

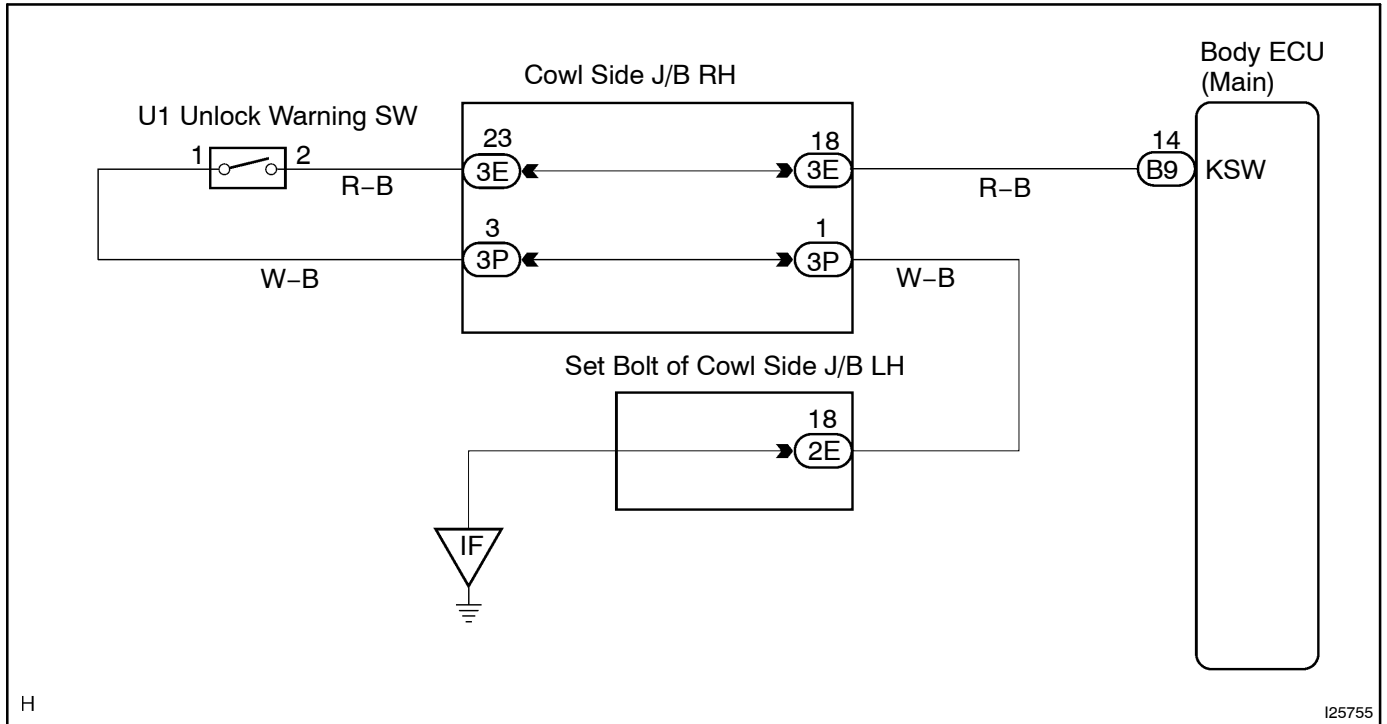
# Key unlock warning switch circuit

## CIRCUIT DESCRIPTION

The key unlock warning switch comes on when the ignition key is inserted in 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-1402](#)).

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-1408](#)).

NG

|   |                                                                    |
|---|--------------------------------------------------------------------|
| 2 | Check key unlock warning switch (See page <a href="#">BE-30</a> ). |
|---|--------------------------------------------------------------------|

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Replace the key unlock warning switch.

OK

|   |                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------|
| 3 | Check wire harness and connector between key unlock warning switch and Body ECU (Main) (See page <a href="#">IN-36</a> ). |
|---|---------------------------------------------------------------------------------------------------------------------------|

OK

Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection shown on  
problem symptoms table  
(See page [DI-1408](#)).