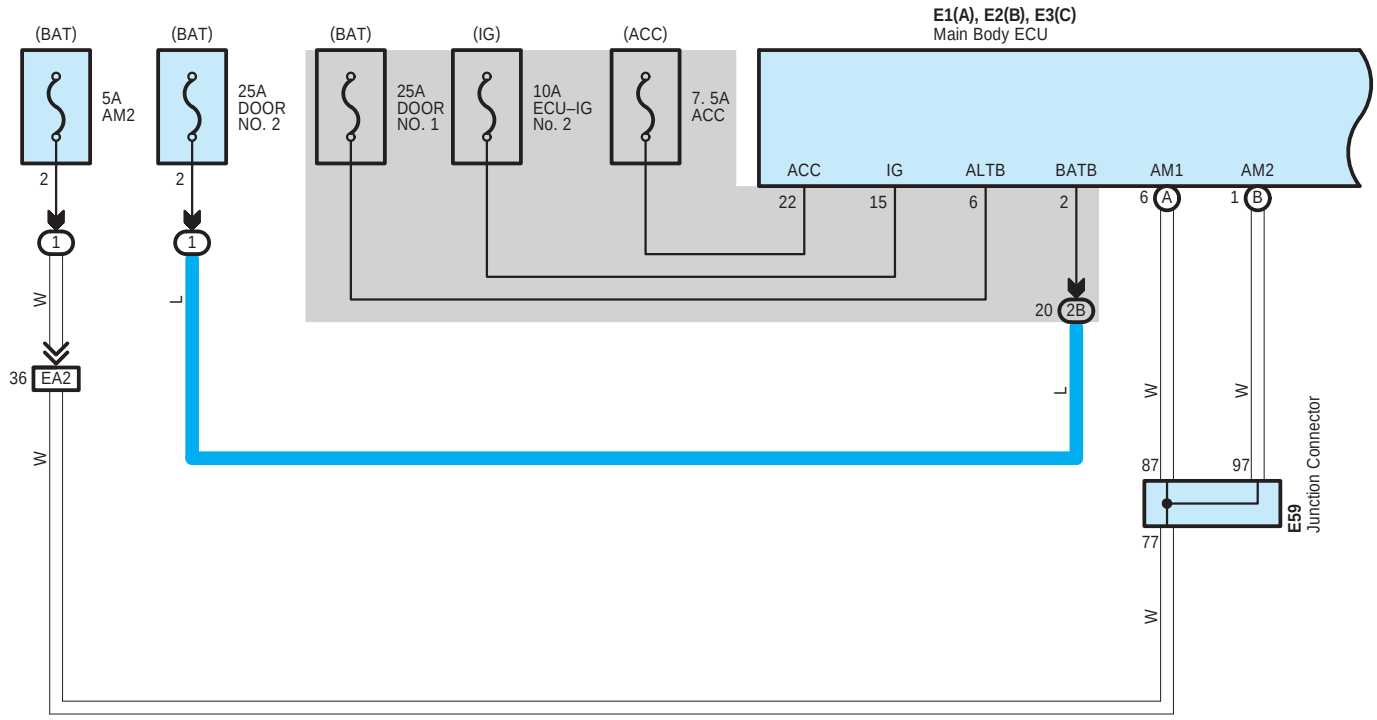
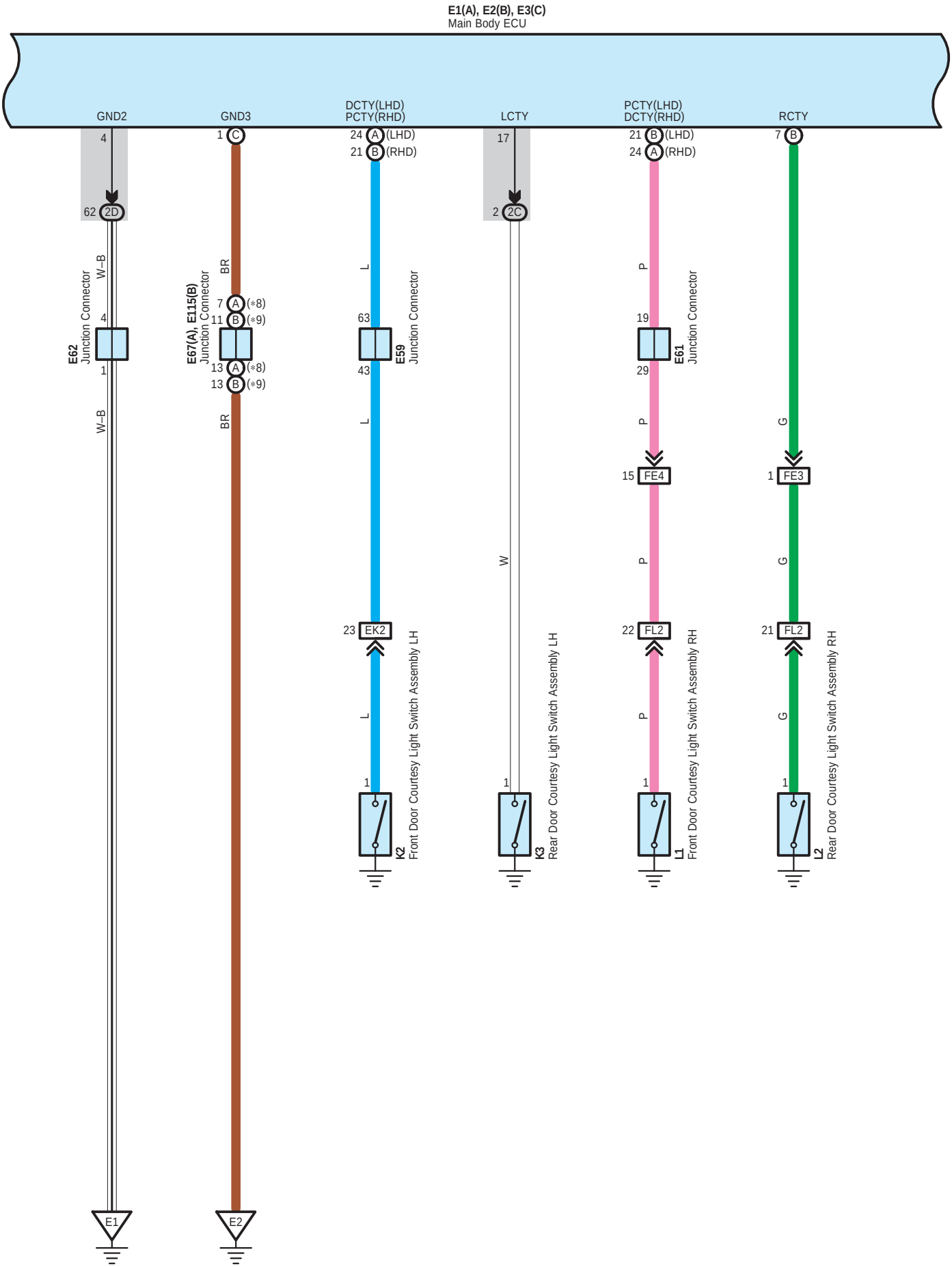
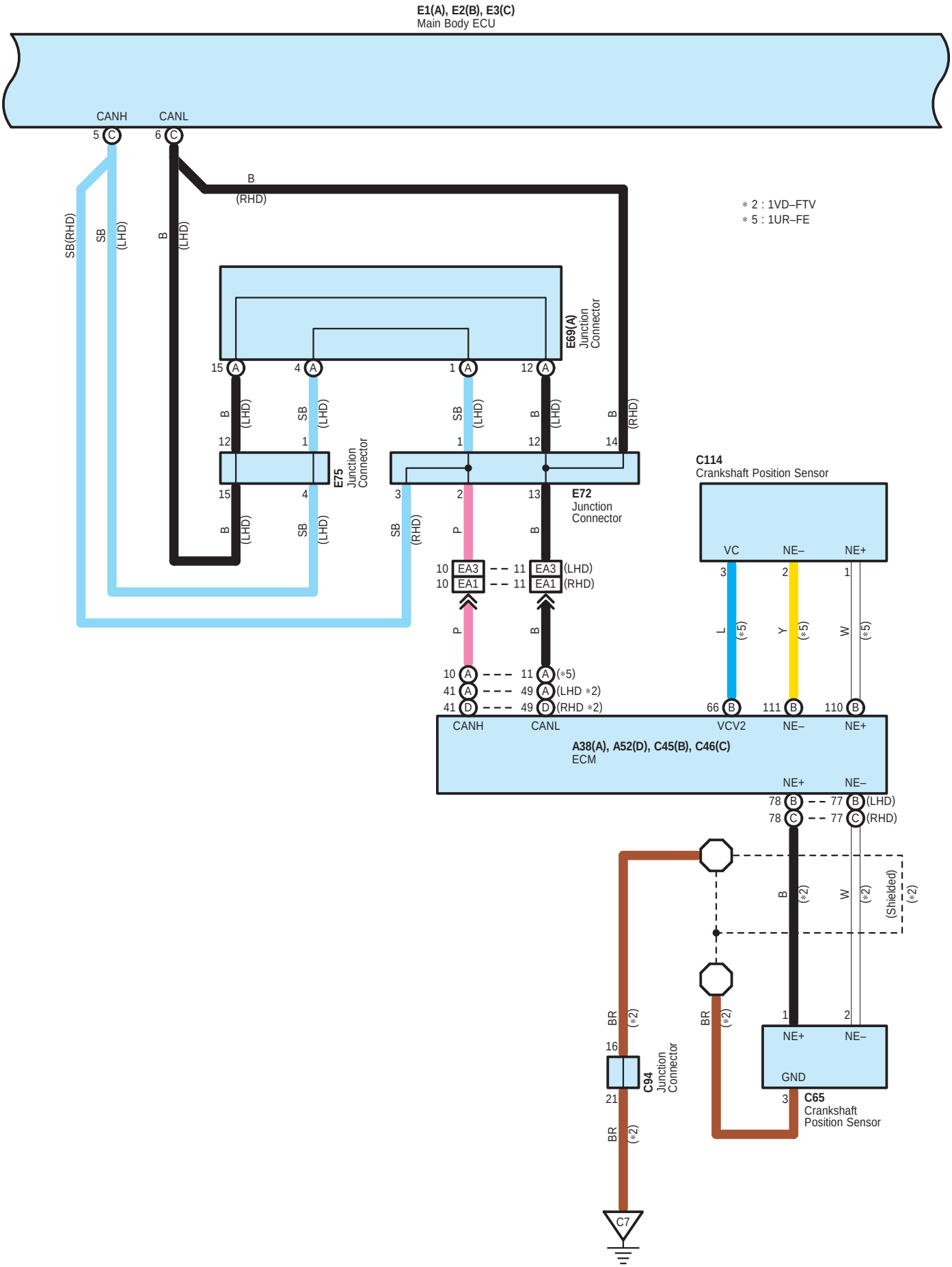
