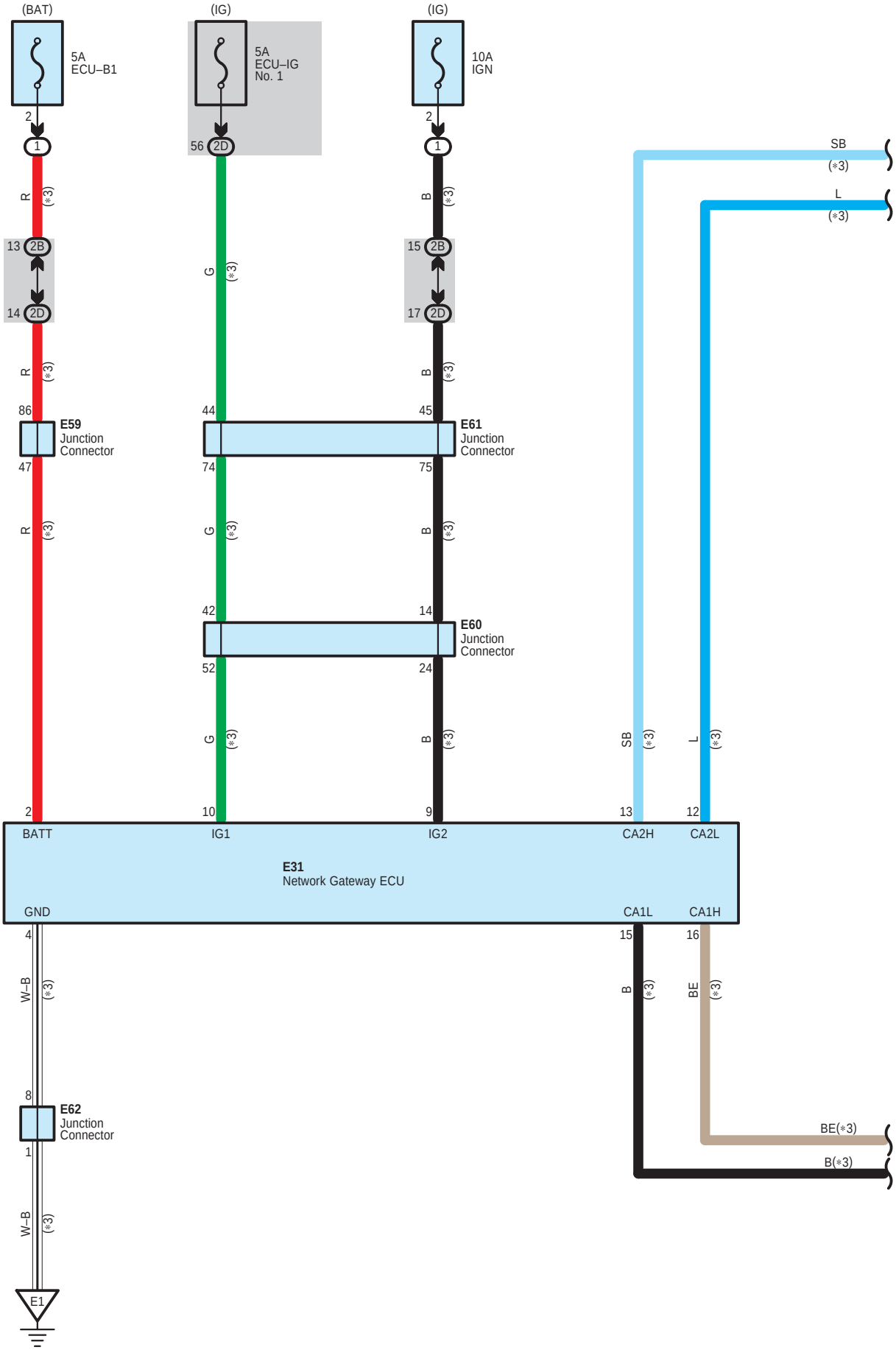
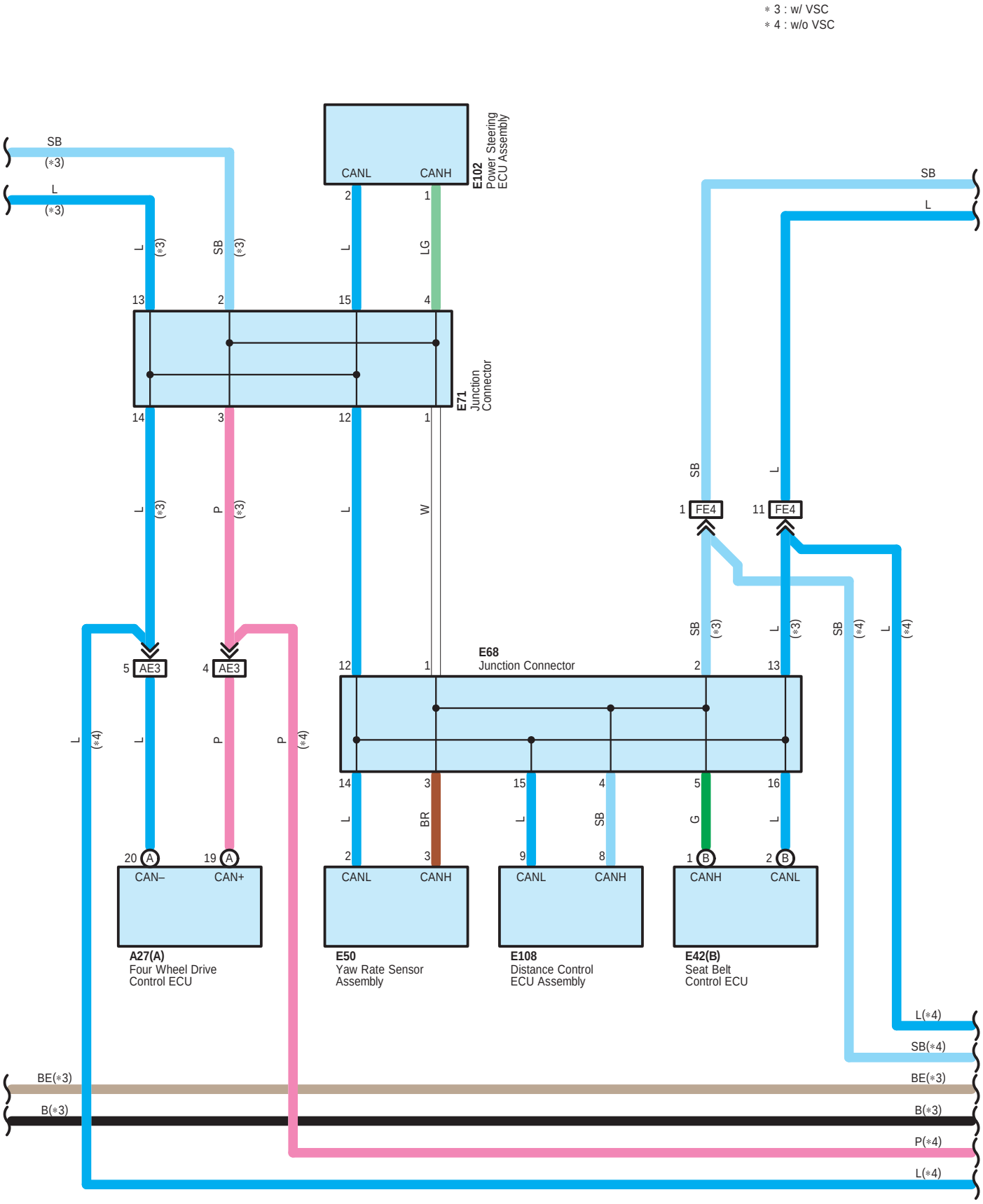
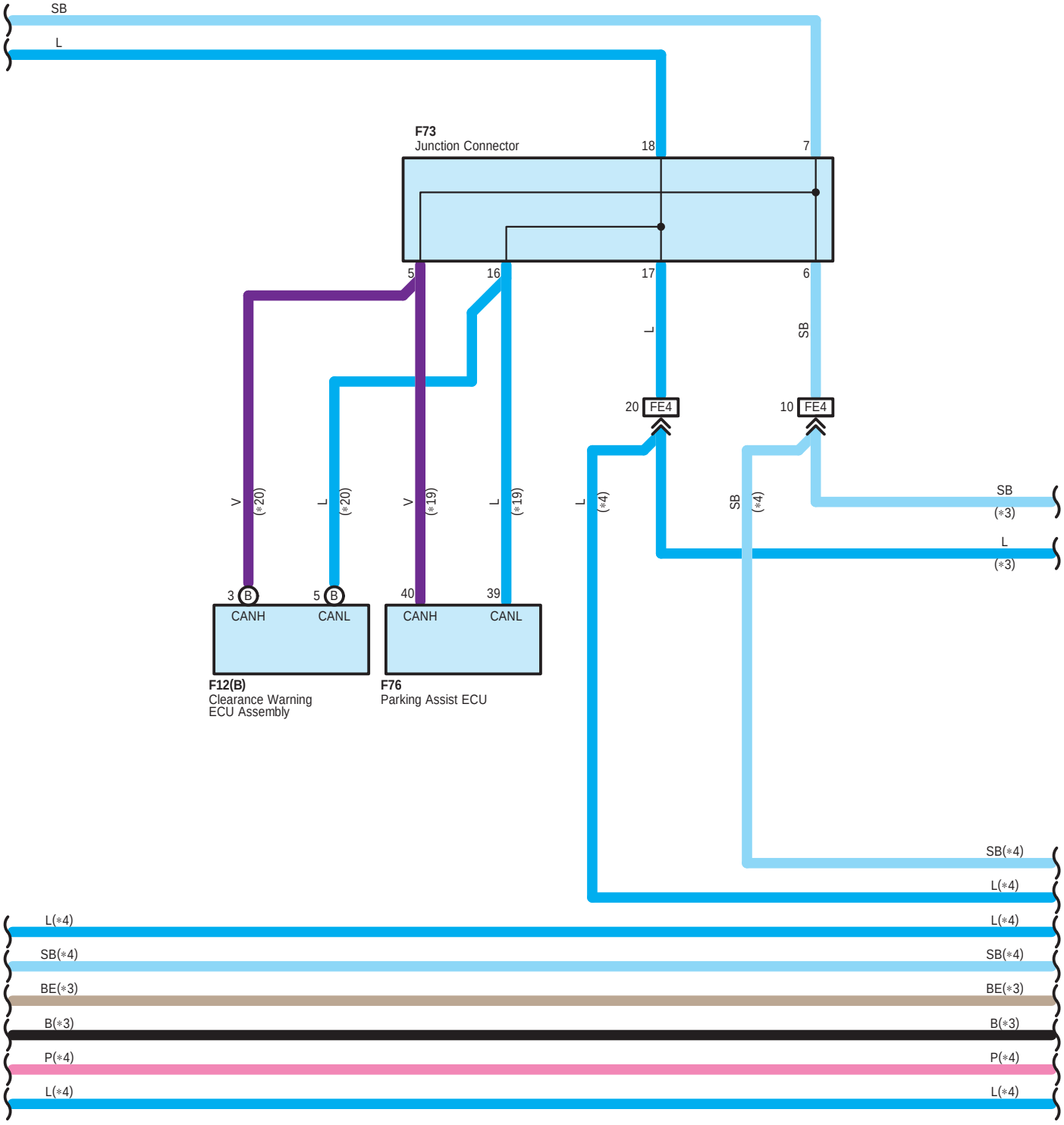
