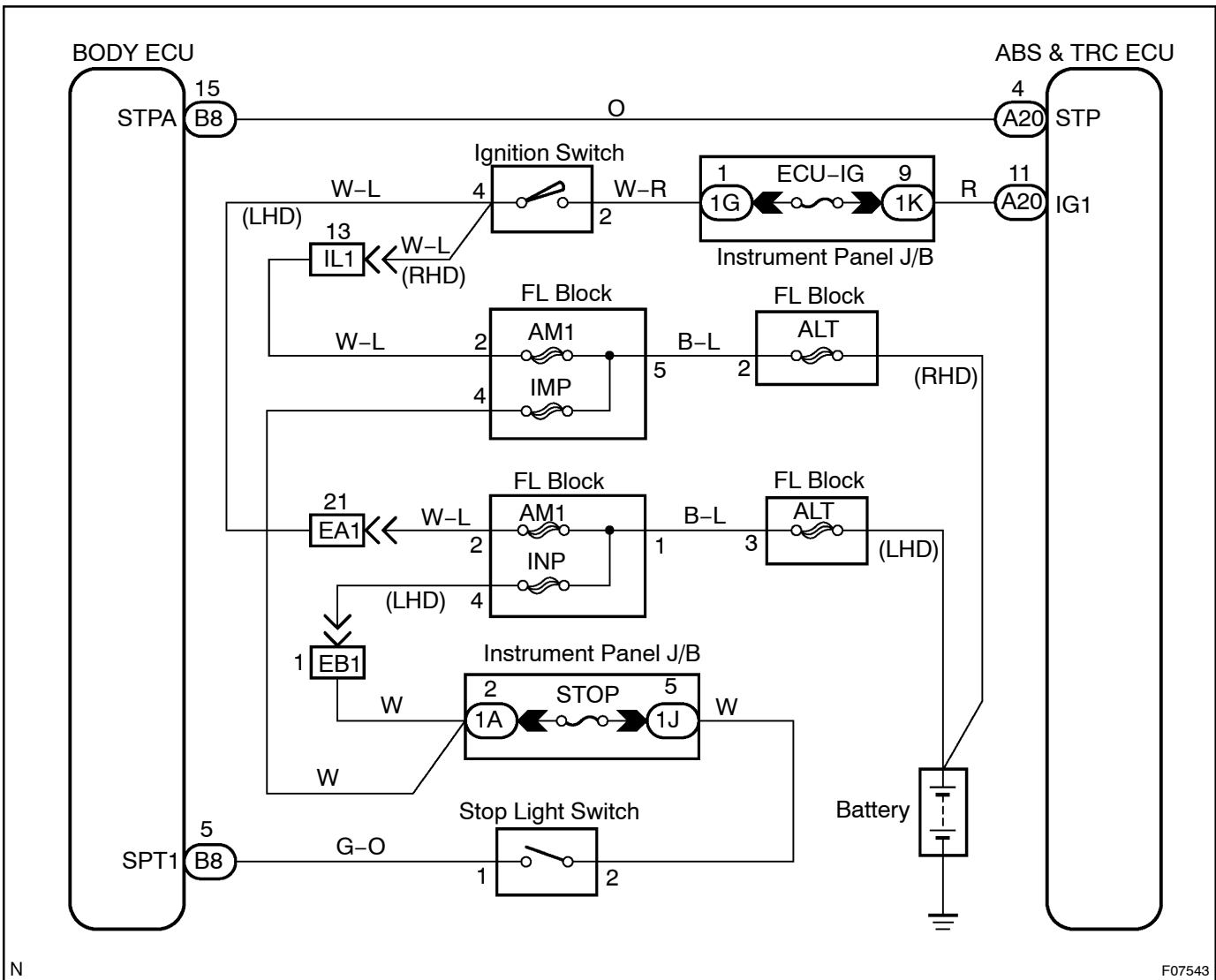


DTC	49	Stop Light Switch Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
49	At vehicle speed of 3 km/h (1.9 mph) or more, ABS & TRC ECU terminal IG1 voltage is 9.5 V to 18.0 V and when ABS is in non-operation, the open circuit of the stop light switch circuit continues for 20 sec. or more.	<ul style="list-style-type: none"> • Stop light switch • Stop light switch circuit

WIRING DIAGRAM



N

F07543

INSPECTION PROCEDURE

1 Check operation of stop light.

CHECK:

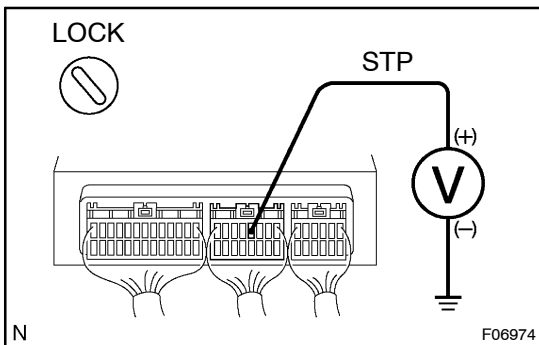
Check that stop light lights up when brake pedal is depressed and turns off when brake pedal is released.

NG

Repair stop light circuit (See page DI-534).

OK

2 Check voltage between terminal STP (A20 - 4) of ABS & TRC ECU and body ground.

**PREPARATION:**

Remove the ABS & TRC ECU with connectors still connected.

CHECK:

Measure voltage between terminal STP of ABS & TRC ECU and body ground when brake pedal is depressed.

OK:

Voltage: 8 - 14 V

OK

Check and replace ABS & TRC ECU.

NG

3 Check for open circuit in harness and connector between ABS & TRC 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-182).