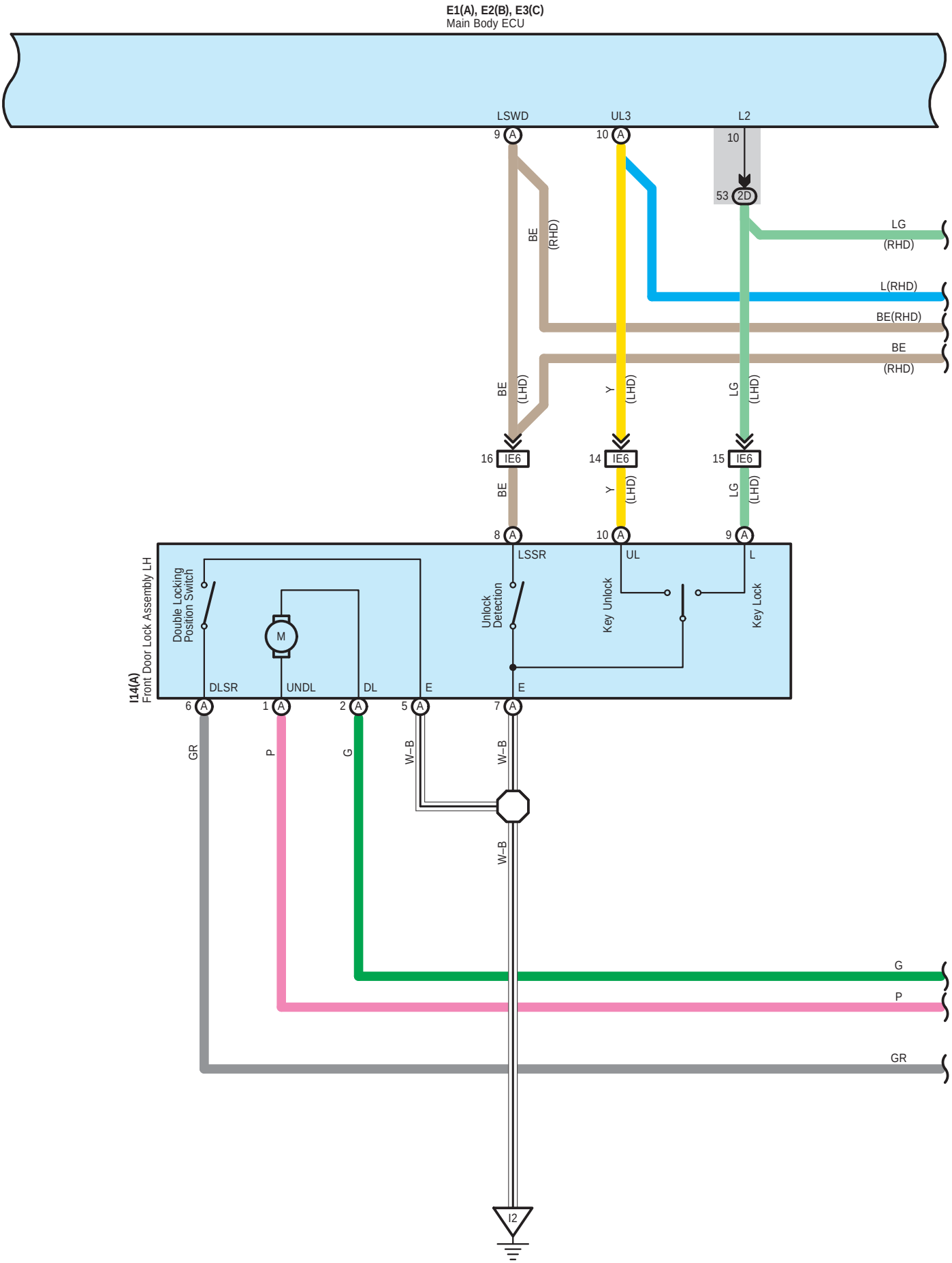
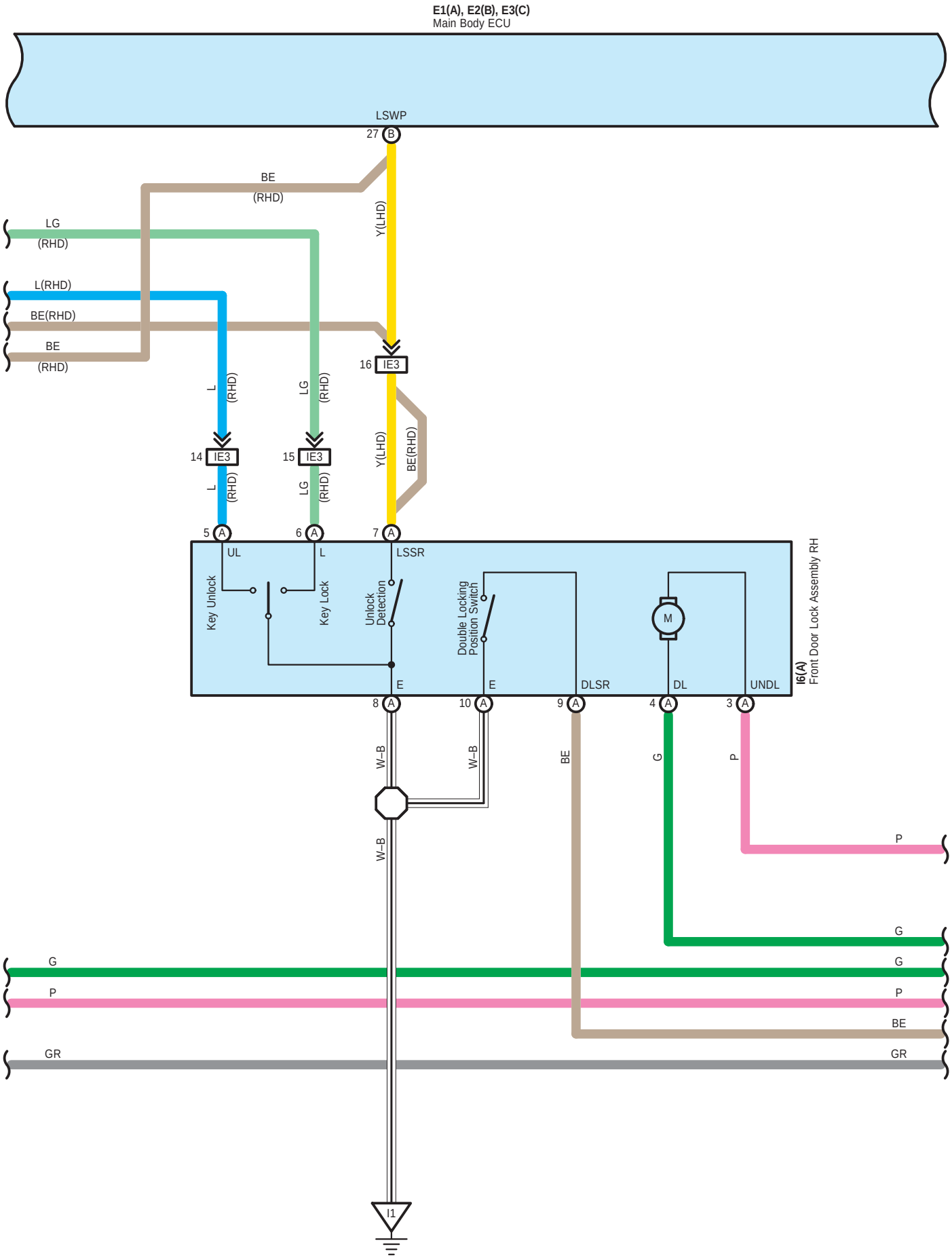


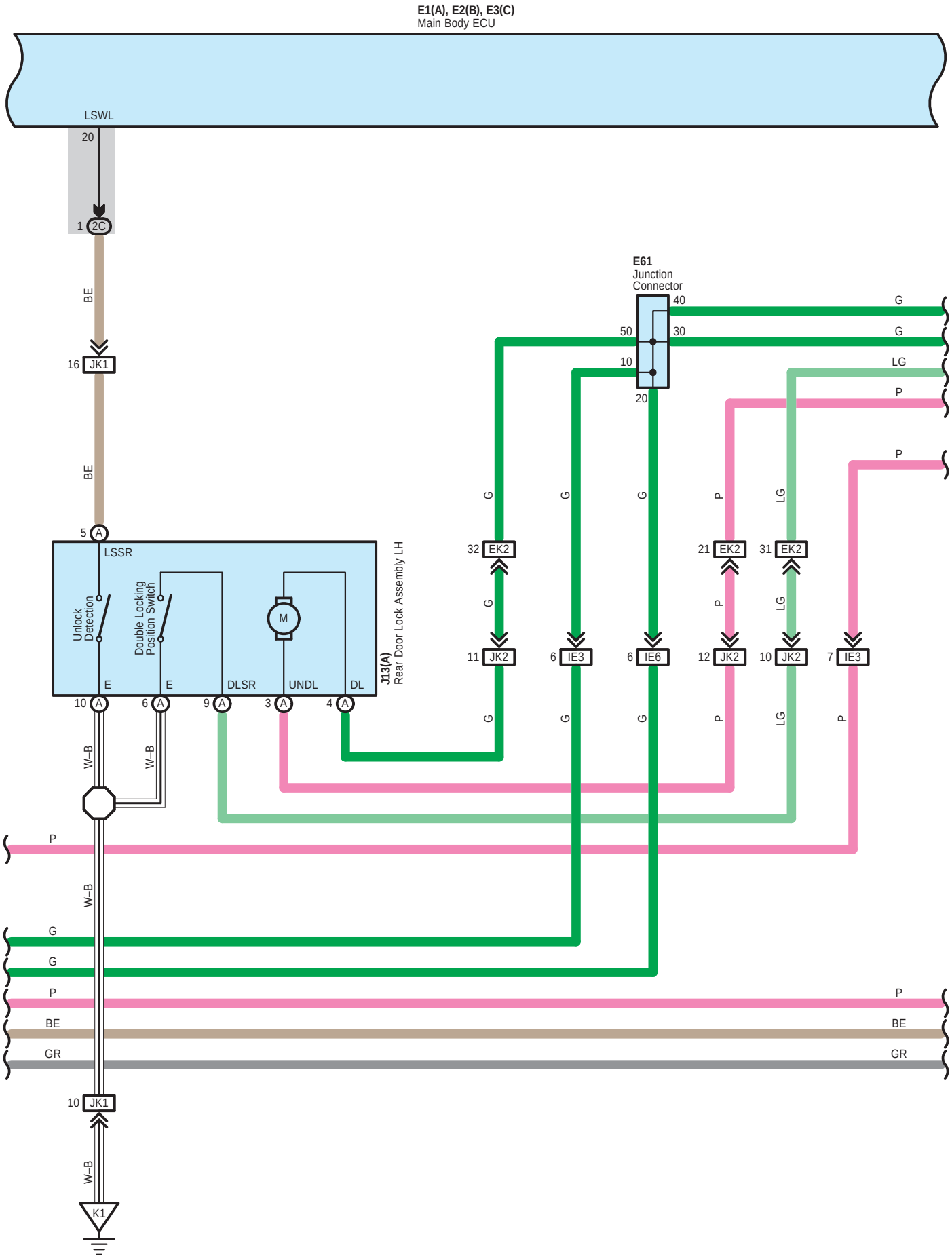

∗ 8 : LHD Before Aug. 2013 Production, RHD
∗ 9 : LHD From Aug. 2013 Production

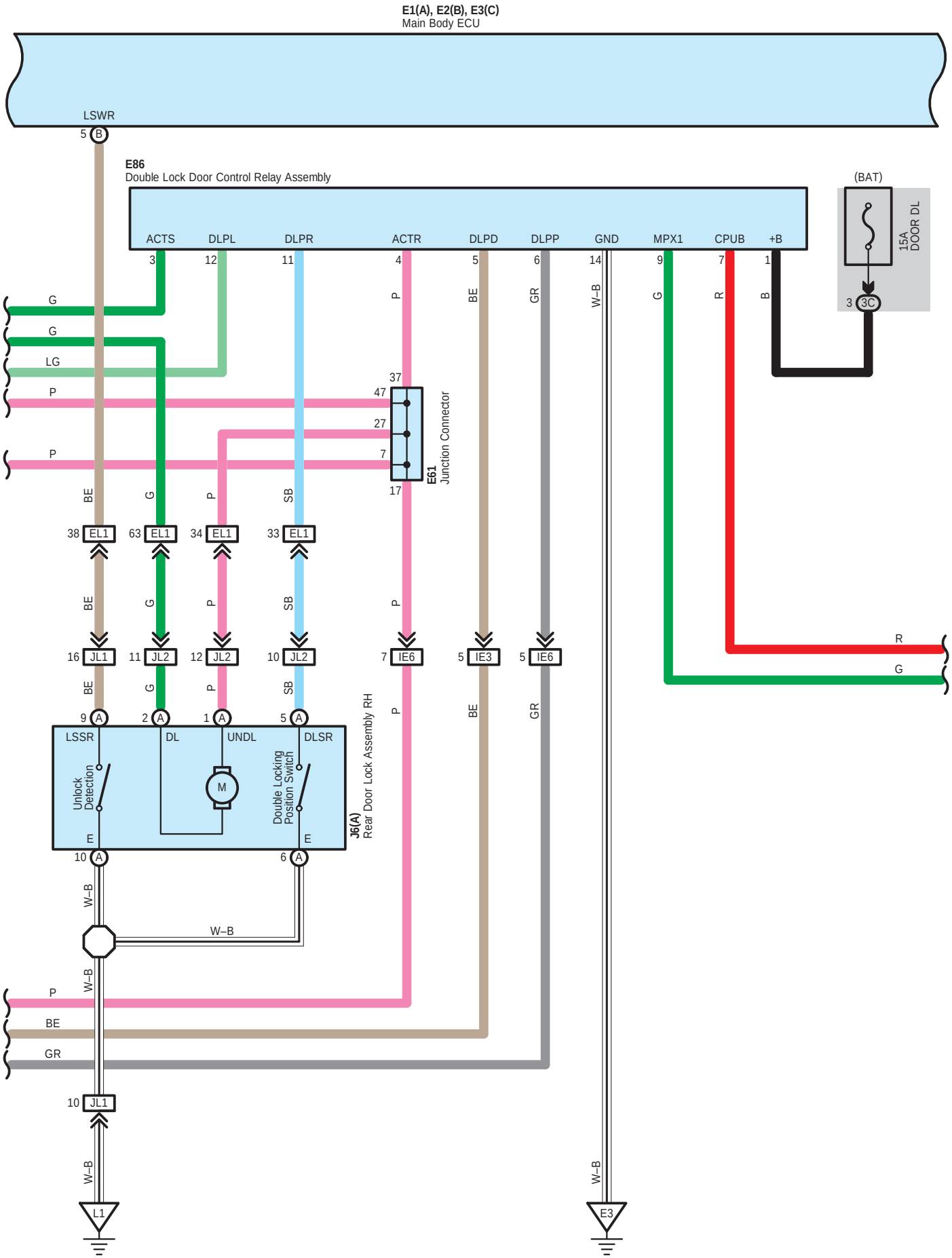

E1(A), E2(B), E3(C)
Main Body ECU
GND2
GND3
DCTY(LHD)
PCTY(RHD)
LCTY
PCTY(LHD)
DCTY(RHD)
RCTY
4
62 2D
1 C
24 A (LHD)
21 B (RHD)
17
2 2C
21 B (LHD)
24 A (RHD)
7 B
W–B
BR
L
P
G
W
E62
Junction Connector
E67(A), E115(B)
Junction Connector
7 A (*8)
11 B (*9)
13 A (*8)
13 B (*9)
E59
Junction Connector
63
43
E61
Junction Connector
19
29
15 FE4
1 FE3
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

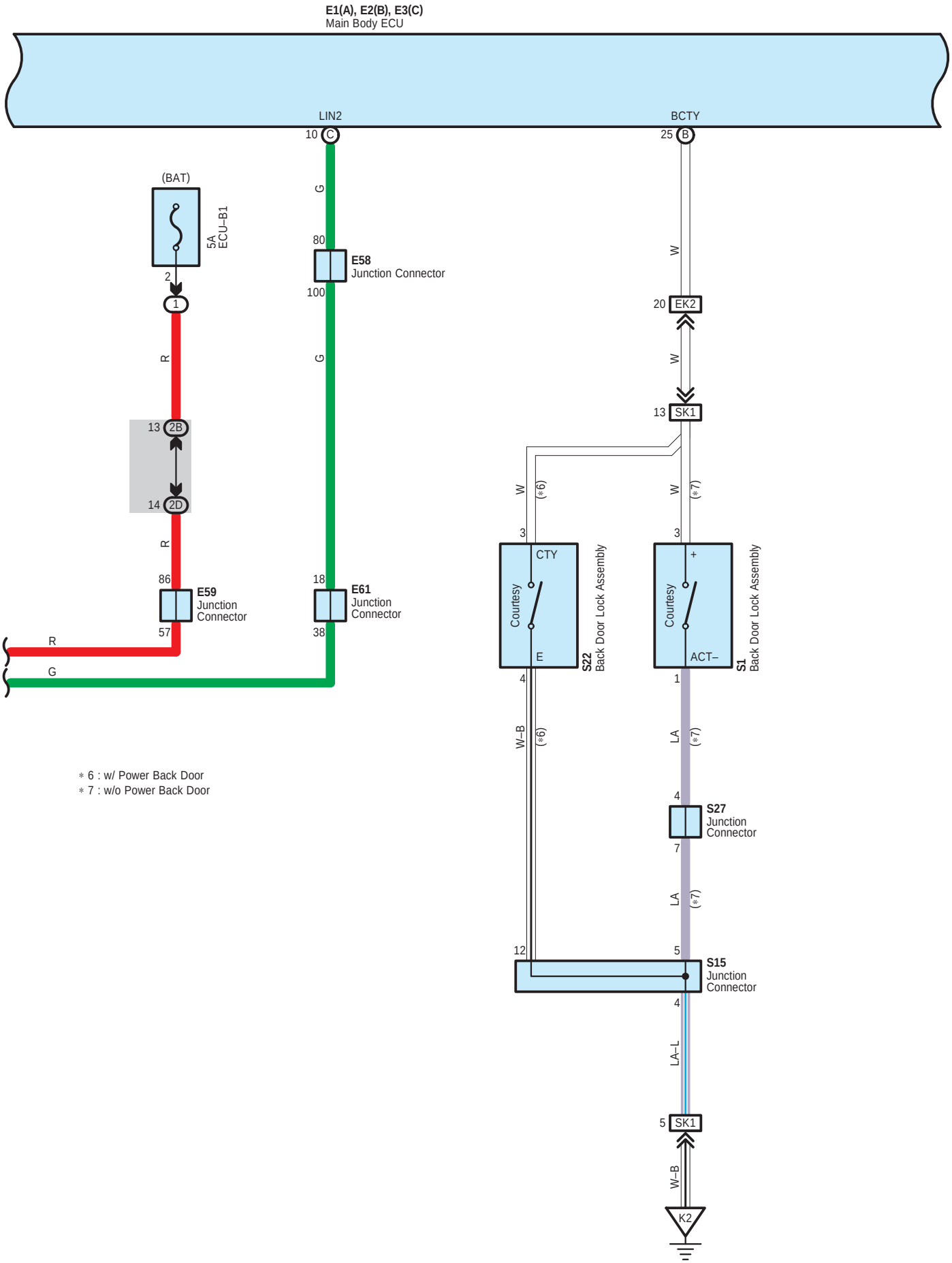

E1(A), E2(B), E3(C)
Main Body ECU
CANH
CANL
5 C
6 C
B
(RHD)
SB(RHD)
SB
(LHD)
B
(LHD)
∗ 2 : 1VD–FTV
∗ 5 : 1UR–FE
E69(A)
Junction
Connector
15 A
4 A
1 A
12 A
B (LHD)
SB (LHD)
SB (LHD)
B (LHD)
B (RHD)
12
1
1
12
14
E75
Junction
Connector
15
4
3
2
13
E72
Junction
Connector
B (LHD)
SB (LHD)
SB (RHD)
P
B
10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


E1(A), E2(B), E3(C)
Main Body ECU
LSWD
UL3
L2
9 A
10 A
10
53 2D
BE
(RHD)
LG
(RHD)
L(RHD)
BE(RHD)
BE
(RHD)
BE
(LHD)
Y
(LHD)
LG
(LHD)
16 IE6
14 IE6
15 IE6
BE
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

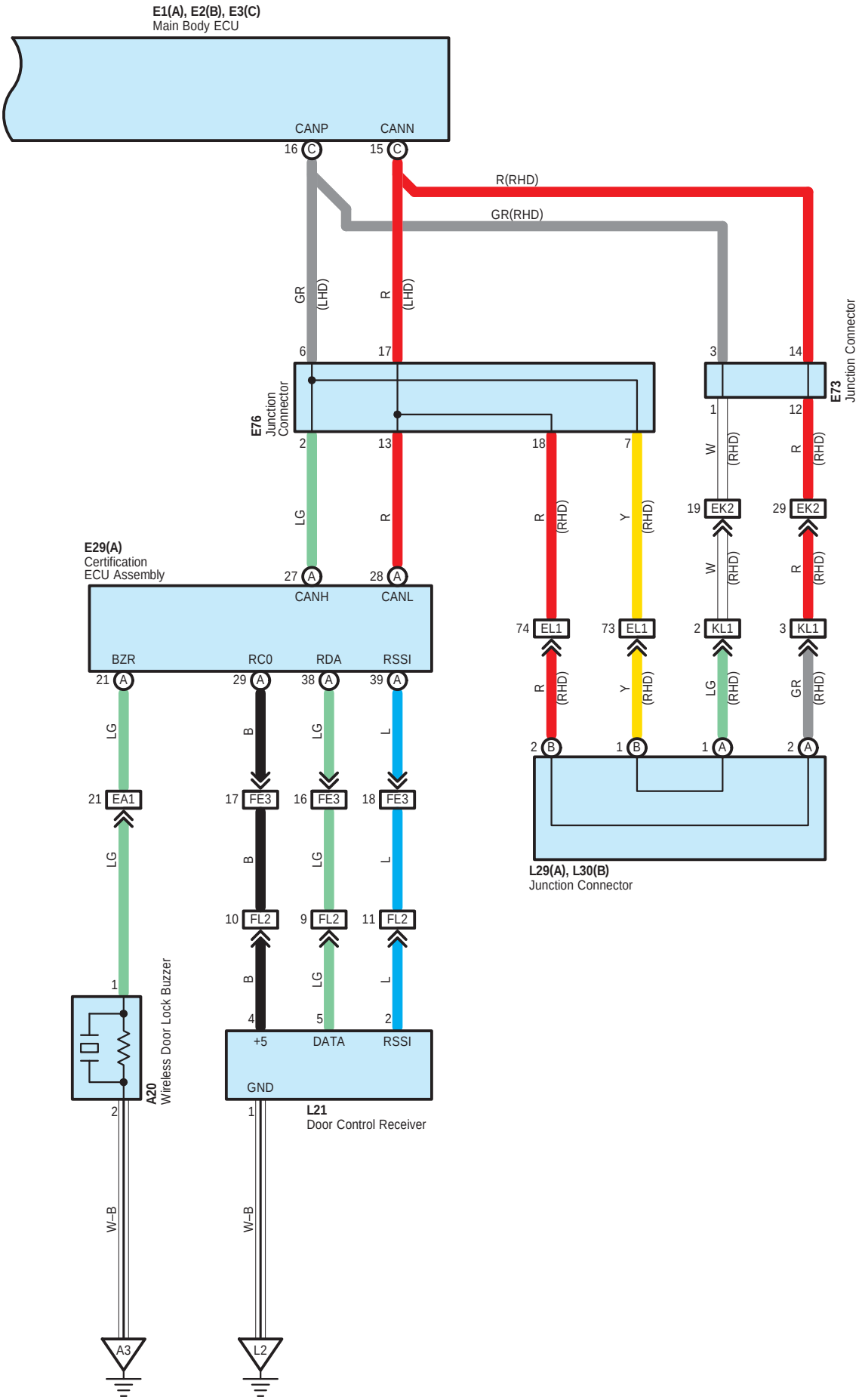

E1(A), E2(B), E3(C)
Main Body ECU
LSWP
27 B
BE
(RHD)
Y(LHD)
LG
(RHD)
L(RHD)
BE(RHD)
BE
(RHD)
16 IE3
L (RHD)
LG (RHD)
14 IE3
15 IE3
Y(LHD)
BE(RHD)
L (RHD)
LG (RHD)
5 A
6 A
7 A
UL
L
LSSR
Key Unlock
Key Lock
Unlock Detection
Double Locking Position Switch
M
E
E
DLSR
DL
UNDL
I6(A)
Front Door Lock Assembly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


E1(A), E2(B), E3(C)
Main Body ECU
LSWL
20
1 2C
BE
16 JK1
BE
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
E61
Junction Connector
40
50
30
10
20
G
G
LG
P
P
32 EK2
21 EK2
31 EK2
11 JK2
6 IE3
6 IE6
12 JK2
10 JK2
7 IE3
P
G
G
P
BE
GR
10 JK1
K1

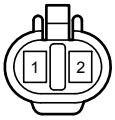

E1(A), E2(B), E3(C)
Main Body ECU
LSWR
5 B
E86
Double Lock Door Control Relay Assembly
ACTS
DLPL
DLPR
ACTR
DLPD
DLPP
GND
MPX1
CPUB
+B
(BAT)
15A
DOOR DL
3 3C
E61
Junction Connector
38 EL1
63 EL1
34 EL1
33 EL1
16 JL1
11 JL2
12 JL2
10 JL2
7 IE6
5 IE3
5 IE6
LSSR
DL
UNDL
DLSR
Unlock Detection
Double Locking Position Switch
J6(A)
Rear Door Lock Assembly RH
10 JL1
L1
E3



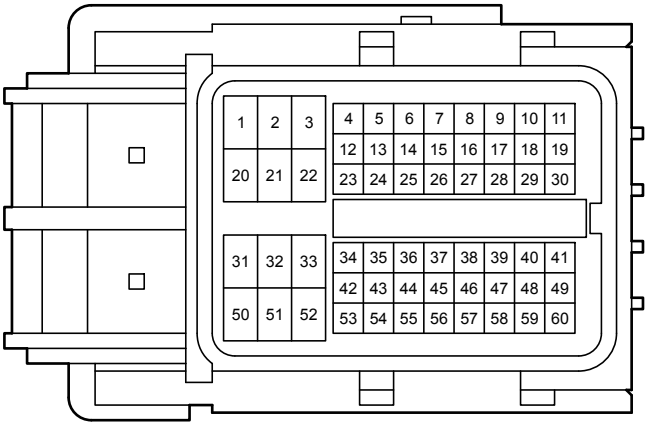

* 6 : w/ Power Back Door
* 7 : w/o Power Back Door


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
W (RHD)
R (RHD)
LG
R
R (RHD)
Y (RHD)
19 EK2
29 EK2
W (RHD)
R (RHD)
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
R (RHD)
Y (RHD)
LG (RHD)
GR (RHD)
LG
B
LG
L
2 B
1 B
1 A
2 A
21 EA1
17 FE3
16 FE3
18 FE3
LG
B
LG
L
L29(A), L30(B)
Junction Connector
10 FL2
9 FL2
11 FL2
1
B
LG
L
4
5
2
+5
DATA
RSSI
GND
A20
Wireless Door Lock Buzzer
2
1
L21
Door Control Receiver
W–B
W–B
A3
L2

