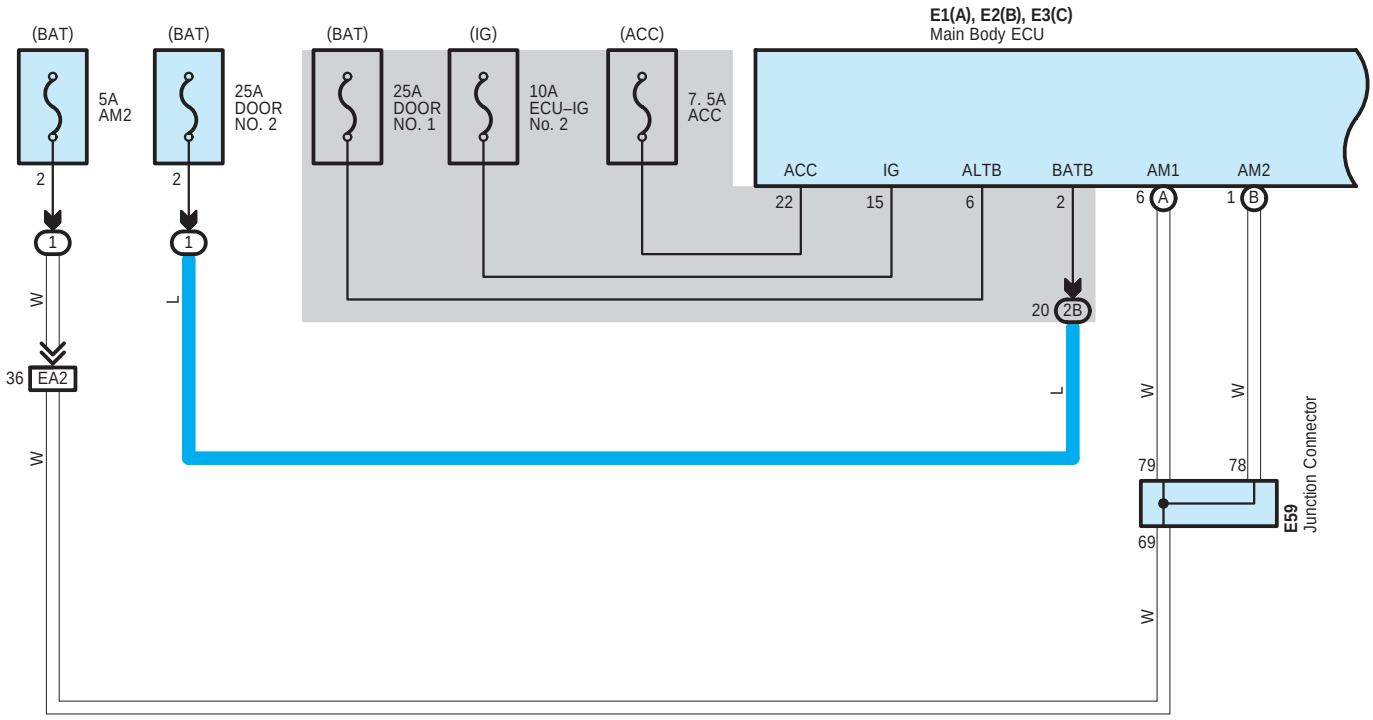
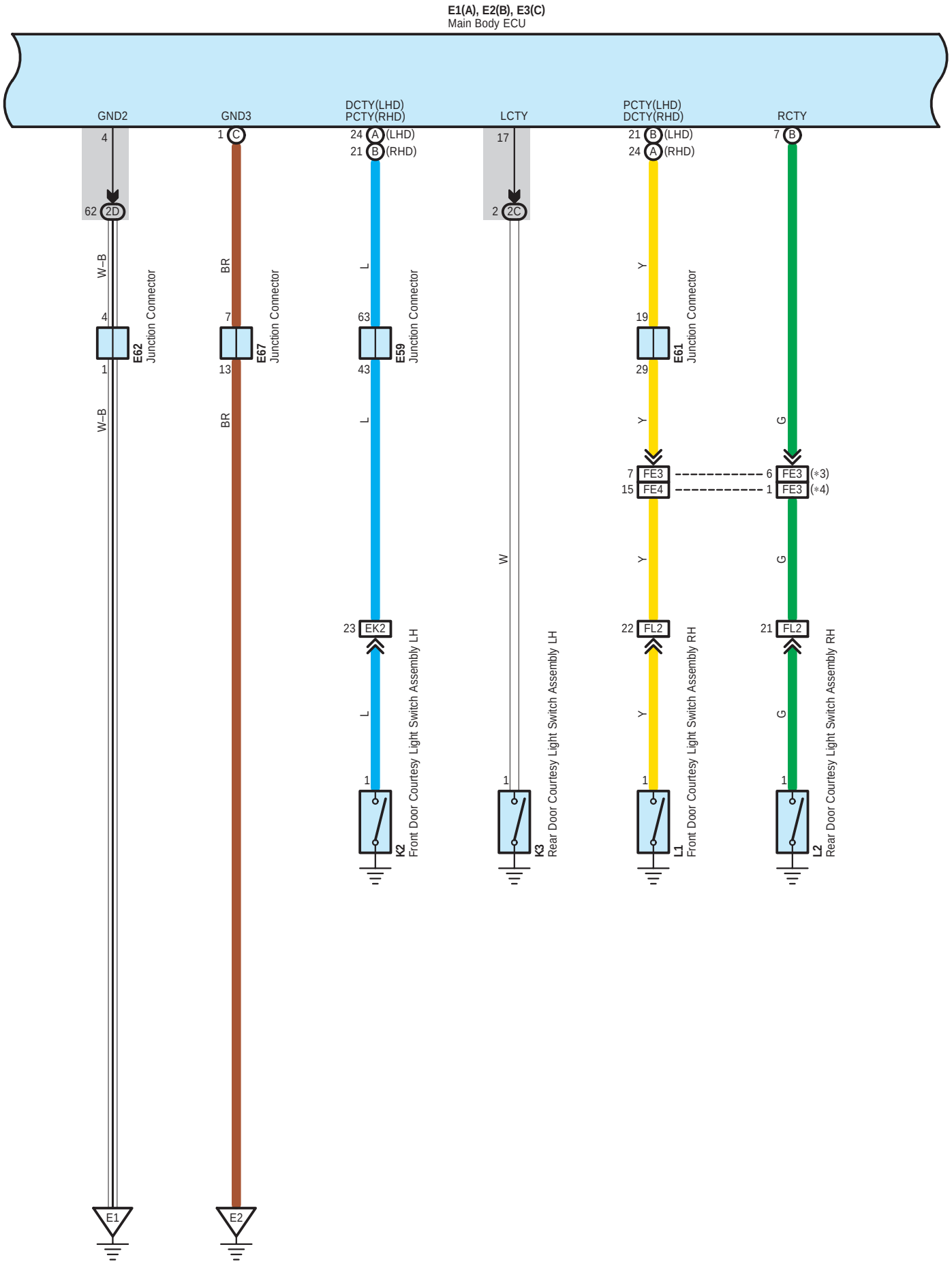
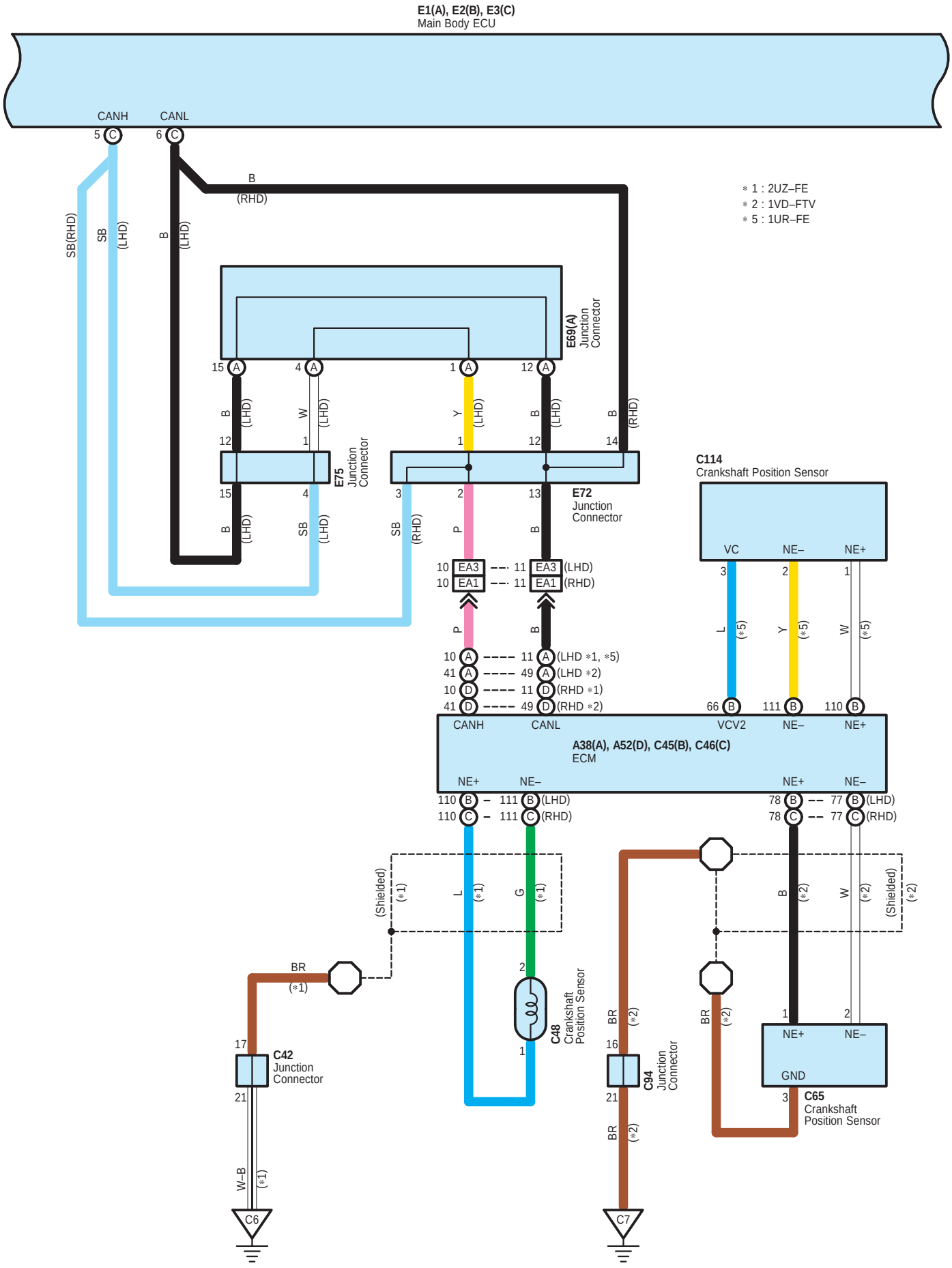
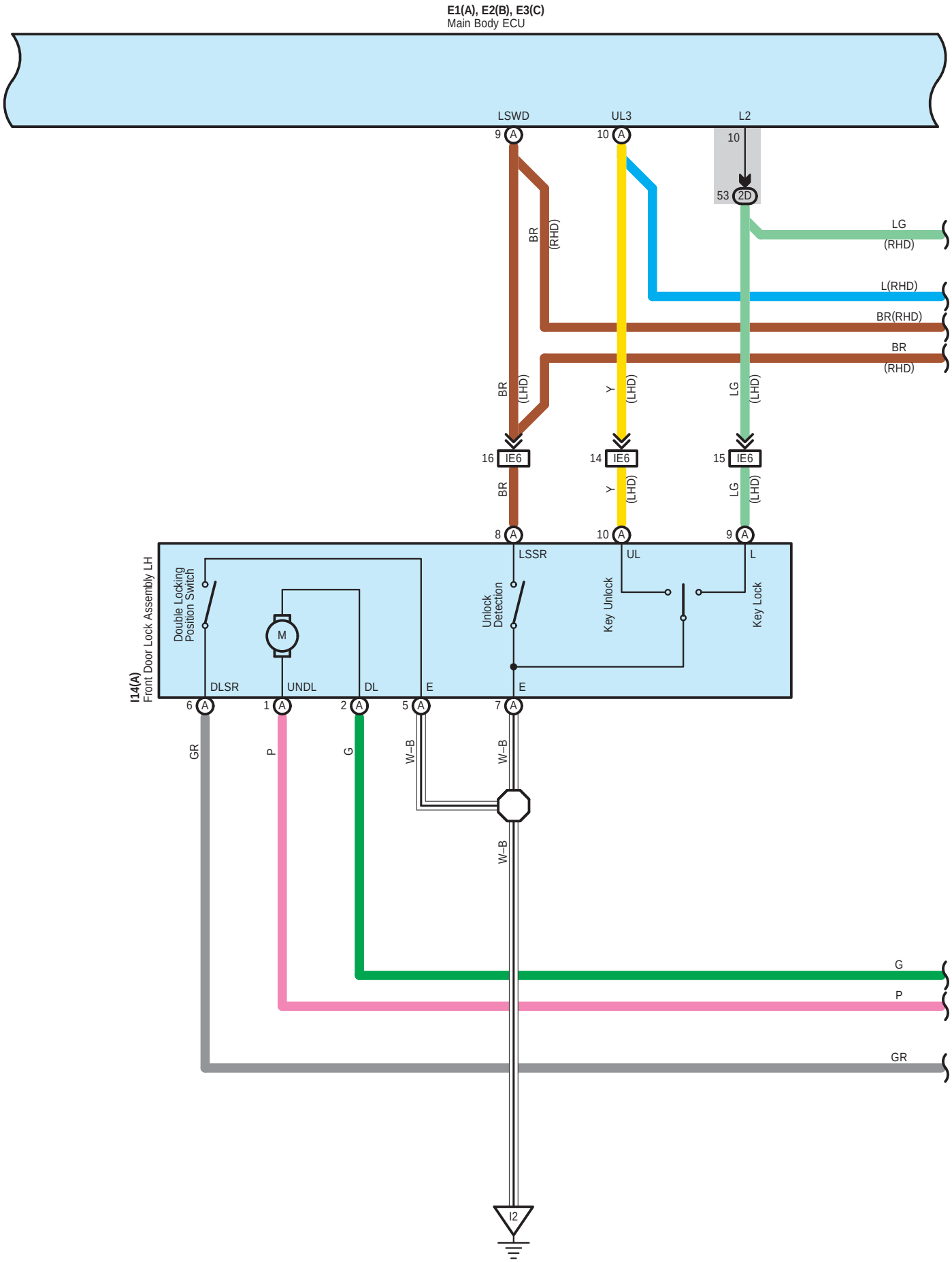
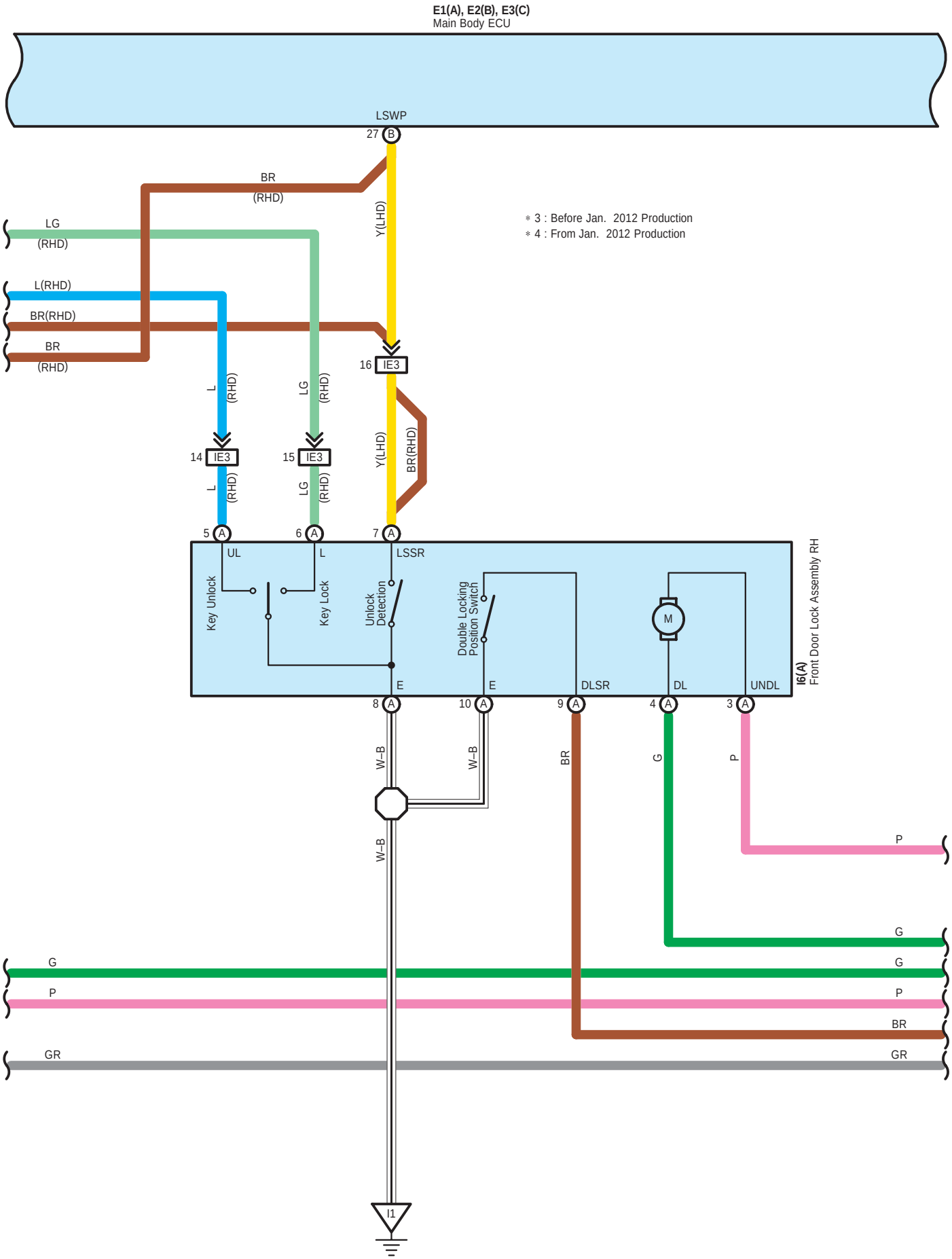


