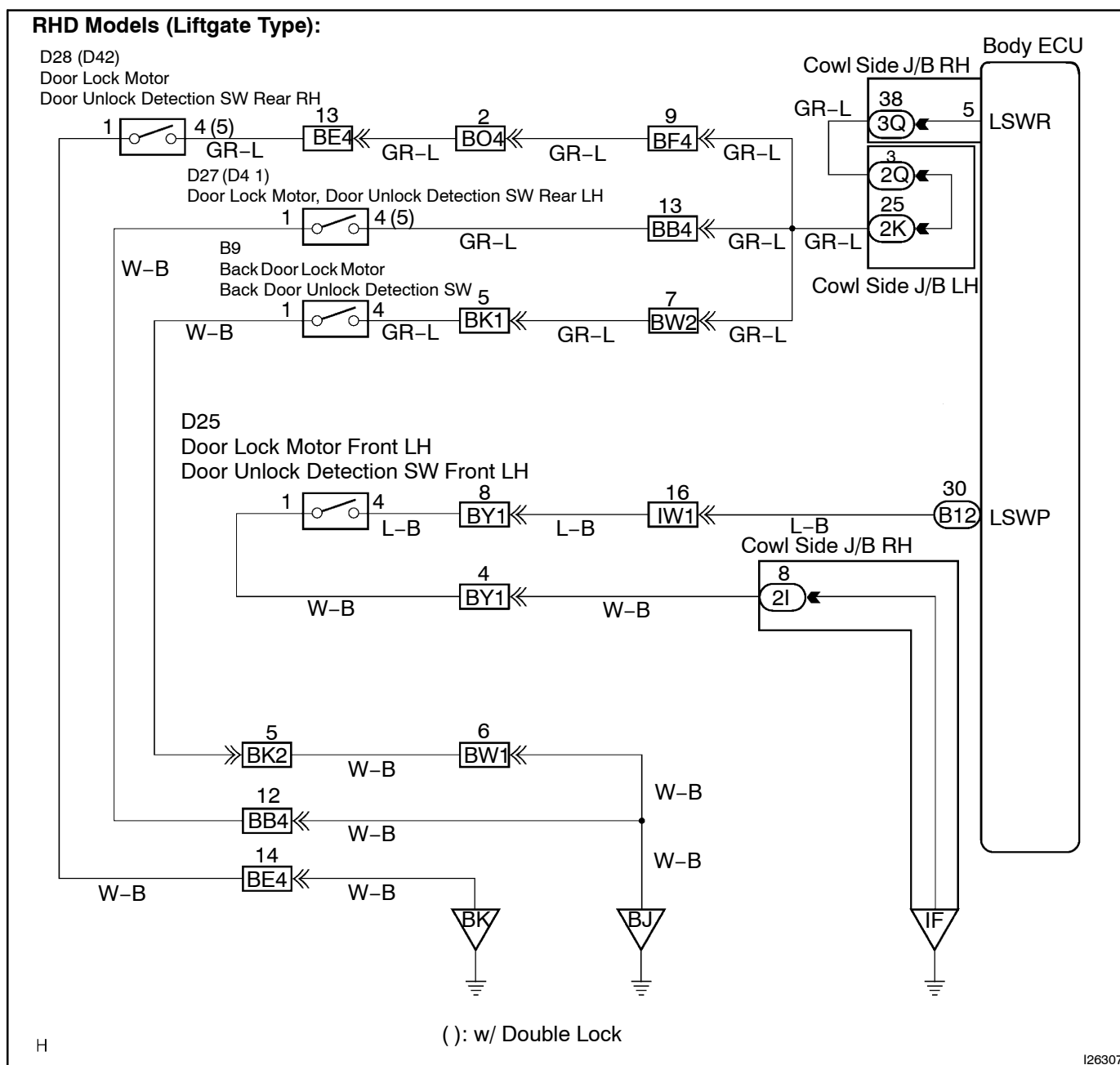


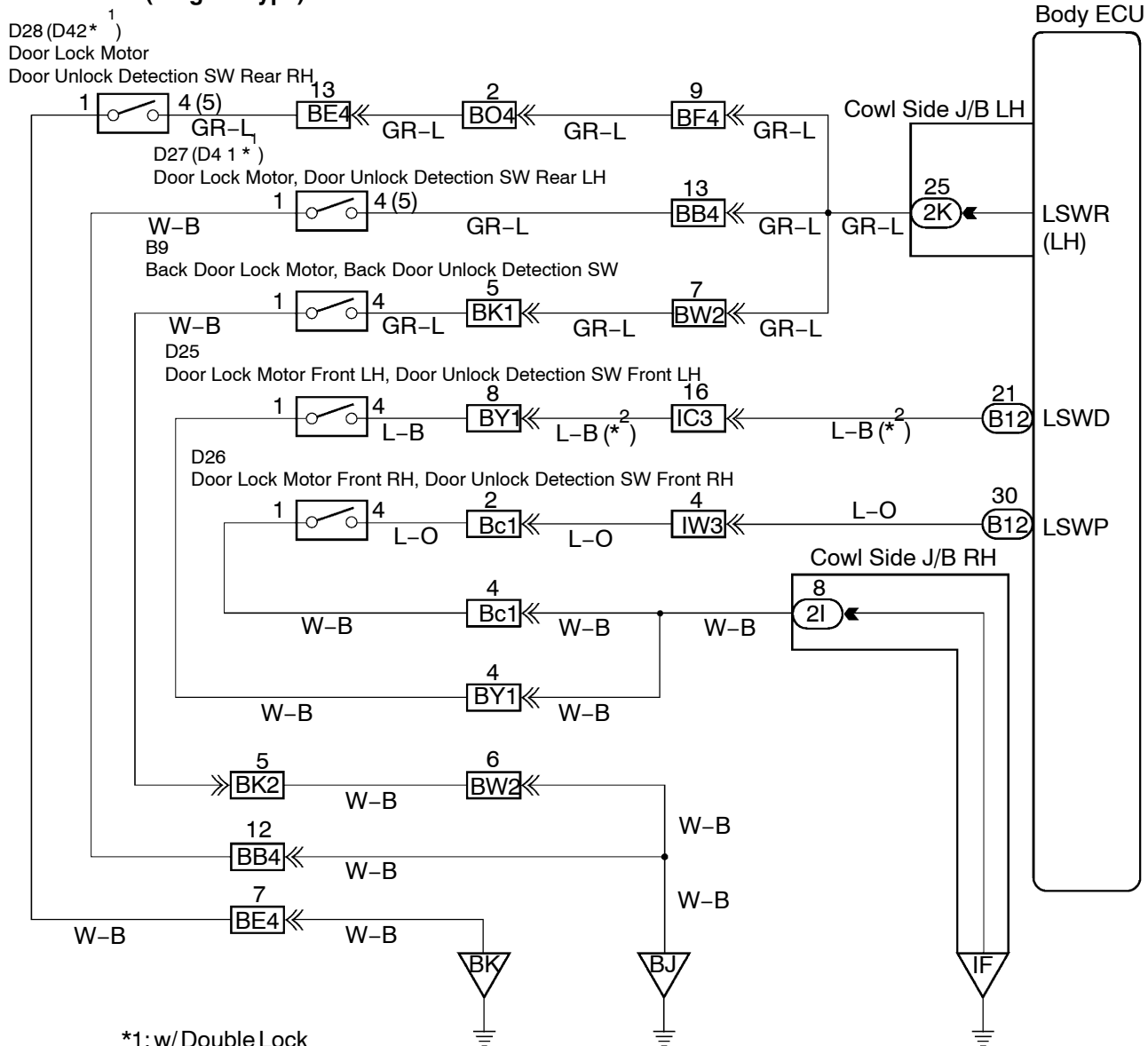
## Door unlock detection switch circuit

## CIRCUIT DESCRIPTION

The door unlock detection switch is built in the door lock motor assembly. This switch is ON when the door lock knob is in the unlock position and OFF when the lock knob is in the lock position. The ECU detects the door lock knob conditions is this circuit. It is used as one of the operating conditions for the key confinement prevention function.

