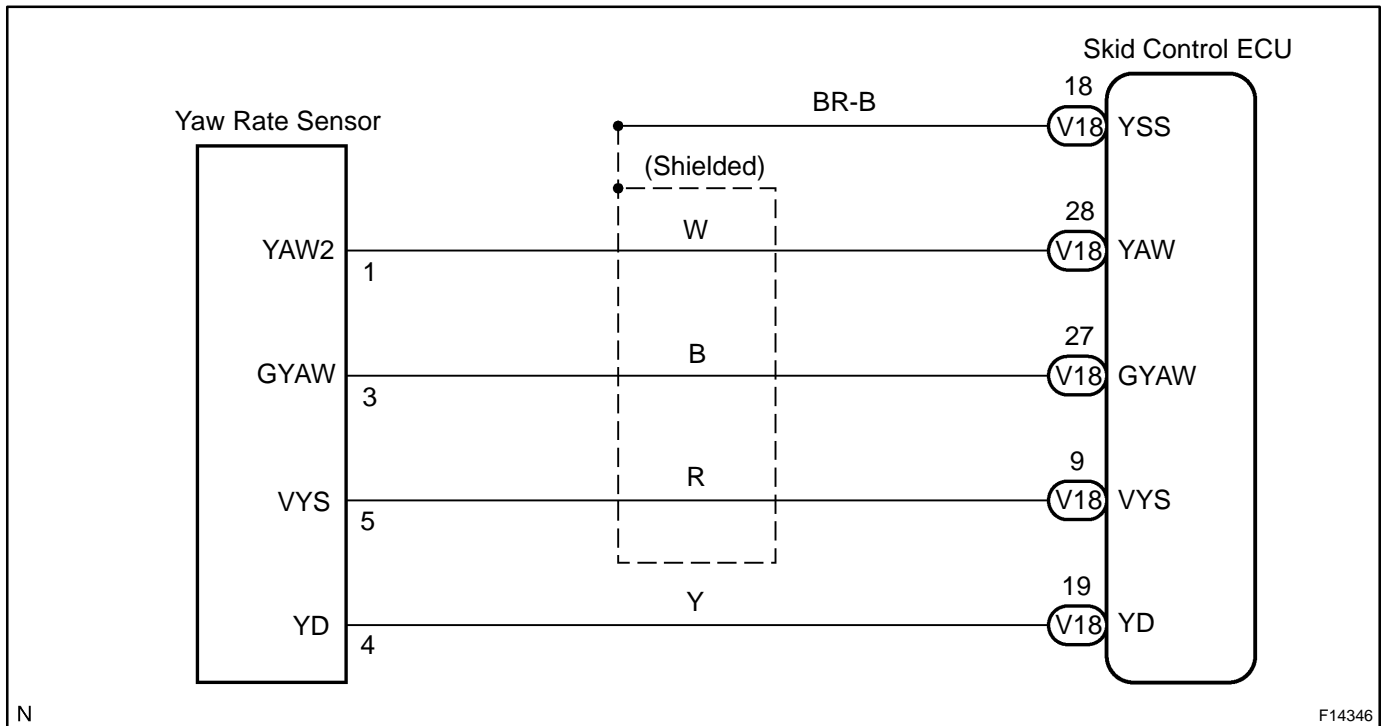


DTC	C1336 / 39	Zero Point Calibration of Deceleration Sensor Undone
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1336 / 39	<p>Either the condition 1. or 2. is detected:</p> <ol style="list-style-type: none"> In TEST mode, the shift lever is shifted to any position except P range within 2 sec. after ECU terminal IG1 is turned ON for the first time. The deceleration sensor zero point recorded in ECU is deleted. 	<ul style="list-style-type: none"> Deceleration sensor Deceleration sensor circuit PNP switch circuit (P range)

WIRING DIAGRAM

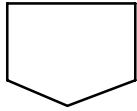


INSPECTION PROCEDURE

HINT:

After step 1 and 2, go to step 3 in case of using the hand-held tester, and go to step 5 in case of not using the hand-held tester.

1	Perform zero point calibration of Deceleration sensor (See page DI-224).
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2	Is DTC still output?
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Check DTC on page [DI-224](#) .

NO	No problem.
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3	Check output value of deceleration sensor.
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PREPARATION:

- (a) Connect the hand-held tester to DLC3.
- (b) Turn the ignition switch ON and turn the hand-held tester main switch ON.
- (c) Select the DATALIST mode on the hand-held tester.

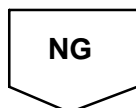
CHECK:

Check that the deceleration value of the deceleration sensor observed in the hand-held tester is changing when the vehicle is tilted.

OK:

Deceleration value must be changing.

OK	Go to step 3.
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- 4 Check for open and short circuit in harness and connector between deceleration sensor and skid control ECU (See page IN-28).**

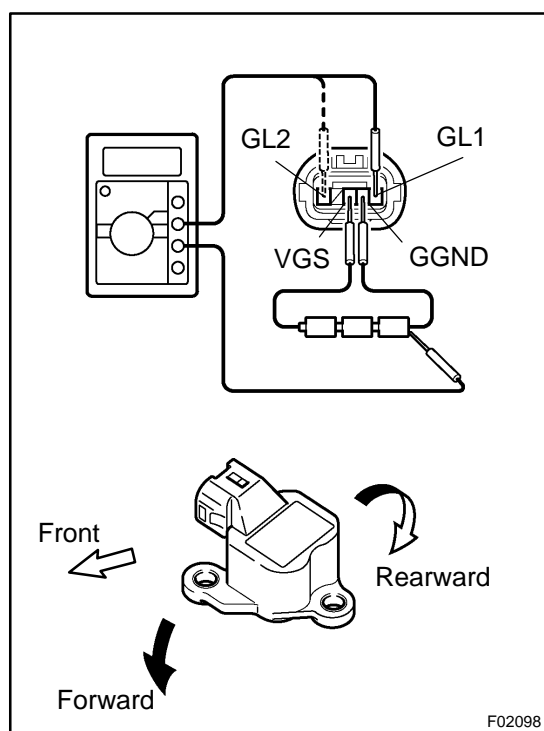
NG

Repair or replace harness or connector.

OK

Replace deceleration sensor.

- 5 Check deceleration sensor.**

**PREPARATION:**

- Remove the consol box.
- Connect 3 dry batteries of 1.5 V in series.
- Connect VGS terminal to the batteries' positive (+) terminal, and GGND terminal to the batteries' negative (-) terminal, apply about 4.5 V between VGS and GGND terminals.

NOTICE:

Do not apply voltage of 6 V or more to terminals VYS and GYAW.

CHECK:

Check the output voltage of GL1 and GL2 terminals when the sensor is tilted forward and rearward.

OK:

Symbols	Condition	Standard Value
GL1	Horizontal	About 2.3 V
GL1	Lean forward	0.4 V - about 2.3 V
GL1	Lean rearward	About 2.3 V - 4.1 V
GL2	Horizontal	About 2.3 V
GL2	Lean forward	About 2.3 V - 4.1 V
GL2	Lean rearward	0.4 V - about 2.3 V

HINT:

- If the sensor is tilted too much it may show the wrong value.
- If dropped, the sensor should be replaced with a new one.
- The sensor removed from the vehicle should not be placed upside down.

NG

Replace deceleration sensor.

OK

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

Repair or replace harness or connector.

OK

Check and replace skid control ECU.