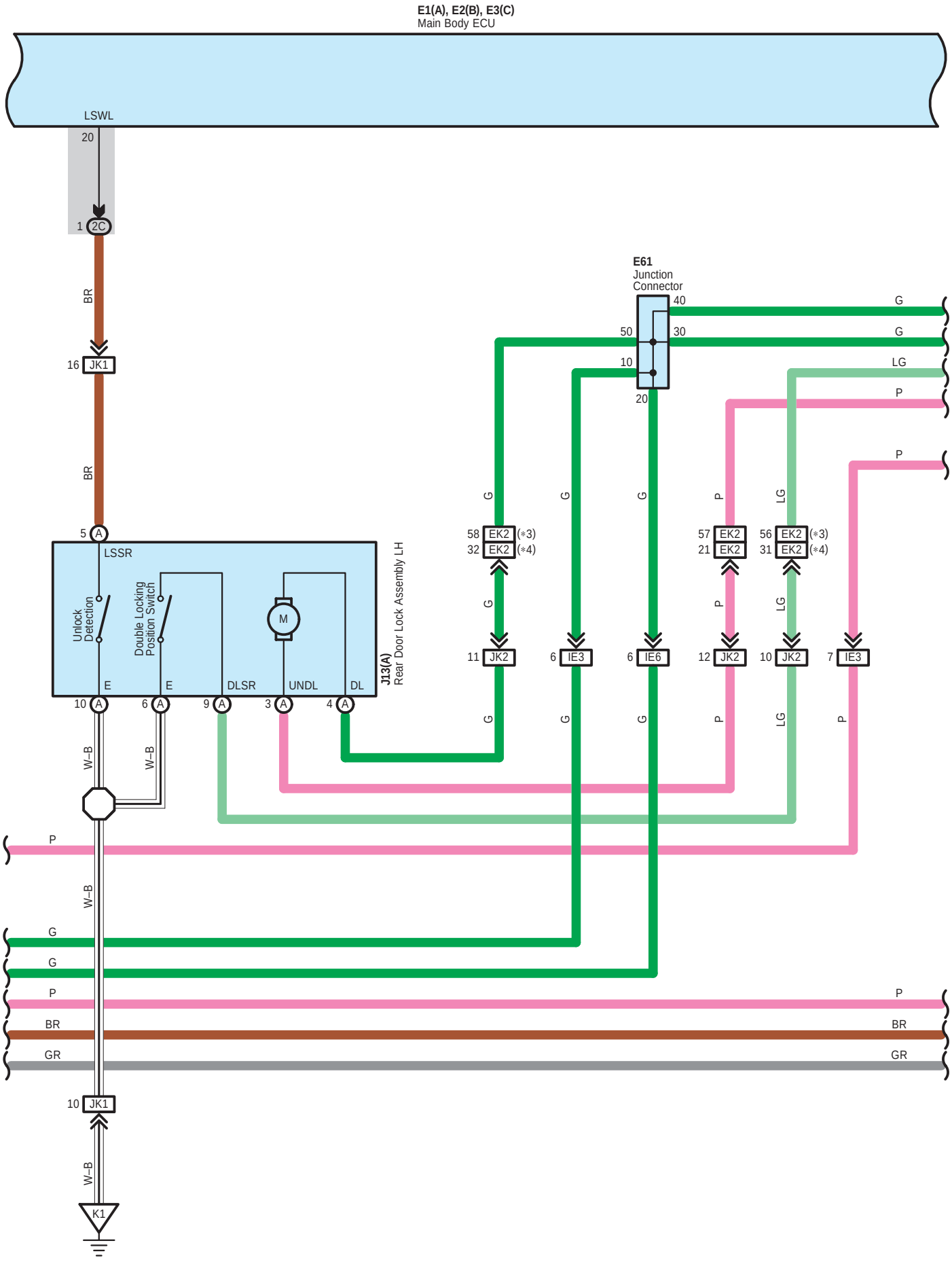
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production

