

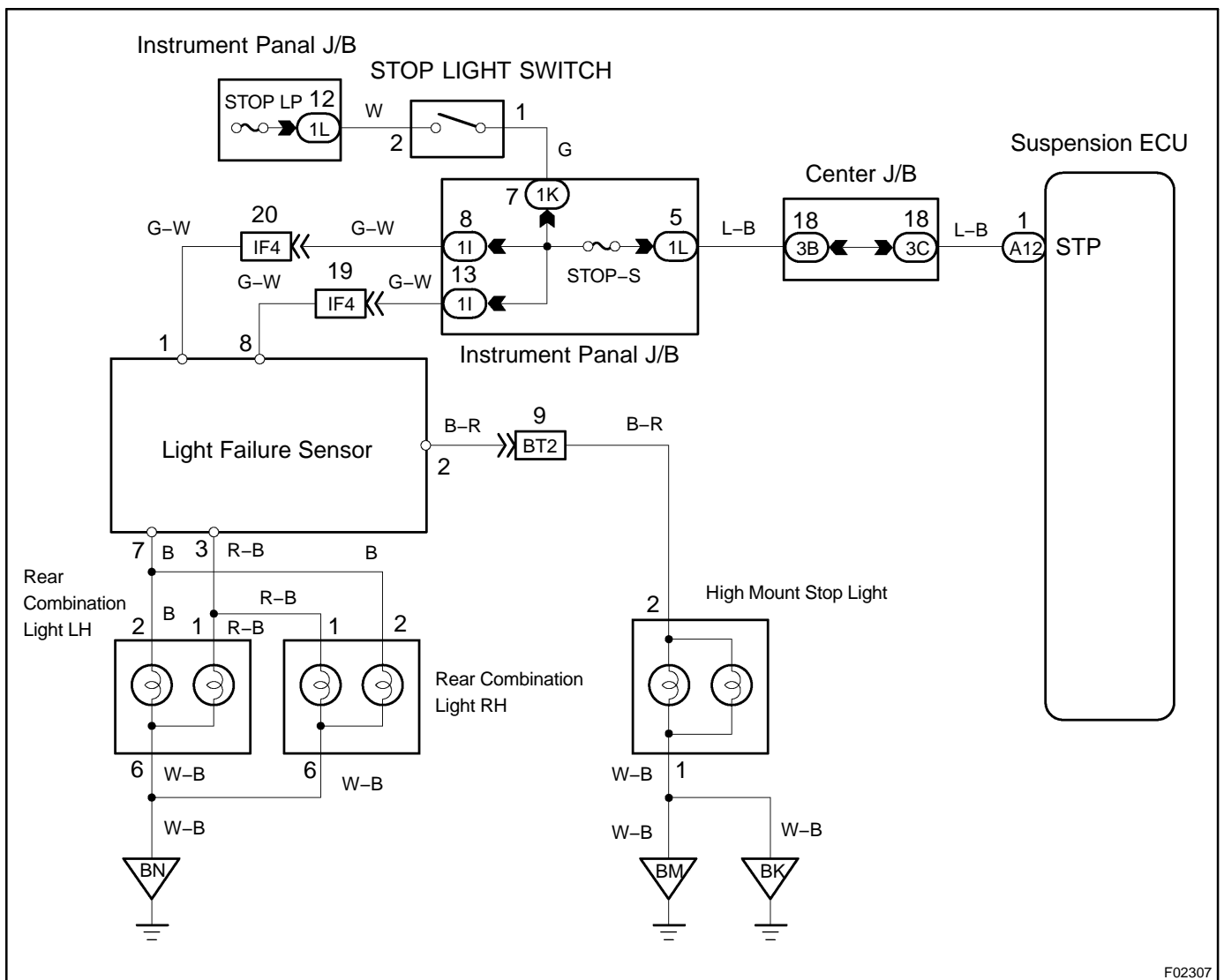
DTC	82	Stop Light Switch Circuit
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CIRCUIT DESCRIPTION

When the brake pedal is depressed, the stop light switch comes on and battery positive voltage is applied to terminal STP of ECU. This signal is used by the ECU as one of the starting conditions for anti-dive control.

DTC No.	DTC Detecting Condition	Trouble Area
82	Stop light switch signal does not change	<ul style="list-style-type: none"> • Harness or connectors between ECU, stop light switch and body ground • Stop light switch • ECU

WIRING DIAGRAM



F02307

INSPECTION PROCEDURE

1 Check operation of stop light.

CHECK:

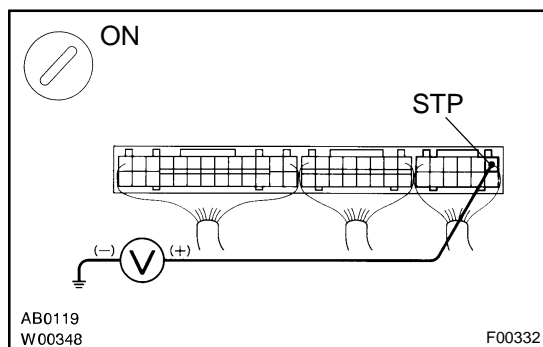
Check that stop light comes on when brake pedal is depressed and turns off when brake pedal is released.

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Check stop light circuit (See page [BE-3](#)).

OK

2 Check voltage between terminal STP of suspension ECU connector and body ground.

**PREPARATION:**

- (a) Remove the instrument panel box assembly (See page [BO-83](#)).
- (b) Turn the ignition switch ON.

CHECK:

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

OK:

Brake pedal	Voltage
Released	0 – 1.2 V
Depressed	9 – 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-247](#)).

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3	Check harness and connectors between suspension ECU and stop light switch (See page IN-30).
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Repair or replace harness or connector.

OK

Check and replace suspension ECU.