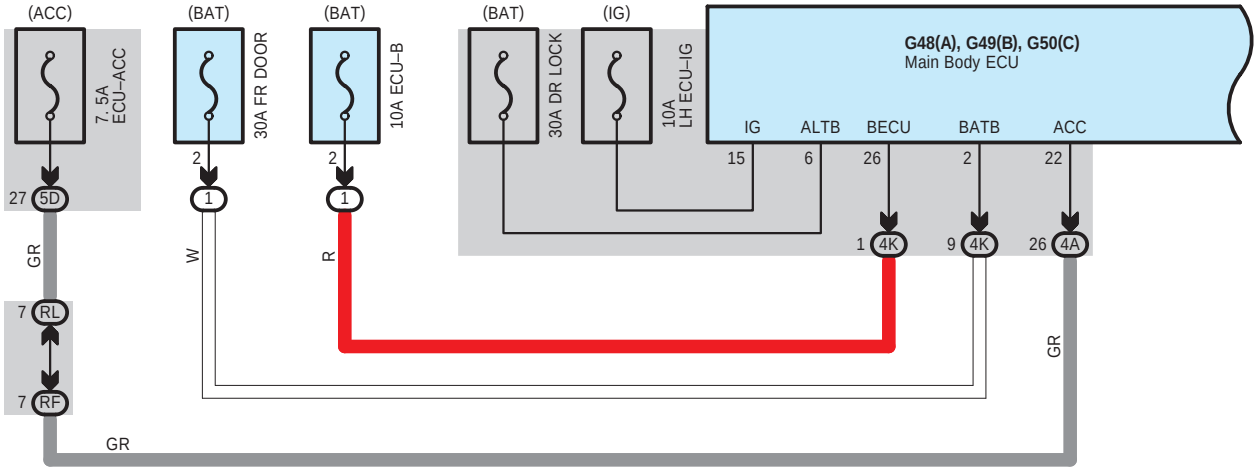
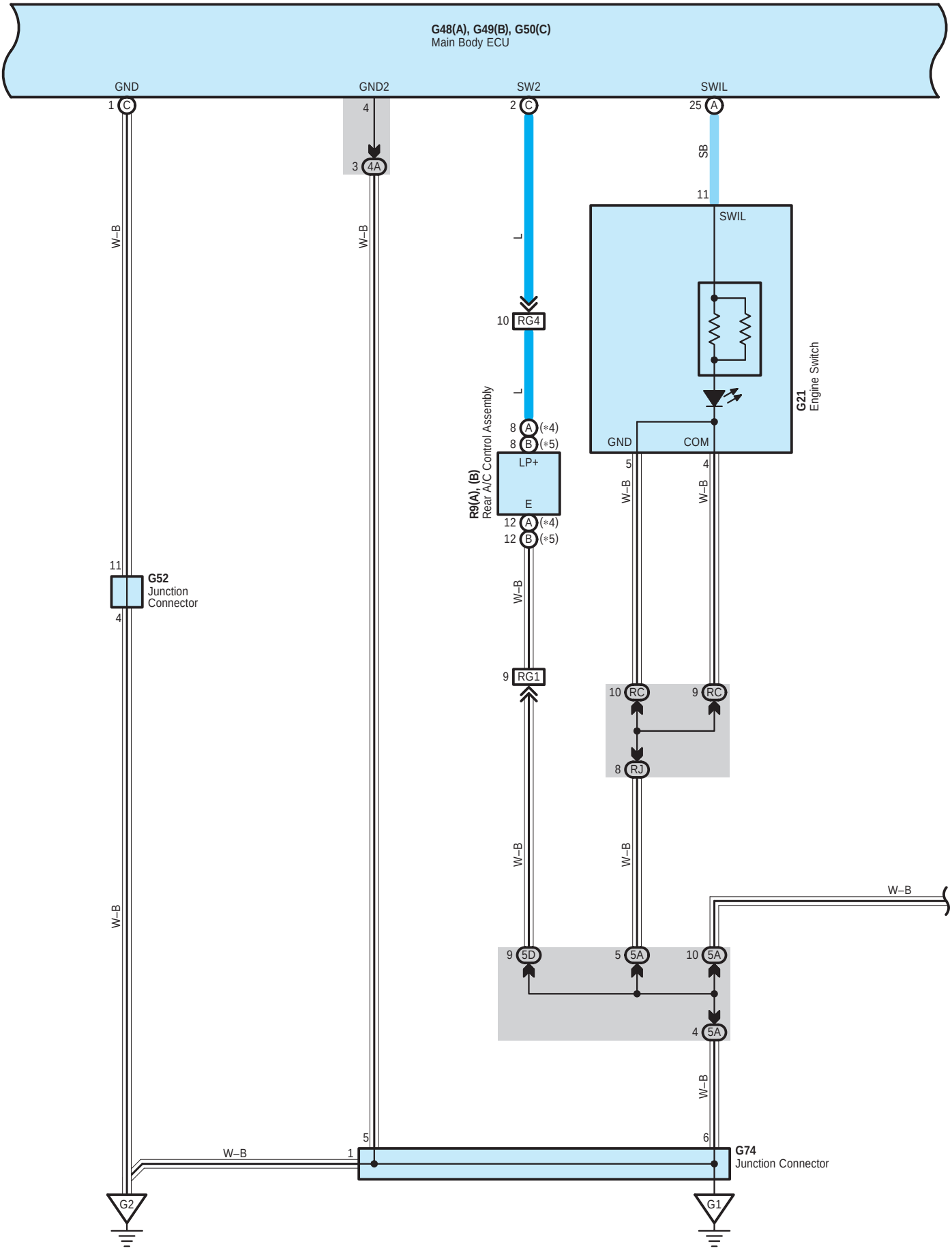
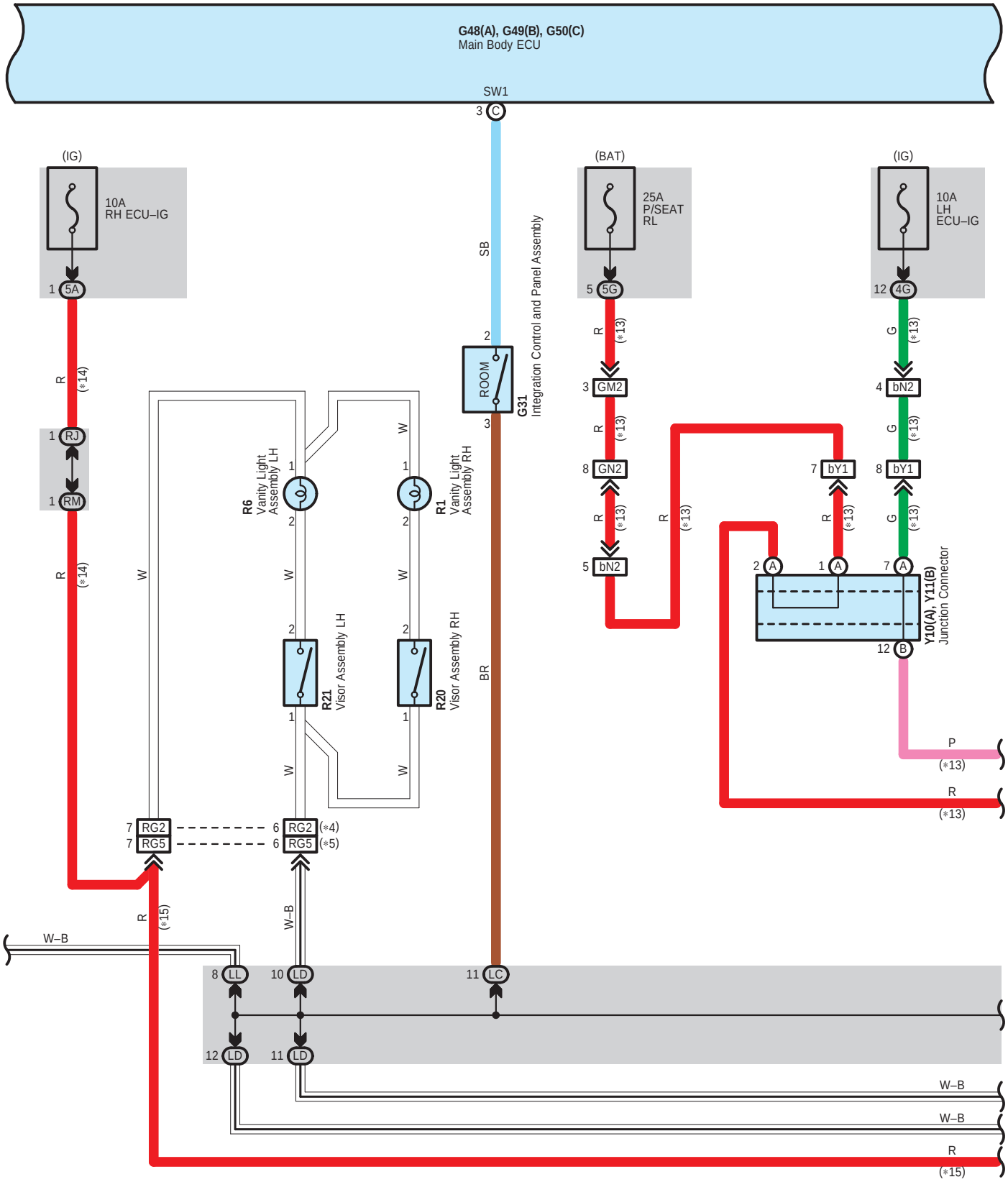
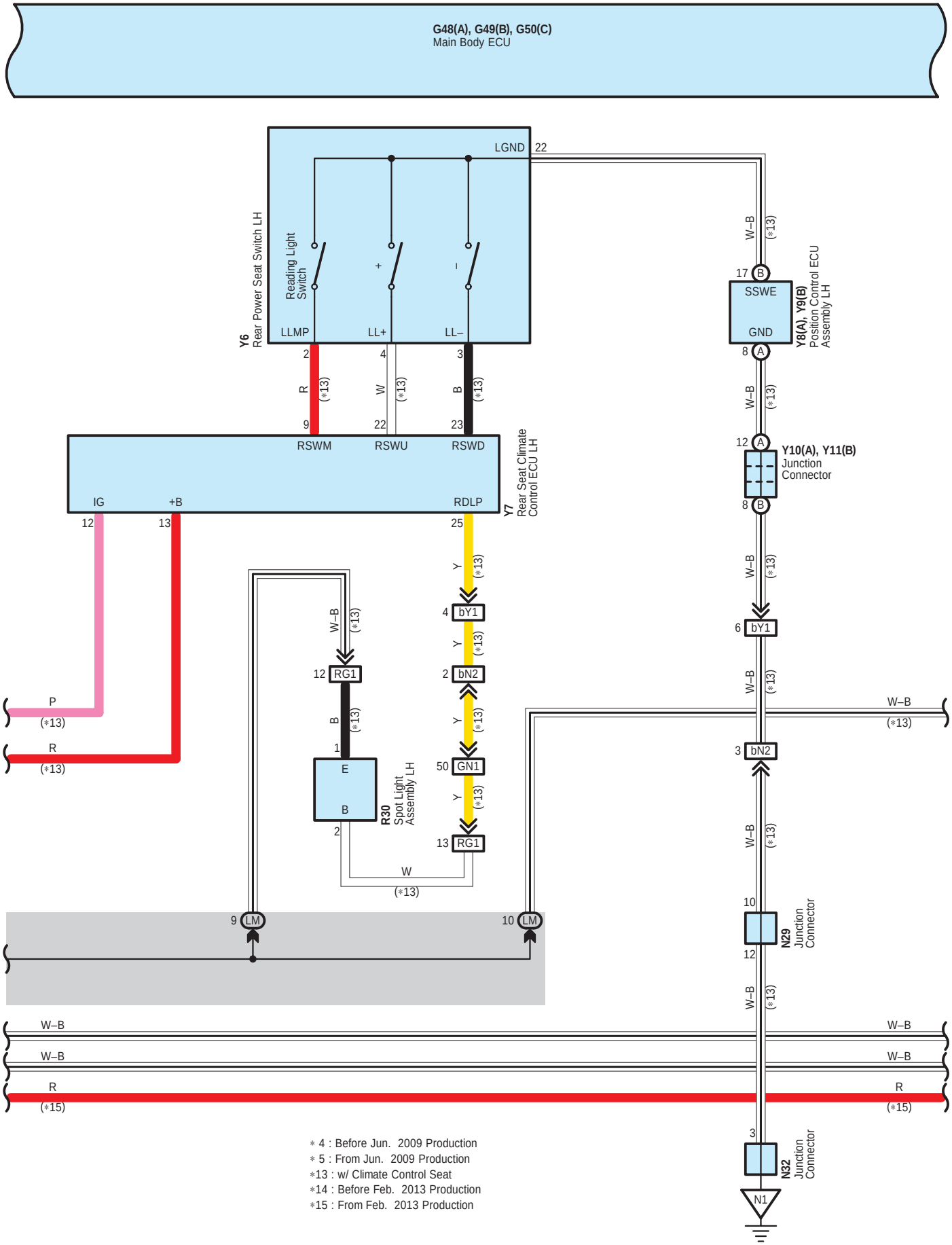


