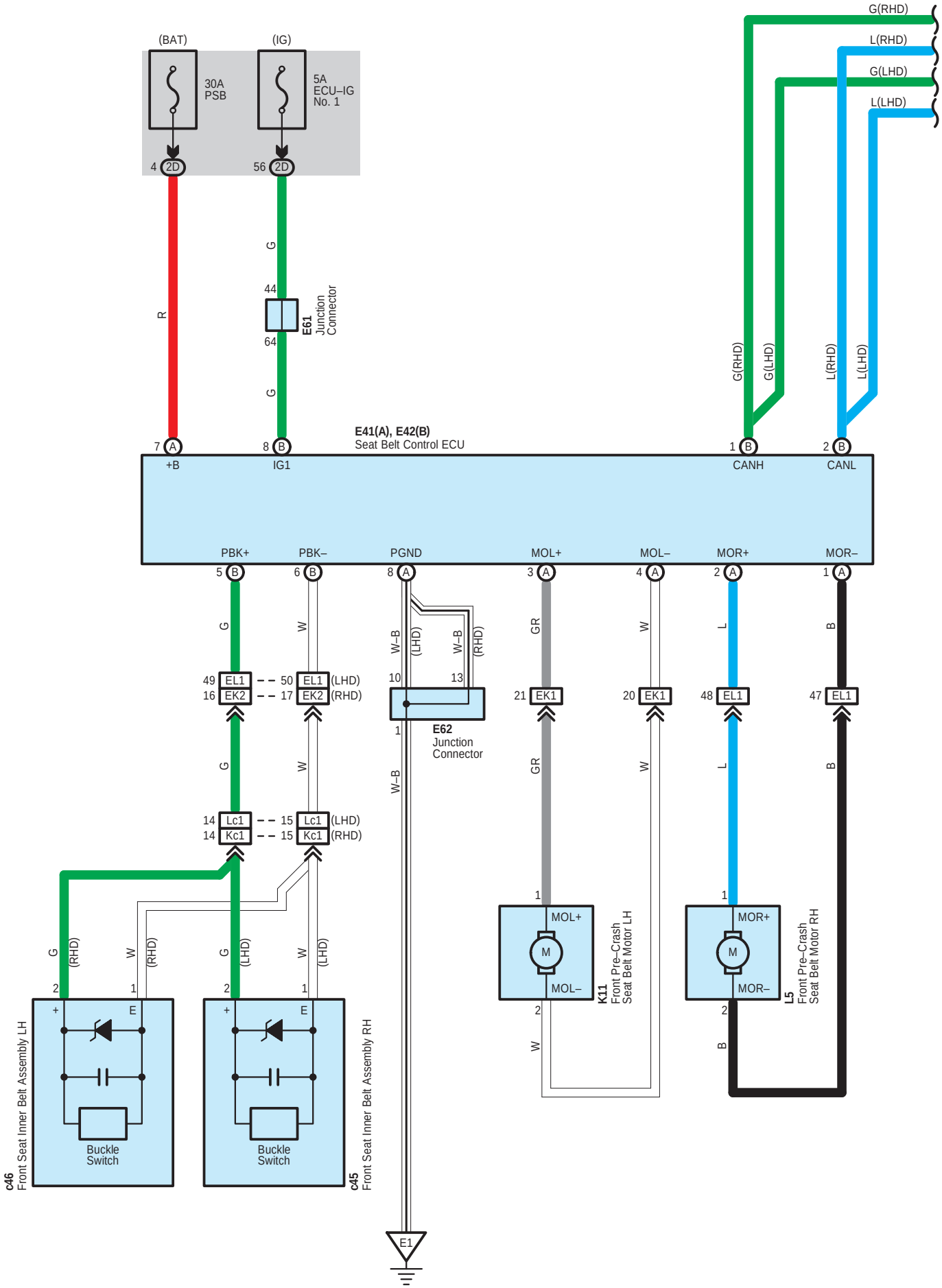
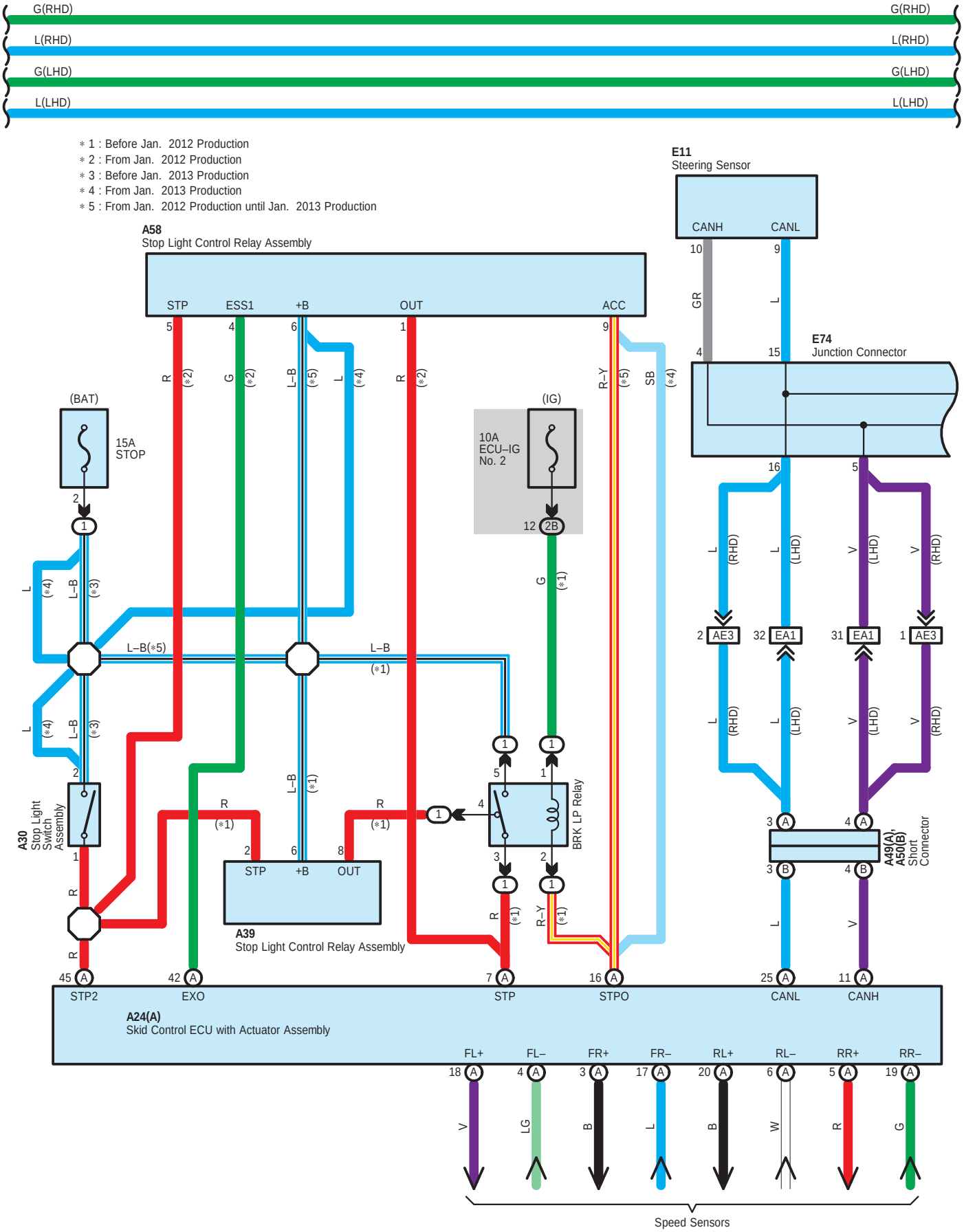
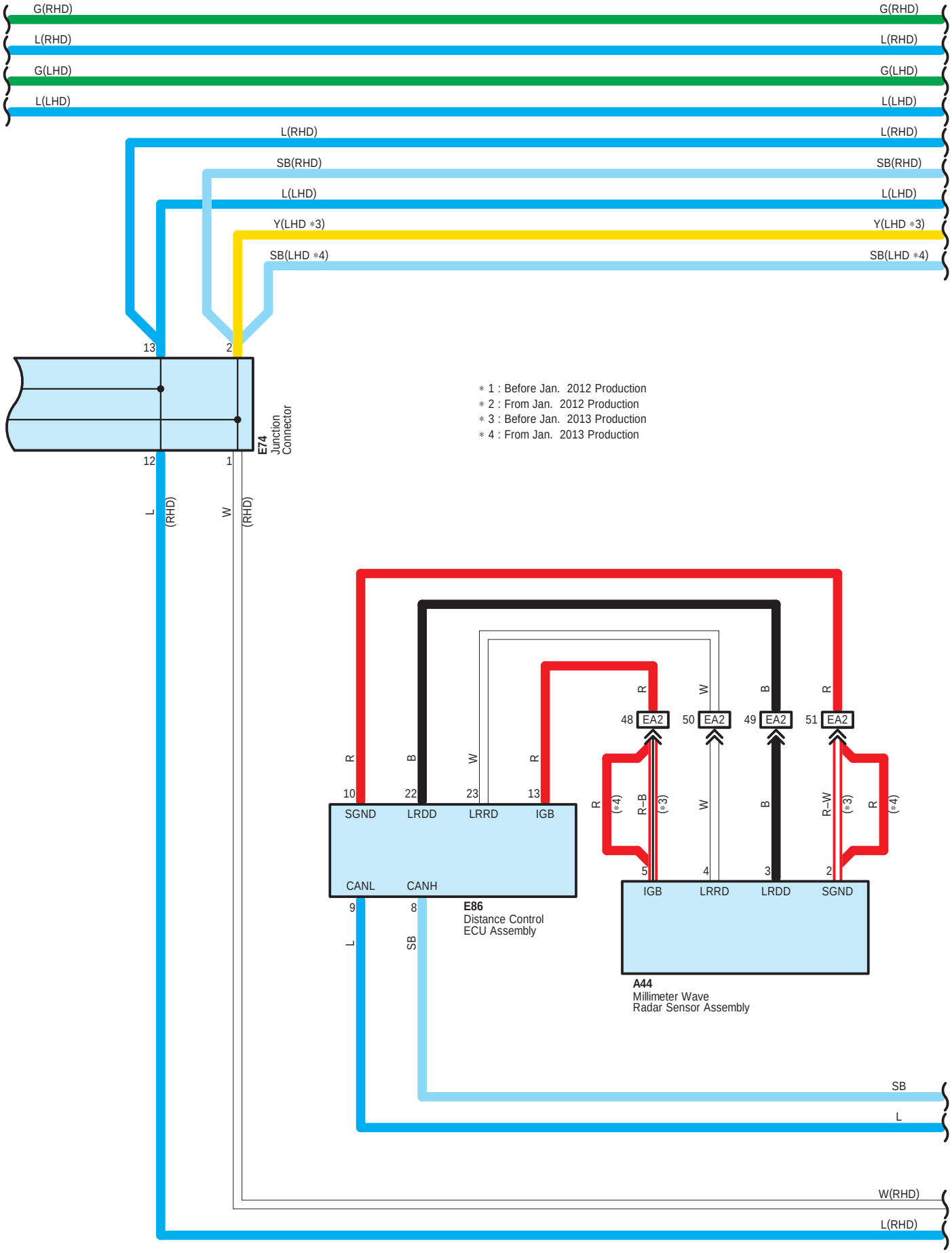
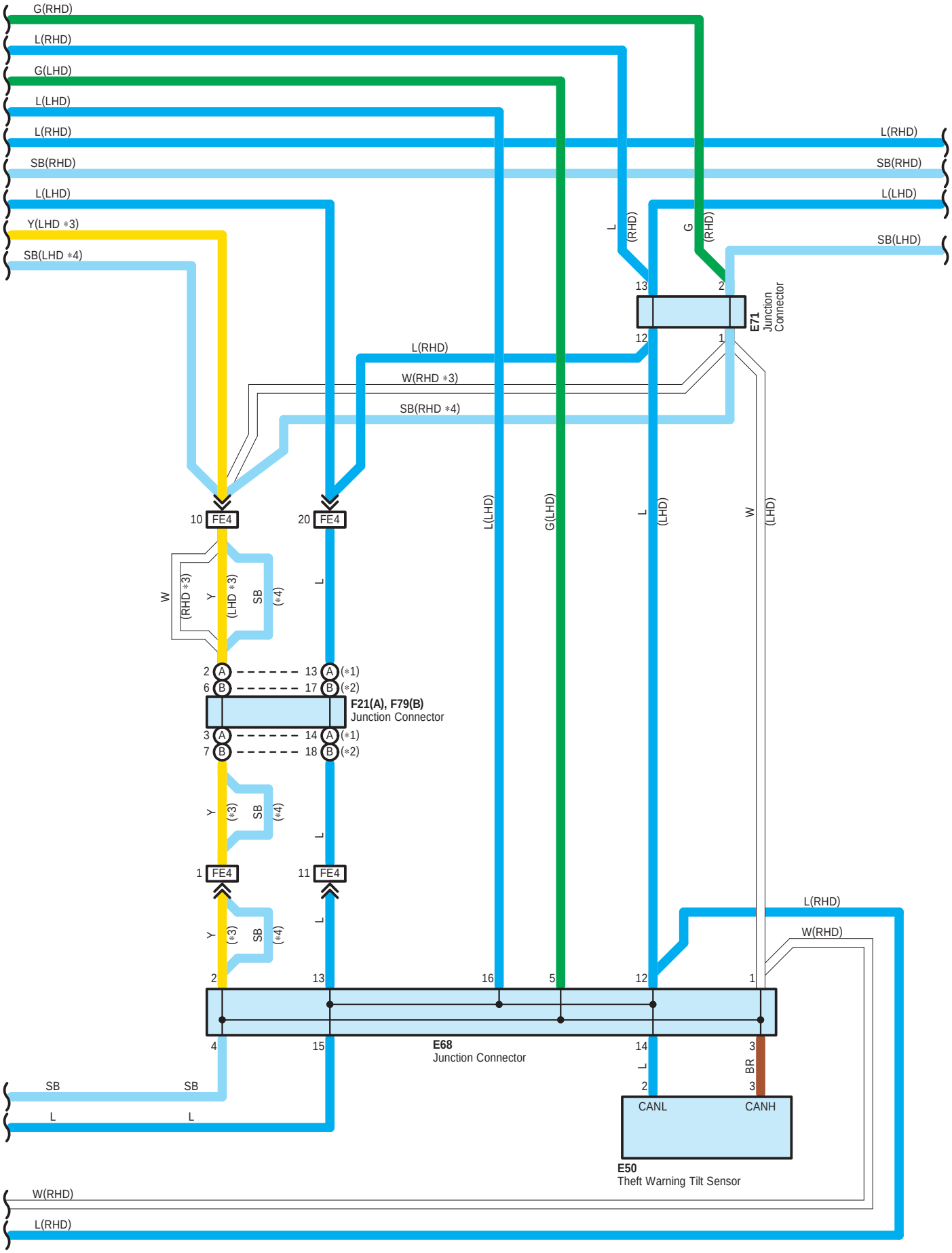
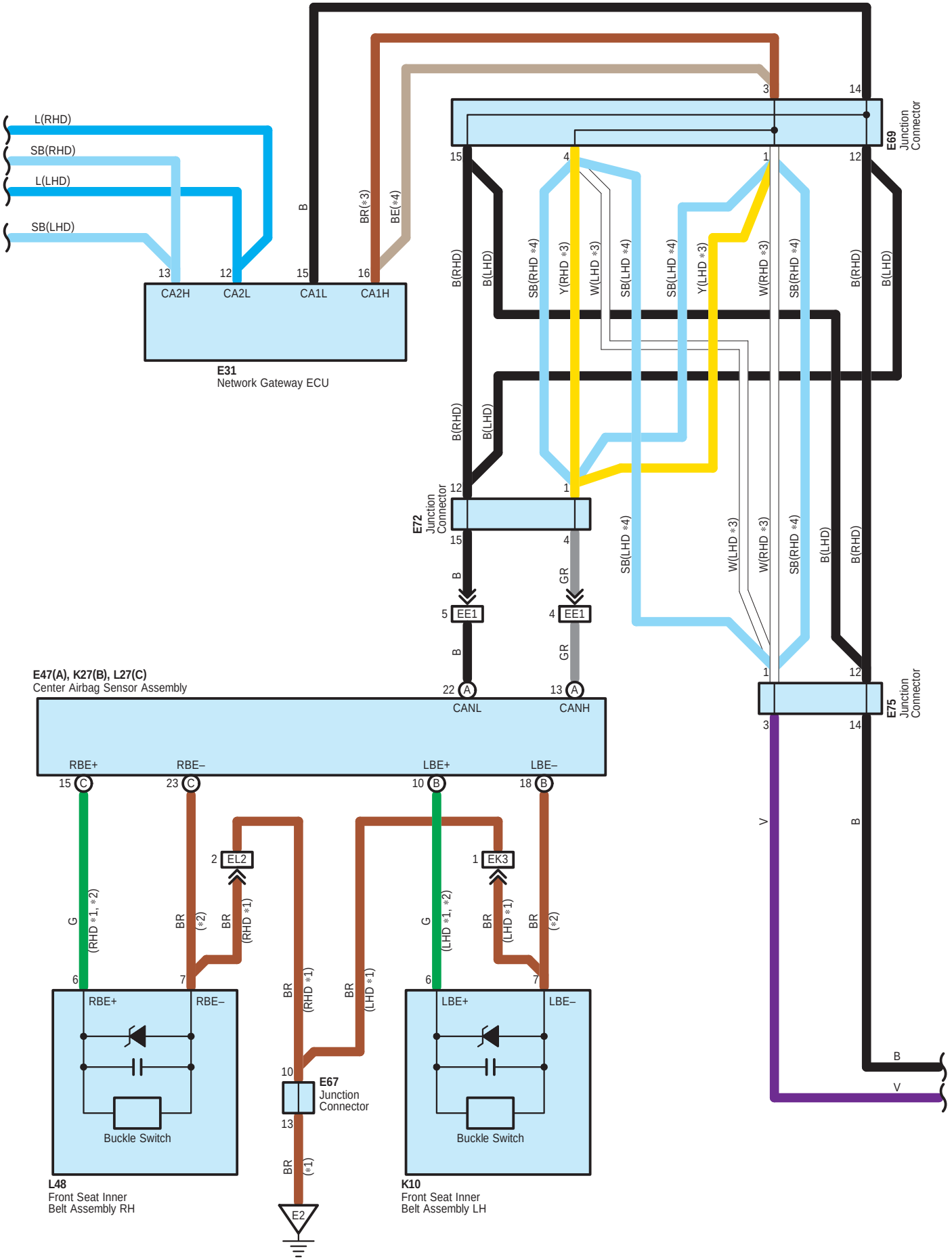
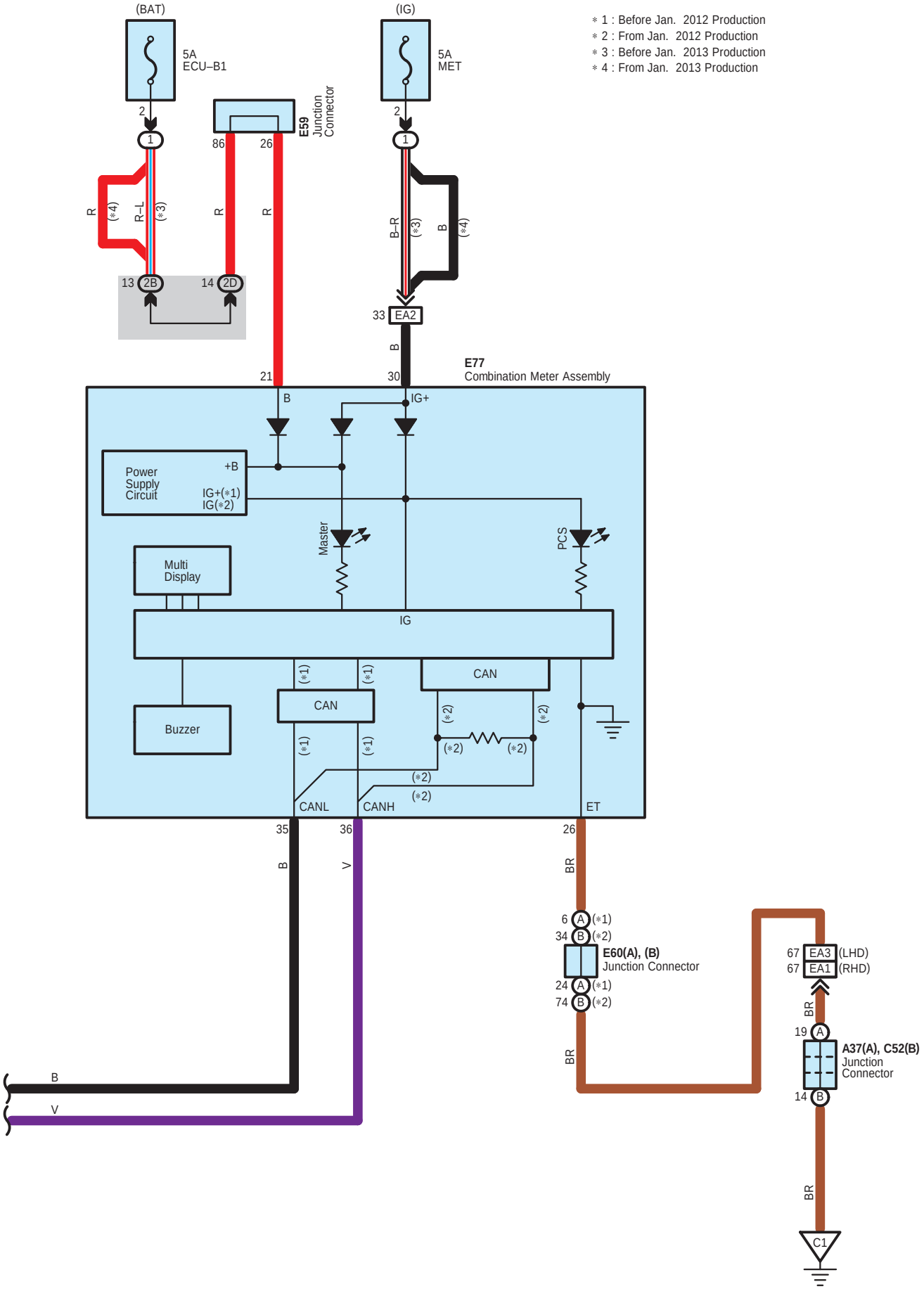

(BAT)
(IG)
30A
PSB
5A
ECU–IG
No. 1
4 2D
56 2D
R
G
44
64
E61
Junction
Connector
G
G(RHD)
L(RHD)
G(LHD)
L(LHD)
E41(A), E42(B)
Seat Belt Control ECU
7 A
+B
8 B
IG1
1 B
CANH
2 B
CANL
PBK+
PBK–
PGND
MOL+
MOL–
MOR+
MOR–
5 B
6 B
8 A
3 A
4 A
2 A
1 A
49 EL1
16 EK2
50 EL1 (LHD)
17 EK2 (RHD)
14 Lc1
14 Kc1
15 Lc1 (LHD)
15 Kc1 (RHD)
10
13
1
W–B
(LHD)
(RHD)
E62
Junction
Connector
21 EK1
20 EK1
48 EL1
47 EL1
GR
W
L
B
MOL+
MOL–
M
K11
Front Pre–Crash
Seat Belt Motor LH
MOR+
MOR–
L5
Front Pre–Crash
Seat Belt Motor RH
c46
Front Seat Inner Belt Assembly LH
c45
Front Seat Inner Belt Assembly RH
Buckle
Switch
E1


G(RHD)
L(RHD)
G(LHD)
L(LHD)
∗1 : Before Jan. 2012 Production
∗2 : From Jan. 2012 Production
∗3 : Before Jan. 2013 Production
∗4 : From Jan. 2013 Production
∗5 : From Jan. 2012 Production until Jan. 2013 Production
A58
Stop Light Control Relay Assembly
STP
ESS1
+B
OUT
ACC
E11
Steering Sensor
CANH
CANL
E74
Junction Connector
(BAT)
15A
STOP
(IG)
10A
ECU–IG
No. 2
L–B(∗5)
L–B
(∗1)
A30
Stop Light
Switch
Assembly
A39
Stop Light Control Relay Assembly
BRK LP Relay
A49(A),
A50(B)
Short
Connector
STP2
EXO
STP
STPO
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors

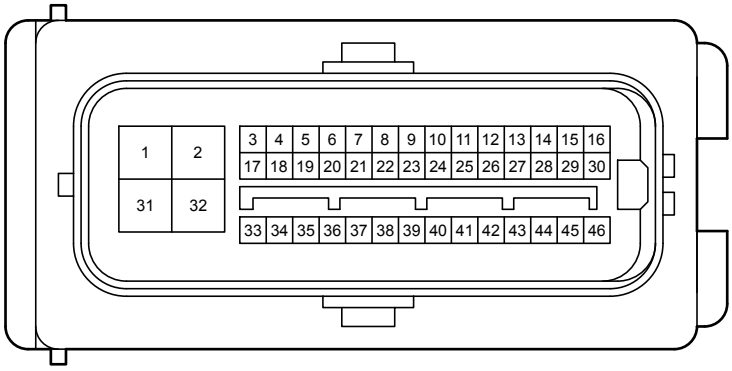

G(RHD)
L(RHD)
G(LHD)
L(LHD)
SB(RHD)
Y(LHD ∗3)
SB(LHD ∗4)
13
2
12
1
E74
Junction
Connector
L
(RHD)
W
(RHD)
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production
R
B
W
48 EA2
50 EA2
49 EA2
51 EA2
10
22
23
13
SGND
LRDD
LRRD
IGB
R–B
R–W
(∗4)
(∗3)
5
4
3
2
IGB
LRRD
LRDD
SGND
CANL
CANH
9
8
E86
Distance Control
ECU Assembly
A44
Millimeter Wave
Radar Sensor Assembly
SB


G(RHD)
L(RHD)
G(LHD)
L(LHD)
L(RHD)
SB(RHD)
L(LHD)
Y(LHD ∗3)
SB(LHD ∗4)
L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
L (RHD)
G (RHD)
13
2
12
1
E71
Junction Connector
L(RHD)
W(RHD ∗3)
SB(RHD ∗4)
10 FE4
20 FE4
L(LHD)
G(LHD)
L (LHD)
W (LHD)
W (RHD ∗3)
Y (LHD ∗3)
SB (∗4)
L
2 A
6 B
13 A (∗1)
17 B (∗2)
F21(A), F79(B)
Junction Connector
3 A
7 B
14 A (∗1)
18 B (∗2)
Y (∗3)
SB (∗4)
1 FE4
11 FE4
L(RHD)
W(RHD)
2
13
16
5
12
1
4
15
E68
Junction Connector
14
3
2
3
BR
SB
SB
L
L
CANL
CANH
E50
Theft Warning Tilt Sensor
W(RHD)
L(RHD)

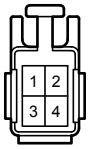

L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
13
12
15
16
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU
B
BR(*3)
BE(*4)
3
14
15
4
1
12
E69
Junction Connector
B(RHD)
B(LHD)
SB(RHD *4)
Y(RHD *3)
W(LHD *3)
SB(LHD *4)
SB(LHD *4)
Y(LHD *3)
W(RHD *3)
SB(RHD *4)
B(RHD)
B(LHD)
B(RHD)
B(LHD)
12
1
E72
Junction Connector
15
4
B
GR
5
EE1
4
EE1
B
GR
SB(LHD *4)
W(LHD *3)
W(RHD *3)
SB(RHD *4)
B(LHD)
B(RHD)
1
12
E75
Junction Connector
3
14
E47(A), K27(B), L27(C)
Center Airbag Sensor Assembly
22 A
CANL
13 A
CANH
RBE+
RBE–
LBE+
LBE–
15 C
23 C
10 B
18 B
V
B
2
EL2
1
EK3
G
(RHD *1, *2)
BR
(*2)
BR
(RHD *1)
G
(LHD *1, *2)
BR
(LHD *1)
BR
(*2)
6
7
6
7
RBE+
RBE–
LBE+
LBE–
BR
(RHD *1)
BR
(LHD *1)
10
E67
Junction Connector
13
BR
(*1)
E2
Buckle Switch
Buckle Switch
B
V
L48
Front Seat Inner
Belt Assembly RH
K10
Front Seat Inner
Belt Assembly LH


(BAT)
5A
ECU–B1
(IG)
5A
MET
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production
E59
Junction
Connector
86
26
R
(∗4)
R–L
(∗3)
B–R
B
13 2B
14 2D
33 EA2
E77
Combination Meter Assembly
21
30
IG+
Power
Supply
Circuit
+B
IG+(∗1)
IG(∗2)
Master
PCS
Multi
Display
IG
CAN
Buzzer
(∗1)
(∗2)
CANL
CANH
ET
35
36
26
BR
6 A (∗1)
34 B (∗2)
E60(A), (B)
Junction Connector
24 A (∗1)
74 B (∗2)
67 EA3 (LHD)
67 EA1 (RHD)
19 A
A37(A), C52(B)
Junction
Connector
14 B
C1

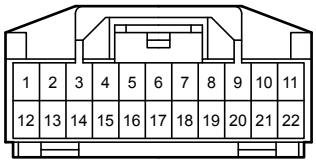
A 24
Black



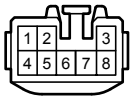
A 30
Gray



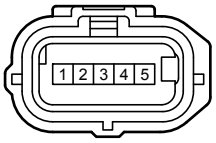
A 37
Blue



A 39
Black

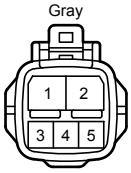


A 44
Black

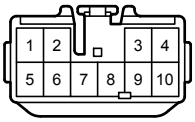


A 49
Gray

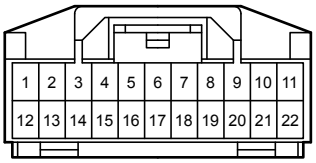
A 50
Gray



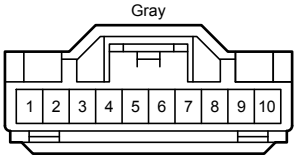
A 58
Black



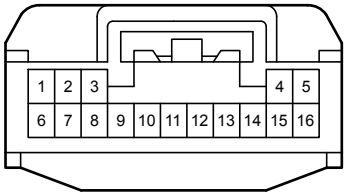
C 52
Blue



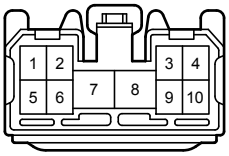
E 11
Gray



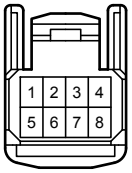
E 31
White



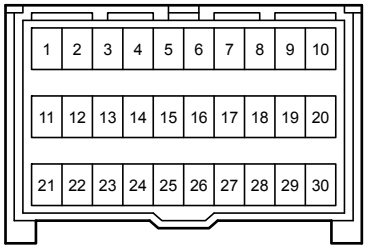
E 41
White



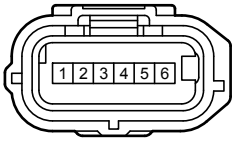
E 42
White



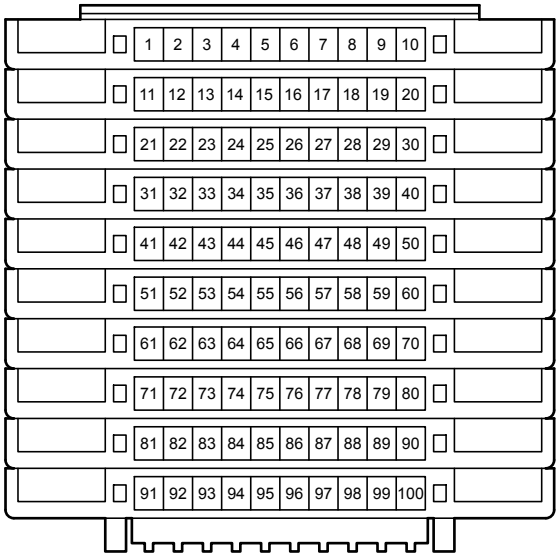
E 47
Yellow



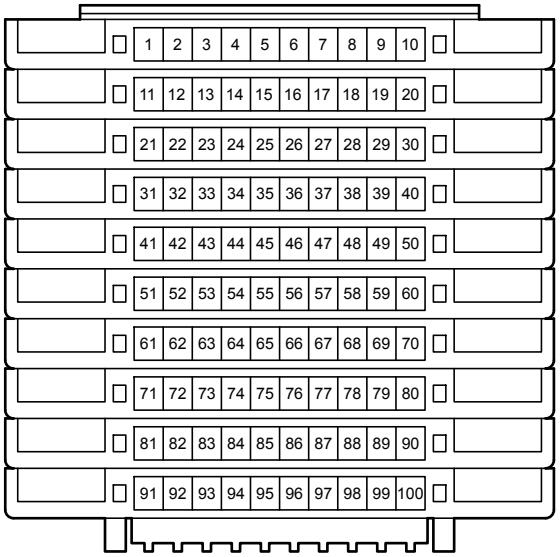
E 50
Black



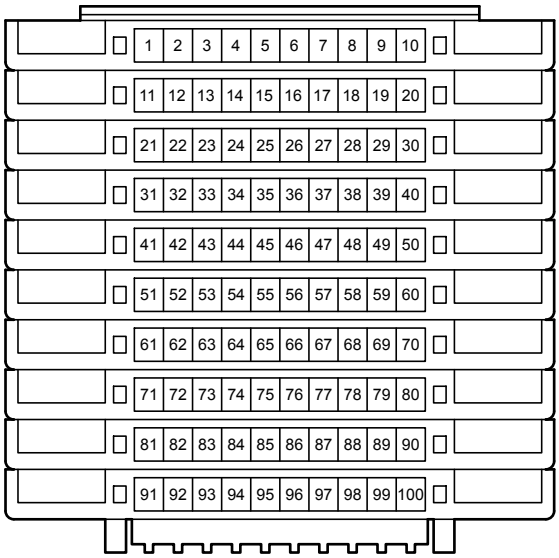
E 59