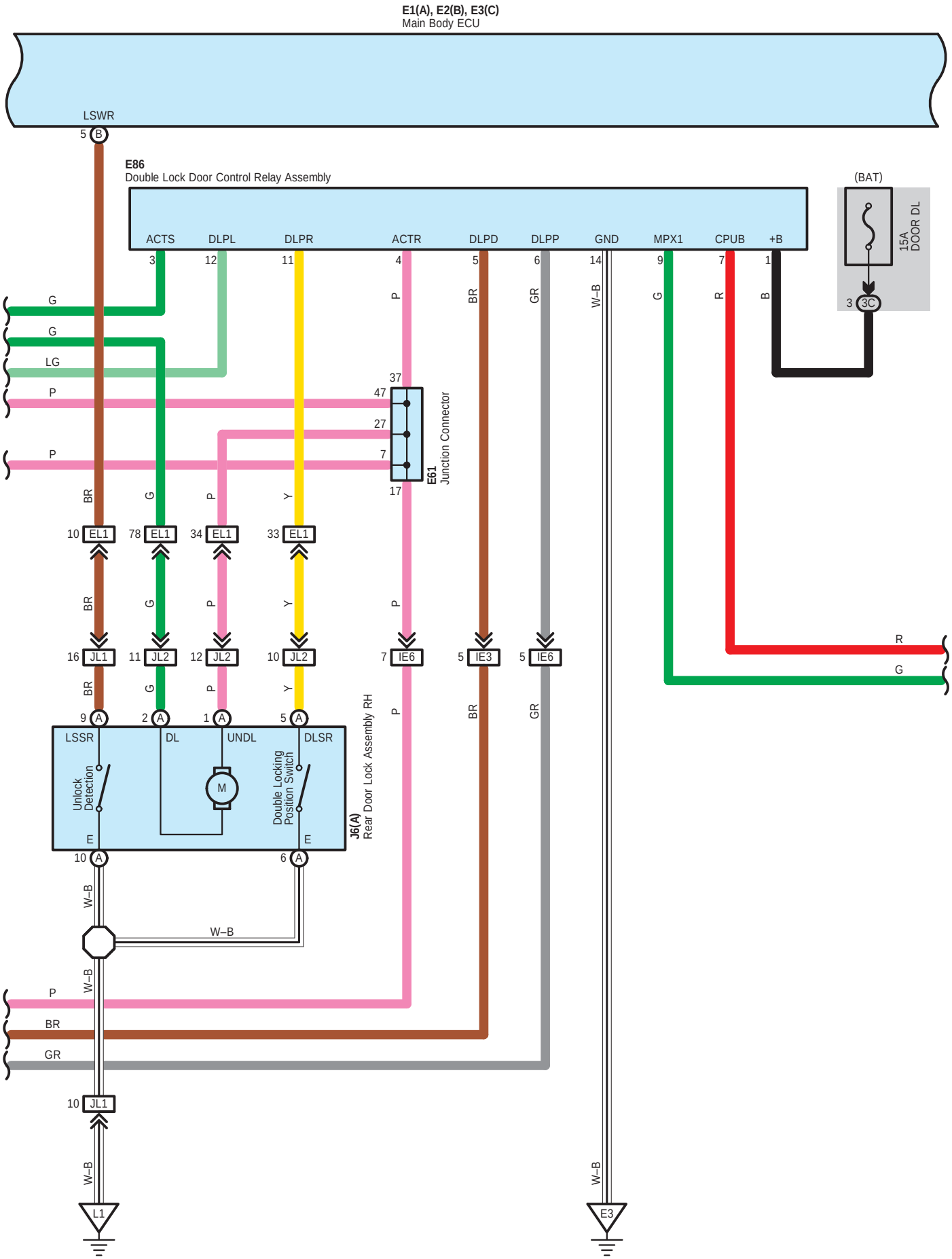

E1(A), E2(B), E3(C)
Main Body ECU
GND2
GND3
DCTY(LHD)
PCTY(RHD)
LCTY
PCTY(LHD)
DCTY(RHD)
RCTY
4
62 2D
1 C
24 A (LHD)
21 B (RHD)
17
2 2C
21 B (LHD)
24 A (RHD)
7 B
W-B
BR
L
W
Y
G
4
1
7
13
63
43
19
29
E62 Junction Connector
E67 Junction Connector
E59 Junction Connector
E61 Junction Connector
7 FE3
15 FE4
6 FE3 (*3)
1 FE3 (*4)
23 EK2
22 FL2
21 FL2
1
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

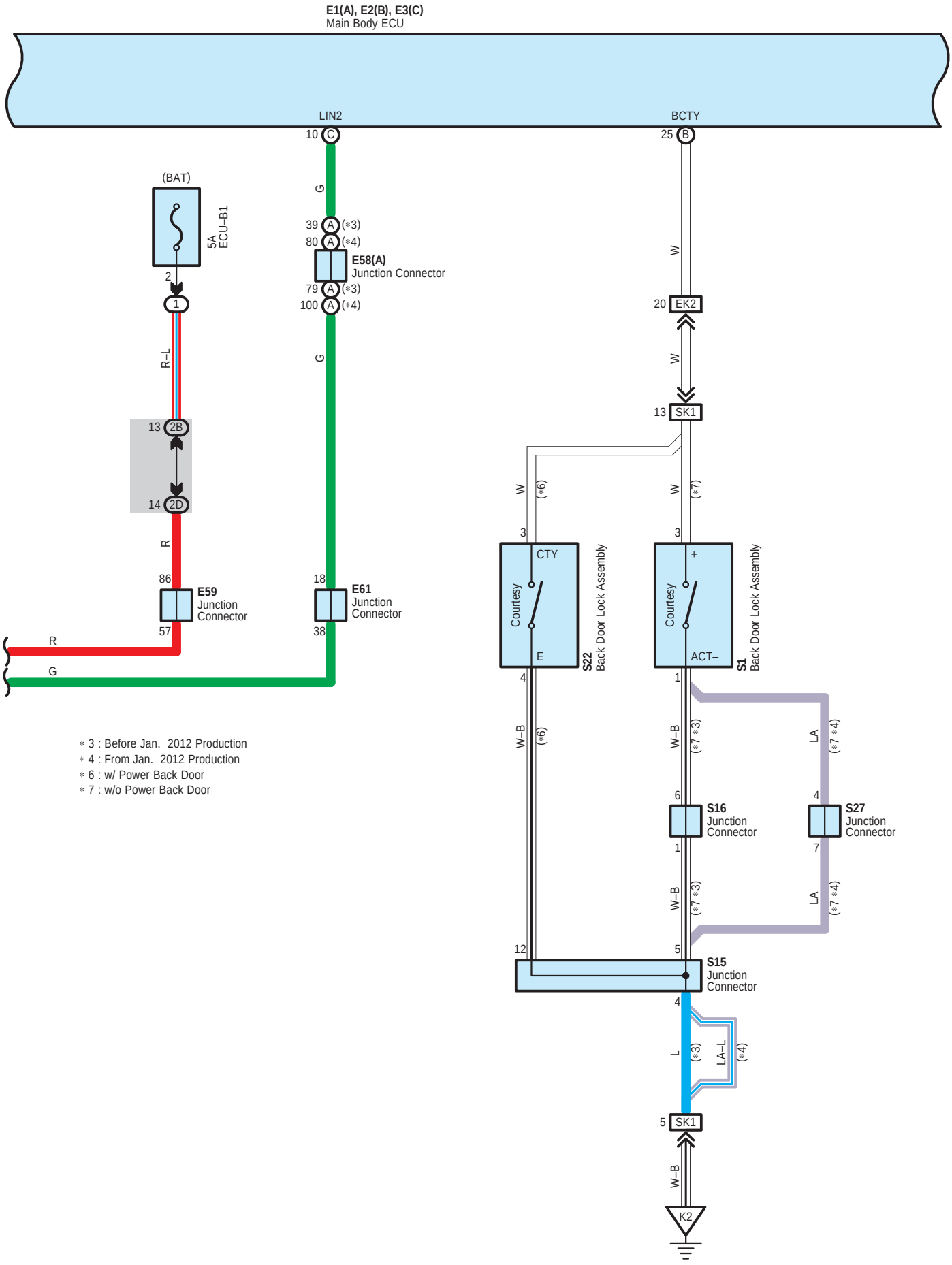

E1(A), E2(B), E3(C)
Main Body ECU
CANH
CANL
5 C
6 C
B
(RHD)
SB(RHD)
SB
(LHD)
B
(LHD)
＊1 : 2UZ–FE
＊2 : 1VD–FTV
＊5 : 1UR–FE
E69(A)
Junction
Connector
15 A
4 A
1 A
12 A
B (LHD)
W (LHD)
Y (LHD)
B (LHD)
B (RHD)
12
1
1
12
14
E75
Junction
Connector
15
4
3
2
13
E72
Junction
Connector
B (LHD)
SB (LHD)
SB (RHD)
P
B
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
C114
Crankshaft Position Sensor
VC
NE–
NE+
3
2
1
L (＊5)
Y (＊5)
W (＊5)
10 A
41 A
10 D
41 D
11 A (LHD ＊1, ＊5)
49 A (LHD ＊2)
11 D (RHD ＊1)
49 D (RHD ＊2)
66 B
111 B
110 B
CANH
CANL
VCV2
NE–
NE+
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
NE+
NE–
110 B
110 C
111 B (LHD)
111 C (RHD)
78 B
78 C
77 B (LHD)
77 C (RHD)
(Shielded)
(＊1)
L (＊1)
G (＊1)
B (＊2)
W (＊2)
(Shielded)
(＊2)
BR
(＊1)
2
1
C48
Crankshaft
Position Sensor
BR
(＊2)
BR
(＊2)
1
2
NE+
NE–
GND
3
C65
Crankshaft
Position Sensor
17
21
C42
Junction
Connector
W–B (＊1)
C6
16
21
C94
Junction
Connector
BR (＊2)
C7


E1(A), E2(B), E3(C)
Main Body ECU
LSWD
UL3
L2
9 A
10 A
10
53 2D
BR (RHD)
LG (RHD)
L(RHD)
BR(RHD)
BR (RHD)
BR (LHD)
Y (LHD)
LG (LHD)
16 IE6
14 IE6
15 IE6
BR
Y (LHD)
LG (LHD)
8 A
10 A
9 A
LSSR
UL
L
I14(A)
Front Door Lock Assembly LH
Double Locking Position Switch
M
Unlock Detection
Key Unlock
Key Lock
DLSR
UNDL
DL
E
E
6 A
1 A
2 A
5 A
7 A
GR
P
G
W–B
W–B
W–B
G
P
GR
I2

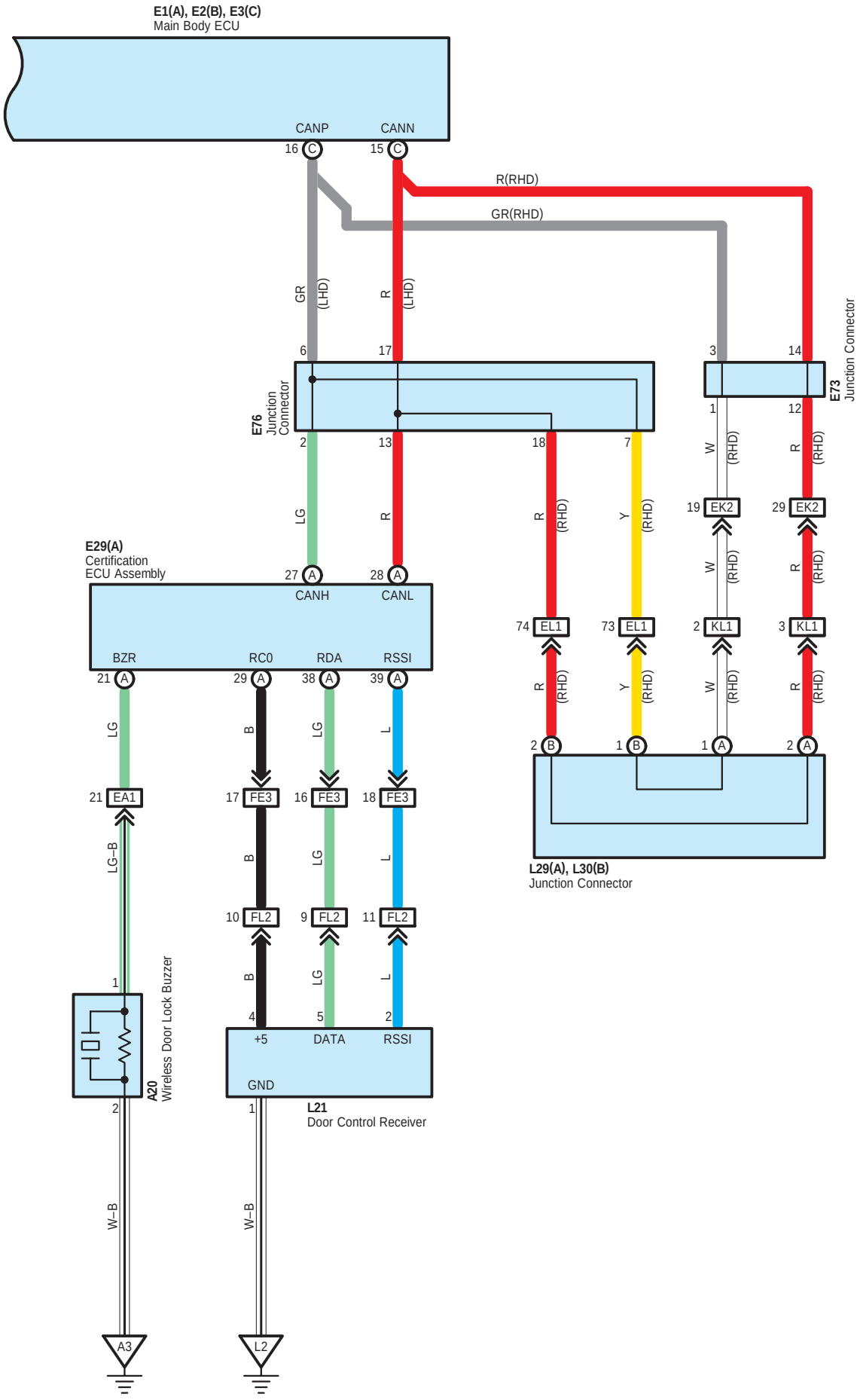

E1(A), E2(B), E3(C)
Main Body ECU
LSWP
27 B
BR
(RHD)
LG
(RHD)
L(RHD)
BR(RHD)
BR
(RHD)
Y(LHD)
16 IE3
L (RHD)
LG (RHD)
14 IE3
15 IE3
Y(LHD)
BR(RHD)
L (RHD)
LG (RHD)
5 A
6 A
7 A
UL
L
LSSR
Key Unlock
Key Lock
Unlock Detection
Double Locking Position Switch
M
E
E
DLSR
DL
UNDL
I6(A)
Front Door Lock Assembly RH
8 A
10 A
9 A
4 A
3 A
W–B
W–B
BR
G
P
W–B
P
G
G
P
BR
GR
GR
I1
∗ 3 : Before Jan. 2012 Production
∗ 4 : From Jan. 2012 Production


