

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 circuit in stop light switch circuit continues for 0.3 sec. or more.	Stop light switch circuit

LHD:

Driver Side J/B LH

STOP 15A

Stop Light Switch

J16 J/C

G-O 2

1 G-W

B

5 ID1

G-W

B

G-W B

10 A53 STP

Cowl Side J/B LH

2J 10

2O 12

J53 J/C

B

G-W

7 BF3

G-W

B

G-W B

J48 J/C

1 BO1

G-W

B

G-W

J45 J/C

B

G-W

BH2 (*1) G-W

9 BH2 (*1) G-W

9 BJ1 (*1) G-W

BK2 (*1) G-W

High Mounted Stop Light

Stop Light LH

Stop Light RH

Stop Light LH

Stop Light RH

High Mounted Stop Light

J42 J/C

A

W-B

BH2 8

W-B (*1)

BJ1

W-B (*1)

W-B

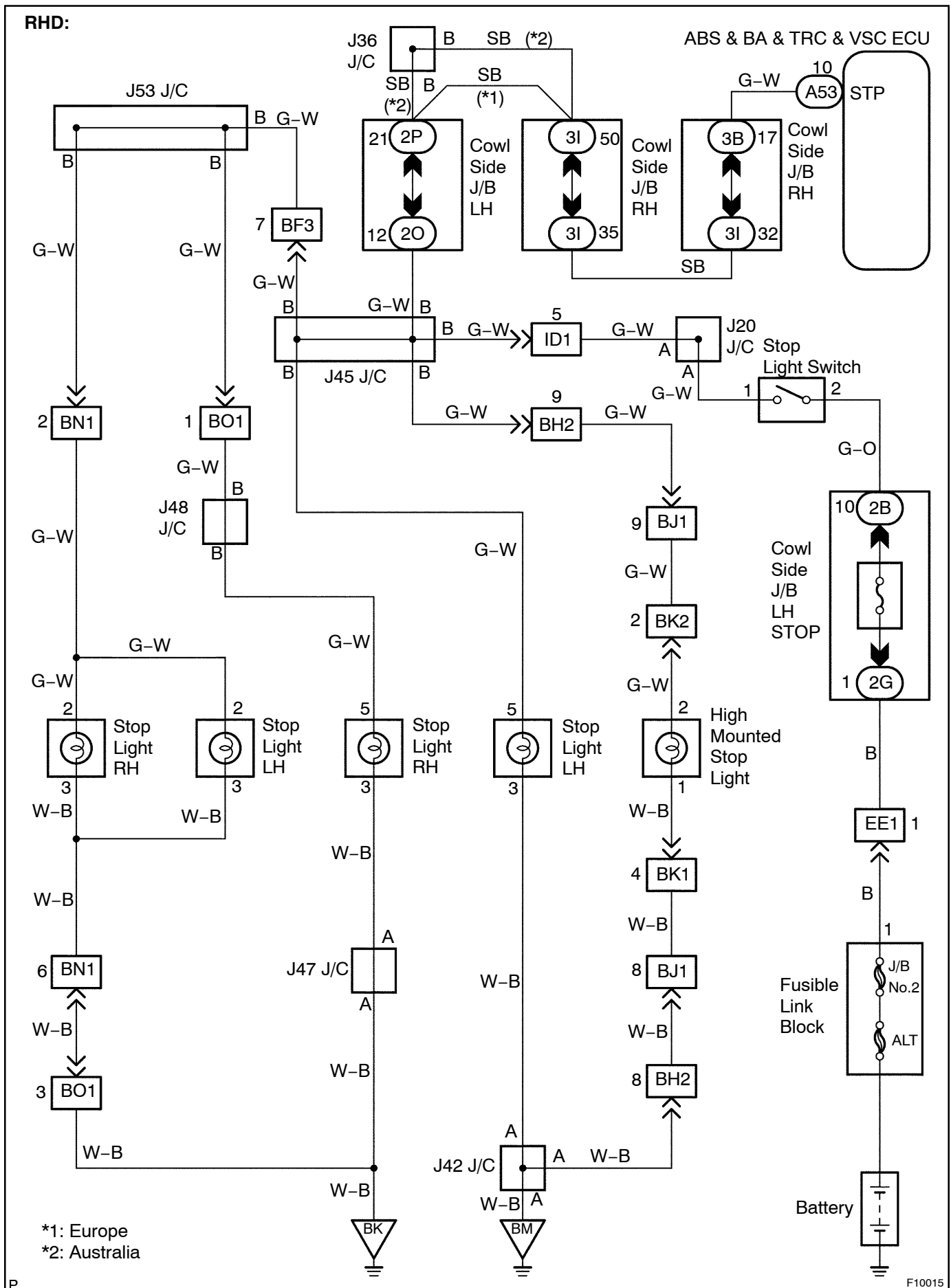
4 BK1 (*1) W-B

8 BJ1 (*1) W-B

Fusible Link Block

Battery

*1: Liftgate Type
*2: Swing Type



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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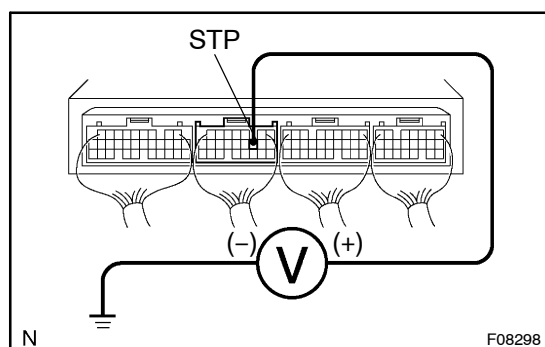
2 Check stop light circuit (See Pub. No. RM616E on page BE-58).

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Repair or replace stop light circuit.

OK

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



PREPARATION:

Remove ABS & BA & TRC & VSC ECU with connectors still connected.

CHECK:

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

OK:

Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown in problem symptoms chart (See page DI-23).

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|----------|---|
| 4 | Check for open circuit in harness and connector between ABS & BA & TRC & VSC ECU and stop light switch (See page IN-35). |
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Repair or replace harness or connector.

OK

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