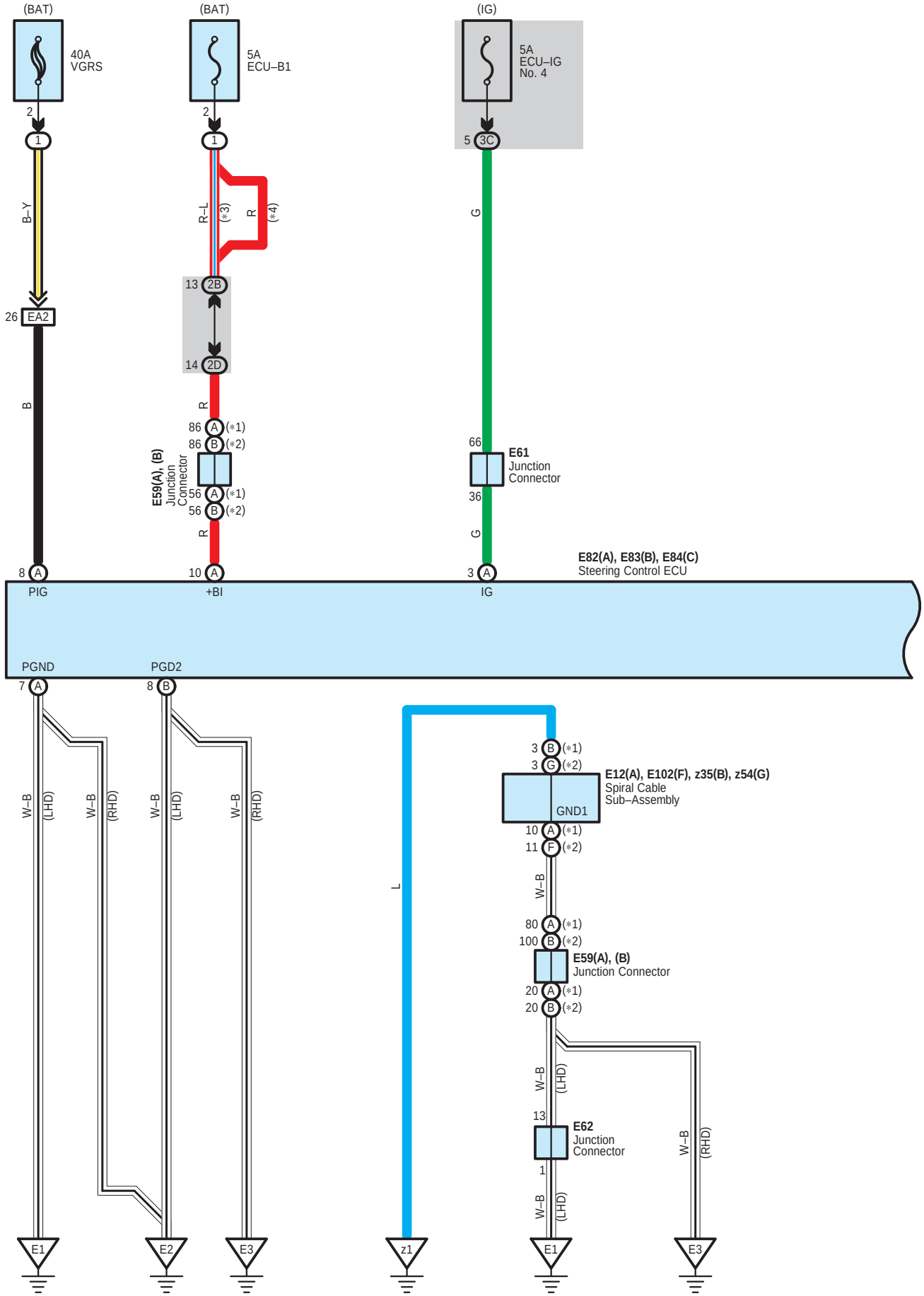
