

DTC	C 1232 / 32	Deceleration Sensor Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1232/32	<p>Detection of either of conditions 1. and 2.:</p> <p>1. At the vehicle speed of 10 km/h (6 mph) or more, when the condition that ECU terminal GL 1 signal change range is less than 20 mV, and ECU terminal GL2 signal change range swings by 468 mV or more occurs for 30 sec. or more.</p> <p>2. At the vehicle speed of 10 km/h (6 mph) or more, when the condition that ECU terminal GL2 signal change range is less than 20 mV, and ECU terminal GL 1 signal change range swings by 468 mV or more occurs for 30 sec. 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 prohibits TRC & VSC controls.

INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 in case of using the hand –held tester and start from step 2 in case of not using the hand –held tester.

1	Check output value of the deceleration sensor.
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PREPARATION:

- Connect the hand –held tester to the DLC3.
- Turn the ignition switch ON and push the hand –held tester main switch ON.
- Select the DATALIST mode on the hand –held tester.

CHECK:

Check that the deceleration value of the deceleration sensor displayed on the hand –held tester is changing when tilting the vehicle.

OK:

Deceleration value must be changing.

OK

Check and replace ABS & BA & TRC & VSC ECU.

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2 Check deceleration sensor ([See page DI-4](#)).

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Replace deceleration sensor.

OK

3 Check for open or short circuit in harness and connector between deceleration sensor and ABS & BA & TRC & BA & VSC ECU ([See page IN-35](#)).

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Repair or replace harness and connector.

OK

Check and replace ABS & BA & TRC & VSC ECU.