

## Speed Sensor Circuit

### INSPECTION PROCEDURE

When using LEXUS hand-held tester:

1	Check speedometer value.
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#### PREPARATION:

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

#### CHECK:

When driving the vehicle, check that parameter value of "Speedometer" changes on the screen of the LEXUS hand held tester.

#### NOTICE:

- Be sure to safely route all cables when driving with the tester connected to the vehicle (i.e., keep cables away from feet, pedals, steering wheel and shift lever).
- 2 persons are required when test driving with the tester: 1 person to drive the vehicle, and 1 person to operate the tester.

#### OK:

The speed displayed on the screen of the tester changes as the vehicle speed changes.

OK

Replace combination meter.

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2	Check harness and connector between combination meter and ABS ECU (See page <a href="#">IN-32</a> ).
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Repair or replace harness or connector.

OK

Check speed sensor circuit and ABS ECU  
(See page [DI-482](#)).

**When not using LEXUS hand-held tester:**