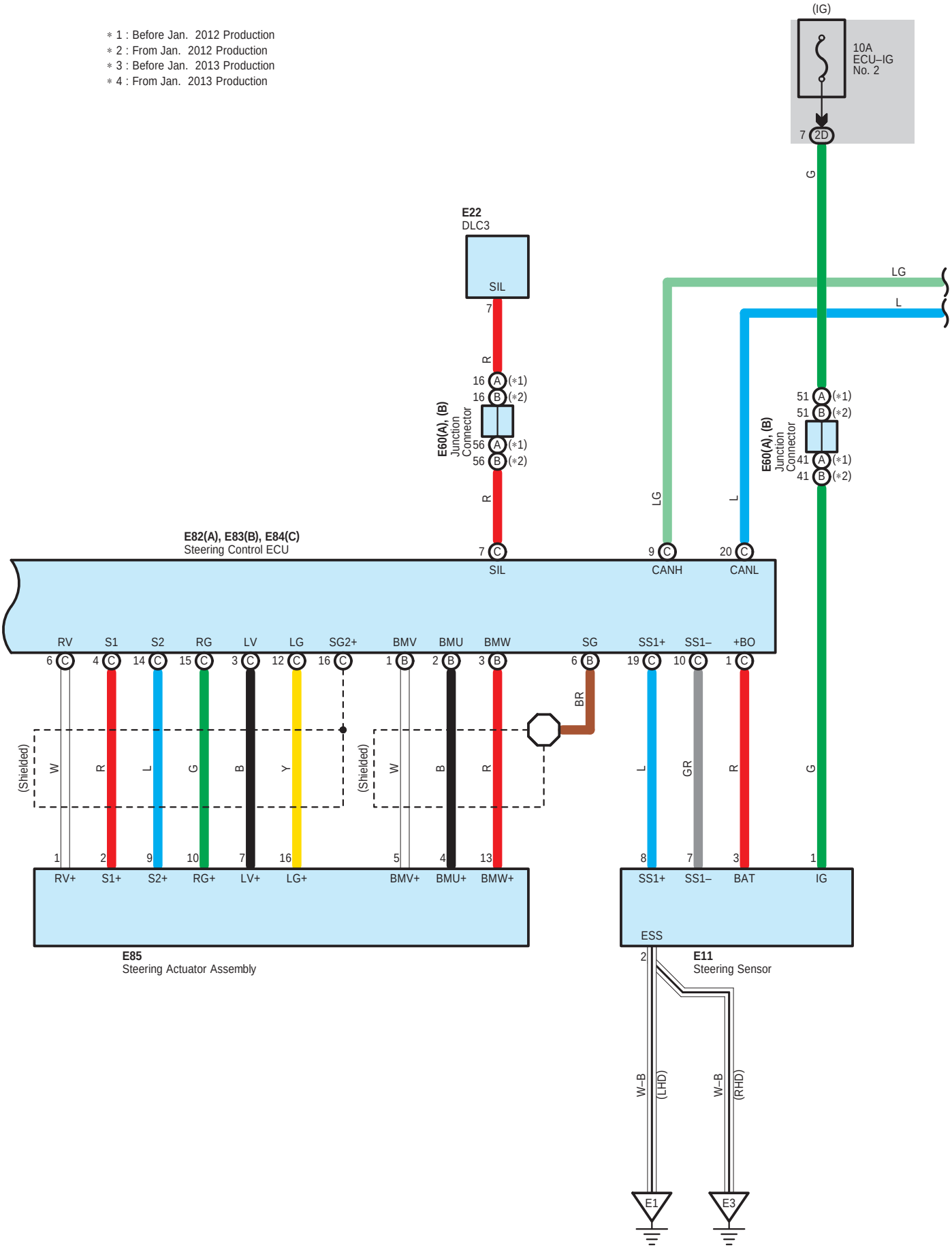
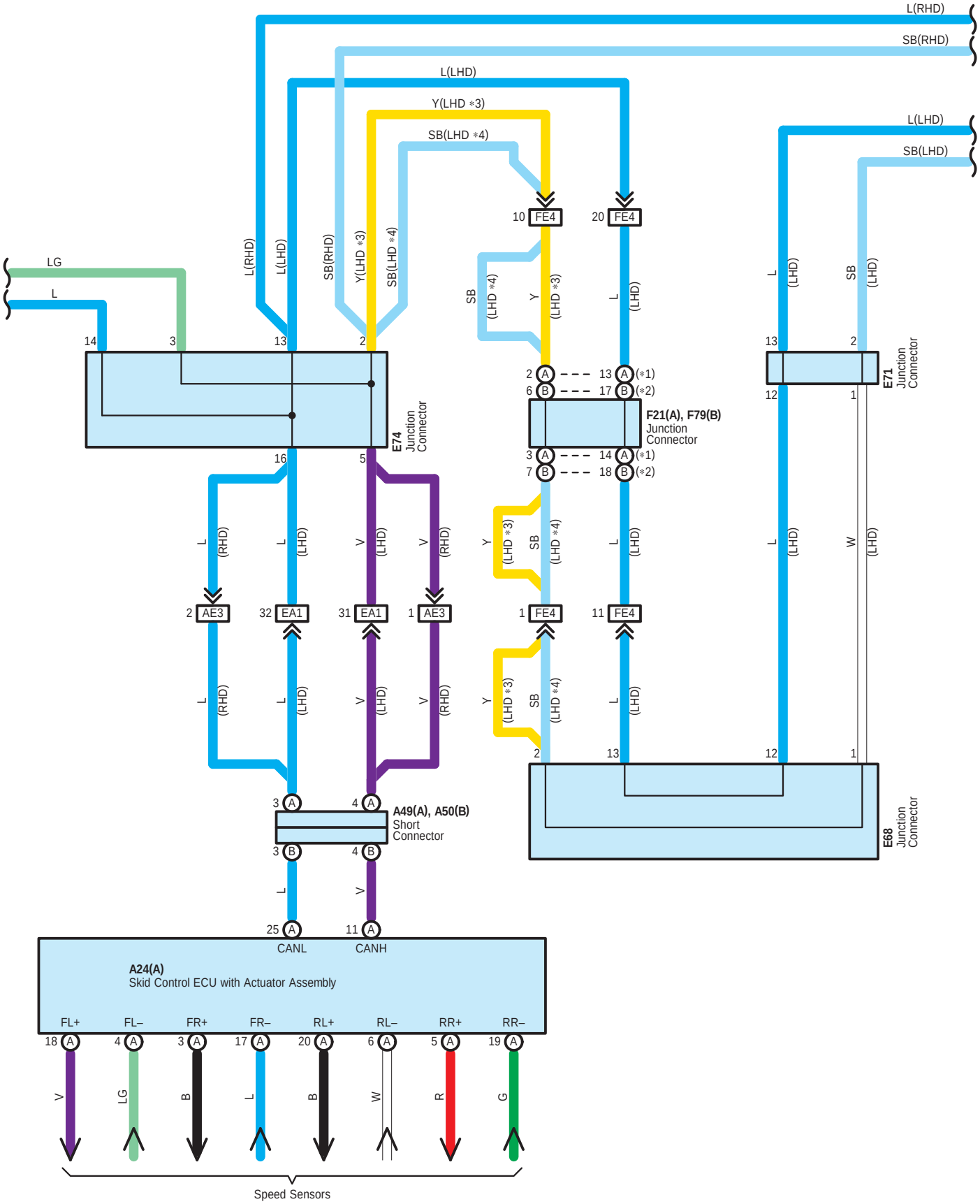
