DI3RR–01

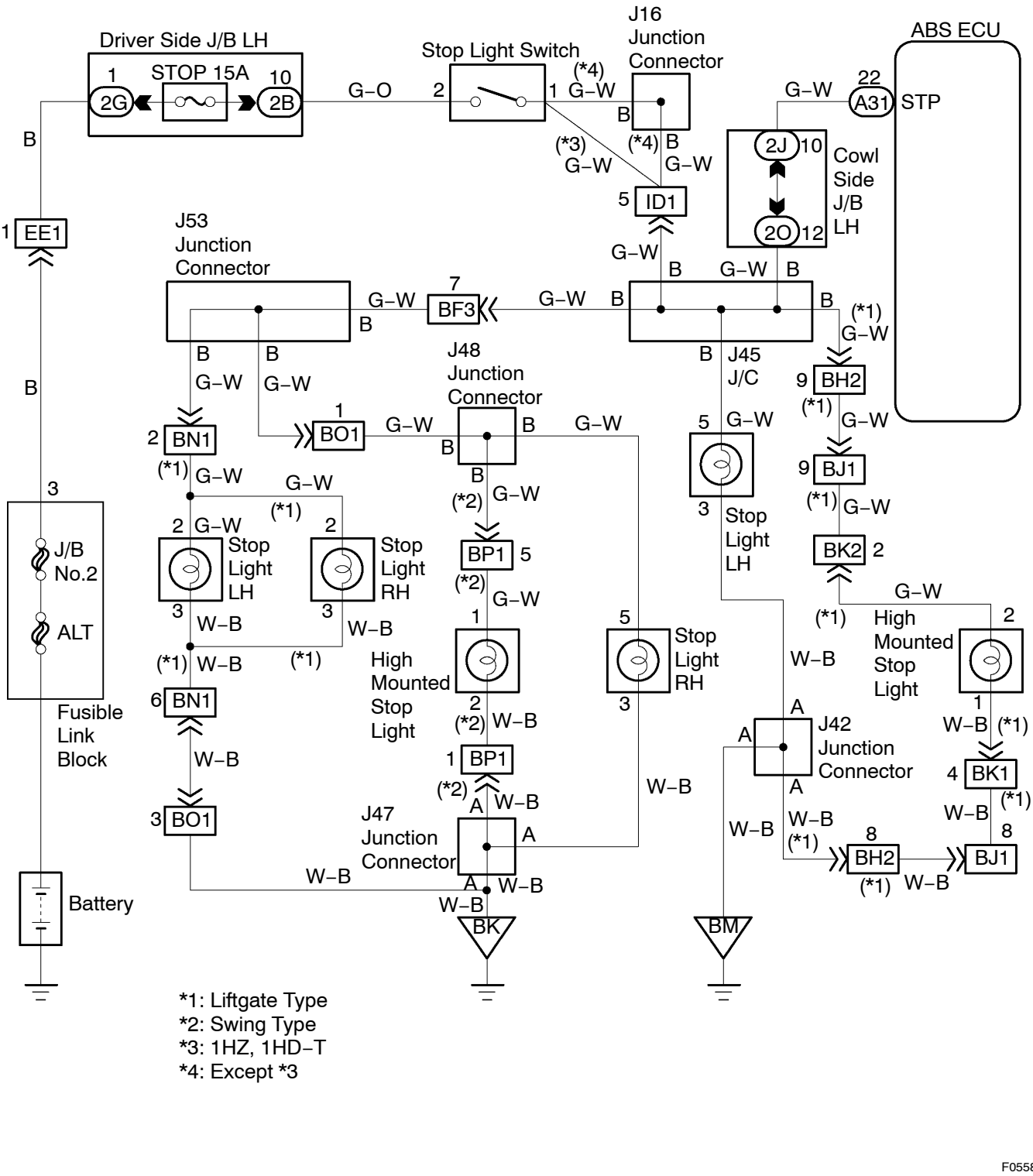
| DTC | C1249 / 49 | Stop Light Switch Circuit |
|---|---|---|