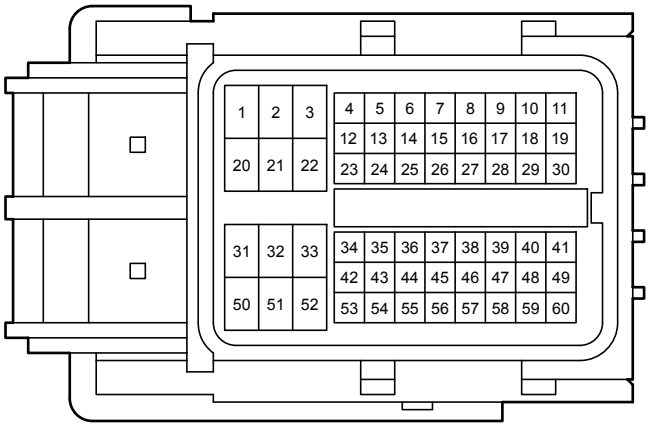
A 20
Black



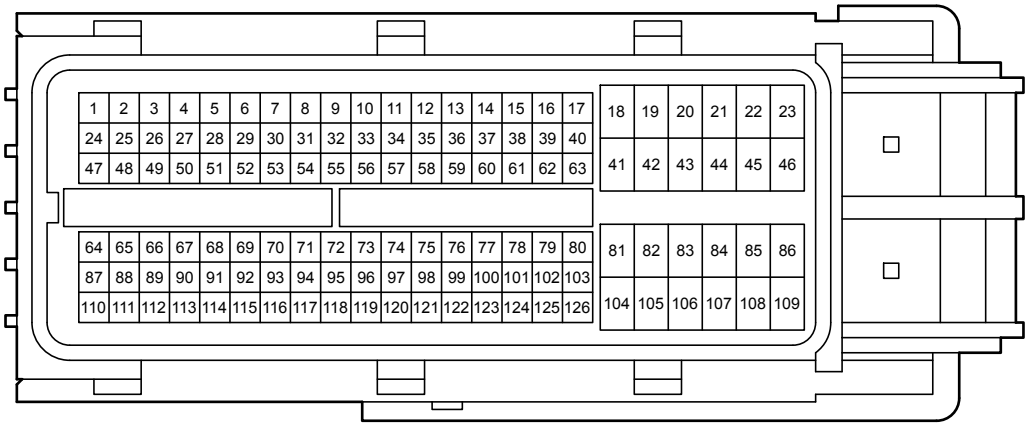

A 38
Black



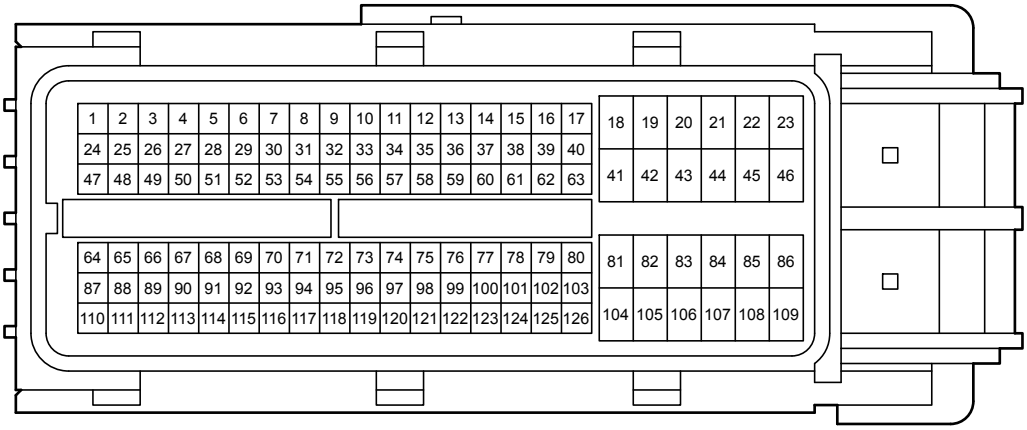

A 52
Black



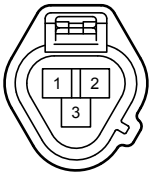

C 45
Black



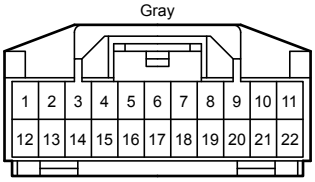
C 46
Black



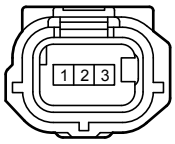

C 65
Black



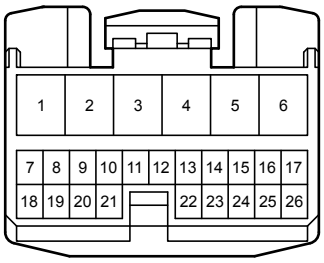

C 94
Gray



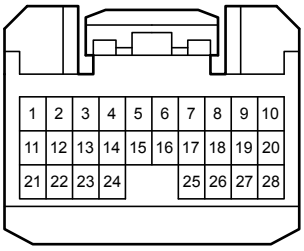

C114
Black



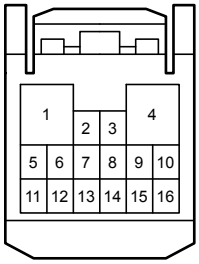

E 1
White



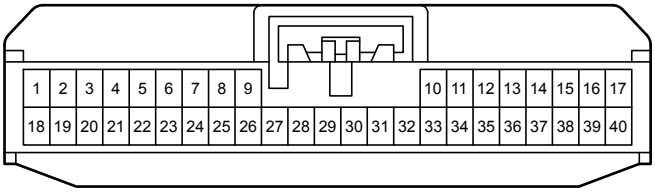

E 2
White



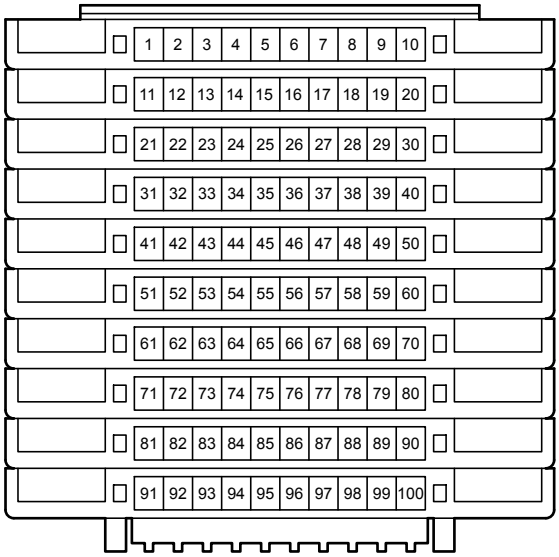

E 3
White



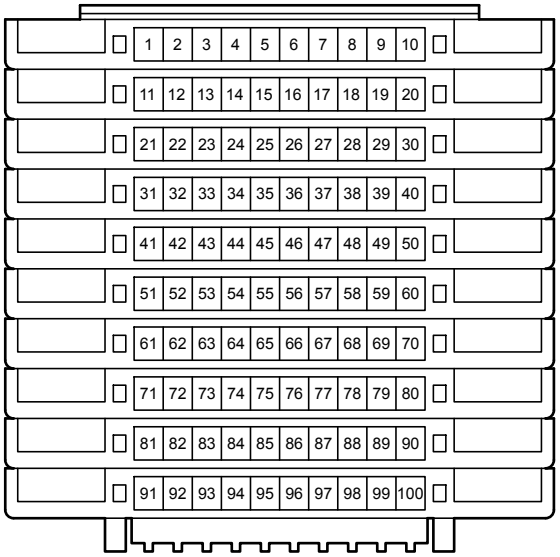

E 29
White



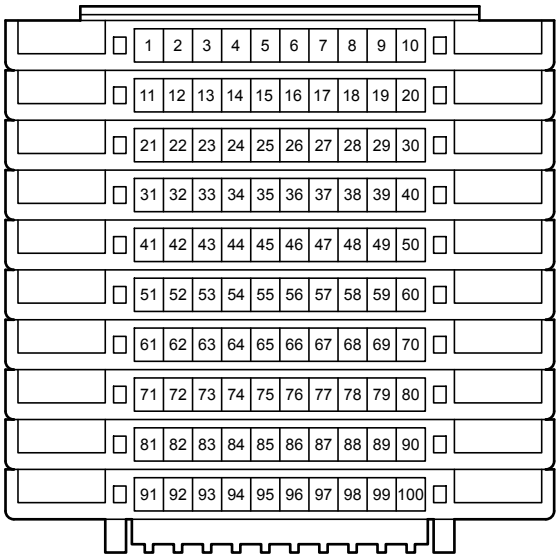
E 58



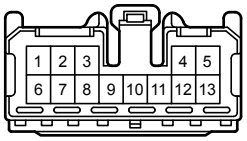

E 59



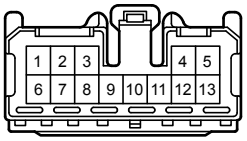

E 61



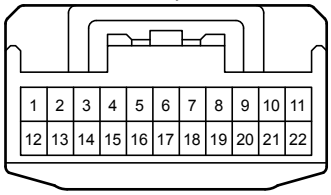

E 62
White



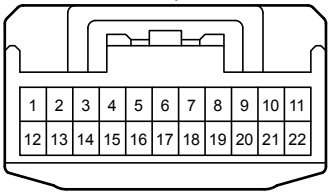

E 67
White



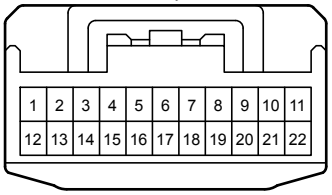

E 69
Gray



