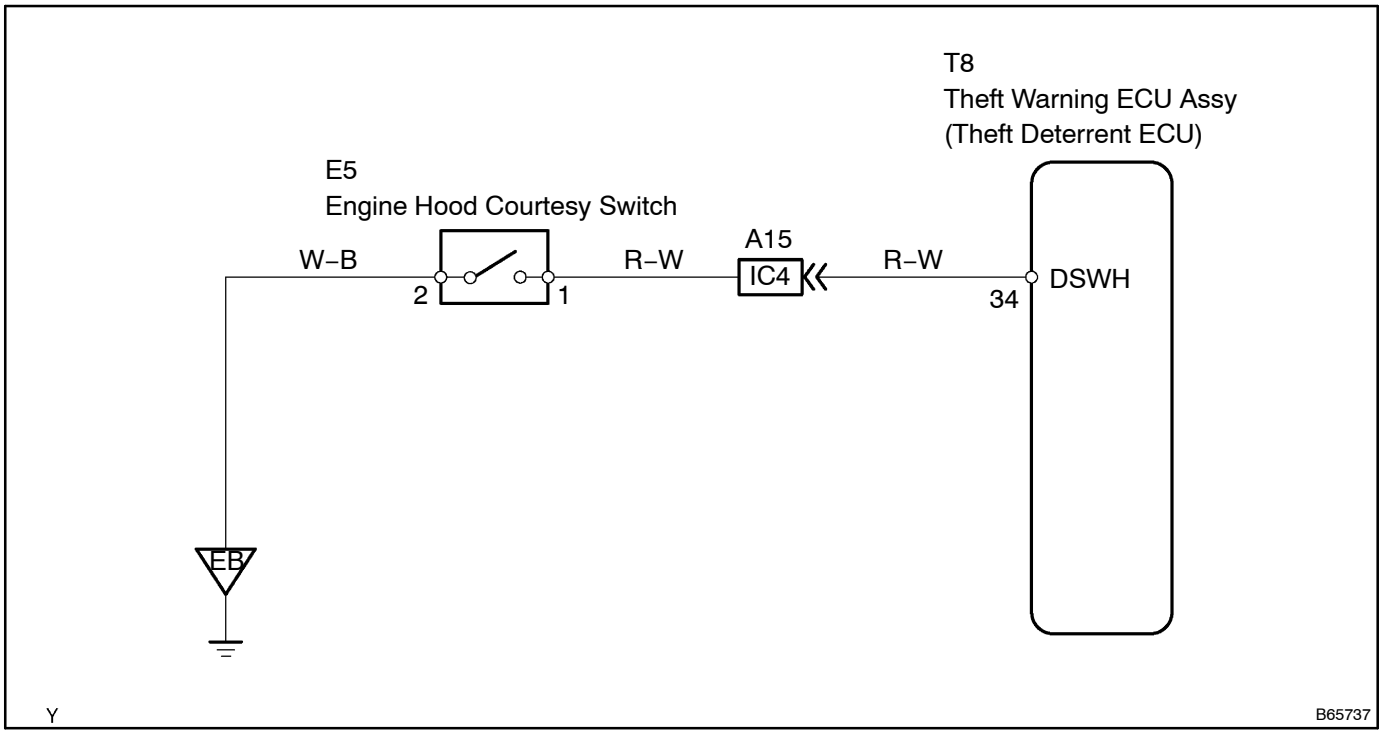
ENGINE HOOD COURTESY SWITCH CIRCUIT

CIRCUIT DESCRIPTION

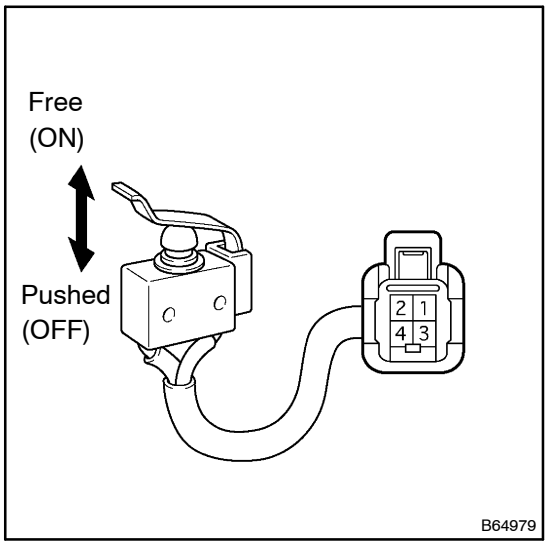
The engine hood courtesy switch is installed together with the hood lock assy. This switch comes on when the engine hood is opened and goes off when the engine hood is closed.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT HOOD LOCK ASSY (ENGINE HOOD COURTESY SWITCH)



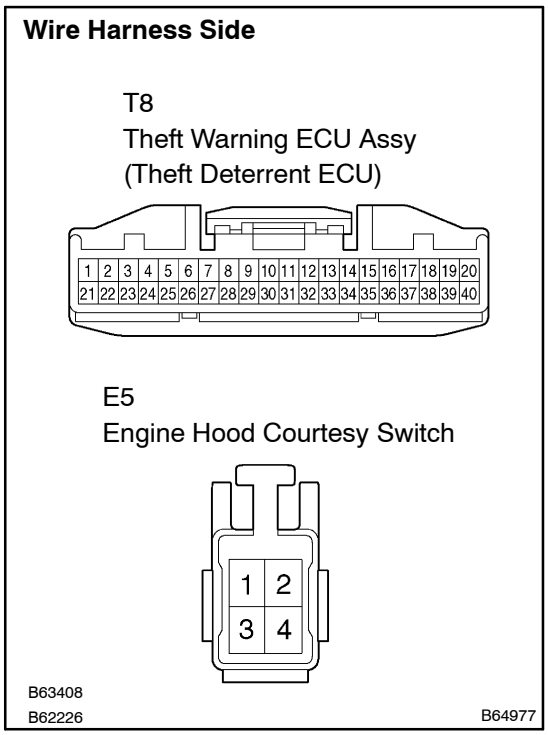
(a) Remove the engine hood courtesy switch from the hood lock assy.
(b) Check the continuity.

Terminal No.	Condition	Specified Condition
–	Pushed (OFF (Lock))	No continuity
1 ⇔ 2	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)



(a) Disconnect the T8 ECU connector.
(b) Disconnect the E5 switch connector.
(c) Check the continuity between the wire harness side connectors.

Standard:

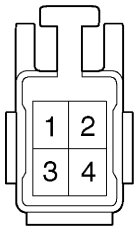
Symbols (Terminal No.)	Specified Condition
DSWH (T8–34) ⇔ – (E5–1)	Continuity

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

3	CHECK WIRE HARNESS (ENGINE HOOD COURTESY SWITCH ⇔ BODY GROUND)

Wire Harness Side
E5
Engine Hood Courtesy Switch



B65288

(a) Disconnect the E5 switch connector.
(b) Check the continuity between the wire harness side connector and body ground.

Standard:

Terminal No.	Specified Condition
E5–1 ⇔ Body ground	Continuity

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

CHECK AND REPLACE THEFT WARNING ECU ASSY