DI1JG–02

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

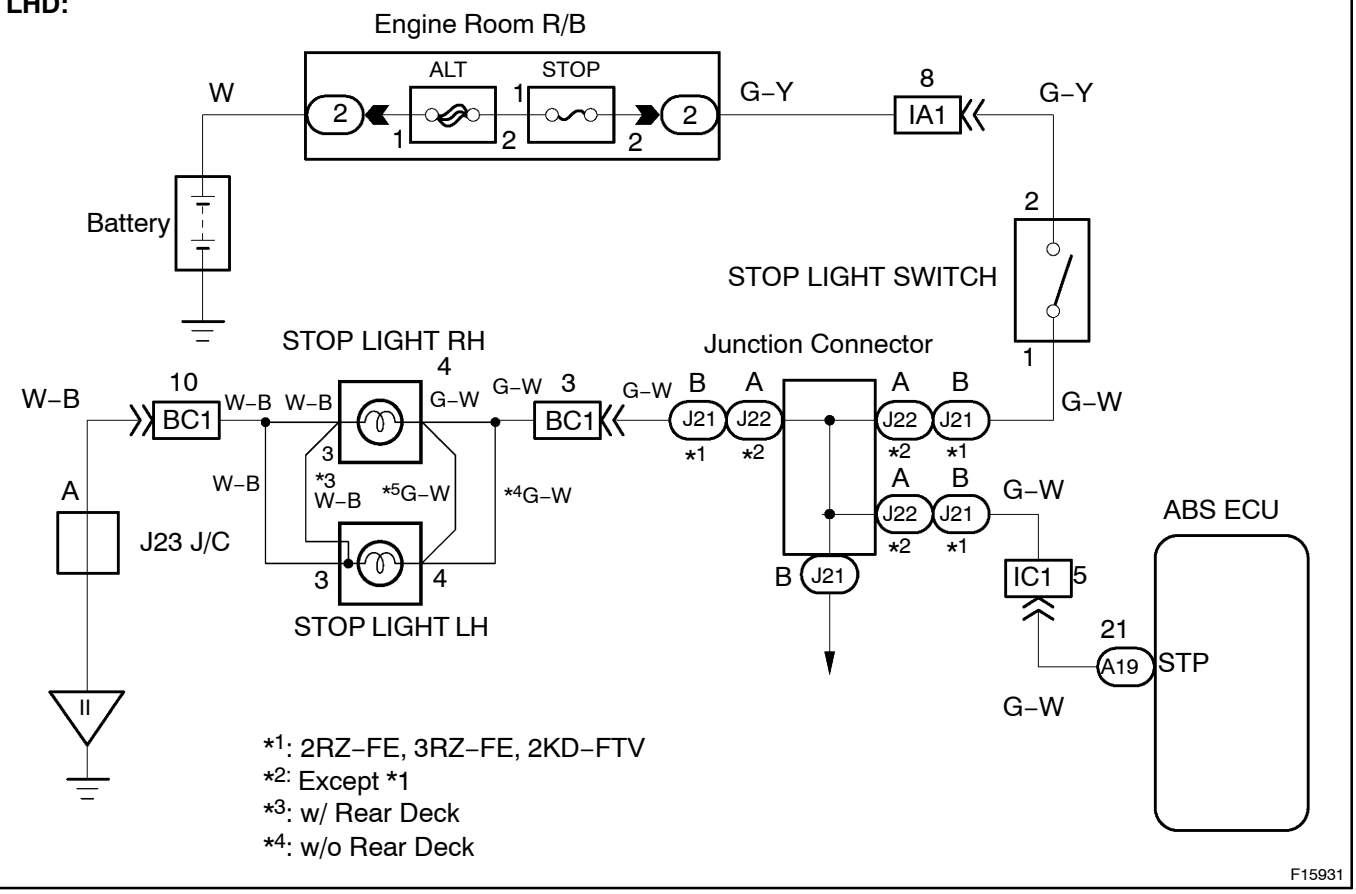
## CIRCUIT DESCRIPTION

This stop light switch senses whether the brake pedal is depressed or released, and sends the signal to the ECU.

