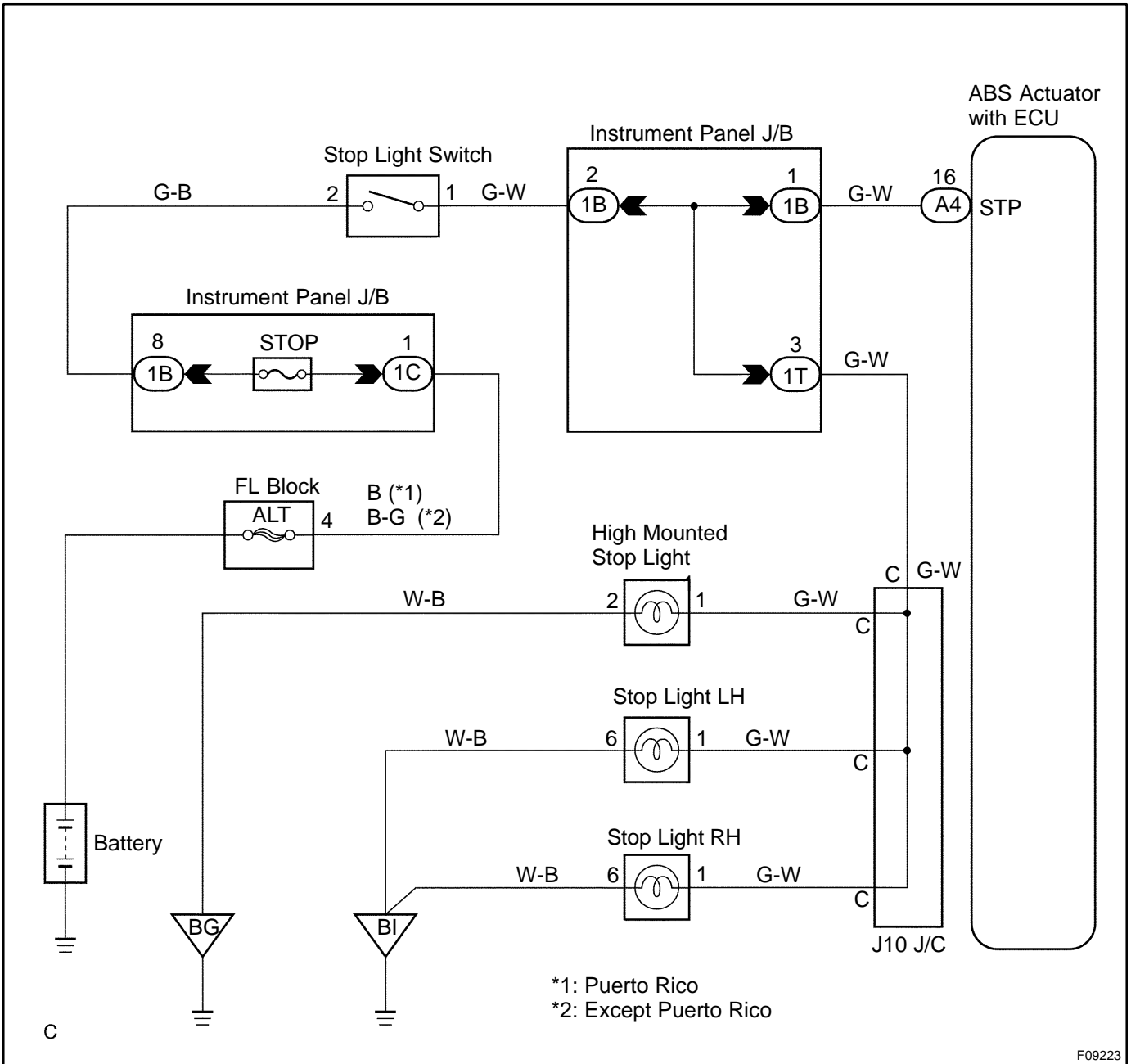


<b>DTC</b>	<b>C1249 / 49</b>	<b>Stop Light Switch Circuit</b>
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**CIRCUIT DESCRIPTION**

DTC No.	DTC Detecting Condition	Trouble Area
C1249 / 49	With IG1 terminal voltage at 8.5 V - 19 V, and when ABS is in non-operation stop light switch circuit is open for 0.3 sec. or longer.	<ul style="list-style-type: none"> <li>• Stop light valve</li> <li>• Stop light switch</li> <li>• Stop light switch circuit</li> </ul>

**WIRING DIAGRAM**



## INSPECTION PROCEDURE

1 Check operation of stop light.

**CHECK:**

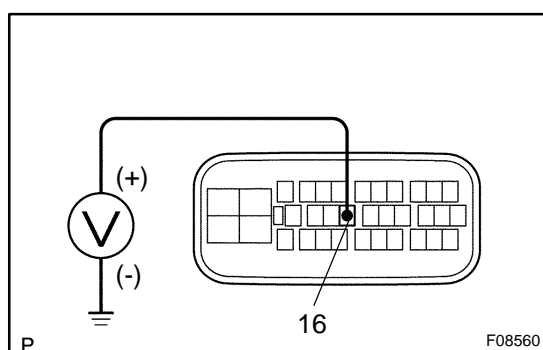
Check that stop light lights up when brake pedal is depressed and turns off when brake pedal is released.

NG

Repair stop light circuit (See page [BE-37](#) ).

OK

2 Check voltage between terminal STP (16) of ABS ECU and body ground.

**PREPARATION:**

Disconnect ABS ECU connector.

**CHECK:**

Measure the voltage between terminal 16 of ABS ECU harness side connector and body ground when brake pedal is depressed.

**OK:**

Voltage: 10 - 14 V

OK

Check and replace ABS actuator assembly.

NG

3 Check for open circuit in harness and connector between ABS ECU and stop light switch (See page [IN-29](#) ).

NG

Repair or replace harness or connector.

OK

Check and replace ABS ECU.