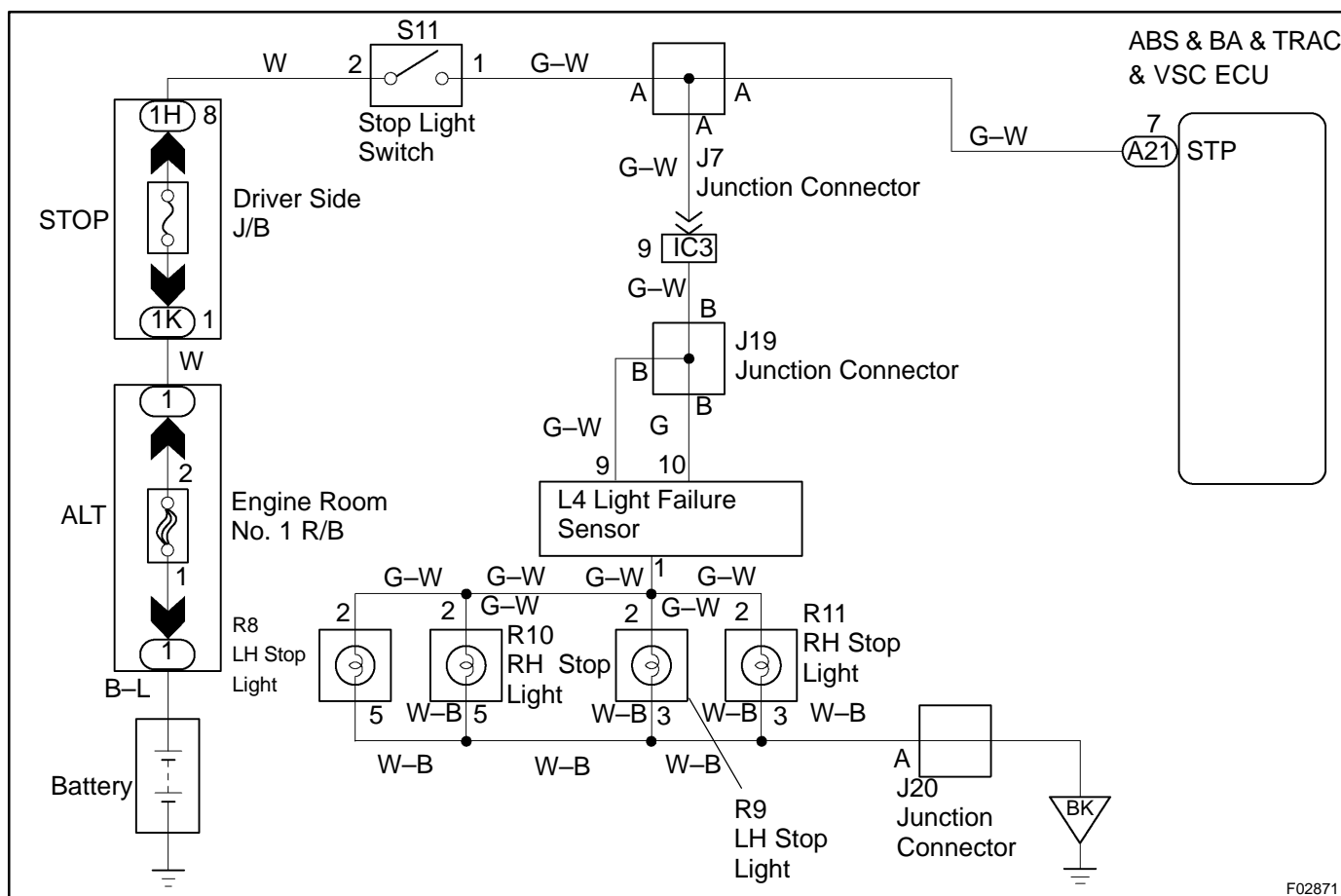


DTC	C1249 / 49	Stop Light Switch Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249 / 49	ECU terminal IG1 voltage is 9.5 to 17.2 V and ABS is in non-operation, the open in stop light switch circuit continues for 0.3 sec. or more.	Stop light switch circuit

WIRING DIAGRAM



F02871

INSPECTION PROCEDURE

1 Check operation of the stop light switch.

CHECK:

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

OK

Go to step 3.

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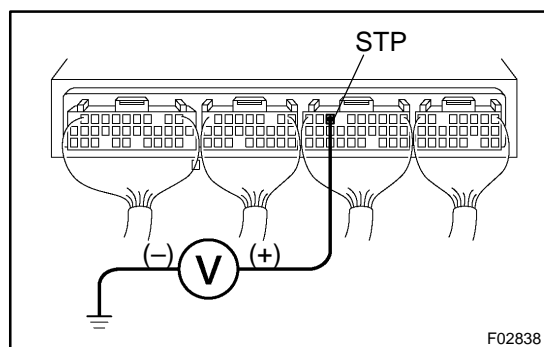
2 Check stop light circuit (See page [BE-71](#)).

NG

Repair or replace stop light circuit.

OK

3 Check voltage between terminal STP of ABS & BA & TRAC & VSC ECU and body ground.



PREPARATION:

Remove the ABS & BA & TRAC & VSC ECU with connectors still connected.

CHECK:

Measure voltage between terminal STP of ABS & BA & TRAC & VSC ECU and body ground when brake pedal is depressed.

OK:

Voltage: 8 – 14 V

OK

Proceed to next circuit inspection shown in problem symptoms chart (See page [DI-496](#)).

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- | | |
|----------|--|
| 4 | Check for open circuit in harness and connector between ABS & BA & TRAC & VSC ECU and stop light switch (See page IN-32). |
|----------|--|

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Repair or replace harness or connector.

OK

Check and replace ABS & BA & TRAC & VSC ECU.