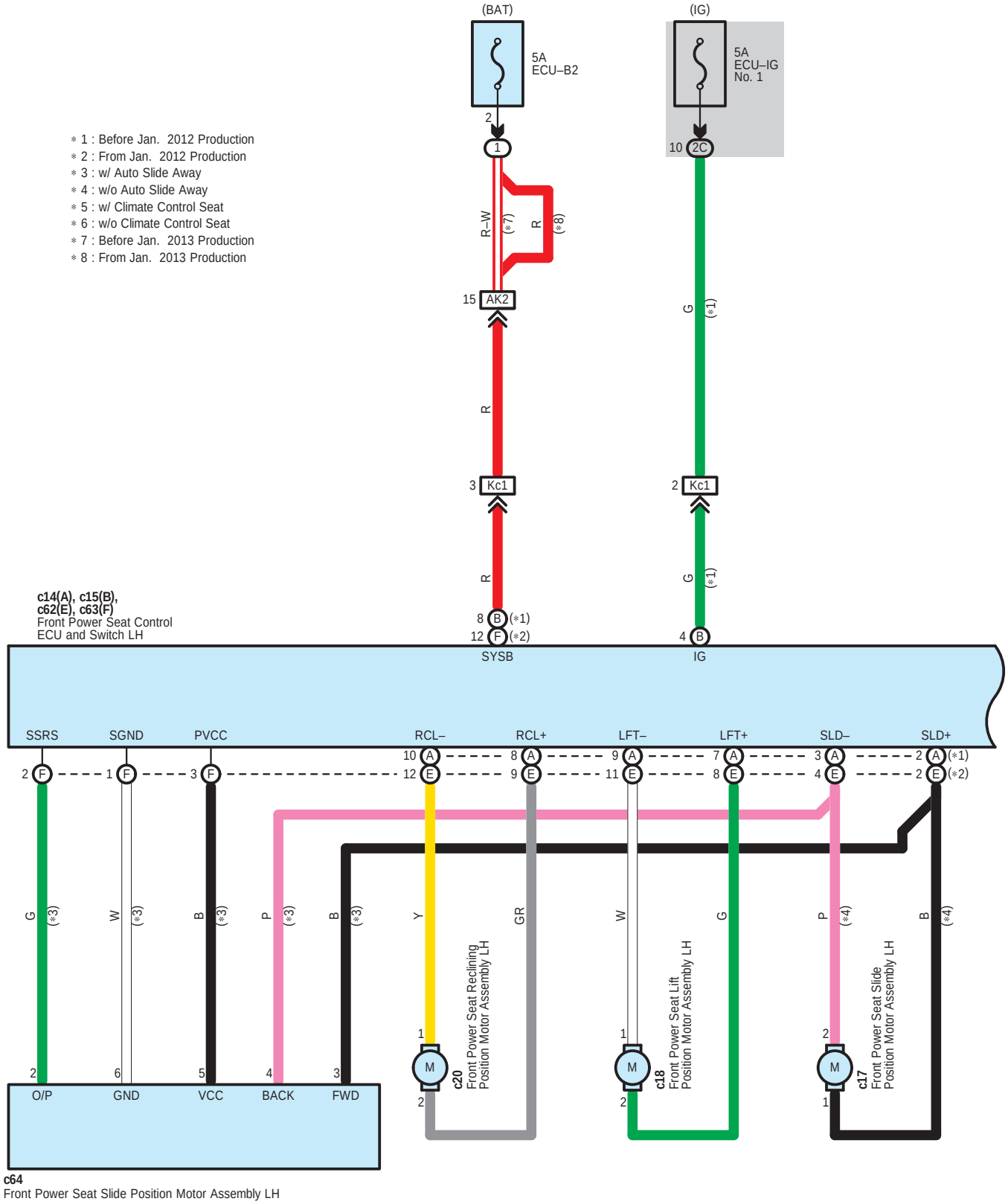
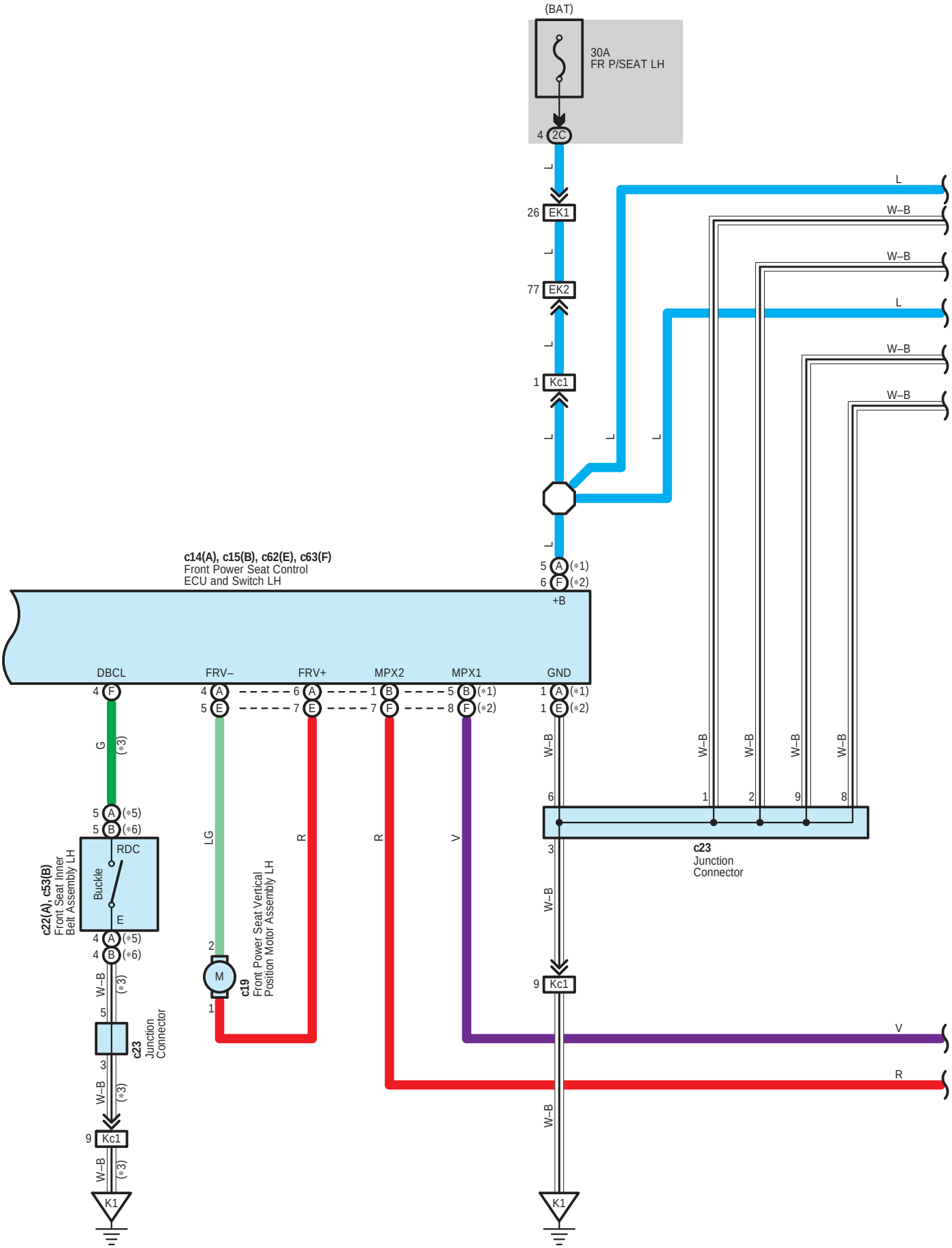
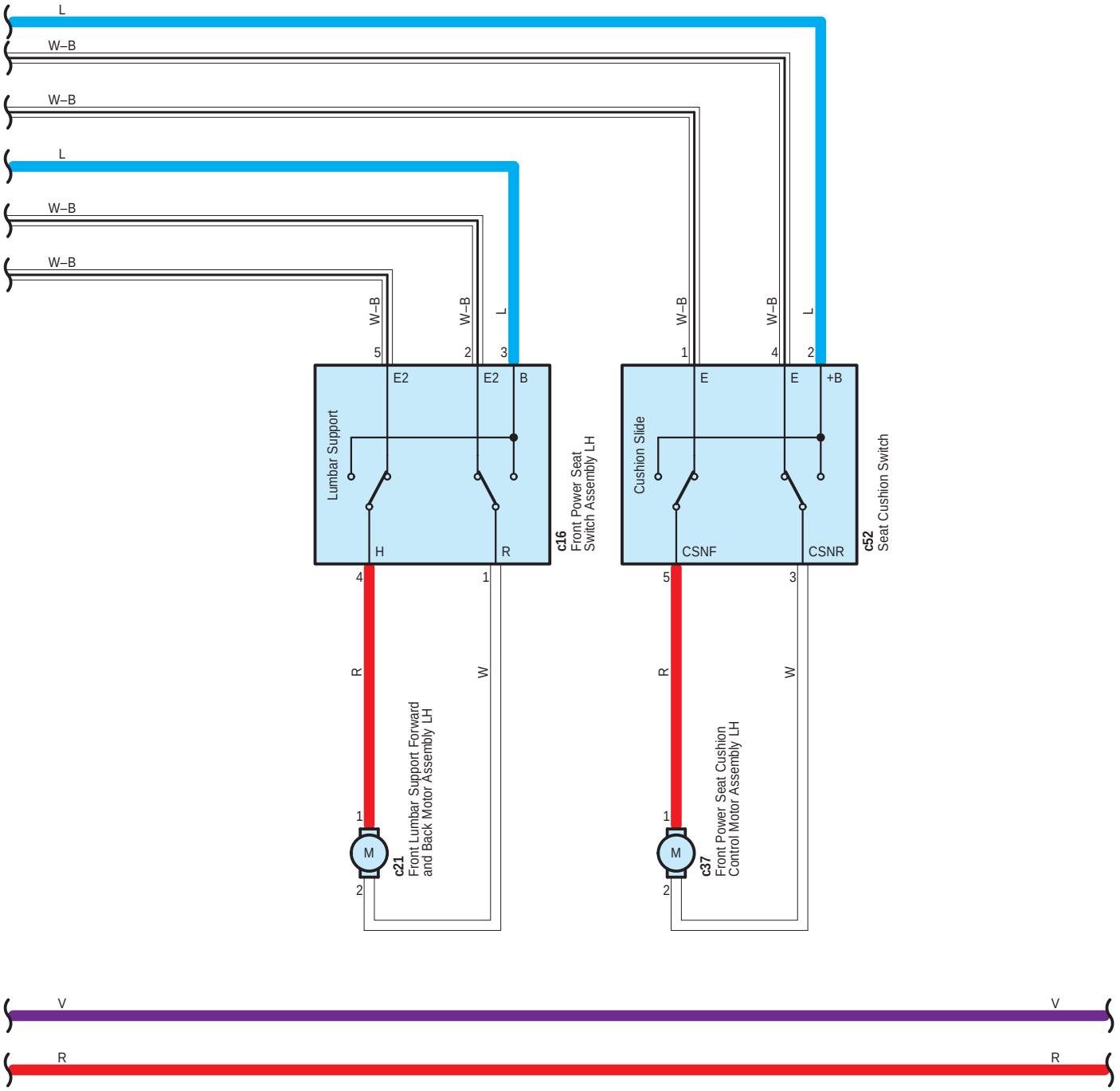
