

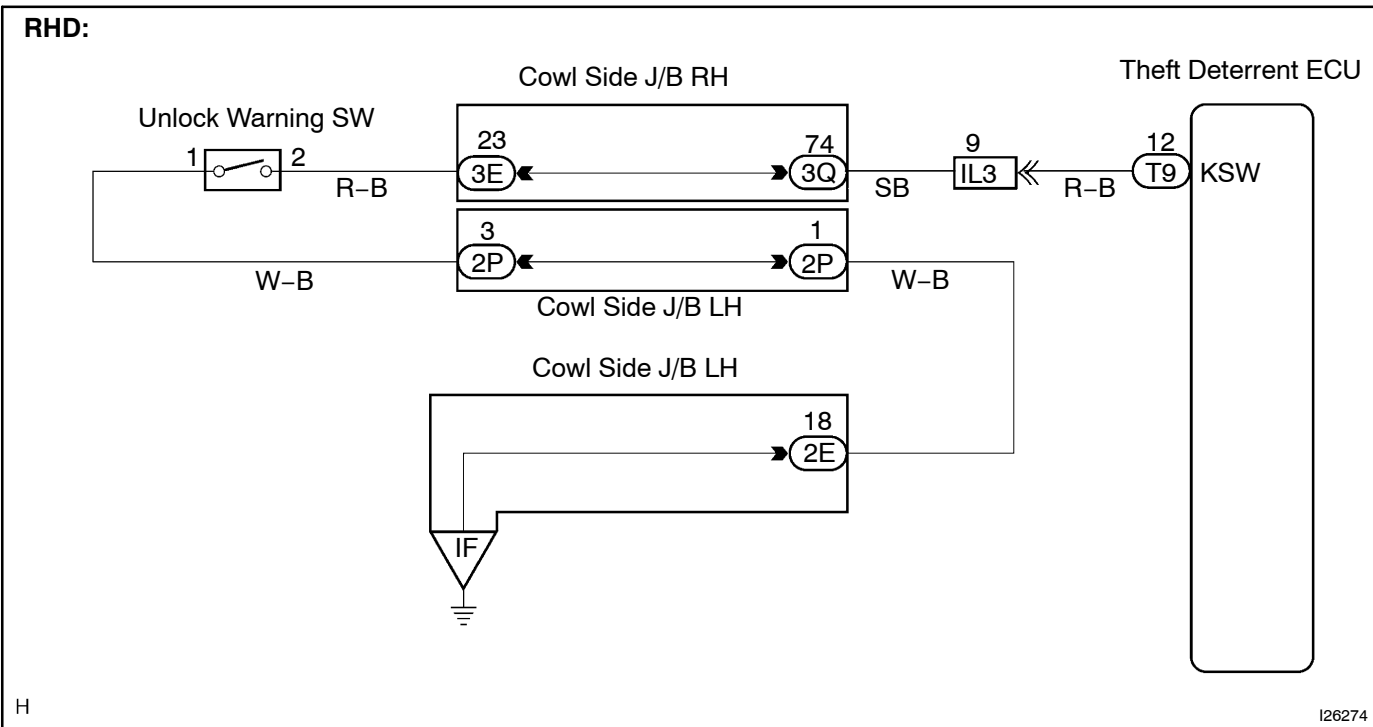
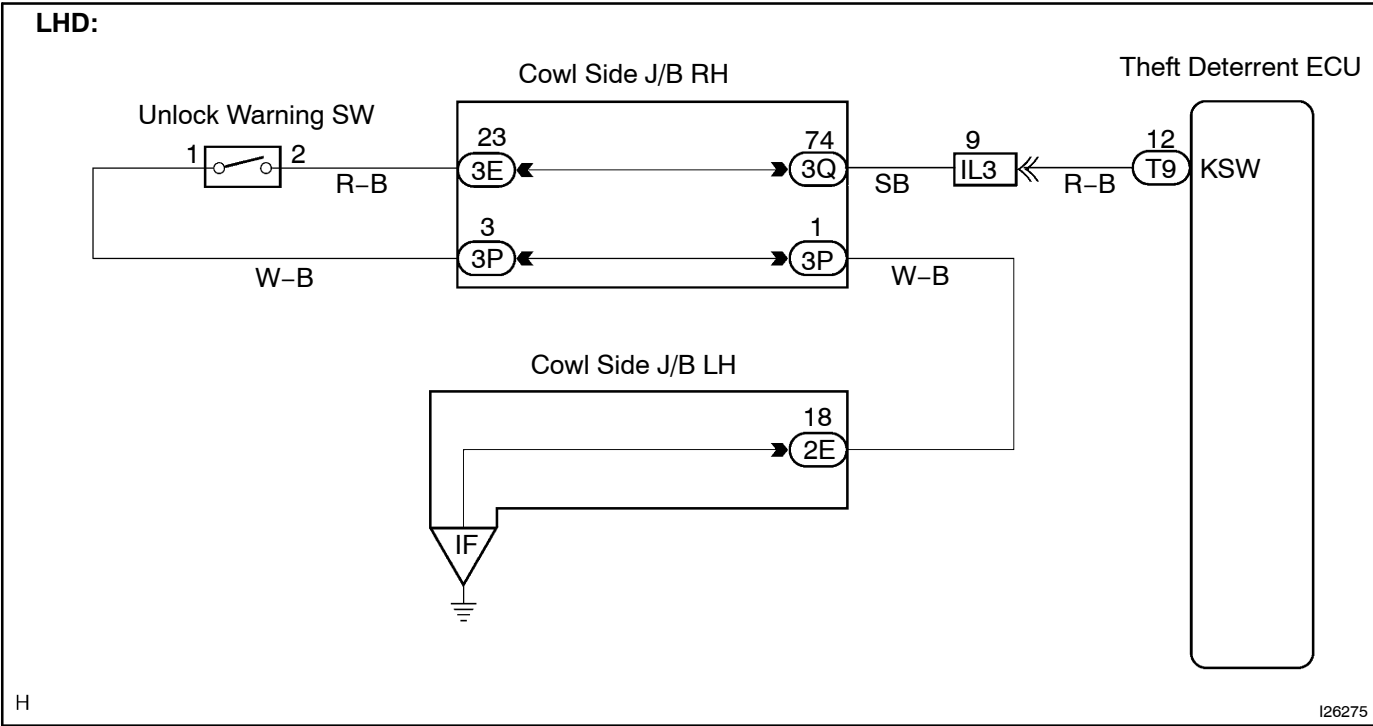
# Key unlock warning switch circuit

## CIRCUIT DESCRIPTION

The key unlock warning switch goes on when the ignition key is inserted the key cylinder and goes off when the ignition key is removed.

The ECU operates the key confinement prevention function while the key unlock warning switch is ON.

## 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 unlock warning switch using hand-held tester. |
|---|---|

### PREPARATION:

Connect the hand-held tester to DLC 3.

### CHECK:

Check that the unlock warning 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 key unlock warning switch. |
|---|----------------------------------|

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Replace the key unlock warning switch.

OK

- |   |   |
|---|---|
| 3 | Check wireharness and connector between key unlock warning switch and theft deterrent ECU ( <a href="#">See page IN-27</a> ). |
|---|---|

OK

Repair or replace wireharness or connector.

OK

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