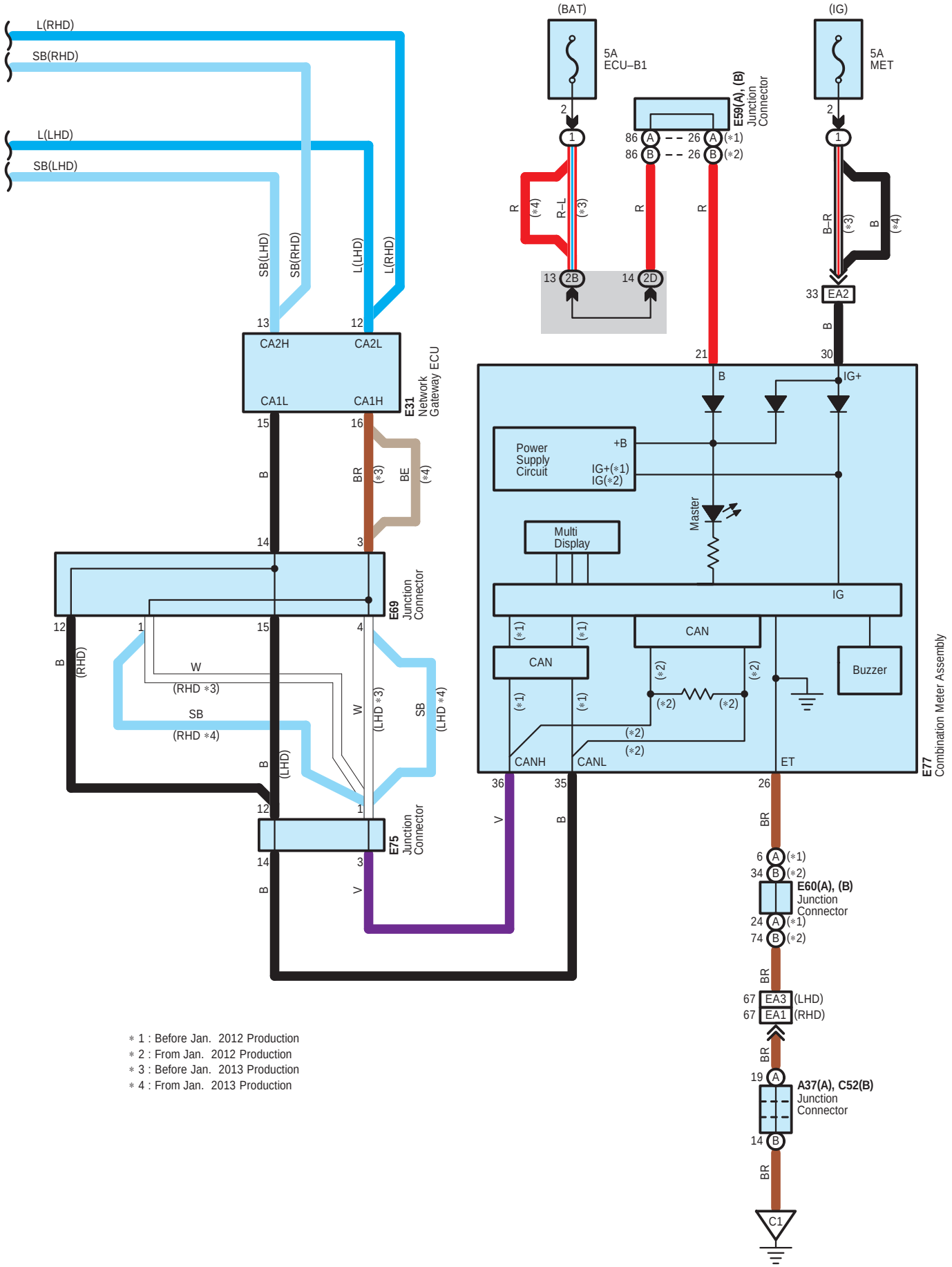

