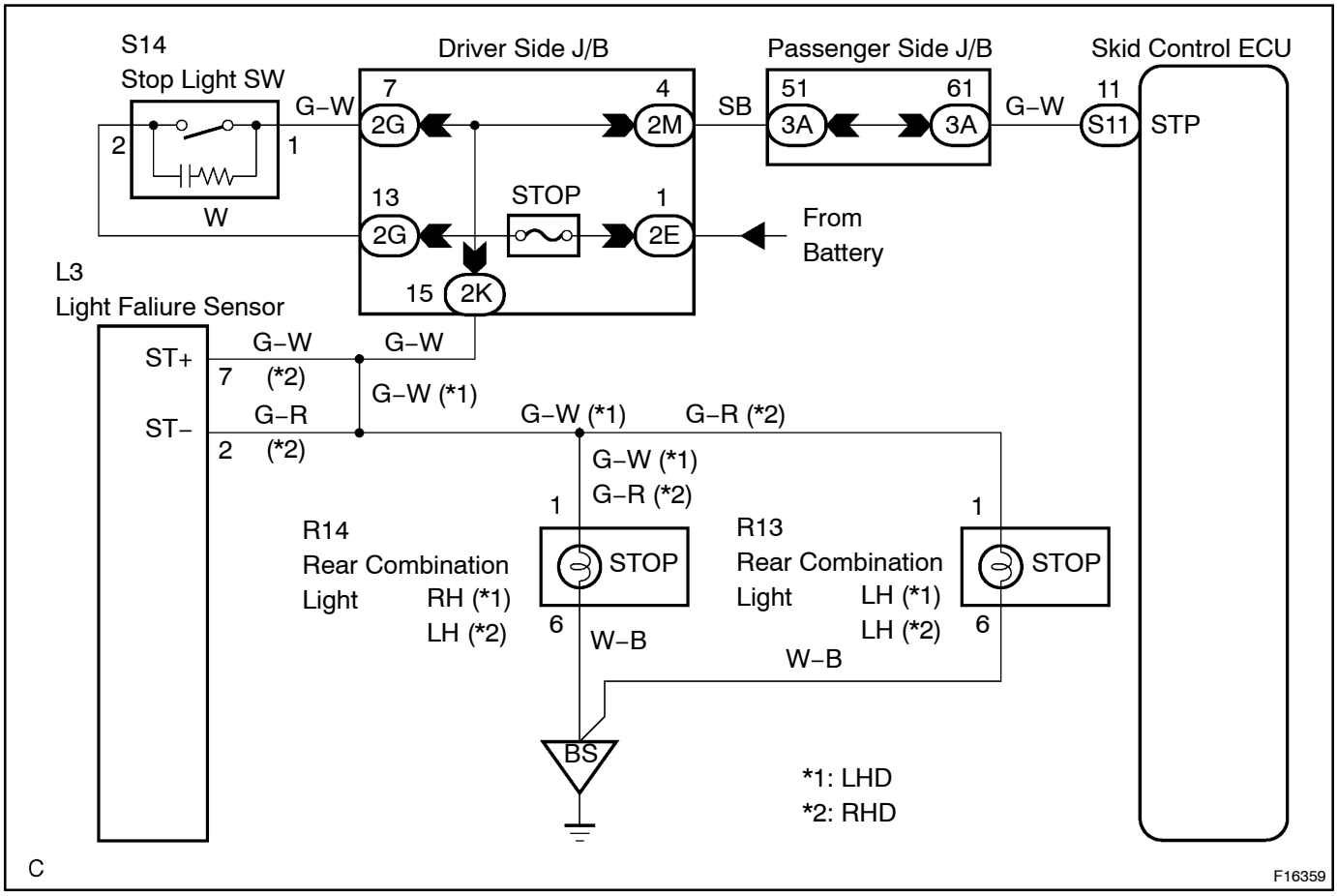
DTC	C1249/49	OPEN CIRCUIT IN STOP LIGHT SWITCH CIRCUIT

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249 / 49	ECU terminal IG1 voltage is 9.5 to 18.5 V and ABS is in non–operation, the open circuit of stop light switch circuit continues for 0.3 sec. or more.	Stop light switch circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK STOP LAMP SWITCH OPERATION

(a) 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**

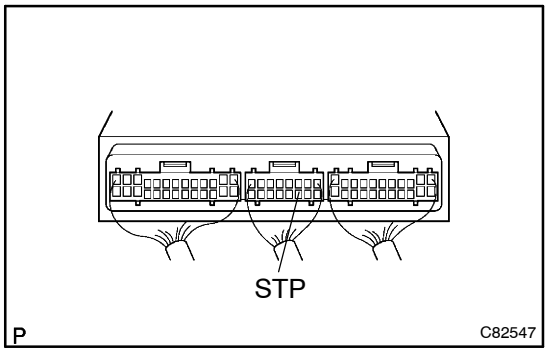
NG

2	CHECK STOP LAMP SWITCH CIRCUIT

NG ⇒ **REPAIR OR REPLACE STOP LAMP SWITCH CIRCUIT**

OK

3	CHECK SKID CONTROL ECU TERMINAL VOLTAGE(STP TERMINAL)



(a) Remove the skid control ECU with connectors still connected.

(b) Measure voltage between terminal STP of skid control ECU and body ground when brake pedal is depressed.

OK:

Brake pedal is depressed: 10 – 14 V

Brake pedal is released: 0 V

OK ⇒ **CHECK AND REPLACE SKID CONTROL ECU ASSY**

NG

4	CHECK HARNESS AND CONNECTOR(STOP LIGHT SWITCH – SKID CONTROL ECU ASSY)(See page 01–31)

NG ⇒ **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–463)