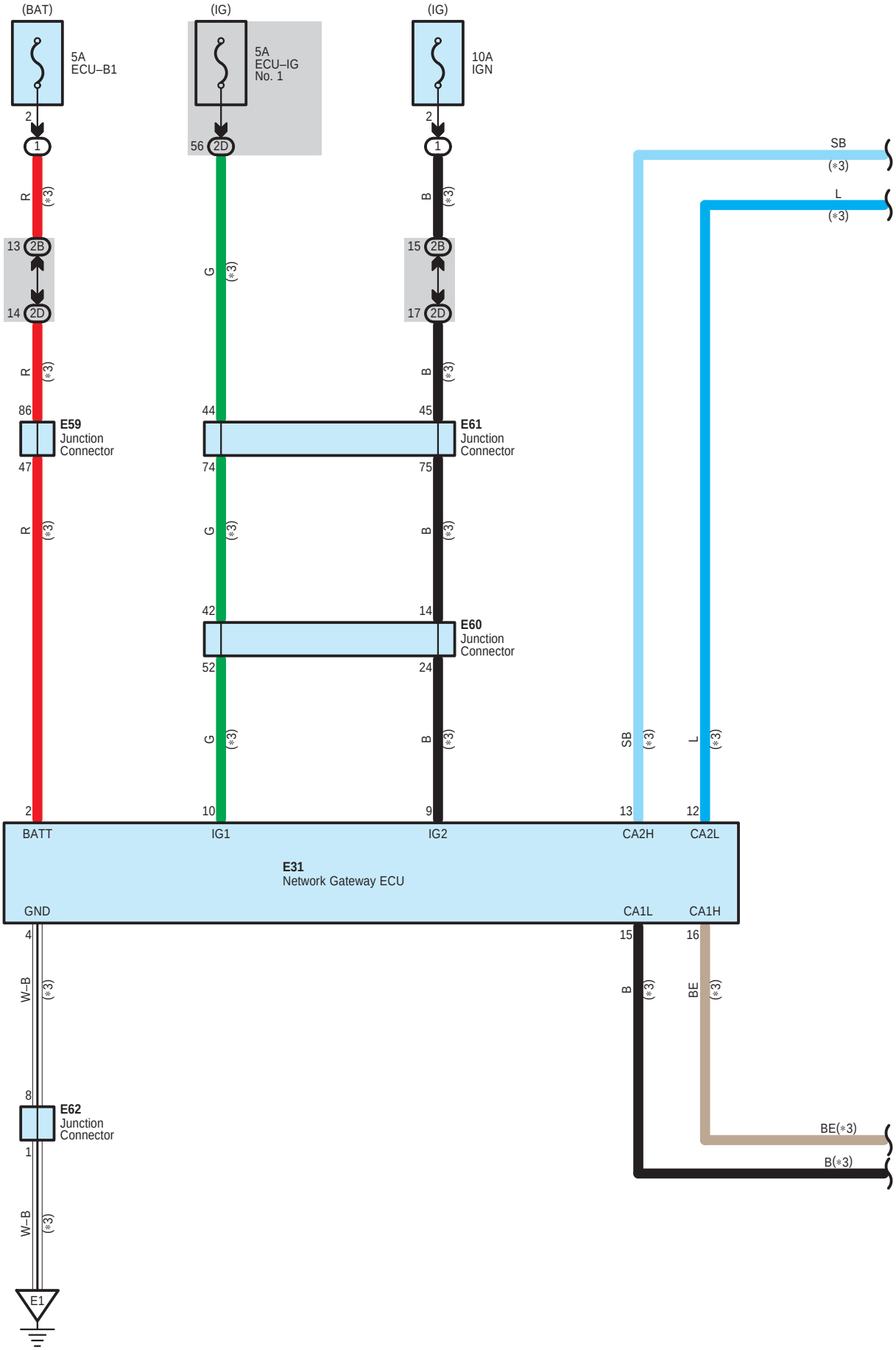
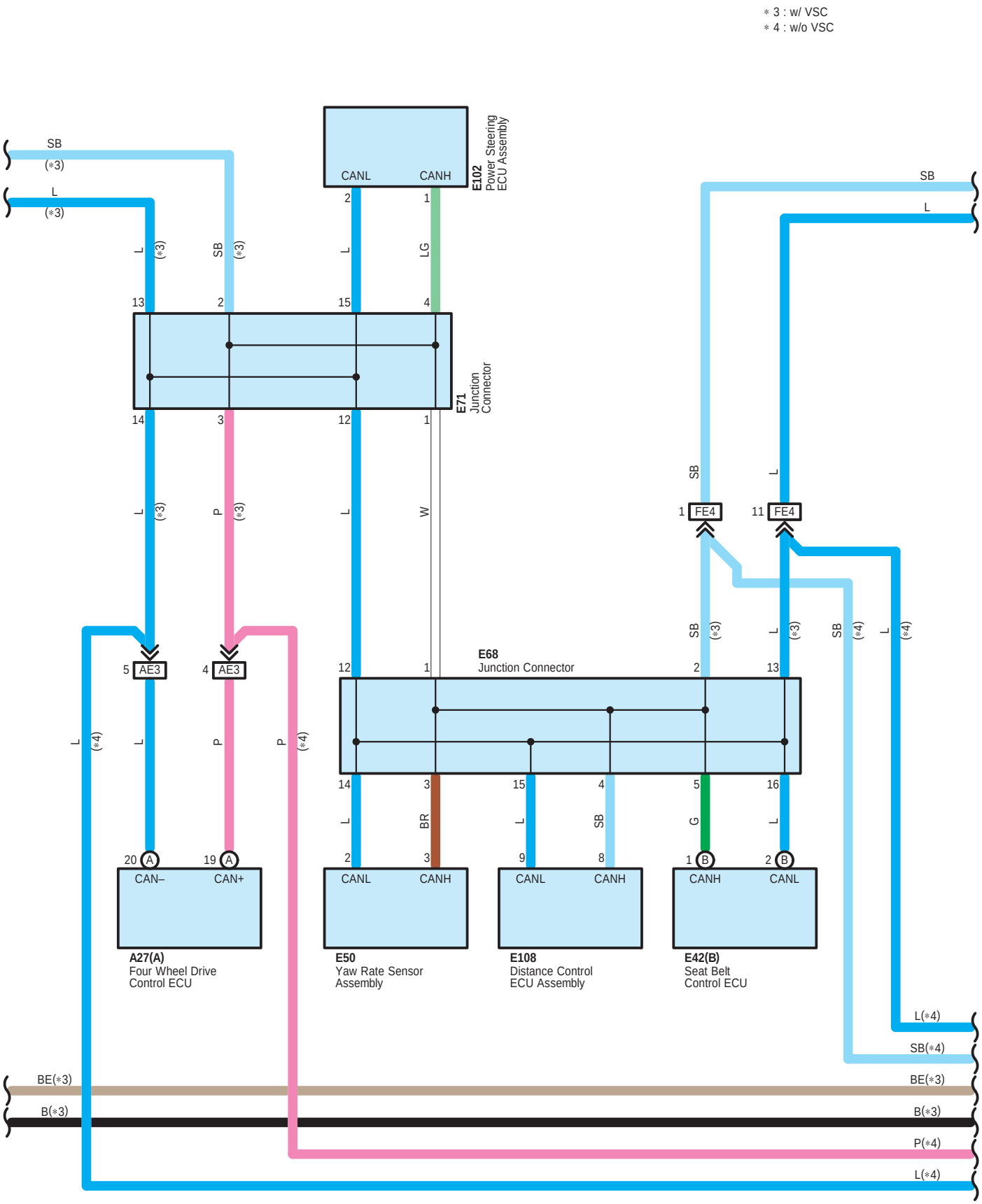
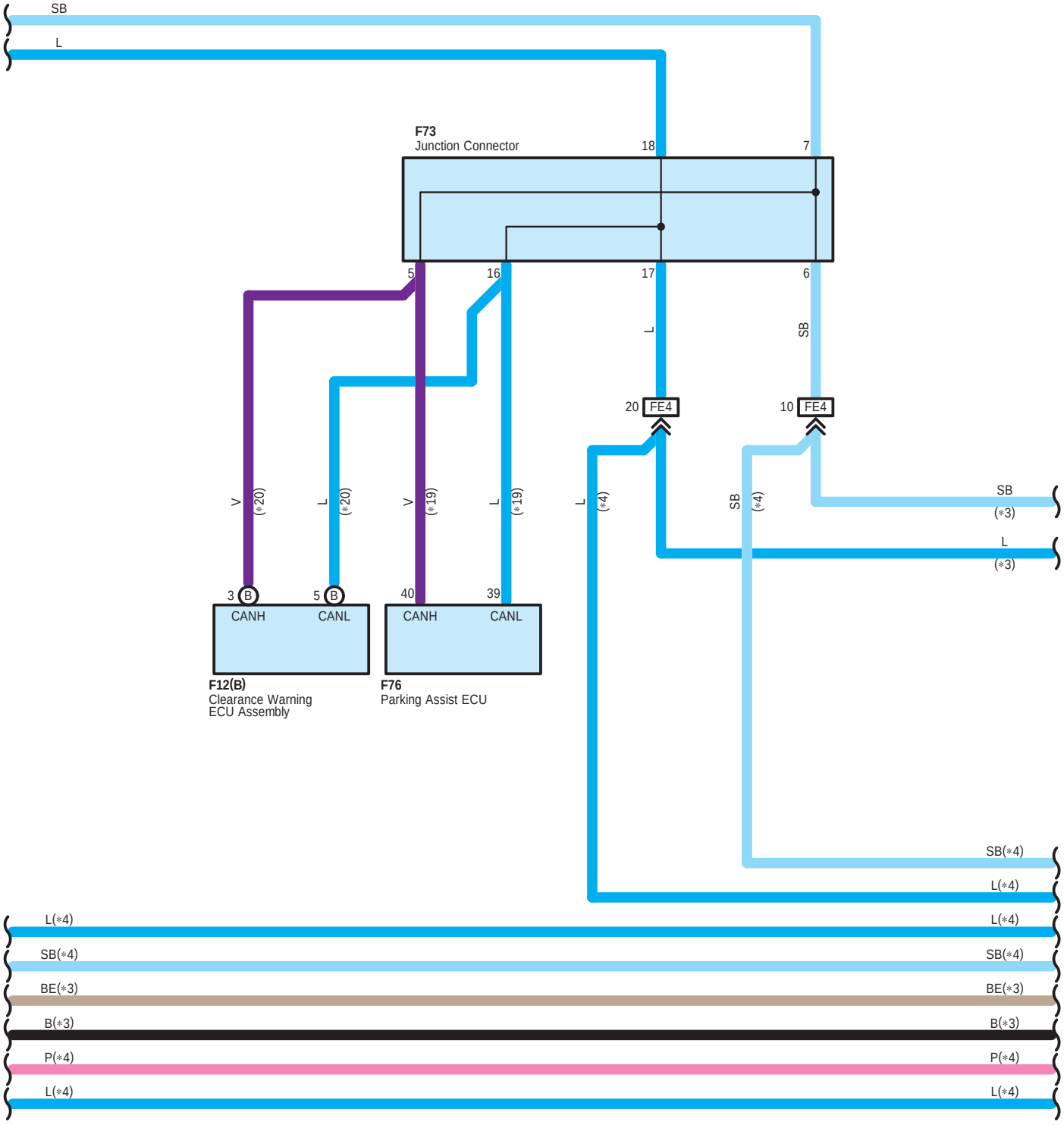
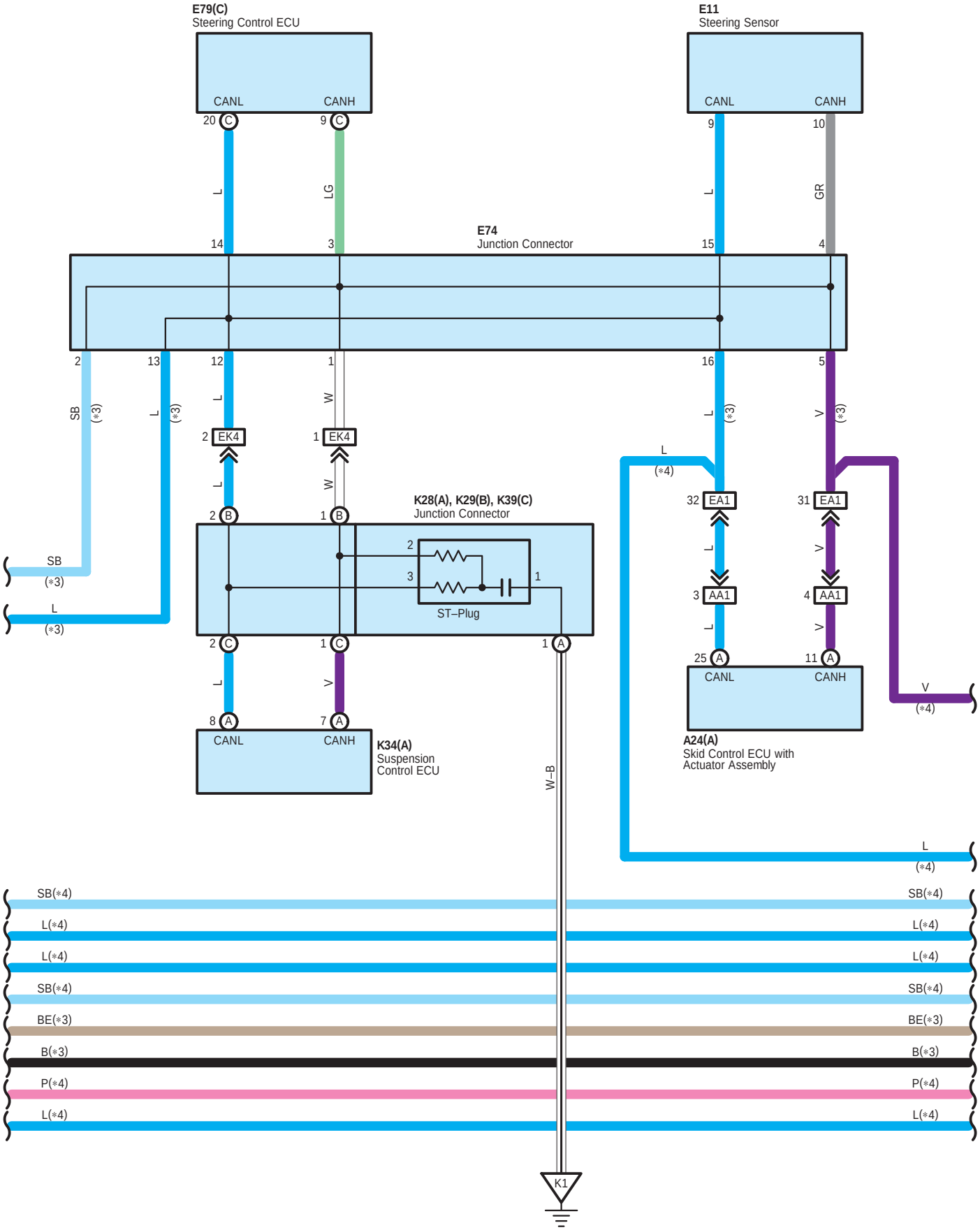
