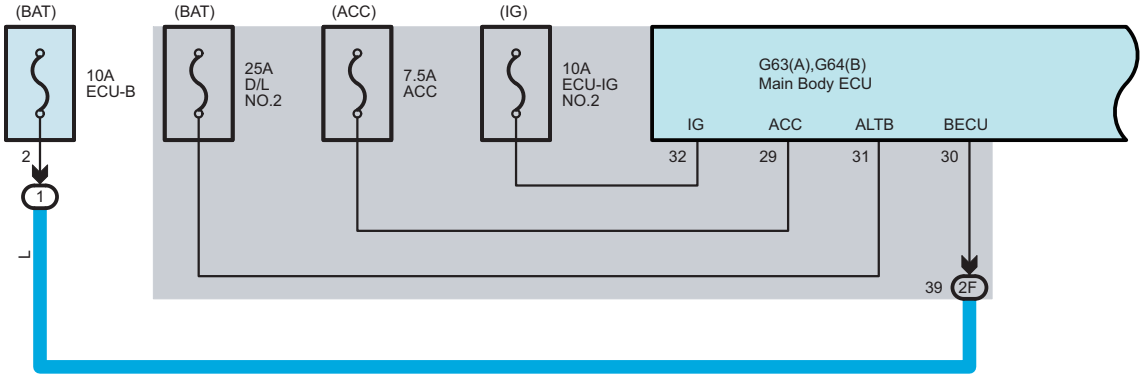
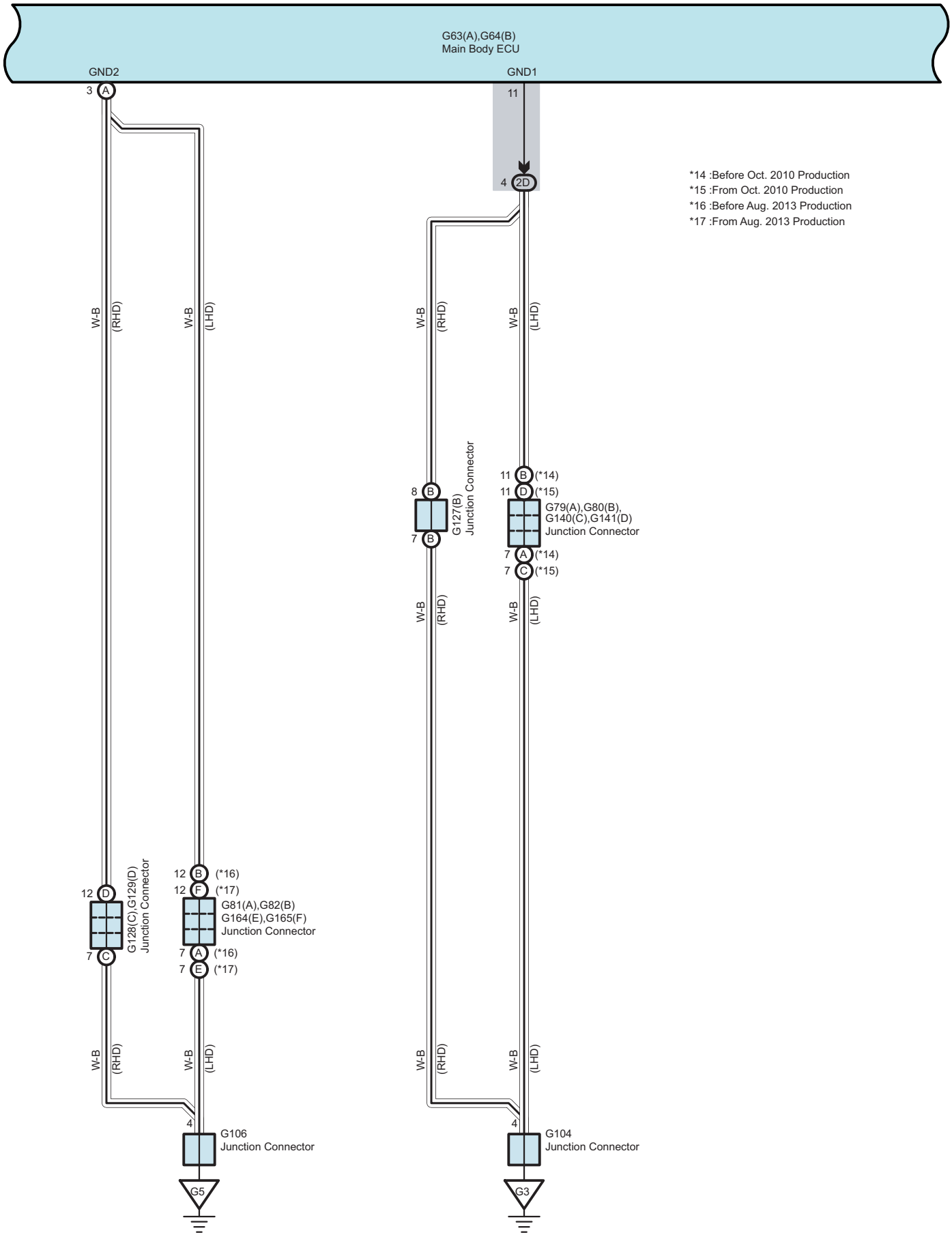
