DI8VE–01

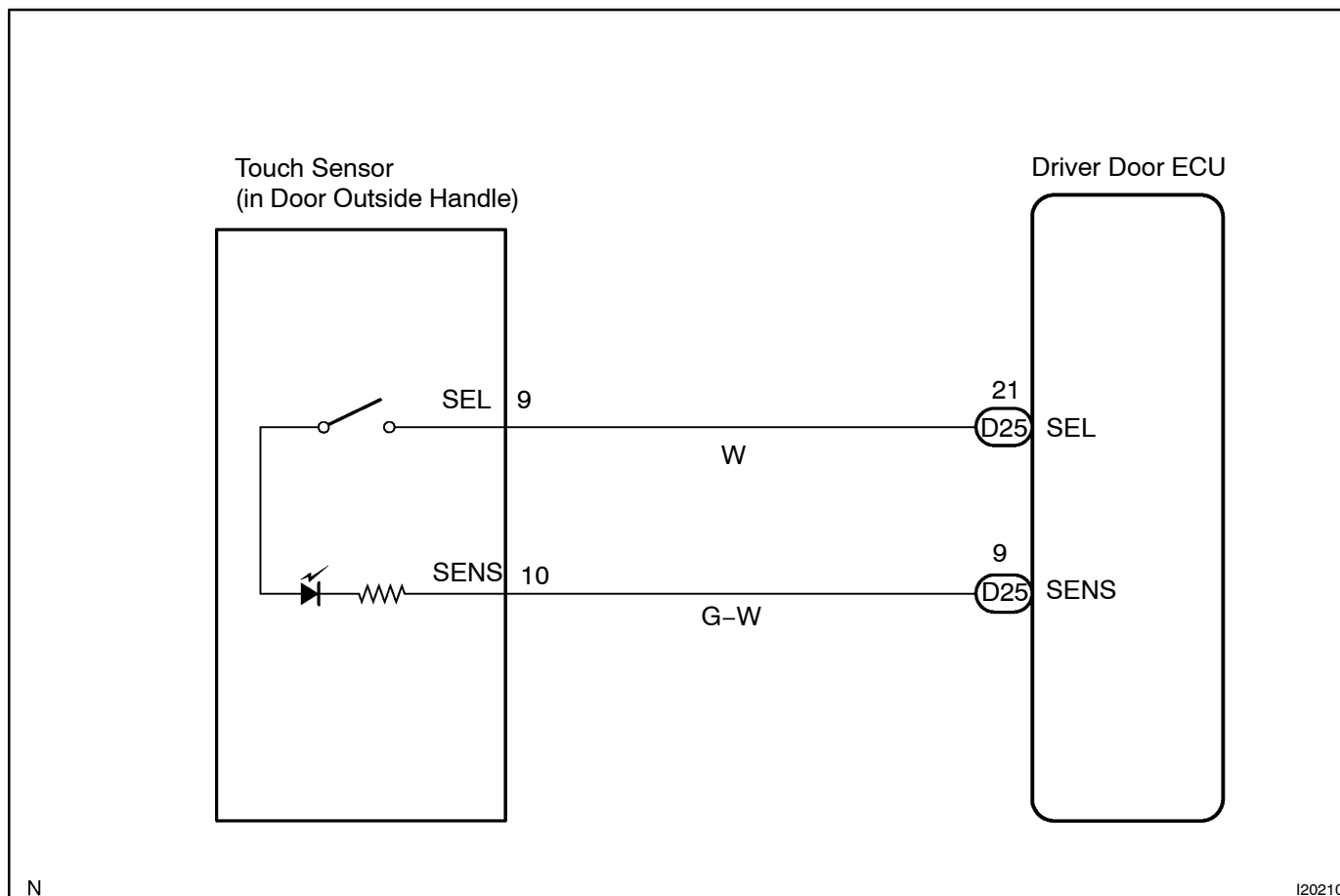# Touch sensor circuit

CIRCUIT DESCRIPTION

SENS: This terminal receives the signal indicating whether or not an touch sensor signal is detected.

WIRING DIAGRAM

Touch Sensor
(in Door Outside Handle)

Driver Door ECU

SEL 9 — W — 21 (D25) SEL

SENS 10 — G–W — 9 (D25) SENS

N   I20210

INSPECTION PROCEDURE

HINT:

In case of using the LEXUS hand−held tester, start the inspection from step 1 and in case of not using the LEXUS hand−held tester, start from step 2.

1	Check touch sensor using LEXUS hand−held tester.

PREPARATION:

Connect the LEXUS hand−held tester to DLC 3.

CHECK:

(a) Check the touch sensor using DATA LIST.

(b) During the check with LEXUS hand−held tester, touching are outside handle turns the touch sensor ON. (The sensor is turned ON only at the moment of touching.)

HINT:

At this time, every touching the outside handle unlocks the door.

OK ⟩ Proceed to next circuit inspection shown on problem symptoms table (See page DI−1197).

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2	Check wire harness and connector between touch sensor and driver door ECU (See page IN−35).

NG ⟩ Replace outside handle.

OK

Proceed to next circuit inspection shown on problem symptoms table
(See page DI−1197).