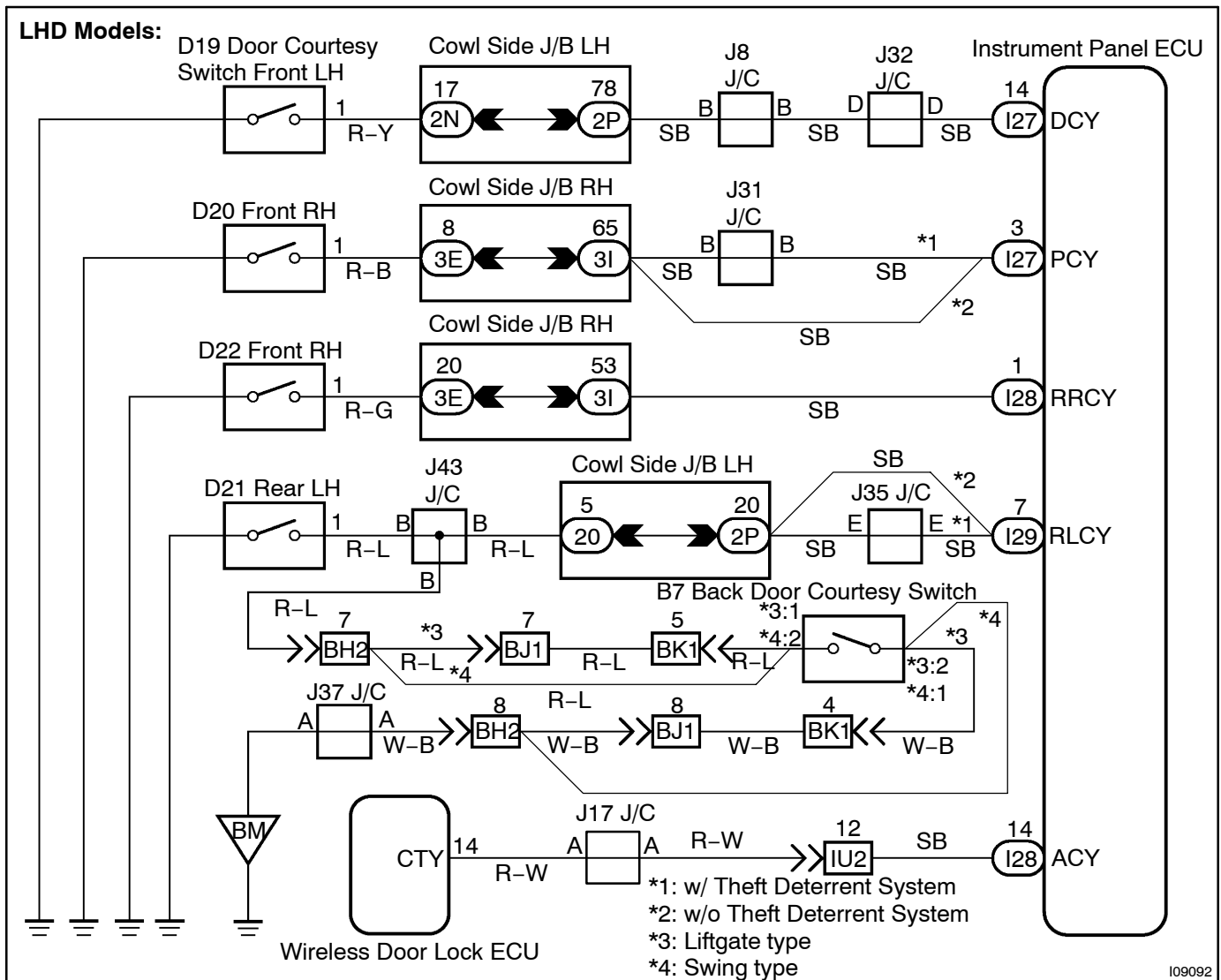


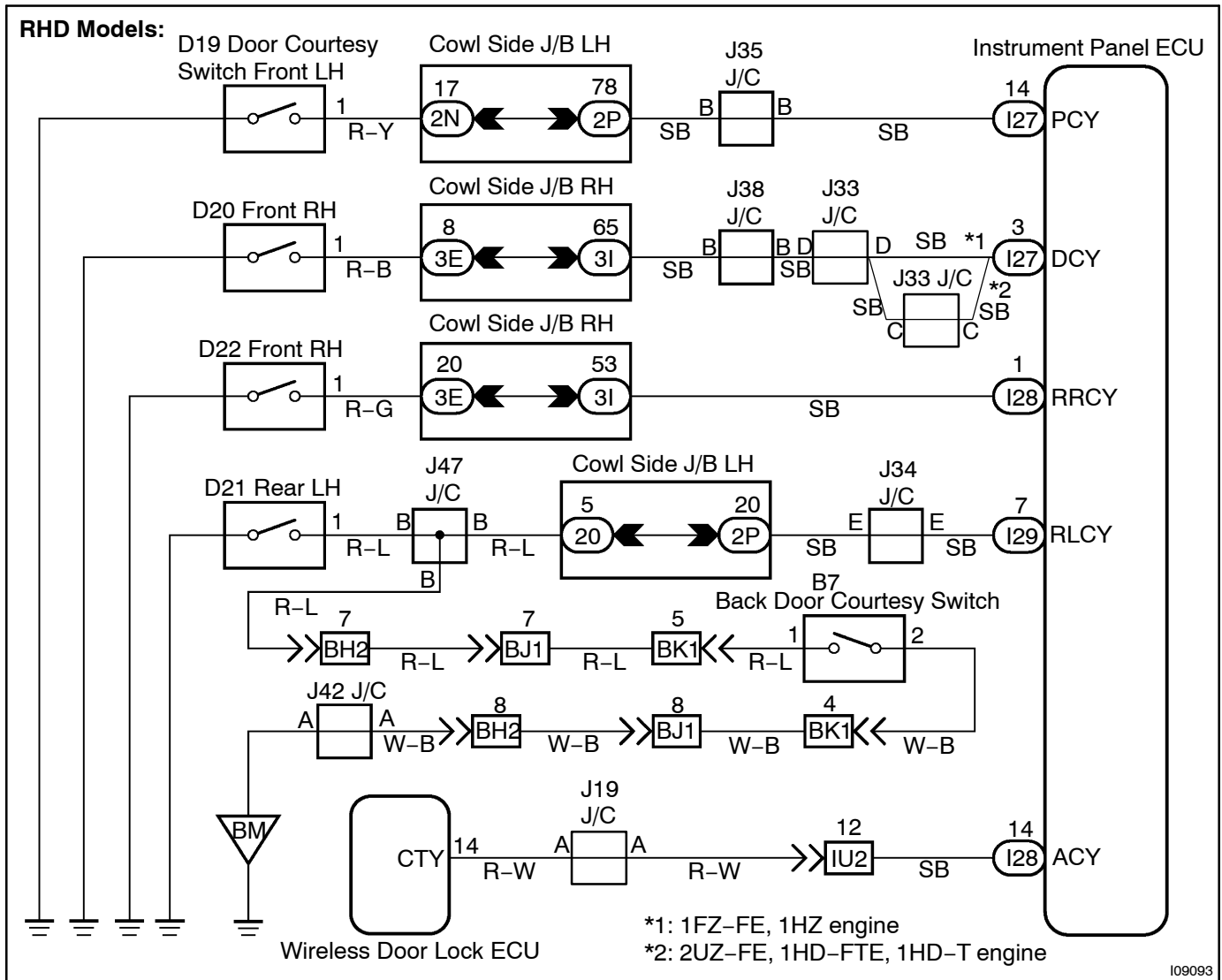
## Door Courtesy Switch Circuit

### CIRCUIT DESCRIPTION

The door courtesy switch comes ON when the door is opened and goes OFF when door is closed. Furthermore, the door courtesy switch circuit has terminal +B connected inside the theft deterrent ECU. Battery positive voltage is applied to terminal DSWD of the theft deterrent ECU when all doors are closed, i.e., when the door courtesy switches of all doors are OFF.

### WIRING DIAGRAM





## INSPECTION PROCEDURE

## 1 Check operation of open door warning light.

**CHECK:**

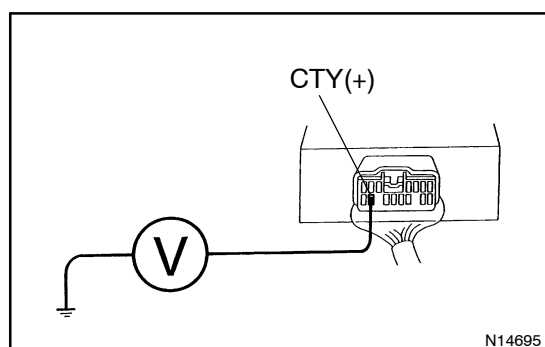
Check that open door warning light comes on when each door is opened, and goes off when all doors are closed.

NG

Check open door warning light circuit.

OK

## 2 Check voltage between terminal CTY of wireless door lock ECU connector and body ground.

**PREPARATION:**

Remove the wireless door lock ECU from No.1 instrument panel brace.

**CHECK:**

Measure voltage between terminal CTY of wireless door lock ECU connector and body ground, when all doors are closed.

**OK:**

Voltage: 10 - 14 V

OK

Proceed to next circuit inspection shown in problem symptom table ([See page DI-600](#)).

NG

Check and repair harness and connector between wireless door lock ECU and door courtesy switch.