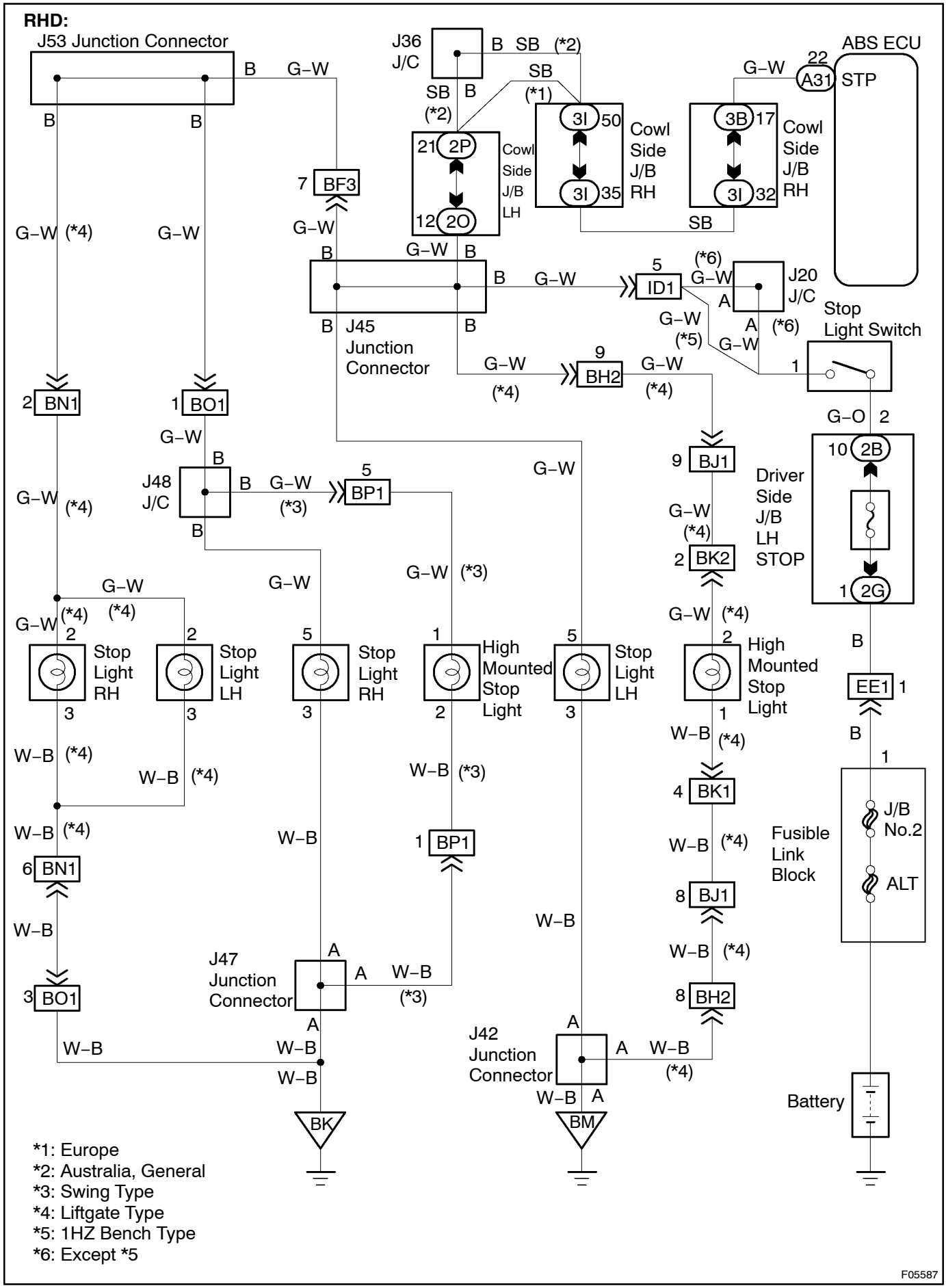
## CIRCUIT DESCRIPTION

| DTC No. | DTC Detecting Condition | Trouble Area |
|---|---|---|
| C1249/49 | ECU terminal IG1 voltage is 9.5 to 18.5 V and ABS is in non–operation, the open in stop light switch circuit continues for 0.3 secs. or more. | • Stop light switch circuit |

# WIRING DIAGRAM

**LHD:**




RHD:
J53 Junction Connector
J36 J/C
ABS ECU
22 A31 STP
Cowl Side J/B LH
Cowl Side J/B RH
J45 Junction Connector
J20 J/C
ID1
Stop Light Switch
BF3
BN1
BO1
BH2
BJ1
BK2
BK1
BP1
J48 J/C
J47 Junction Connector
J42 Junction Connector
Stop Light RH
Stop Light LH
High Mounted Stop Light
Driver Side J/B LH STOP
EE1
Fusible Link Block
J/B No.2
ALT
Battery
BK
BM
*1: Europe
*2: Australia, General
*3: Swing Type
*4: Liftgate Type
*5: 1HZ Bench Type
*6: Except *5
F05587

## 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.

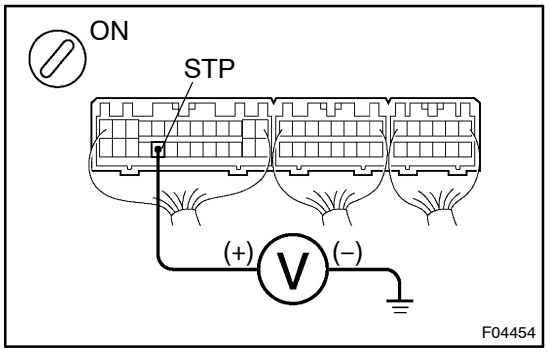
NG

| | |
|---|---|
| 2 | Check stop light circuit (See page BE–58). |

NG → Repair or replace stop light circuit.

OK

| | |
|---|---|
| 3 | 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**

NG → Go to step 4

OK

**If the same code is still output after the DTC is deleted, check the contact condition of each connection. If the connections are normal, the ECU may be defective.**

| | |
|---|---|
| 4 | Check for open circuit in harness and connector between and stop light switch and ABS ECU (See page IN–24). |

NG → Repair or replace harness or connector.

OK

Check and replace ABS ECU.