E1(A), E2(B), E3(C)
Main Body ECU
LSWL
20
1 2C
BR
16 JK1
BR
5 A
LSSR
Unlock Detection
Double Locking Position Switch
M
E
E
DLSR
UNDL
DL
10 A
6 A
9 A
3 A
4 A
J113(A)
Rear Door Lock Assembly LH
W–B
W–B
W–B
W–B
K1
E61
Junction Connector
40
50
30
10
20
G
G
LG
P
P
58 EK2 (*3)
32 EK2 (*4)
57 EK2
21 EK2
56 EK2 (*3)
31 EK2 (*4)
11 JK2
6 IE3
6 IE6
12 JK2
10 JK2
7 IE3
P
G
G
P
BR
GR
10 JK1


E1(A), E2(B), E3(C)
Main Body ECU
LSWR
5 B
E86
Double Lock Door Control Relay Assembly
(BAT)
15A DOOR DL
3 3C
ACTS
DLPL
DLPR
ACTR
DLPD
DLPP
GND
MPX1
CPUB
+B
3
12
11
4
5
6
14
9
7
1
G
G
LG
P
P
BR
G
P
Y
37
47
27
7
17
E61
Junction Connector
10 EL1
78 EL1
34 EL1
33 EL1
16 JL1
11 JL2
12 JL2
10 JL2
7 IE6
5 IE3
5 IE6
R
G
9 A
2 A
1 A
5 A
LSSR
DL
UNDL
DLSR
Unlock Detection
M
Double Locking Position Switch
E
E
J6(A)
Rear Door Lock Assembly RH
10 A
6 A
W–B
W–B
P
BR
GR
10 JL1
W–B
L1
W–B
E3



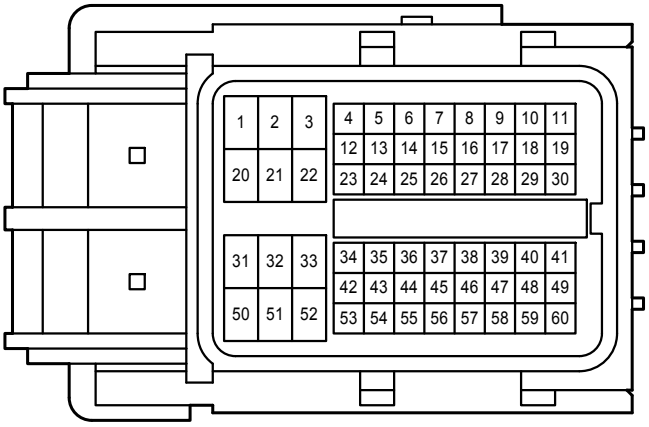
∗ 3 : Before Jan. 2012 Production
∗ 4 : From Jan. 2012 Production
∗ 6 : w/ Power Back Door
∗ 7 : w/o Power Back Door


E1(A), E2(B), E3(C)
Main Body ECU
CANP
CANN
16 C
15 C
R(RHD)
GR(RHD)
GR (LHD)
R (LHD)
6
17
3
14
E76
Junction Connector
E73
Junction Connector
2
13
18
7
1
12
LG
R
R (RHD)
Y (RHD)
W (RHD)
R (RHD)
19 EK2
29 EK2
E29(A)
Certification
ECU Assembly
27 A
28 A
CANH
CANL
74 EL1
73 EL1
2 KL1
3 KL1
BZR
RC0
RDA
RSSI
21 A
29 A
38 A
39 A
LG
B
LG
L
21 EA1
17 FE3
16 FE3
18 FE3
LG–B
B
LG
L
10 FL2
9 FL2
11 FL2
B
LG
L
1
4
5
2
+5
DATA
RSSI
GND
A20
Wireless Door Lock Buzzer
2
1
W–B
W–B
A3
L2
L21
Door Control Receiver
2 B
1 B
1 A
2 A
L29(A), L30(B)
Junction Connector