White



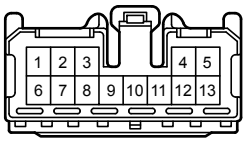
E 60
White



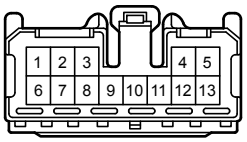
E 61
White



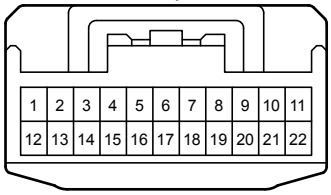
E 62
White



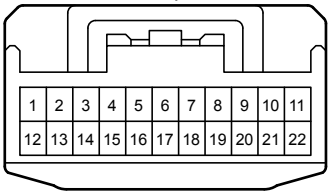
E 67
White



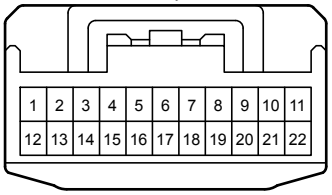
E 68
Gray



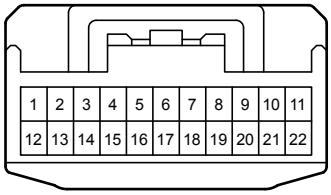
E 69
Gray



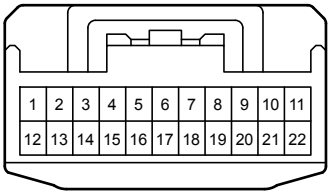
E 71
Gray



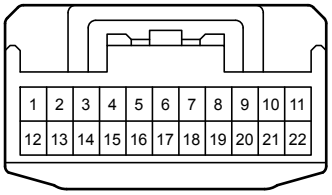
E 72
Gray



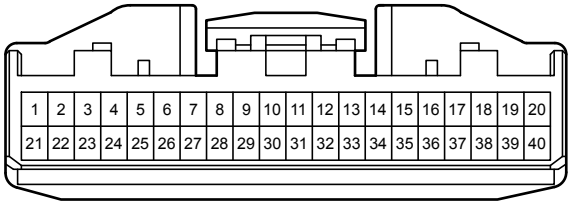
E 74
Gray



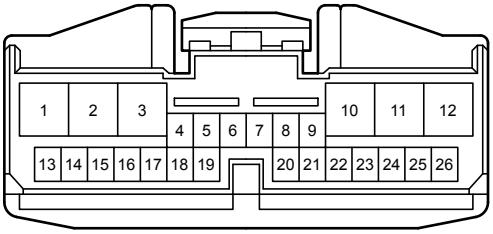
E 75
Gray



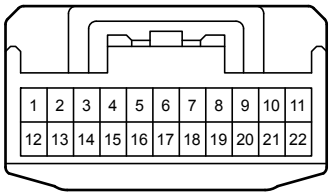
E 77
White



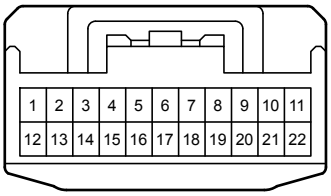
E 86
White



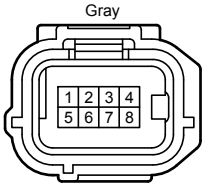
F 21
Black



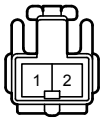
F 79
White



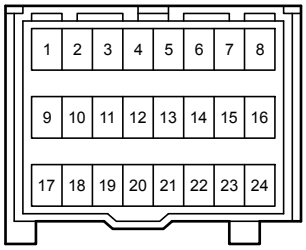
K 10