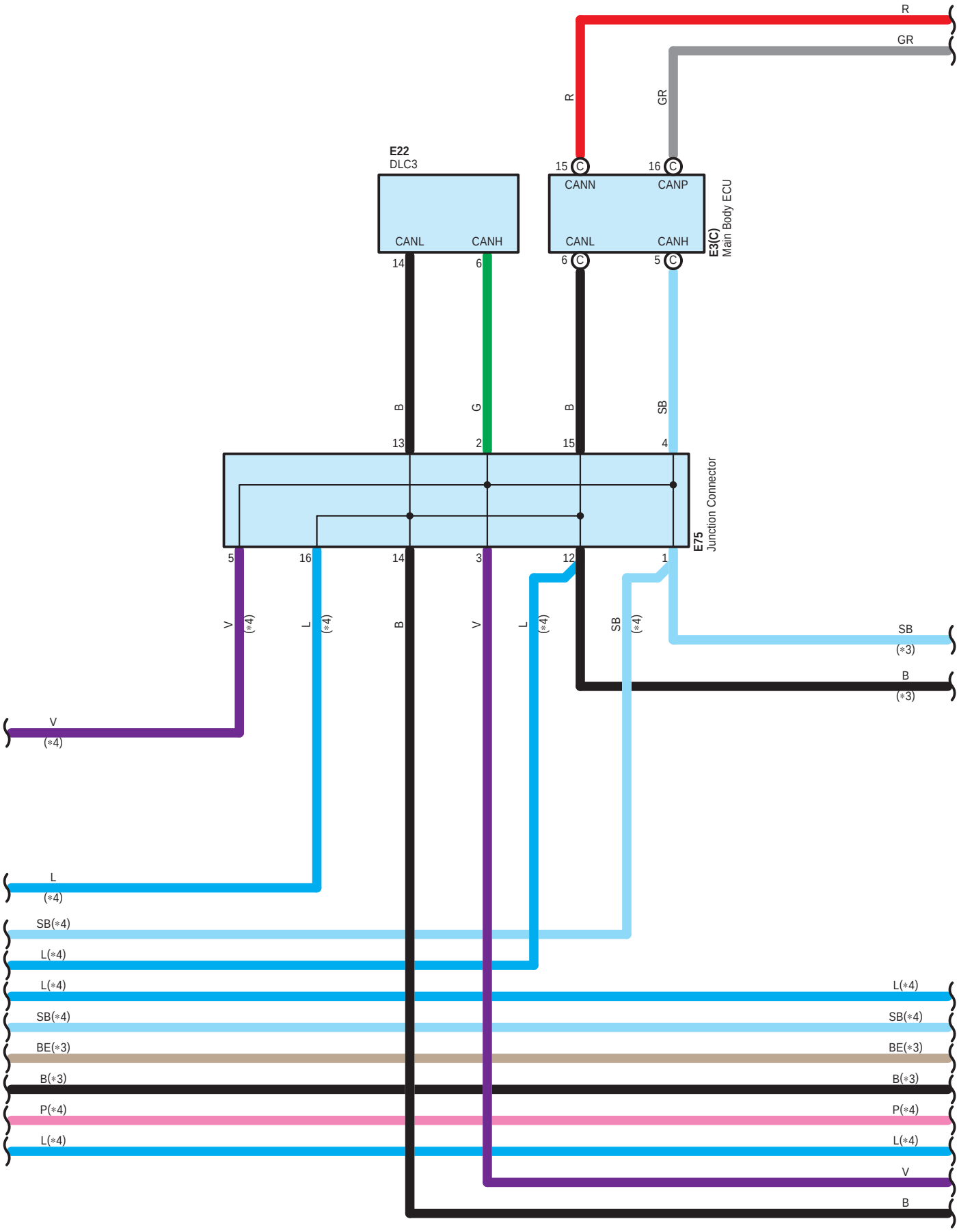

(BAT)
5A
ECU–B1
(IG)
5A
ECU–IG
No. 1
(IG)
10A
IGN
2
1
56
2D
2
1
R
(*3)
B
(*3)
13
2B
14
2D
15
2B
17
2D
G
(*3)
R
(*3)
B
(*3)