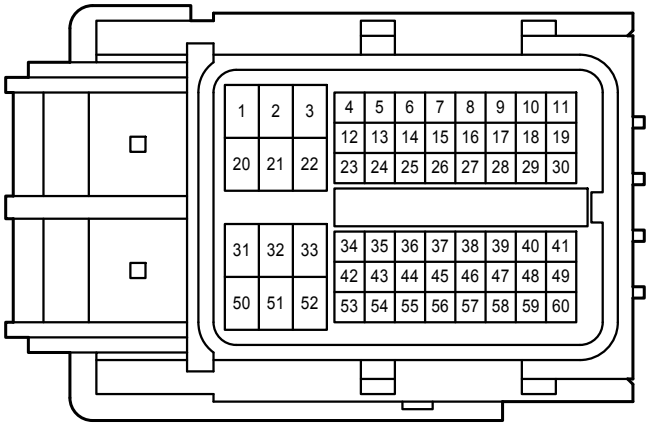
A 20
Black



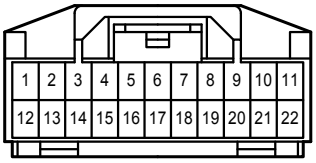
A 38
Black



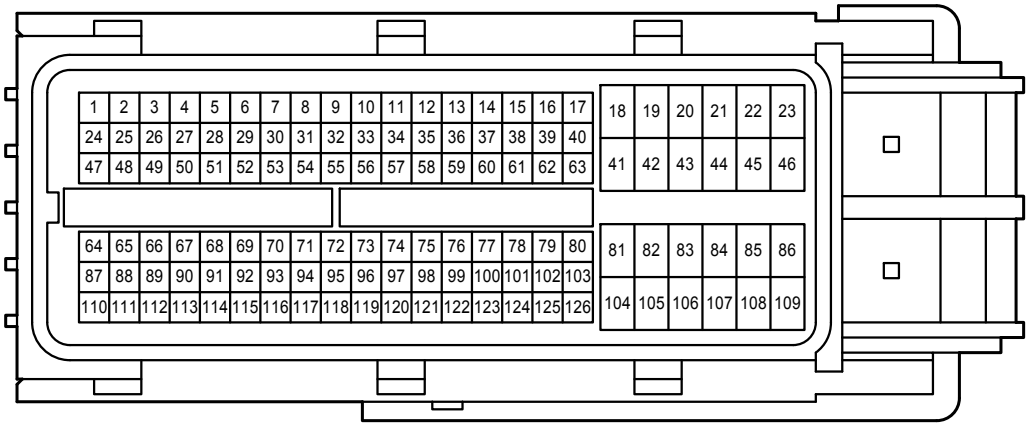
A 52
Black



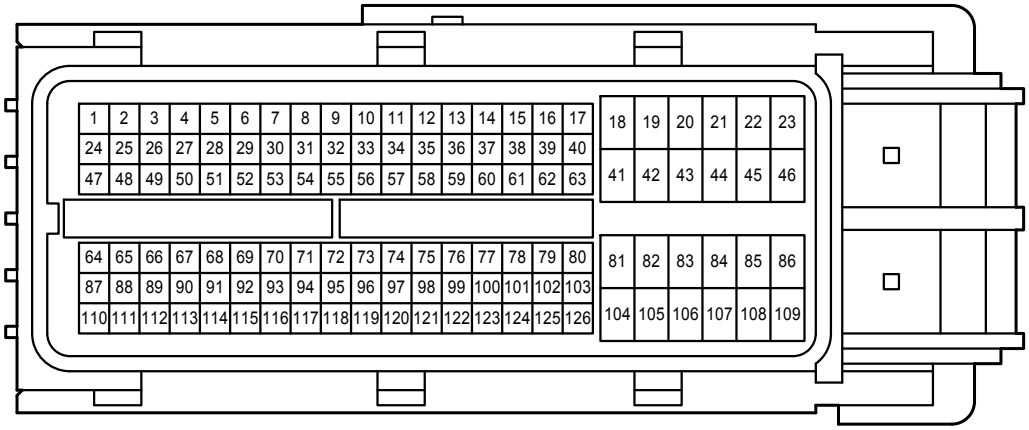
C 42
White



C 45
Black



C 46
Black



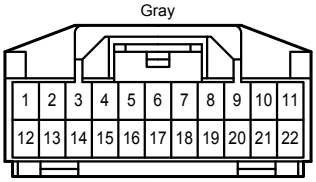
C 48
Dark Gray



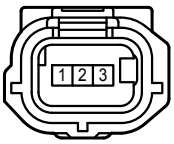
C 65
Black



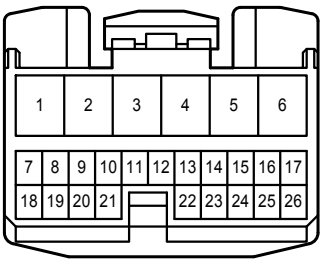
C 94
Gray



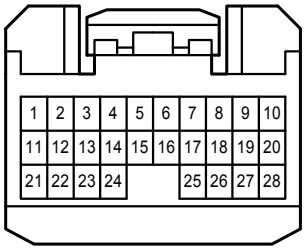
C114
Black



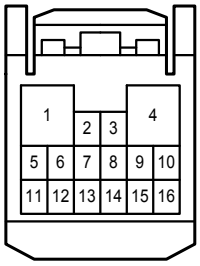
E 1
White



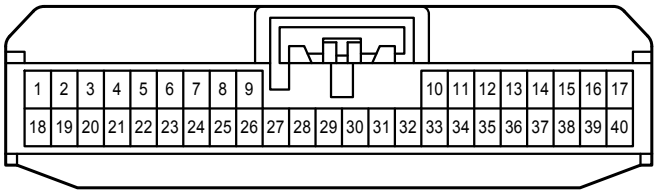
E 2
White



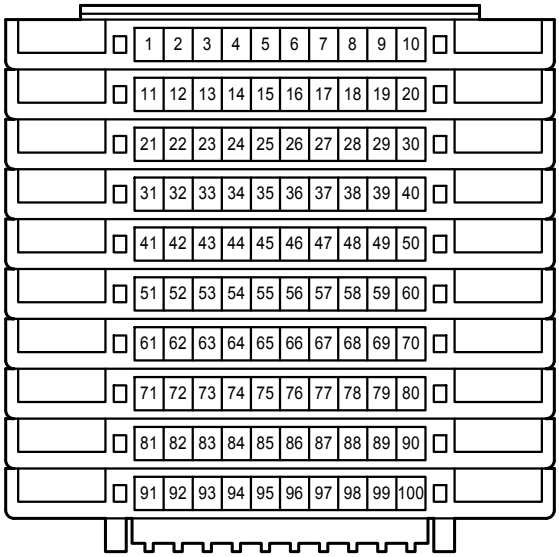
E 3
White



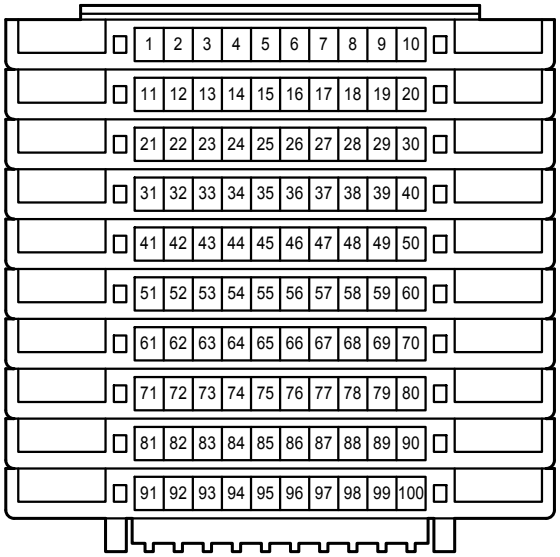
E 29
White



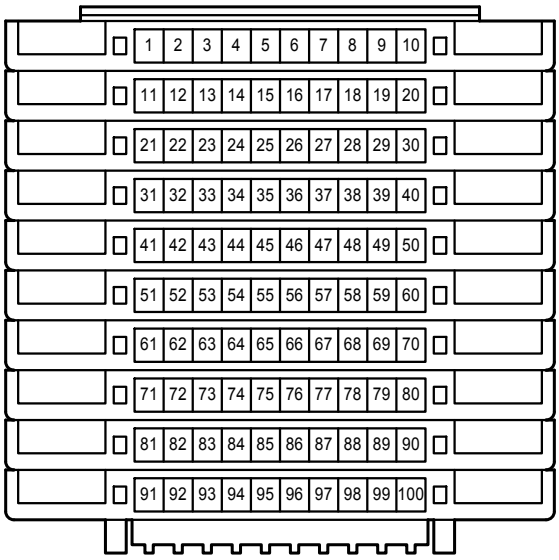
E 58



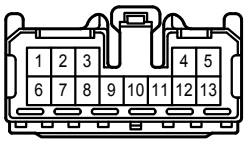
E 59



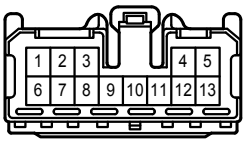
E 61



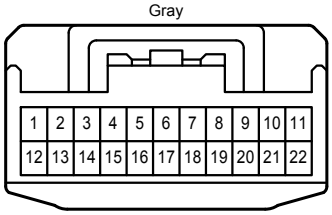
E 62
White



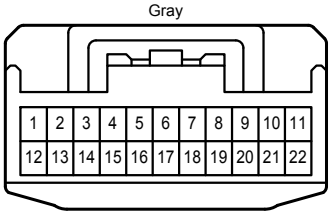
E 67
White



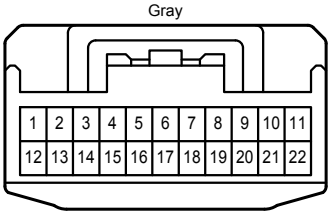
E 69
Gray



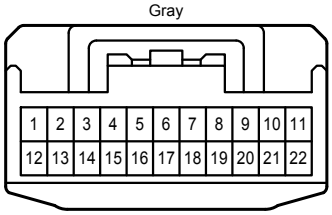
