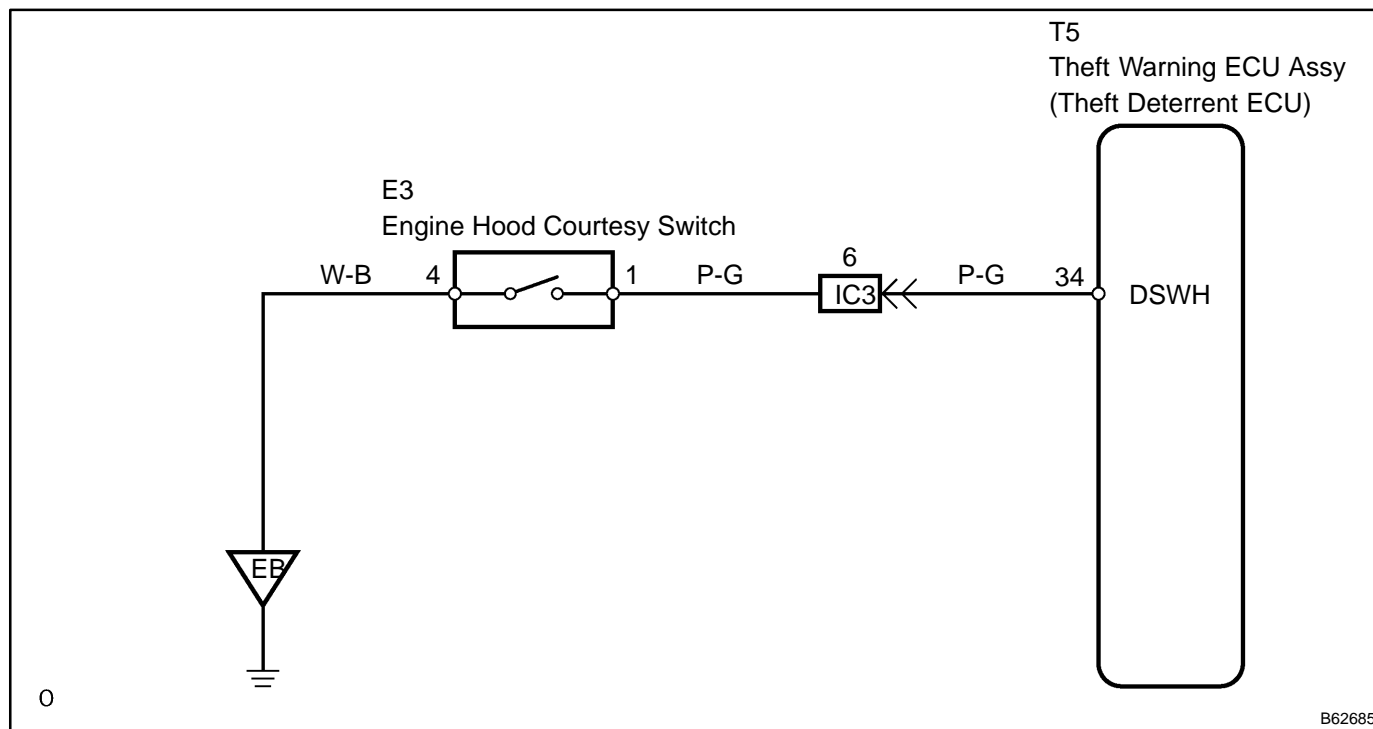


ENGINE HOOD COURTESY SWITCH CIRCUIT

CIRCUIT DESCRIPTION

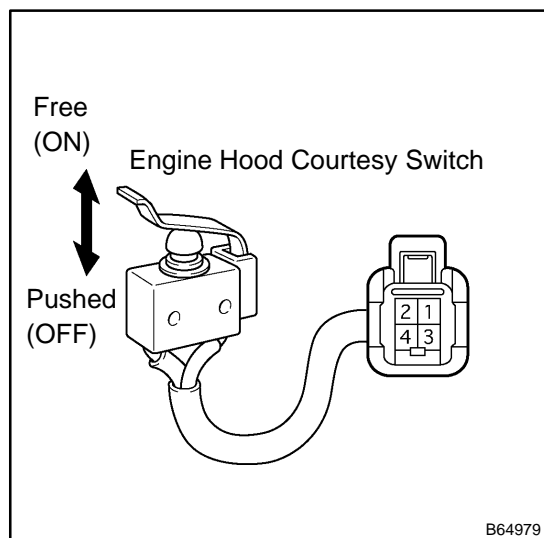
The engine hood courtesy switch is installed together with the hood lock assy, This switch comes on when the engine hood is opened and goes off when the engine hood is closed.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT HOOD LOCK ASSY (ENGINE HOOD COURTESY SWITCH)



- Remove the engine hood courtesy switch from the hood lock assy.
- Check the continuity.

Terminal No.	Condition	Specified condition
-	Pushed (OFF (Lock))	No continuity
1 ↔ 4	Free (ON (Unlock))	Continuity

NG

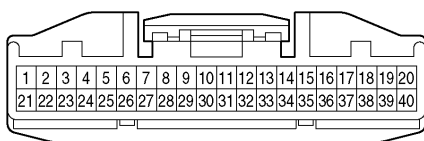
**REPLACE HOOD LOCK ASSY
(ENGINE HOOD COURTESY SWITCH)**

OK

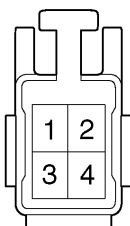
2 CHECK WIRE HARNESS (THEFT WARNING ECU ASSY ↔ ENGINE HOOD COURTESY SWITCH)

Wire Harness Side

T5
Theft Warning ECU Assy
(Theft Deterrent ECU)



E3
Engine Hood Courtesy Switch



- Disconnect the T5 ECU connector.
- Disconnect the E3 switch connector.
- Check the continuity between the wire harness side connectors.

Standard:

Symbols (Terminal No.)	Specified Condition
HCTY (T5-34) ↔ - (E3-1)	Continuity

NG

**REPAIR OR REPLACE HARNESS AND
CONNECTOR**

OK

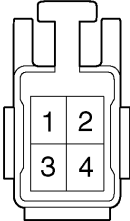
3

CHECK WIRE HARNESS
(ENGINE HOOD COURTESY SWITCH ↔ BODY GROUND)

Wire Harness Side

E3

Engine Hood Courtesy Switch



B65288

- (a) Disconnect the E3 switch connector.
- (b) Check the continuity between the wire harness side connector and body ground.

Standard:

Terminal No.	Specified Condition
E3-4 ↔ Body ground	Continuity

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

CHECK AND REPLACE THEFT WARNING ECU ASSY