

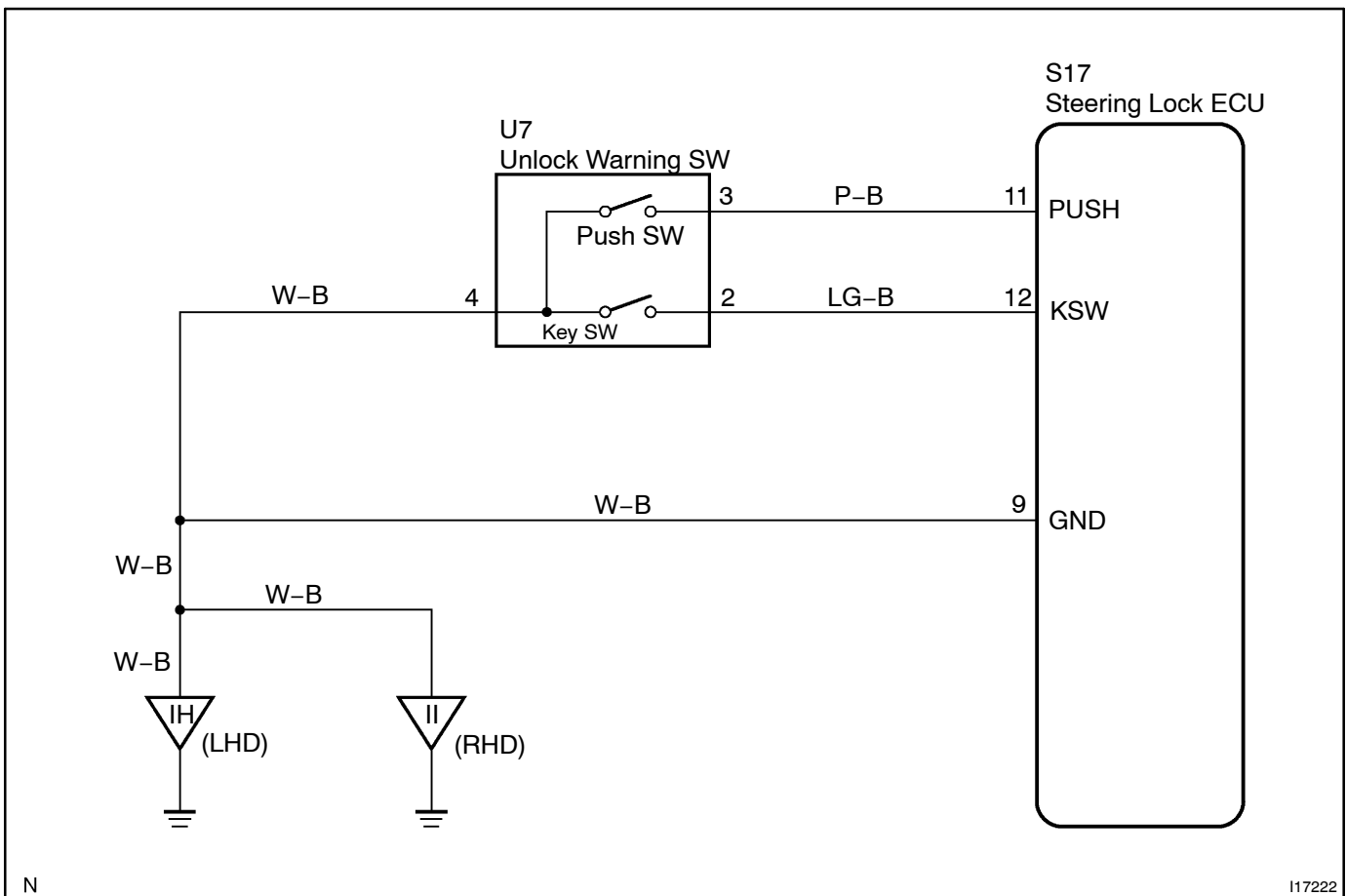
DTC	B2780	Push Switch / Key Unlock Warning Switch Malfunction
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CIRCUIT DESCRIPTION

This DTC is detected when the Steering Lock ECU does not detect the PUSH switch ON or the KEY switch ON even with the starter switch ON. (In normal condition, either the PUSH switch or the KEY switch should be ON when the starter switch is ON.)

DTC No.	DTC Detecting Condition	Trouble Area
B2780	PUSH switch ON or KEY switch ON is not detected when the starter switch is ON.	<ul style="list-style-type: none"> • Starter switch (The PUSH switch and the KEY switch are built in this switch.) • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

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

1 Check push switch and key switch using LEXUS hand-held tester.

PREPARATION:

Connect the LEXUS hand-held tester to the DLC3.

CHECK:

Check the push switch and the key switch using DATA LIST.

OK

Go to step 3.

NG

2 Check wire harness and connector between key switch and steering lock control ECU (See page IN-35).

NG

Repair or replace wire harness or connector.

OK

Replace starter switch.

HINT:

The starter SW and the Steering Lock ECU are not supplied separately.

3 Check whether or not DTC is detected when DTC is cleared, key is inserted into starter SW and IG SW is turned ON.

RESULT:

OK	B2780 is not output.
NG	B2780 is output.

NG

Replace Steering Lock ECU ([See page IN-35](#)).

OK

No problem at this time.
It is suspected that DTC was detected for some reason in the past.