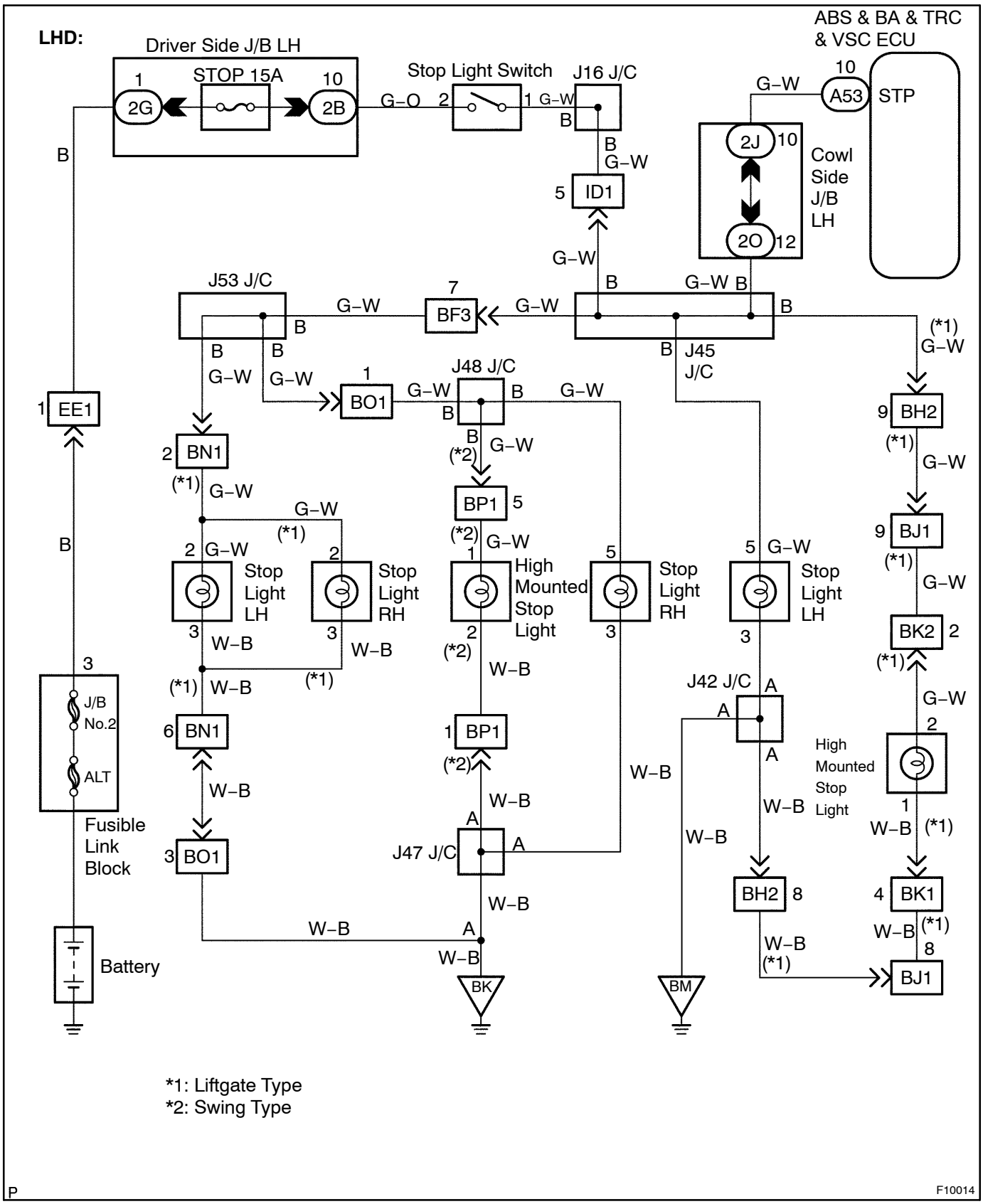
DI6XO–01

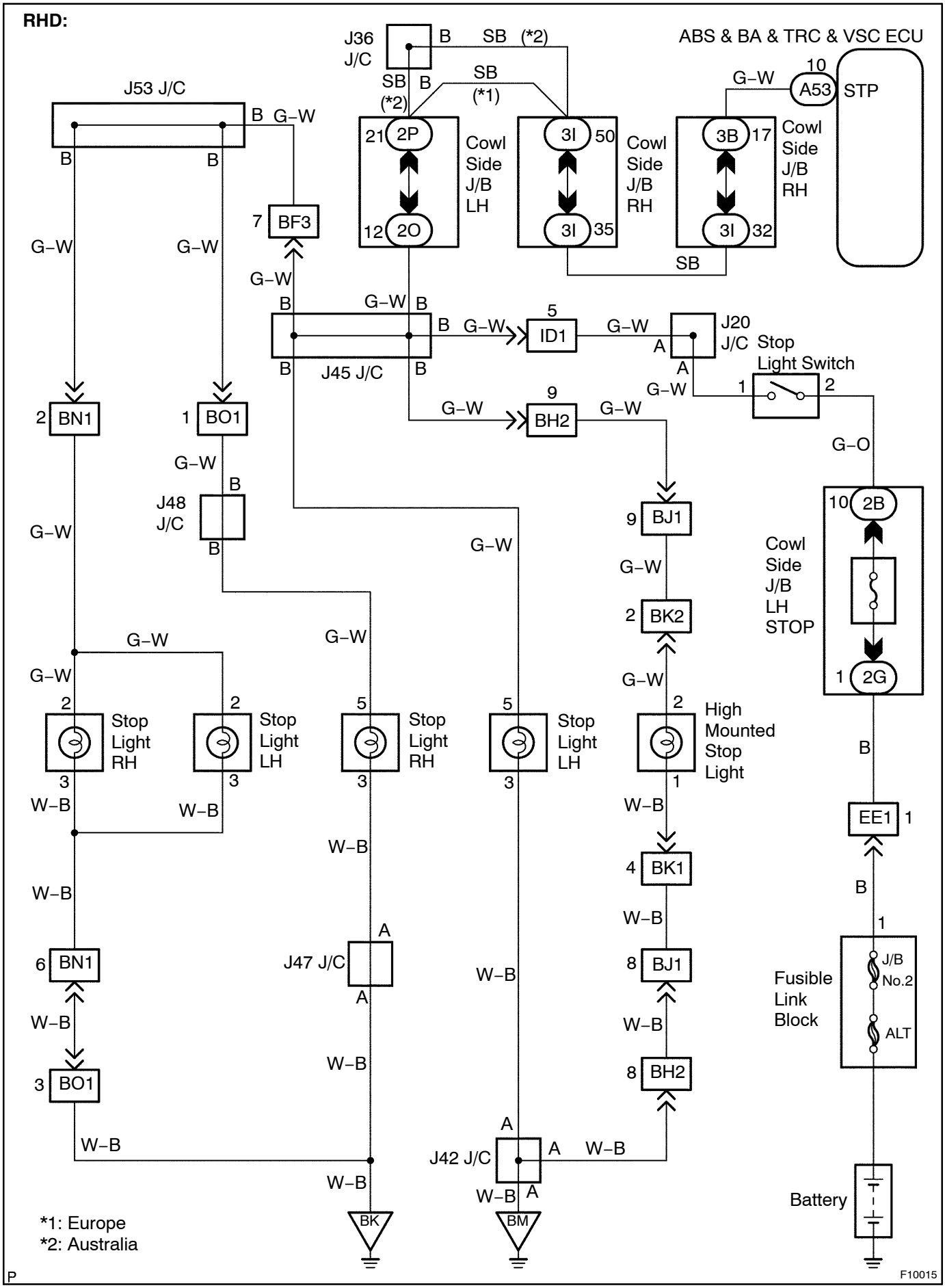
DTC	C1249 / 49	Stop Light Switch Circuit

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1249 / 49	ECU terminal IG1 voltage is 9.5 to 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 switch circuit

WIRING DIAGRAM




RHD:
ABS & BA & TRC & VSC ECU
J36 J/C
J53 J/C
J45 J/C
J48 J/C
J47 J/C
J42 J/C
J20 J/C
Stop Light Switch
Cowl Side J/B LH
Cowl Side J/B RH
Cowl Side J/B LH STOP
Stop Light RH
Stop Light LH
High Mounted Stop Light
Fusible Link Block
J/B No.2
ALT
Battery
STP
ID1
BF3
BN1
BO1
BH2
BJ1
BK2
BK1
EE1
2P
2O
3I
3B
2B
2G
A53
*1: Europe
*2: Australia
F10015

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.