E 72
Gray



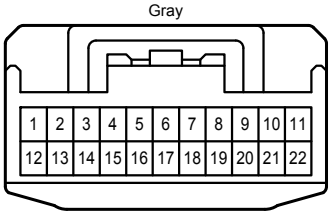
E 73
Gray



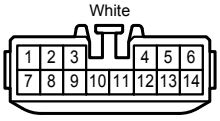
E 75
Gray



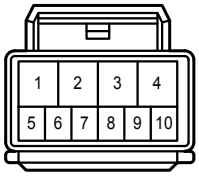
E 76
Gray



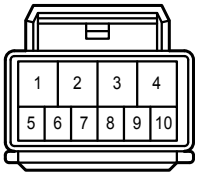
E 86
White



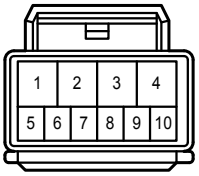
I 6
White



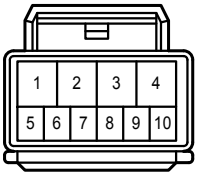
I 14
White



J 6
White



J 13
White



K 2
White



K 3
White



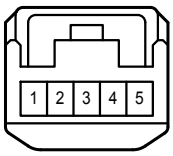
L 1
White



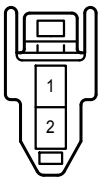
L 2
White



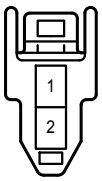
L 21
White



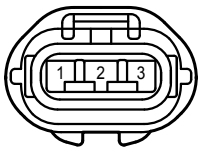
L 29
White



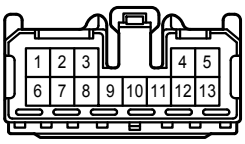
L 30
White



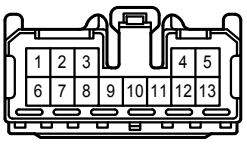
S 1
Black



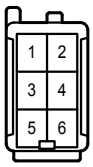
S 15
White



S 16
White



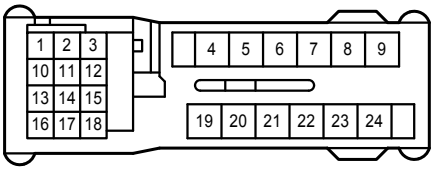
S 22
Black



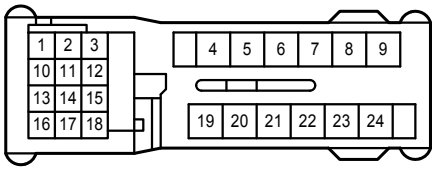
S 27
Dark Gray



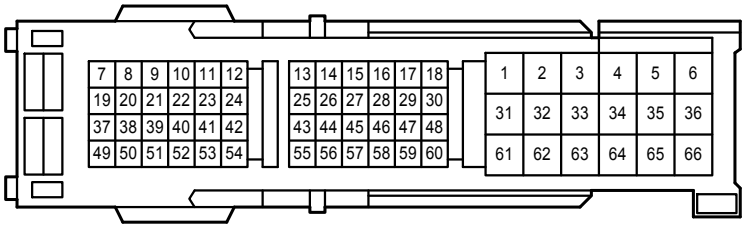
2B
White



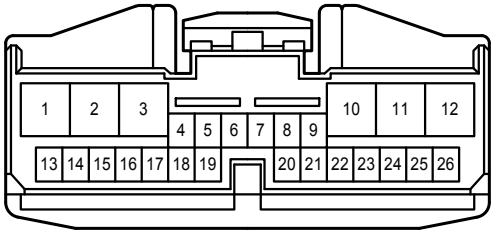
2C
White



2D
White

