

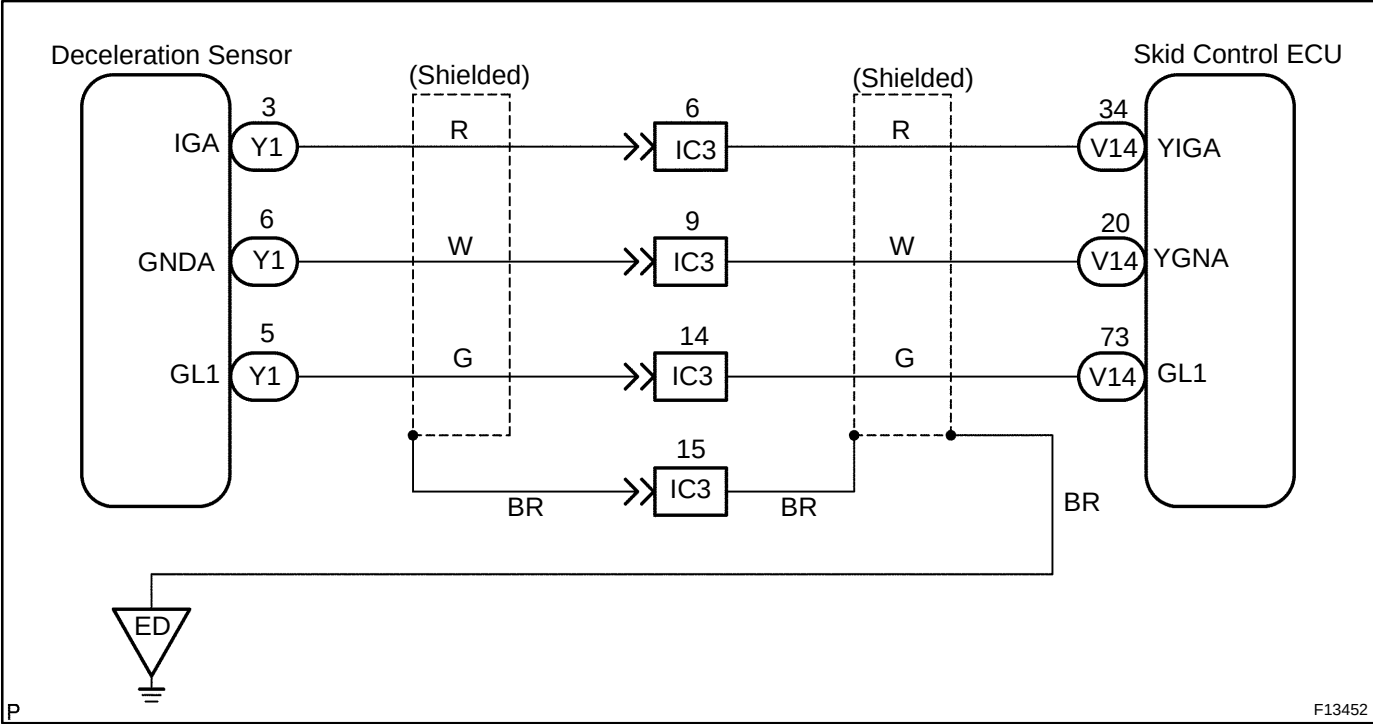
DTC	C0365 / 43	Deceleration Sensor Circuit
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CIRCUIT DESCRIPTION

Deceleration sensor is combined with yaw rate sensor.

DTC No.	DTC Detecting Condition	Trouble Area
C0365 / 43	Detection of any of conditions from 1. through 4.: 1. The sensor signal is out of range, less than 0.25 V or more than 4.75 V. 2. Deceleration difference between sensor signal and reference value is large. 3. Offset value of sensor signal is higher than the standard value. 4. sensor signal change rapidly higher than the value at the normal condition.	• Deceleration sensor • Deceleration sensor circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 in case of using the TOYOTA hand-held tester and start from step 3 in case of not using the TOYOTA hand-held tester.

1	Check output value of the deceleration sensor.
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PREPARATION:

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

CHECK:

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

OK:

Deceleration value must be changing.

OK

Check and replace skid control ECU.

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2	Check the steering angle sensor zero point.
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PREPARATION:

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

CHECK:

Check whether steering angle sensor value is nearly equal to 0 degree when steering wheel is adjusted to neutral.

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Calibrate the steering angle sensor zero point (See page [DI-259](#)).

OK

3	Check deceleration sensor (See page DI-259).
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Replace deceleration sensor.

OK

4	Check for open or short circuit in harness and connector between deceleration sensor and skid control ECU (See page IN-31).
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Repair or replace harness and connector.

OK

Check and replace skid control ECU.