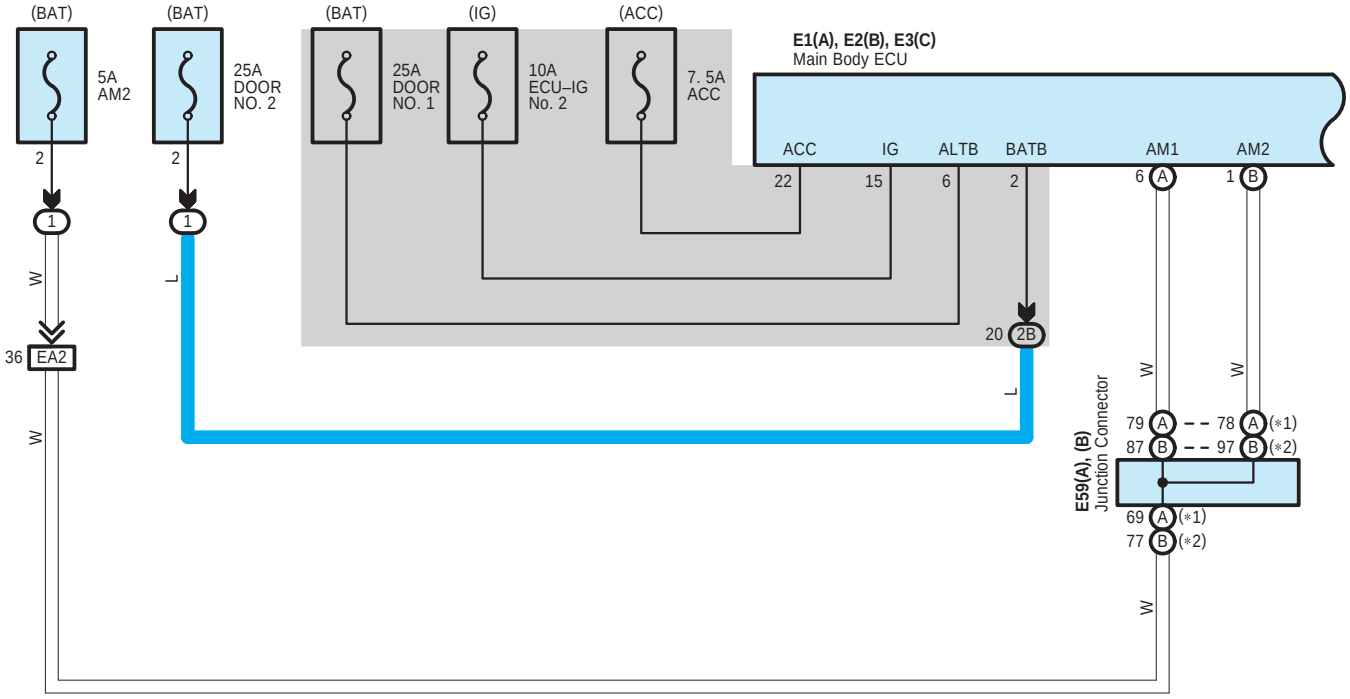
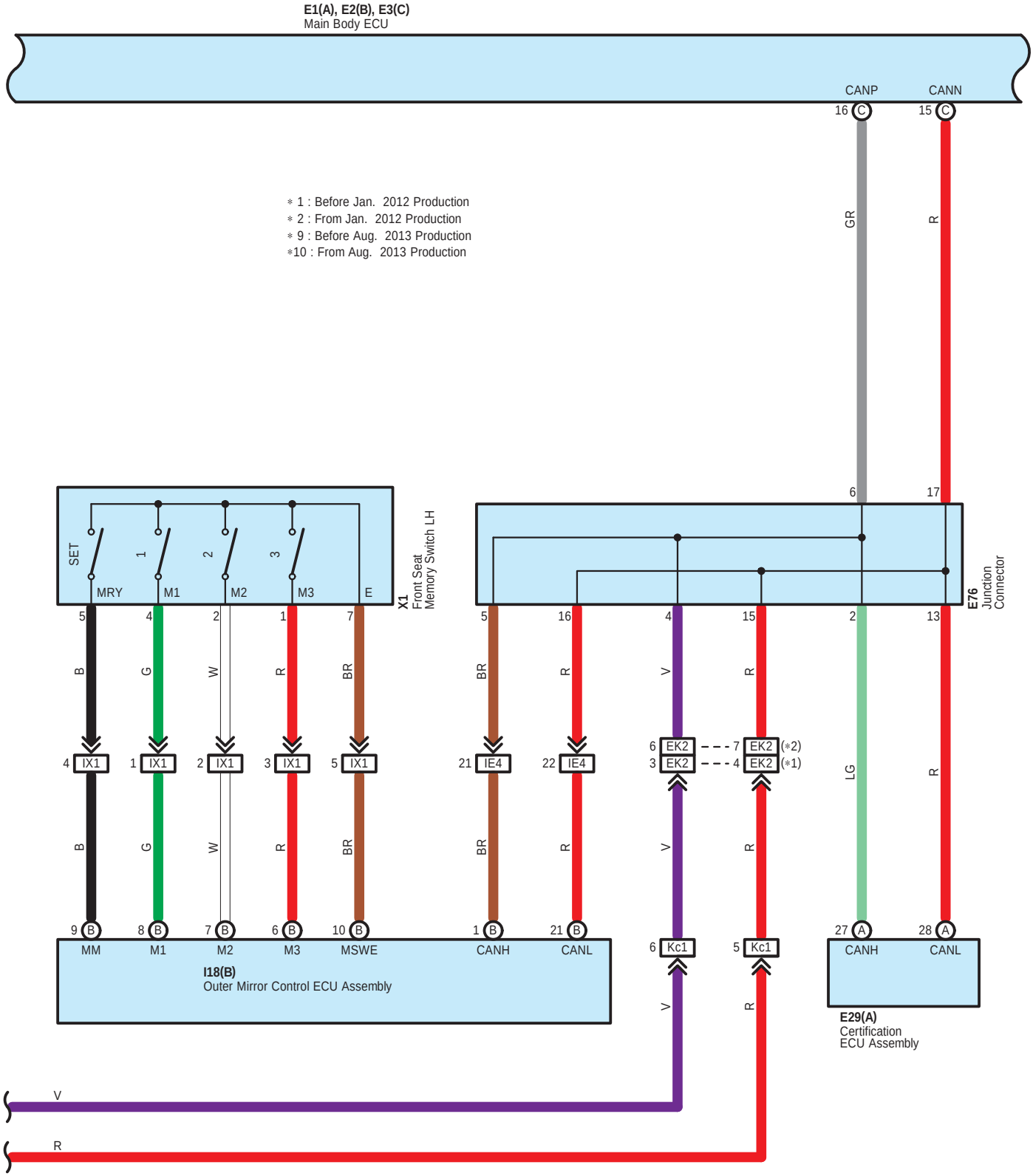

