

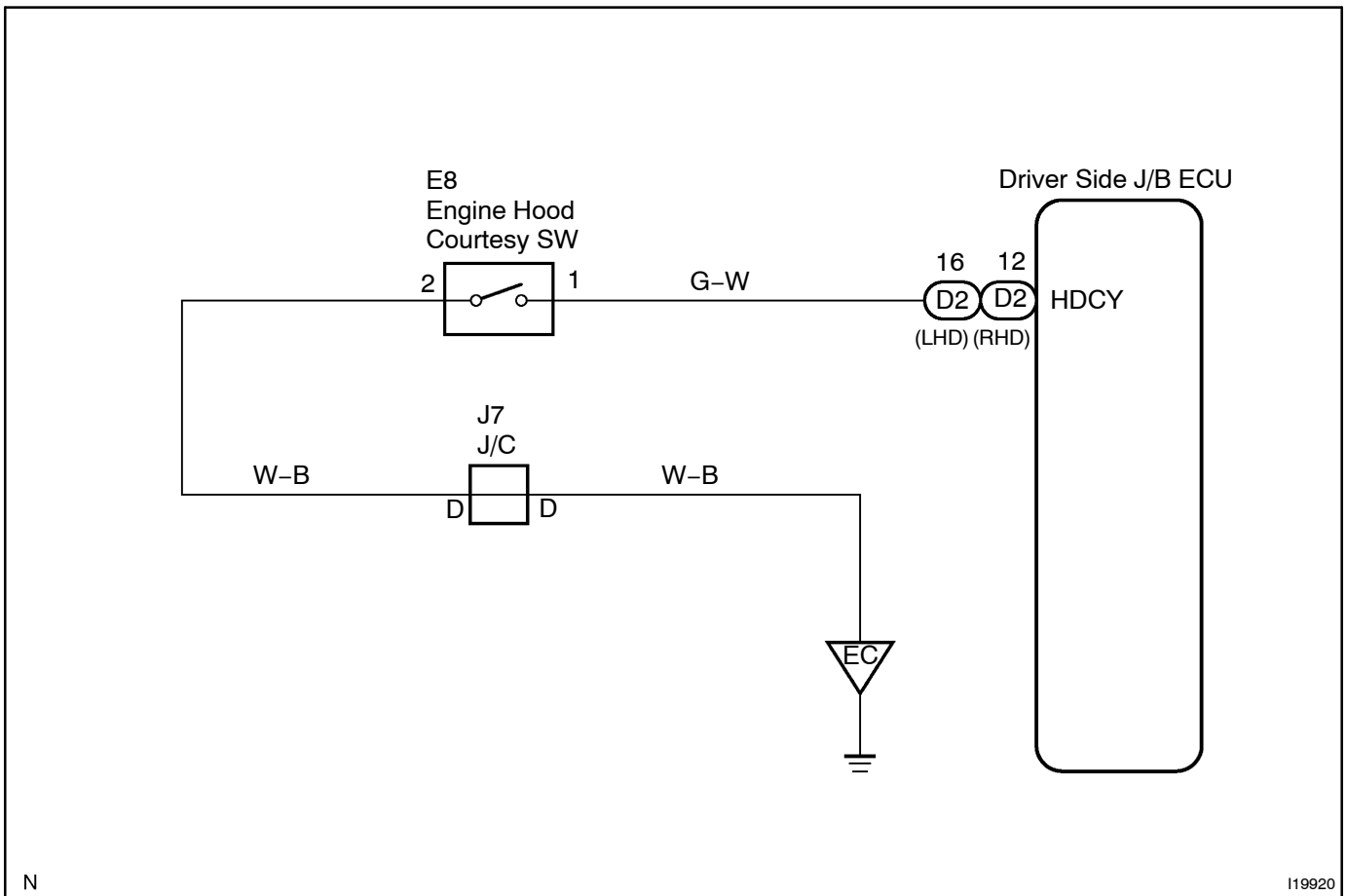
# Engine Hood Courtesy Switch Circuit

## CIRCUIT DESCRIPTION

This engine hood courtesy switch is built into the engine hood assembly and goes on when the engine hood is opened and goes off when the engine hood is closed.

The engine hood courtesy SW signal is sent to the Driver Side J/B ECU, and through the multiplex communication circuit to the Theft Deterrent ECU.

## WIRING DIAGRAM



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I19920

## 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 hood courtesy switch using LEXUS hand-held tester.

### PREPARATION:

Connect the LEXUS hand-held tester to the DLC3.

### CHECK:

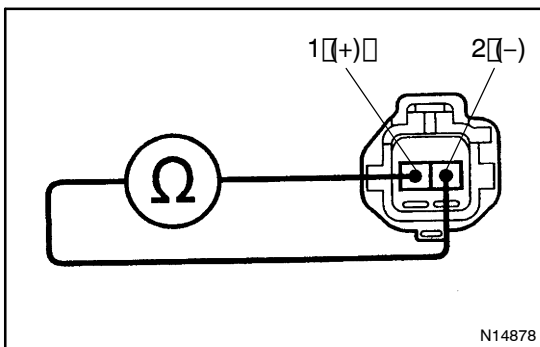
Check the hood courtesy switch using DATA LIST.

OK

Proceed to next circuit inspection shown in problem symptoms table (See page DI-1012).

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2 Check engine hood courtesy switch.



### PREPARATION:

- (a) Remove the engine hood lock assembly.
- (b) Disconnect the engine hood courtesy switch connector.

### CHECK:

Check continuity between terminals 1 and 2 when the engine hood lock is locked and unlocked.

### OK:

Engine hood lock	Tester connection	Specified condition
LOCK	-	No continuity
UNLOCK	1 - 2	Continuity

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Replace engine hood courtesy switch.

OK

3 Check harness and connector between driver side J/B ECU and switch, switch and body ground (See page IN-35).

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Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on problem/symptom table (See page DI-1012).