Gray



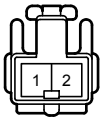
K 11
White



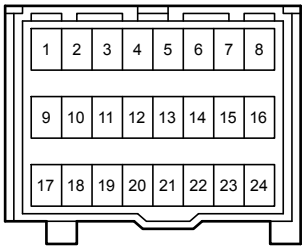
K 27
Yellow



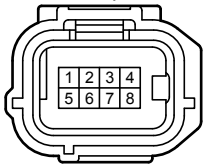
L 5
White



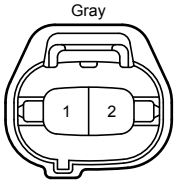
L 27
Yellow



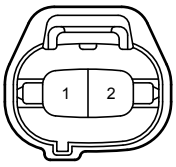
L 48
Gray



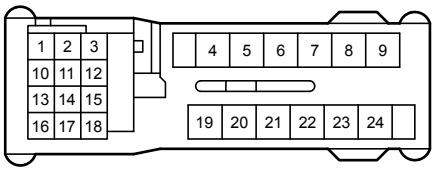
c 45
Gray



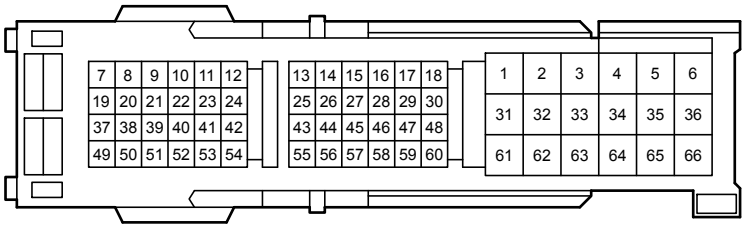
c 46
White



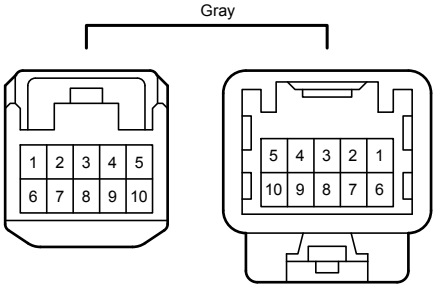
2B
White

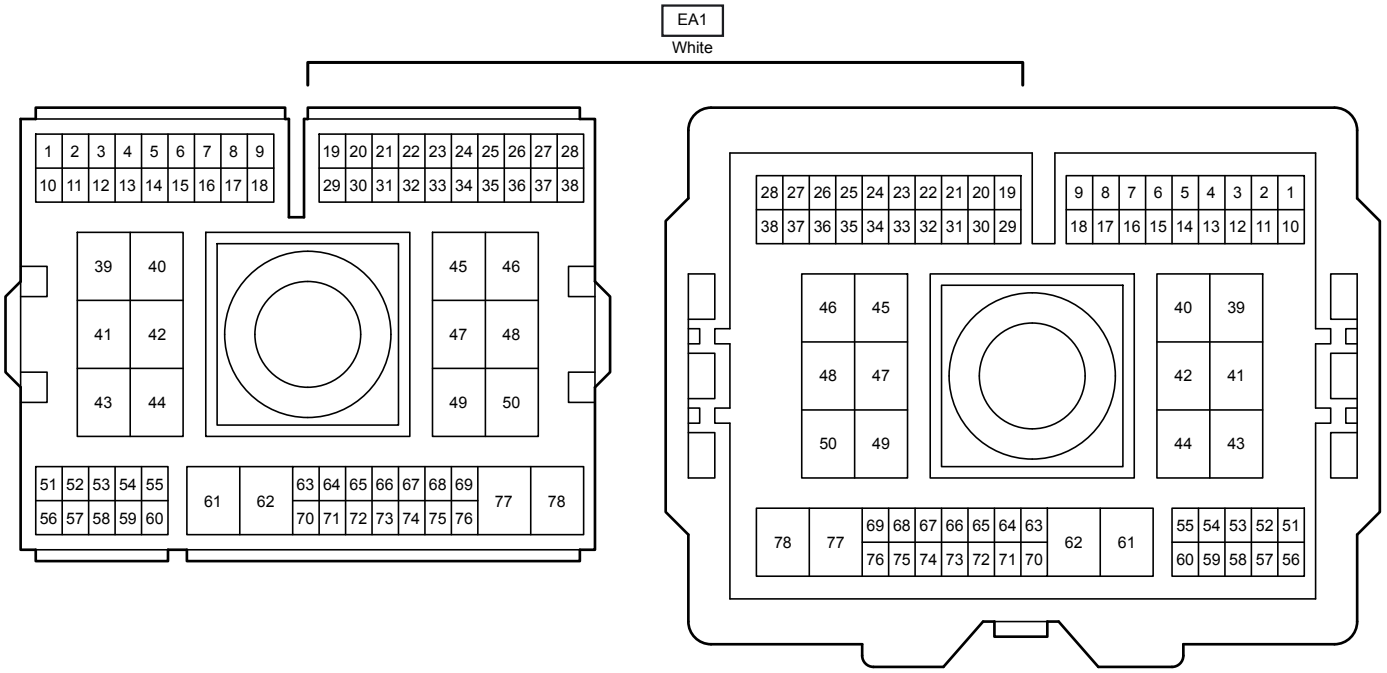


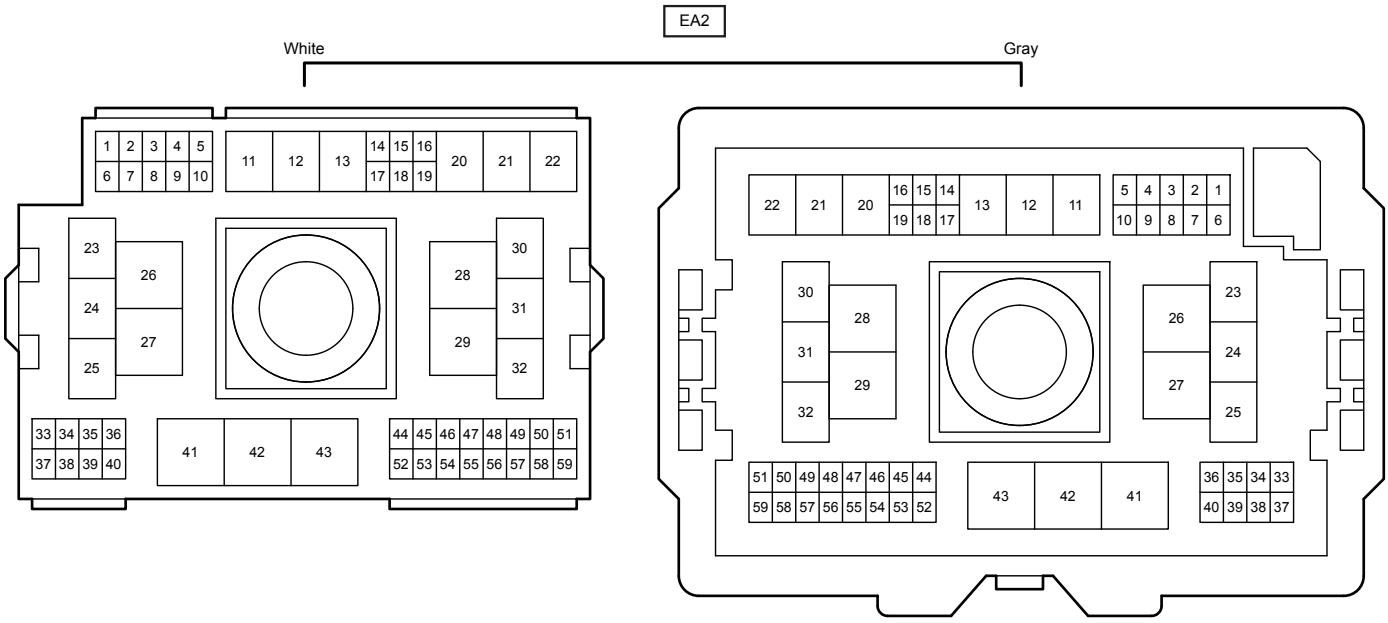
2D
White

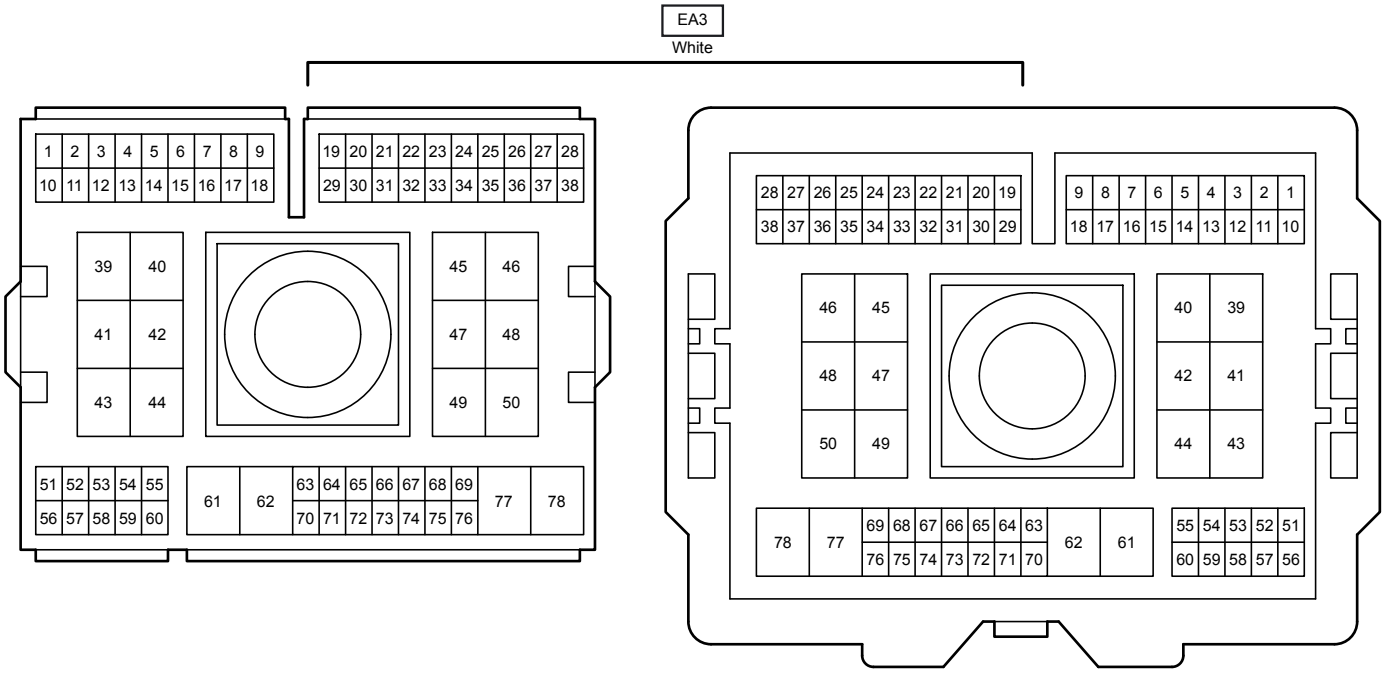


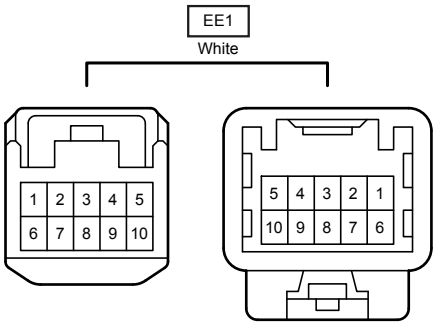
AE3
Gray

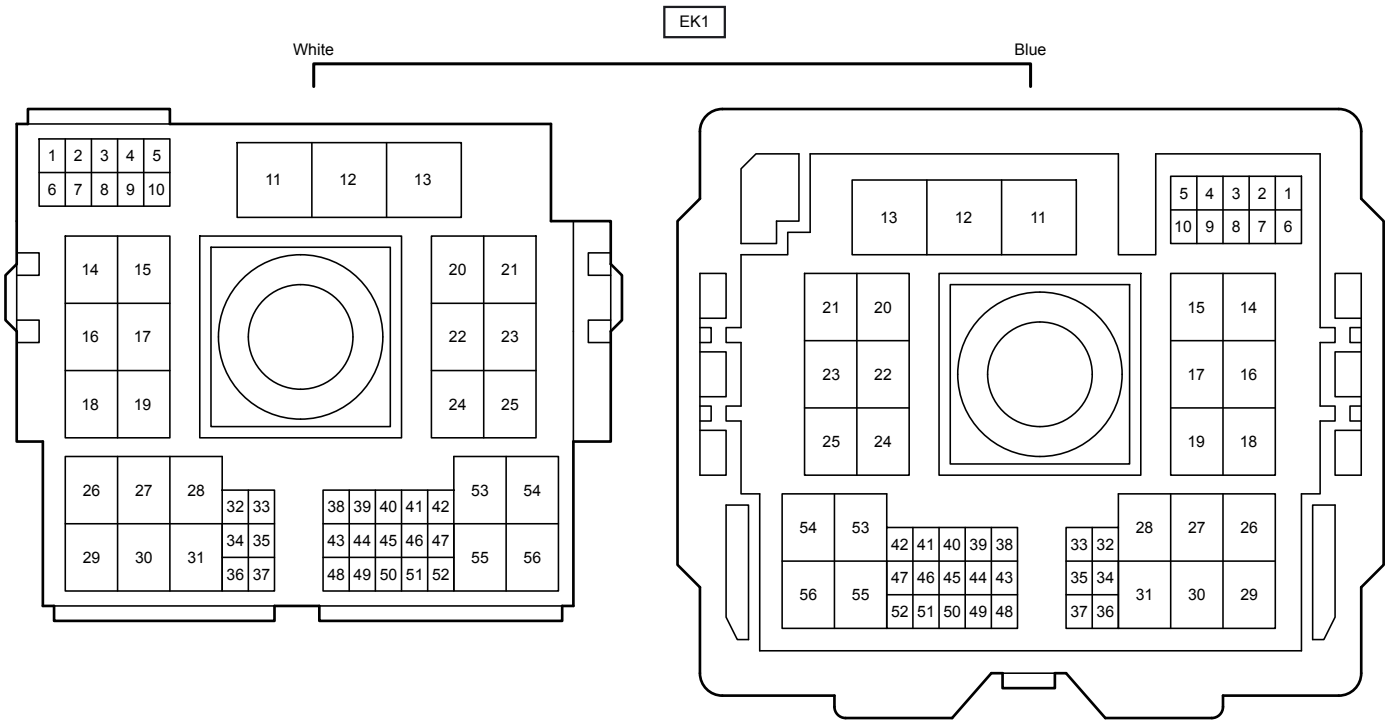


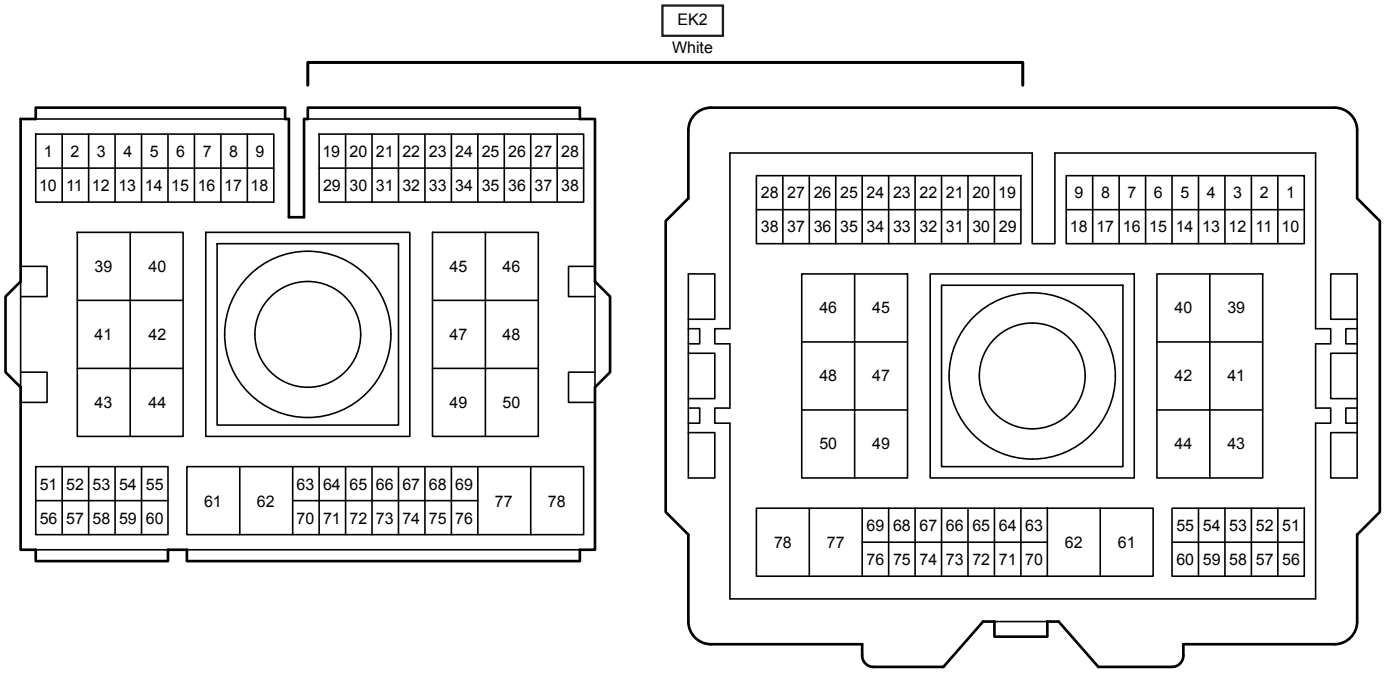

EA1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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