(BAT)
40A
VGRS
2
1
B–Y
26
EA2
B
8
A
PIG
(BAT)
5A
ECU–B1
2
1
R–L
(*3)
R
(*4)
13
2B
14
2D
R
86
A
(*1)
86
B
(*2)
E59(A), (B)
Junction
Connector
56
A
(*1)
56
B
(*2)
R
10
A
+BI
(IG)
5A
ECU–IG
No. 4
5
3C
G
66
E61
Junction
Connector
36
G
3
A
IG
E82(A), E83(B), E84(C)
Steering Control ECU
PGND
7
A
PGD2
8
B
W–B
(LHD)
W–B
(RHD)
W–B
(LHD)
W–B
(RHD)
E1
E2
E3
L
z1
3
B
(*1)
3
G
(*2)
E12(A), E102(F), z35(B), z54(G)
Spiral Cable
Sub–Assembly
GND1
10
A
(*1)
11
F
(*2)
W–B
80
A
(*1)
100
B
(*2)
E59(A), (B)
Junction Connector
20
A
(*1)
20
B
(*2)
W–B
(LHD)
13
E62
Junction
Connector
1
W–B
(LHD)
W–B
(RHD)
E1
E3

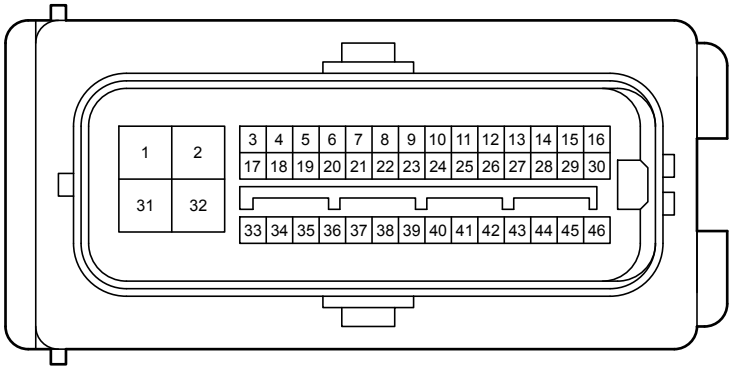

∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production
(IG)
10A
ECU–IG
No. 2
7 2D
G
E22
DLC3
SIL
7
R
16 A (∗1)
16 B (∗2)
E60(A), (B)
Junction
Connector
56 A (∗1)
56 B (∗2)
R
LG
L
51 A (∗1)
51 B (∗2)
E60(A), (B)
Junction
Connector
41 A (∗1)
41 B (∗2)
E82(A), E83(B), E84(C)
Steering Control ECU
7 C
SIL
9 C
CANH
20 C
CANL
RV
S1
S2
RG
LV
LG
SG2+
BMV
BMU
BMW
SG
SS1+
SS1–
+BO
6 C
4 C
14 C
15 C
3 C
12 C
16 C
1 B
2 B
3 B
6 B
19 C
10 C
1 C
BR
(Shielded)
W
R
L
G
B
Y
(Shielded)
W
B
R
L
GR
R
G
1
2
9
10
7
16
5
4
13
8
7
3
1
RV+
S1+
S2+
RG+
LV+
LG+
BMV+
BMU+
BMW+
SS1+
SS1–
BAT
IG
ESS
2
E85
Steering Actuator Assembly
E11
Steering Sensor
W–B
(LHD)
W–B
(RHD)
E1
E3


L(RHD)
SB(RHD)
L(LHD)
Y(LHD *3)
SB(LHD *4)
L(LHD)
SB(LHD)
LG
L
E74 Junction Connector
F21(A), F79(B) Junction Connector
E71 Junction Connector
E68 Junction Connector
A49(A), A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors

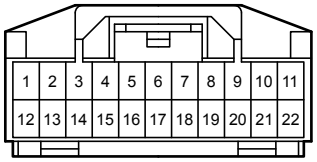


∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production

A 24
Black

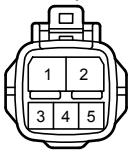


A 37
Blue

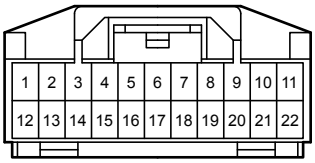


A 49
Gray

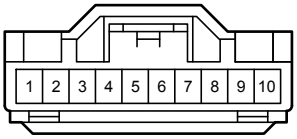
A 50
Gray



C 52
Blue



E 11
Gray



E 12
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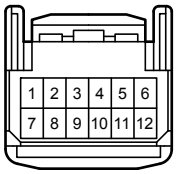
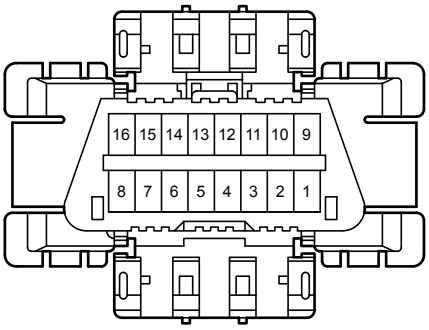


E 22
White



E 31
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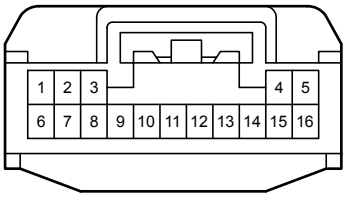

E 59
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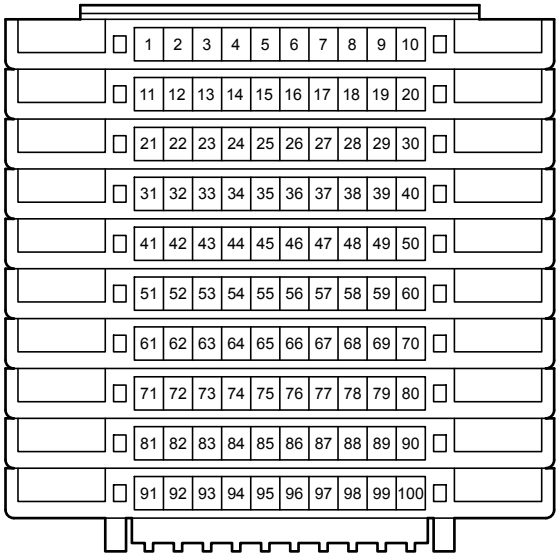

E 60
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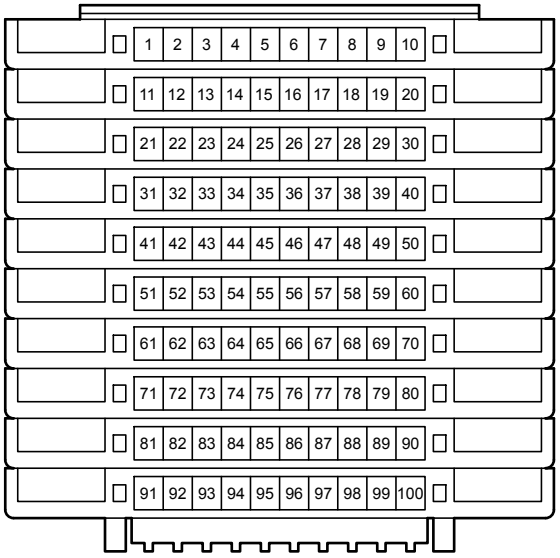

E 61
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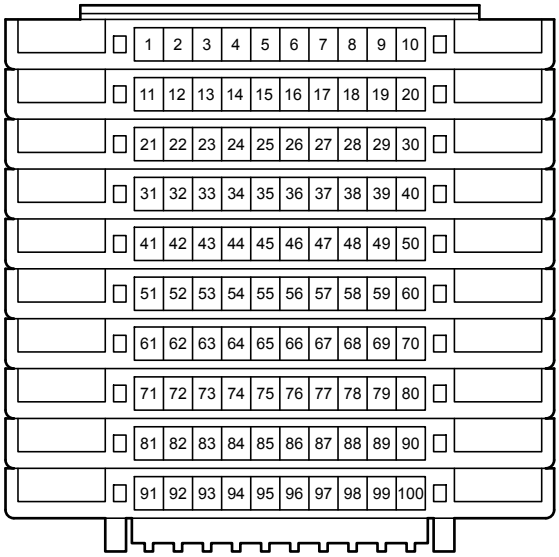

E 62
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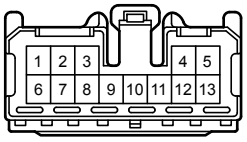
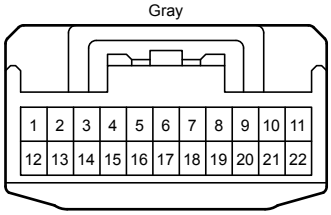


E 68
Gray



E 69
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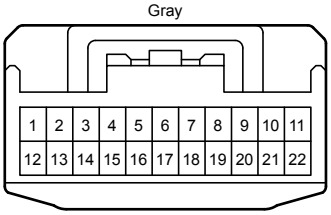

E 71
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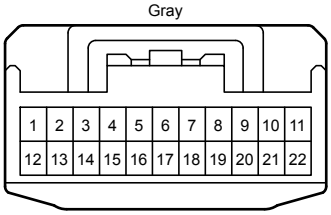

