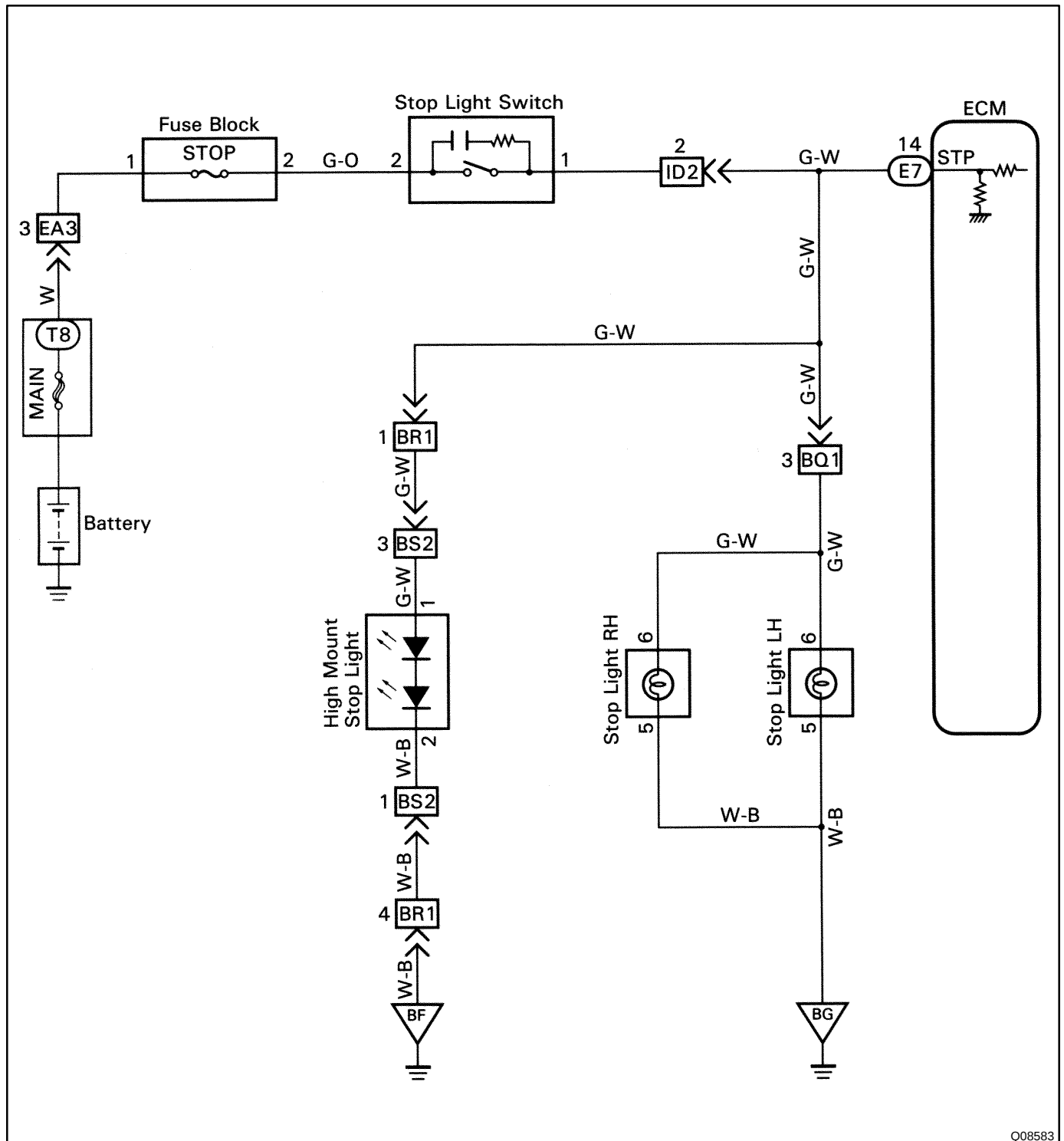


CIRCUIT DESCRIPTION

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check operation of stop light.

CHECK:

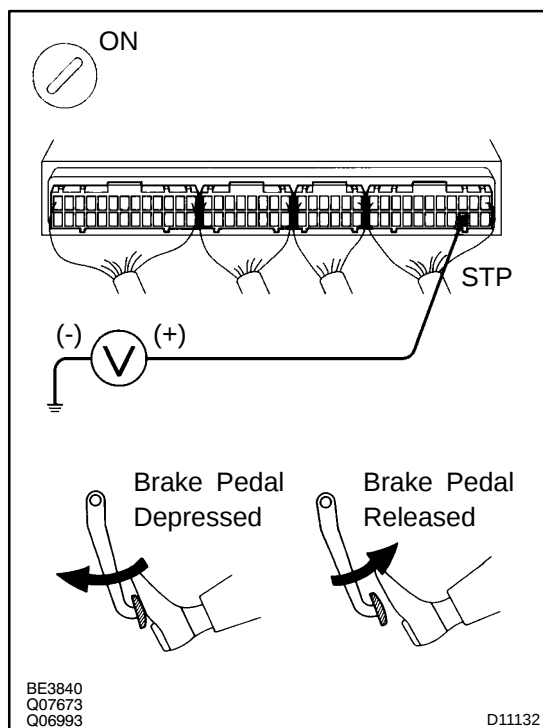
Check if the stop lights go on and off normally when the brake pedal is operated and released.

NG

Check and repair stop light circuit.

OK

2 Check STP signal.

**When using TOYOTA hand-held tester:****PREPARATION:**

- Remove the fuse box cover.
- Connect the TOYOTA hand-held tester to the DLC3
- Turn the ignition switch ON and TOYOTA hand-held tester main switch ON.

CHECK:

Read the STP signal on the TOYOTA hand-held tester.

OK:

Brake Pedal	STP Signal
Depressed	ON
Released	OFF

When not using TOYOTA hand-held tester:**CHECK:**

- Turn the ignition switch ON.
- Check the voltage between STP of the ECM and body ground.

OK:

Brake Pedal	Voltage
Depressed	7.5 - 14 V
Released	Below 1.5 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-147](#)).

NG

3**Check harness and connector between ECM and stop light switch (See page [IN-28](#)).****NG****Repair or replace harness or connector.****OK****Check and replace ECM.**