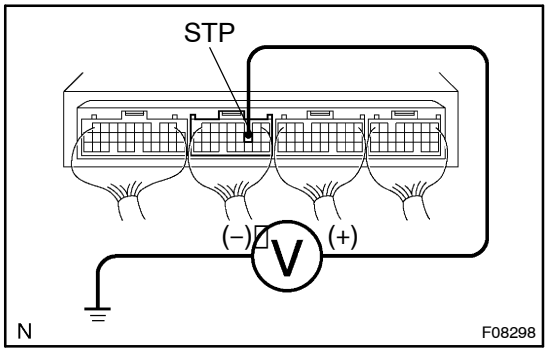
NG

2	Check stop light circuit (See Pub. No. RM616E on page BE–58).

NG → Repair or replace stop light circuit.

OK

3	Check voltage between terminal STP of ABS & BA & TRC & VSC ECU and body ground.



PREPARATION:

Remove ABS & BA & TRC & VSC ECU with connectors still connected.

CHECK:

Measure voltage between terminal STP of ABS & BA & TRC & 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 DI–23).

NG

4	Check for open circuit in harness and connector between ABS & BA & TRC & VSC ECU and stop light switch (See page IN–35).

NG → Repair or replace harness or connector.

OK →

Check and replace ABS & BA & TRC & VSC ECU.