DI1H6–09

DTC	C1232 / 32	Deceleration Sensor Circuit

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1232 / 32	Detection of any of conditions 1. through 2.: 1. At the vehicle speed of 10 km/h (6 mph) or more, the condition that ECU terminal GL1 signal change range is less than 20 mV continues for 30 sec., and ECU terminal GL2 signal change range swings by 0.47 V or more. 2. At the vehicle speed of 10 km/h (6 mph) or more, the condition that ECU terminal GL2 signal change range is less than 20 mV continues for 30 sec., and ECU terminal GL1 signal change range swings by 0.47 V or more.	• Deceleration sensor • Deceleration sensor circuit

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.

PREPARATION:

(a) Connect the hand-held tester to the DLC3.

(b) Turn the ignition switch ON and push the hand-held tester main switch ON.

(c) Select the DATA LIST mode on the hand-held tester.

CHECK:

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

OK:

Deceleration value must be changing.

OK → **Check and replace skid control ECU.**

NG

2	Check deceleration sensor (See page DI–53).

NG → **Replace deceleration sensor assembly.**

OK

3	**Check for open or short circuit in harness and connector between deceleration sensor and skid control ECU (See page IN–30).**

NG → **Repair or replace harness and connector.**

OK

Check and replace skid control ECU.