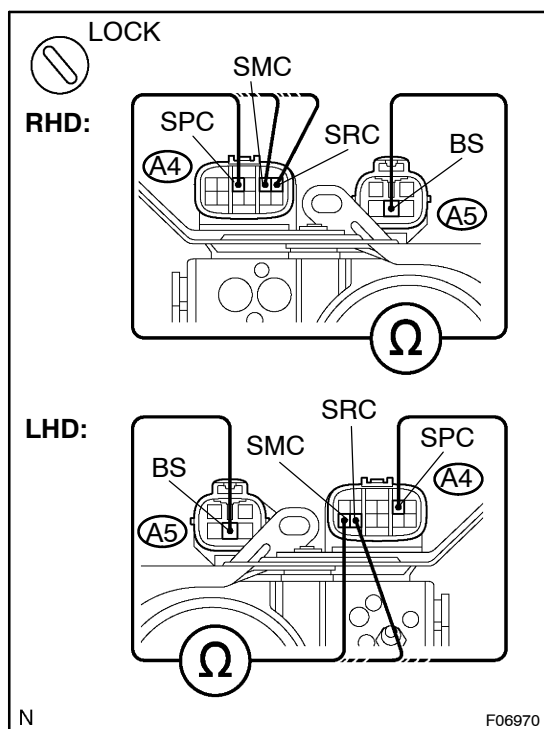
If any trouble occurs in the actuator solenoid circuit, the ECU cuts off current to the ABS solenoid relay and prohibits ABS controls and the brake system becomes normal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check brake actuator solenoid.

**PREPARATION:**

Disconnect the 2 connectors from the brake actuator.

CHECK:

Check continuity between terminals BS and SRC, SMC, SPC of brake actuator.

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

Resistance of each solenoid coil

RHD:

Terminal A4-1 and A5-4	8.1 - 9.1 Ω
Terminal A4-2 and A5-4	8.3 - 9.3 Ω
Terminal A4-4 and A5-4	3.7 - 4.3 Ω

LHD:

Terminal A4-2 and A5-4	3.7 - 4.3 Ω
Terminal A4-11 and A5-4	8.1 - 9.1 Ω
Terminal A4-12 and A5-4	8.3 - 9.3 Ω

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Replace brake actuator.

OK

2 Check for open and short circuit in harness and connector between ABS solenoid relay and ABS & TRC ECU (See page IN-30).

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Repair or replace harness or connector.

OK

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| 3 | Check for short circuit in harness and connector of each terminal, SMC, SRC and SPC between the brake actuator and ABS & TRC ECU with brake actuator and ABS & TRC ECU connectors disconnected. |
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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.