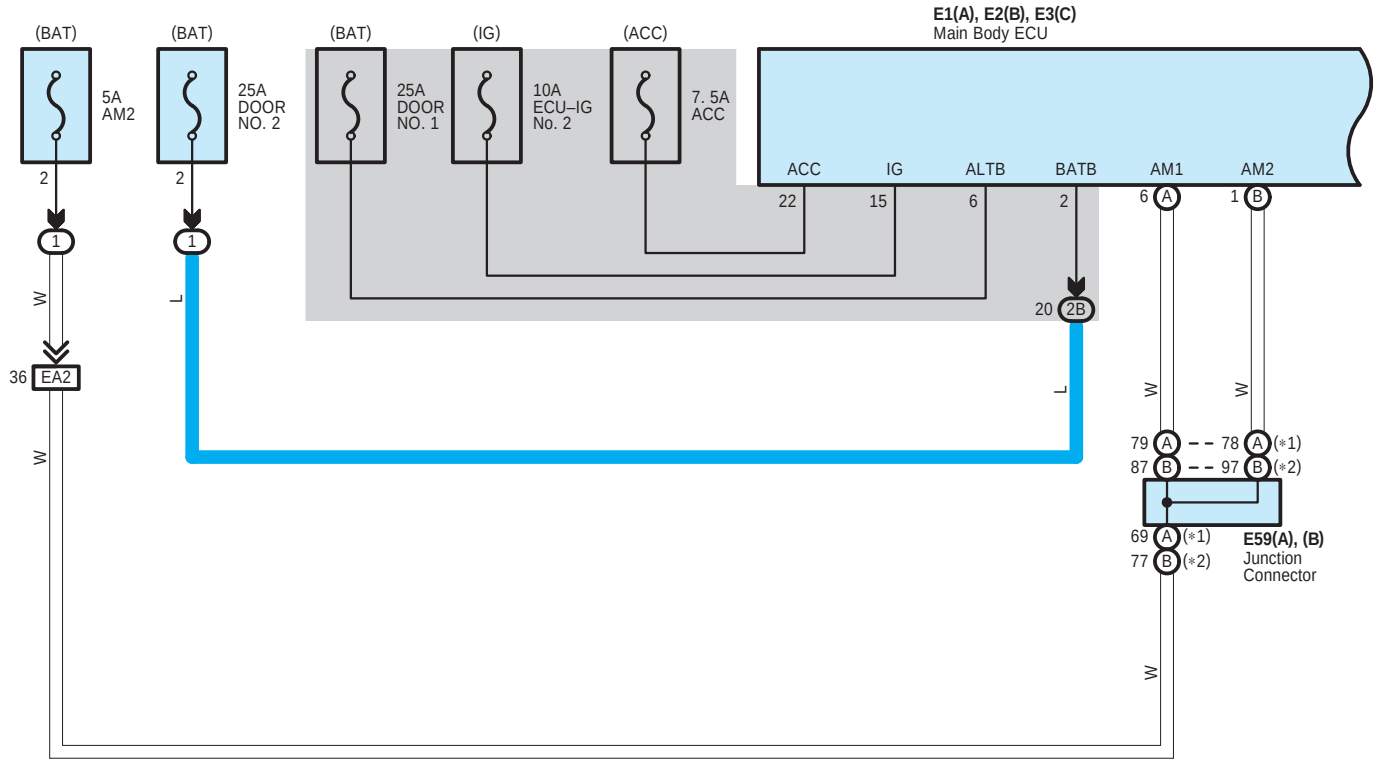
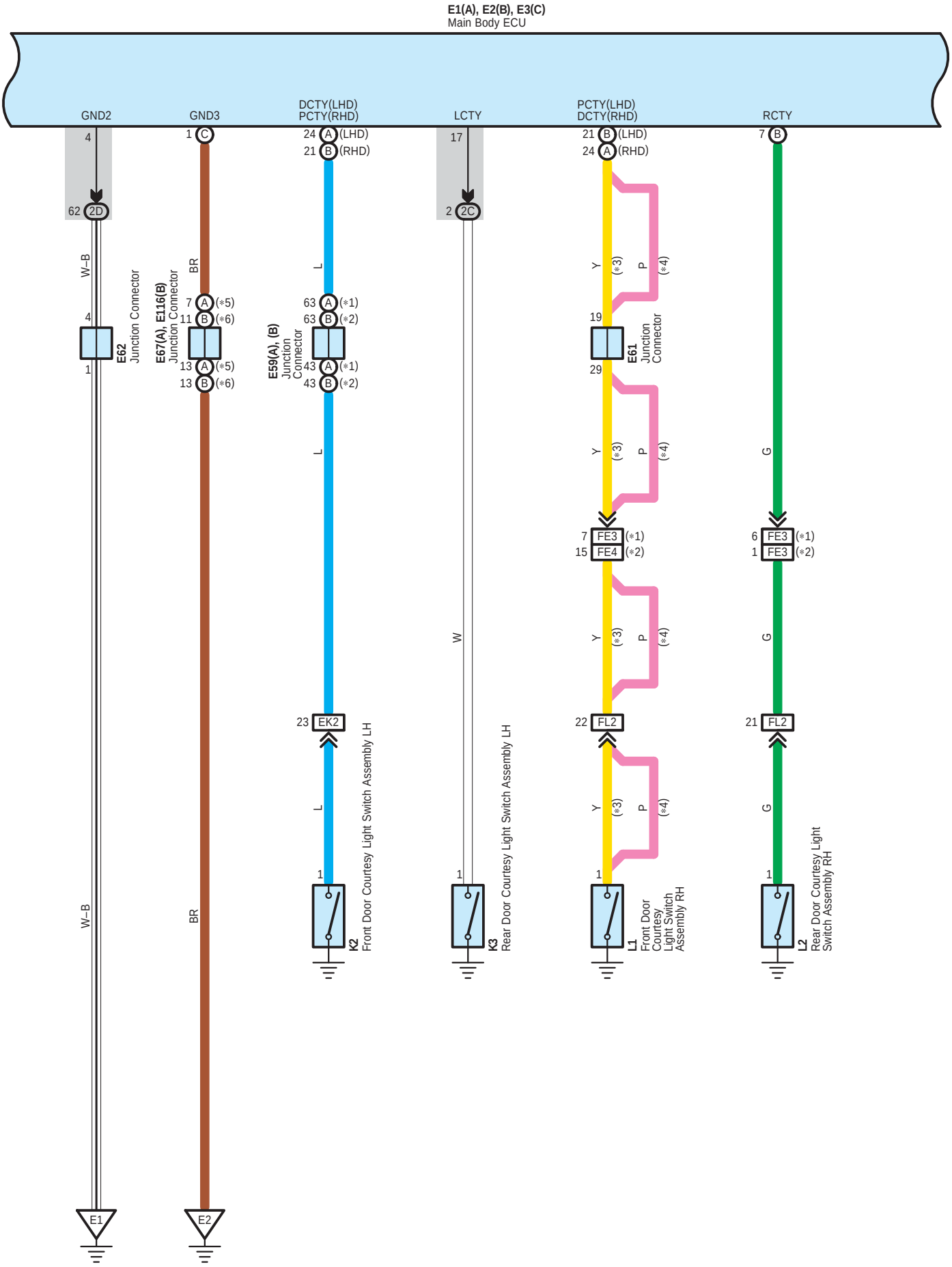
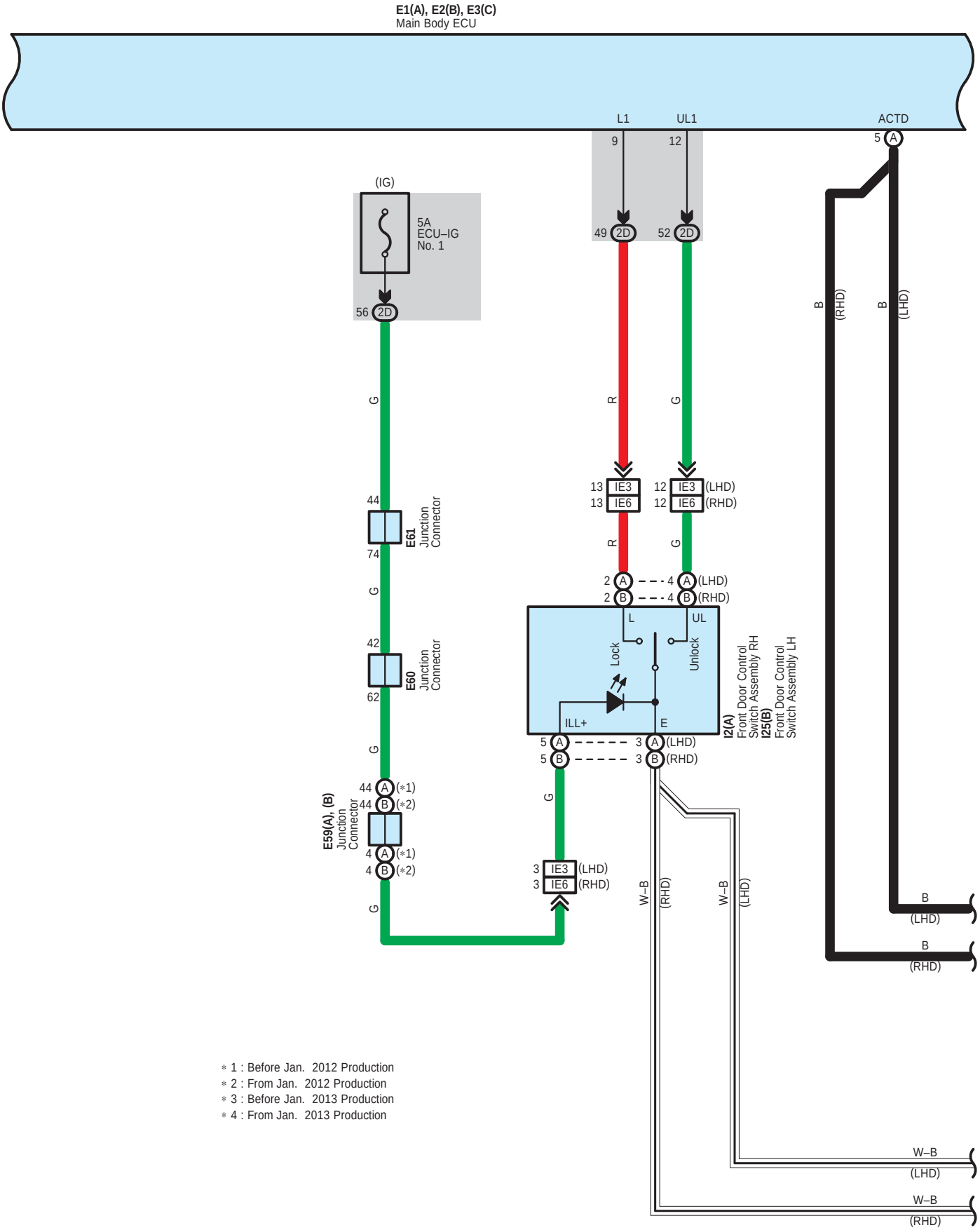
Door Lock Control <Before Sep. 2015 Production>

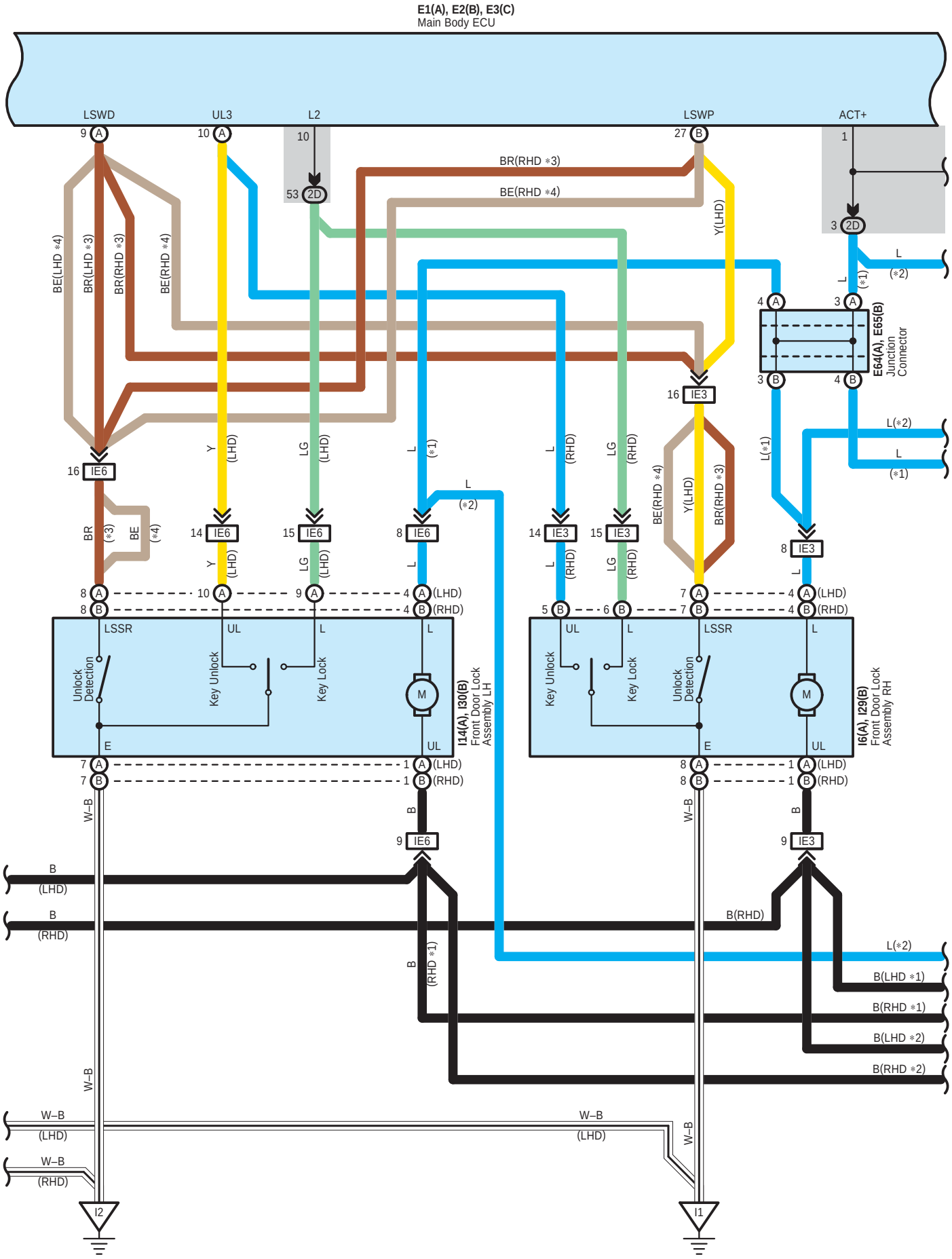


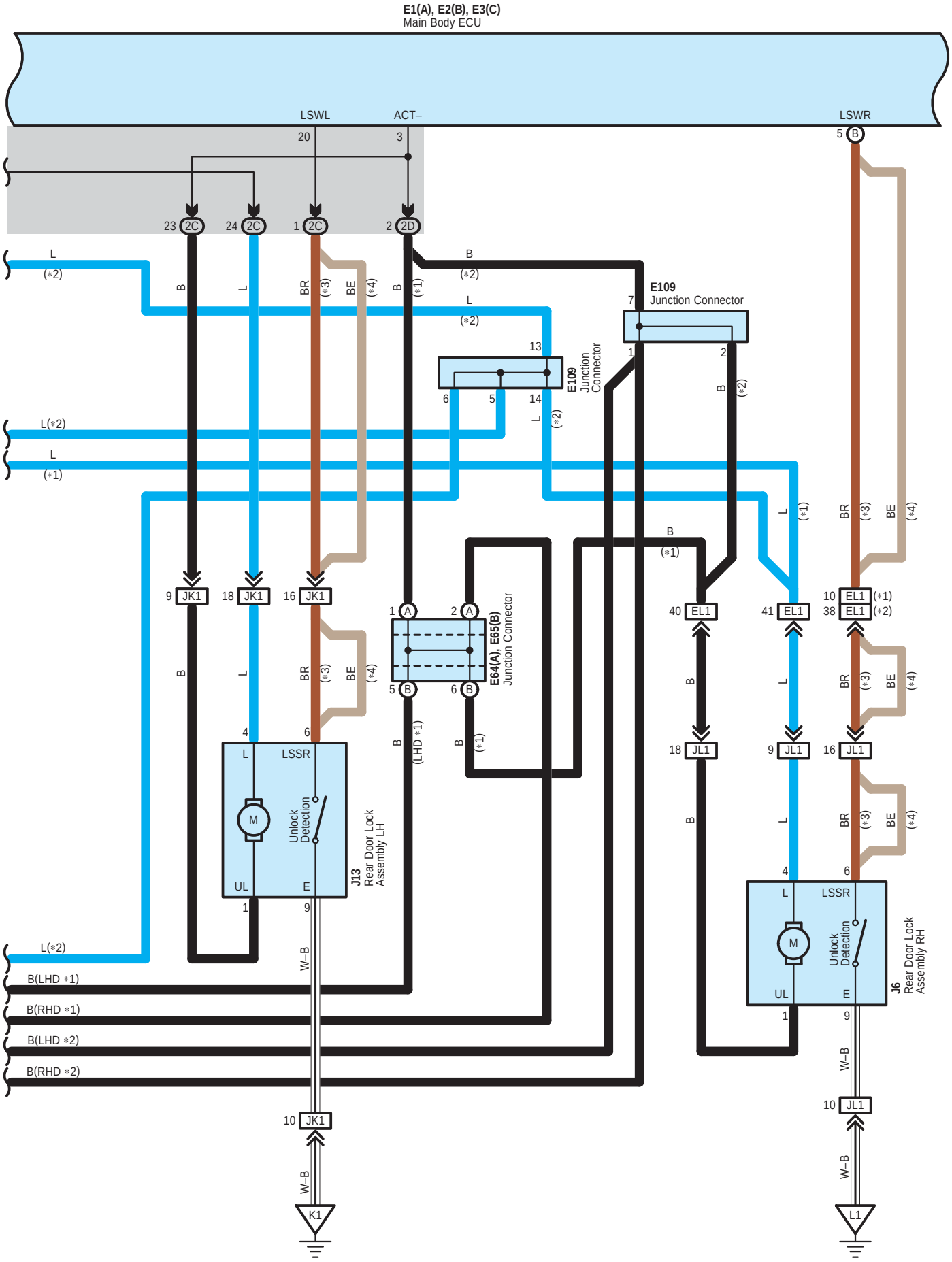
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production
* 5 : RHD, LHD Before Aug. 2013 Production
* 6 : LHD From Aug. 2013 Production

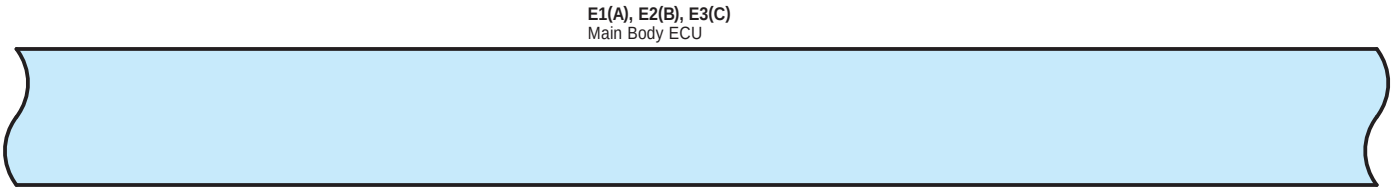

E1(A), E2(B), E3(C)
Main Body ECU
GND2
GND3
DCTY(LHD)
PCTY(RHD)
LCTY
PCTY(LHD)
DCTY(RHD)
RCTY
4
62 2D
1 C
24 A (LHD)
21 B (RHD)
17
2 2C
21 B (LHD)
24 A (RHD)
7 B
W–B
BR
L
Y
(*3)
P
(*4)
E62
Junction Connector
E67(A), E116(B)
Junction Connector
7 A (*5)
11 B (*6)
13 A (*5)
13 B (*6)
E59(A), (B)
Junction
Connector
63 A (*1)
63 B (*2)
43 A (*1)
43 B (*2)
19
29
E61
Junction
Connector
G
7 FE3 (*1)
15 FE4 (*2)
6 FE3 (*1)
1 FE3 (*2)
W
23 EK2
22 FL2
21 FL2
K2
Front Door Courtesy Light Switch Assembly LH
K3
Rear Door Courtesy Light Switch Assembly LH
L1
Front Door
Courtesy
Light Switch
Assembly RH
L2
Rear Door Courtesy Light
Switch Assembly RH
E1
E2



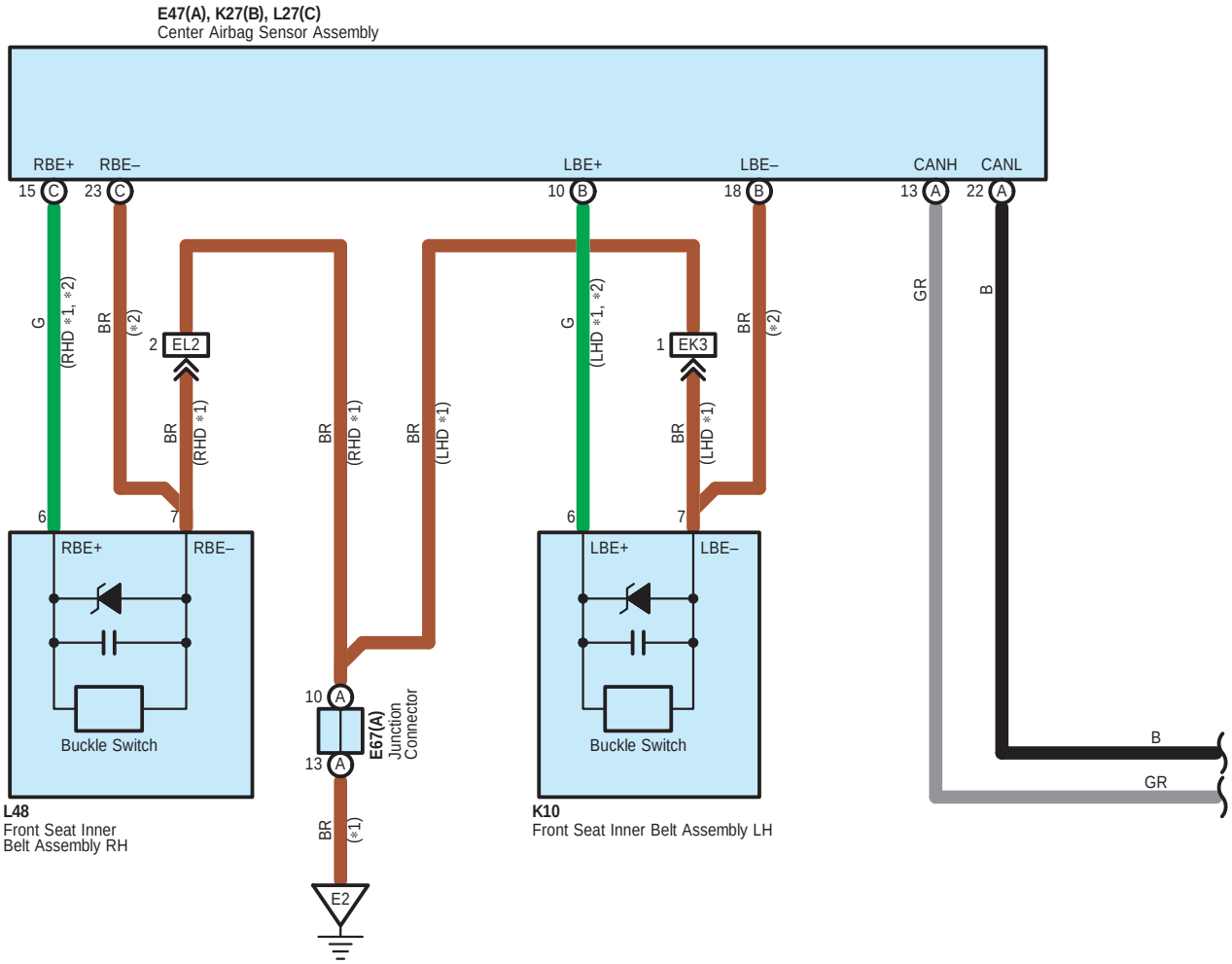
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production

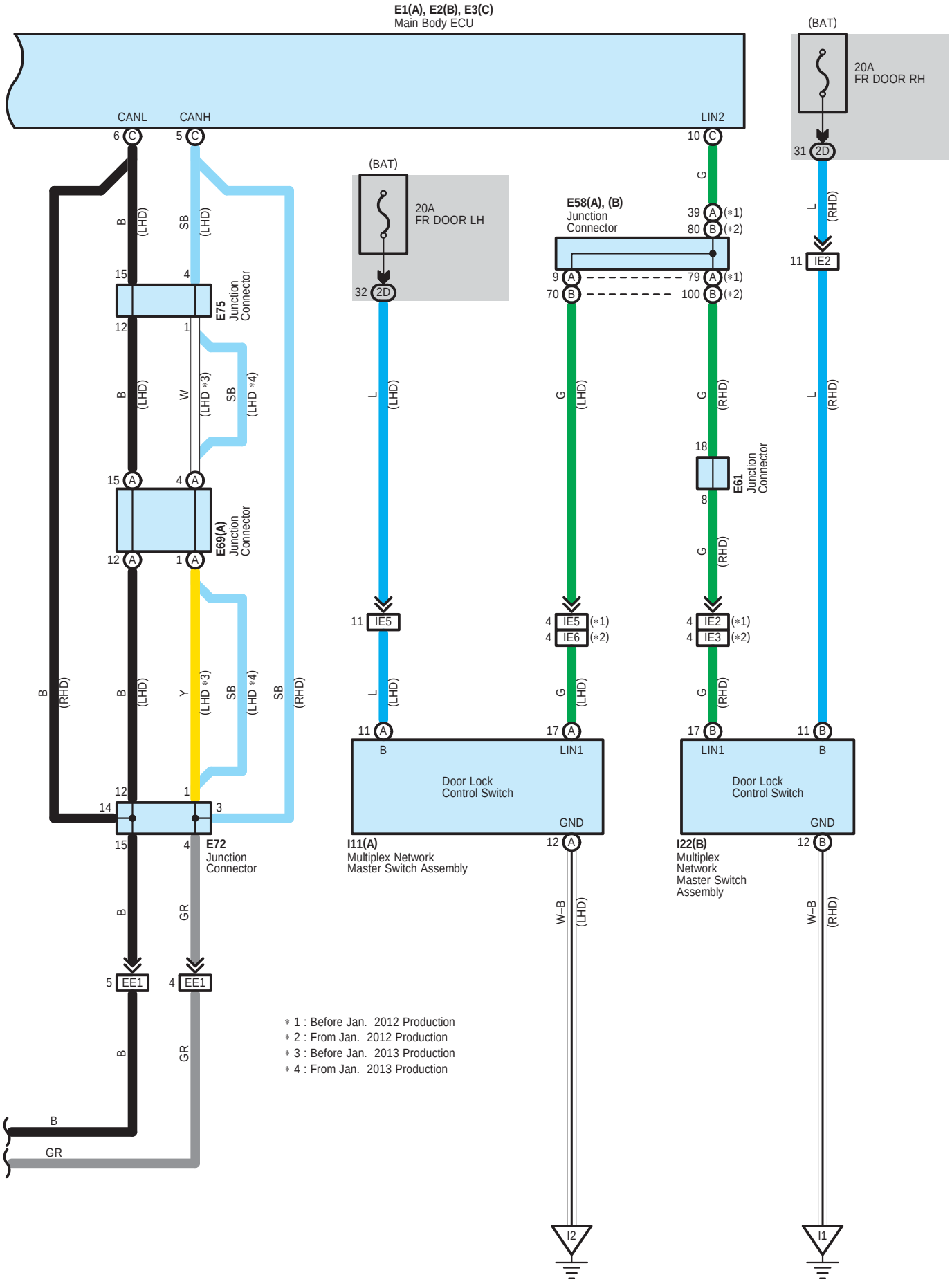

E1(A), E2(B), E3(C)
Main Body ECU
LSWD
UL3
L2
LSWP
ACT+
BR(RHD *3)
BE(RHD *4)
Y(LHD)
BE(LHD *4)
BR(LHD *3)
BR(RHD *3)
BE(RHD *4)
E64(A), E65(B)
Junction
Connector
IE6
IE3
BR
BE
Y
LG
L
(LHD)
(RHD)
LSSR
UL
Unlock
Detection
Key Unlock
Key Lock
M
I14(A), I30(B)
Front Door Lock
Assembly LH
I6(A), I29(B)
Front Door Lock
Assembly RH
W–B
B
B(RHD)
B(LHD *1)
B(RHD *1)
B(LHD *2)
B(RHD *2)
I2
I1