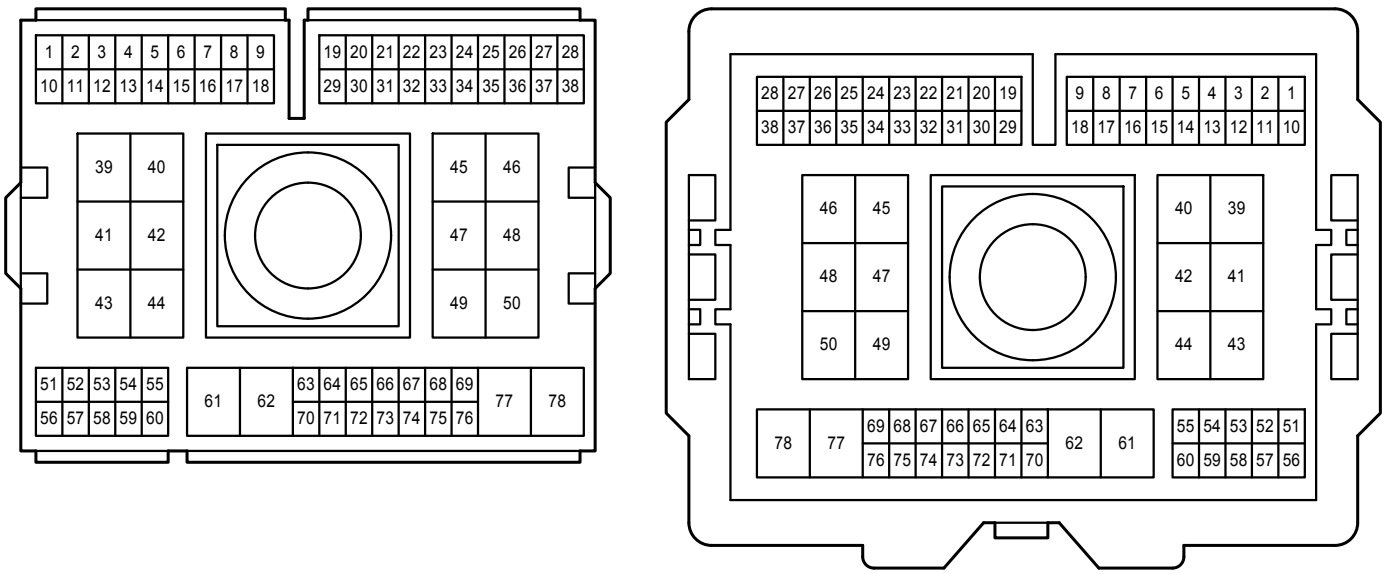


3C
White



EA1

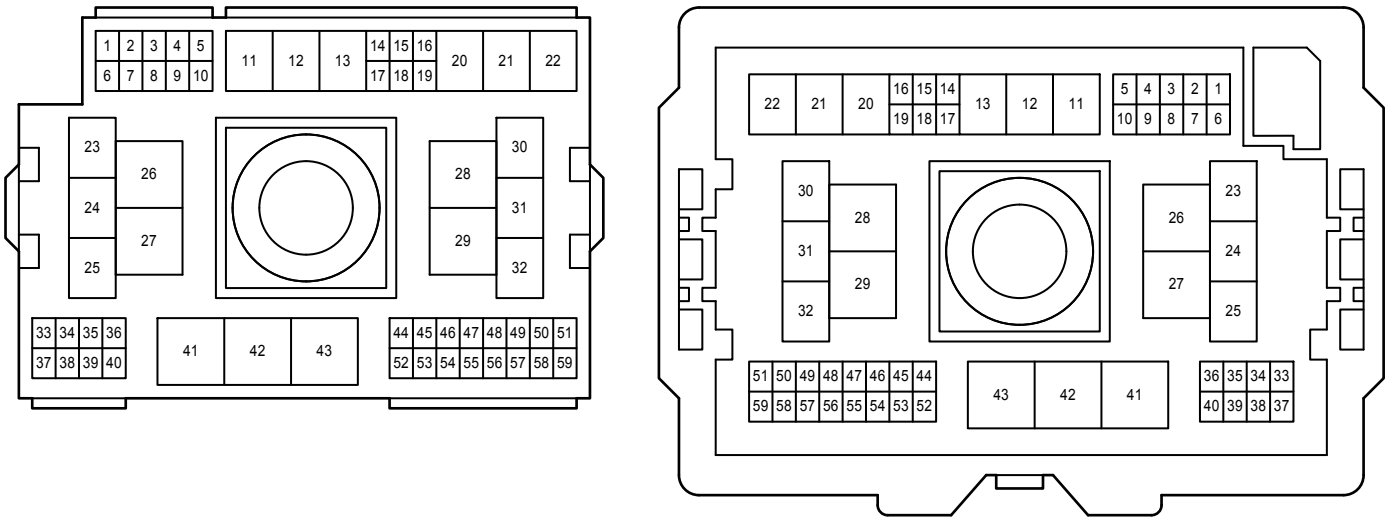
White



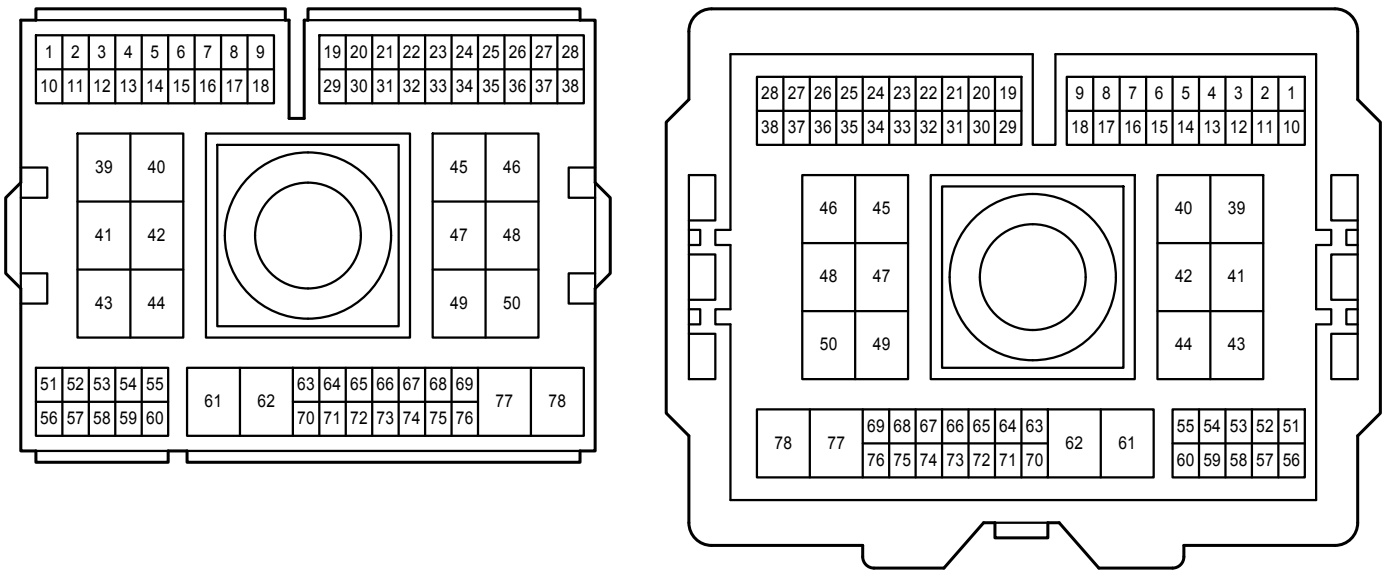
EA2

White

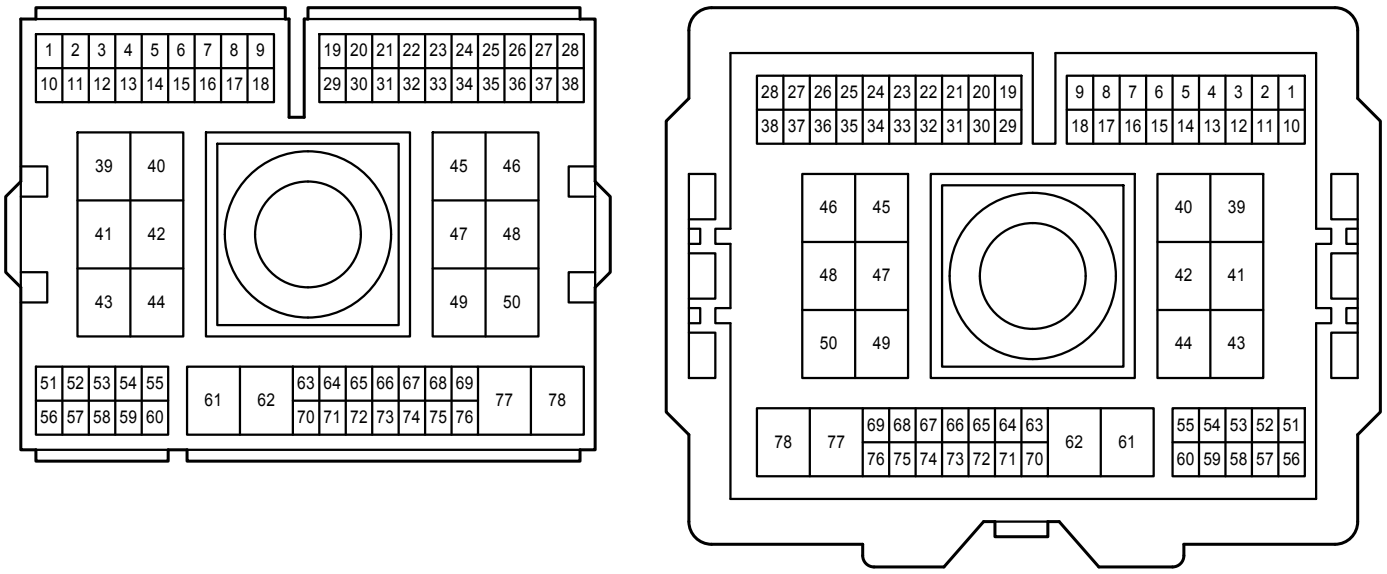
Gray



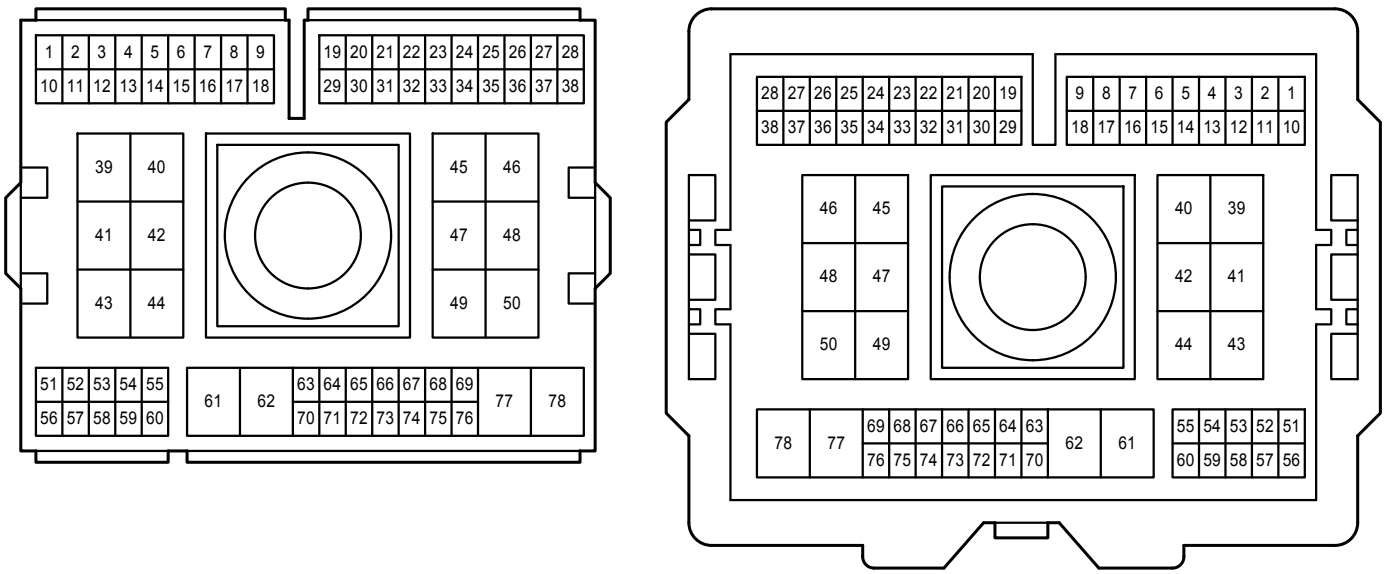
EA3
White



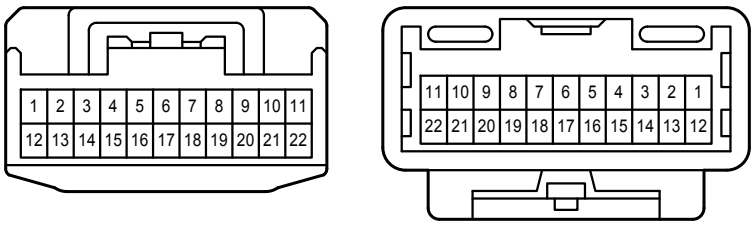
EK2
White



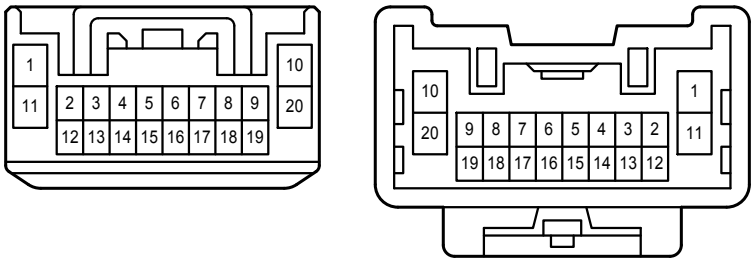
EL1
White



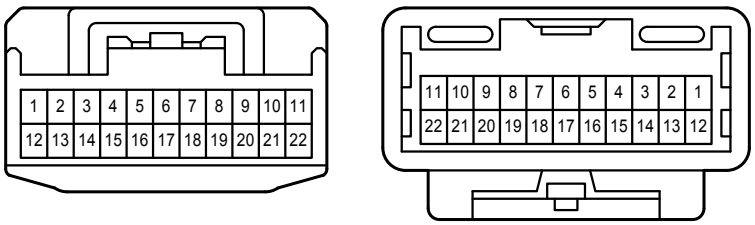
FE3
White



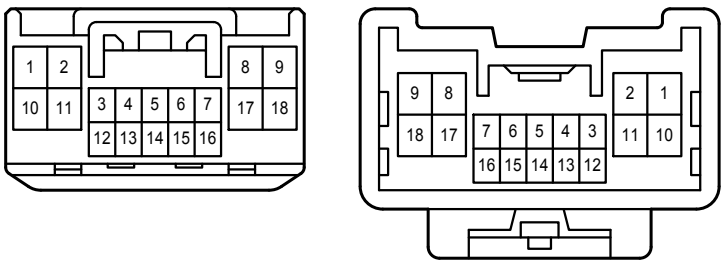
FE4
White



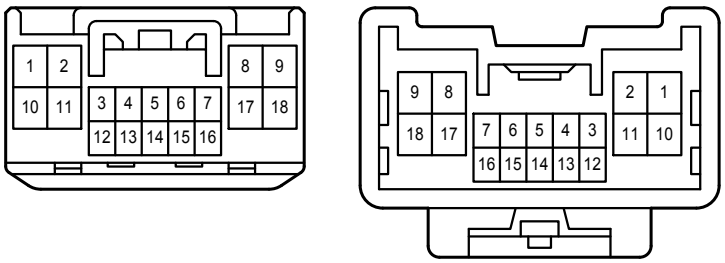
FL2
Blue



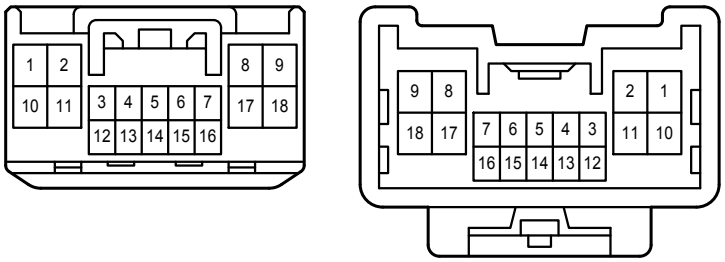
IE3
White



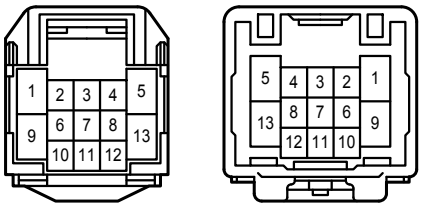
IE6
White



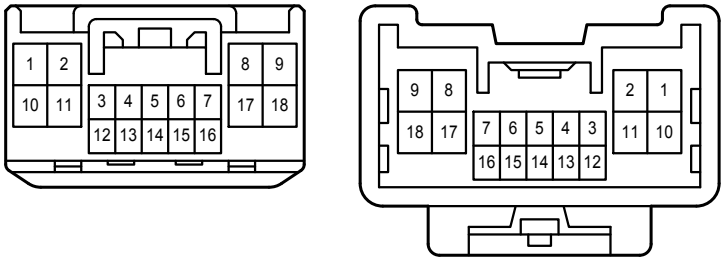
JK1
White



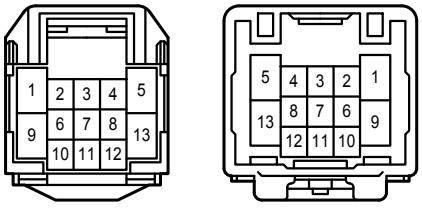
JK2
White

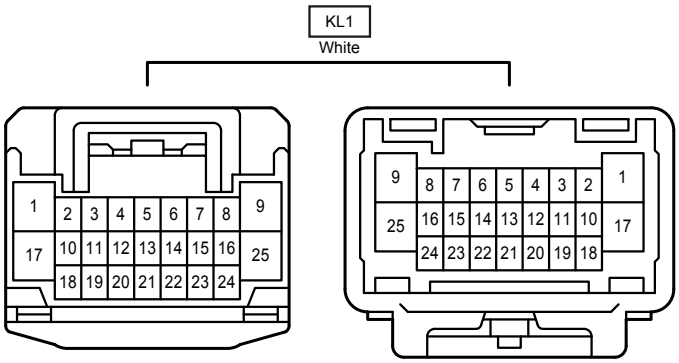


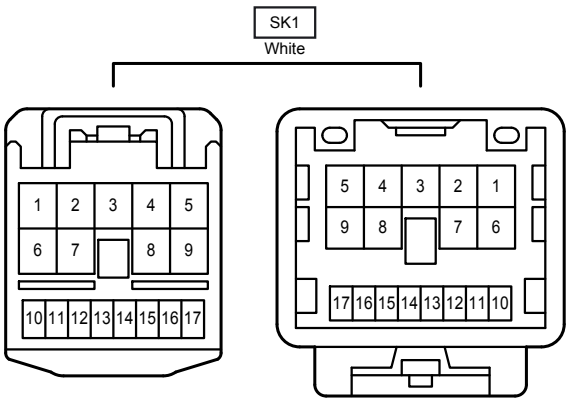
JL1
White



JL2
White




KL1
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
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


SK1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10