## WIRING DIAGRAM



**LHD Models (Liftgate Type):**

H

I26306

**RHD Models (Swing Type):**

D28 (D42)

Door Lock Motor

Door Unlock Detection SW Rear RH

D27 (D4 1)

Door Lock Motor, Door Unlock Detection SW Rear LH

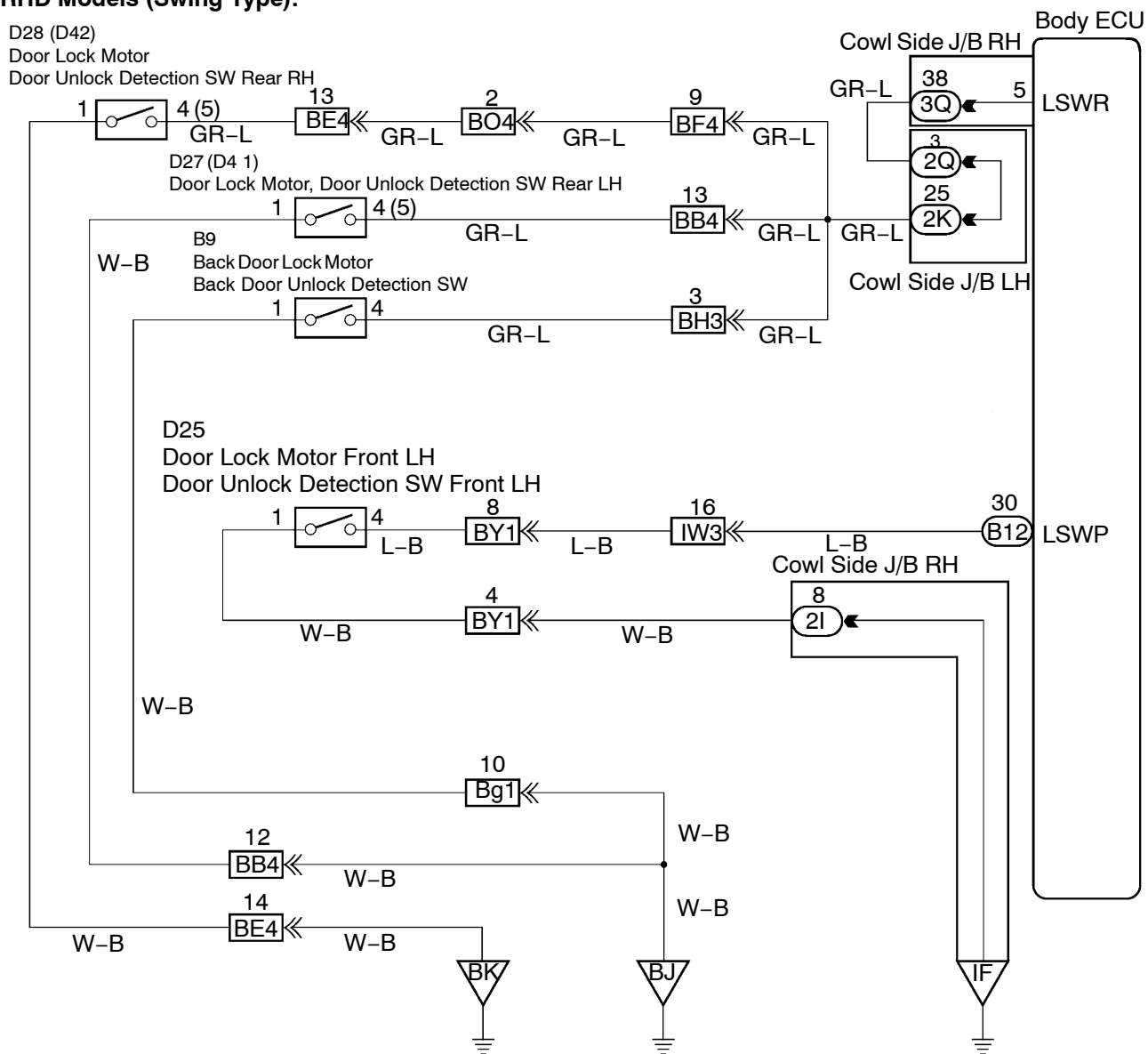
Back Door Lock Motor

Back Door Unlock Detection SW

D25

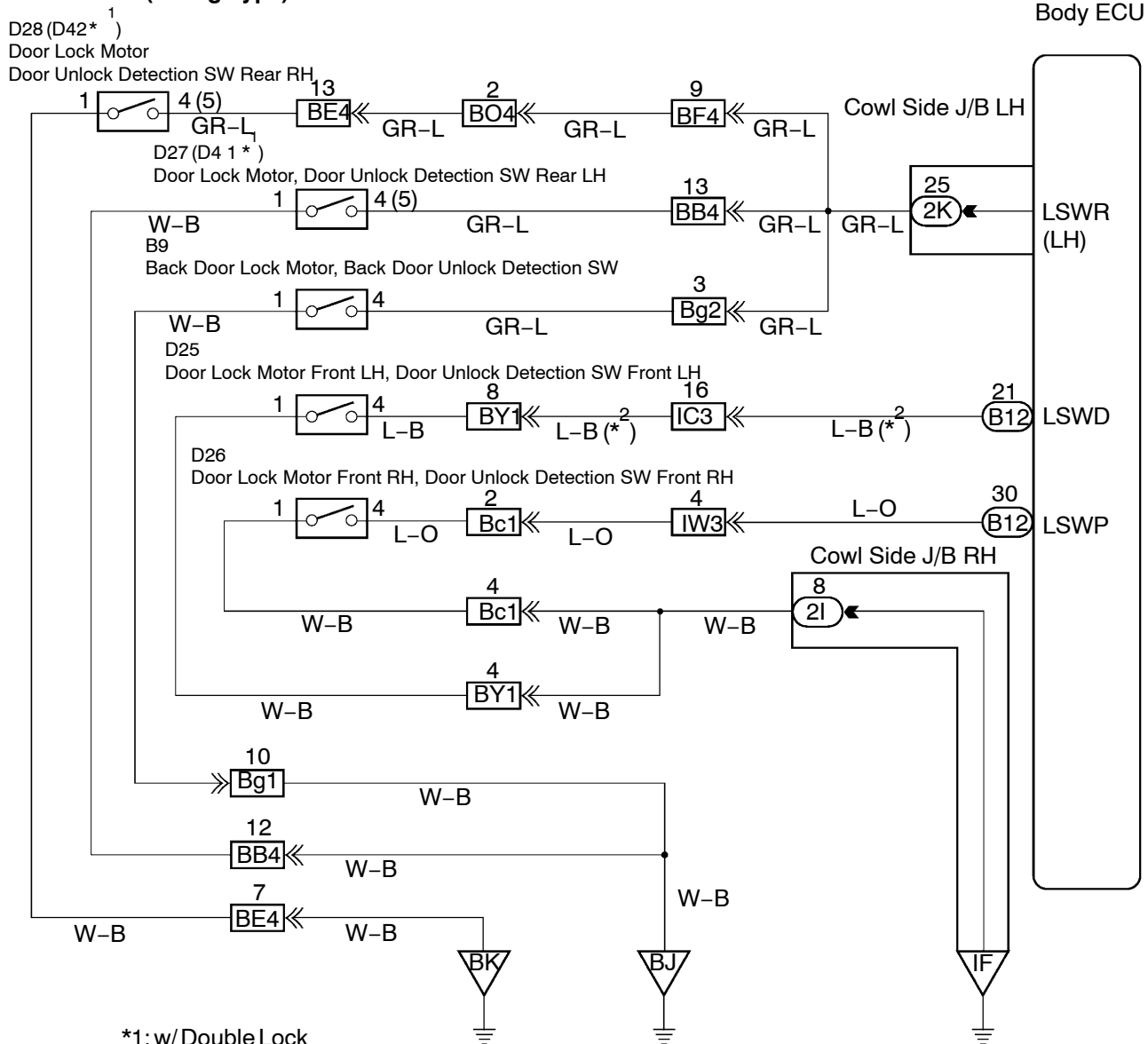
Door Lock Motor Front LH

Door Unlock Detection SW Front LH



H

I26312

**LHD Models (Swing Type):**

H

I26317

## 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 detection switch using hand-held tester. |
|---|---|

### PREPARATION:

Connect the hand-held tester to DLC 3.

### CHECK:

Check that the unlock detection switch operate in DATA LIST ([See page DI-981](#)).

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-1063](#)).

NG

- |   |  |
|---|--|
| 2 | Check the door unlock detection switch ( <a href="#">See page BE-53</a> ). |
|---|--|

NG

Replace the door lock motor.

OK

- |   |   |
|---|---|
| 3 | Check wireharness and connector between unlock detection switch and Body ECU. |
|---|---|

NG

Repair or replace wireharness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-1063](#)).