

## DOOR COURTESY SWITCH CIRCUIT

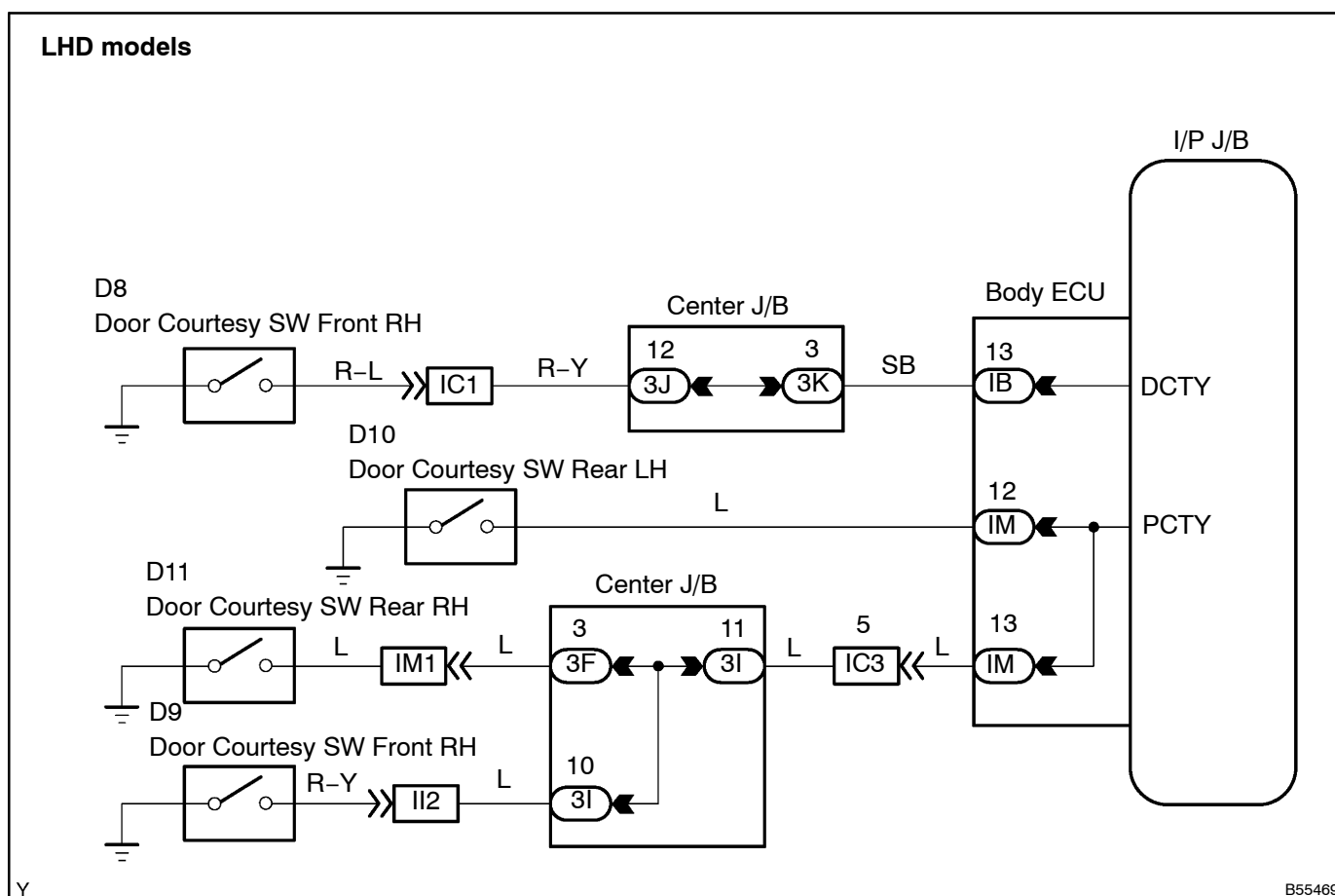
HINT:

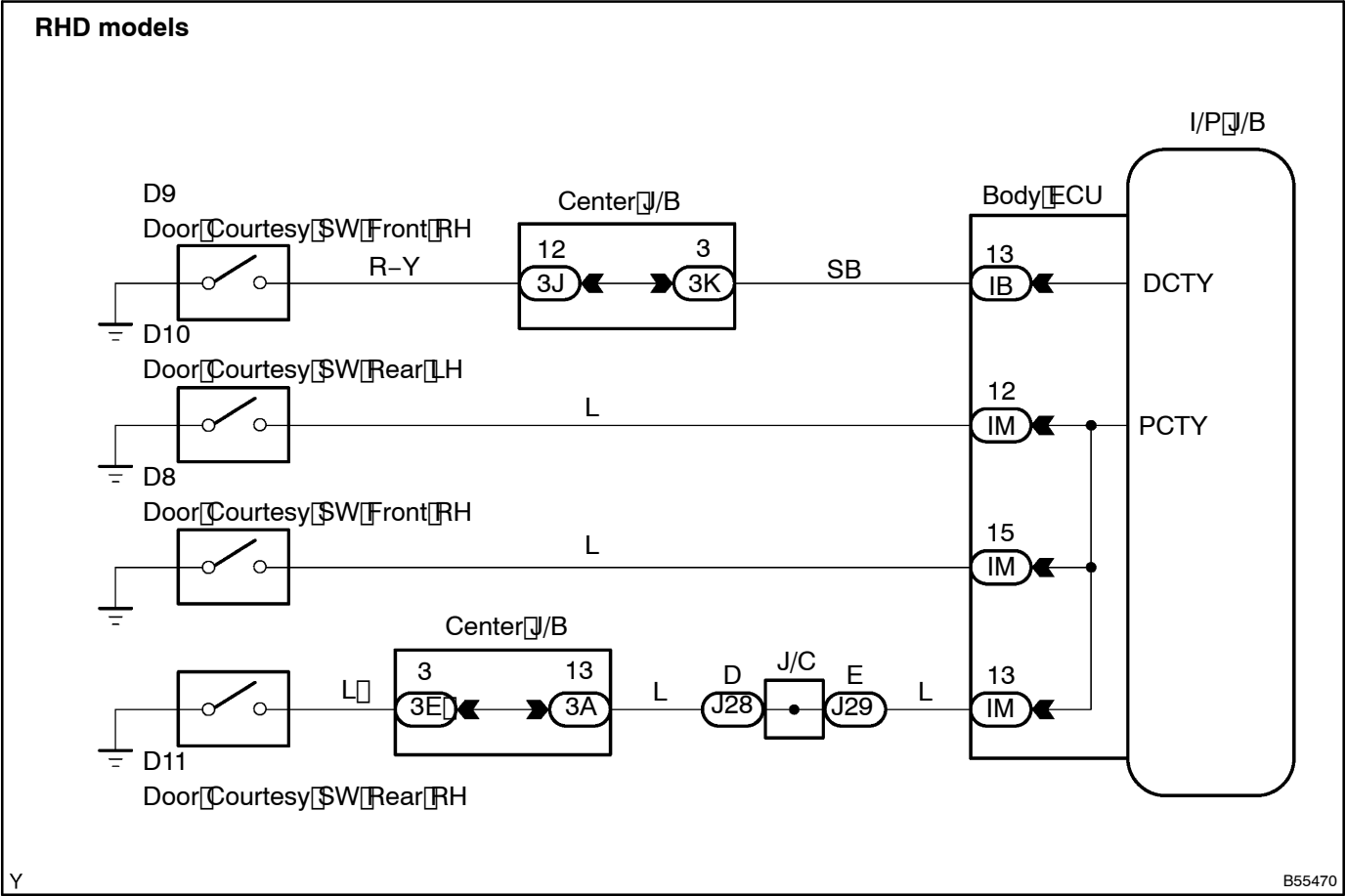
This DTC is FLOW CHART 2.