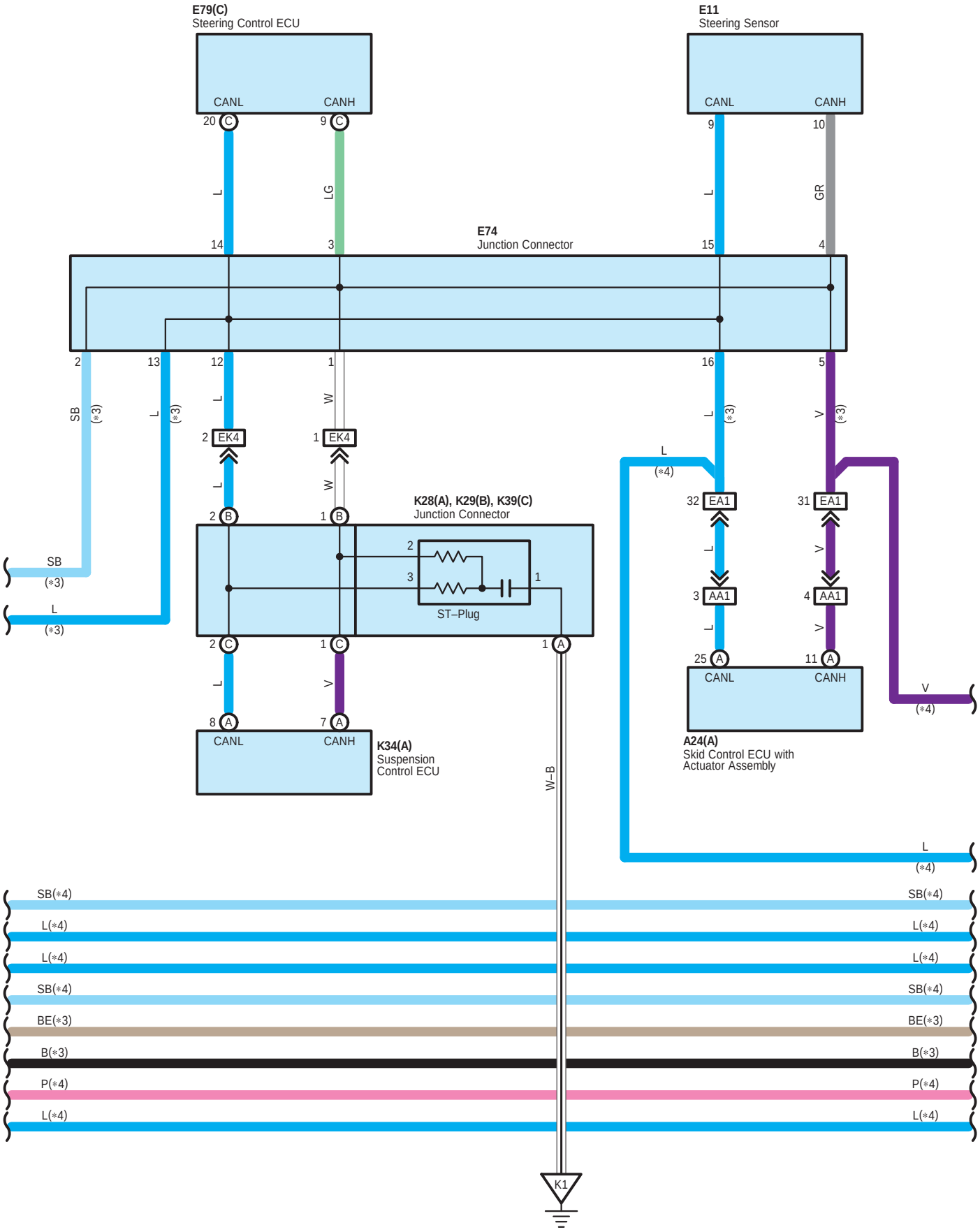
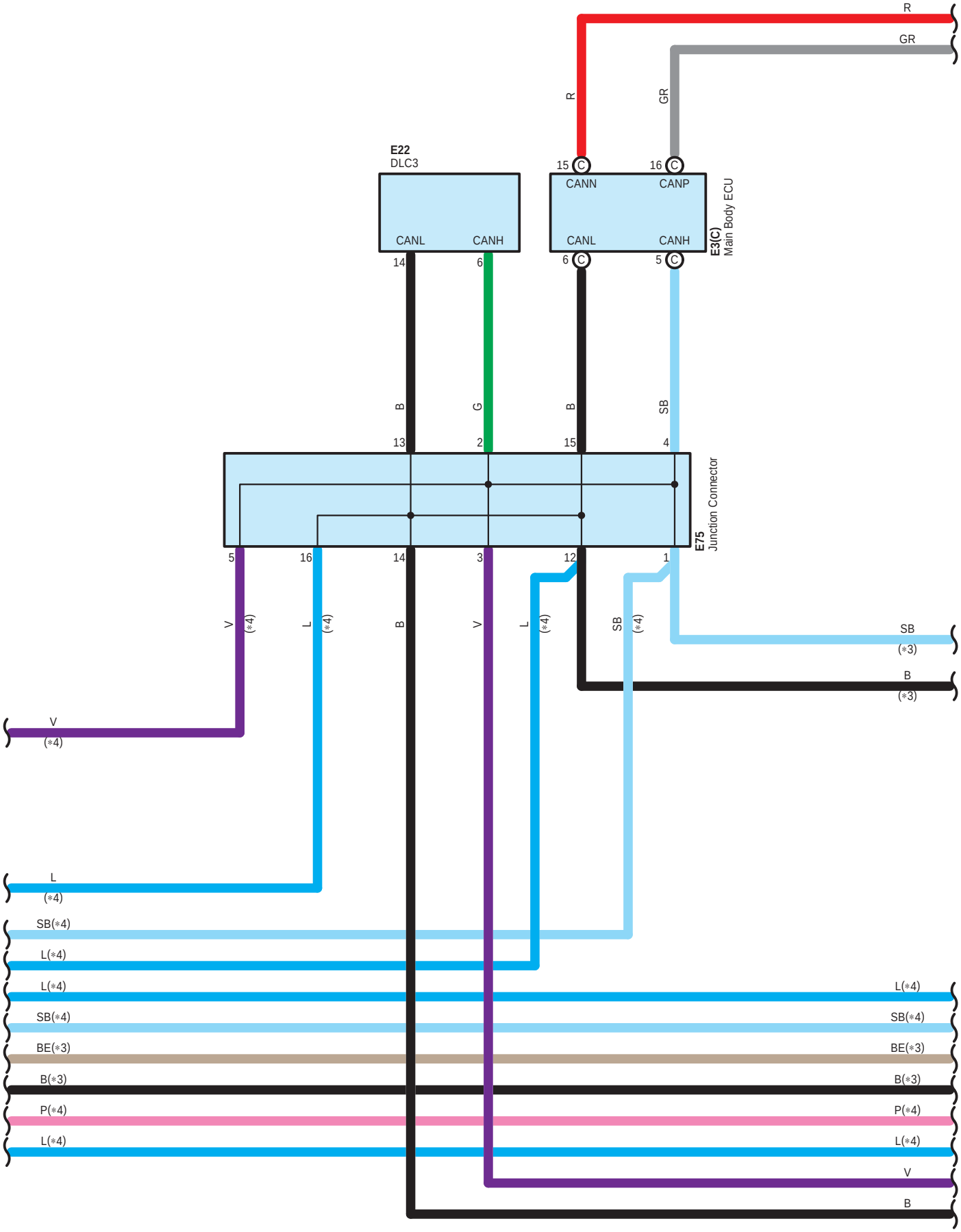

