

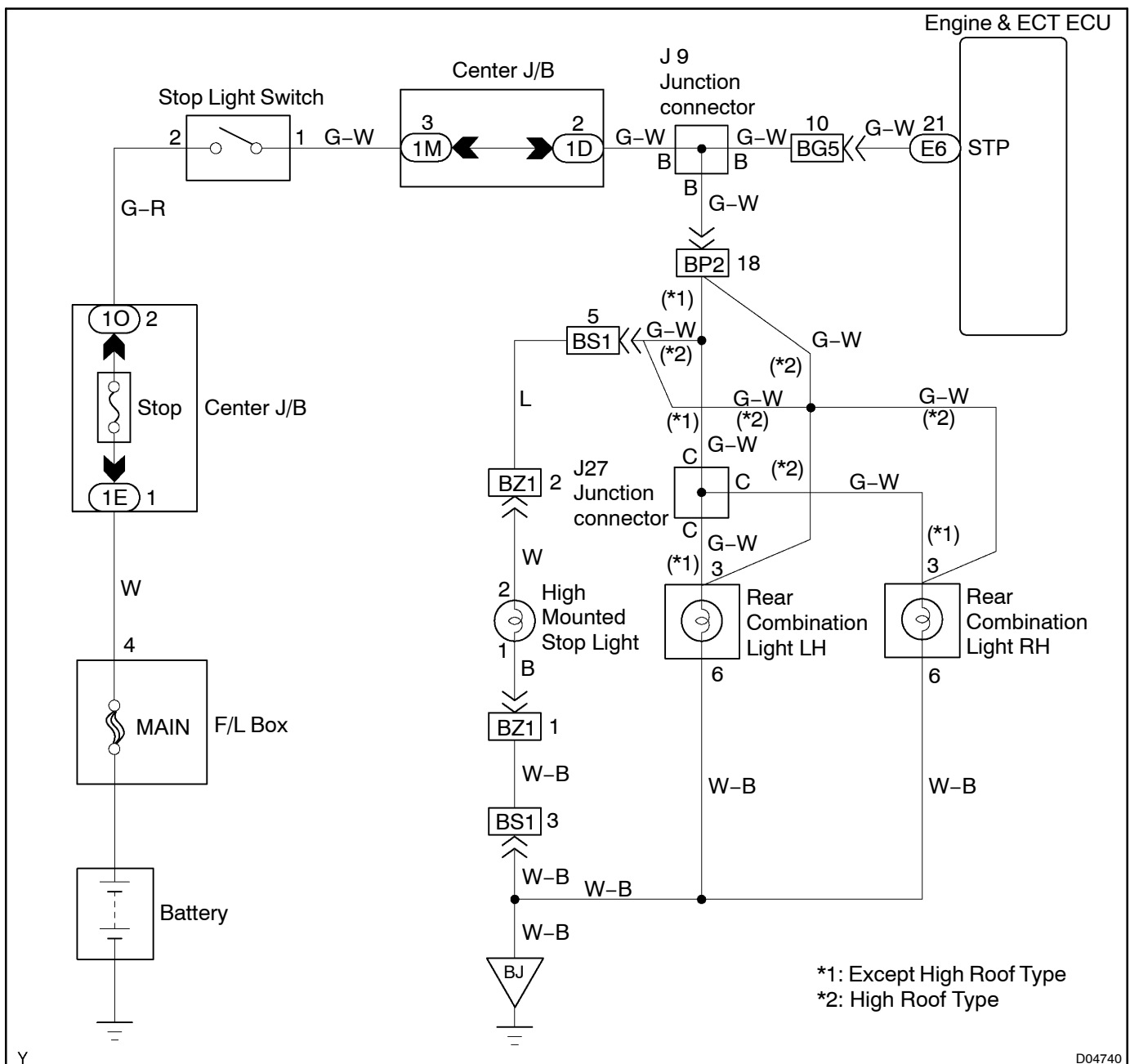
Stop Light Switch Circuit

CIRCUIT DESCRIPTION

The purpose of this circuit is to prevent the engine from stalling, while driving in lock-up condition, when brakes are suddenly applied.

When the brake pedal is operated, this switch sends a signal to Engine & ECT ECU. Then the Engine & ECT ECU cancels operation of the lock-up clutch while braking is in progress.

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.

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Check and repair stop light circuit.

OK

2 Check voltage between terminal STP and body ground.

PREPARATION:

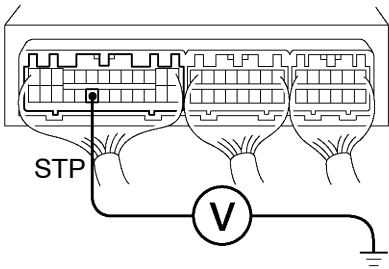
Turn the ignition switch ON.

CHECK:

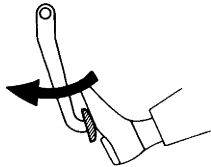
Check voltage between terminal STP of the Engine & ECT ECU and body ground.

OK:

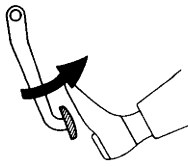
Brake pedal	Voltage
Depressed	9 – 14 V
Released	Below 1 V



Brake Pedal
Depressed



Brake Pedal
Released



BE3840
D04726
Q06993

D04729

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-16).

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3	Check harness and connector between Engine & ECT ECU and stop light switch. (See page N-30)
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Repair or replace harness or connector.

OK

Check and replace the Engine & ECT ECU (See page N-30).
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