E1(A), E2(B), E3(C)
Main Body ECU
LSWL
ACT–
LSWR
E109
Junction Connector
E64(A), E65(B)
Junction Connector
J13
Rear Door Lock
Assembly LH
J6
Rear Door Lock
Assembly RH
Unlock
Detection
LSSR
B(LHD ∗1)
B(RHD ∗1)
B(LHD ∗2)
B(RHD ∗2)
W–B
K1
L1

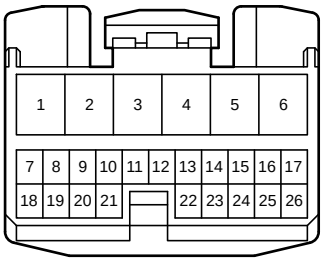


＊1 : Before Jan. 2012 Production
＊2 : From Jan. 2012 Production
＊3 : Before Jan. 2013 Production
＊4 : From Jan. 2013 Production

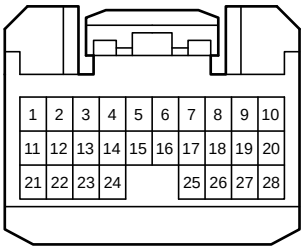



E1(A), E2(B), E3(C)
Main Body ECU
CANL
CANH
LIN2
(BAT)
20A
FR DOOR RH
20A
FR DOOR LH
E58(A), (B)
Junction
Connector
E75
Junction
Connector
E69(A)
Junction
Connector
E61
Junction
Connector
E72
Junction
Connector
IE5
IE6
IE2
IE3
EE1
Door Lock
Control Switch
I11(A)
Multiplex Network
Master Switch Assembly
I22(B)
Multiplex
Network
Master Switch
Assembly
I2
I1
∗1 : Before Jan. 2012 Production
∗2 : From Jan. 2012 Production
∗3 : Before Jan. 2013 Production
∗4 : From Jan. 2013 Production

