

DTC	C1249 / 49	Stop Light Switch Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249 / 49	ECU terminal IG1 voltage is 9.5 to 17.2 V and ABS is in non-operation, the open circuit in stop light switch circuit continues for 0.3 sec. or more.	• Stop light bulb • Stop light switch circuit

Sub Body ECU

Cowl Side J/B LH

Skid Control ECU

BST9 (S26) 13 G-W

Stop Light SW

FI Block

ALT J/B No.2

High Mounted Stop Light

R10 Rar Combination Light LH

R11 Rar Combination Light LH

R12 Rar Combination Light RH

R13 Rar Combination Light RH

STP1 (S26) 11 G-W

STP2 (S26) 10 G-W

STP1 (S26) 12 G-W

Battery

BK BM BJ

STOP

W-B

G-R

B-G

2K 2B 2D 2C 2A

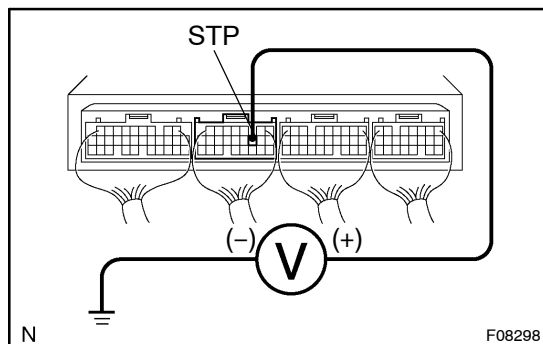
BS3 BK2 BT2 BF3 BO2

A40 STP

F1778

INSPECTION PROCEDURE**1 Check operation of the stop light switch.****CHECK:**

Check that the stop light lights up when brake pedal is depressed and turns OFF when the brake pedal is released.

OK**Go to step 3.****NG****2 Check stop light circuit (See page [BE-63](#)).****NG****Check stop light bulb and repair or replace stop light circuit.****OK****3 Check voltage between terminal STP of skid control ECU and body ground.****PREPARATION:**

Remove the skid control ECU with connectors still connected.

CHECK:

Measure voltage between terminal STP of skid control ECU and body ground when brake pedal is depressed.

OK:

Voltage: 10 – 14 V

OK**Proceed to next circuit inspection shown in problem symptoms chart (See page [IN-36](#)).****NG**

4	Check for open circuit in harness and connector between skid control ECU and stop light switch (See page IN-36).
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Repair or replace harness or connector.

OK

Check and replace skid control ECU.