E 74
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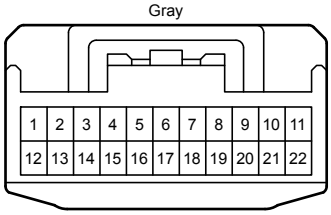

E 75
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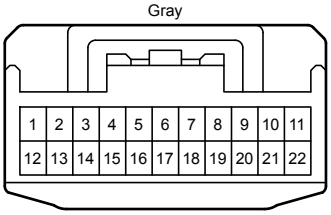

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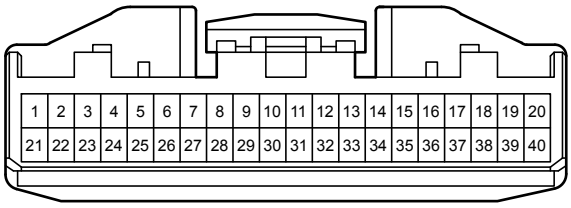

E 82
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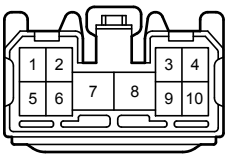

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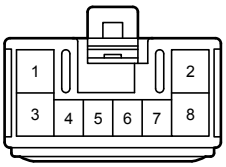

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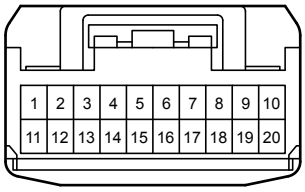

E 85
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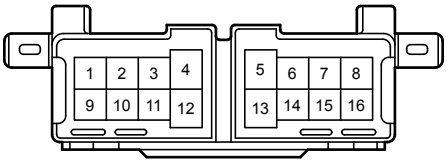
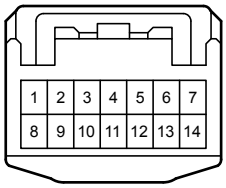
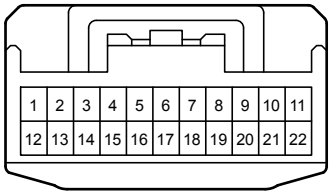