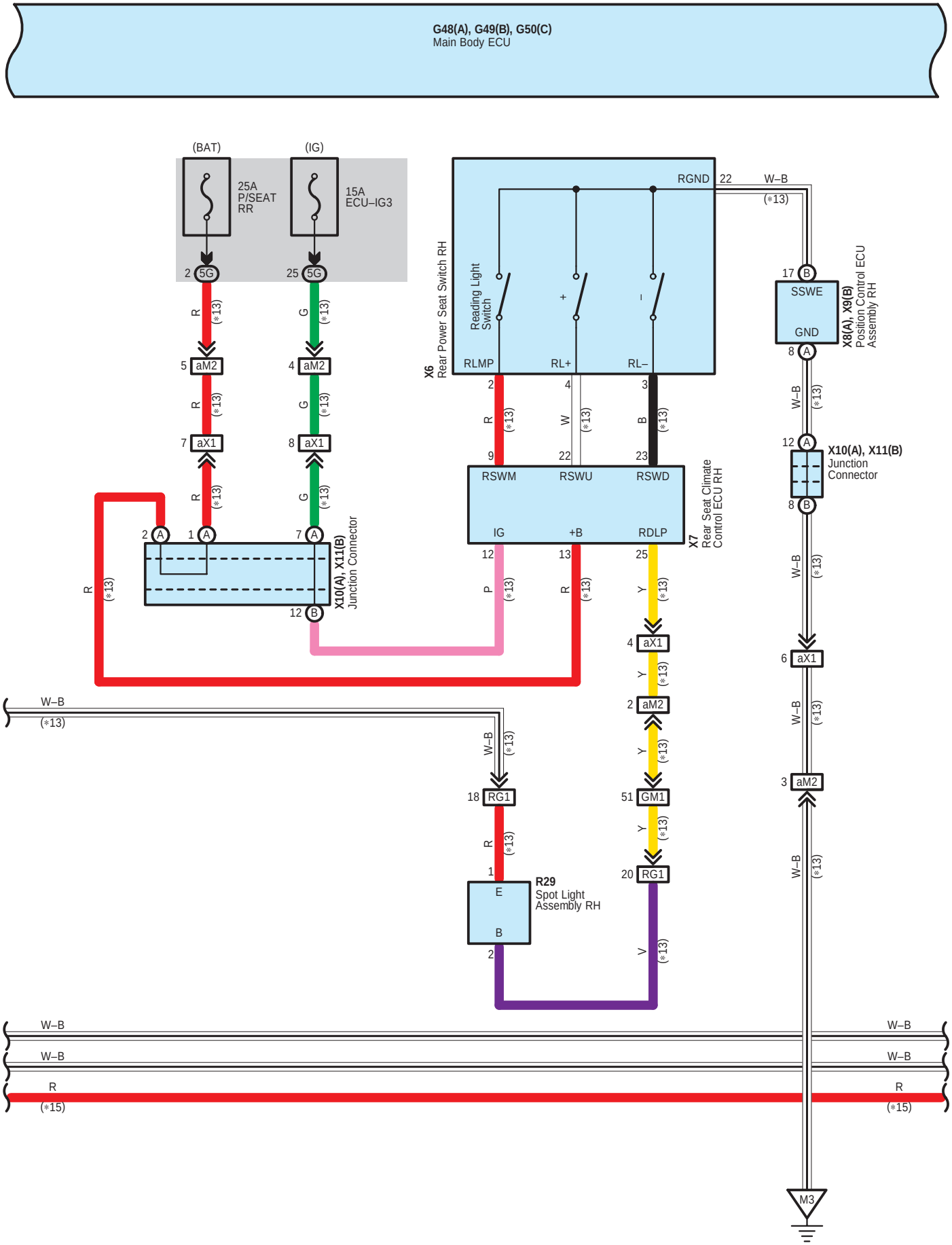
∗ 4 : Before Jun. 2009 Production
∗ 5 : From Jun. 2009 Production

