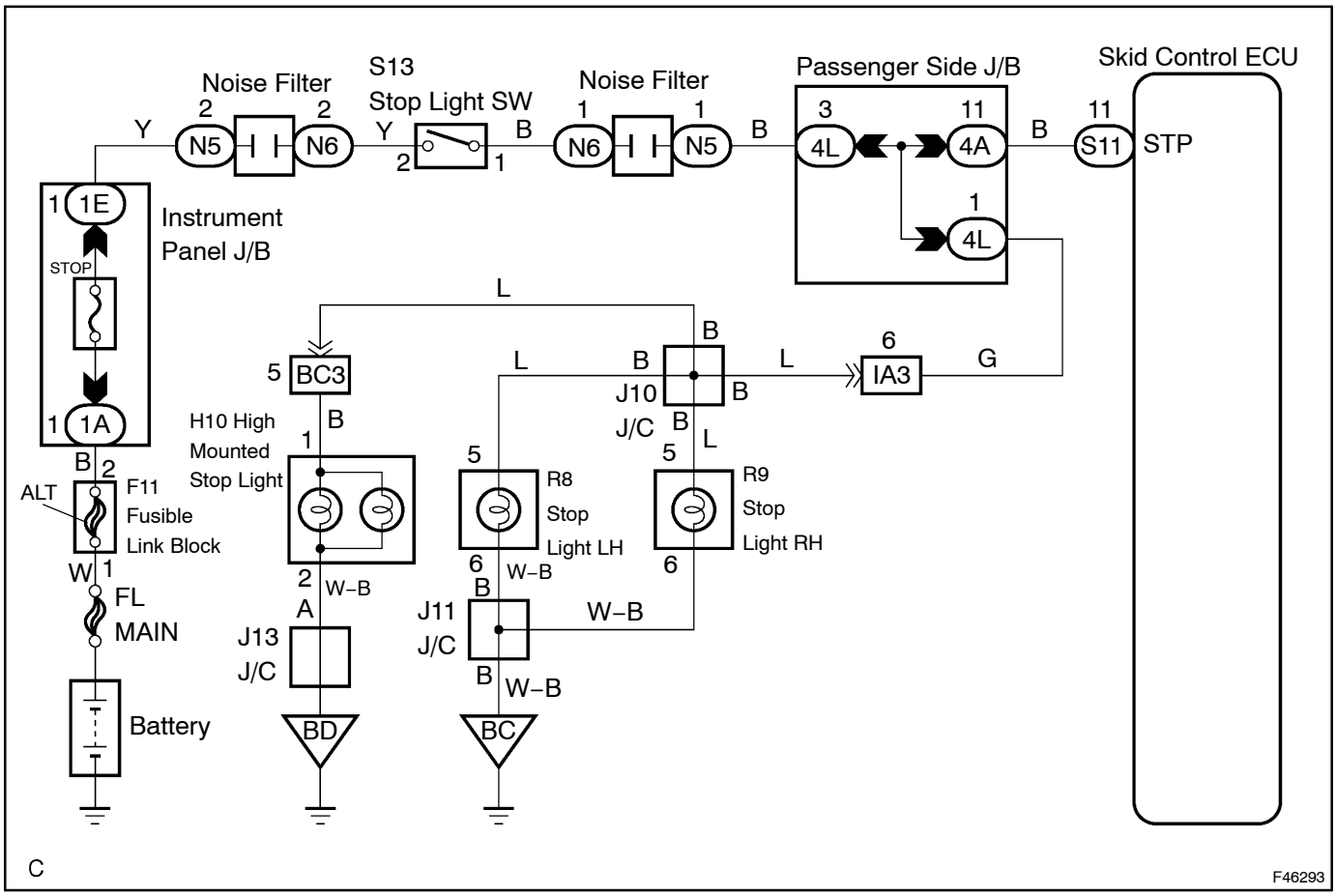
DTC	C1249/49	OPEN CIRCUIT IN STOP LIGHT SWITCH CIRCUIT

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.	• Stop light switch • 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

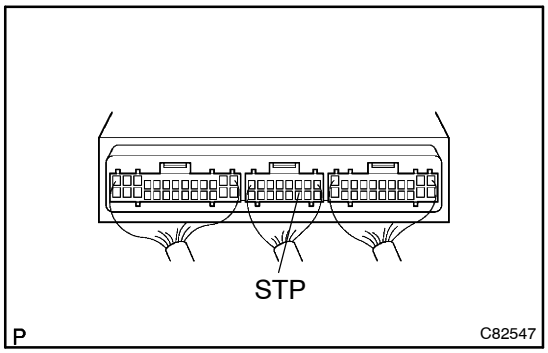
NG

2	CHECK STOP LAMP SWITCH CIRCUIT

NG → REPAIR OR REPLACE STOP LAMP SWITCH CIRCUIT

OK

3	CHECK SKID CONTROL ECU TERMINAL VOLTAGE



(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.
Standard:
8 to 14 V

(c) Measure voltage between terminal STP of skid control ECU and body ground when brake pedal is released.
Standard:
Below 1.5 V

OK → REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32–54)

NG

4	CHECK HARNESS AND CONNECTOR(STOP LIGHT SWITCH – SKID CONTROL ECU) (SEE PAGE 01–33)

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–180)