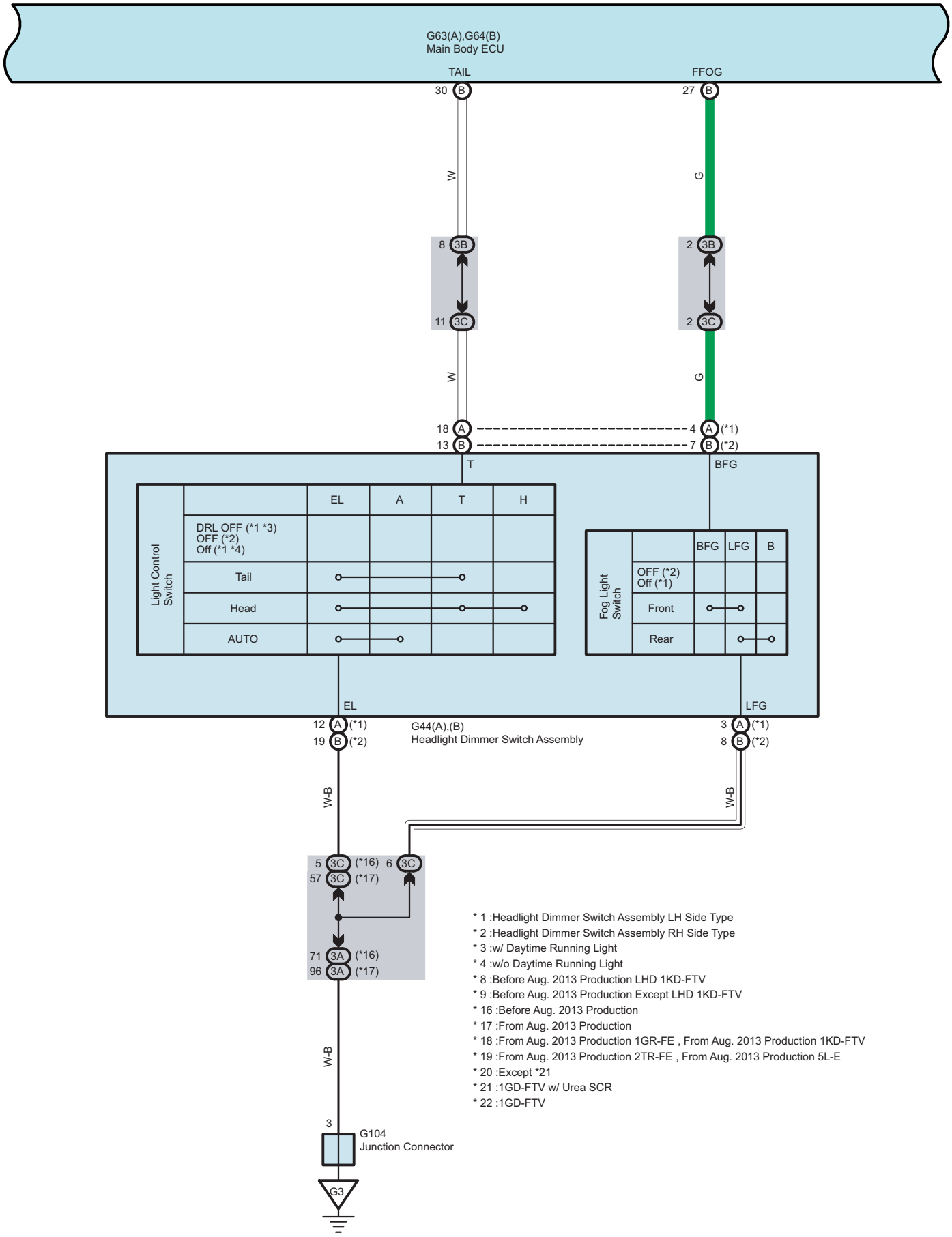
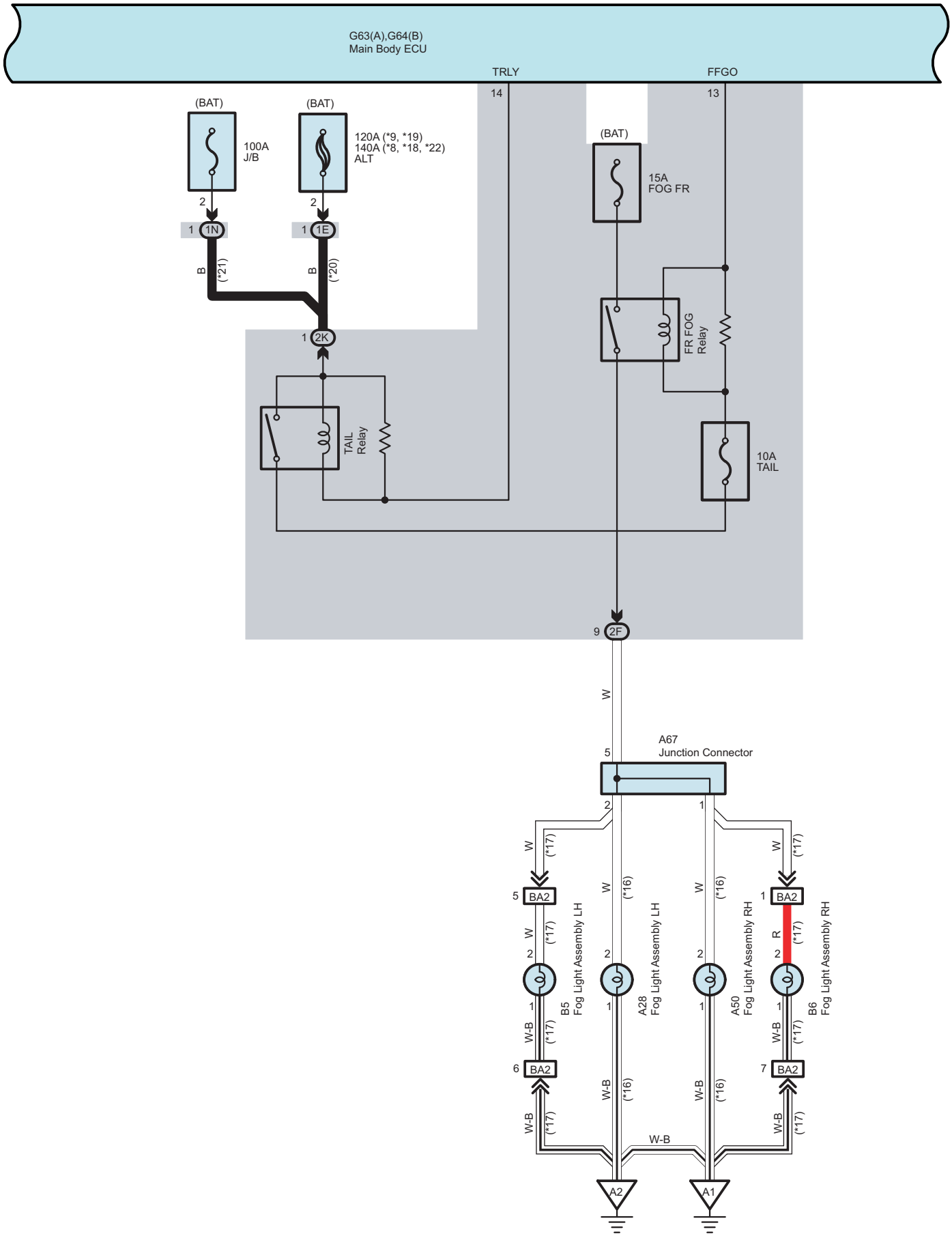
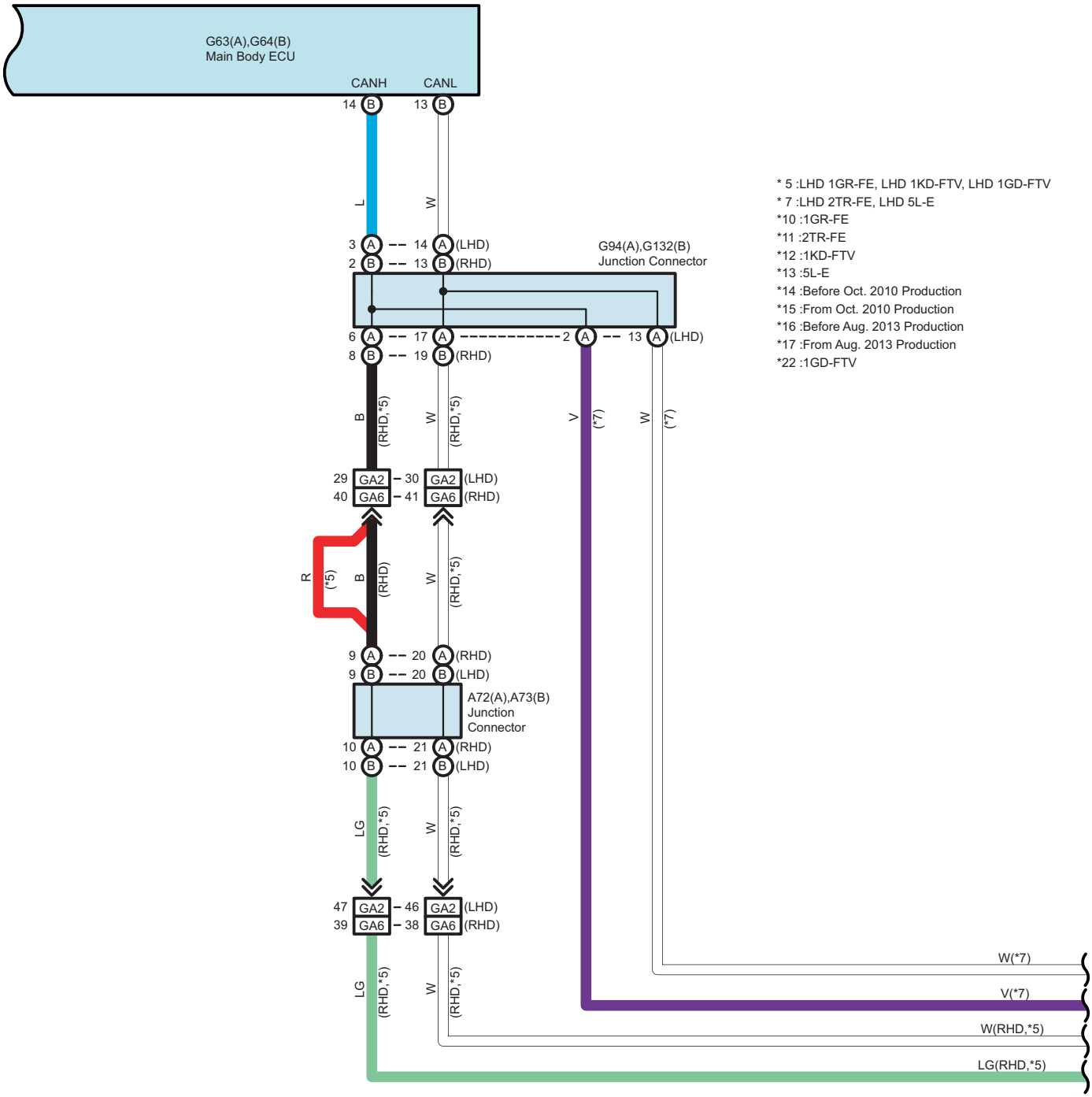

(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B)
Main Body ECU
IG
ACC
ALTB
BECU
32
29
31
30
39
2F

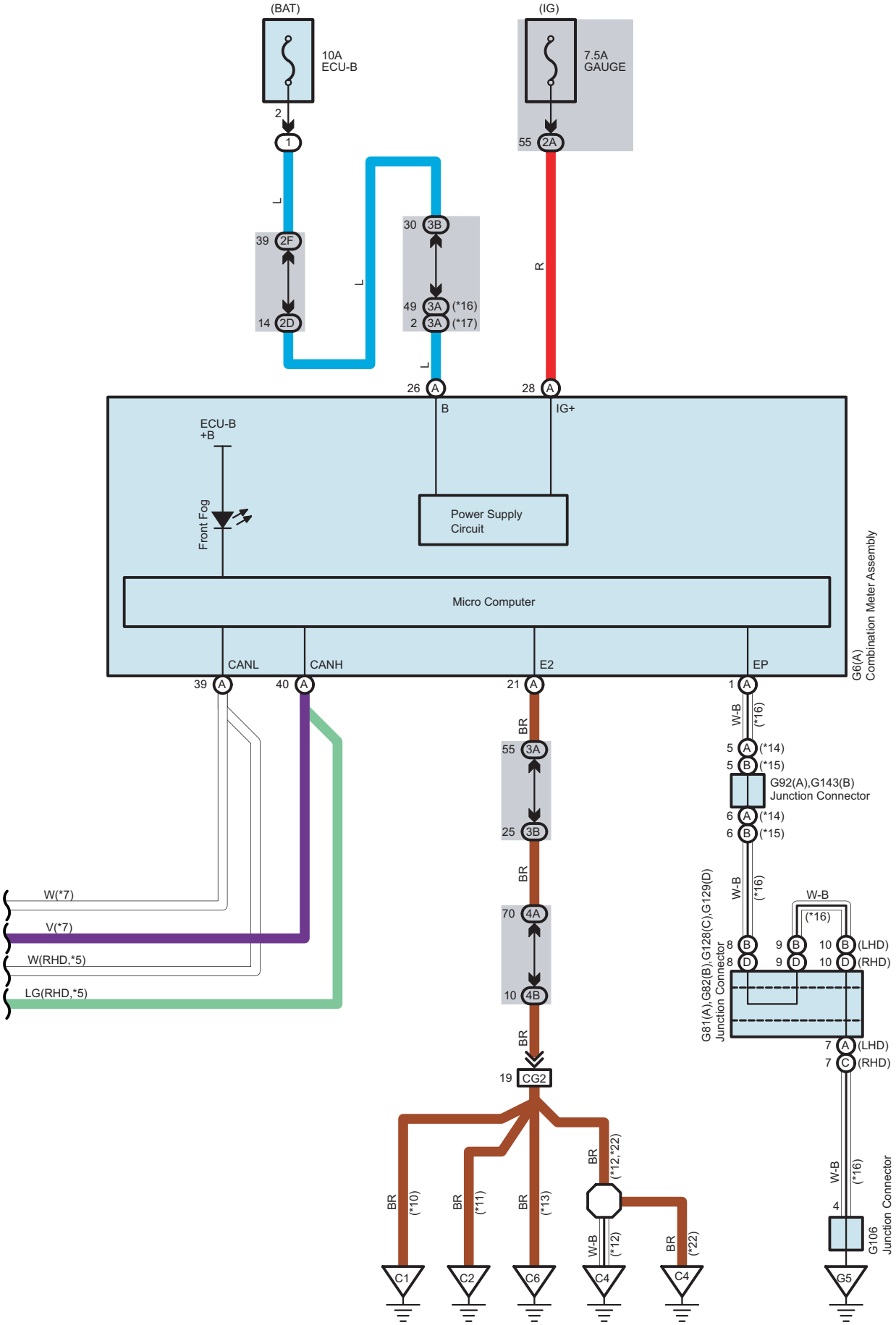

G63(A),G64(B)
Main Body ECU
GND2
3 A
GND1
11
4 2D
*14 :Before Oct. 2010 Production
*15 :From Oct. 2010 Production
*16 :Before Aug. 2013 Production
*17 :From Aug. 2013 Production
W-B (RHD)
W-B (LHD)
8 B
7 B
G127(B)
Junction Connector
11 B (*14)
11 D (*15)
G79(A),G80(B),
G140(C),G141(D)
Junction Connector
7 A (*14)
7 C (*15)
12 D
7 C
G128(C),G129(D)
Junction Connector
12 B (*16)
12 F (*17)
G81(A),G82(B)
G164(E),G165(F)
Junction Connector
7 A (*16)
7 E (*17)
4
G106
Junction Connector
G5
4
G104
Junction Connector
G3


G63(A),G64(B)
Main Body ECU
TAIL
FFOG
30 B
27 B
W
G
8 3B
11 3C
2 3B
2 3C
W
G
18 A
13 B
4 A (*1)
7 B (*2)
T
BFG
Light Control Switch
EL
A
T
H
DRL OFF (*1 *3)
OFF (*2)
Off (*1 *4)
Tail
Head
AUTO
Fog Light Switch
BFG
LFG
B
OFF (*2)
Off (*1)
Front
Rear
EL
LFG
12 A (*1)
19 B (*2)
G44(A),(B)
Headlight Dimmer Switch Assembly
3 A (*1)
8 B (*2)
W-B
W-B
5 3C (*16)
57 3C (*17)
6 3C
71 3A (*16)
96 3A (*17)
W-B
3
G104
Junction Connector
G3
* 1 :Headlight Dimmer Switch Assembly LH Side Type
* 2 :Headlight Dimmer Switch Assembly RH Side Type
* 3 :w/ Daytime Running Light
* 4 :w/o Daytime Running Light
* 8 :Before Aug. 2013 Production LHD 1KD-FTV
* 9 :Before Aug. 2013 Production Except LHD 1KD-FTV
* 16 :Before Aug. 2013 Production
* 17 :From Aug. 2013 Production
* 18 :From Aug. 2013 Production 1GR-FE , From Aug. 2013 Production 1KD-FTV
* 19 :From Aug. 2013 Production 2TR-FE , From Aug. 2013 Production 5L-E
* 20 :Except *21
* 21 :1GD-FTV w/ Urea SCR
* 22 :1GD-FTV

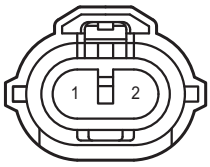

G63(A),G64(B)
Main Body ECU
TRLY
FFGO
14
13
(BAT)
100A
J/B
(BAT)
120A (*9, *19)
140A (*8, *18, *22)
ALT
(BAT)
15A
FOG FR
2
1 1N
B
(*21)
2
1 1E
B
(*20)
1 2K
TAIL
Relay
FR FOG
Relay
10A
TAIL
9 2F
W
5
A67
Junction Connector
2
1
W
(*17)
5 BA2
W
(*17)
2
1
W-B
(*17)
6 BA2
W-B
(*17)
B5
Fog Light Assembly LH
W
(*16)
2
1
W-B
(*16)
A28
Fog Light Assembly LH
W
(*16)
2
1
W-B
(*16)
A50
Fog Light Assembly RH
W
(*17)
1 BA2
R
(*17)
2
1
W-B
(*17)
7 BA2
W-B
(*17)
B6
Fog Light Assembly RH
W-B
A2
A1



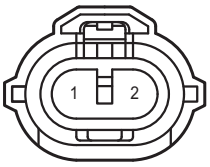
* 5 :LHD 1GR-FE, LHD 1KD-FTV, LHD 1GD-FTV
* 7 :LHD 2TR-FE, LHD 5L-E
*10 :1GR-FE
*11 :2TR-FE
*12 :1KD-FTV
*13 :5L-E
*14 :Before Oct. 2010 Production
*15 :From Oct. 2010 Production
*16 :Before Aug. 2013 Production
*17 :From Aug. 2013 Production
*22 :1GD-FTV


(BAT)
10A
ECU-B
2
1
L
39 2F
14 2D
L
30 3B
49 3A (*16)
2 3A (*17)
L
26 A
B
(IG)
7.5A
GAUGE
55 2A
R
28 A
IG+
ECU-B
+B
Front Fog
Power Supply
Circuit
Micro Computer
G6(A)
Combination Meter Assembly
CANL
CANH
E2
EP
39 A
40 A
21 A
1 A
W-B
(*16)
5 A (*14)
5 B (*15)
G92(A),G143(B)
Junction Connector
6 A (*14)
6 B (*15)
BR
55 3A
25 3B
BR
70 4A
10 4B
BR
19 CG2
W(*7)
V(*7)
W(RHD,*5)
LG(RHD,*5)
G81(A),G82(B),G128(C),G129(D)
Junction Connector
8 B
8 D
9 B
9 D
10 B (LHD)
10 D (RHD)
7 A (LHD)
7 C (RHD)
BR (*10)
BR (*11)
BR (*13)
BR (*12,*22)
W-B (*12)
BR (*22)
C1
C2
C6
C4
C4
4
G106
Junction Connector
G5