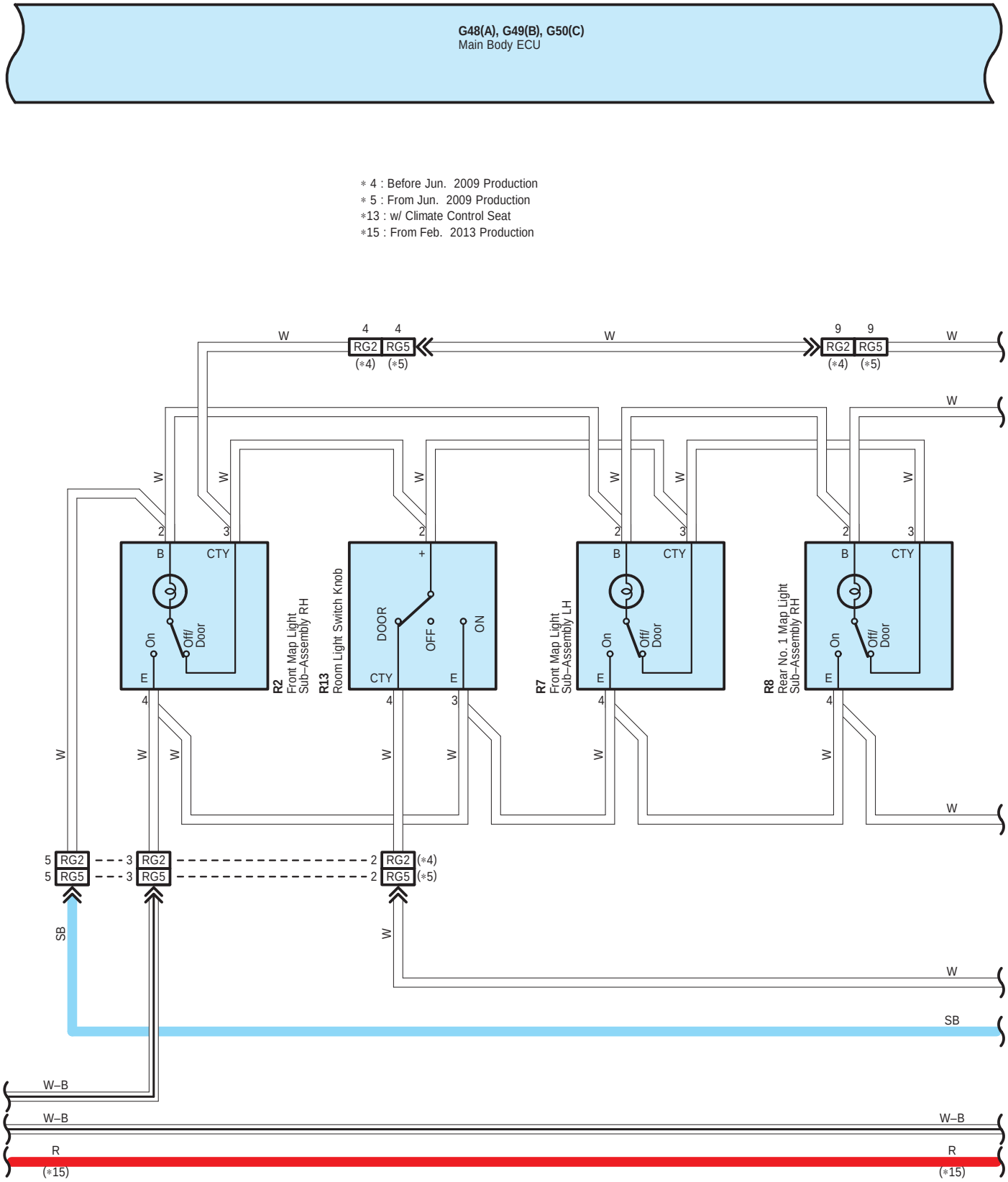

G48(A), G49(B), G50(C)
Main Body ECU
GND
GND2
SW2
SWIL
1 C
4
3 4A
2 C
25 A
SB
11
SWIL
W–B
W–B
L
10 RG4
L
8 A (*4)
8 B (*5)
LP+
E
12 A (*4)
12 B (*5)
R9(A), (B)
Rear A/C Control Assembly
GND
COM
5
4
W–B
W–B
G21
Engine Switch
11
G52
Junction
Connector
4
W–B
9 RG1
10 RC
9 RC
8 RJ
W–B
W–B
W–B
W–B
9 5D
5 5A
10 5A
4 5A
W–B
5
6
W–B
1
G74
Junction Connector
G2
G1

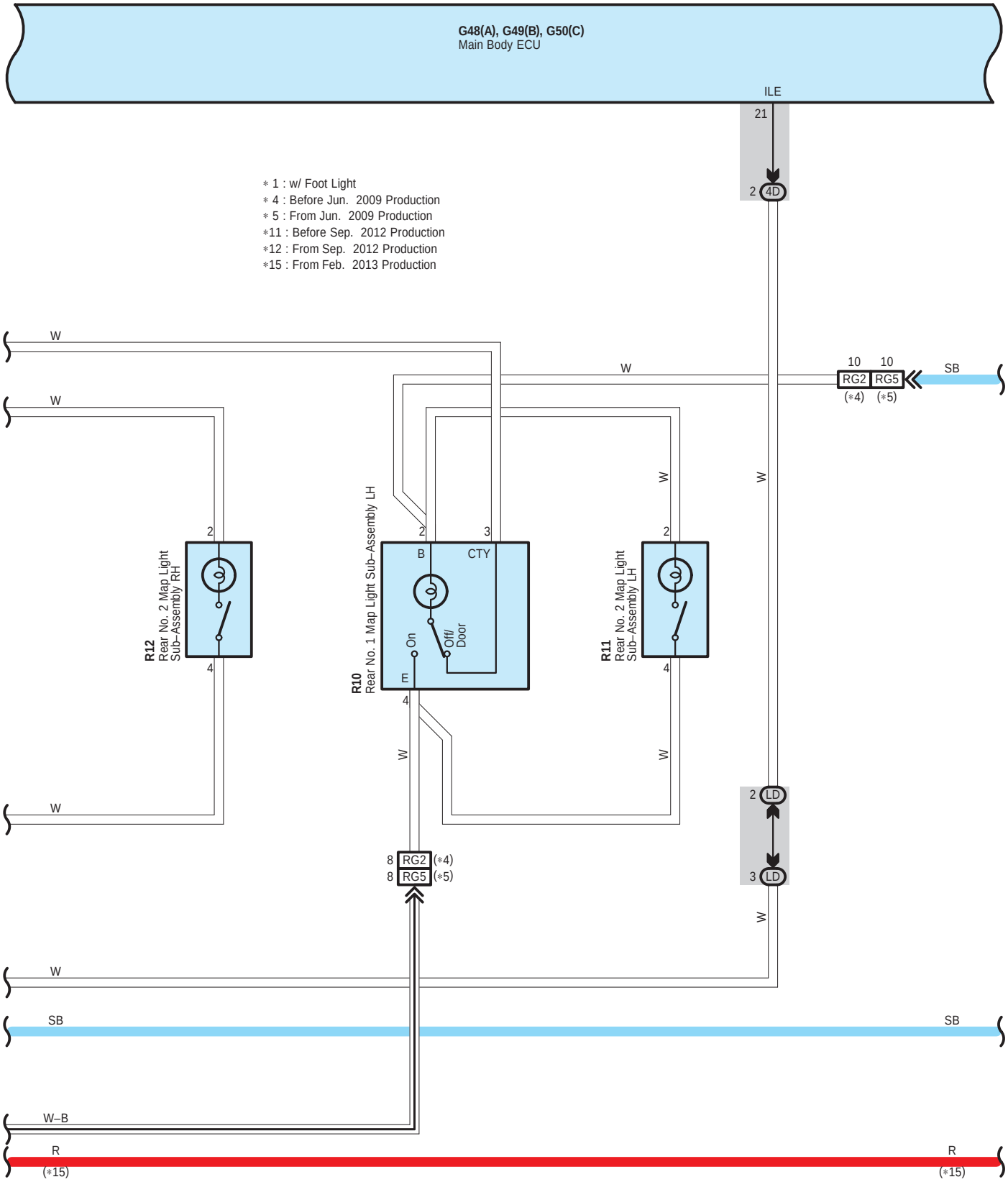

G48(A), G49(B), G50(C)
Main Body ECU
SW1
3 C
(IG)
10A
RH ECU–IG
1 5A
R
(*14)
1 RJ
1 RM
R
(*14)
W
R6
Vanity Light
Assembly LH
R1
Vanity Light
Assembly RH
R21
Visor Assembly LH
R20
Visor Assembly RH
7 RG2
7 RG5
6 RG2 (*4)
6 RG5 (*5)
R
(*15)
W–B
SB
2
ROOM
3
G31
Integration Control and Panel Assembly
BR
(BAT)
25A
P/SEAT
RL
5 5G
R
(*13)
3 GM2
R
(*13)
8 GN2
R
(*13)
5 bN2
R
(*13)
7 bY1
R
(*13)
(IG)
10A
LH
ECU–IG
12 4G
G
(*13)
4 bN2
G
(*13)
8 bY1
G
(*13)
2 A
1 A
7 A
12 B
Y10(A), Y11(B)
Junction Connector
P
(*13)
R
(*13)
8 LL
10 LD
11 LC
12 LD
11 LD
W–B
W–B
R
(*15)