### CIRCUIT DESCRIPTION

If all alarm functions are not operating, or the alarm is set without all alarm conditions being fulfilled, then the alarm conditions are not satisfied. This could be because the theft deterrent ECU is unable to identify the ON signal from the courtesy light switch of the doors, hood and back door, due to reasons such as a short-circuit. Also, if the automatic alarm goes into operation for no reason, it could be because the courtesy light switch of a doors, the hood or the back door has been switched on by a short circuit.

### WIRING DIAGRAM





INSPECTION PROCEDURE

1 SECURITY INDICATOR LIGHT

(a) Check that the security indicator is blinking when the automatic alarming system is in the arming condition.

HINT:

Condition of the indicator when not in the arming condition.

Condition	Indicator lamp
Disarming condition	OFF
Disarming preparation condition	ON
Alarming condition	ON

NG FLOWCHART 1 (See page 05-720)

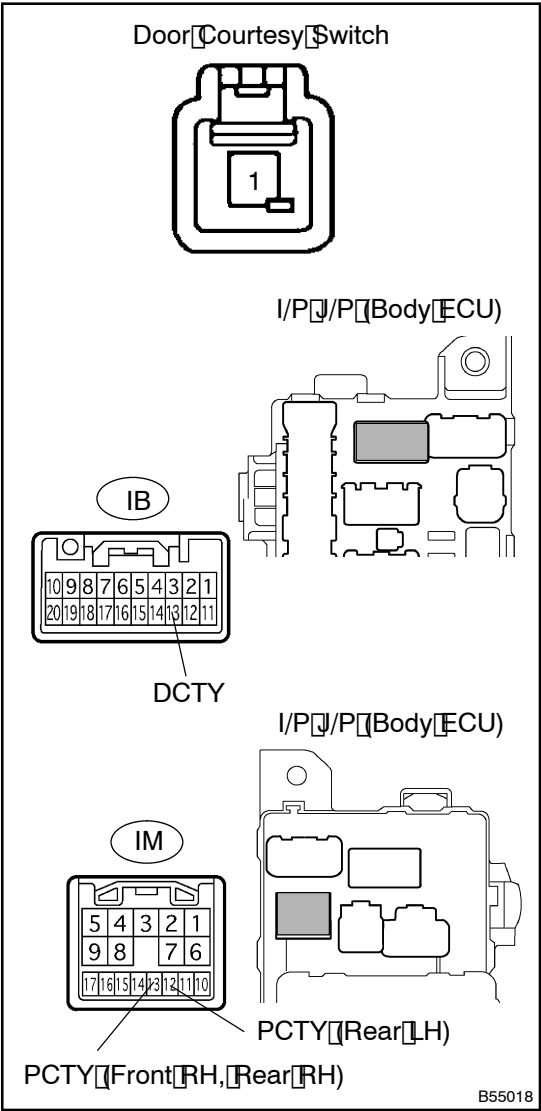
OK

2 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY

NG REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY

OK

3 CHECK WIRE HARNESS



- (a) Disconnect the door courtesy switch and I/PJ/B (body ECU) connectors.
- (b) Check the continuity between each terminal of the door courtesy switch vehicle's side connector and the I/PJ/B (body ECU) vehicle's side connector.
- (See page 05-677)

Standard:

Terminals (Courtesy SW – I/PJ/B)	Specified condition
1 ↔ IB-13 (Front LH door courtesy SW ↔ DCTY)	Continuity
1 ↔ IM-12 (Rear LH door courtesy SW ↔ PCTY)	Continuity
1 ↔ IM-13 (Front RH door courtesy SW ↔ PCTY)	Continuity
1 ↔ IM-13 (Rear RH door courtesy SW ↔ PCTY)	Continuity

OK FLOW CHART 3 (See page 05-726)

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REPAIR OR REPLACE HARNESS AND CONNECTOR