(BAT)
5A
ECU–B1
(IG)
5A
ECU–IG
No. 1
(IG)
10A
IGN
SB
(*3)
L
(*3)
E59
Junction
Connector
E61
Junction
Connector
E60
Junction
Connector
E31
Network Gateway ECU
BATT
IG1
IG2
CA2H
CA2L
GND
CA1L
CA1H
E62
Junction
Connector
BE(*3)
B(*3)
E1

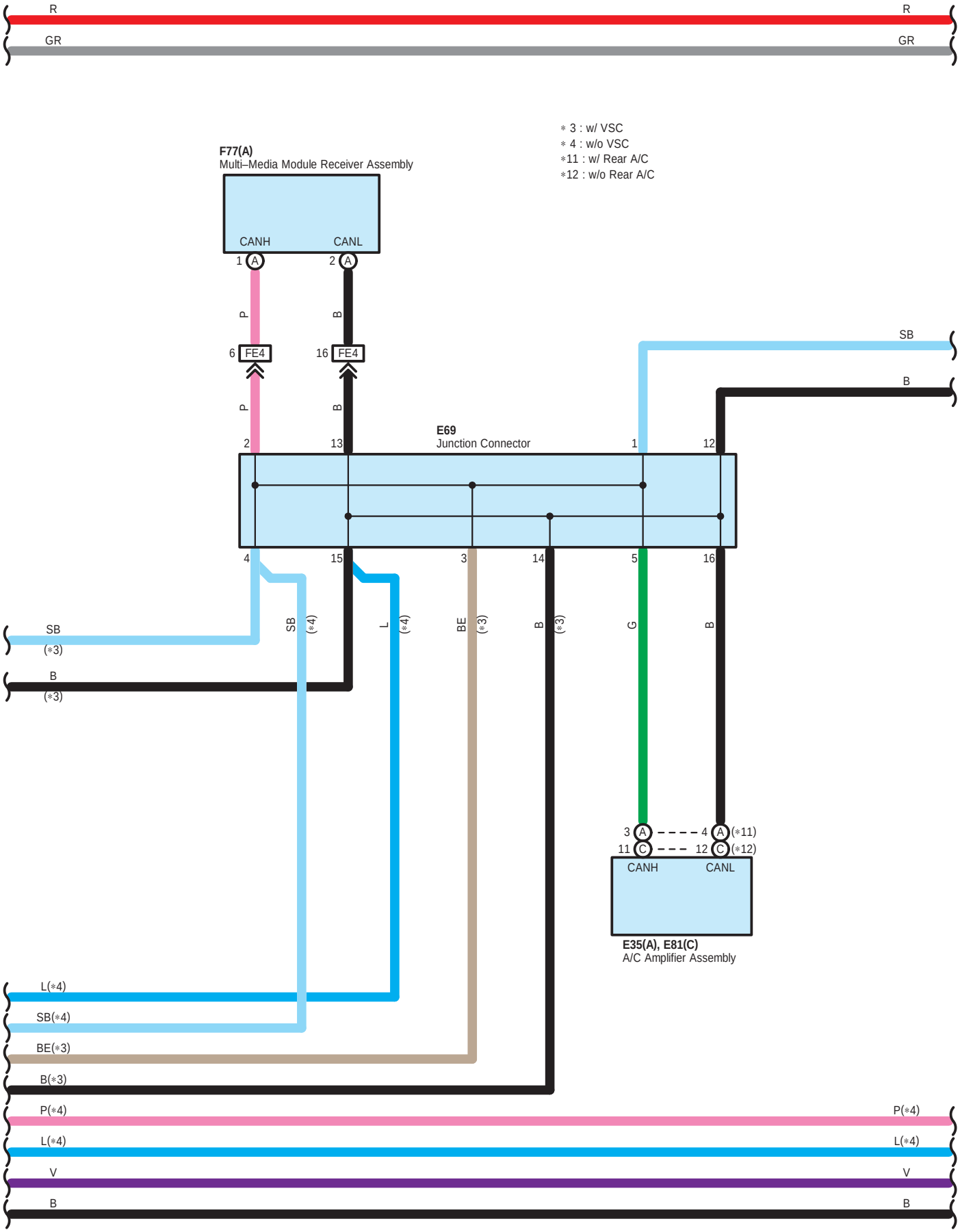

∗ 3 : w/ VSC
∗ 4 : w/o VSC
E102
Power Steering
ECU Assembly
CANL
CANH
E71
Junction
Connector
E68
Junction Connector
FE4
AE3
CAN–
CAN+
A27(A)
Four Wheel Drive
Control ECU
E50
Yaw Rate Sensor
Assembly
E108
Distance Control
ECU Assembly
E42(B)
Seat Belt
Control ECU
SB
L
(∗3)
(∗4)
LG
W
P
BR
G
BE(∗3)
B(∗3)
P(∗4)
L(∗4)
SB(∗4)

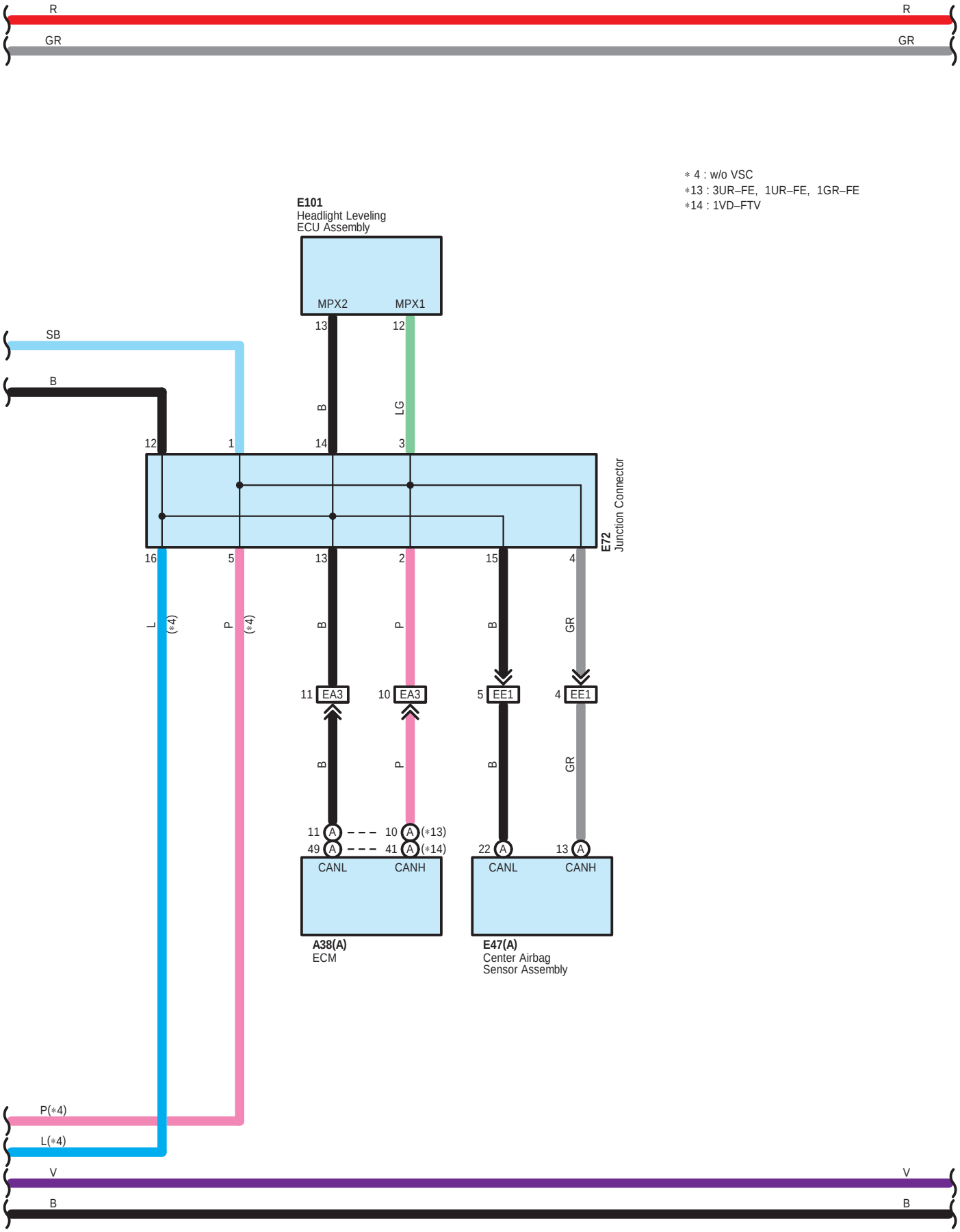
∗ 3 : w/ VSC
∗ 4 : w/o VSC
∗19 : w/ Multi–Terrain Monitor
∗20 : w/o Multi–Terrain Monitor