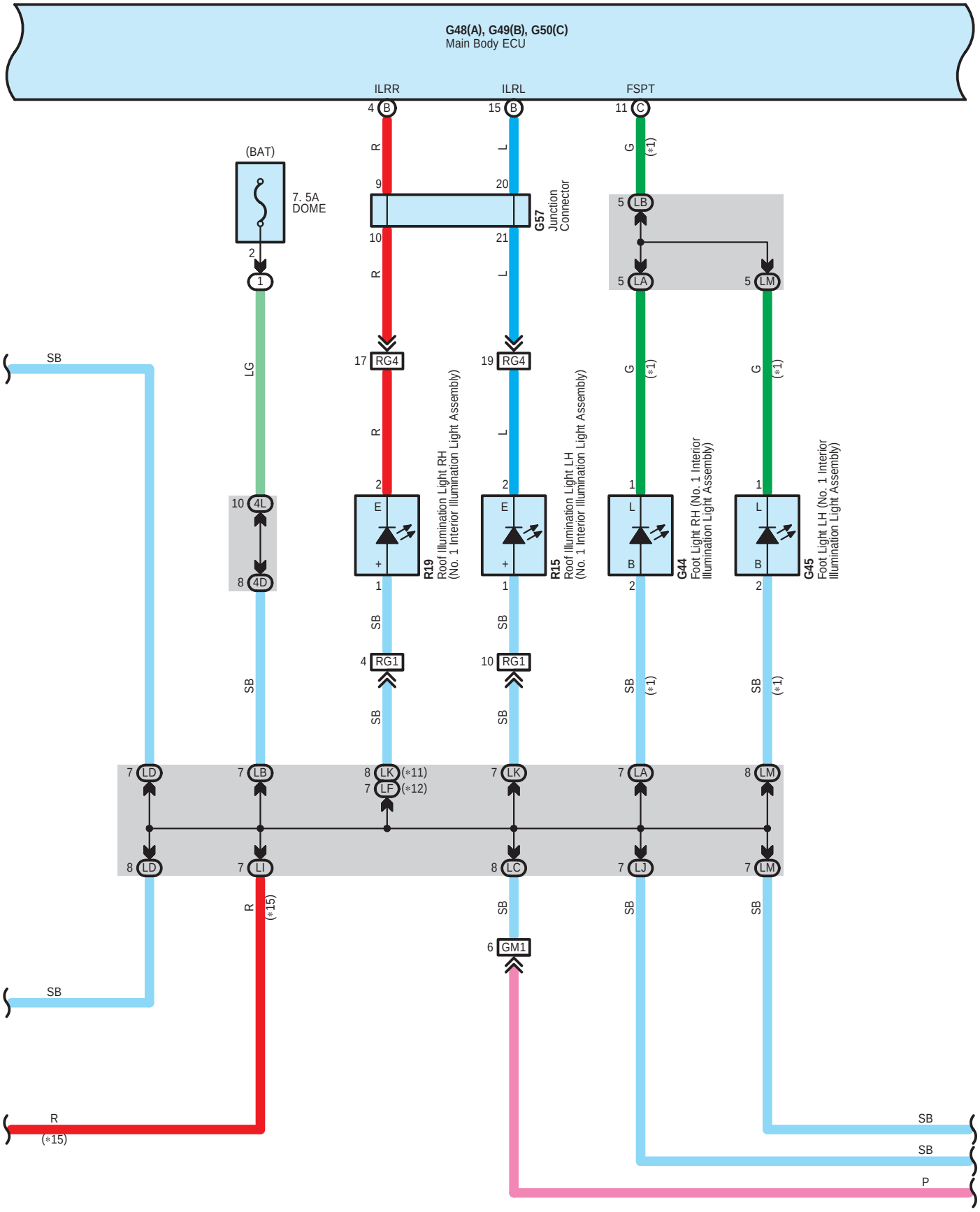


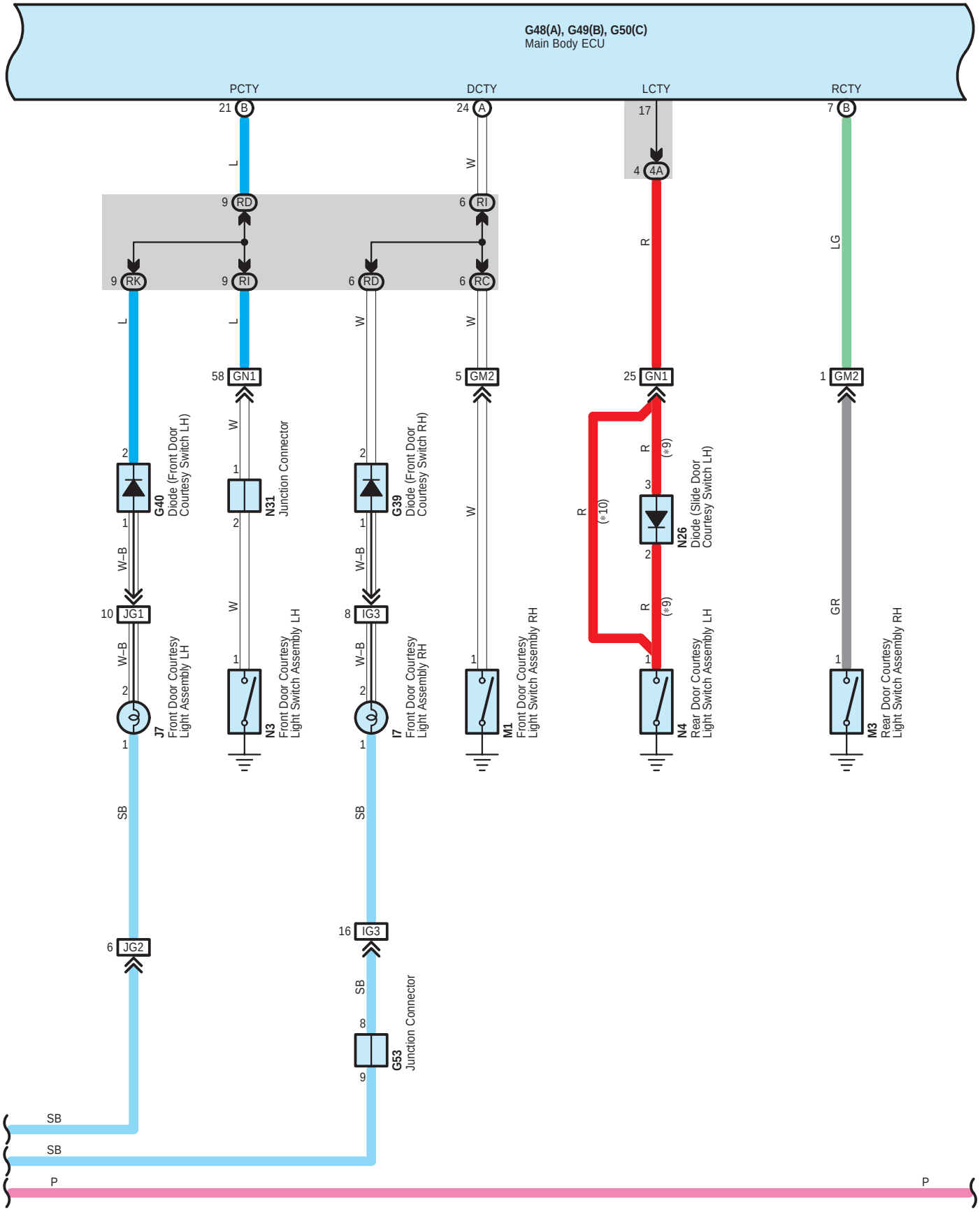
∗ 4 : Before Jun. 2009 Production
∗ 5 : From Jun. 2009 Production
∗13 : w/ Climate Control Seat
∗14 : Before Feb. 2013 Production
∗15 : From Feb. 2013 Production