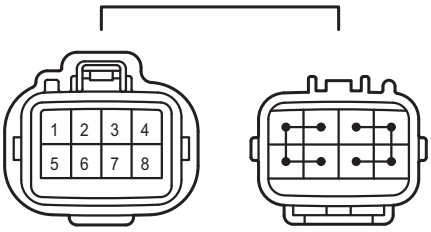
A28
Black



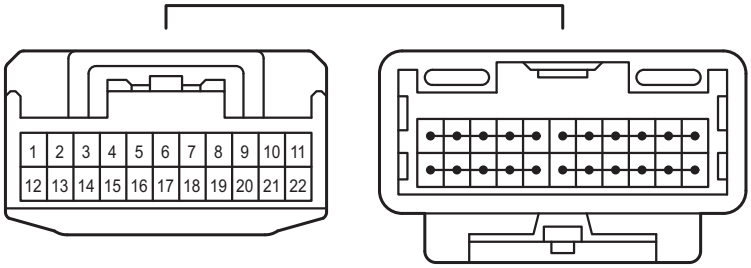
A50
Black



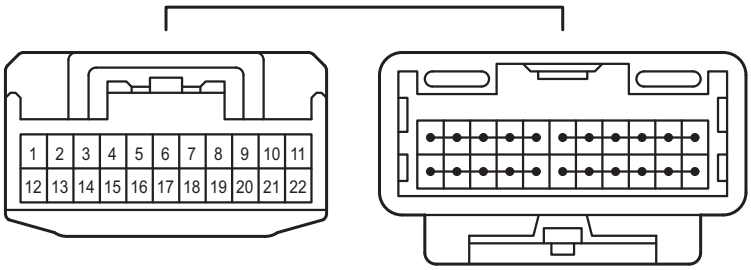
A67
Dark Gray



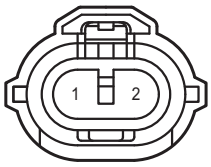
A72
White



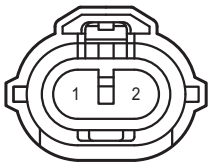
A73
White



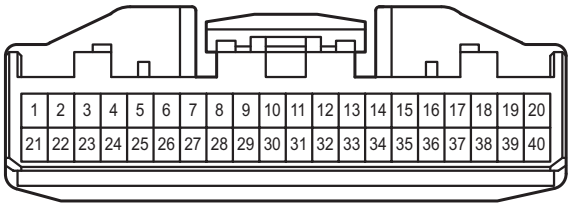
B5
Black



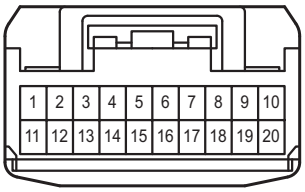
B6
Black



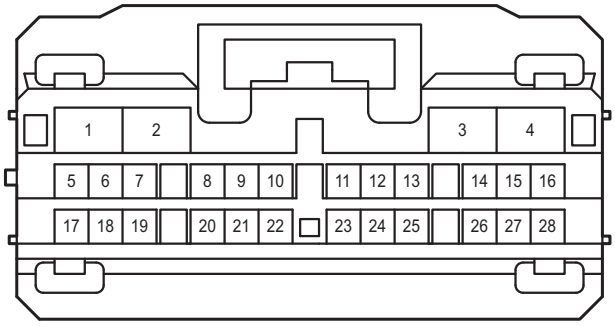
G6
Black



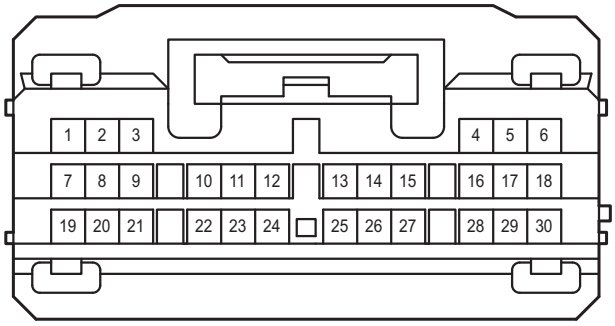
G44
White



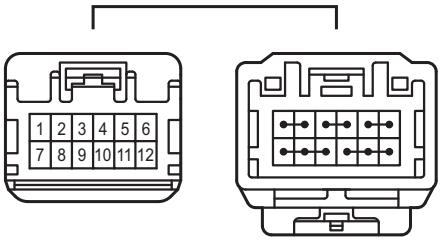
G63
White



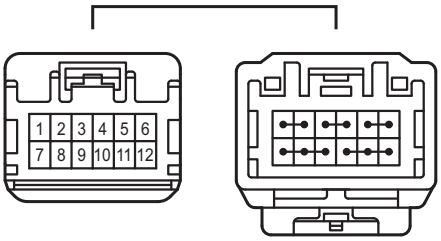
G64
White



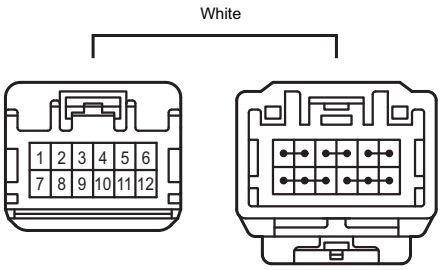
G79
White



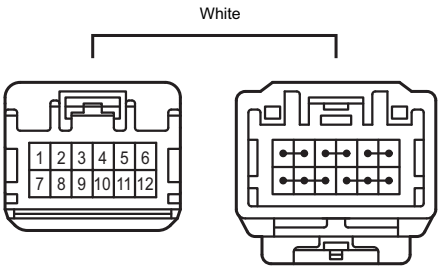
G80
White



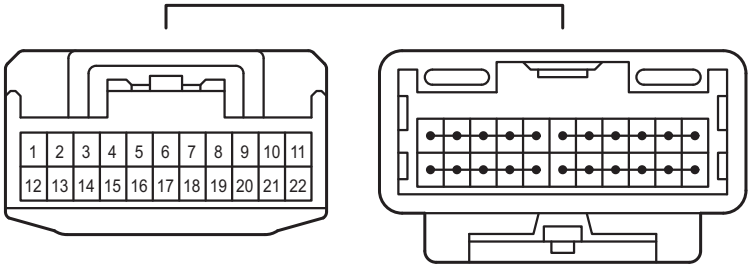
G81
White



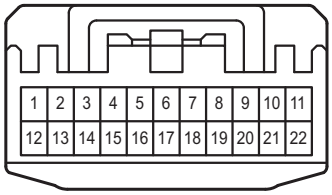
G82
White



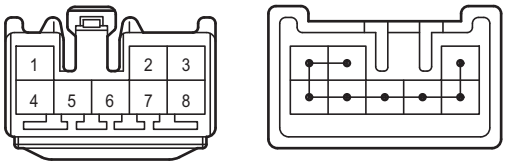
G92
White



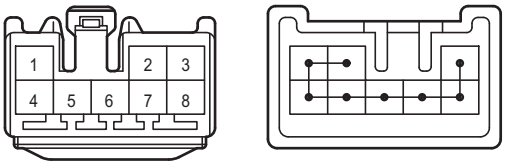