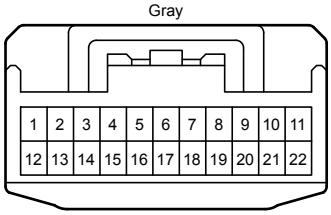

E 72
Gray



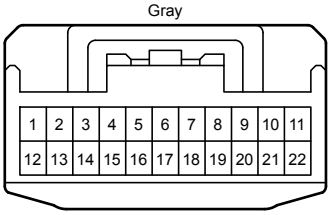

E 73
Gray



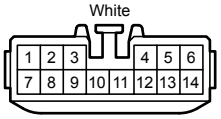

E 75
Gray



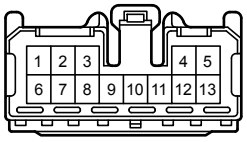

E 76
Gray



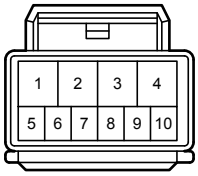

E 86
White



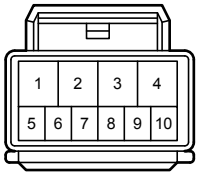
E115
White



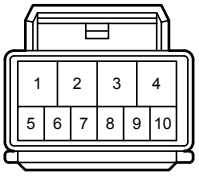

I 6
White



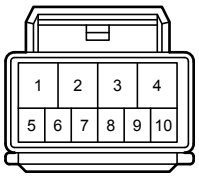

I 14
White




J 6
White




J 13
White



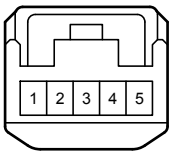

K 2
White

K 3
White

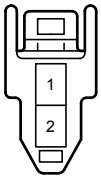
L 1
White

L 2
White

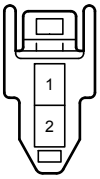
L 21
White



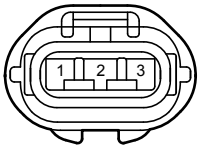

L 29
White



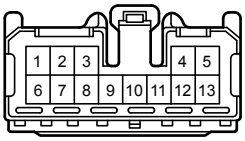

L 30
White



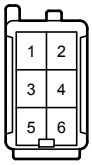

S 1
Black



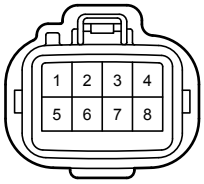

S 15
White



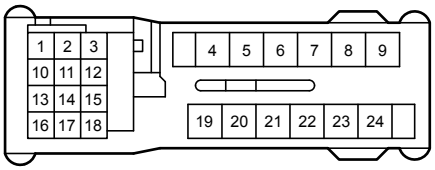

S 22
Black



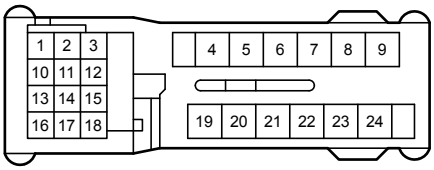

S 27
Dark Gray



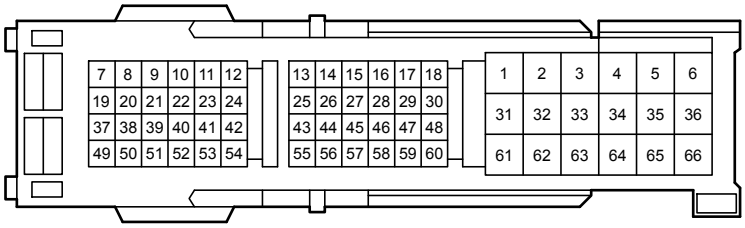