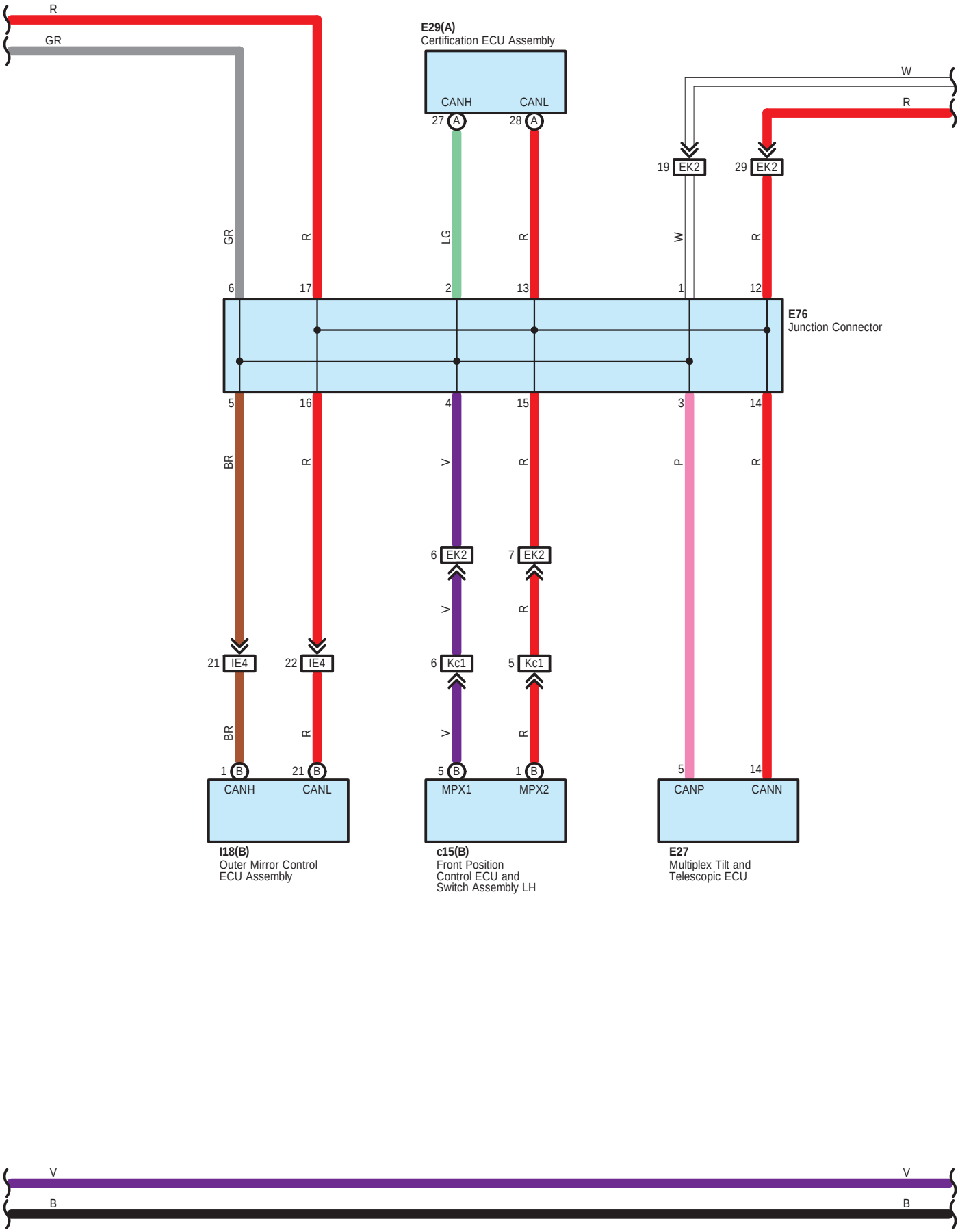


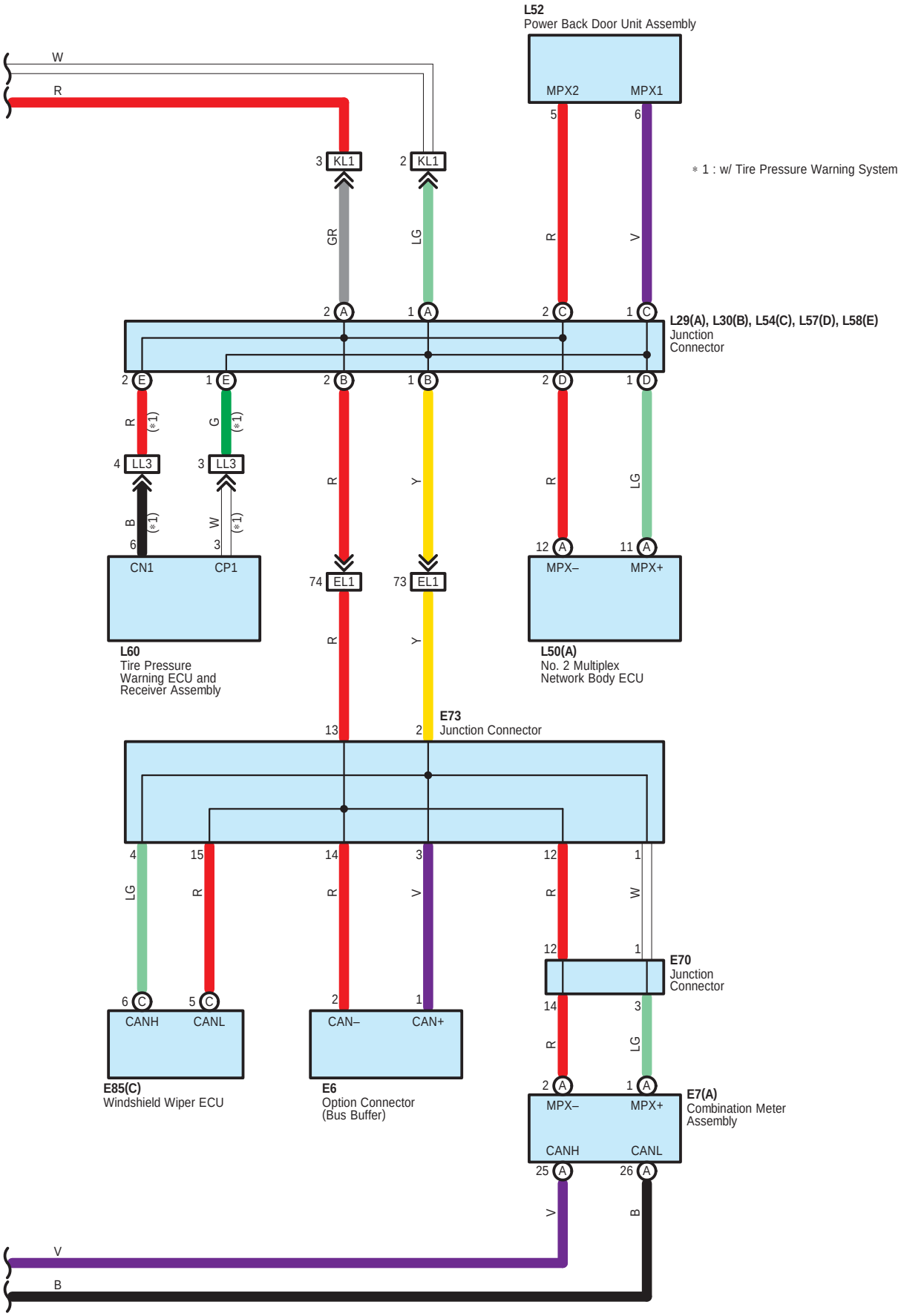

E79(C)
Steering Control ECU
CANL
CANH
20 C
9 C
L
LG
14
3
E11
Steering Sensor
CANL
CANH
9
10
L
GR
15
4
E74
Junction Connector
2
13
12
1
16
5
SB
(*3)
L
(*3)
L
W
L
(*3)
V
(*3)
2 EK4
1 EK4
L
W
L
(*4)
K28(A), K29(B), K39(C)
Junction Connector
2 B
1 B
2
3
1
ST–Plug
32 EA1
31 EA1
L
V
3 AA1
4 AA1
L
V
SB
(*3)
L
(*3)
2 C
1 C
1 A
L
V
25 A
11 A
CANL
CANH
V
(*4)
8 A
7 A
CANL
CANH
K34(A)
Suspension
Control ECU
A24(A)
Skid Control ECU with
Actuator Assembly
W–B
L
(*4)
SB(*4)
L(*4)
L(*4)
SB(*4)
BE(*3)
B(*3)
P(*4)
L(*4)
SB(*4)
L(*4)
L(*4)
SB(*4)
BE(*3)
B(*3)
P(*4)
L(*4)
K1


R
GR
R
GR
E22
DLC3
CANL
CANH
14
6
15
16
CANN
CANP
CANL
CANH
6
5
E3(C)
Main Body ECU
B
G
B
SB
13
2
15
4
E75
Junction Connector
5
16
14
3
12
1
V
(*4)
L
(*4)
B
V
L
(*4)
SB
(*4)
SB
(*3)
B
(*3)
V
(*4)
L
(*4)
SB(*4)
L(*4)
L(*4)
SB(*4)
BE(*3)
B(*3)
P(*4)
L(*4)
L(*4)
SB(*4)
BE(*3)
B(*3)
P(*4)
L(*4)
V
B

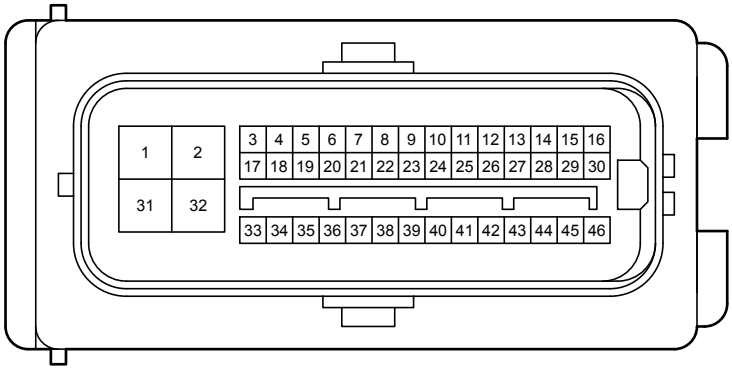

R
GR
* 3 : w/ VSC
* 4 : w/o VSC
*11 : w/ Rear A/C
*12 : w/o Rear A/C
F77(A)
Multi–Media Module Receiver Assembly
CANH
CANL
1 A
2 A
P
B
6 FE4
16 FE4
SB
B
E69
Junction Connector
2
13
1
12
4
15
3
14
5
16
SB (*4)
L (*4)
BE (*3)
B (*3)
G
B
SB (*3)
B (*3)
3 A
4 A (*11)
11 C
12 C (*12)
CANH
CANL
E35(A), E81(C)
A/C Amplifier Assembly
L(*4)
SB(*4)
BE(*3)
B(*3)
P(*4)
L(*4)
V
B