G94
White



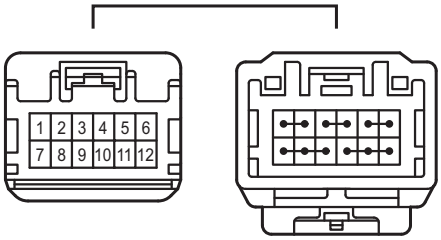
G104
White



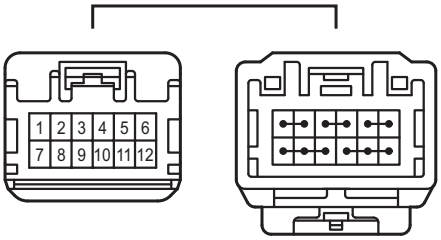
G106
White



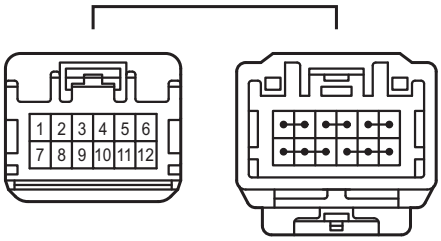
G127
Black



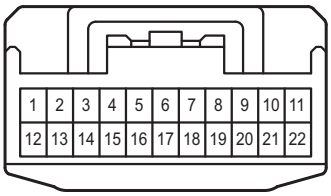
G128
Black



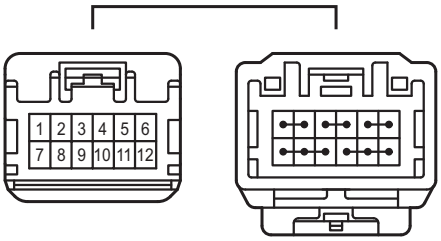
G129
Black



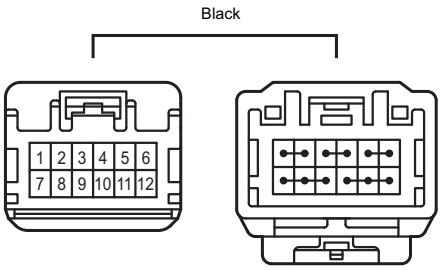
G132
Gray



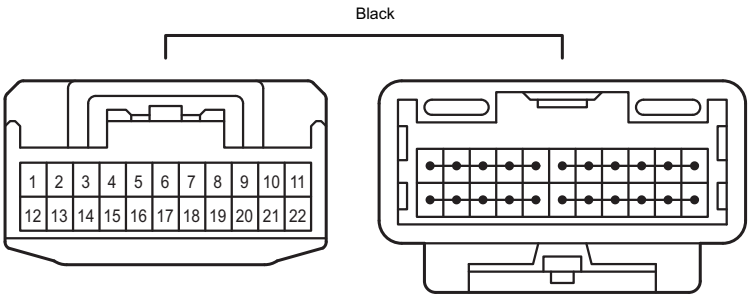
G140
Black



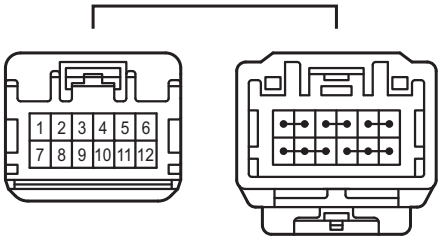
G141
Black



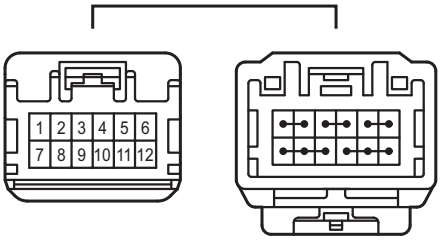
G143
Black



G164
Black



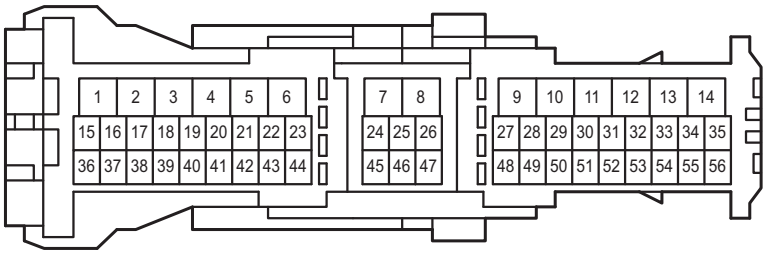
G165
Black



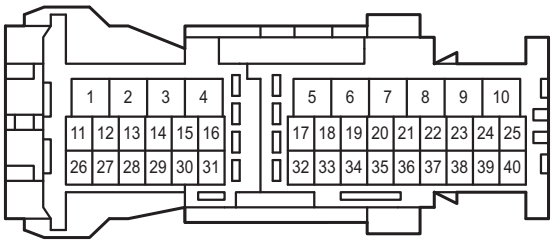
1 E

1 N

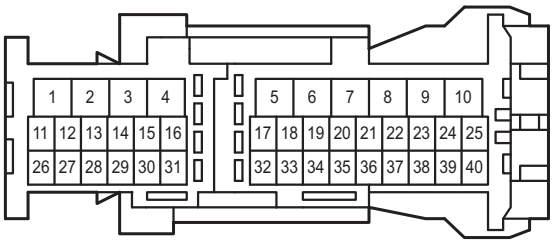
2 A
White



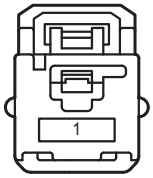
2 D
White



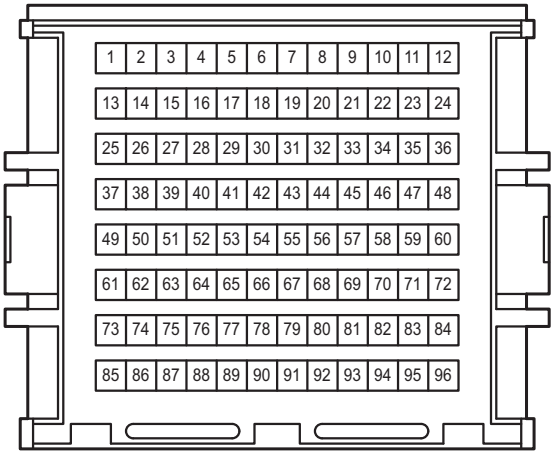
2 F
White



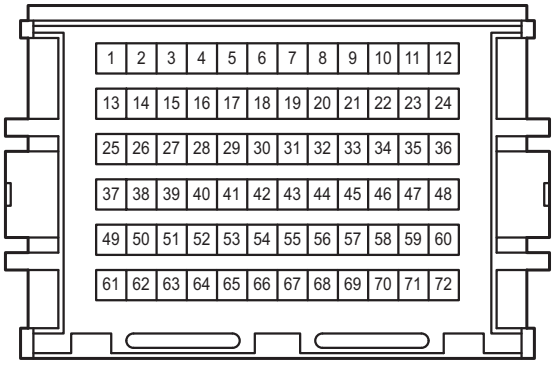
2 K
White



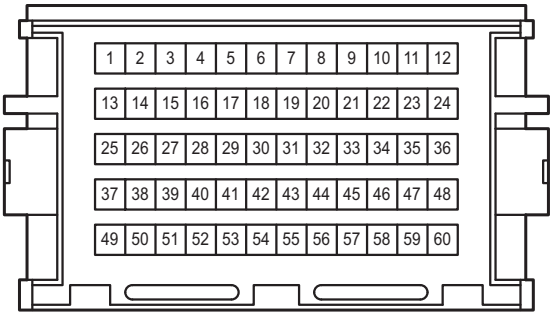