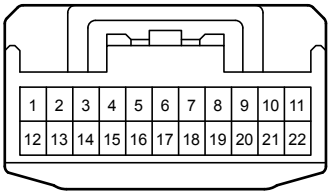
E102
Black



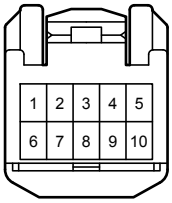
F 21
Black



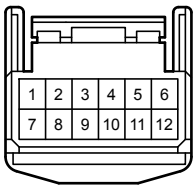
F 79
White



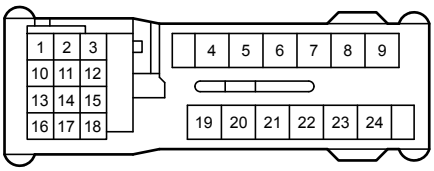
z 35
White



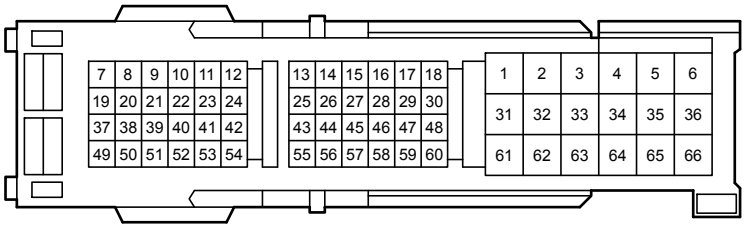
z 54
Black



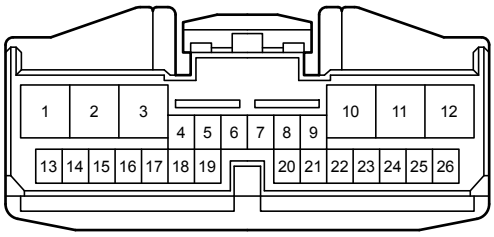
2B
White



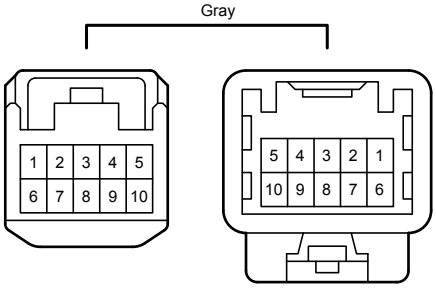
2D
White

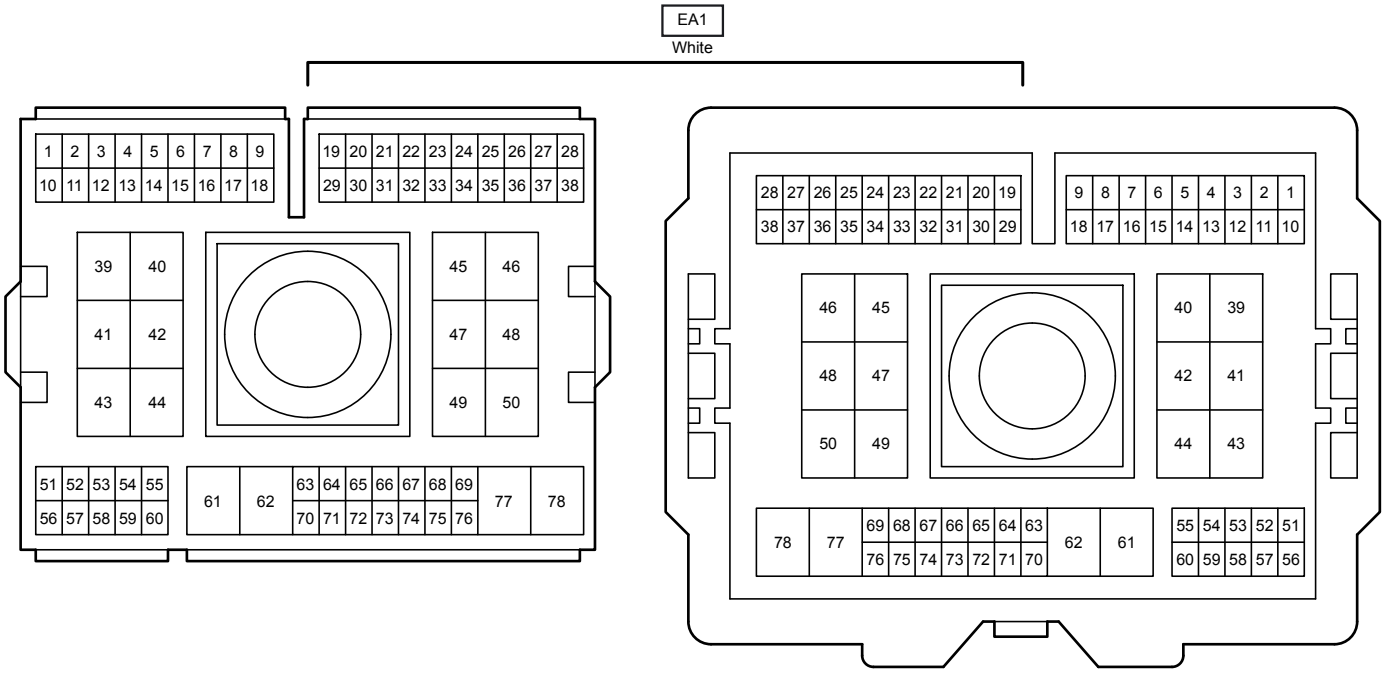


3C
White



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
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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
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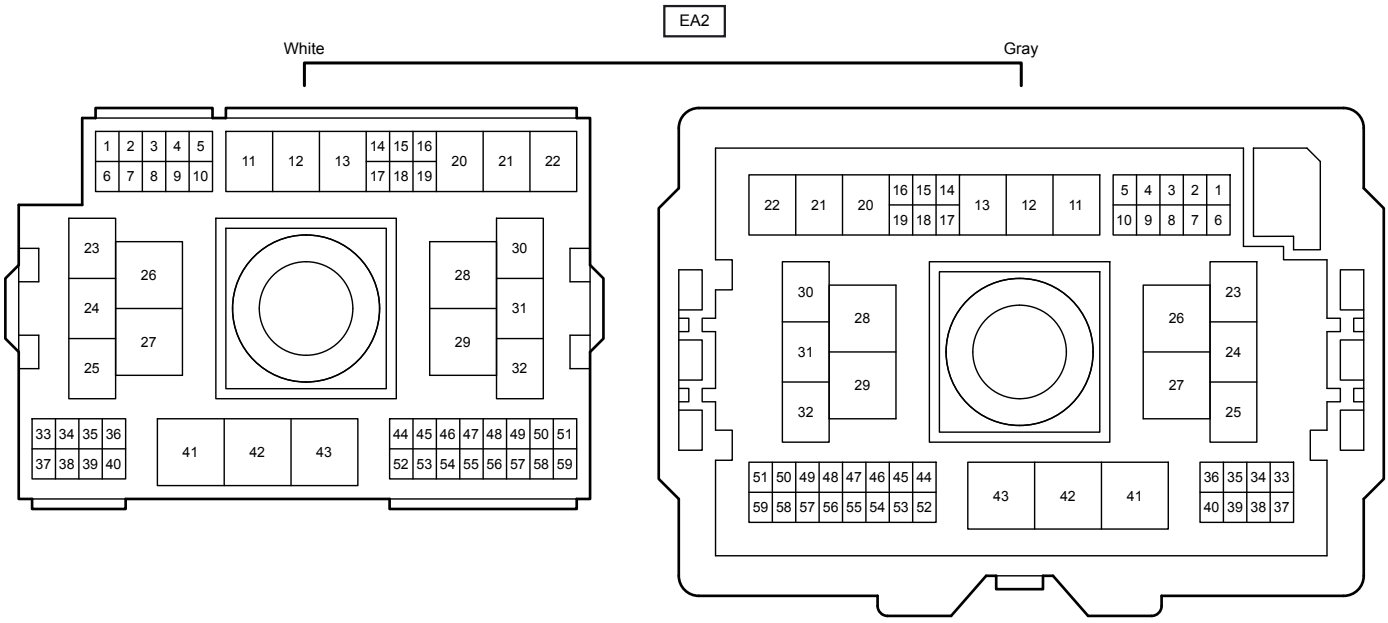
55 54 53 52 51
60 59 58 57 56