R
R
GR
GR
∗ 4 : w/o VSC
∗13 : 3UR–FE, 1UR–FE, 1GR–FE
∗14 : 1VD–FTV
E101
Headlight Leveling
ECU Assembly
MPX2
MPX1
13
12
SB
B
B
LG
12
1
14
3
E72
Junction Connector
16
5
13
2
15
4
L
(∗4)
P
(∗4)
B
P
B
GR
11
EA3
10
EA3
5
EE1
4
EE1
B
P
B
GR
11
A
10
A
(∗13)
49
A
41
A
(∗14)
22
A
13
A
CANL
CANH
CANL
CANH
A38(A)
ECM
E47(A)
Center Airbag
Sensor Assembly
P(∗4)
L(∗4)
V
V
B
B

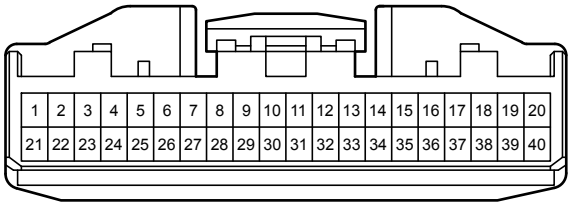

R
GR
E29(A)
Certification ECU Assembly
CANH
CANL
27 A
28 A
W
R
19 EK2
29 EK2
GR
R
LG
R
W
R
6
17
2
13
1
12
E76
Junction Connector
5
16
4
15
3
14
BR
R
V
R
P
R
6 EK2
7 EK2
V
R
21 IE4
22 IE4
6 Kc1
5 Kc1
BR
R
V
R
1 B
21 B
5 B
1 B
5
14
CANH
CANL
MPX1
MPX2
CANP
CANN
I18(B)
Outer Mirror Control
ECU Assembly
c15(B)
Front Position
Control ECU and
Switch Assembly LH
E27
Multiplex Tilt and
Telescopic ECU
V
V
B
B


L52
Power Back Door Unit Assembly
MPX2
MPX1
W
R
3 KL1
2 KL1
GR
LG
R
V
∗1 : w/ Tire Pressure Warning System
L29(A), L30(B), L54(C), L57(D), L58(E)
Junction
Connector
4 LL3
3 LL3
B
W
(∗1)
CN1
CP1
74 EL1
73 EL1
Y
12 A
11 A
MPX–
MPX+
L60
Tire Pressure
Warning ECU and
Receiver Assembly
L50(A)
No. 2 Multiplex
Network Body ECU
E73
Junction Connector
13
2
4
15
14
3
12
1
E70
Junction
Connector
CANH
CANL
CAN–
CAN+
E85(C)
Windshield Wiper ECU
E6
Option Connector
(Bus Buffer)
E7(A)
Combination Meter
Assembly
25 A
26 A
V
B