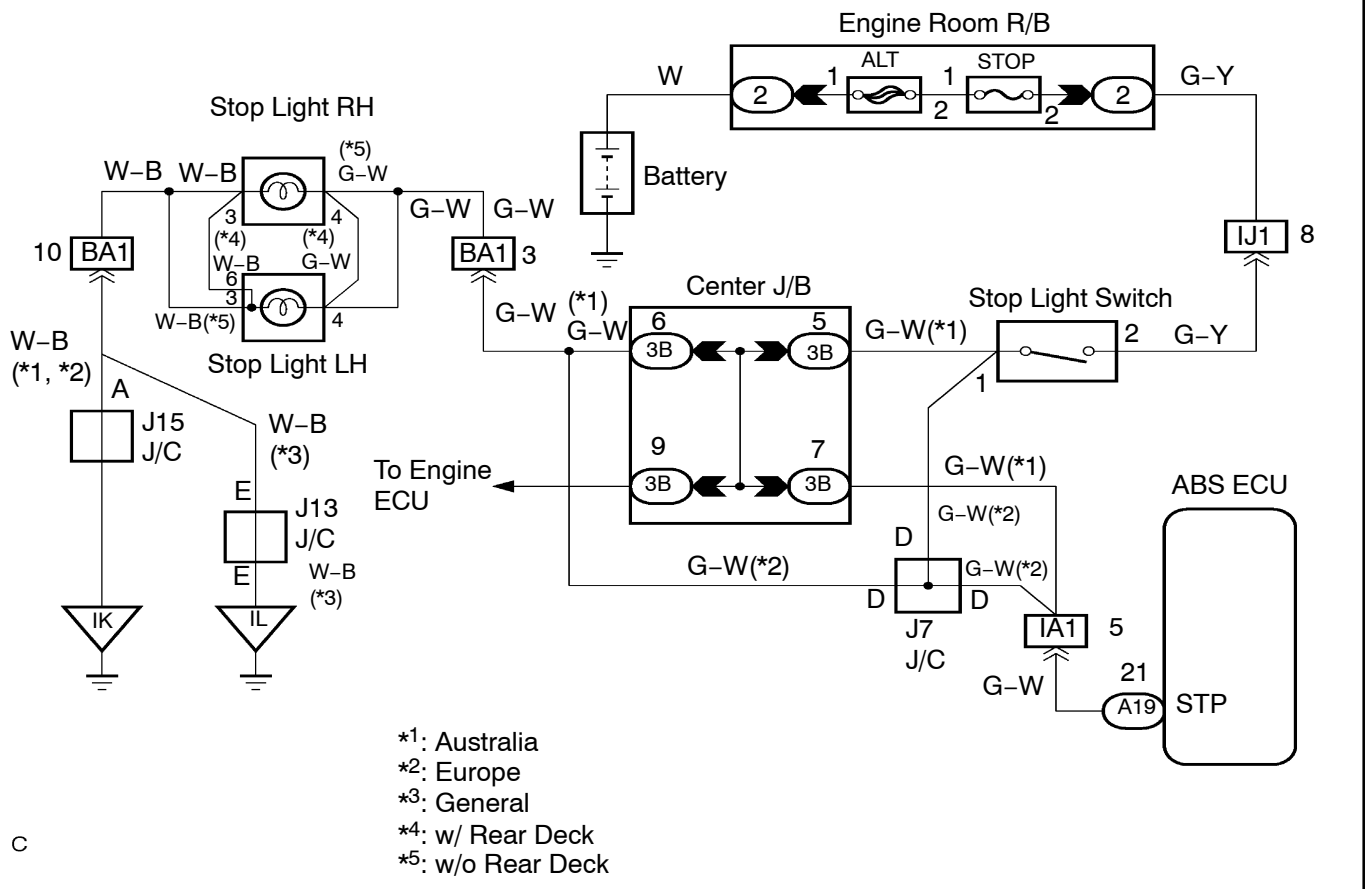
| DTC No. | DTC Detection Condition | Trouble Area |
|---|---|---|
| 49 | 1.2 – 1.7 V of STP voltage is continued for 0.3 seconds or more. | • Stop light switch<br>• Open in stop light circuit |

## WIRING DIAGRAM

**LHD:**



**RHD:**




## INSPECTION PROCEDURE

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

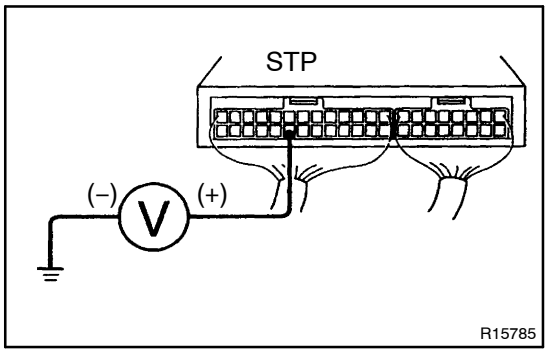
**CHECK:**

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 Pub. No. RM585E on page BE–37).** |

**OK**

| | |
|---|---|
| 2 | **Check voltage between terminal STP of ABS ECU and body ground.** |




**PREPARATION:**
Remove ABS ECU with connectors still connected.
**CHECK:**
Measure voltage between terminal STP of ABS ECU and body ground when brake pedal is depressed.
**OK:**
**Voltage: 8 – 14 V**

**OK** → **Proceed to next circuit inspection shown on problem symptoms table (See Pub. No. RM585E on page DI–63).**

**NG**

| | |
|---|---|
| 3 | **Check for open in harness and connector between ABS ECU and stop light switch (See page IN–26).** |

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

**OK**

**Check and replace ABS ECU (See page IN–26).**