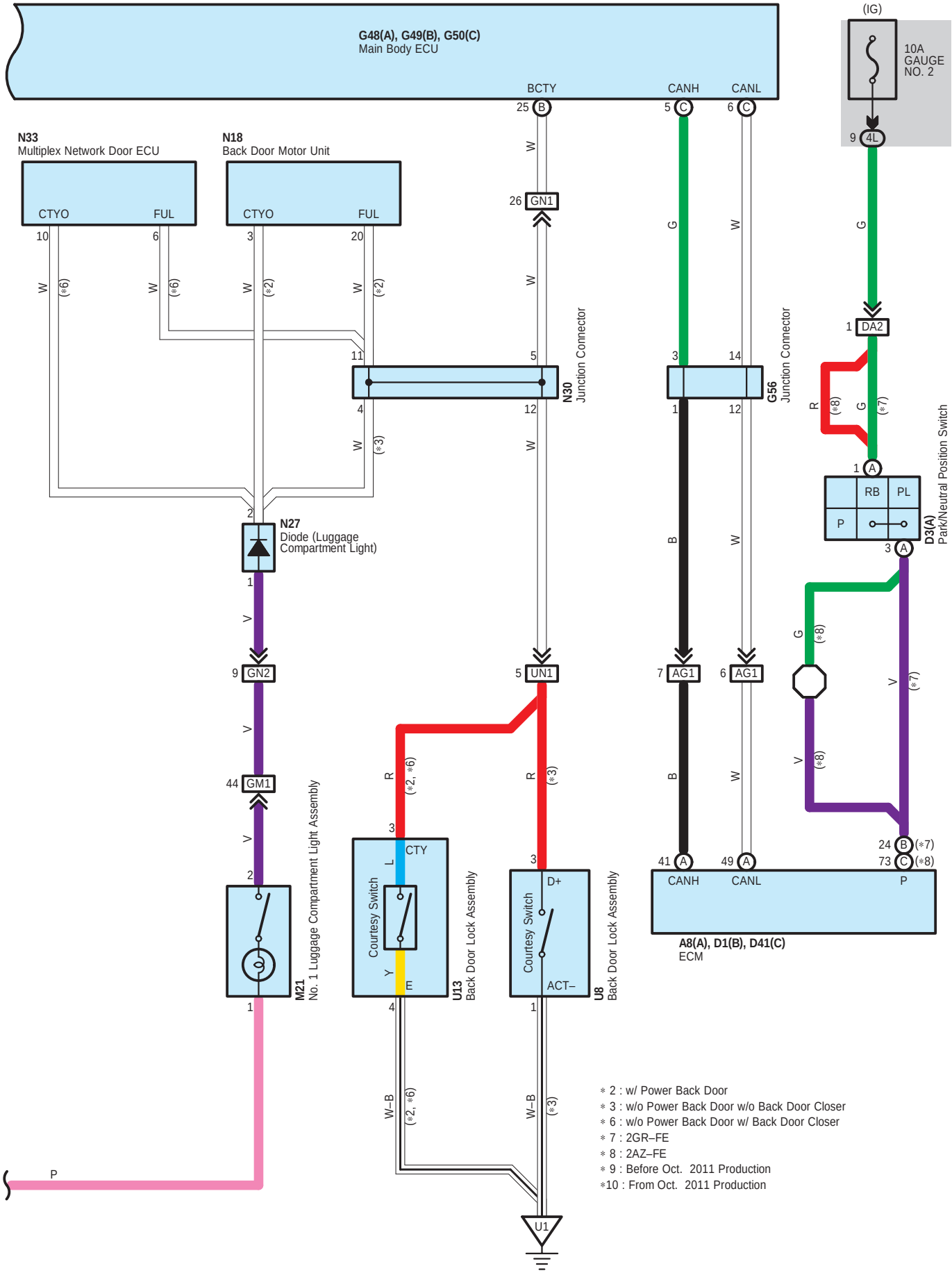

G48(A), G49(B), G50(C)
Main Body ECU
(BAT)
(IG)
25A
P/SEAT
RR
15A
ECU–IG3
2 5G
25 5G
5 aM2
4 aM2
7 aX1
8 aX1
X10(A), X11(B)
Junction Connector
X6
Rear Power Seat Switch RH
Reading Light
Switch
RGND 22
W–B
(∗13)
RLMP
RL+
RL–
RSWM
RSWU
RSWD
IG
+B
RDLP
X7
Rear Seat Climate
Control ECU RH
17 B
SSWE
GND
8 A
X8(A), X9(B)
Position Control ECU
Assembly RH
12 A
X10(A), X11(B)
Junction
Connector
8 B
6 aX1
3 aM2
4 aX1
2 aM2
51 GM1
20 RG1
18 RG1
1 E
B
2
R29
Spot Light
Assembly RH
M3
R
(∗15)


G48(A), G49(B), G50(C)
Main Body ECU
∗ 4 : Before Jun. 2009 Production
∗ 5 : From Jun. 2009 Production
∗13 : w/ Climate Control Seat
∗15 : From Feb. 2013 Production
R2
Front Map Light
Sub–Assembly RH
R13
Room Light Switch Knob
R7
Front Map Light
Sub–Assembly LH
R8
Rear No. 1 Map Light
Sub–Assembly RH
B
CTY
E
On
Off/
Door
DOOR
OFF
ON
RG2
RG5
(∗4)
(∗5)
W
SB
W–B
R
(∗15)

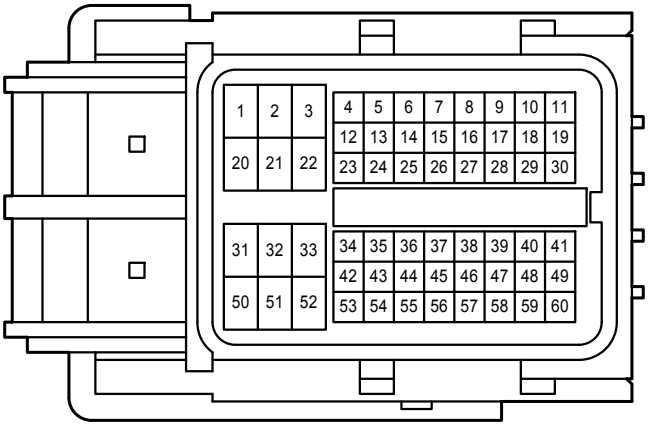

G48(A), G49(B), G50(C)
Main Body ECU
ILE
21
2 4D
∗ 1 : w/ Foot Light
∗ 4 : Before Jun. 2009 Production
∗ 5 : From Jun. 2009 Production
∗11 : Before Sep. 2012 Production
∗12 : From Sep. 2012 Production
∗15 : From Feb. 2013 Production
W
W
W
10 10
RG2 RG5
(∗4) (∗5)
SB
W
W
R12
Rear No. 2 Map Light
Sub–Assembly RH
2
4
R10
Rear No. 1 Map Light Sub–Assembly LH
2
3
B
CTY
On
Off/
Door
E
4
R11
Rear No. 2 Map Light
Sub–Assembly LH
2
4
W
W
W
W
2 LD
3 LD
W
8 RG2 (∗4)
8 RG5 (∗5)
W
SB
SB
W–B
R
(∗15)
R
(∗15)


G48(A), G49(B), G50(C)
Main Body ECU
ILRR
ILRL
FSPT
(BAT)
7. 5A
DOME
G57
Junction
Connector
R19
Roof Illumination Light RH
(No. 1 Interior Illumination Light Assembly)
R15
Roof Illumination Light LH
(No. 1 Interior Illumination Light Assembly)
G44
Foot Light RH (No. 1 Interior
Illumination Light Assembly)
G45
Foot Light LH (No. 1 Interior
Illumination Light Assembly)
SB
R
(*15)
P

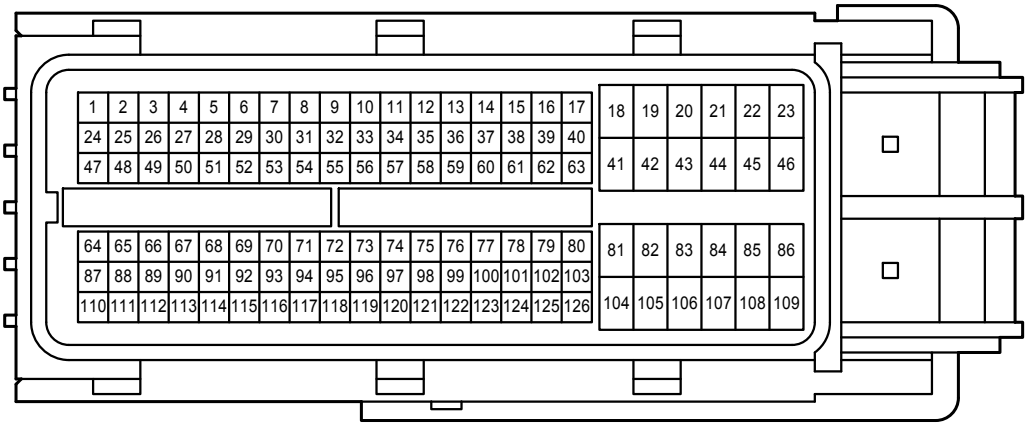

G48(A), G49(B), G50(C)
Main Body ECU
PCTY
DCTY
LCTY
RCTY
21 B
24 A
17
4 4A
7 B
L
W
R
LG
9 RD
6 RI
9 RK
9 RI
6 RD
6 RC
58 GN1
5 GM2
25 GN1
1 GM2
G40
Diode (Front Door Courtesy Switch LH)
N31
Junction Connector
G39
Diode (Front Door Courtesy Switch RH)
N26
Diode (Slide Door Courtesy Switch LH)
(*9)
(*10)
W–B
10 JG1
8 IG3
GR
J7
Front Door Courtesy Light Assembly LH
N3
Front Door Courtesy Light Switch Assembly LH
I7
Front Door Courtesy Light Assembly RH
M1
Front Door Courtesy Light Switch Assembly RH
N4
Rear Door Courtesy Light Switch Assembly LH
M3
Rear Door Courtesy Light Switch Assembly RH
SB
6 JG2
16 IG3
G53
Junction Connector
P


G48(A), G49(B), G50(C)
Main Body ECU
BCTY
CANH
CANL
(IG)
10A
GAUGE
NO. 2
N33
Multiplex Network Door ECU
N18
Back Door Motor Unit
CTYO
FUL
N30
Junction Connector
G56
Junction Connector
N27
Diode (Luggage
Compartment Light)
GN1
GN2
GM1
UN1
AG1
DA2
RB
PL
P
D3(A)
Park/Neutral Position Switch
M21
No. 1 Luggage Compartment Light Assembly
Courtesy Switch
CTY
U13
Back Door Lock Assembly
D+
ACT–
U8
Back Door Lock Assembly
A8(A), D1(B), D41(C)
ECM
U1
∗ 2 : w/ Power Back Door
∗ 3 : w/o Power Back Door w/o Back Door Closer
∗ 6 : w/o Power Back Door w/ Back Door Closer
∗ 7 : 2GR–FE
∗ 8 : 2AZ–FE
∗ 9 : Before Oct. 2011 Production
∗10 : From Oct. 2011 Production

