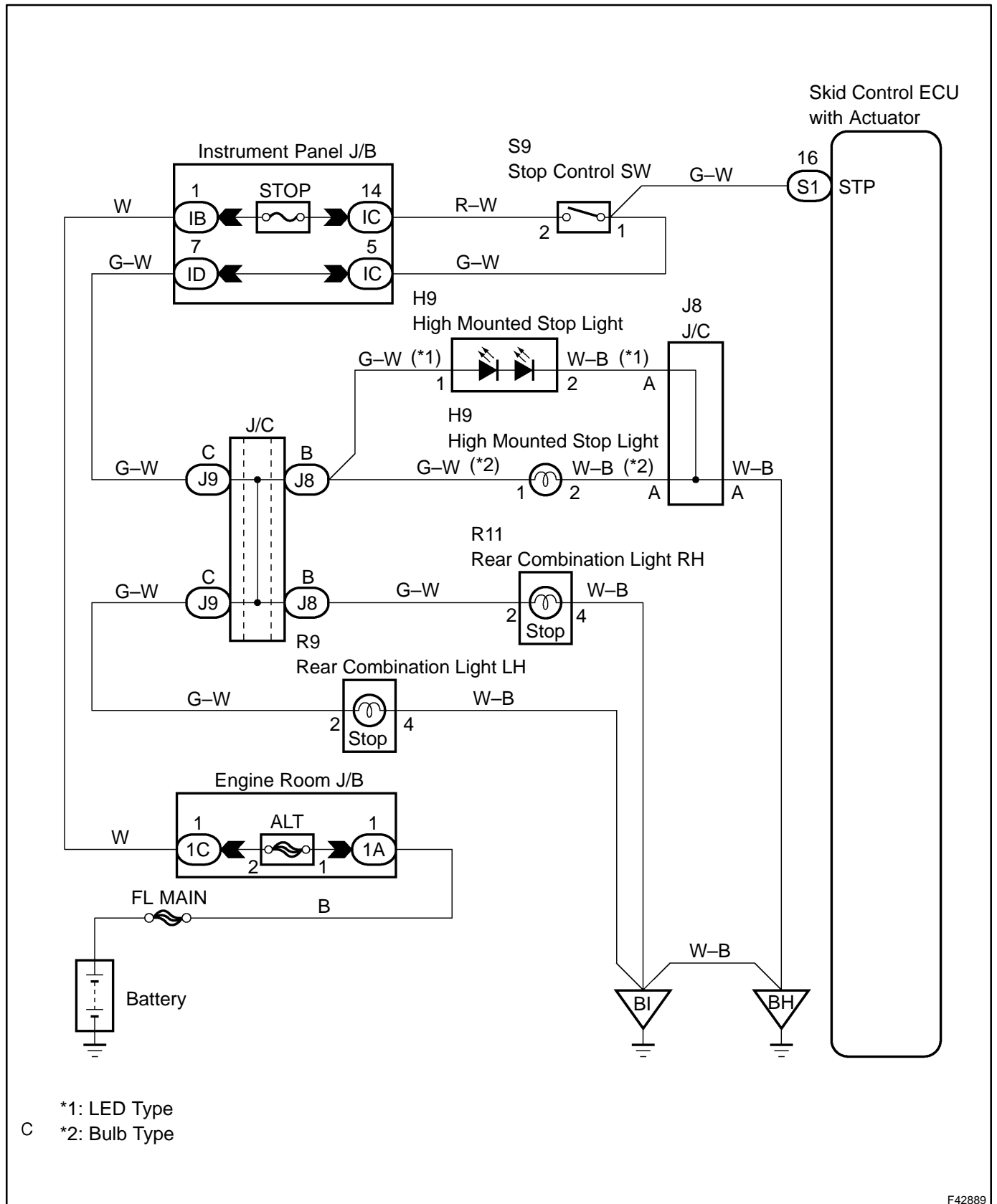


DTC	C1249/49	OPEN CIRCUIT IN STOP LIGHT SWITCH CIRCUIT
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249/49	With IG1 terminal voltage at 10V – 16V, ABS not controlling stop light switch circuit is open for 1.0 sec. or longer.	<ul style="list-style-type: none"> • Stop light switch • Stop light switch circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

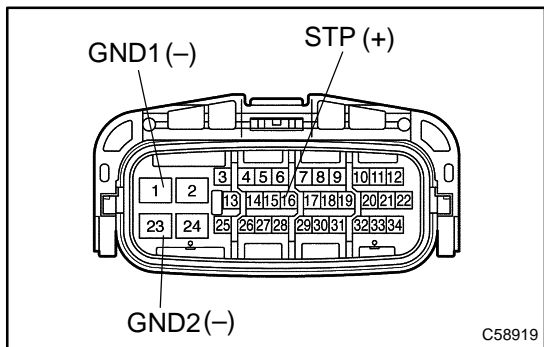
1 INSPECT STOP LAMP SWITCH ASSY

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

NG → Go to step 4

OK

2 INSPECT SKID CONTROL ECU TERMINAL VOLTAGE(STP TERMINAL)



- (a) Disconnect skid control ECU connector.
- (b) Measure voltage between terminal STP (16) and GND (1, 23) of skid control ECU harness side connector when the brake pedal is depressed.
Voltage: 10 – 14 V

OK → CHECK AND REPLACE BRAKE ACTUATOR ASSY

NG

3 CHECK HARNESS AND CONNECTOR(STOP LIGHT SWITCH – SKID CONTROL ECU)

- (a) Check for open and short circuit in harness and connector between stop light switch and skid control ECU (See page 01-30).

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE

4 CHECK HARNESS AND CONNECTOR(STOP LIGHT CIRCUIT)

- (a) Check for open and short circuit in harness and connector of the stop light circuit (See page 01-30).

OK → REPLACE STOP LAMP SWITCH ASSY

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR