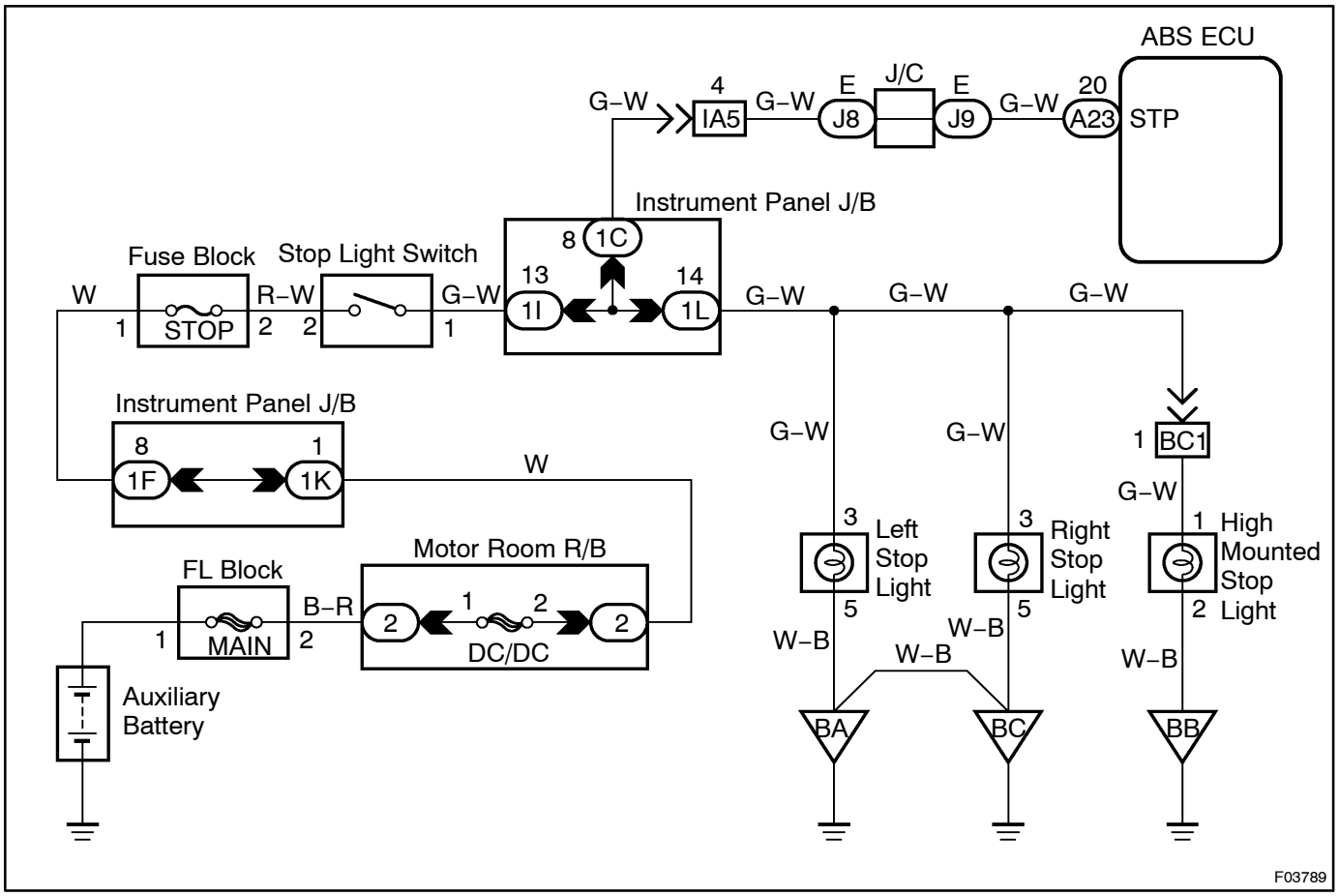
DI297–09

DTC	49	Stop Light Switch Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



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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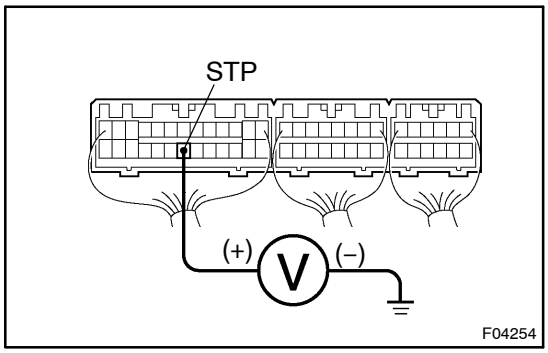
2	**Check stop light circuit (See page BE–26).**

NG → **Repair or replace stop light circuit.**

OK

3	**Check voltage between terminal STP of ABS ECU connector and body ground.**



PREPARATION:
Remove ABS ECU with connectors still connected.
CHECK:
Measure voltage between terminal STP of ABS ECU connector 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–239).**

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4	**Check for open circuit in harness and connector between ABS ECU and stop light switch (See page IN–28).**

NG → **Repair or replace harness or connector.**

OK

Check and replace ABS ECU.