

INSPECTION PROCEDURE

1	Check operation of stop light.
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CHECK:

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

NG	Check stop light system.
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OK

2	Input signal check.
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Input Signal	Indicator Light Blinking Pattern
Stop light switch ON	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Light</div> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">ON</div> <div style="margin-bottom: 5px;">OFF</div> </div> <div style="margin-left: 10px;"> <div style="margin-bottom: 5px;">SW OFF</div> <div style="margin-bottom: 5px;">SW ON</div> </div> </div>

CHECK:

- (a) See input signal check on [DI-612](#).
- (b) Check the indicator light when the brake pedal is depressed.

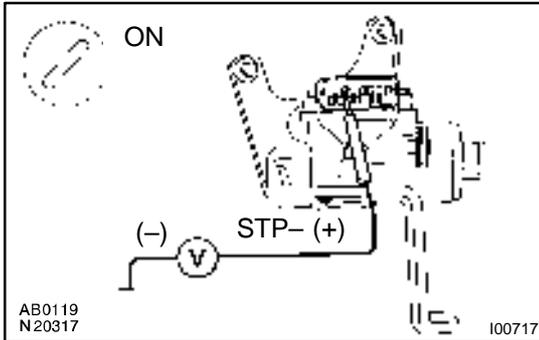
OK:

The indicator light goes off when the brake pedal is depressed.

OK	Proceed to next circuit inspection shown on problem symptoms table (See page DI-621).
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- 3 Check voltage between terminal STP- of cruise control actuator and ECU connector and body ground.**

**PREPARATION:**

Remove cruise control ECU with connectors still connected.

CHECK:

- Turn ignition switch ON.
- Measure voltage between terminal STP- of cruise control ECU connector and body ground, when the brake pedal is depressed and released.

OK:

Brake pedal position	Voltage
Depressed	10 – 14 V
Released	Below 1 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-621](#)).

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- 4 Check for open in harness and connectors between terminal STP- of cruise control actuator and ECU and stop light switch (See page [IN-28](#)).**

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Repair or replace harness or connector.

OK

Check and replace cruise control actuator and ECU (See page [IN-28](#)).