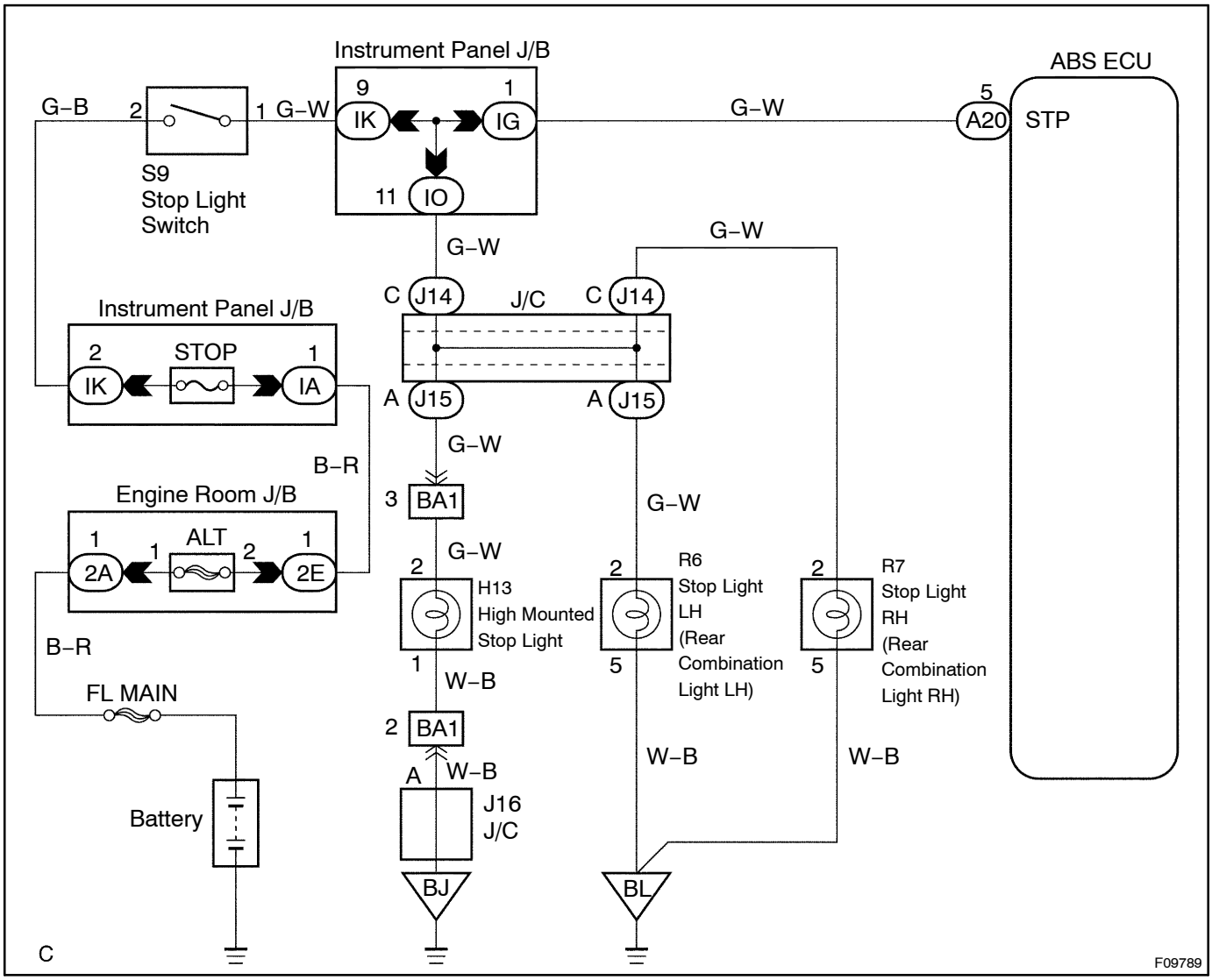
DI6QL–01

DTC	C1249/49	Stop Light Switch Circuit

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249/49	ABS ECU terminal IG1 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 light switch • Stop light switch circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check operation of stop light.**

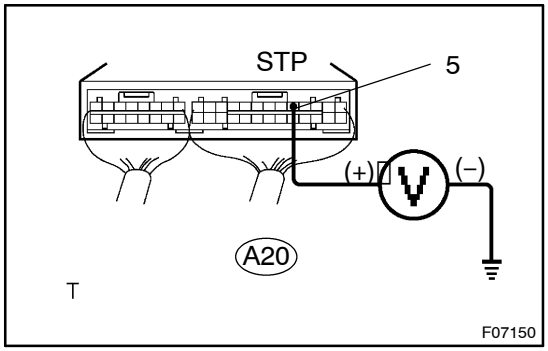
CHECK:

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-36).**

OK

2	**Check voltage between terminal STP (A20 – 5) of ABS ECU and body ground.**



PREPARATION:

Remove ABS ECU with connectors still connected.

CHECK:

Measure voltage between terminal A20 – 5 of ABS ECU and body ground when 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-30).**

NG → **Repair or replace harness or connector.**

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-76).