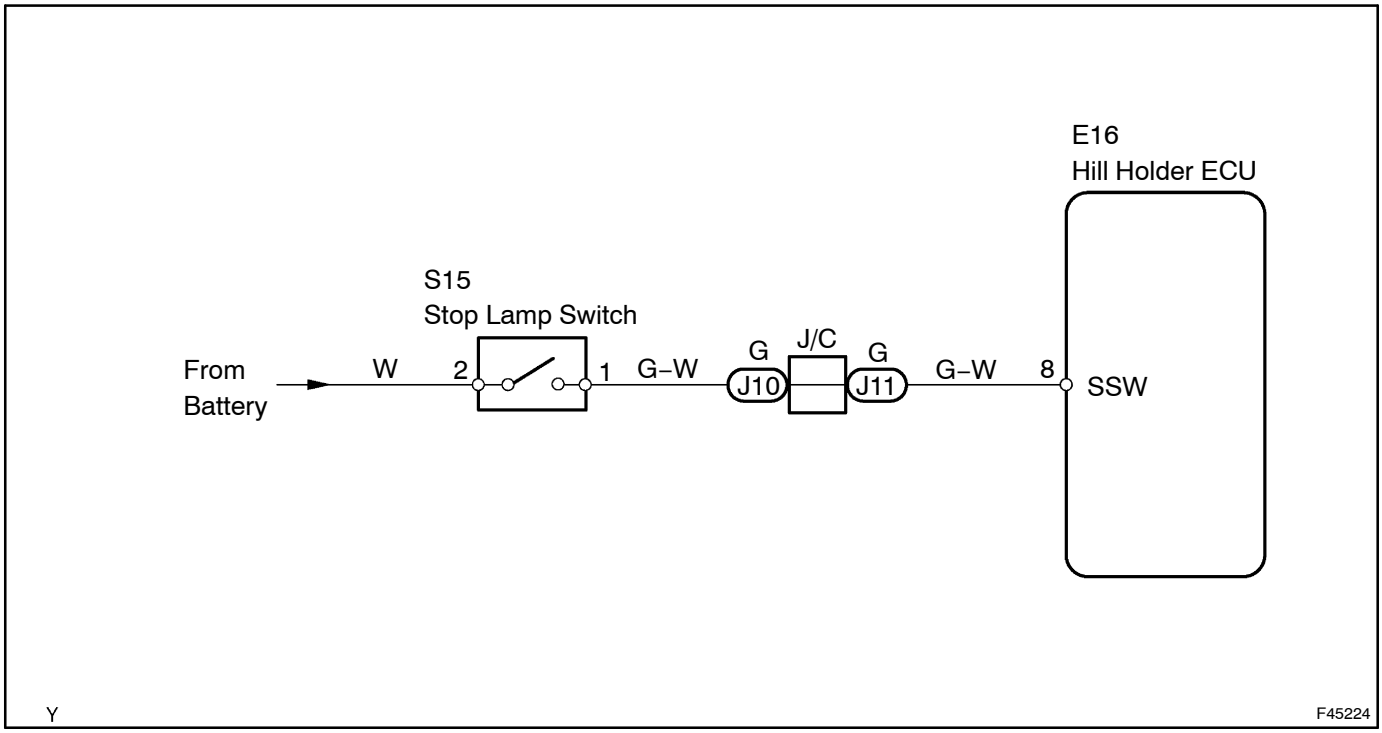
DTC	13	STOP LIGHT SWITCH MALFUNCTION (STOP LAMP SWITCH)

CIRCUIT DESCRIPTION

The stop lamp switch monitors how the brake operates and outputs a signal to the hill holder ECU.

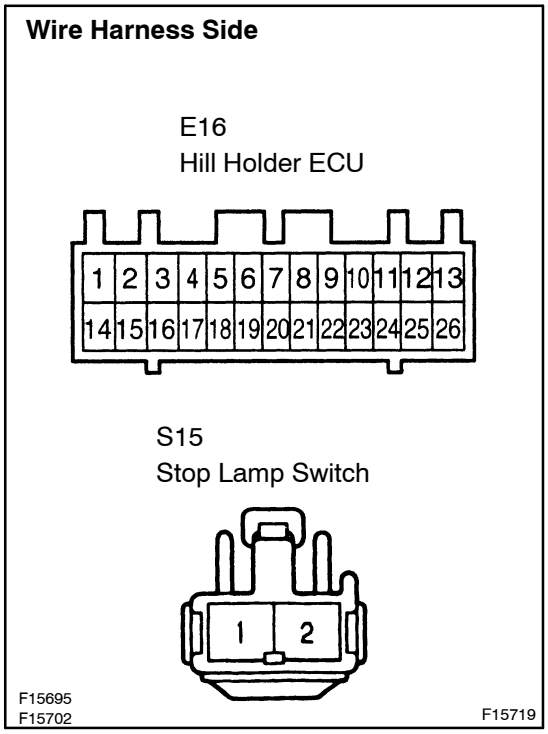
DTC No.	DTC Detection Condition	Trouble Area
13	Either condition 1. or 2. occurs continuously 5 time: 1. While vehicle is decelerated to 0.5 km/h from 50km/h, stop lamp switch does not turn ON. 2. While vehicle is accelerated to 50 km/h from 0.5km/h, stop lamp switch remains ON.	• Stop lamp switch • Hill holder ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK WIRE HARNESS (HILL HOLDER ECU ⇔ NEUTRAL START SWITCH)



(a) Disconnect the E16 ECU connector.
(b) Disconnect the S15 switch connector.
(c) Check the continuity between the wire harness side connectors.

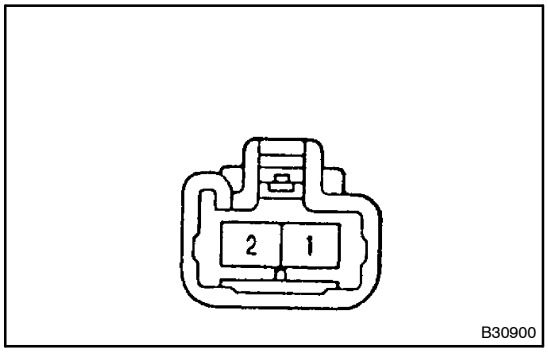
Standard:

Symbols (Terminal No.)	Specified Condition
SSW (E16–8) ⇔ – (S15–2)	Continuity

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

OK

2	CHECK STOP LAMP SWITCH ASSY



(a) Disconnect the stop lamp switch connector.
(b) Turn the ignition switch ON.
(c) Check the switch.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Free	Continuity
	Pushed	No continuity

NG → **REPLACE STOP LAMP SWITCH ASSY**

OK

CHECK AND REPLACE HILL HOLDER ECU