(BAT)
5A
ECU–B2
(IG)
5A
ECU–IG
No. 1
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 3 : w/ Auto Slide Away
∗ 4 : w/o Auto Slide Away
∗ 5 : w/ Climate Control Seat
∗ 6 : w/o Climate Control Seat
∗ 7 : Before Jan. 2013 Production
∗ 8 : From Jan. 2013 Production
R–W
R
AK2
Kc1
G
SYSB
IG
c14(A), c15(B),
c62(E), c63(F)
Front Power Seat Control
ECU and Switch LH
SSRS
SGND
PVCC
RCL–
RCL+
LFT–
LFT+
SLD–
SLD+
O/P
GND
VCC
BACK
FWD
Y
GR
W
P
B
c20
Front Power Seat Reclining
Position Motor Assembly LH
c18
Front Power Seat Lift
Position Motor Assembly LH
c17
Front Power Seat Slide
Position Motor Assembly LH
c64
Front Power Seat Slide Position Motor Assembly LH

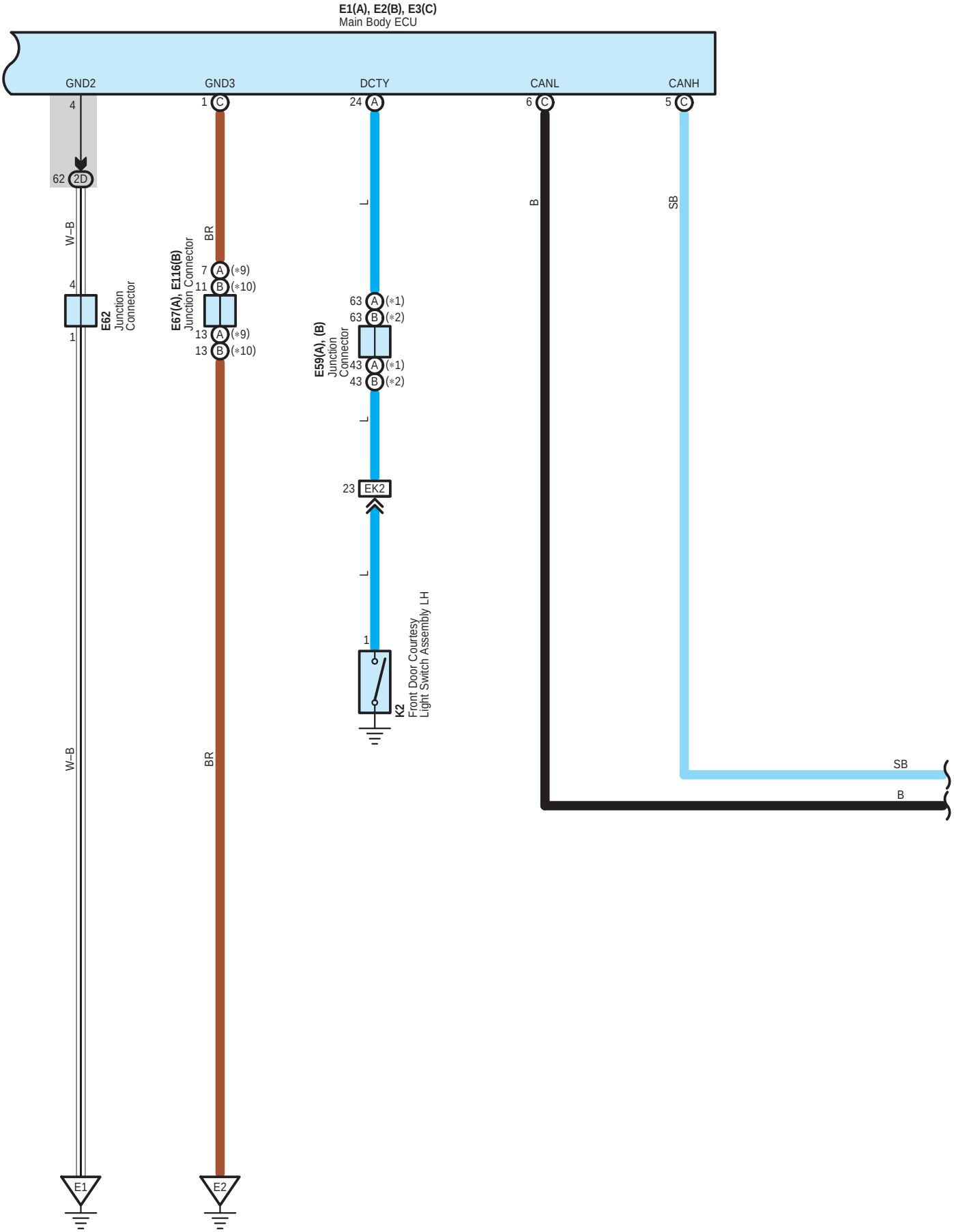

(BAT)
30A
FR P/SEAT LH
4 2C
26 EK1
77 EK2
1 Kc1
5 A (*1)
6 F (*2)
+B
c14(A), c15(B), c62(E), c63(F)
Front Power Seat Control
ECU and Switch LH
DBCL
FRV–
FRV+
MPX2
MPX1
GND
4 F
4 A
5 E
6 A
7 E
1 B
7 F
5 B (*1)
8 F (*2)
1 A (*1)
1 E (*2)
G
(*3)
5 A (*5)
5 B (*6)
RDC
Buckle
E
c22(A), c53(B)
Front Seat Inner
Belt Assembly LH
4 A (*5)
4 B (*6)
W–B
(*3)
5
c23
Junction
Connector
3
9 Kc1
K1
LG
2
M
1
c19
Front Power Seat Vertical
Position Motor Assembly LH
R
R
V
W–B
6
3
9 Kc1
K1
c23
Junction
Connector
1
2
9
8
L
W–B
V
R

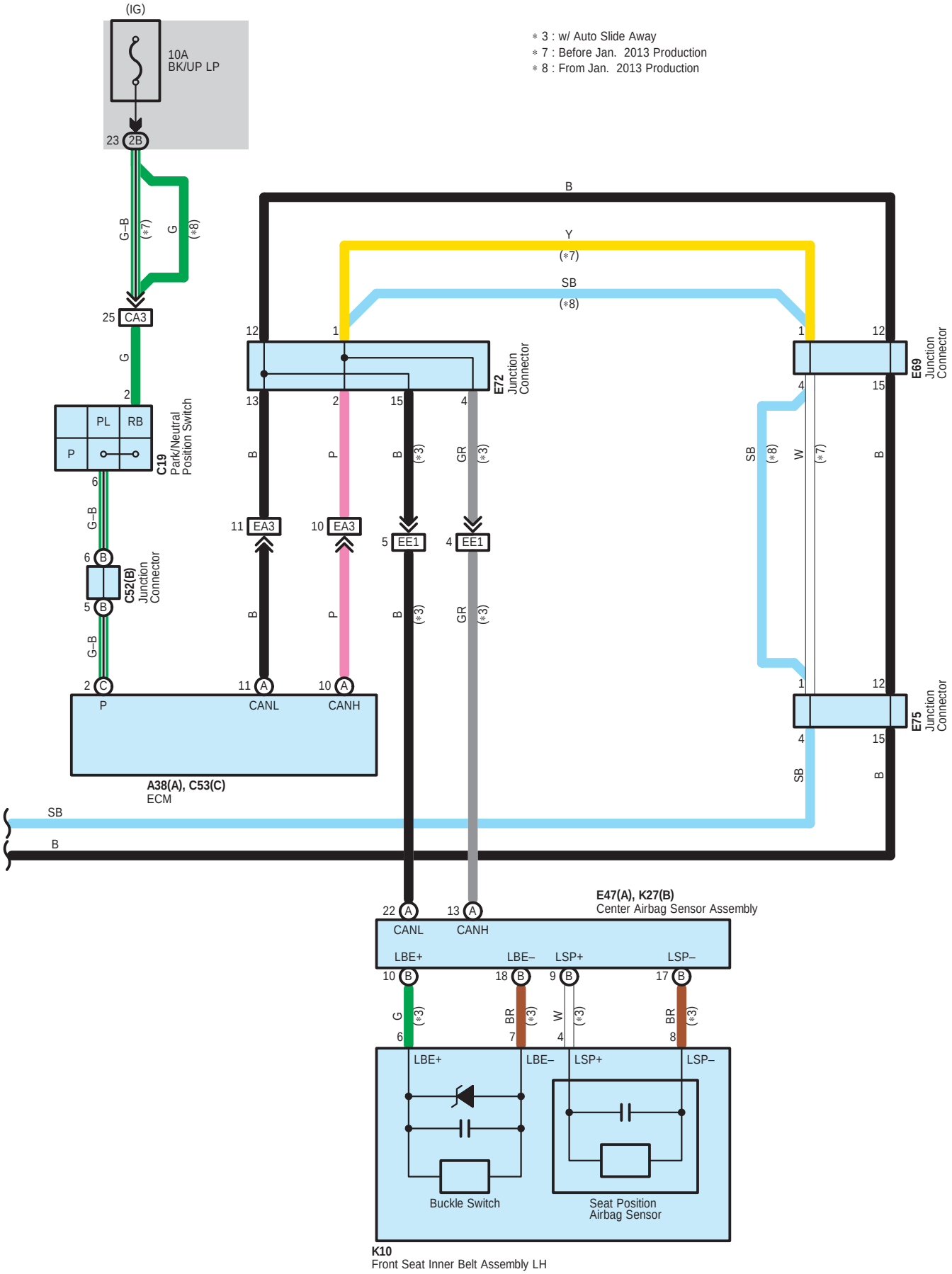

L
W–B
W–B
L
W–B
W–B
W–B
W–B
L
W–B
W–B
L
5
2
3
1
4
2
E2
E2
B
E
E
+B
Lumbar Support
Cushion Slide
H
R
CSNF
CSNR
c16
Front Power Seat
Switch Assembly LH
c52
Seat Cushion Switch
4
1
5
3
R
W
R
W
1
2
1
2
M
M
c21
Front Lumbar Support Forward
and Back Motor Assembly LH
c37
Front Power Seat Cushion
Control Motor Assembly LH
V
V
R
R



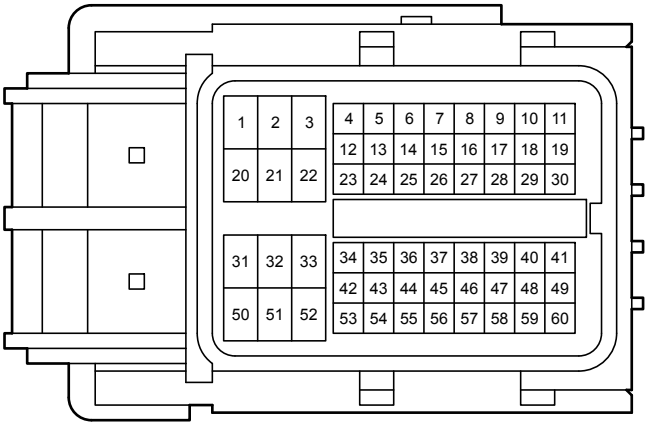
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production