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
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27 24
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43 42 41
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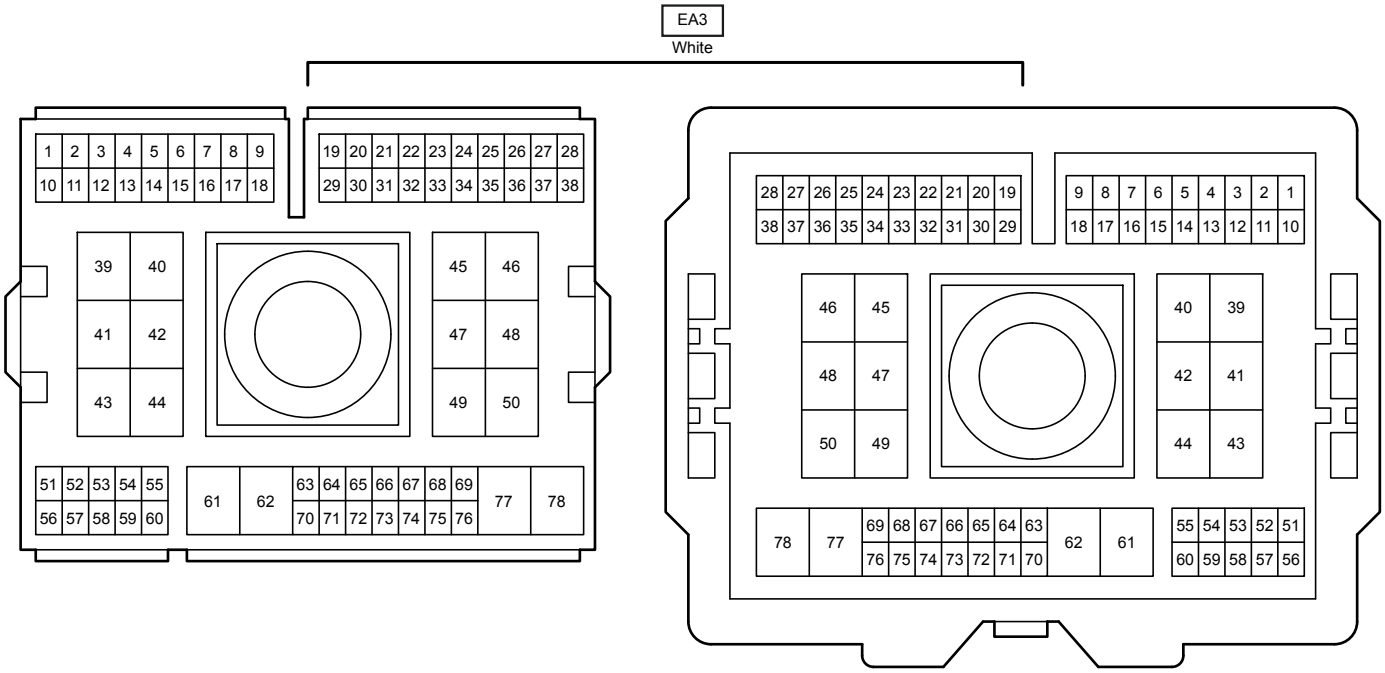
40 39 38 37


EA3
White
1 2 3 4 5 6 7 8 9
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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
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44 43
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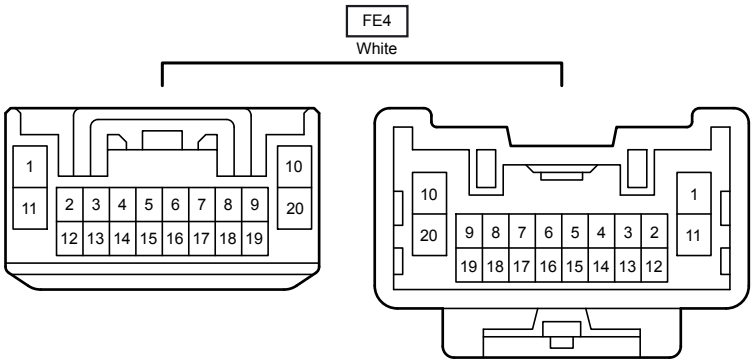
FE4
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11