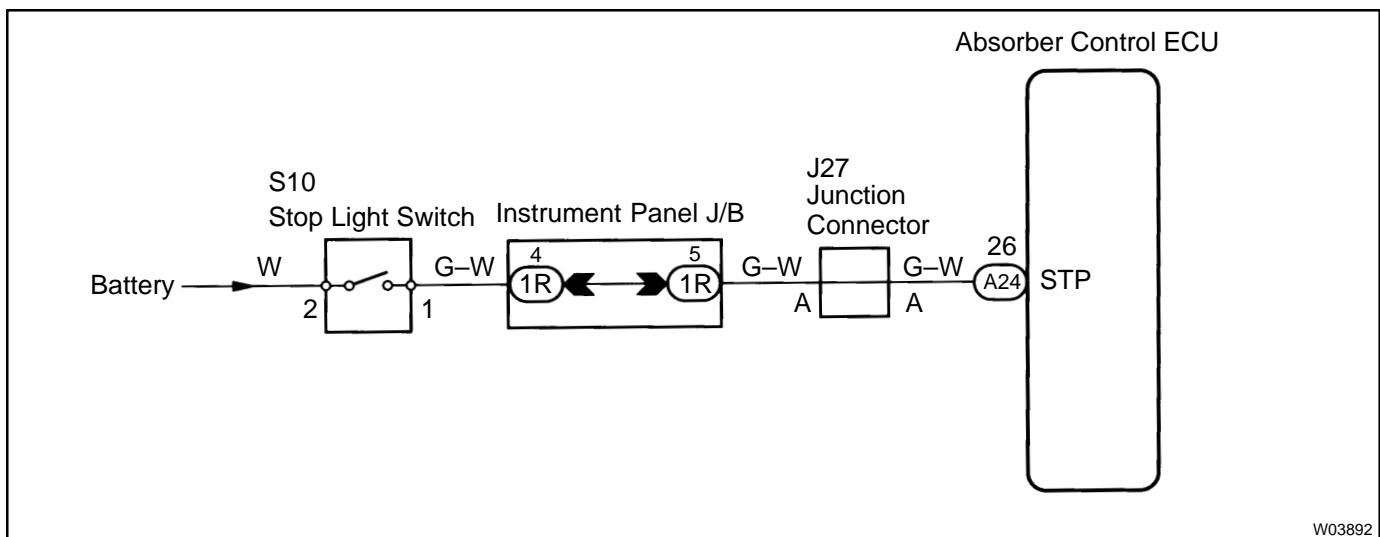


<b>DTC</b>	<b>42</b>	<b>Stop Light Switch Circuit</b>
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## CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
42	Stop light switch signal does not change.	<ul style="list-style-type: none"> <li>Stop light switch</li> <li>Open or short circuit in between absorber control ECU and stop light switch</li> <li>Error in other system that uses the same stop light switch</li> <li>Absorber control ECU</li> </ul>

## WIRING DIAGRAM

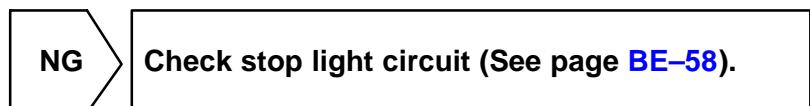


## INSPECTION PROCEDURE

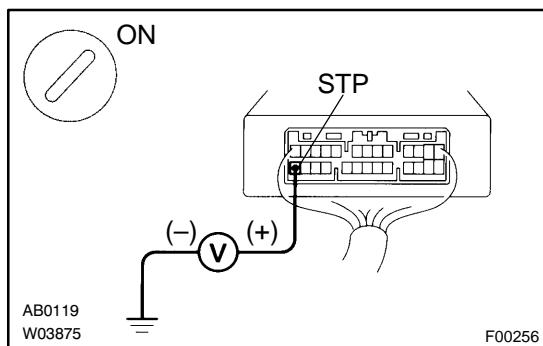
<b>1</b>	<b>Check operation of stop light.</b>
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### CHECK:

Check that the stop light comes on when the brake pedal is depressed, and goes off when the brake pedal is released.



**2** Check voltage between terminal STP of absorber control ECU connector and body ground.



**PREPARATION:**

(a) Remove the No. 1 lower panel (See page [BO-82](#)).

(b) Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal STP of the absorber control ECU connector and the body ground when the brake pedal is released and depressed.

**OK:**

Released	10 – 14 V
Depressed	Below 1.5 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-224](#)).

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**3** Check harness and connectors between absorber control ECU and stop light switch (See page [IN-31](#)).

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Repair or replace harness or connector.

OK

Check and replace absorber control ECU.