E1(A), E2(B), E3(C)
Main Body ECU
CANP
CANN
16 C
15 C
GR
R
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 9 : Before Aug. 2013 Production
∗10 : From Aug. 2013 Production
6
17
SET
1
2
3
MRY
M1
M2
M3
E
X1
Front Seat
Memory Switch LH
E76
Junction
Connector
5
4
2
1
7
B
G
W
R
BR
4 IX1
1 IX1
2 IX1
3 IX1
5 IX1
9 B
8 B
7 B
6 B
10 B
MM
M1
M2
M3
MSWE
I18(B)
Outer Mirror Control ECU Assembly
5
16
4
15
2
13
BR
R
V
R
LG
R
21 IE4
22 IE4
6 EK2
3 EK2
7 EK2 (∗2)
4 EK2 (∗1)
1 B
21 B
CANH
CANL
6 Kc1
5 Kc1
27 A
28 A
CANH
CANL
E29(A)
Certification
ECU Assembly
V
R

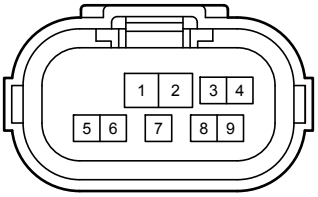

E1(A), E2(B), E3(C)
Main Body ECU
GND2
GND3
DCTY
CANL
CANH
4
62 2D
1 C
24 A
6 C
5 C
W-B
BR
L
B
SB
E62
Junction
Connector
E67(A), E116(B)
Junction Connector
7 A (*9)
11 B (*10)
13 A (*9)
13 B (*10)
E59(A), (B)
Junction
Connector
63 A (*1)
63 B (*2)
43 A (*1)
43 B (*2)
23 EK2
1
K2
Front Door Courtesy
Light Switch Assembly LH
E1
E2


(IG)
10A
BK/UP LP
23 2B
G–B
(*7)
G
(*8)
25 CA3
G
2
PL
RB
P
C19
Park/Neutral
Position Switch
6
G–B
6 B
5 B
C52(B)
Junction
Connector
G–B
2 C
P
11 A
CANL
10 A
CANH
A38(A), C53(C)
ECM
SB
B
* 3 : w/ Auto Slide Away
* 7 : Before Jan. 2013 Production
* 8 : From Jan. 2013 Production
B
Y
(*7)
SB
(*8)
12
1
13
2
15
4
E72
Junction
Connector
B
P
B
(*3)
GR
(*3)
11 EA3
10 EA3
5 EE1
4 EE1
B
P
B
(*3)
GR
(*3)
1
12
4
15
E69
Junction
Connector
SB
(*8)
W
(*7)
B
1
12
4
15
E75
Junction
Connector
SB
B
22 A
CANL
13 A
CANH
E47(A), K27(B)
Center Airbag Sensor Assembly
LBE+
LBE–
LSP+
LSP–
10 B
18 B
9 B
17 B
G
(*3)
6
BR
(*3)
7
W
(*3)
4
BR
(*3)
8
LBE+
LBE–
LSP+
LSP–
Buckle Switch
Seat Position
Airbag Sensor
K10
Front Seat Inner Belt Assembly LH