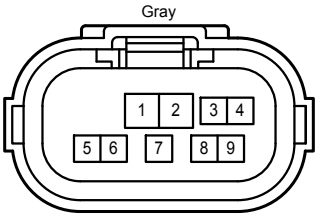
A 8
Black



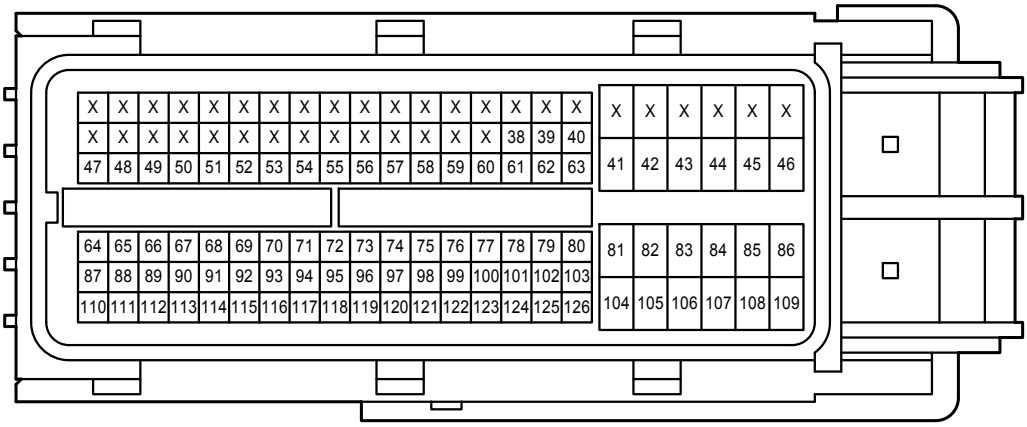
D 1
Black



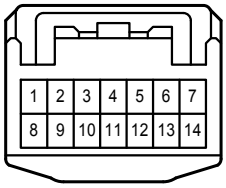
D 3
Gray



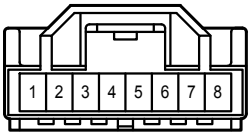
D 41
Black



G 21
Black



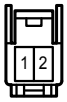
G 31
White



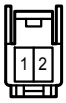
G 39
Black

G 40
Black

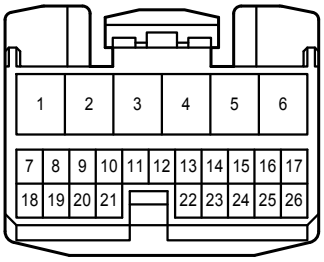
G 44
White



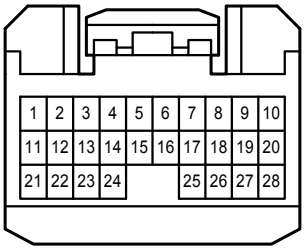
G 45
White



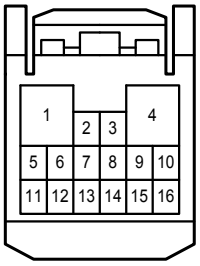
G 48
White



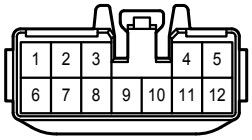
G 49
White



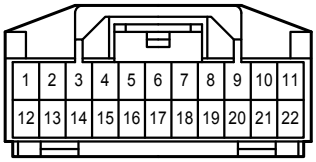
G 50
White



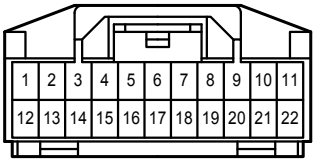
G 52
Gray



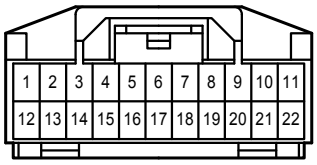
G 53
Black



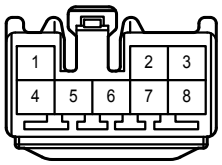
G 56
Gray



G 57
Black



G 74
White



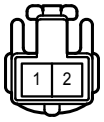
I 7
White

J 7
White

M 1
White

M 3
White

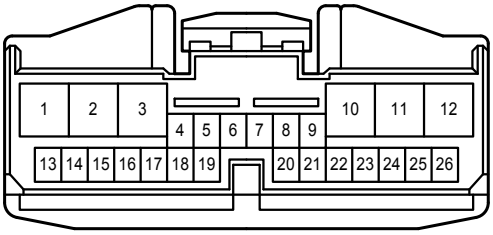
M 21
White



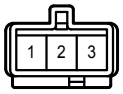
N 3
White

N 4
White

N 18
White

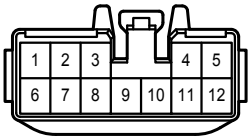


N 26
White

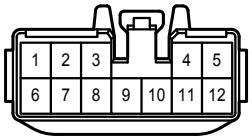


N 27
Black

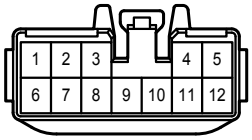
N 29
Blue



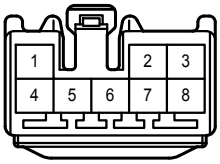
N 30
White



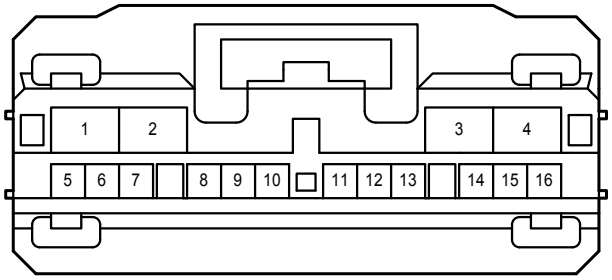
N 31
Gray



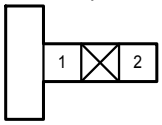
N 32
Black



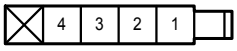
N 33
White



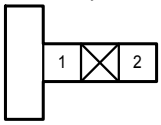
R 1
Gray



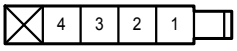
R 2
White



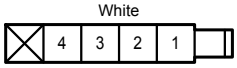
R 6
Gray



R 7
White



R 8
White



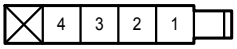
R 9
White

(Before Jun. 2009 Production)

R 9
Black

(From Jun. 2009 Production)

R 10
White



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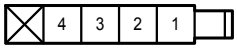

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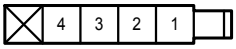

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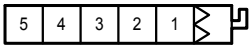

R 15
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R 19
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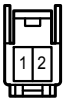

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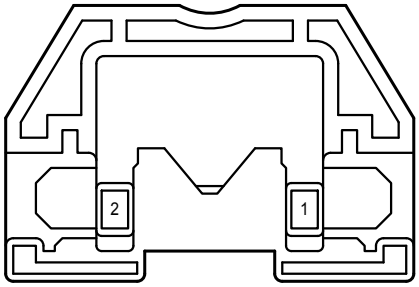

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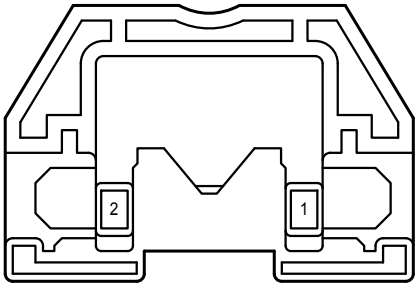

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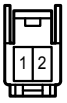

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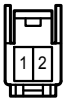

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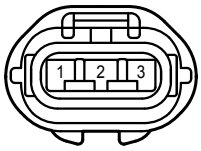

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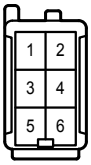

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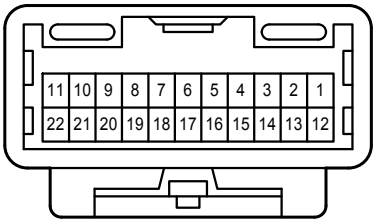

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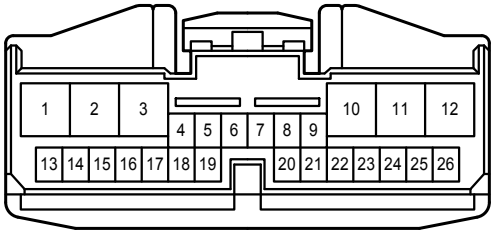

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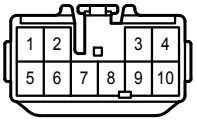

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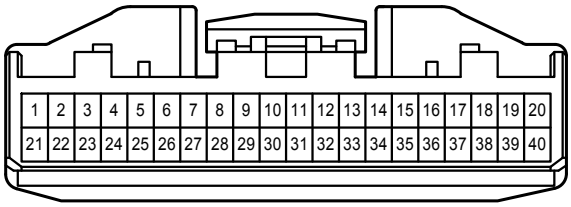

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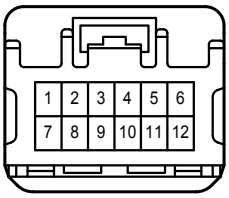

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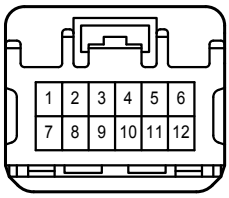

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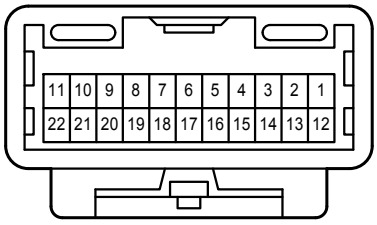

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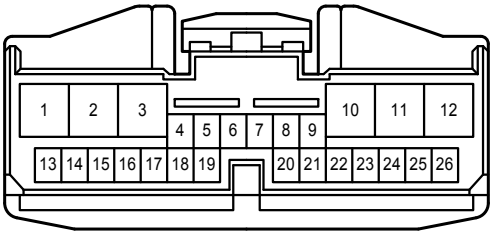

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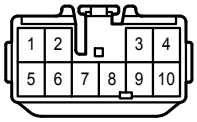