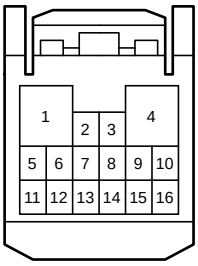
E 1
White



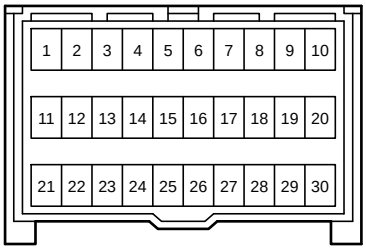
E 2
White



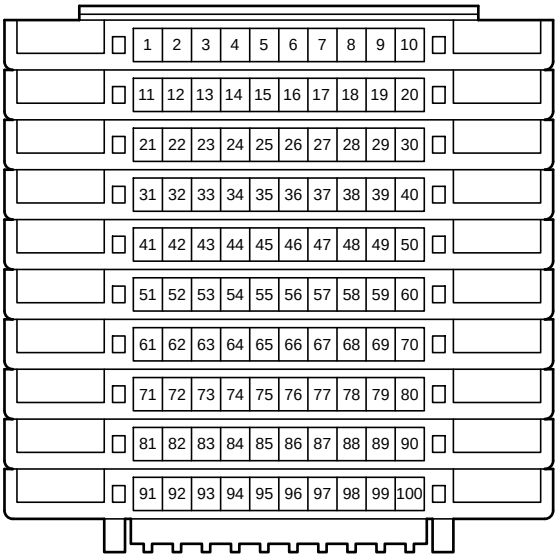
E 3
White



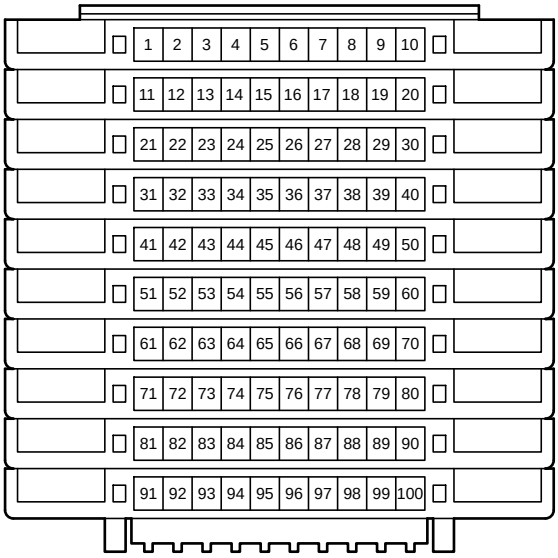
E 47
Yellow



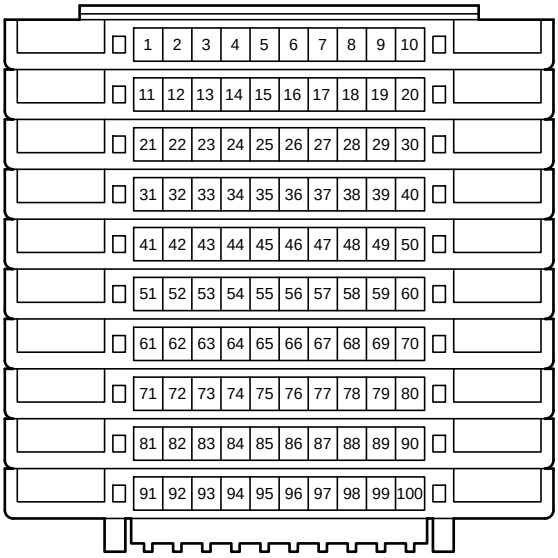
E 58
White



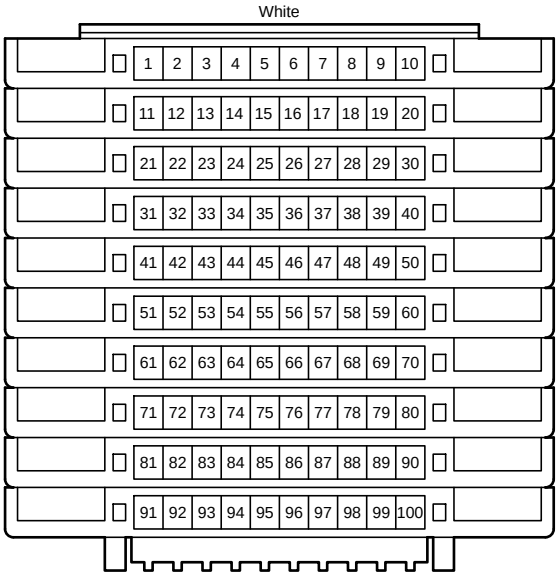
E 59
White



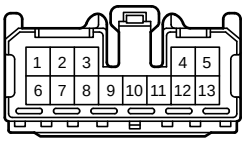
E 60
White



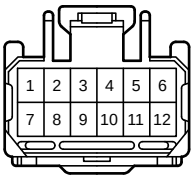
E 61
White



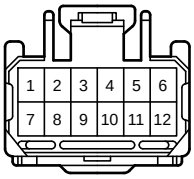
E 62
White



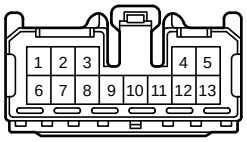
E 64
Black



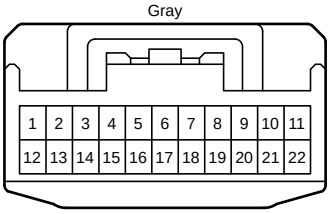
E 65
Black



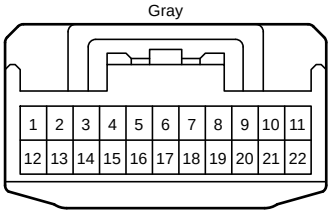
E 67
White



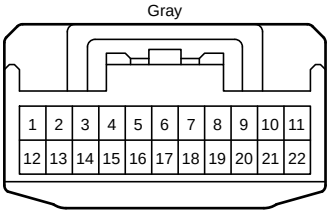
E 69
Gray



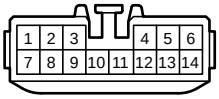
E 72
Gray



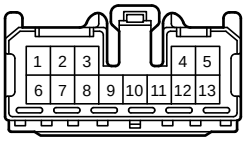
E 75