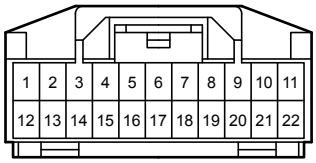
A 38
Black



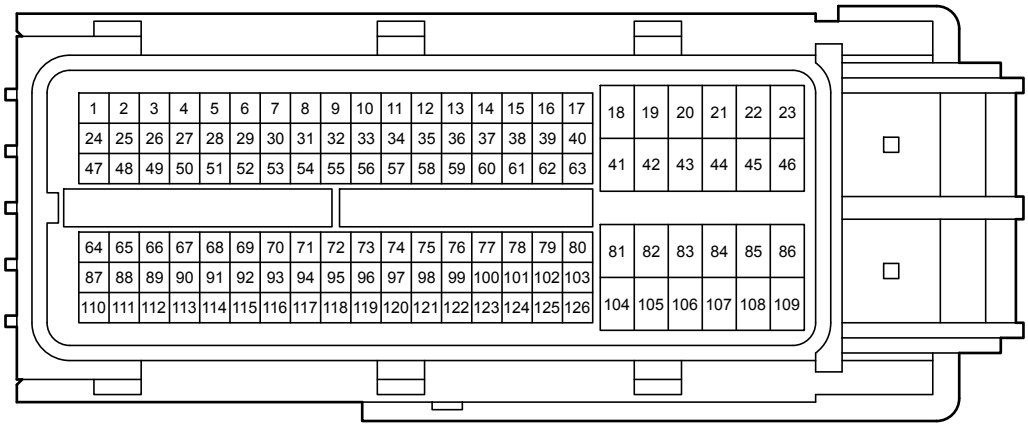
C 19
Gray



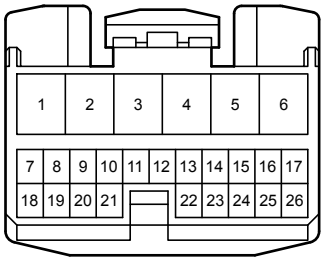
C 52
Blue



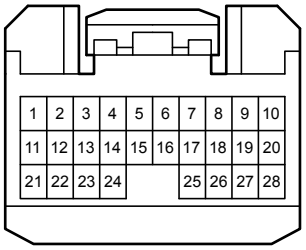
C 53
Black



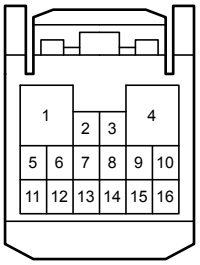
E 1
White



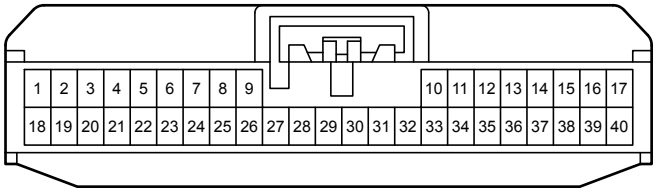
E 2
White



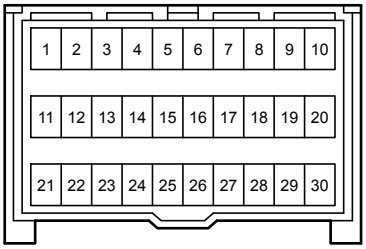
E 3
White



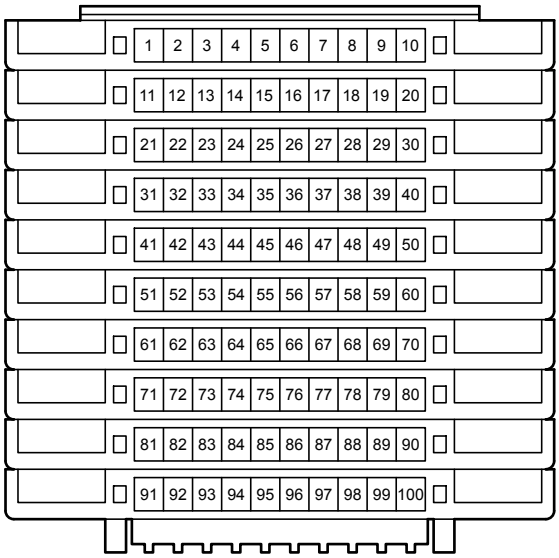
E 29
White



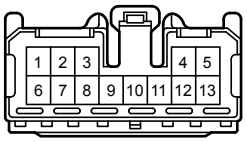
E 47