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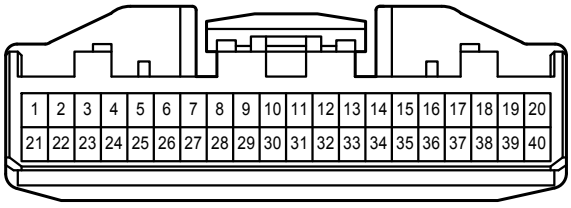

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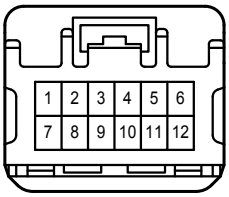

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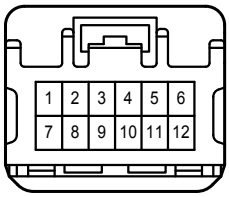

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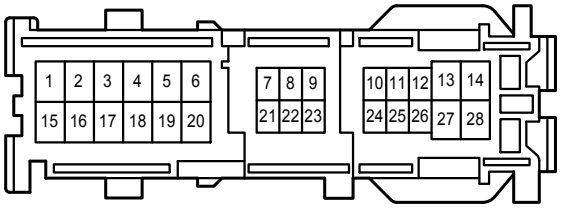

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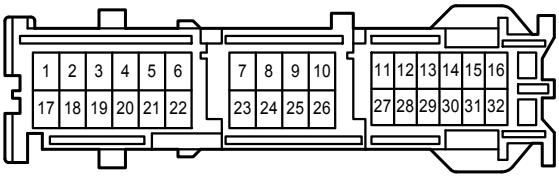

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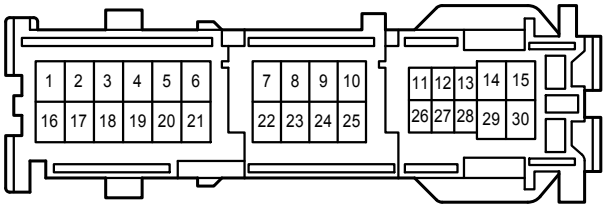

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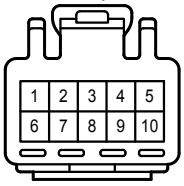

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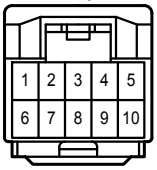

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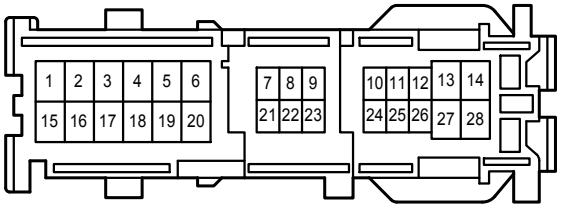

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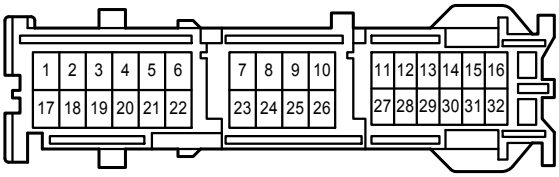

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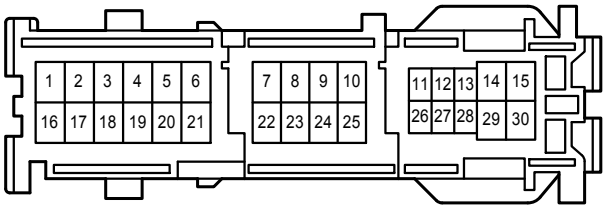

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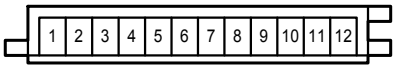

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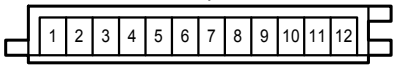

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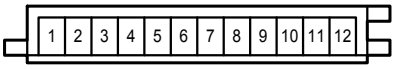

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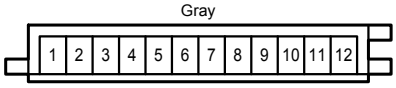

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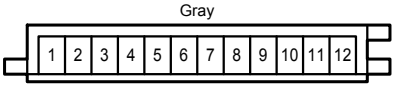

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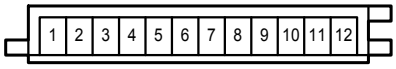

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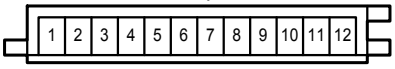

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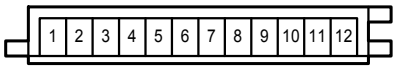

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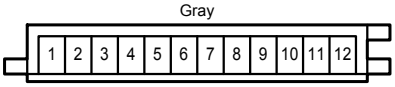

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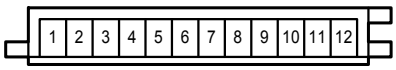

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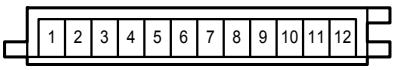

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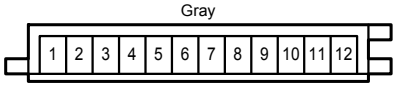

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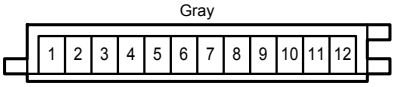

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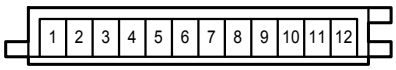

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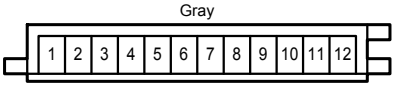

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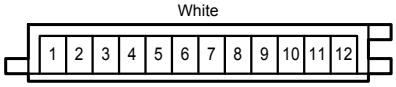

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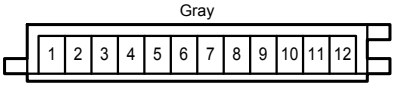