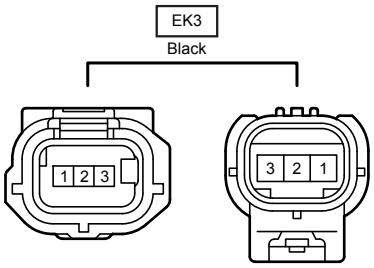

EA2
White
Gray
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15 16
17 18 19
20 21 22
23 26
24 27
25
28 30
29 31
32
33 34 35 36
37 38 39 40
41 42 43
44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59
22 21 20
16 15 14
19 18 17
13 12 11
5 4 3 2 1
10 9 8 7 6
30 28
31 29
32
26 23
27 24
25
51 50 49 48 47 46 45 44
59 58 57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

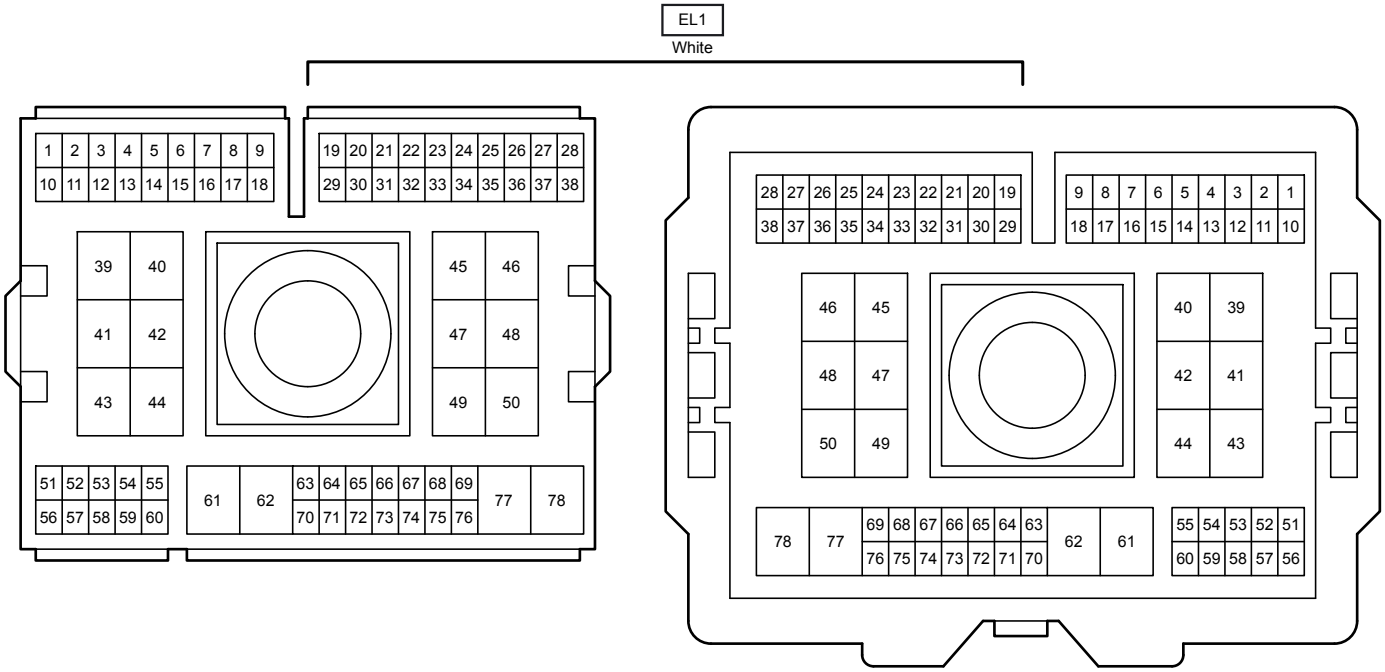

EA3
White


EE1
White


EK1
White
Blue


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


EK3
Black
1 2 3
3 2 1


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
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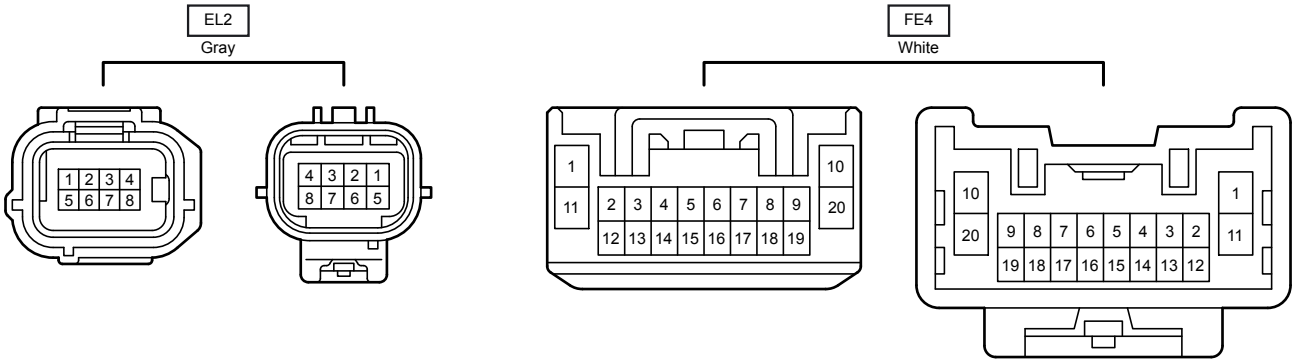
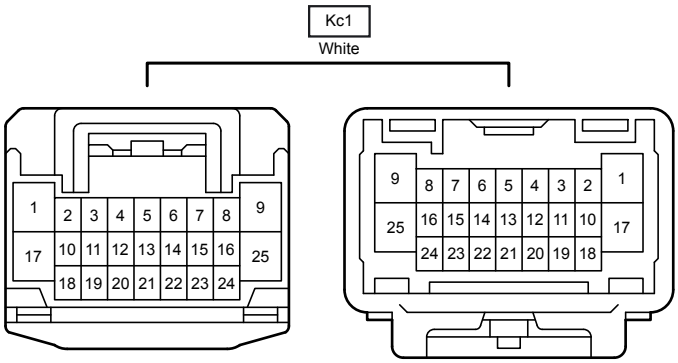
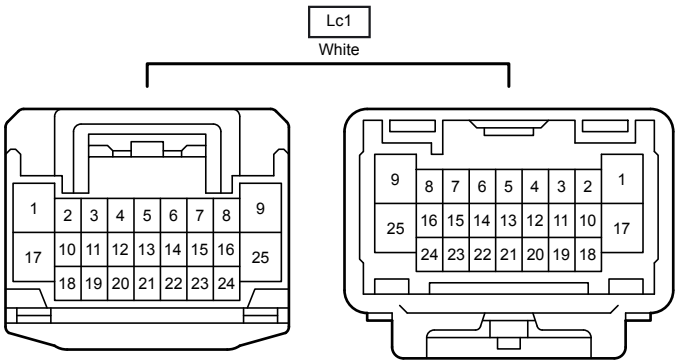
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56


EL2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
FE4
White
1
10
11
2 3 4 5 6 7 8 9
20
12 13 14 15 16 17 18 19
10
1
20
9 8 7 6 5 4 3 2
11
19 18 17 16 15 14 13 12


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


Lc1
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