Yellow



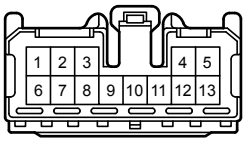
E 59
White



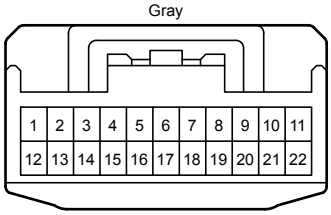
E 62
White



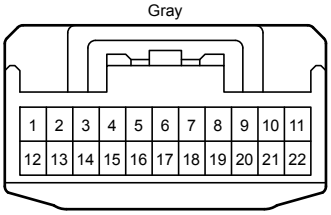
E 67
White



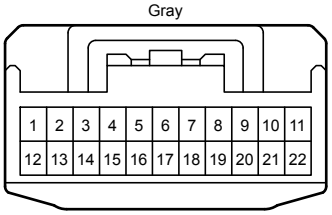
E 69
Gray



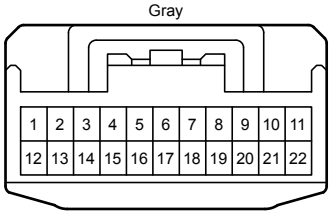
E 72
Gray



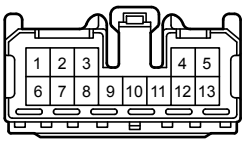
E 75
Gray



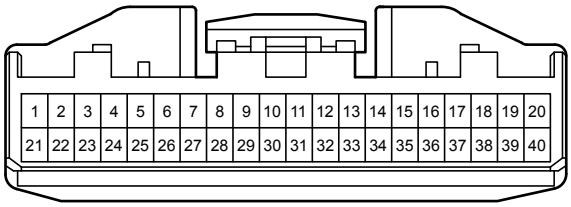
E 76
Gray



E116
White

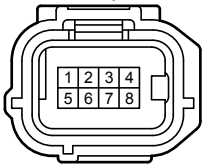


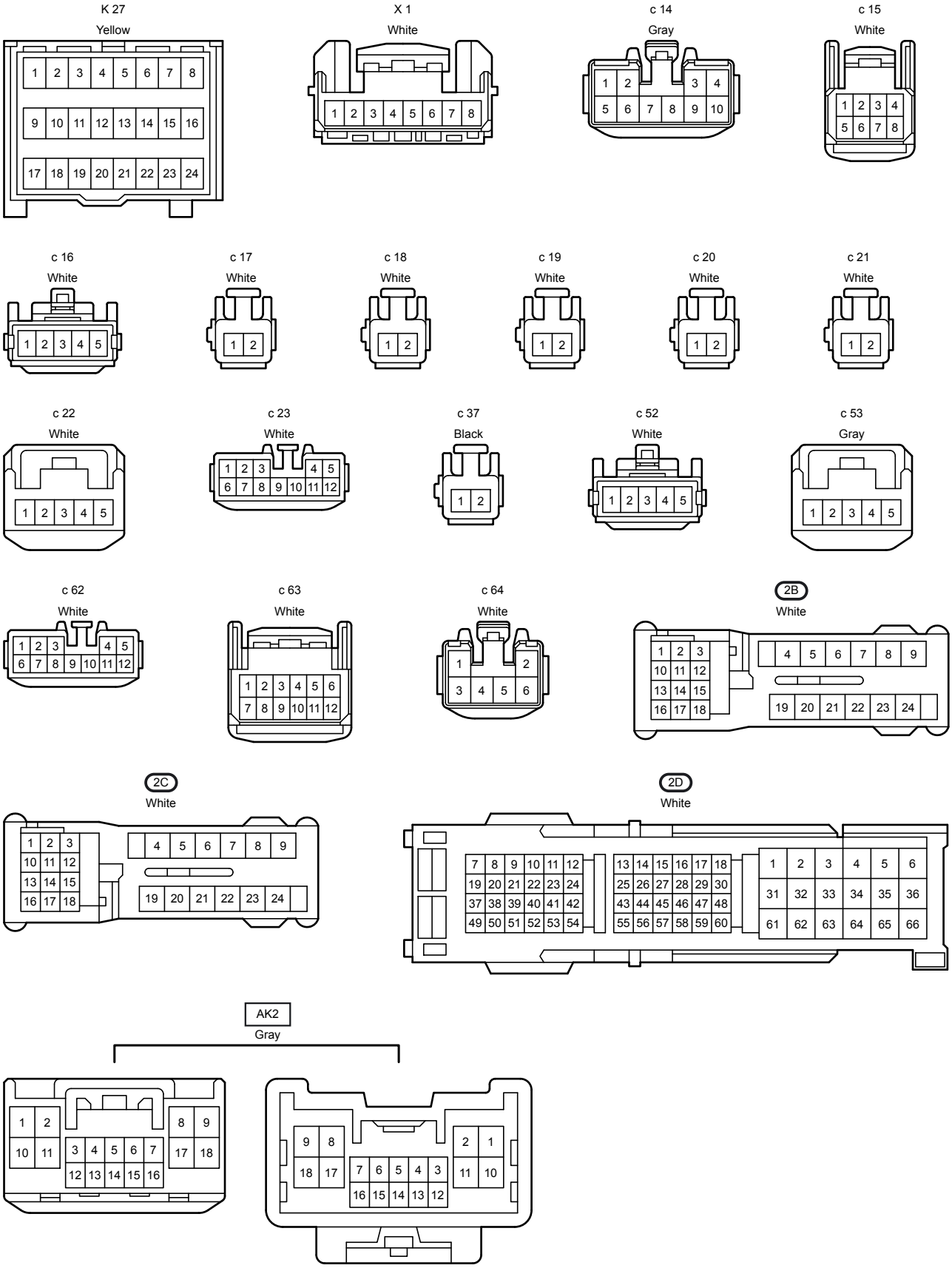
