

DTC	C1232 / 32	Deceleration Sensor Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1232 / 32	Detection of either of conditions 1. and 2.: - At the vehicle speed of 10 km/h (6 mph) or more, when the condition that ECU terminal GL1 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. - 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 GL1 signal change range swings by 468 mV or more occurs for 30 sec. or more.	- Deceleration sensor - Deceleration sensor circuit

Fail safe function:

If trouble occurs in the deceleration sensor circuit, the ECU prohibits TRAC & VSC controls.

INSPECTION PROCEDURE

HINT:

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

1	Check output value of the deceleration sensor.
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PREPARATION:

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

CHECK:

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

OK:

Deceleration value must be changing.

OK

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

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2	Check deceleration sensor (See page DI-351).
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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 & TRAC & BA & VSC ECU (See page IN-34).
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Repair or replace harness and connector.

OK

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