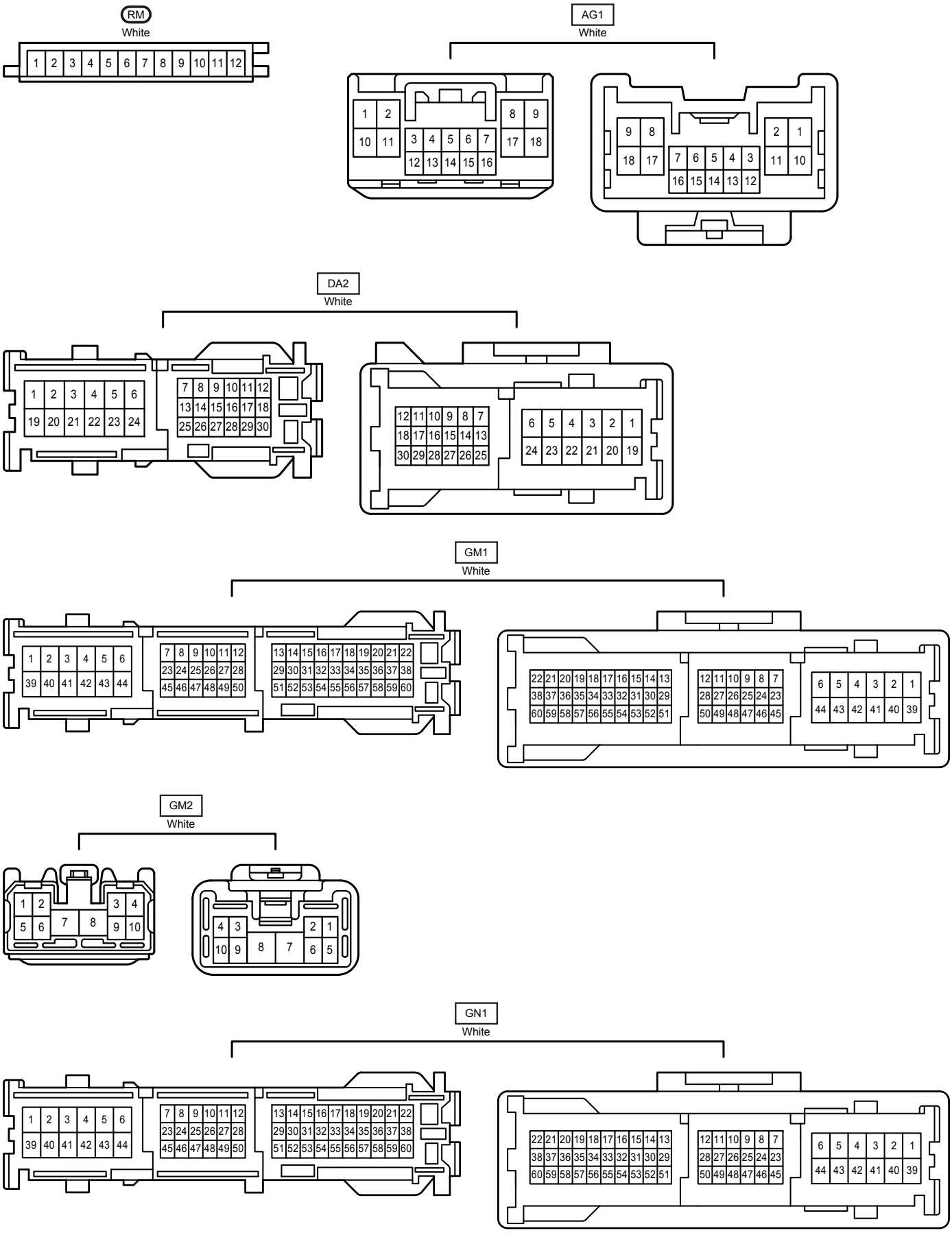
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AG1
White
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9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10
DA2
White
1 2 3 4 5 6 19 20 21 22 23 24
7 8 9 10 11 12 13 14 15 16 17 18 25 26 27 28 29 30
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6 5 4 3 2 1 24 23 22 21 20 19
GM1
White
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7 8 9 10 11 12 23 24 25 26 27 28 45 46 47 48 49 50
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GM2
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4 3 10 9 8 7 2 1 6 5
GN1
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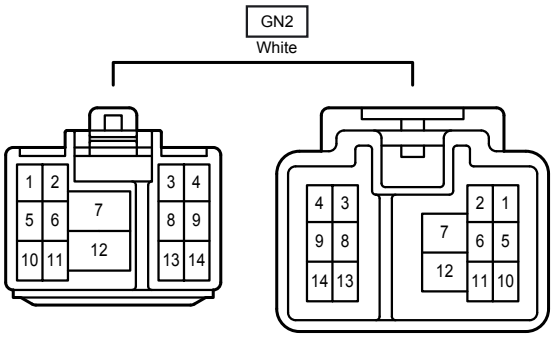
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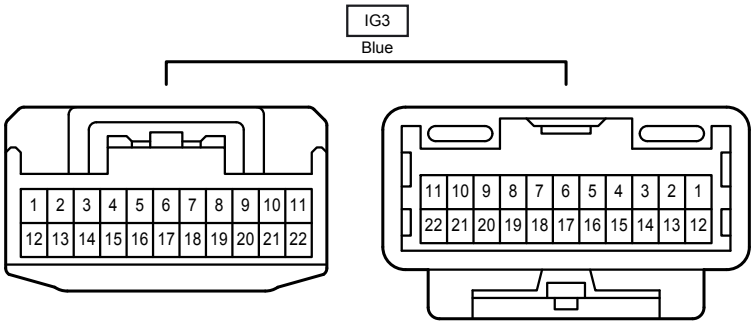
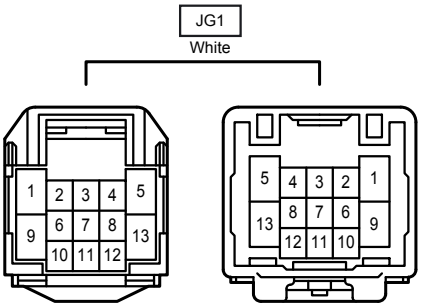
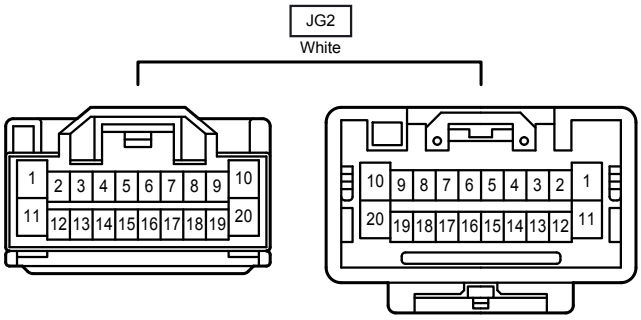
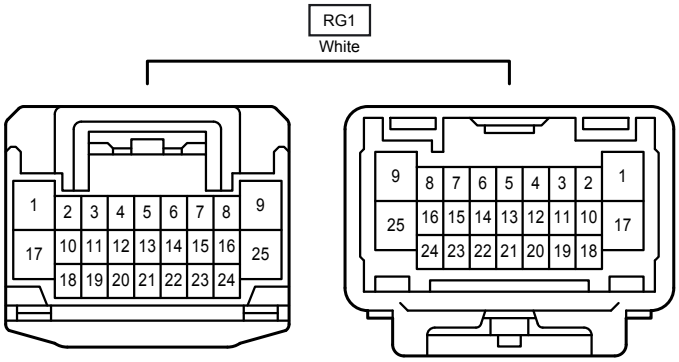
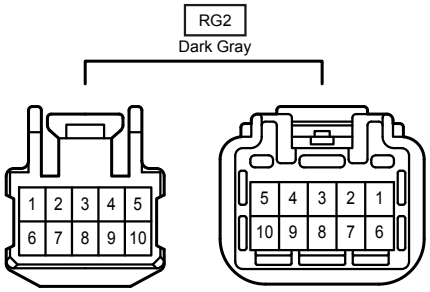
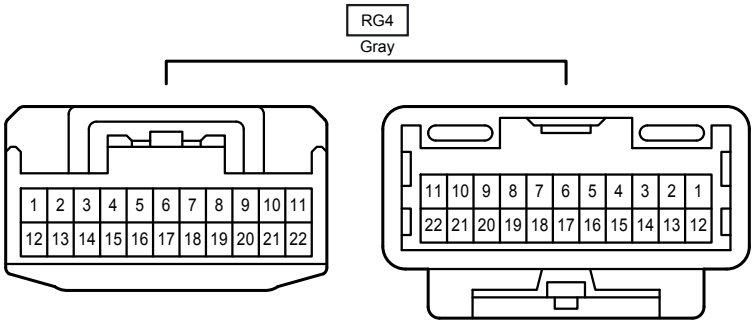

IG3
Blue

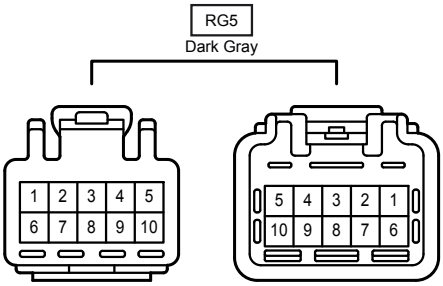

JG1
White

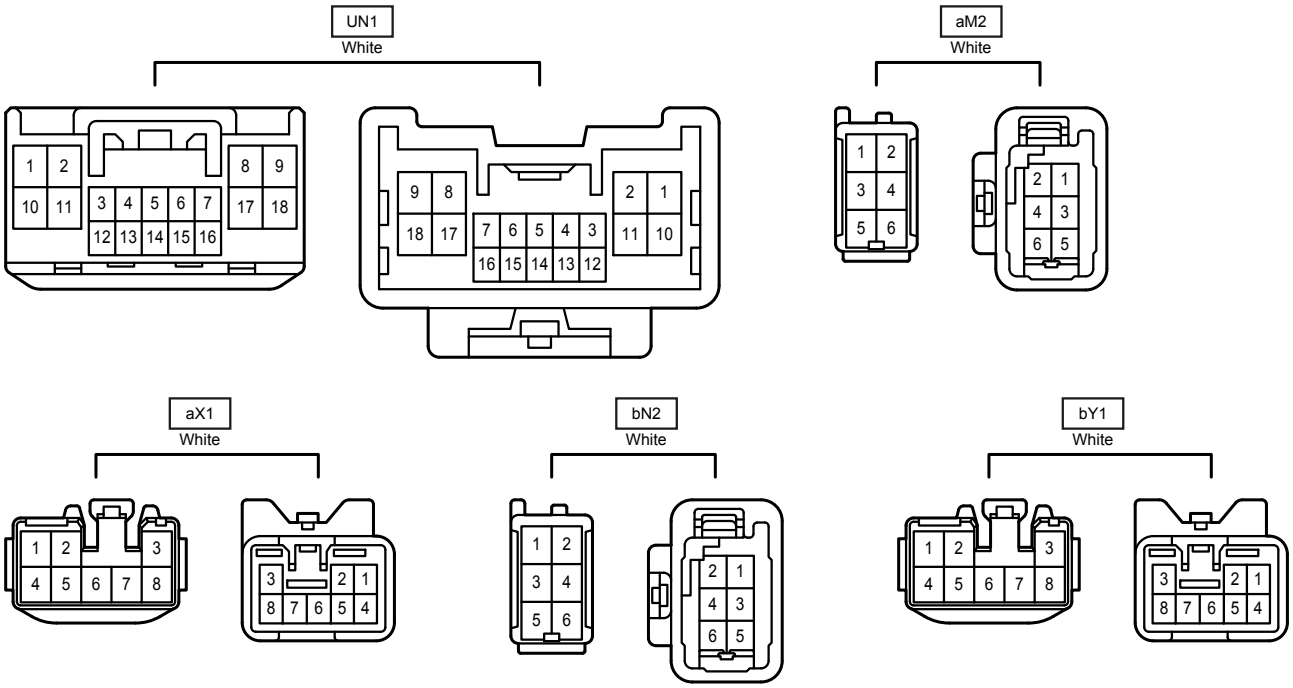

JG2
White


RG1
White


RG2
Dark Gray


RG4
Gray


RG5
Dark Gray


UN1
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10
aM2
White
1 2 3 4 5 6
2 1 4 3 6 5
aX1
White
1 2 3 4 5 6 7 8
3 2 1 8 7 6 5 4
bN2
White
1 2 3 4 5 6
2 1 4 3 6 5
bY1
White
1 2 3 4 5 6 7 8
3 2 1 8 7 6 5 4