I 18
White

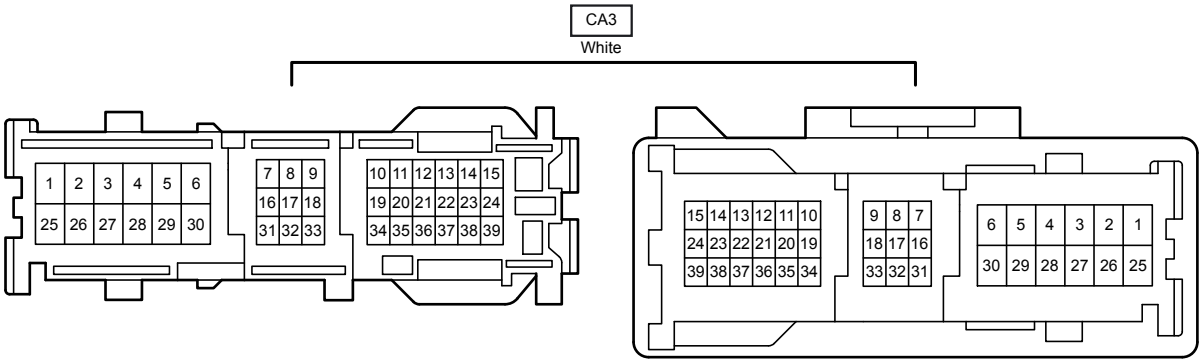


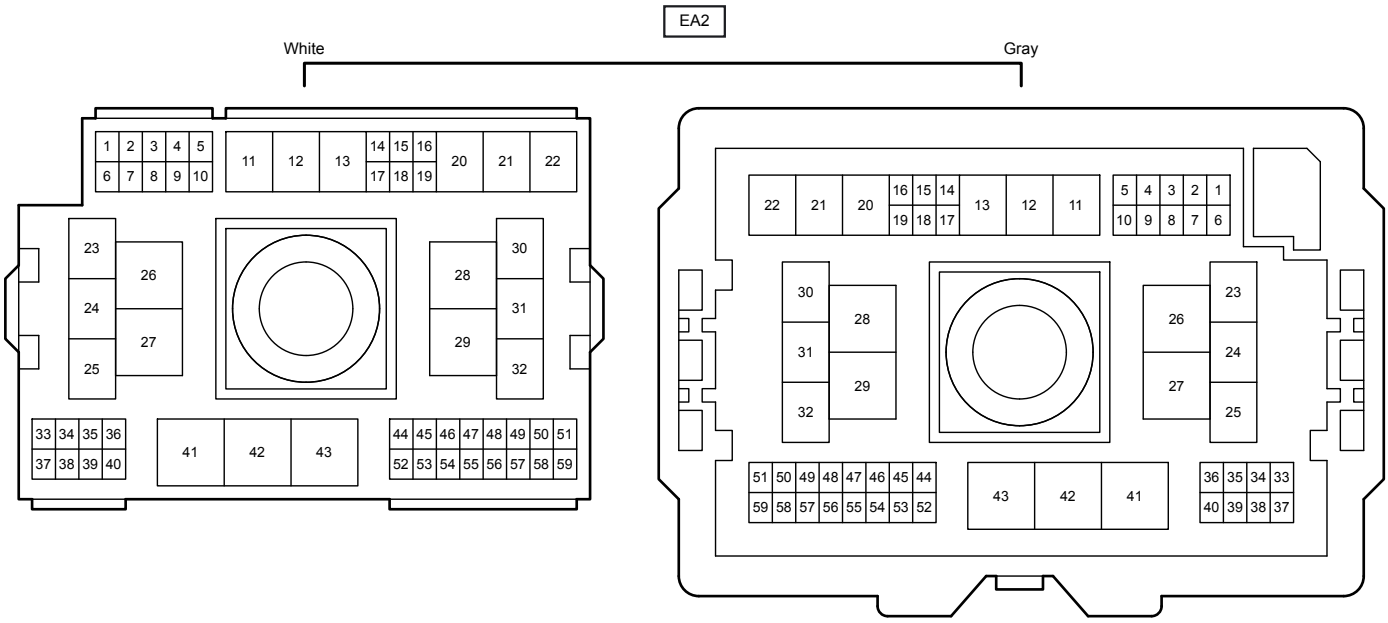
K 2
White

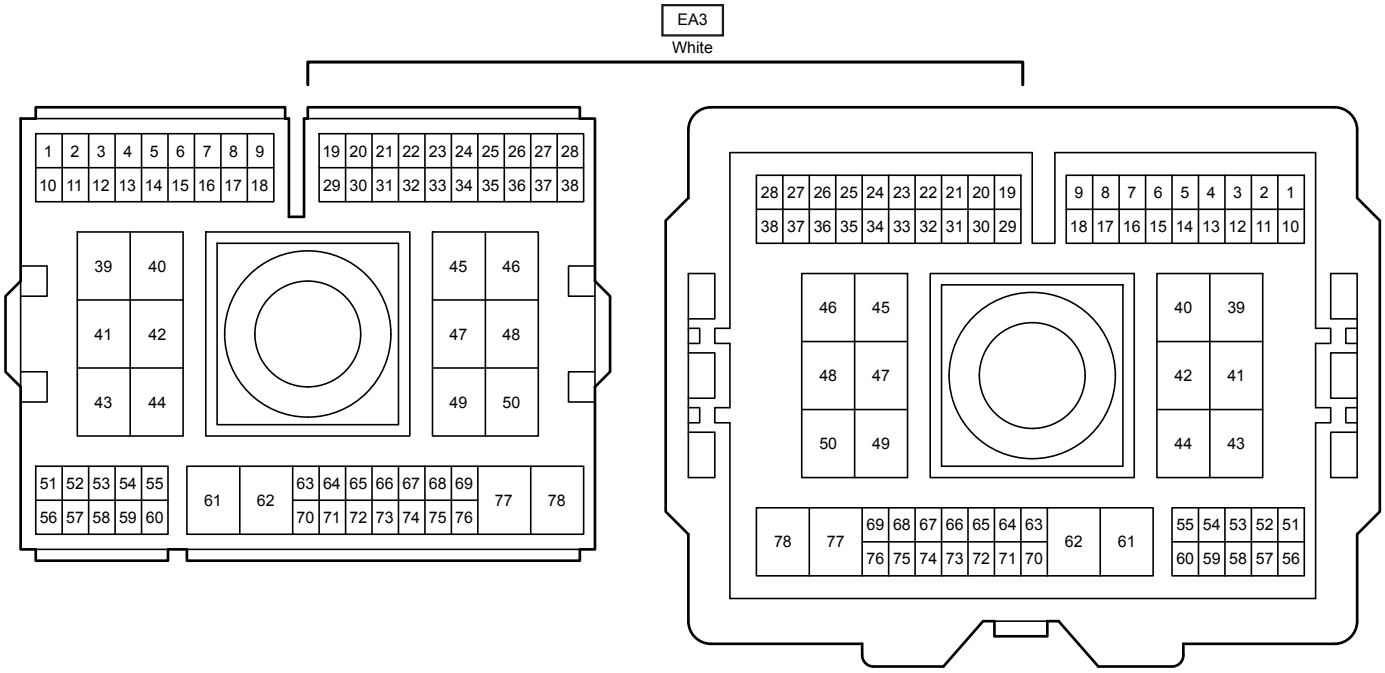
K 10
Gray

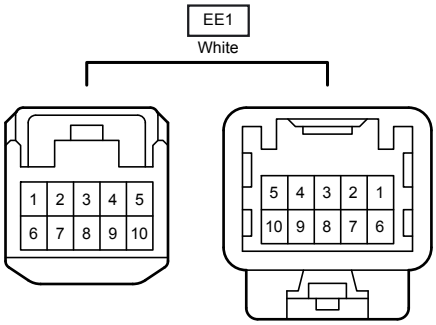


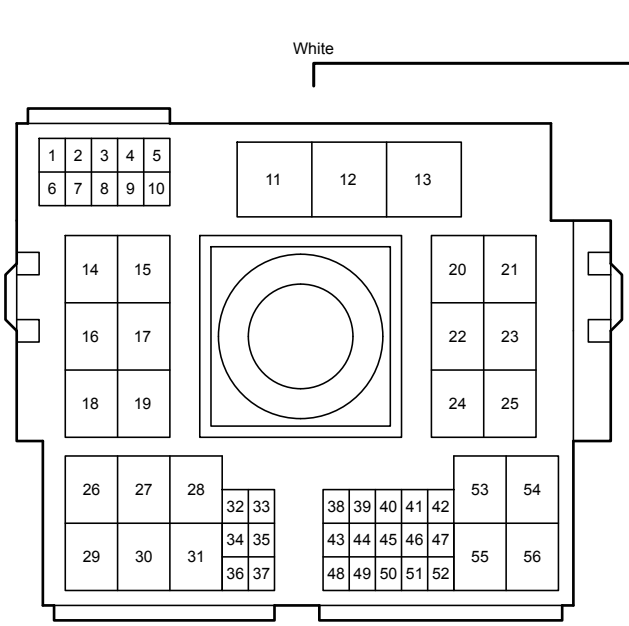

K 27
Yellow
X 1
White
c 14
Gray
c 15
White
c 16
White
c 17
White
c 18
White
c 19
White
c 20
White
c 21
White
c 22
White
c 23
White
c 37
Black
c 52
White
c 53
Gray
c 62
White
c 63
White
c 64
White
2B
White
2C
White
2D
White
AK2
Gray