Gray



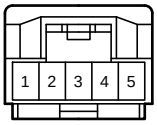
E109
White



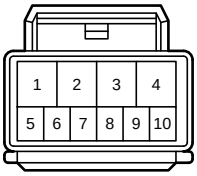
E116
White



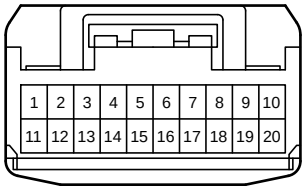
I 2
Black



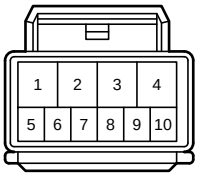
I 6
White



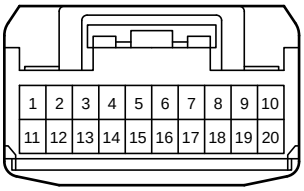
I 11
White



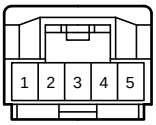
I 14
White



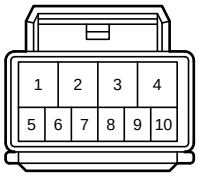
I 22
White



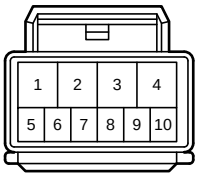
I 25
Black



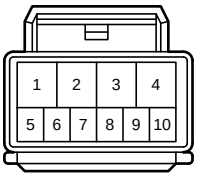
I 29
White



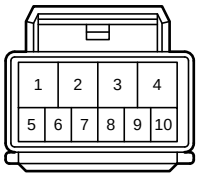
I 30
White



J 6
White



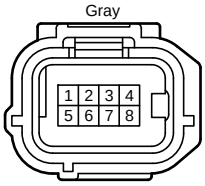
J 13
White



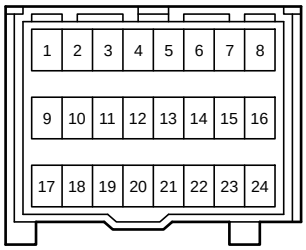
K 2
White

K 3
White

K 10
Gray



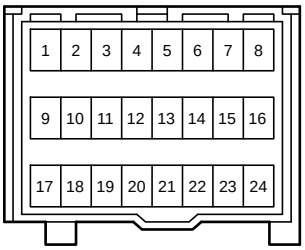
K 27
Yellow



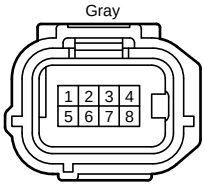
L 1
White

L 2