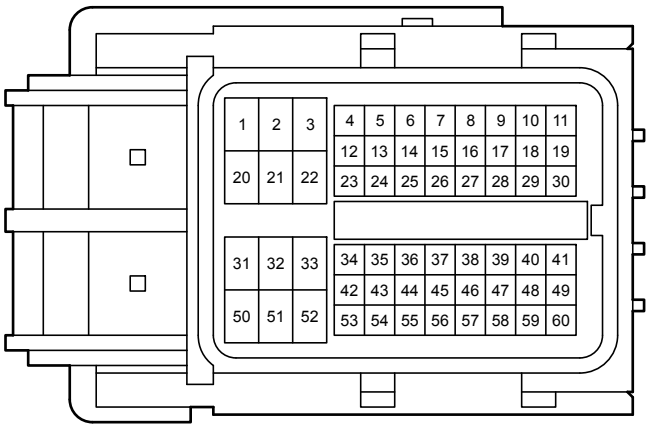
A 24
Black



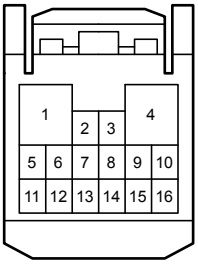
A 27
Black



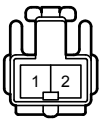
A 38
Black



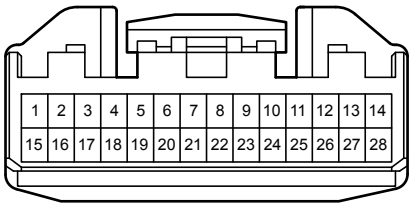
E 3
White



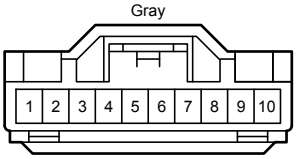
E 6
White



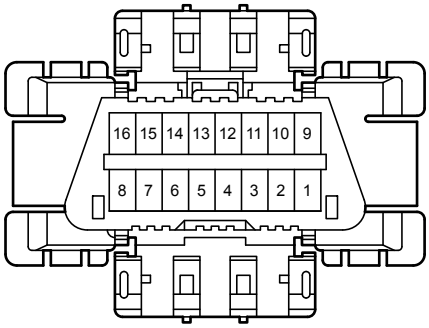
E 7
White



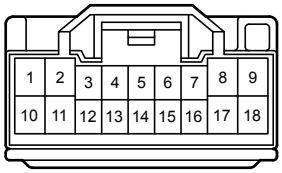
E 11
Gray



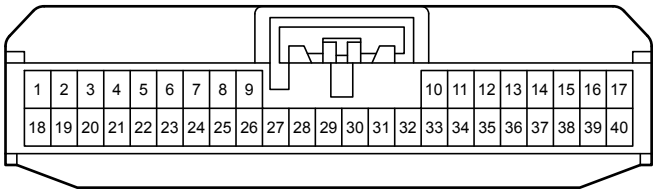
E 22
White



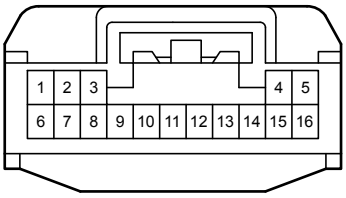
E 27
White



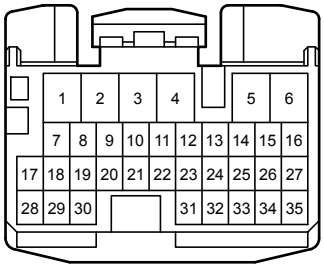
E 29
White



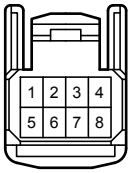
E 31
White



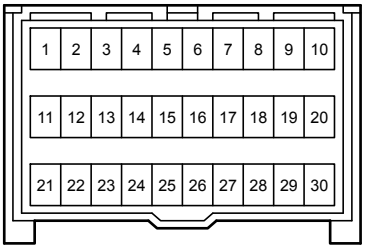
E 35
White



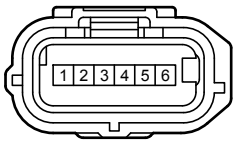
E 42
White



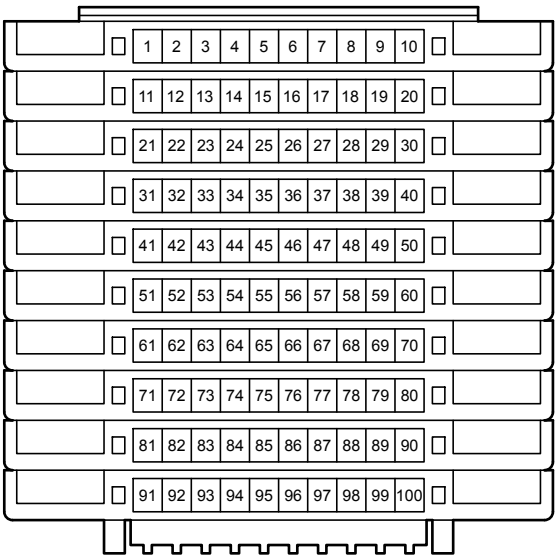
E 47
Yellow



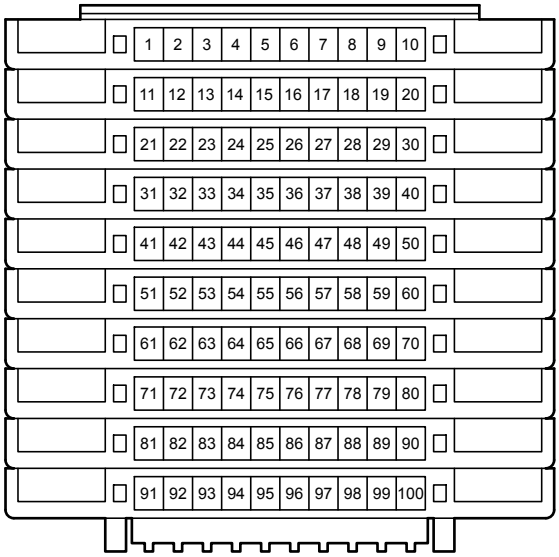
E 50
Black



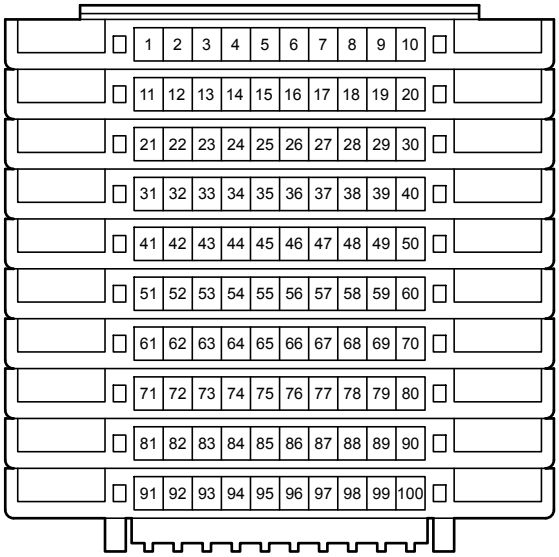
E 59



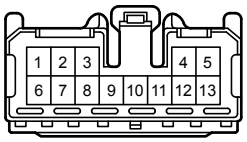
E 60



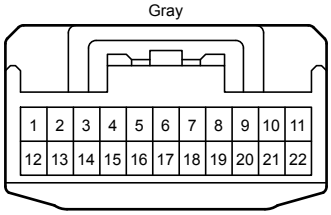
E 61



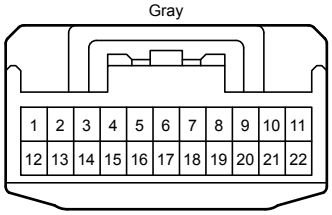
E 62
White



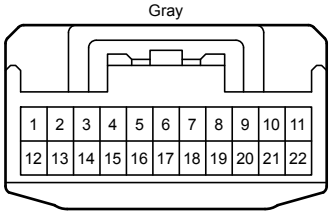
E 68
Gray



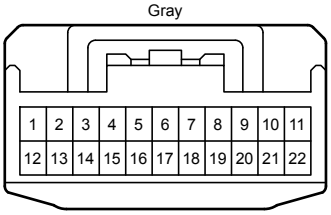
E 69
Gray



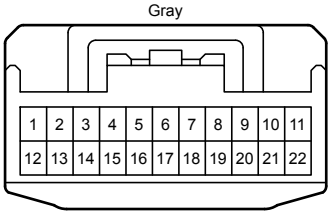
E 70
Gray



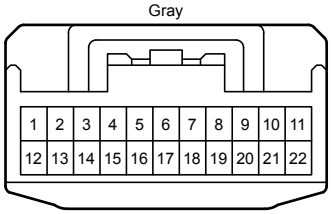
E 71
Gray



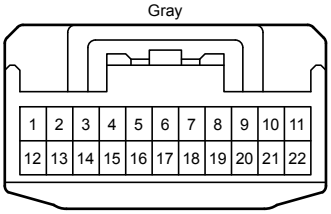
E 72
Gray



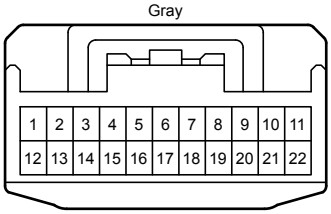
E 73
Gray



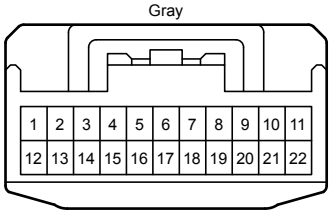
E 74
Gray



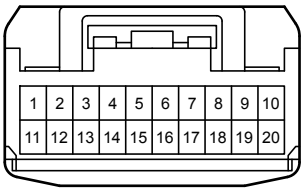
E 75
Gray



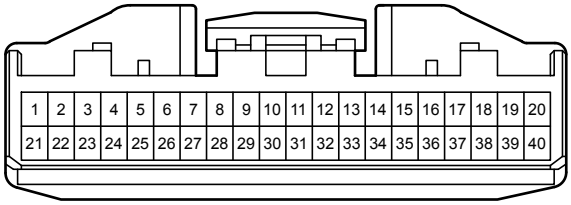
E 76
Gray



E 79
White

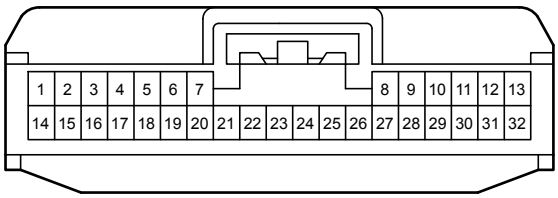


E 81
White

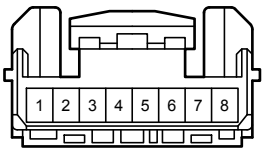


E 85
White

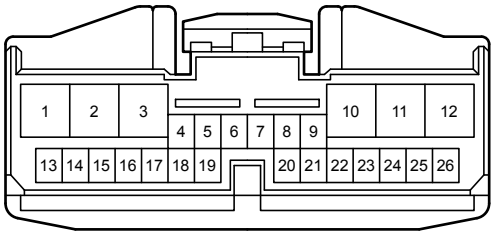
E101
White



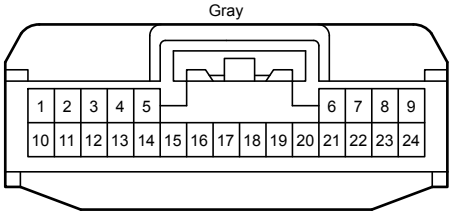
E102
White



E108
White

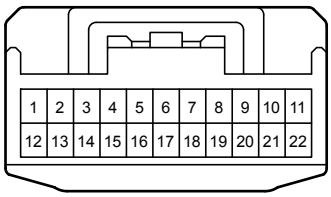


F 12
Gray

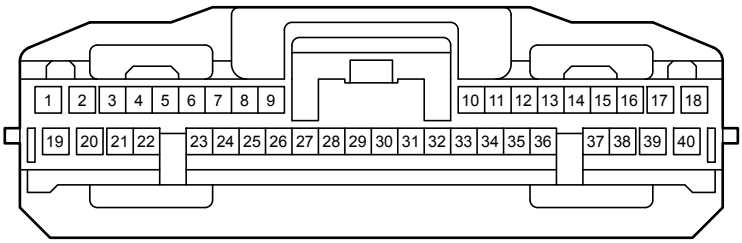


(From Aug. 2007 Production)

