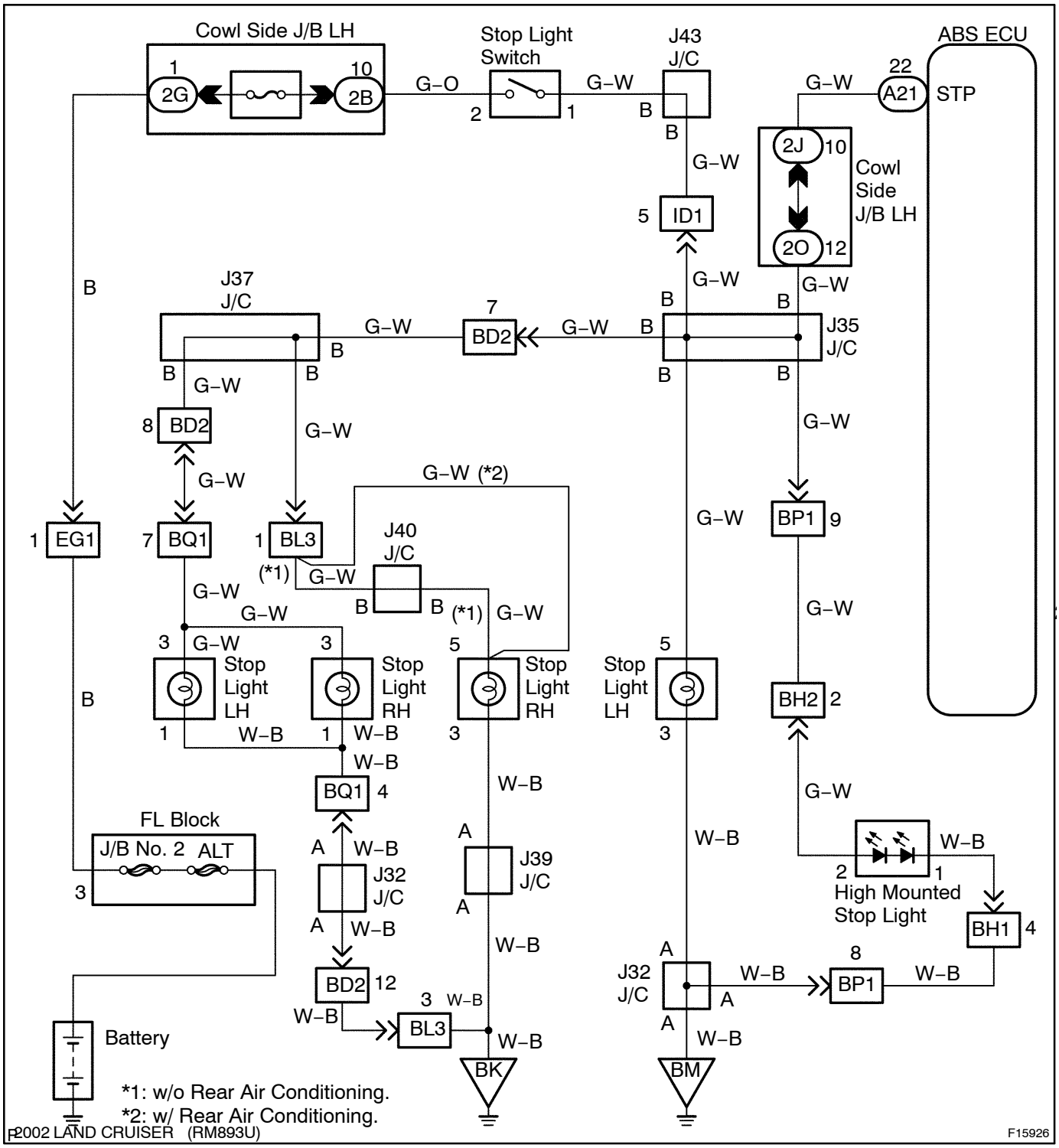
DI297–16

DTC	C1249 / 49	Stop Light Switch Circuit

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249 / 49	ECU terminal IG1 voltage is 9.5 to 19.0 V and ABS is in non–operation, the open circuit in stop light switch circuit continues for 0.3 sec. or more.	• Stop light bulb • Stop light switch circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check operation of the stop light switch (See page BE–46).**

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.**

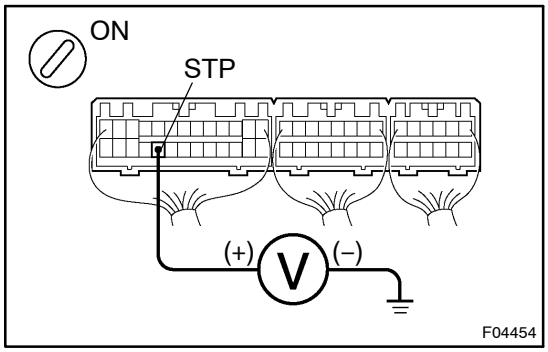
NG

2	**Check stop light circuit (See page DI–269).**

NG → **Check stop light bulb and repair or replace stop light circuit.**

OK

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



PREPARATION:

Remove the ABS ECU with connectors still connected.

CHECK:

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

OK:

Voltage: 8 – 14 V

NG → **Go to step 4.**

OK

If the same code is still output after the DTC is deleted, check the contact condition of each connection. If the connections are normal, the ECU may be defective.

4	**Check for open circuit in harness and connector between stop light switch and ABS ECU (See page IN–34).**

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

OK

Check and replace ABS ECU.