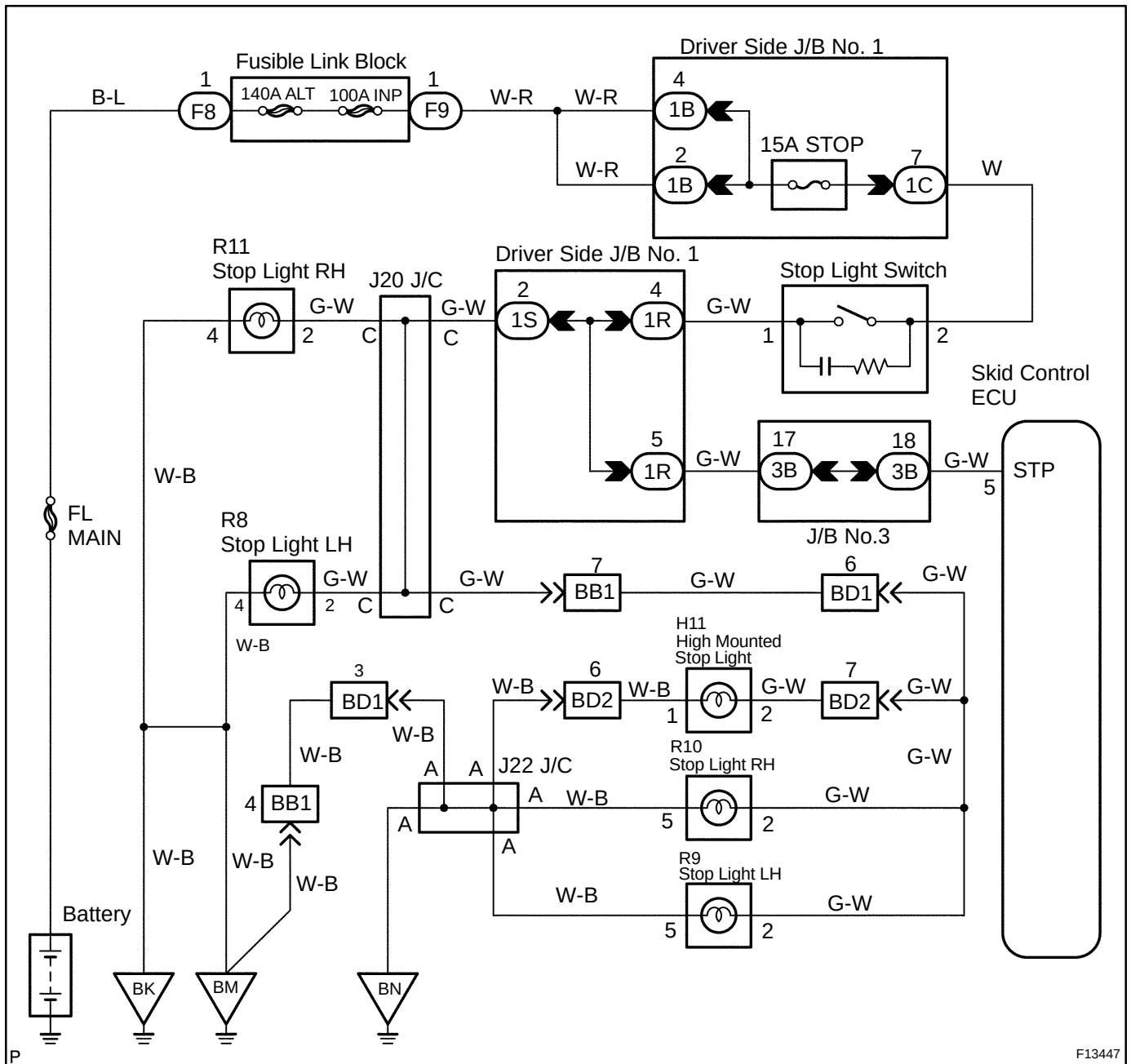


DTC	49	Stop Light Switch Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
49	With IG1 terminal voltage at 9.5V-18.5V, and when ABS is in non-operation stop light switch circuit is open for 0.3 sec. or longer.	- Stop light switch - Stop light switch circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check operation of stop light.

CHECK:

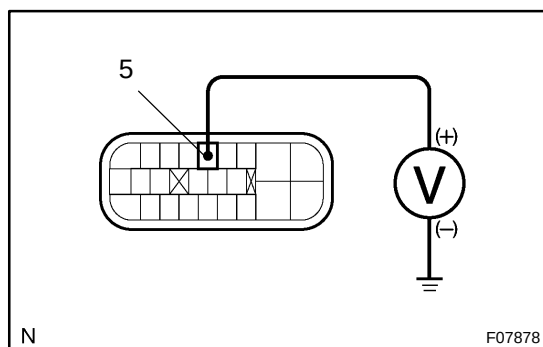
Check that stop light lights up when brake pedal is depressed and turns off when brake pedal is released.

NG

Repair stop light circuit (See page [BE-34](#)).

OK

2 Check voltage between terminal STP of ABS actuator and body ground.

**PREPARATION:**

Disconnect ABS actuator connector.

CHECK:

Measure the voltage between terminal STP(5) of ABS actuator harness side connector and body ground when brake pedal is depressed.

OK:

Voltage: 8 - 14 V

OK

Check and replace ABS actuator assembly.

NG

3 Check for open circuit in harness and connector between ABS actuator and stop light switch (See page [IN-31](#)).

NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-226](#)).