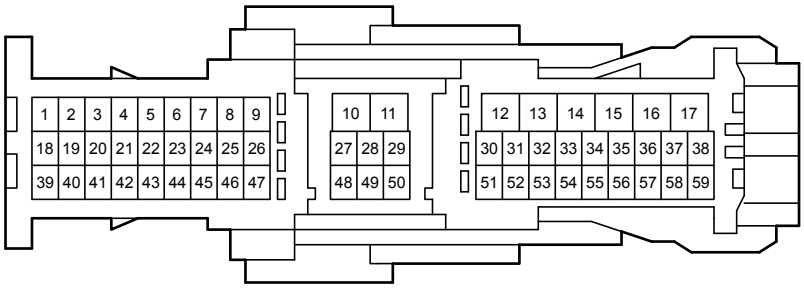
F 73
Blue



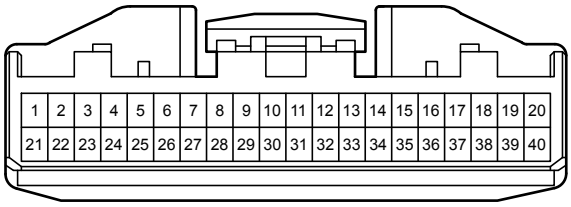
F 76
Black



F 77
White

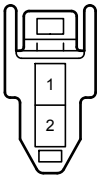


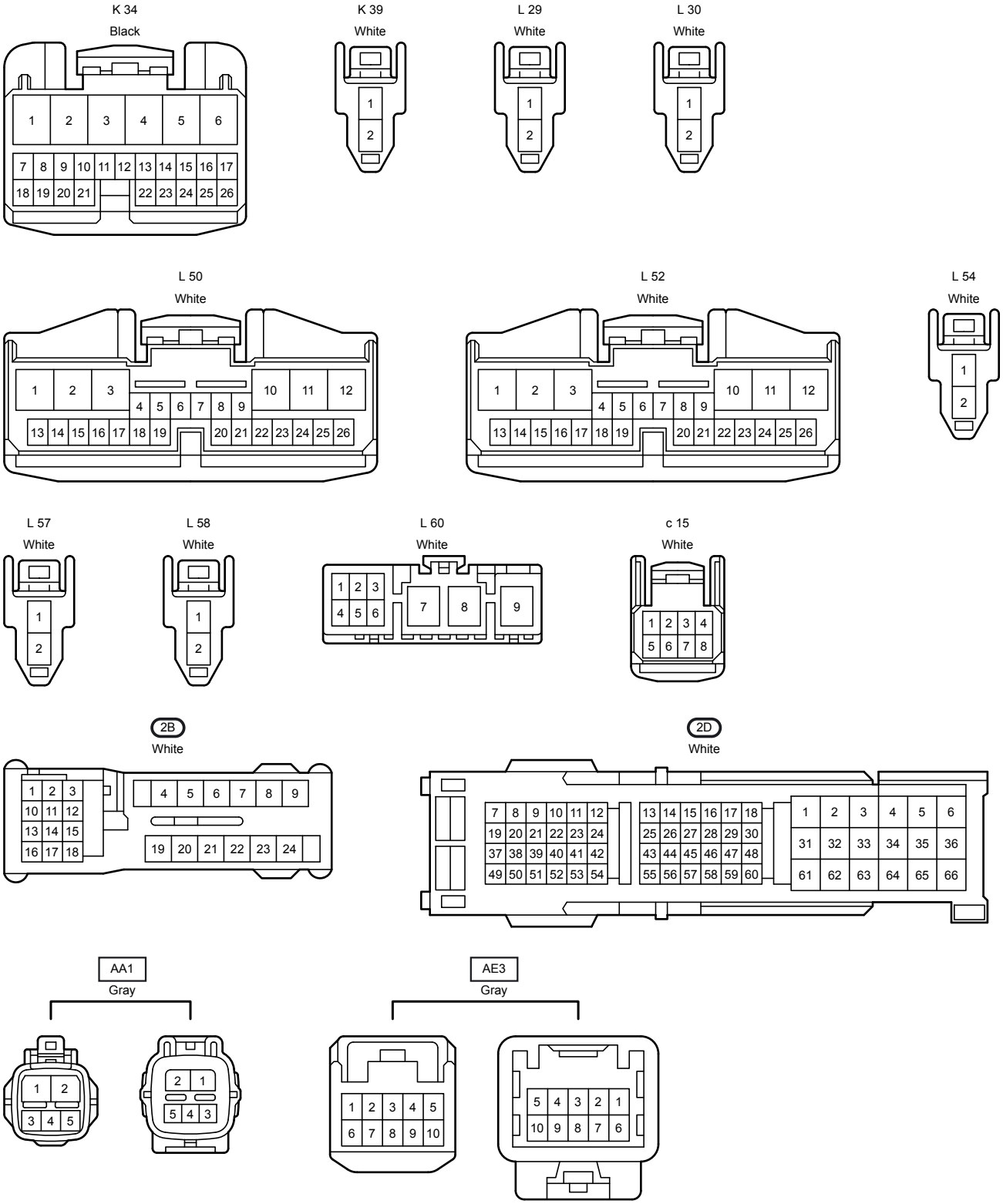
I 18
White

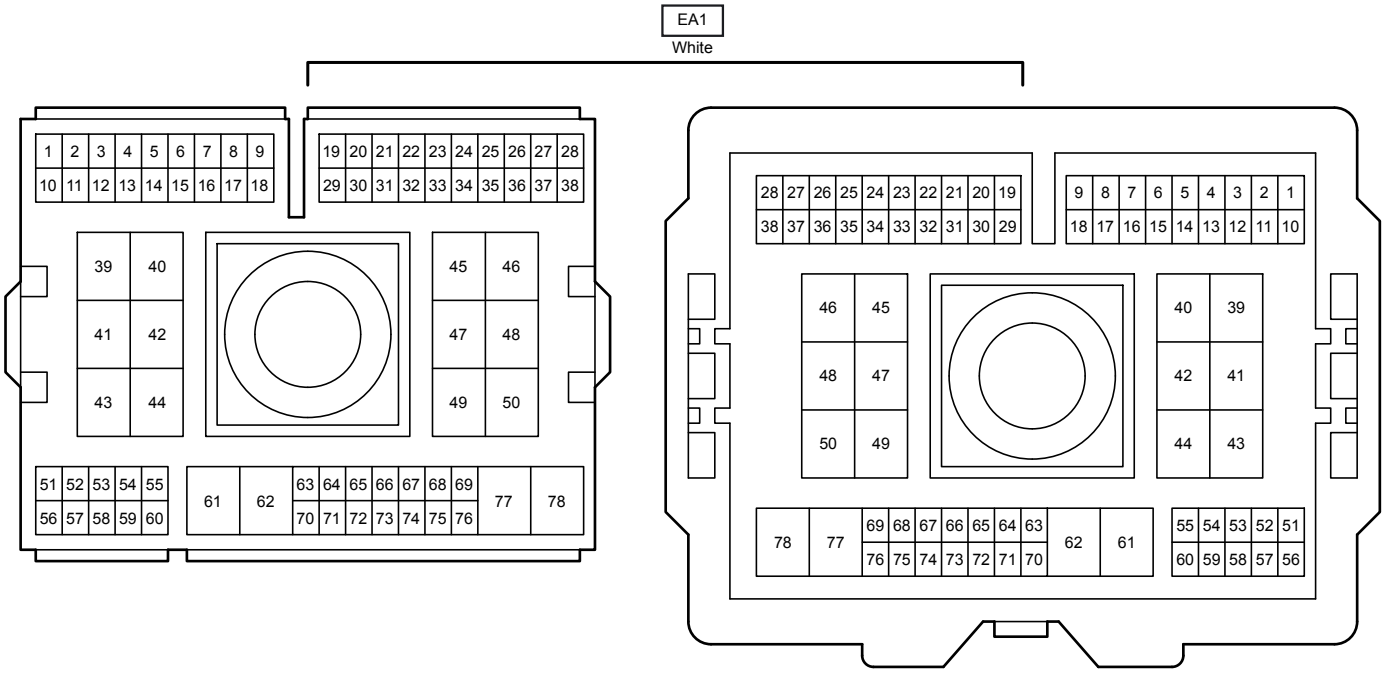


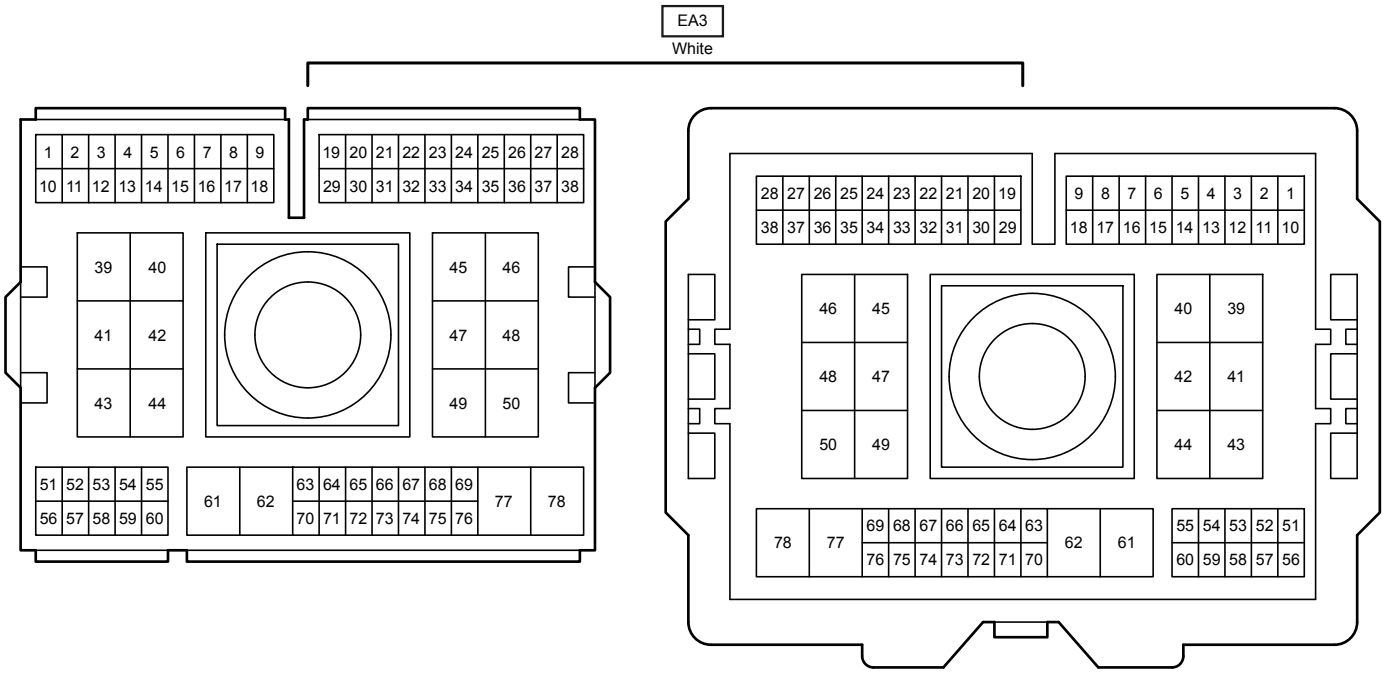
K 28
White

K 29
White




K 34
Black
K 39
White
L 29
White
L 30
White
L 50
White
L 52
White
L 54
White
L 57
White
L 58
White
L 60
White
c 15
White
2B
White
2D
White
AA1
Gray
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