2B
White



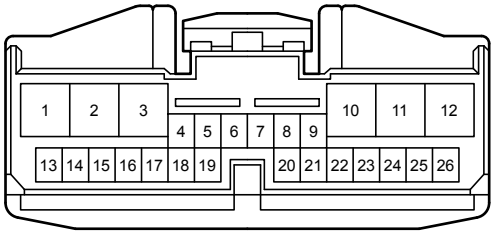

2C
White

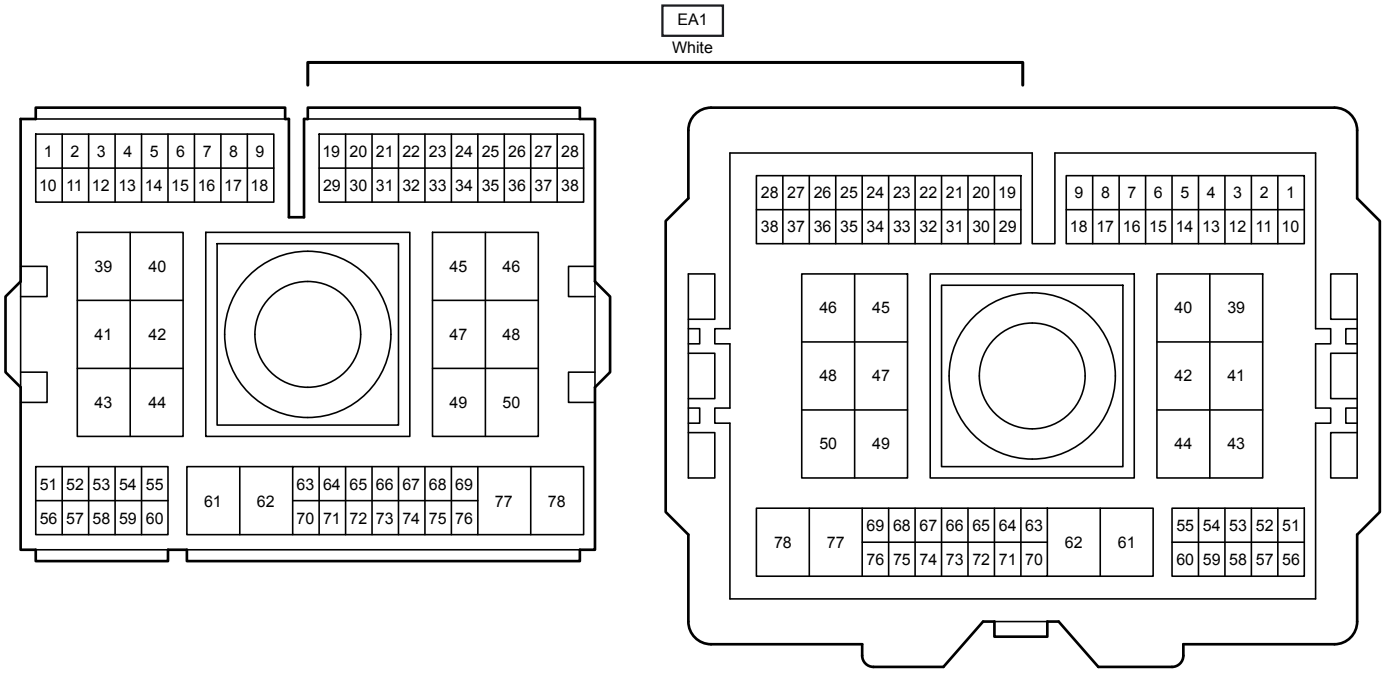


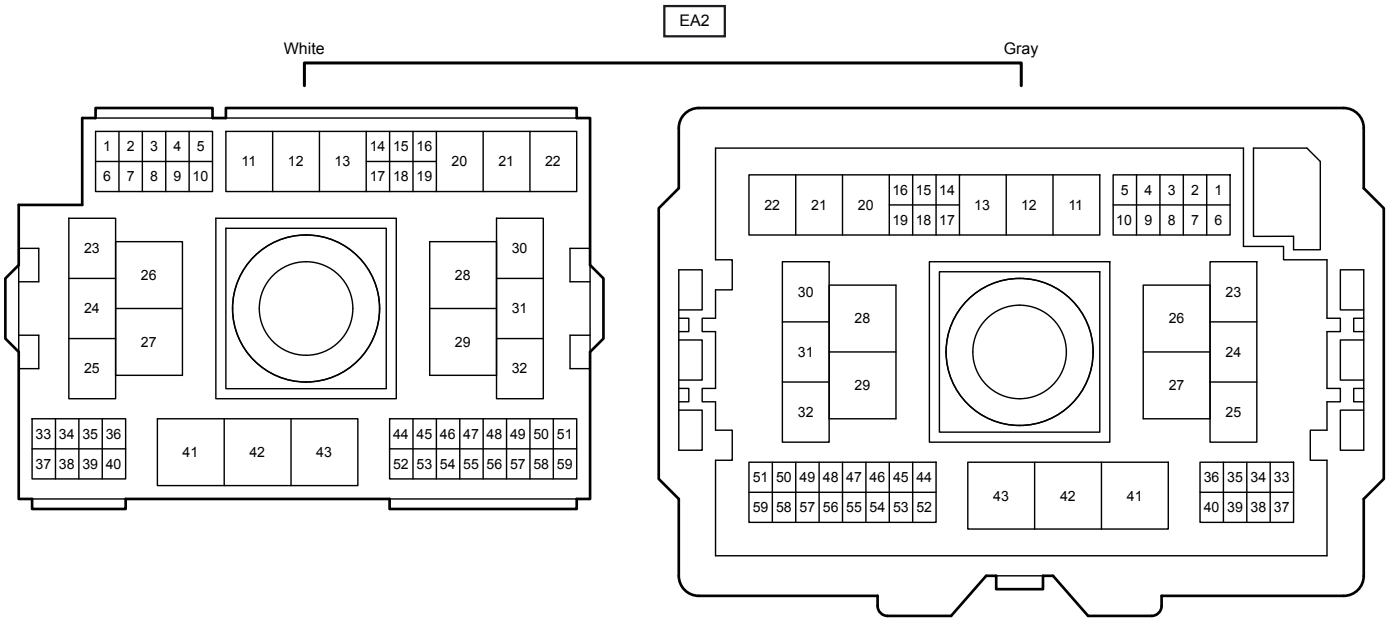

2D
White

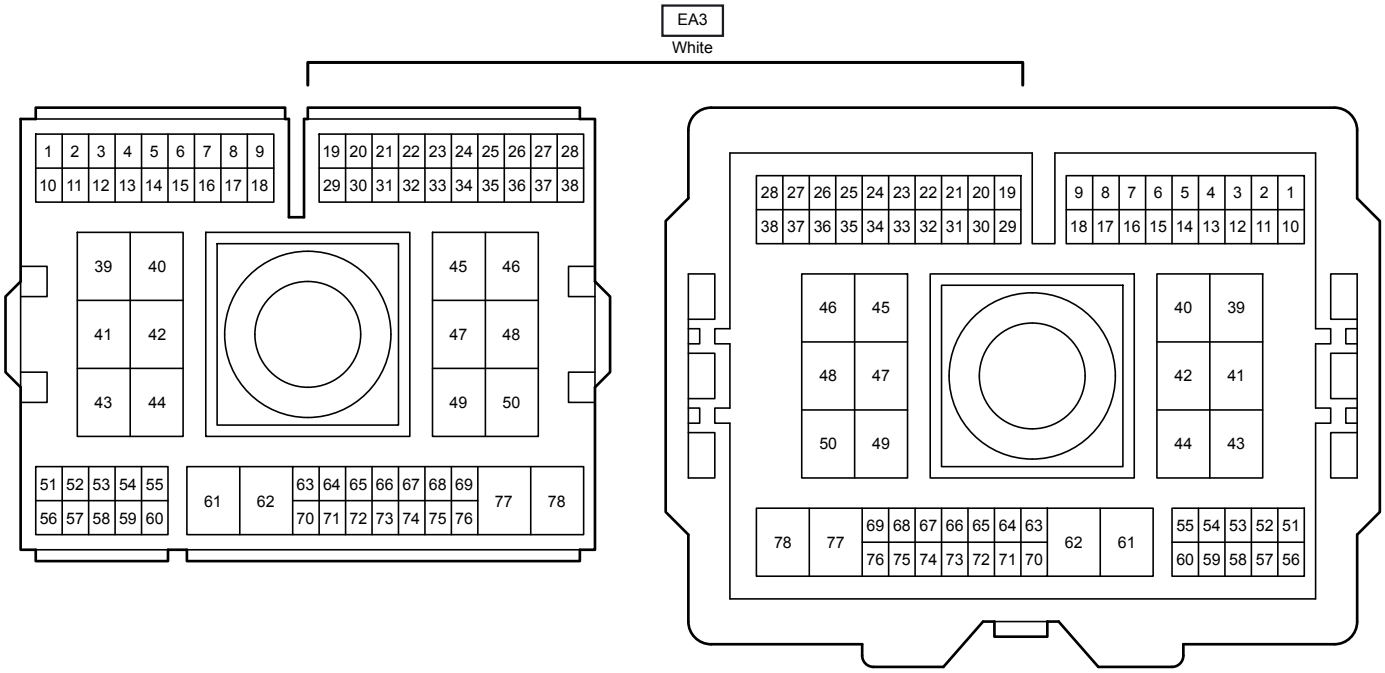


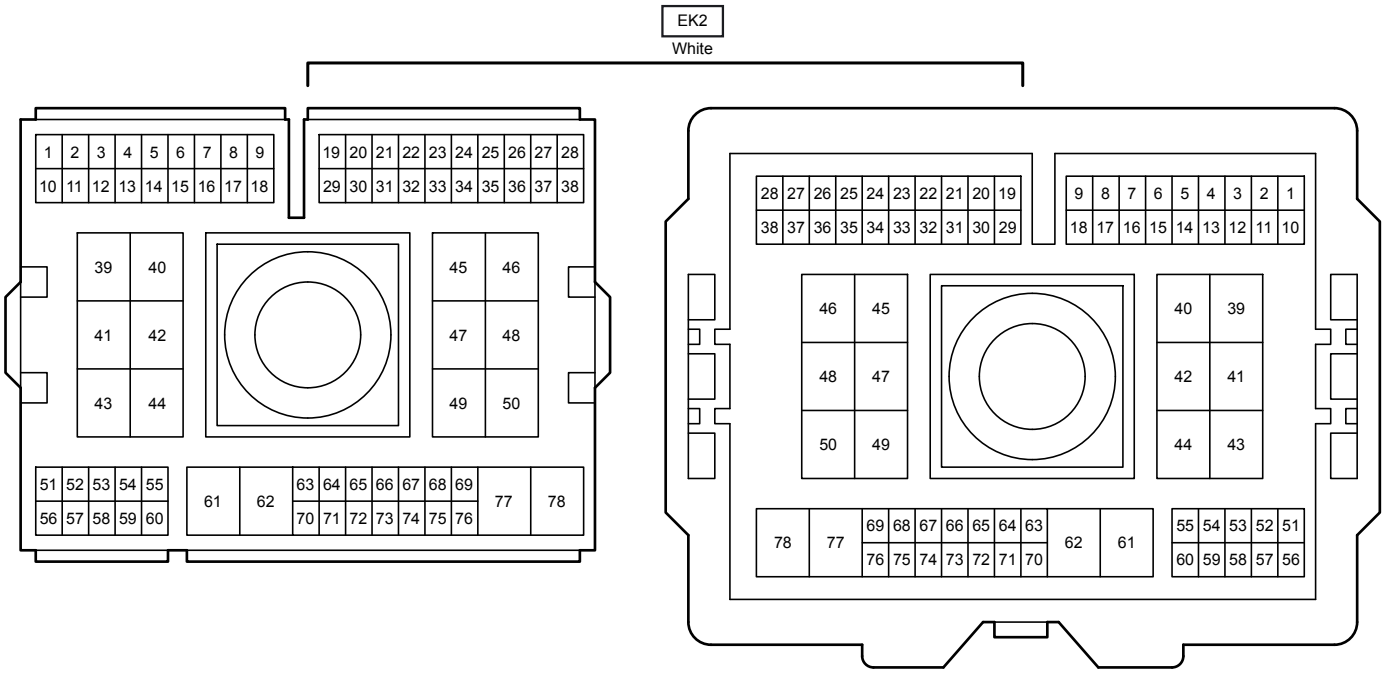

3C
White

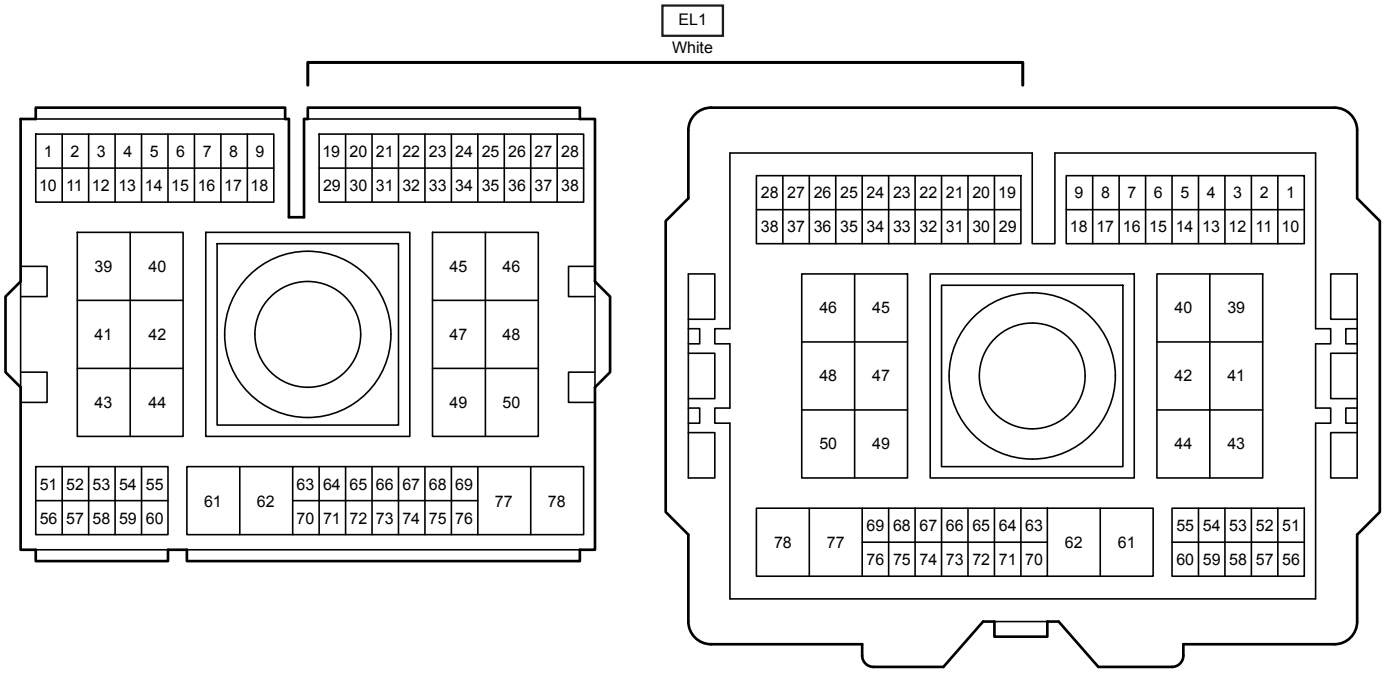


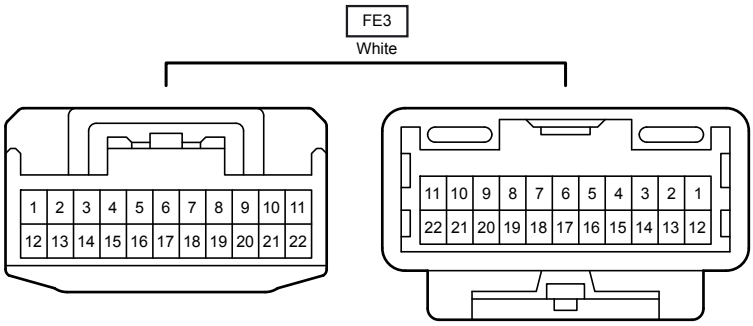

EA1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

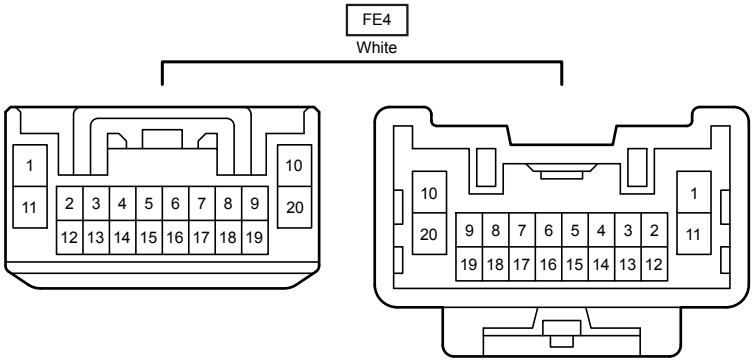

EA2
White
Gray
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15 16
17 18 19
20 21 22
23 26
24 27
25
28 30
29 31
32
33 34 35 36
37 38 39 40
41 42 43
44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59
22 21 20
16 15 14
19 18 17
13 12 11
5 4 3 2 1
10 9 8 7 6
30 28
31 29
32
26 23
27 24
25
51 50 49 48 47 46 45 44
59 58 57 56 55 54 53 52
43 42 41
36 35 34 33
40 39 38 37

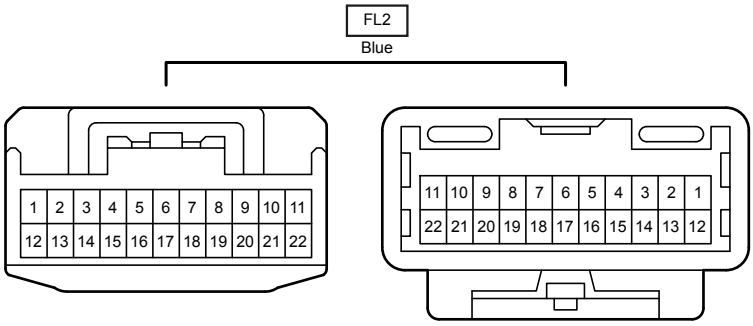

EA3
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

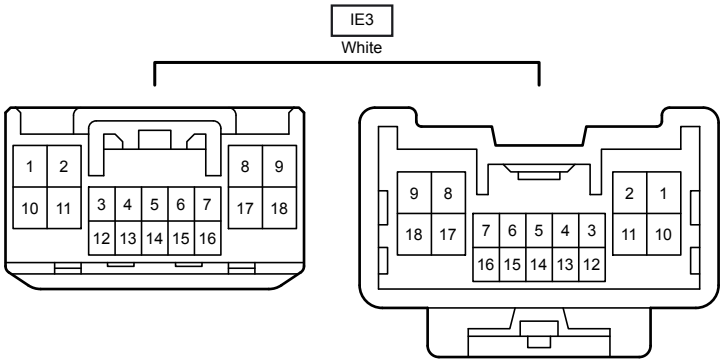

