

DTC	C1244 / 44	Deceleration Sensor Circuit
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CIRCUIT DESCRIPTION

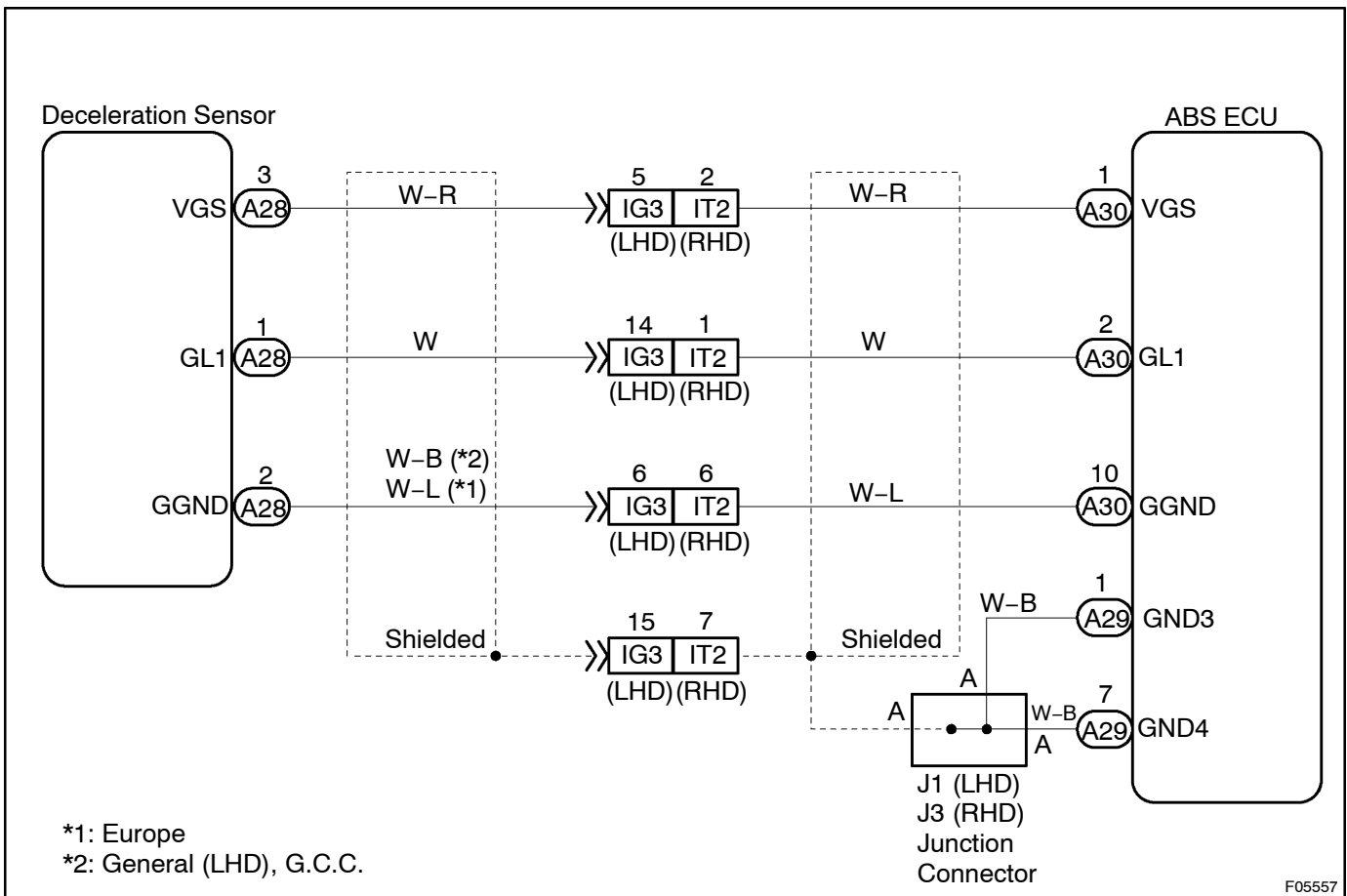
This sensor detects deceleration on the vehicle. The sensor signal is used in ABS control. If the sensor functions abnormally, the ABS warning light comes on.

DTC No.	DTC Detecting Condition	Trouble Area
C1244/44	<p>Either of the following (1), (2), (3) or (4) is detected:</p> <p>(1) The condition that ECU terminals GL1 values are -1.5 G or less or 1.5 G or more continues for 1.2 secs. or more.</p> <p>(2) The condition that the deceleration sensor terminal VGS voltage is 4.4 V or less or 5.6 V or more continues for 1.2 secs. or more.</p> <p>(4) Deceleration sensor signal momentary open occurs for 7 times or more.</p>	<ul style="list-style-type: none"> • Deceleration sensor • Deceleration sensor circuit

Fail safe function:

If trouble occurs in the deceleration sensor circuit, the ECU cuts off current to the ABS solenoid relay and prohibits ABS control and the brake system becomes normal.

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check for open and short circuit in harness and connector between deceleration sensor and ABS ECU (See page IN-24).

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Repair or replace harness or connector.

OK

- 2 Check deceleration sensor (See page DI-312).

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Replace deceleration sensor.

OK

Check and replace ABS ECU.