White

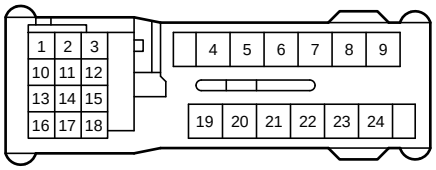
L 27
Yellow



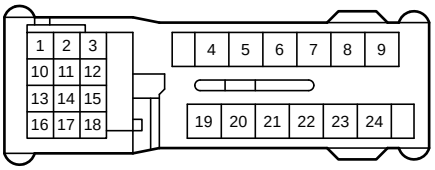
L 48
Gray



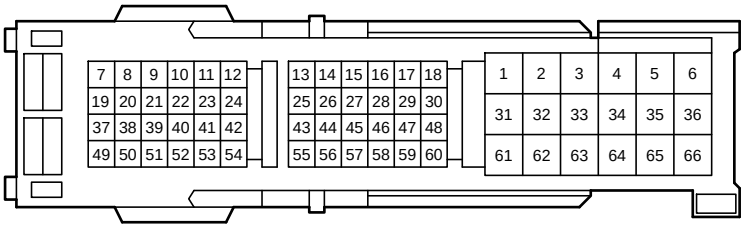
2B
White

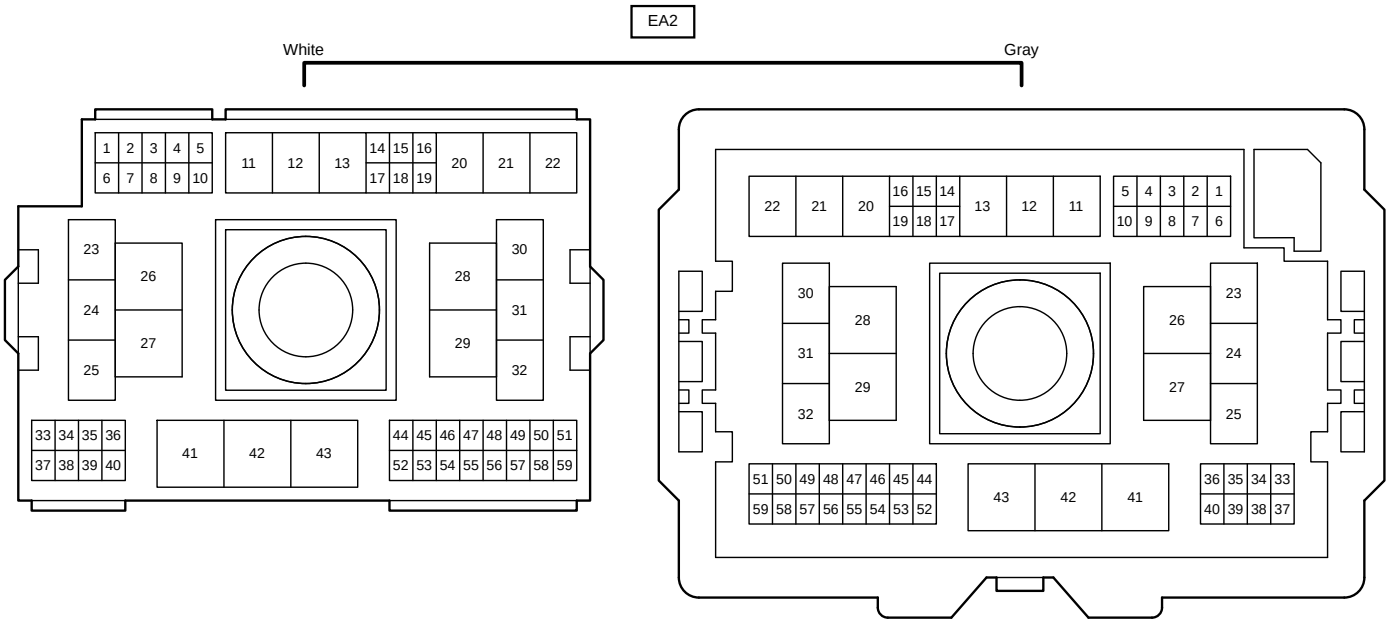


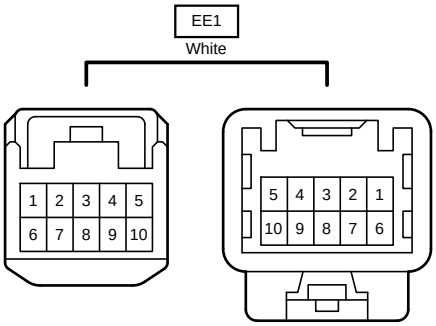
2C
White

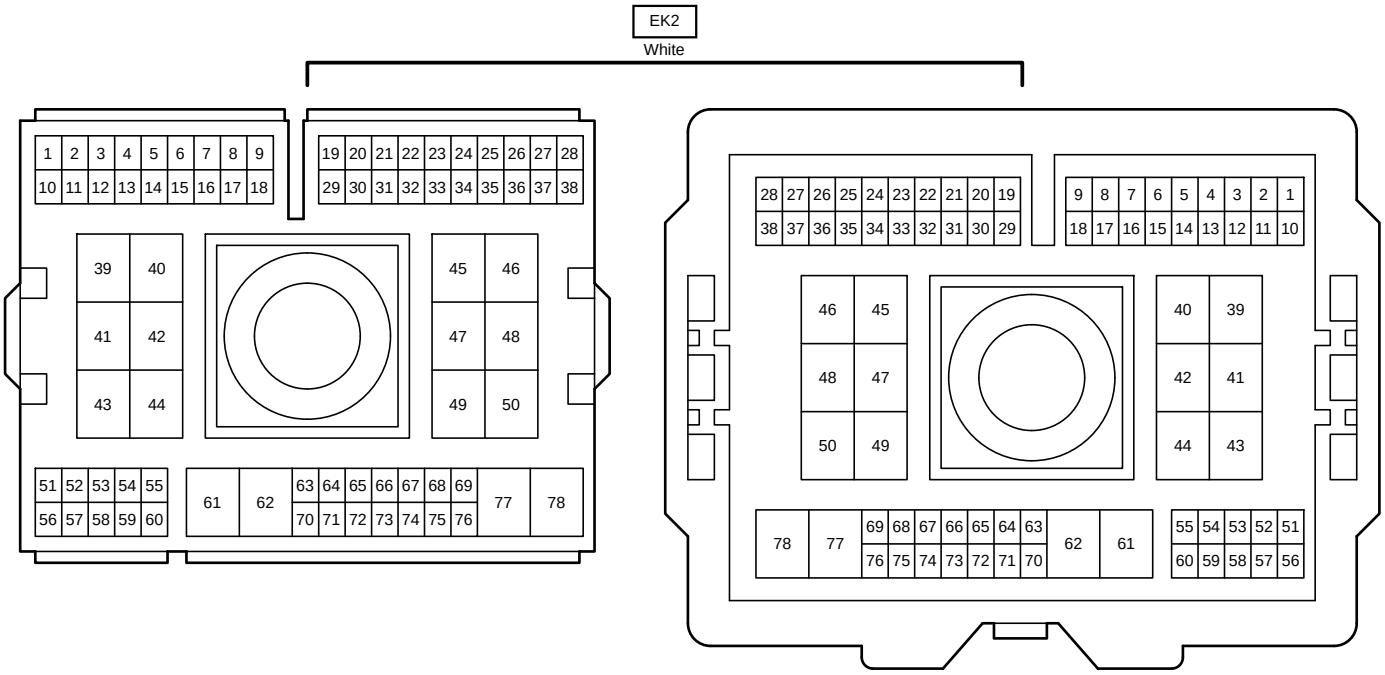


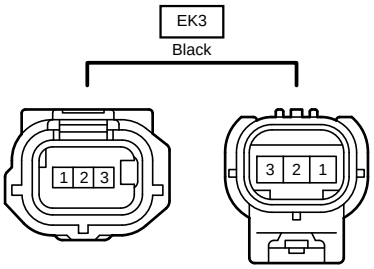
2D
White

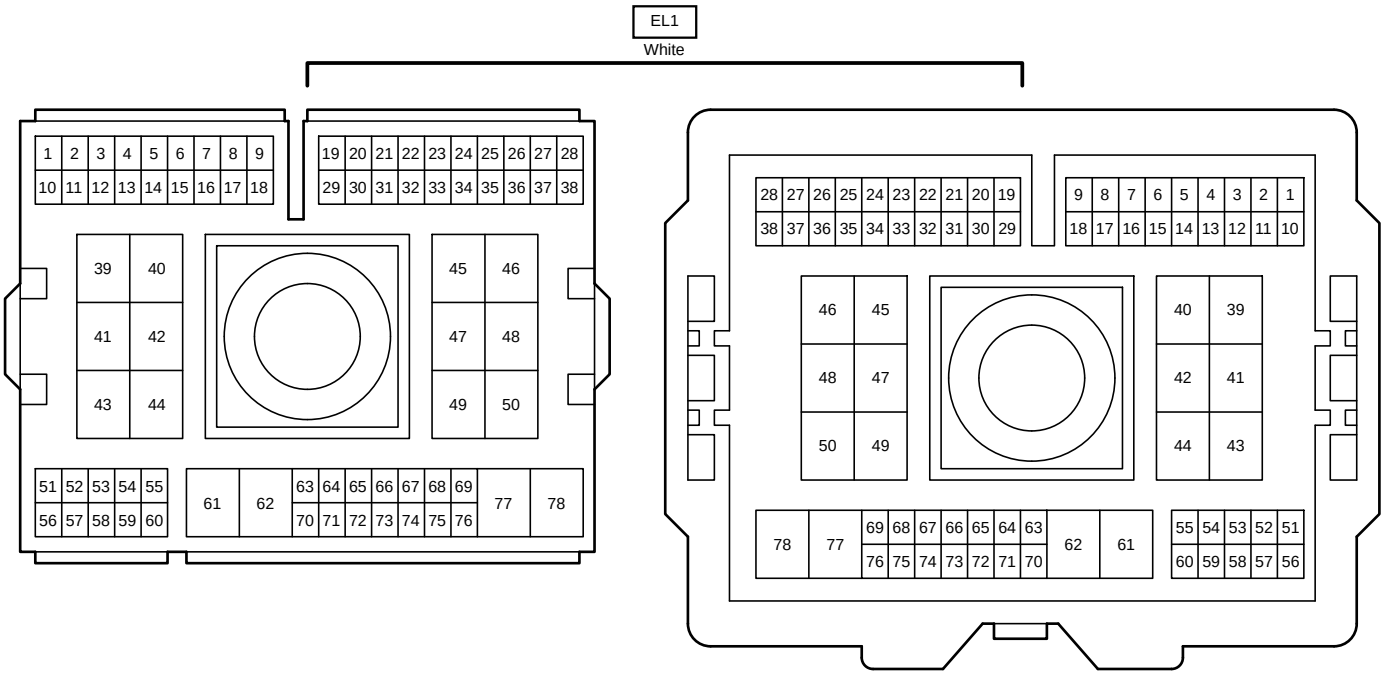



EA2
White
Gray


EE1
White


EK2
White


EK3
Black
1 2 3
3 2 1


EL1
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1 2 3 4 5 6 7 8 9
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39 40
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45 46
47 48
49 50
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56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