EK2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

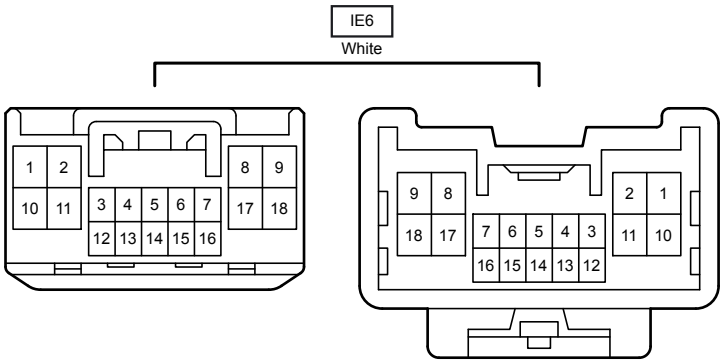

EL1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

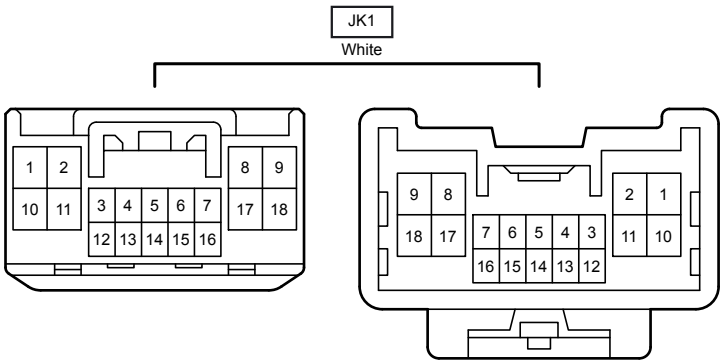

FE3
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

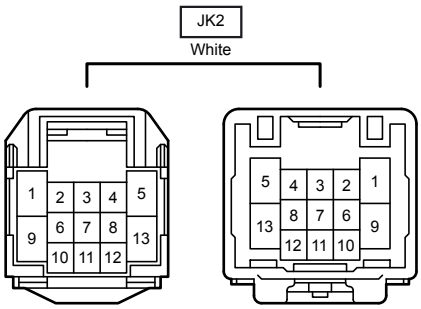

FE4
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11

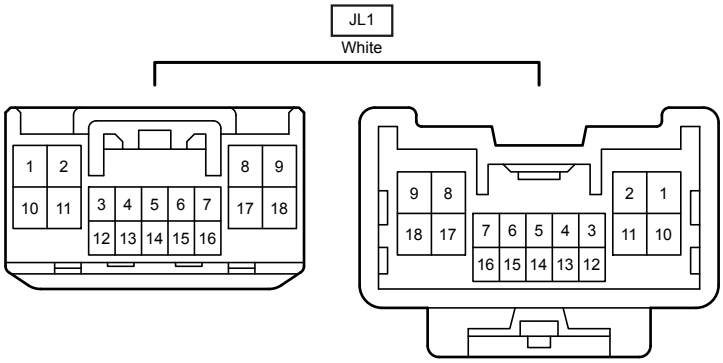

FL2
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

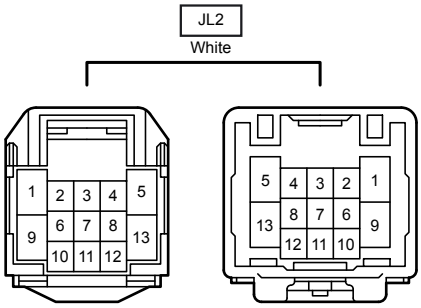

IE3
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

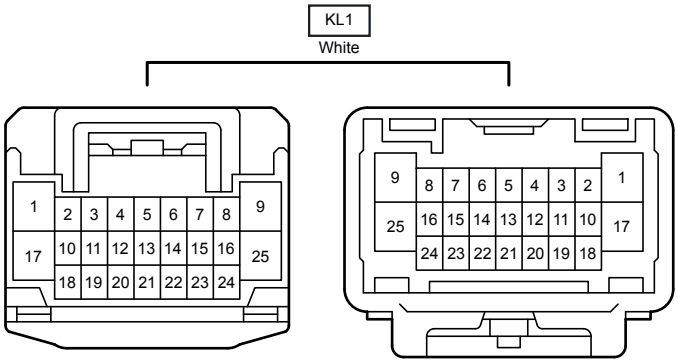

IE6
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

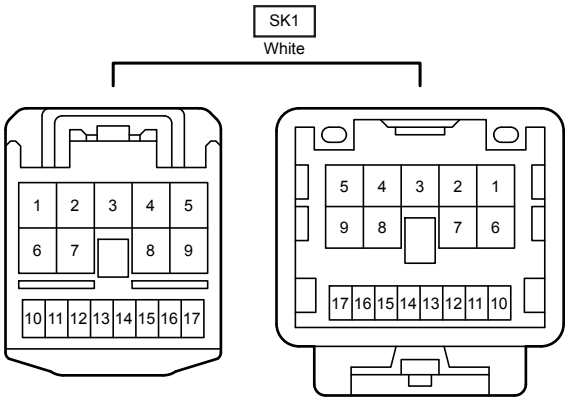

JK1
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10


JK2
White
1 2 3 4 5 9 6 7 8 13 10 11 12
5 4 3 2 1 13 8 7 6 9 12 11 10


JL1
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


JL2
White
1 2 3 4 5 9 6 7 8 13 10 11 12
5 4 3 2 1 13 8 7 6 9 12 11 10


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