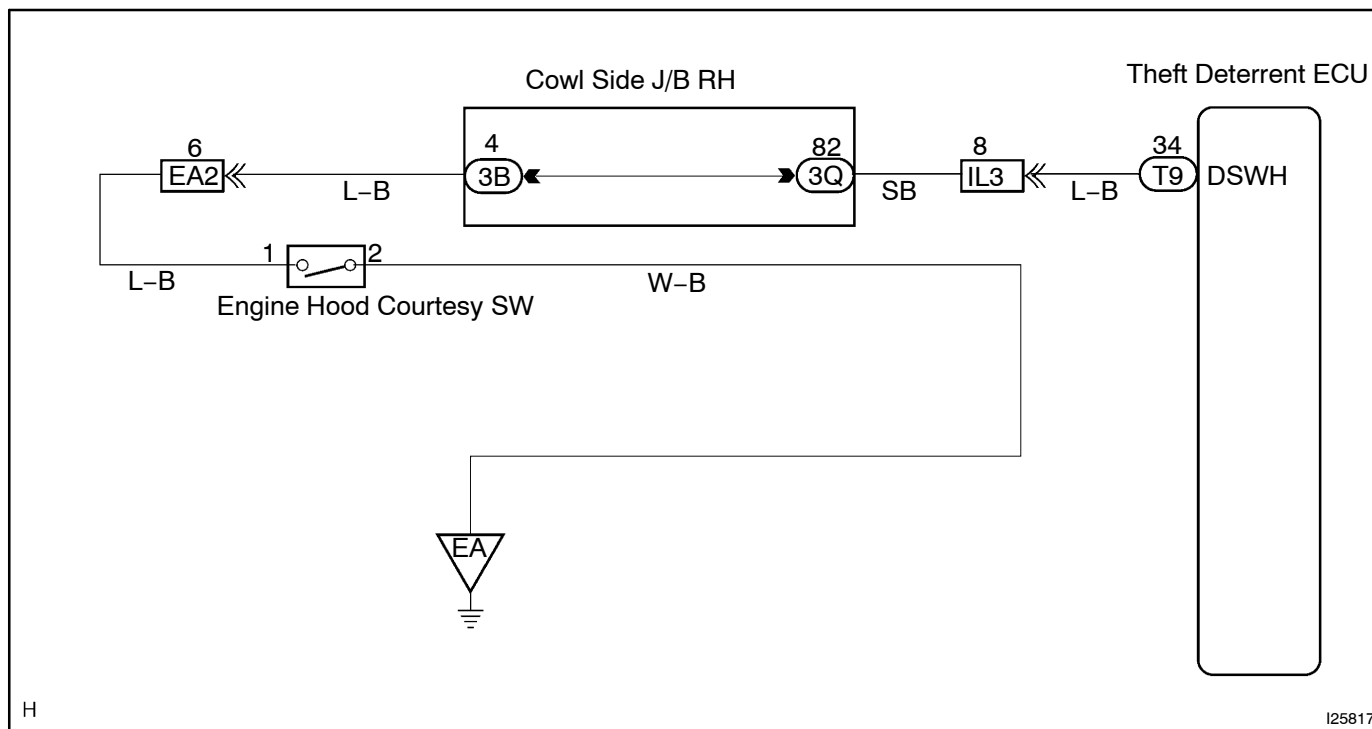


## Engine hood courtesy switch circuit

### CIRCUIT DESCRIPTION

The door courtesy light goes on when the door is opened and goes off when closed.

### 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 engine hood courtesy switch using hand-held tester.**

### PREPARATION:

Connect the hand-held tester to DLC 3.

### CHECK:

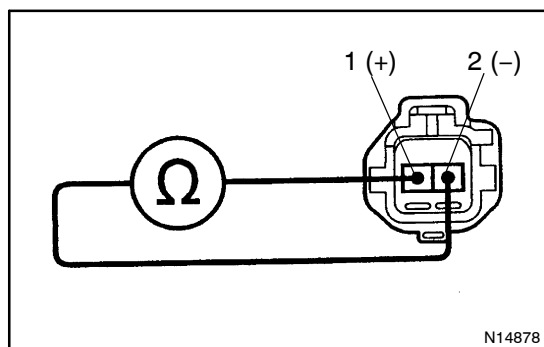
Check that the engine hood courtesy switch operate in DATA LIST ([See page DI-981](#)).

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-838](#)).

NG

**2 Check the engine hood courtesy switch.**



### PREPARATION:

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

### CHECK:

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

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

NG

Replace the engine hood courtesy switch.

OK

**3 Check wireharness and connector between courtesy switch and theft deterrent ECU ([See page IN-27](#)).**

NG

Repair or replace wireharness or connector.

OK

**Proceed to next circuit inspection shown on problem symptoms table (See page [DI-838](#)).**