DIB19-01

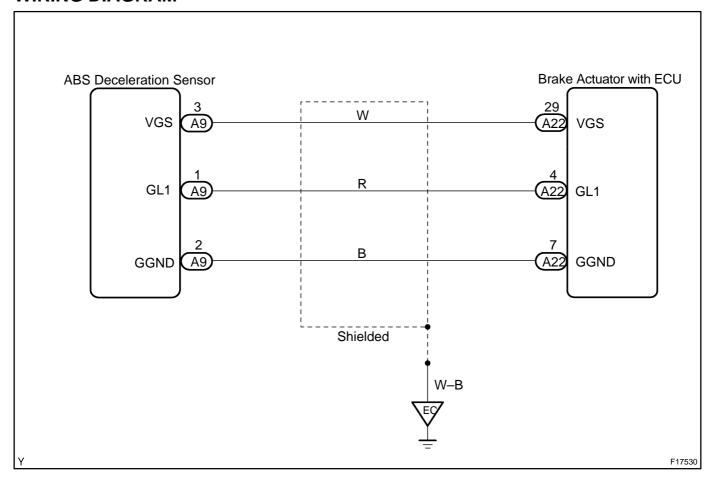
DTC	C1244 / 44	Deceleration Sensor Circuit
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## **CIRCUIT DESCRIPTION**

This sensor detects deceleration on the vehicle. The sensor signal is used in ABS control. If the sensor functions abnormally, the ABS warning light comes on.

DTC No.	DTC Detecting Condition	Trouble Area
C1244 / 44	<ol> <li>Either of the following 1., 2. or 3. is detected:</li> <li>The condition that ECU terminals GL1 values are -1.5 G or less or 1.5 G or more continues for 1.2 sec. or more.</li> <li>The condition that the ABS deceleration sensor terminal VGS voltage is 4.4 V or less or 5.6 V or more continues for 1.2 sec. or more.</li> <li>ABS deceleration sensor signal momentary open occurs for 7 times or more.</li> </ol>	ABS deceleration sensor     Deceleration sensor circuit     Wire harness

## **WIRING DIAGRAM**



2003 TOYOTA TACOMA (RM1002U)

Author: Date: 829

## **INSPECTION PROCEDURE**

1 Check for open and short circuit in harness and connector between ABS deceleration sensor and skid control ECU (See page IN-28).

NG

Repair or replace harness or connector.

OK

2 Check ABS deceleration sensor (See page DI-534).

NG

Replace ABS deceleration sensor.

OK

Check and replace brake actuator ASSY.

Author: Date: 830