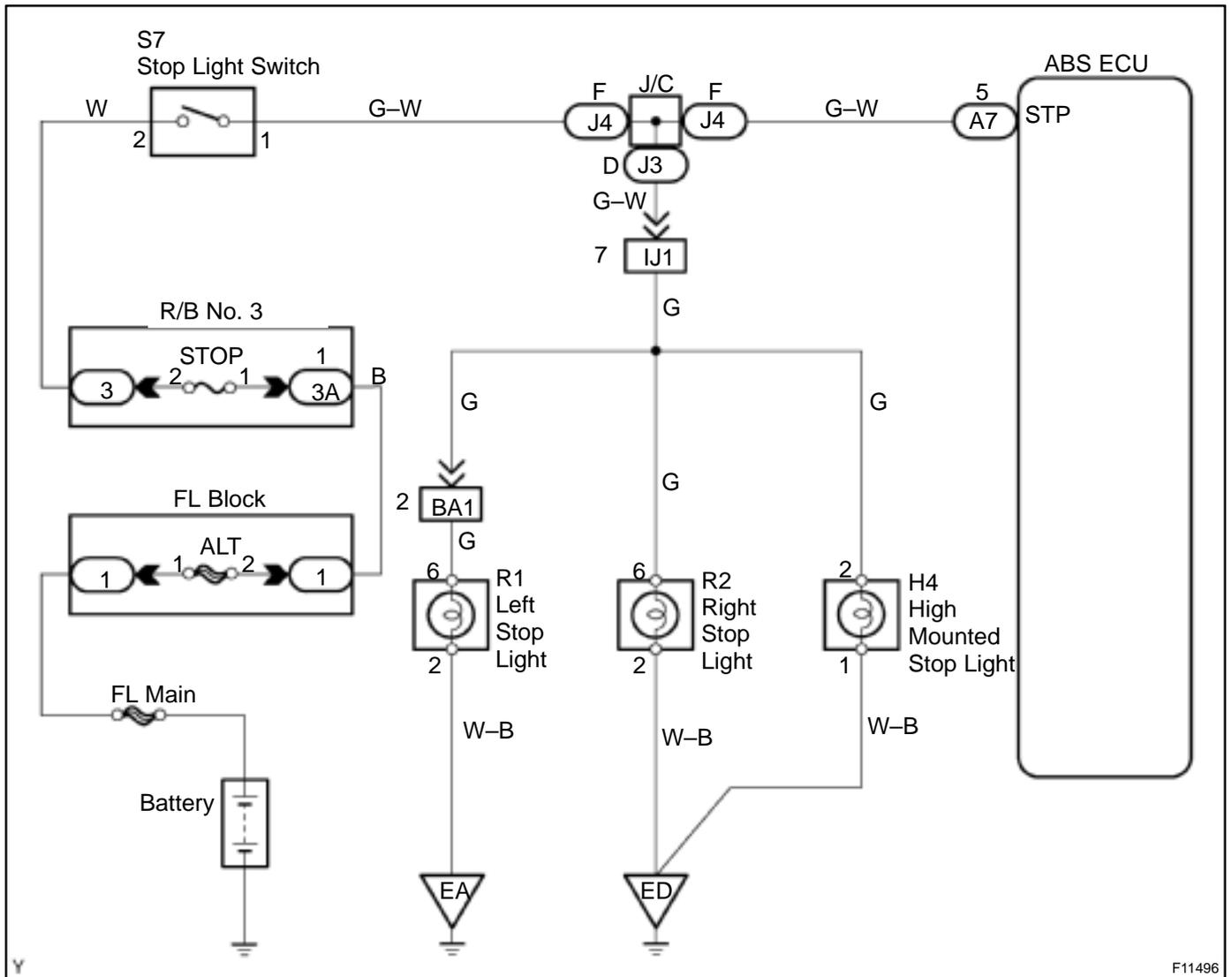


DTC	C1249/49	Stop Light Switch Circuit
------------	-----------------	----------------------------------

CIRCUIT DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
C1249/49	ABS ECU terminal IG1 voltage is 9.5 V to 18.5 V and ABS is not operated, the open circuit of the stop light switch continues for 0.3 sec. or more.	<ul style="list-style-type: none"> • Stop light switch • Stop light switch circuit

WIRING DIAGRAM



F11496

INSPECTION PROCEDURE

1	Check operation of stop light.
----------	---------------------------------------

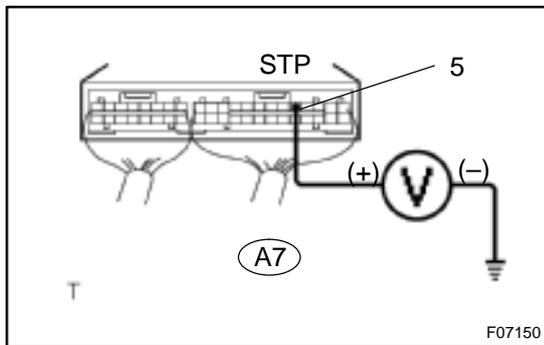
CHECK:

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-30).
-----------	--

OK

2	Check voltage between terminal STP (A7-5) of ABS ECU and body ground.
----------	--



PREPARATION:

Remove the ABS ECU with the connectors still connected.

CHECK:

Measure the voltage between terminal A7-5 of the ABS ECU and body ground when the brake pedal is depressed.

OK:

Voltage: 8 – 14 V

OK	Check and replace ABS ECU.
-----------	-----------------------------------

NG

3	Check for open circuit in harness and connector between ABS ECU and stop light switch (See page IN-28).
----------	--

NG	Repair or replace harness or connector.
-----------	--

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-162).
--