

ENGINE HOOD COURTESY SWITCH CIRCUIT

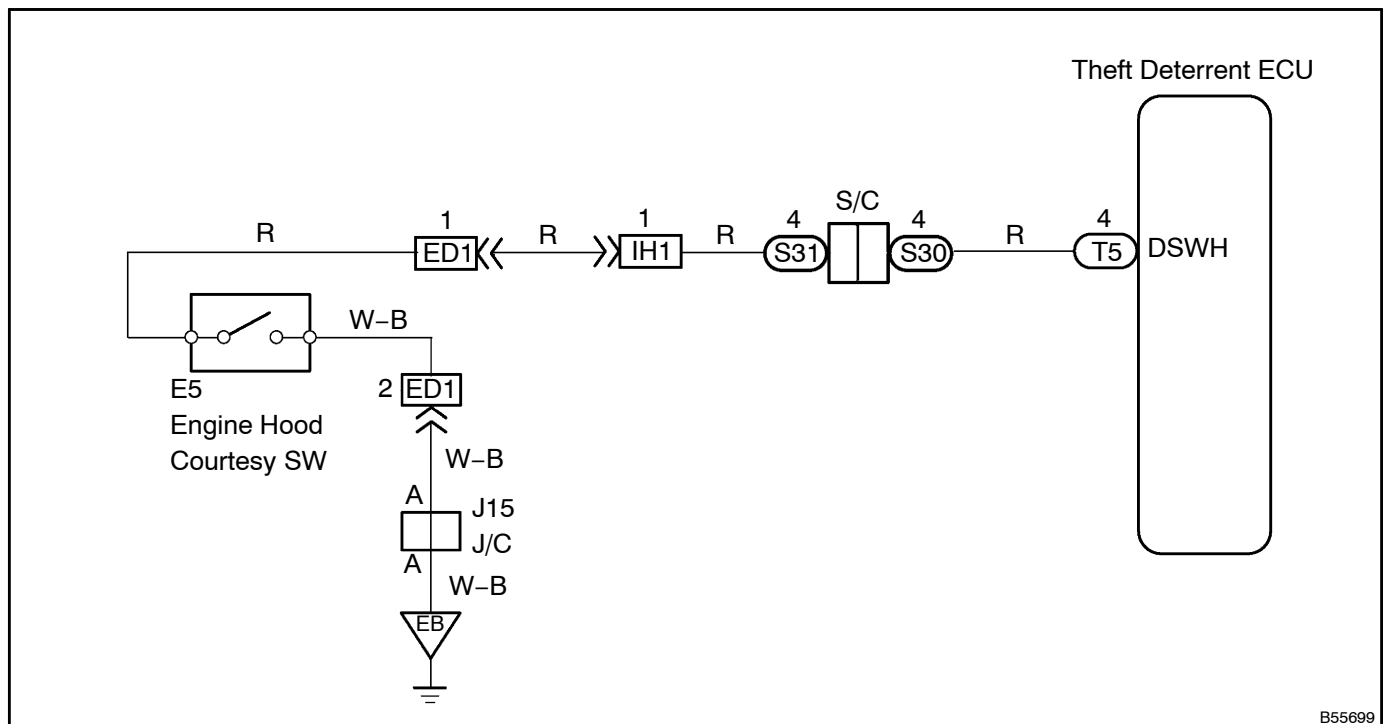
HINT:

This DTC is FLOW CHART 4.

CIRCUIT DESCRIPTION

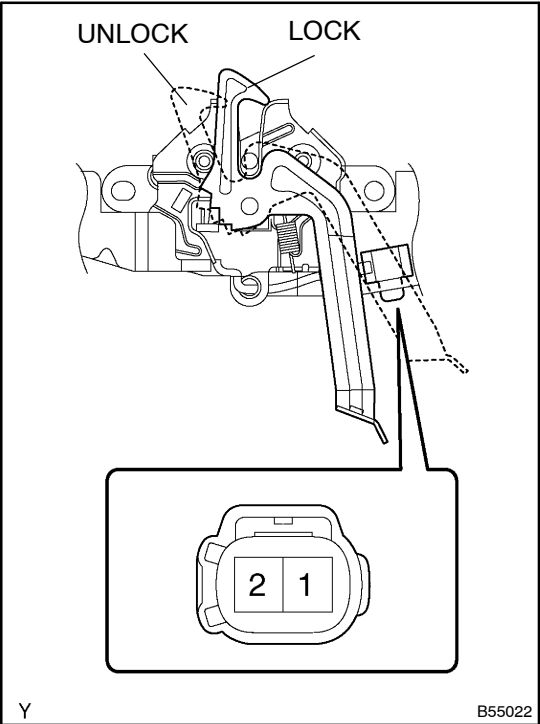
When all the alarming functions do not operate and when the setting is possible even if the conditions are not met, the miscarriage of the alarming condition that the ON signal from the courtesy light switch of the back door cannot be recognized by the theft deterrent ECU (because of short-circuit) causes them. Also, when the automatic alarm works without any operation, it is because the courtesy light switch of each door, hood or back door is turned on by short-circuit.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT HOOD LOCK ASSY



- (a) Check the continuity of the hood courtesy switch.
(1) Check the continuity between each connector terminal when the latch is each position.

Standard:

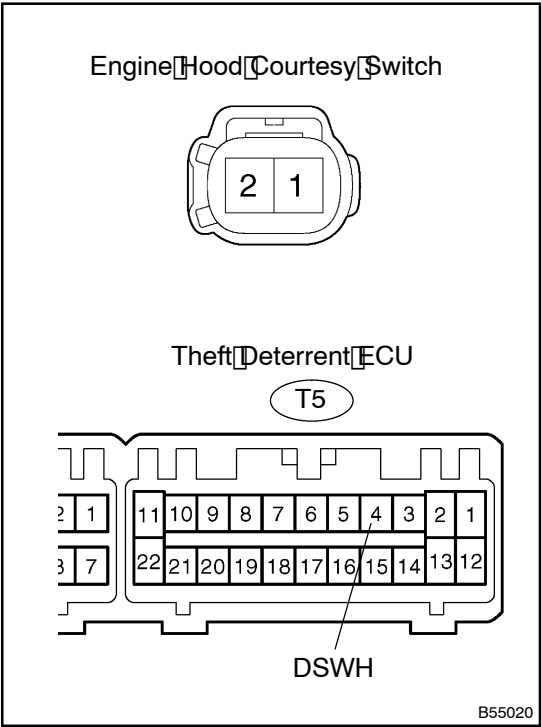
Latch position	Standard
UNLOCK	Continuity
LOCK	Continuity

NG REPLACE HOOD LOCK ASSY

OK

2

CHECK WIRE HARNESS



- (a) Disconnect the engine hood courtesy switch and theft deterrent ECU connectors.
- (b) Check the continuity between each terminal of the engine hood courtesy switch vehicle's side connector and the theft deterrent ECU vehicle's side connector. (See page 05-718)

Standard:

Terminals (Courtesy SW - Theft deterrent ECU)	Specified condition
1 ⇔ T5-4 (Engine hood courtesy SW ⇔ DSWH)	Continuity

OK

REPAIR OR REPLACE HARNESS AND CONNECTOR

NG

CHECK AND REPLACE THEFT WARNING ECU ASSY