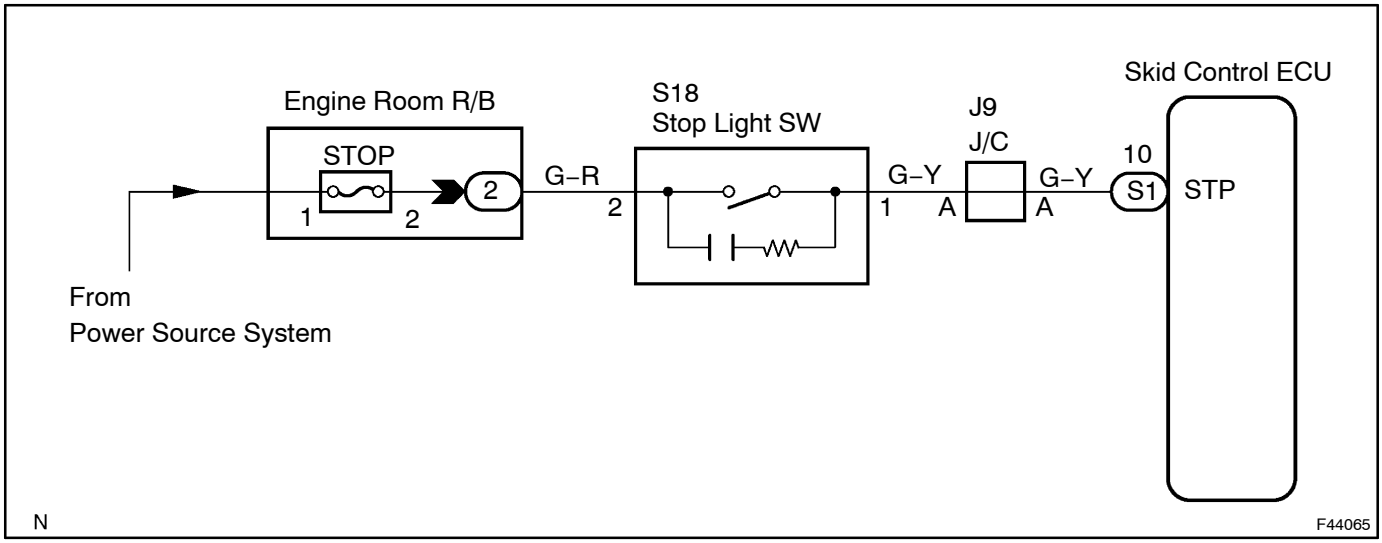
DTC	C1249/49	OPEN CIRCUIT IN STOP LIGHT SWITCH CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

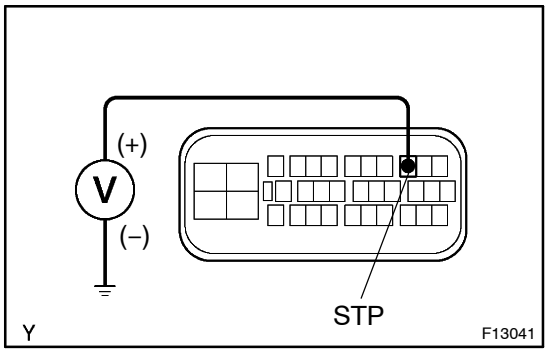
1	CHECK OPERATION OF STOP LIGHT

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

NG → REPAIR STOP LIGHT SWITCH CIRCUIT

OK

2	CHECK TERMINAL VOLTAGE(STP OF SKID CONTROL ECU – BODY GROUND)



(a) Disconnect the skid control ECU connector.
(b) Measure the voltage between terminal STP of the skid control ECU connector and the body ground when the brake pedal is depressed.
OK:
Brake pedal is depressed: 10 – 14 V
Brake pedal is released: 0 V

OK → CHECK AND REPLACE BRAKE ACTUATOR ASSY

NG

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

NG → CHECK AND REPLACE HARNESS AND CONNECTOR

OK

CHECK AND REPLACE BRAKE ACTUATOR ASSY