

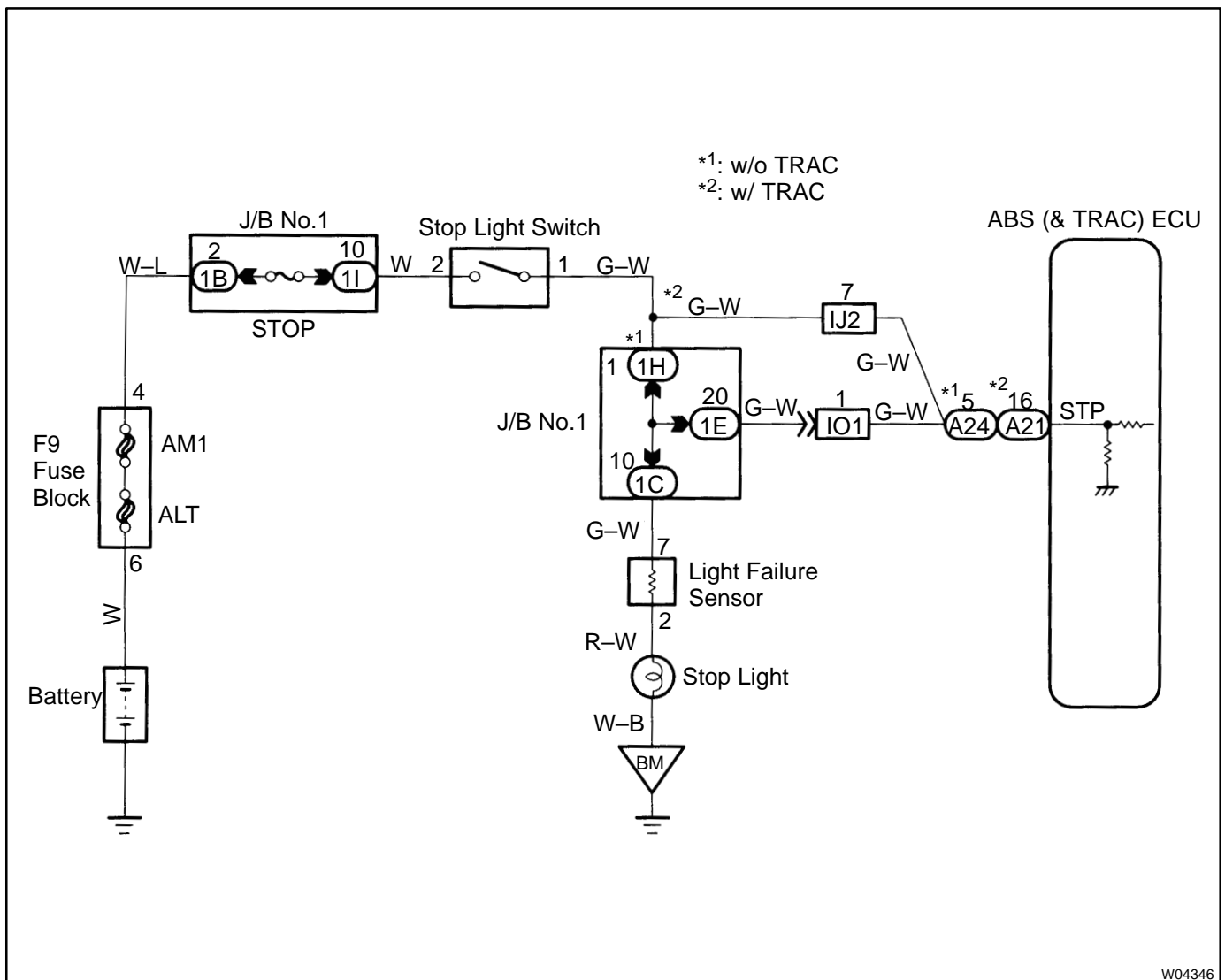
<b>DTC</b>	<b>49</b>	<b>Stop Light Switch Circuit</b>
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## CIRCUIT DESCRIPTION

This stop light switch senses whether the brake pedal is depressed or released, and sends a signal to the ECU.

DTC No.	DTC Detecting Condition	Trouble Area
49	ABS ECU terminal IG 1 voltage is 9.5 V to 18 V and ABS is in non-operation. The open circuit of the stop light switch circuit continues for 0.3 sec. or more.	<ul style="list-style-type: none"> <li>Open in stop light circuit</li> </ul>

## WIRING DIAGRAM



## INSPECTION PROCEDURE

## 1 Check operation of stop light.

**CHECK:**

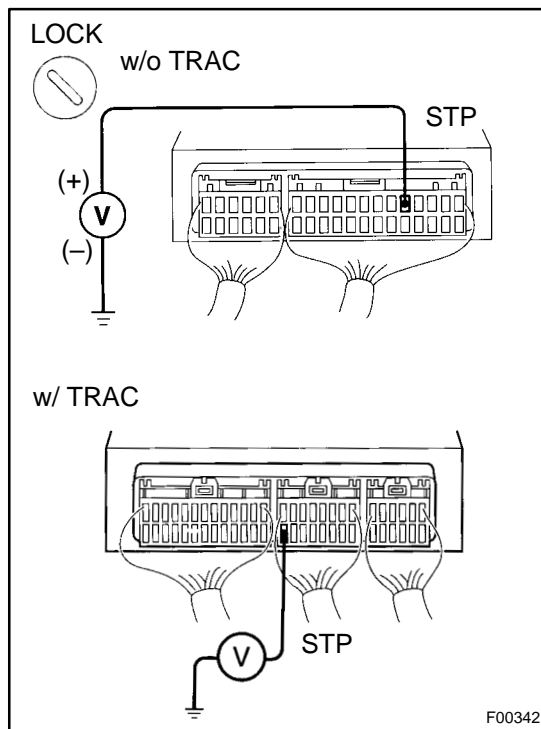
Check that stop light lights up when brake pedal is depressed and turns off when brake pedal is released.

NG

Replair stop light circuit (See page [BE-2](#)).

OK

## 2 Check voltage between terminal STP of ABS (&amp; TRAC) ECU and body ground.

**PREPARATION:**

Remove ABS (& TRAC) ECU with connectors still connected.

**CHECK:**

Measure voltage between terminals STP of ABS (& TRAC) ECU and body ground when brake pedal is depressed.

**OK:**

Voltage: 8 – 14 V

OK

Proceed to next circuit inspection shown on problem symptoms chart (See page [DI-418](#)).

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3	Check for open in harness and connector between ABS ECU and stop light switch (See page <a href="#">IN-29</a> ).
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**NG****Repair or replace harness or connector.****OK****Turn the IG switch oFF, check and replace  
ABS (& TRAC) ECU.**