3 A
White



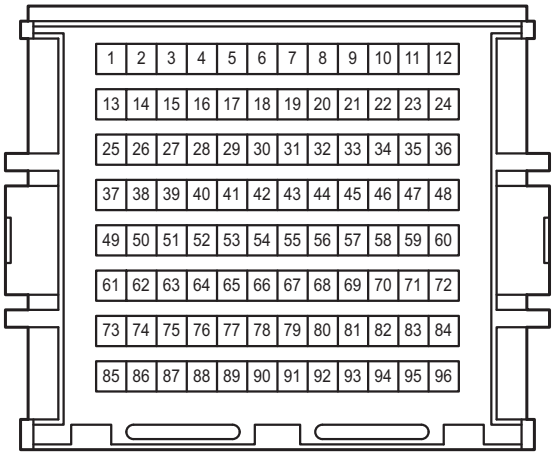
3 B
White



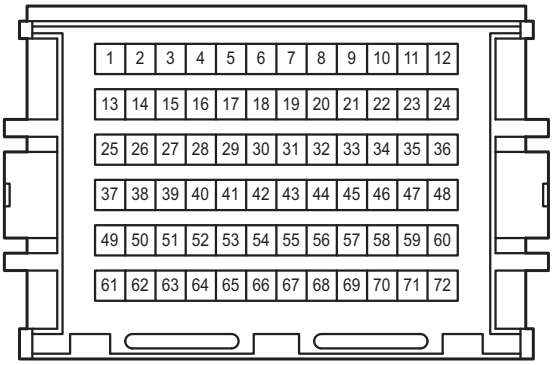
3 C
White

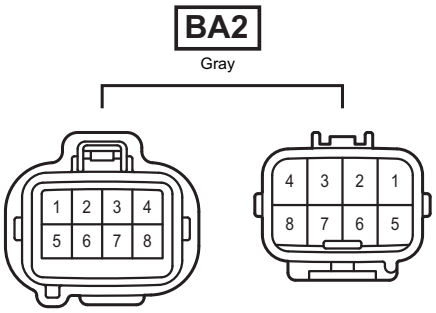


4 A
White



4 B
White




BA2
Gray
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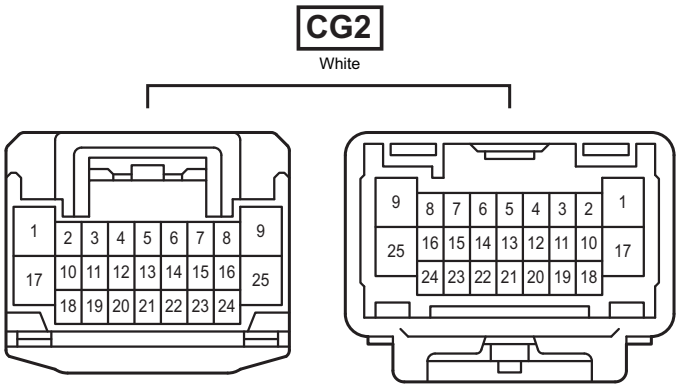
5 6 7 8
4 3 2 1
8 7 6 5


CG2
White
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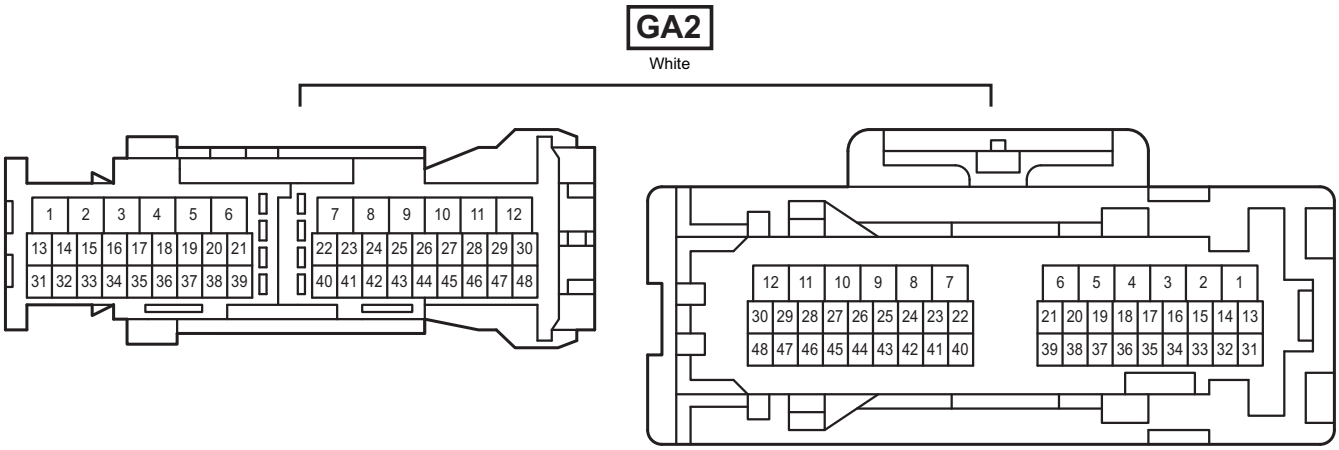
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


GA2
White
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13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
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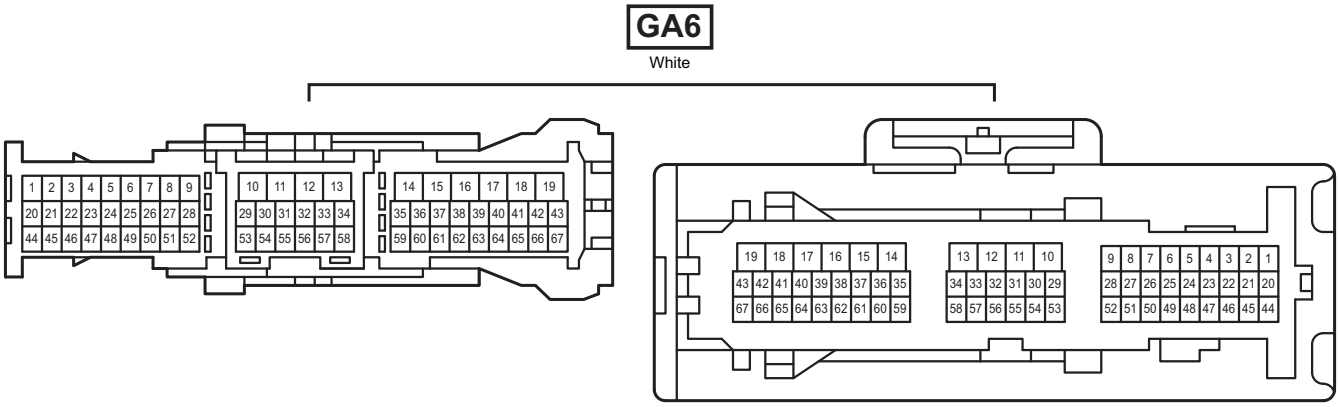
GA6
White
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20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20
67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44