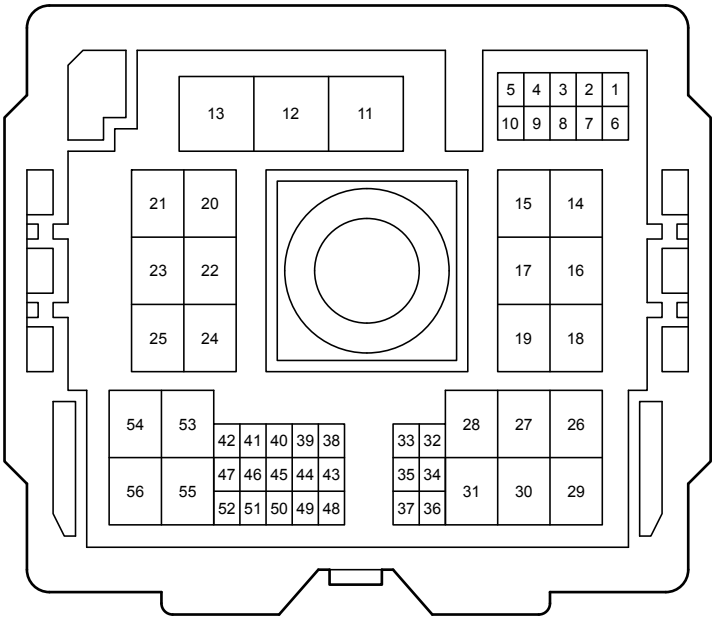

CA3
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25

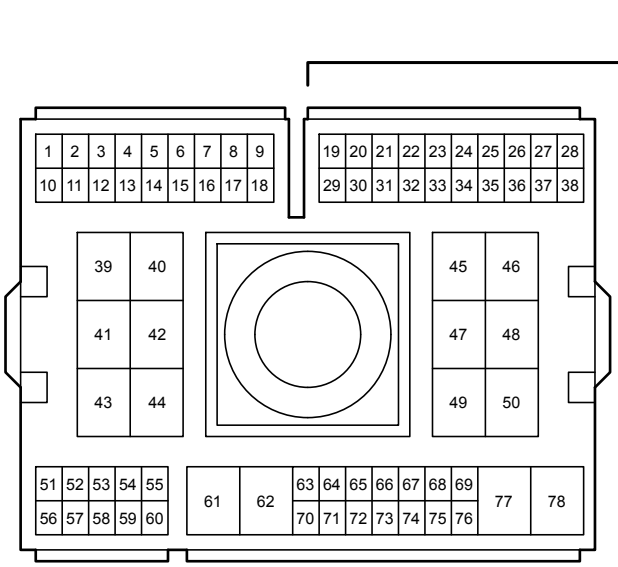

EA2
White
Gray
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15 16
17 18 19
20 21 22
23 24 25 26 27
28 29 30 31 32
33 34 35 36
37 38 39 40
41 42 43
44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59
22 21 20
16 15 14
19 18 17
13 12 11
5 4 3 2 1
10 9 8 7 6
30 31 32 28 29
23 24 25 26 27
51 50 49 48 47 46 45 44
59 58 57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

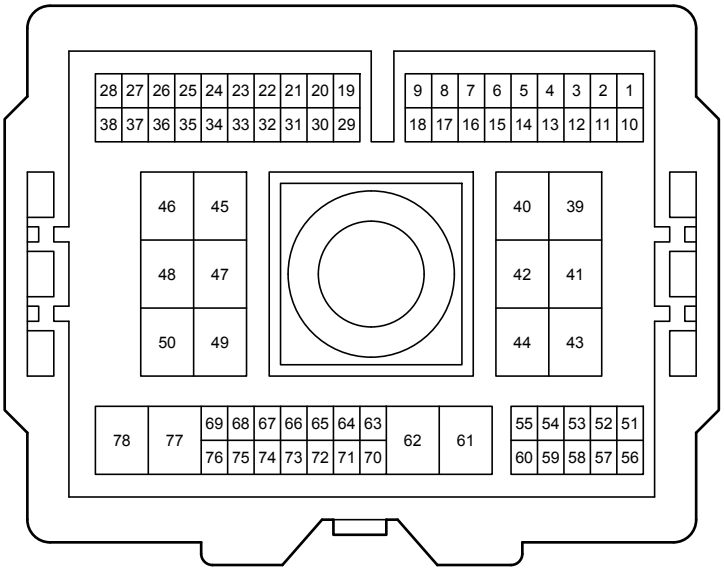

EA3
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44
45 46 47 48 49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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


EE1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


EK1
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


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


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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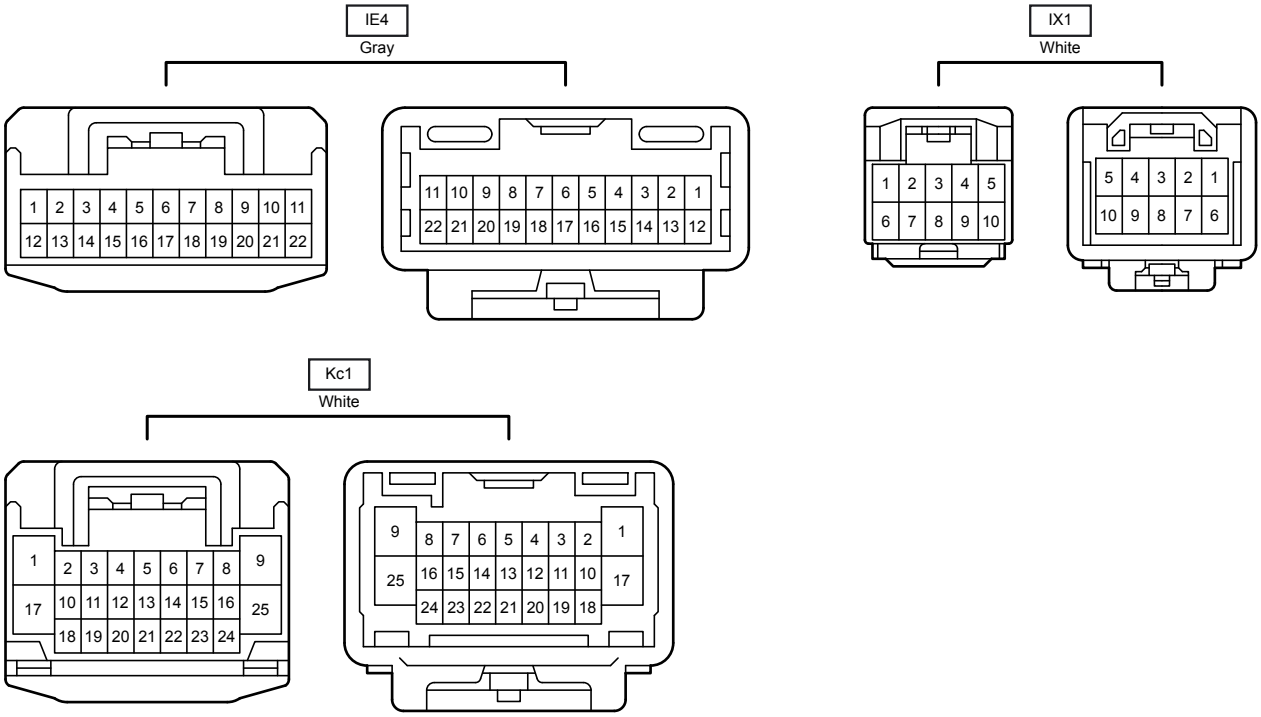
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IX1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
Kc1
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18