

DTC	25, 26, 27	TRAC Solenoid Circuit
------------	-------------------	------------------------------

CIRCUIT DESCRIPTION

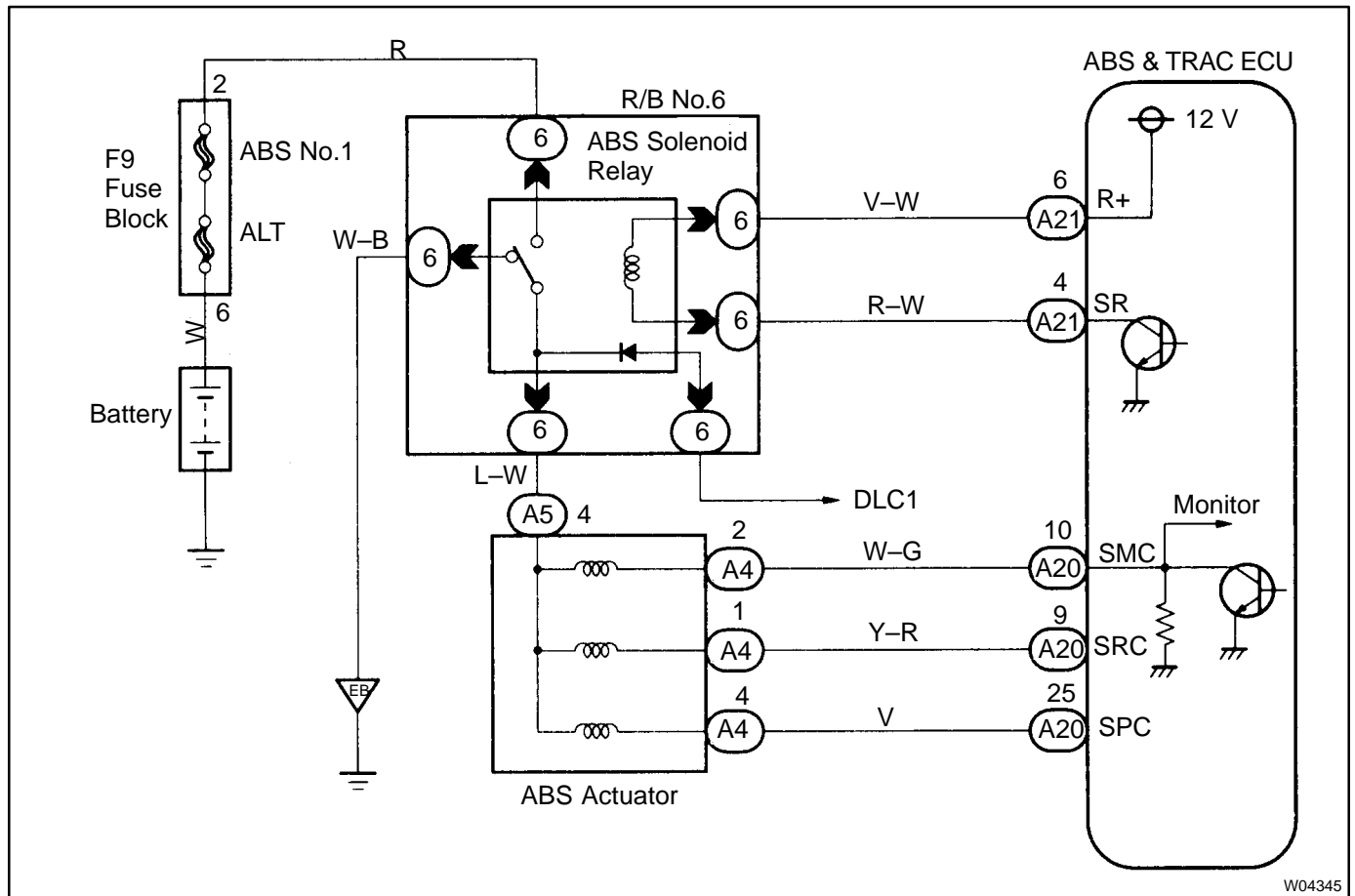
This TRAC solenoid operates in accordance with signals from the ECU and raises the fluid pressure in and releases it from the brake cylinder.

DTC No.	DTC Detecting Condition	Trouble Area
25	Conditions (1) and (2) continue for 0.05 sec. or more: (1) ABS solenoid relay terminal (SR) voltage: Below 1.5V (2) Voltage of ABS & TRAC ECU terminal SMC: 0 V	<ul style="list-style-type: none"> • ABS & TRAC actuator • Open or short in SMC circuit
26	Conditions (1) and (2) continue for 0.05 sec. or more: (1) ABS solenoid relay terminal (SR) voltage: Below 1.5V (2) Voltage of ABS & TRAC ECU terminal SPC: 0 V	<ul style="list-style-type: none"> • ABS & TRAC actuator • Open or short in SPC circuit
27	Conditions (1) and (2) continue for 0.05 sec. or more: (1) ABS solenoid relay terminal (SR) voltage: Below 1.5V (2) Voltage of ABS & TRAC ECU terminal SRC: 0 V	<ul style="list-style-type: none"> • ABS & TRAC actuator • Open or short in SRC circuit

Fail safe function:

If trouble occurs in this solenoid circuit, the ECU cuts off the current to the ABS solenoid relay and prohibits ABS and TRAC control.

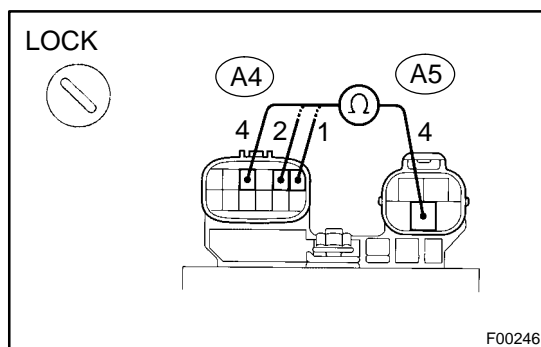
WIRING DIAGRAM



W04345

INSPECTION PROCEDURE

1 Check TRAC solenoid.



F00246

PREPARATION:

Disconnect ABS & TRAC actuator connector.

CHECK:

Check continuity between each terminal of ABS & TRAC actuator.

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

Resistance of each solenoid coil

A5 - 4 and A4 - 1: 5.9 - 13.7 Ω A5 - 4 and A4 - 5: 6.0 - 14.5 Ω A5 - 4 and A4 - 2: 2.6 - 6.6 Ω **NG****Replace ABS & TRAC actuator.****OK**

2	Check for open and short in harness and connector between ABS solenoid relay and ECU (See page IN-29).
---	---

NG

Repair or replace harness or connector.

OK

3	Check for short in harness and connector between SMC, SPC and SRC terminals with ABS & TRAC actuator and ECU connectors are disconnected.
---	---

NG

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.