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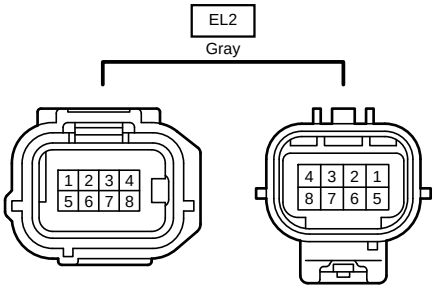
EL2
Gray
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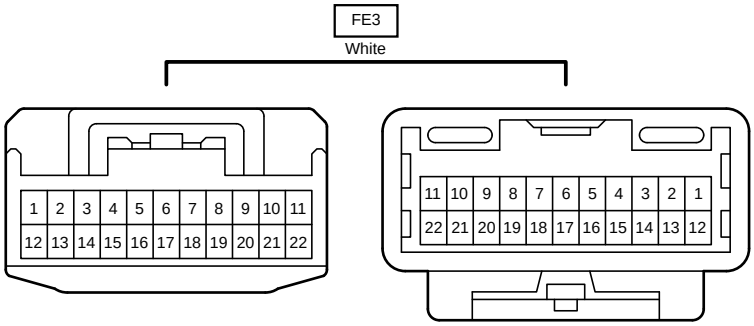
5 6 7 8
4 3 2 1
8 7 6 5


FE3
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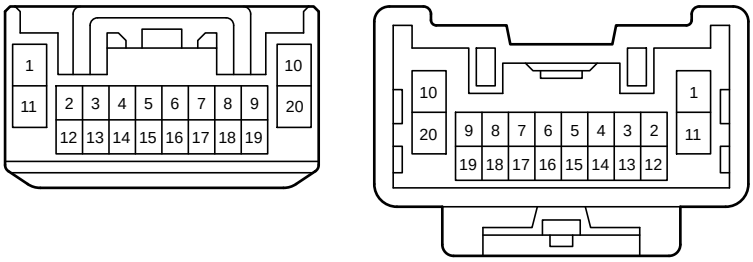
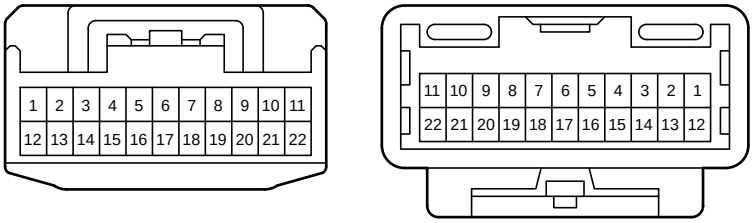
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

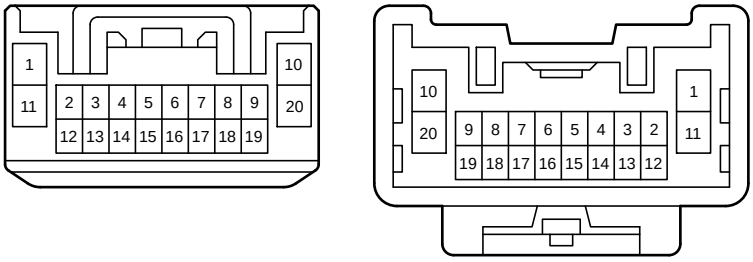
FE4
White



FL2
Blue



IE2
Blue



IE3
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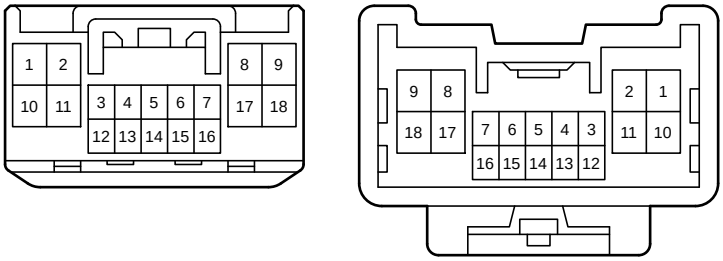
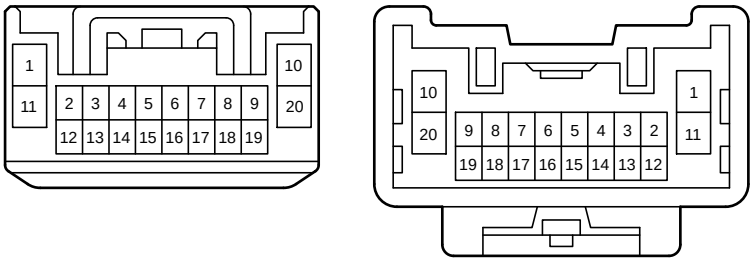
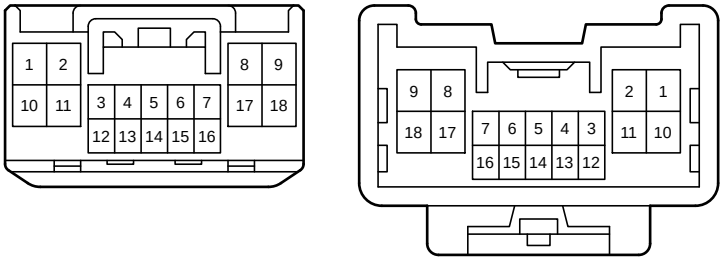


IE5
Blue



IE6
White



JK1
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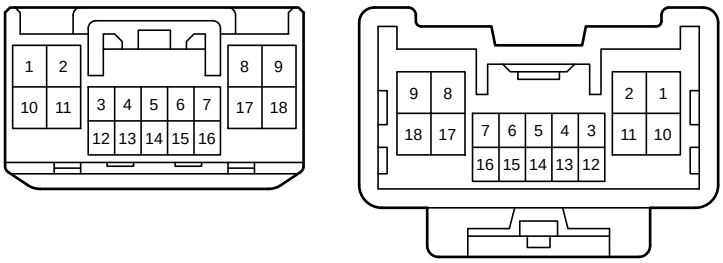
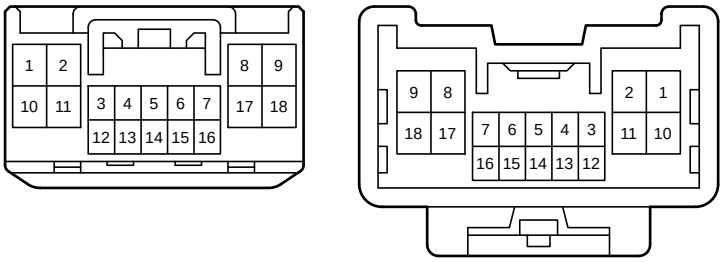
JL1
White