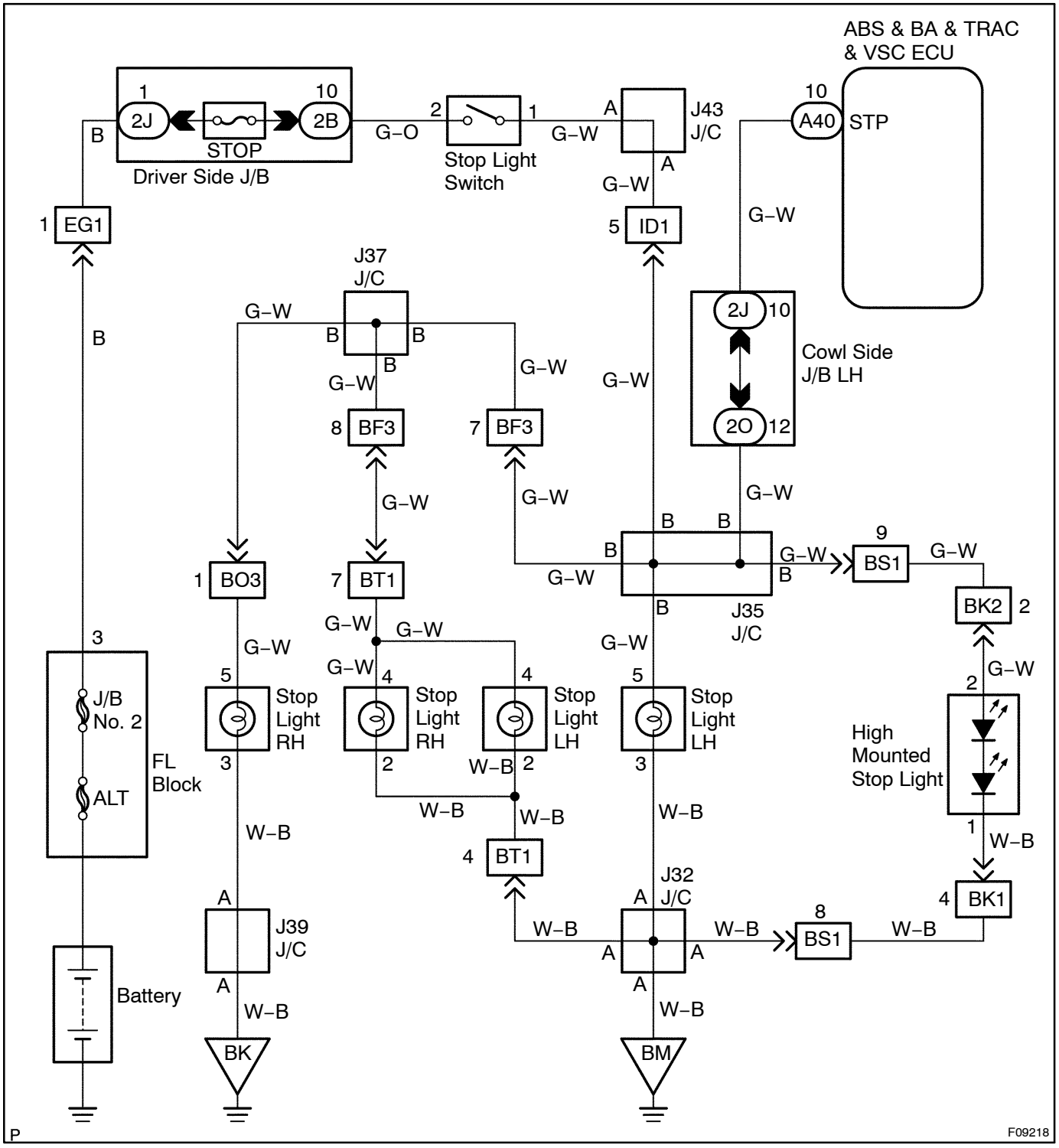
DI6GO–04

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

## CIRCUIT DESCRIPTION

| DTC No. | DTC Detecting Condition | Trouble Area |
|---|---|---|
| C1249 / 49 | ECU terminal IG1 voltage is 9.5 to 17.2 V and ABS is in non–operation, the open circuit in stop light switch circuit continues for 0.3 sec. or more. | • Stop light bulb<br>• Stop light switch circuit |

## WIRING DIAGRAM



## INSPECTION PROCEDURE

| | |
|---|---|
| 1 | **Check operation of the stop light switch.** |

**CHECK:**

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

**OK** → **Go to step 3.**

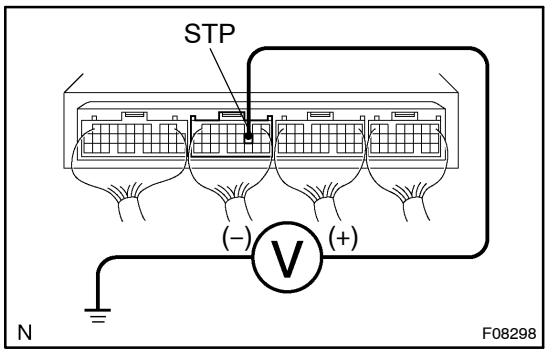
**NG**

| | |
|---|---|
| 2 | **Check stop light circuit (See page BE–60).** |

**NG** → **Check stop light bulb and repair or replace stop light circuit.**

**OK**

| | |
|---|---|
| 3 | **Check voltage between terminal STP of ABS & BA & TRAC & VSC ECU and body ground.** |




**PREPARATION:**

Remove the ABS & BA & TRAC & VSC ECU with connectors still connected.

**CHECK:**

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

**OK:**

**Voltage: 10 – 14 V**

**OK** → **Proceed to next circuit inspection shown in problem symptoms chart (See page IN–34).**

**NG**

| | |
|---|---|
| 4 | **Check for open circuit in harness and connector between ABS & BA & TRAC & VSC ECU and stop light switch (See page IN–34).** |

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

**OK**

**Check and replace ABS & BA & TRAC & VSC ECU.**