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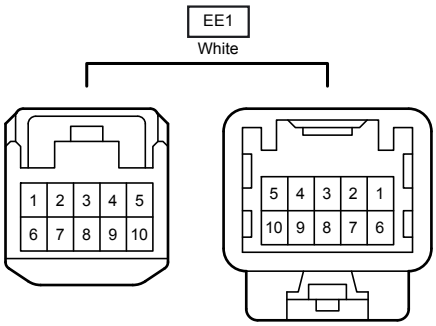
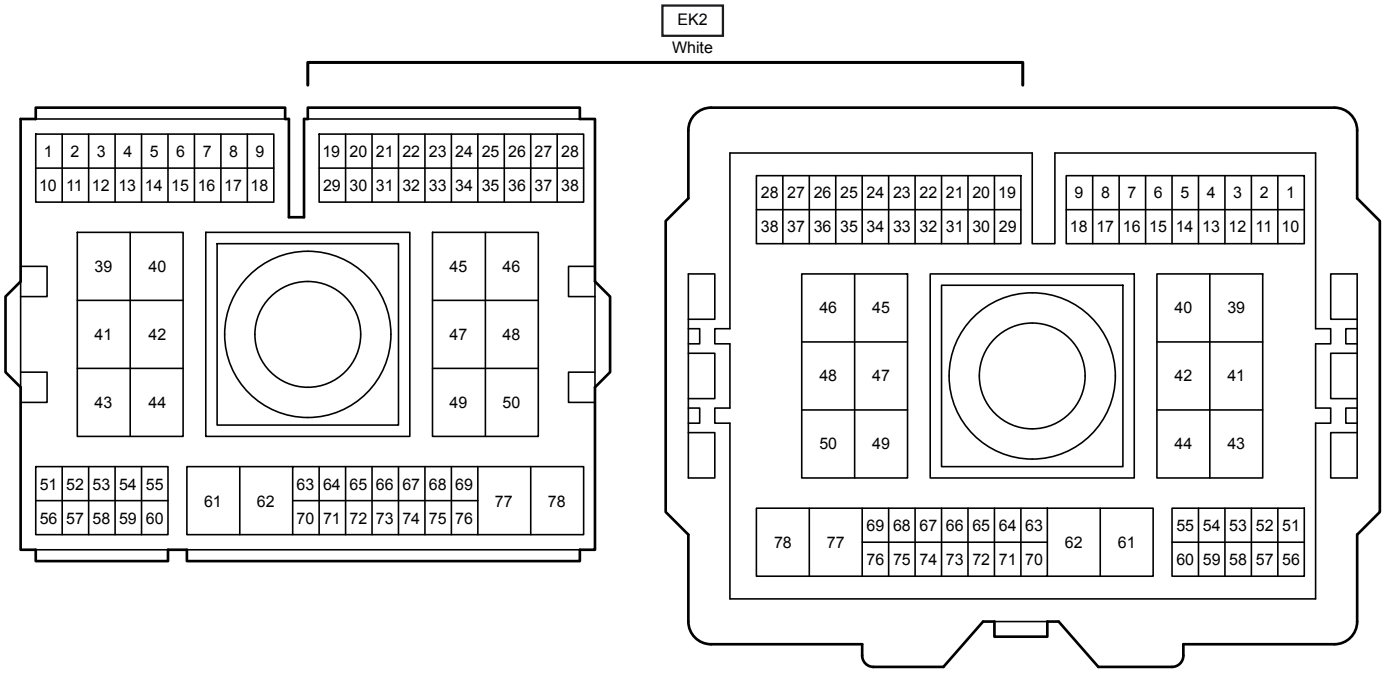
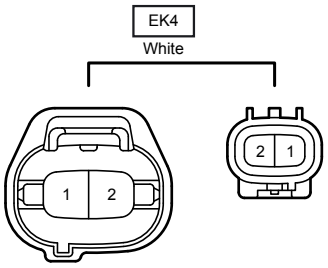
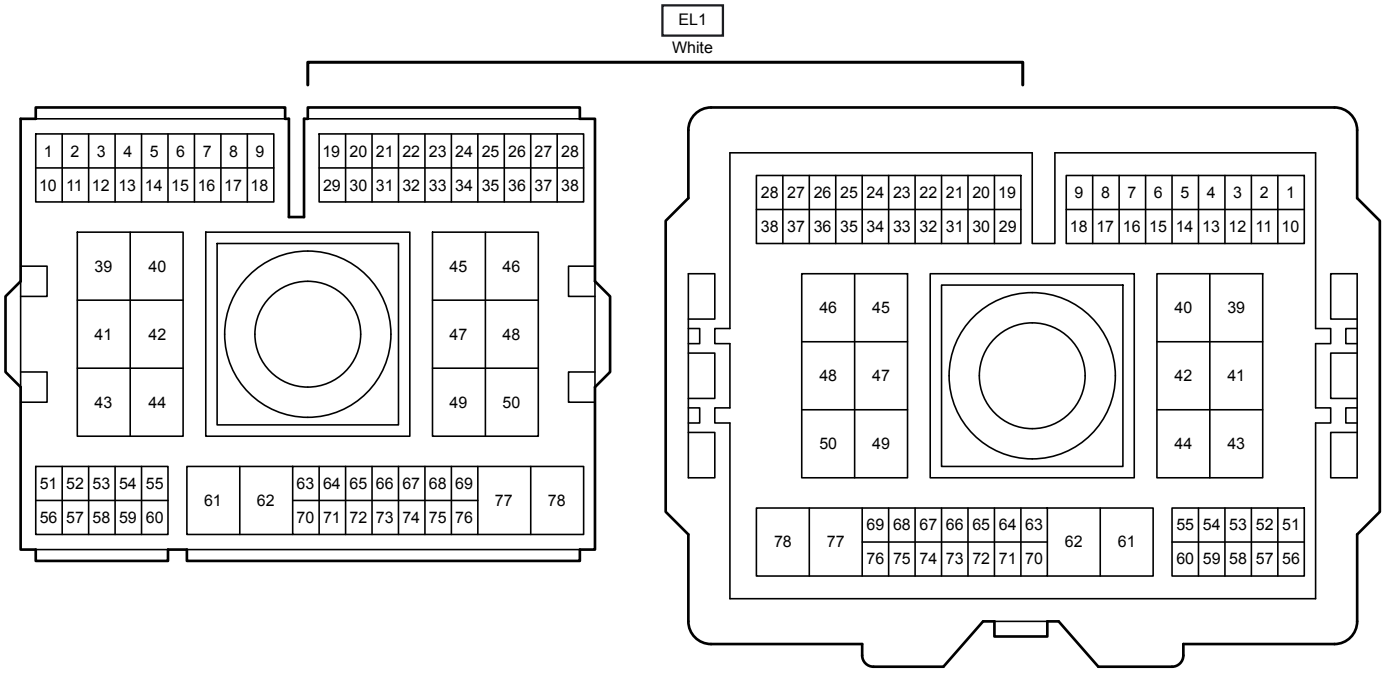
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13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


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


EK4
White
1 2
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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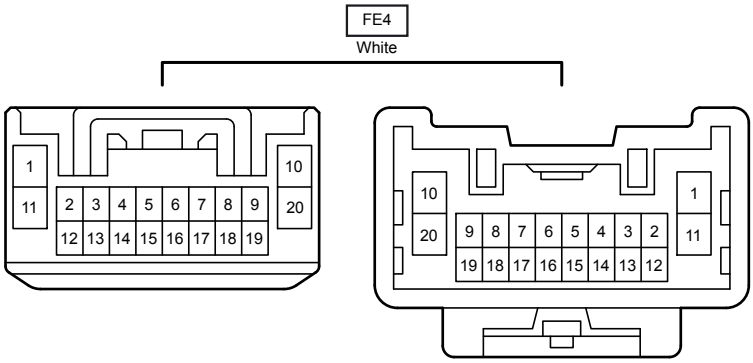
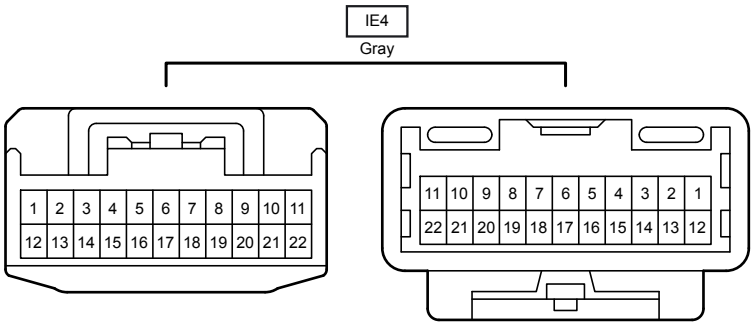
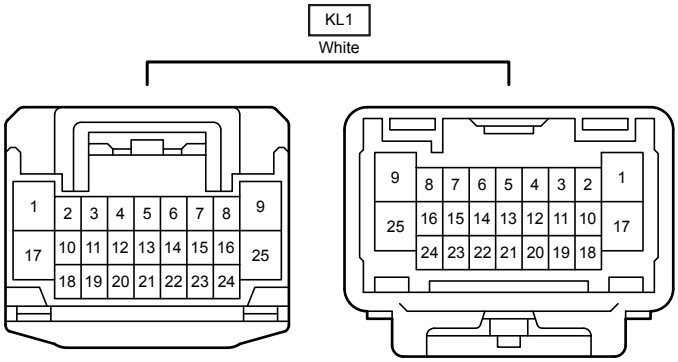
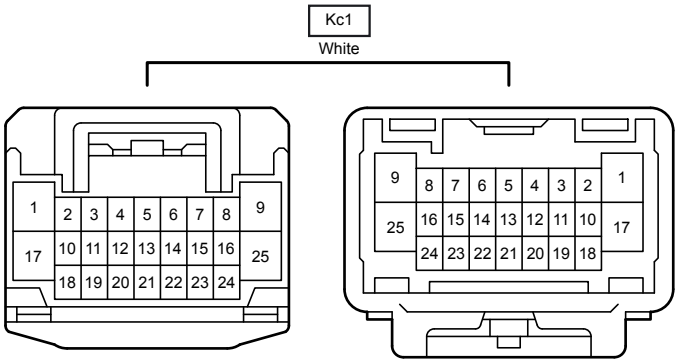
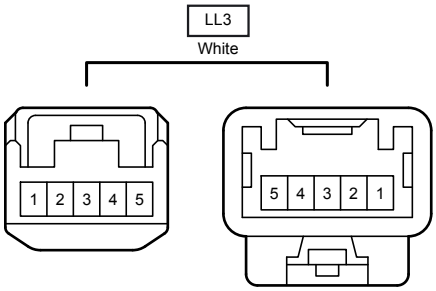
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56


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


IE4
Gray
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


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


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


LL3
White
1 2 3 4 5
5 4 3 2 1