86
E59
Junction
Connector
47
44
E61
Junction
Connector
74
45
75
R
(*3)
G
(*3)
B
(*3)
42
E60
Junction
Connector
52
14
24
G
(*3)
B
(*3)
SB
(*3)
L
(*3)
SB
(*3)
L
(*3)
2
10
9
13
12
BATT
IG1
IG2
CA2H
CA2L
E31
Network Gateway ECU
GND
CA1L
CA1H
4
15
16
W–B
(*3)
B
(*3)
BE
(*3)
8
E62
Junction
Connector
1
BE(*3)
B(*3)
W–B
(*3)
E1

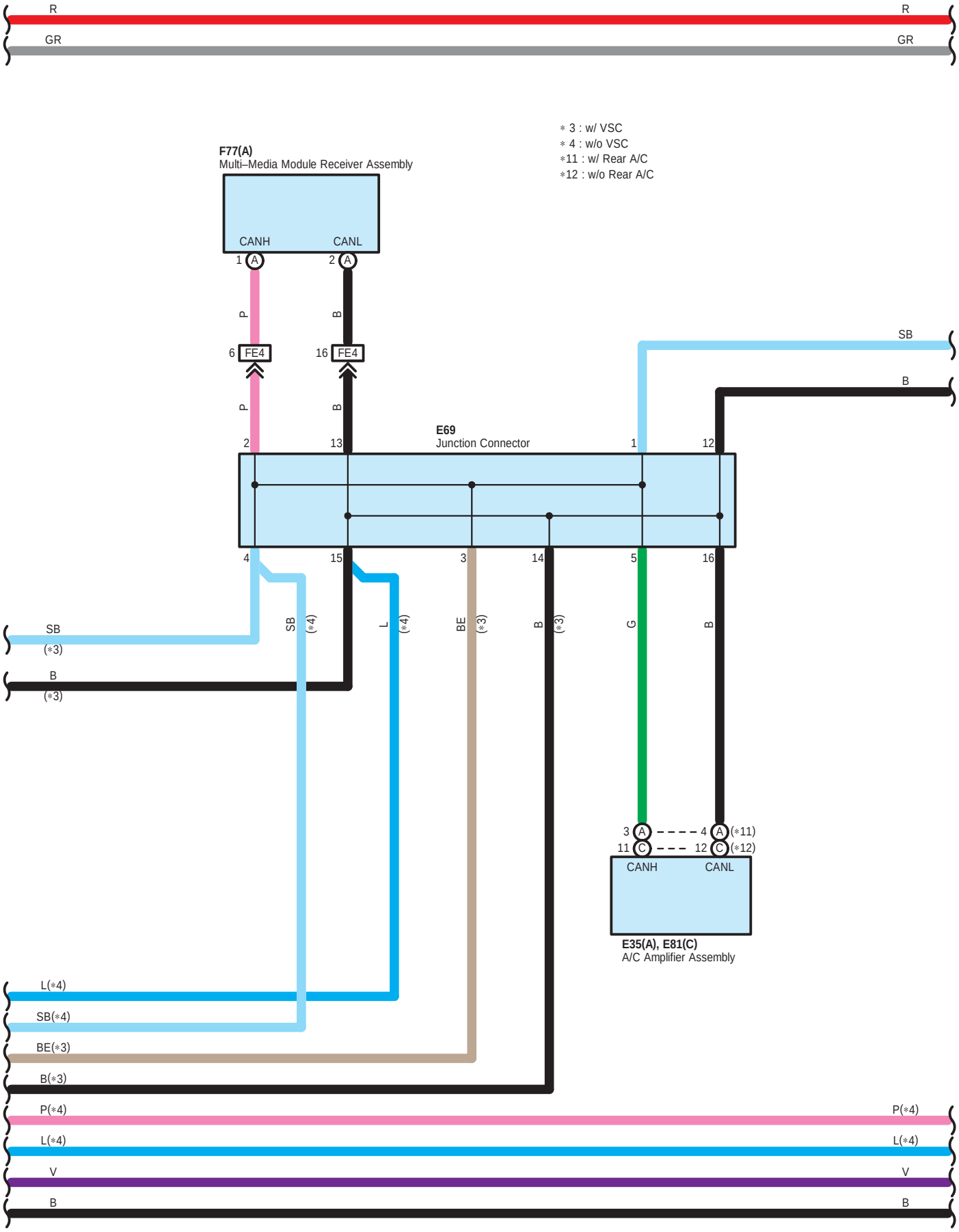

∗ 3 : w/ VSC
∗ 4 : w/o VSC
E102
Power Steering
ECU Assembly
CANL
CANH
E71
Junction
Connector
E68
Junction Connector
FE4
AE3
CAN–
CAN+
A27(A)
Four Wheel Drive
Control ECU
E50
Yaw Rate Sensor
Assembly
E108
Distance Control
ECU Assembly
E42(B)
Seat Belt
Control ECU
BE(∗3)
B(∗3)
P(∗4)
L(∗4)
SB(∗4)

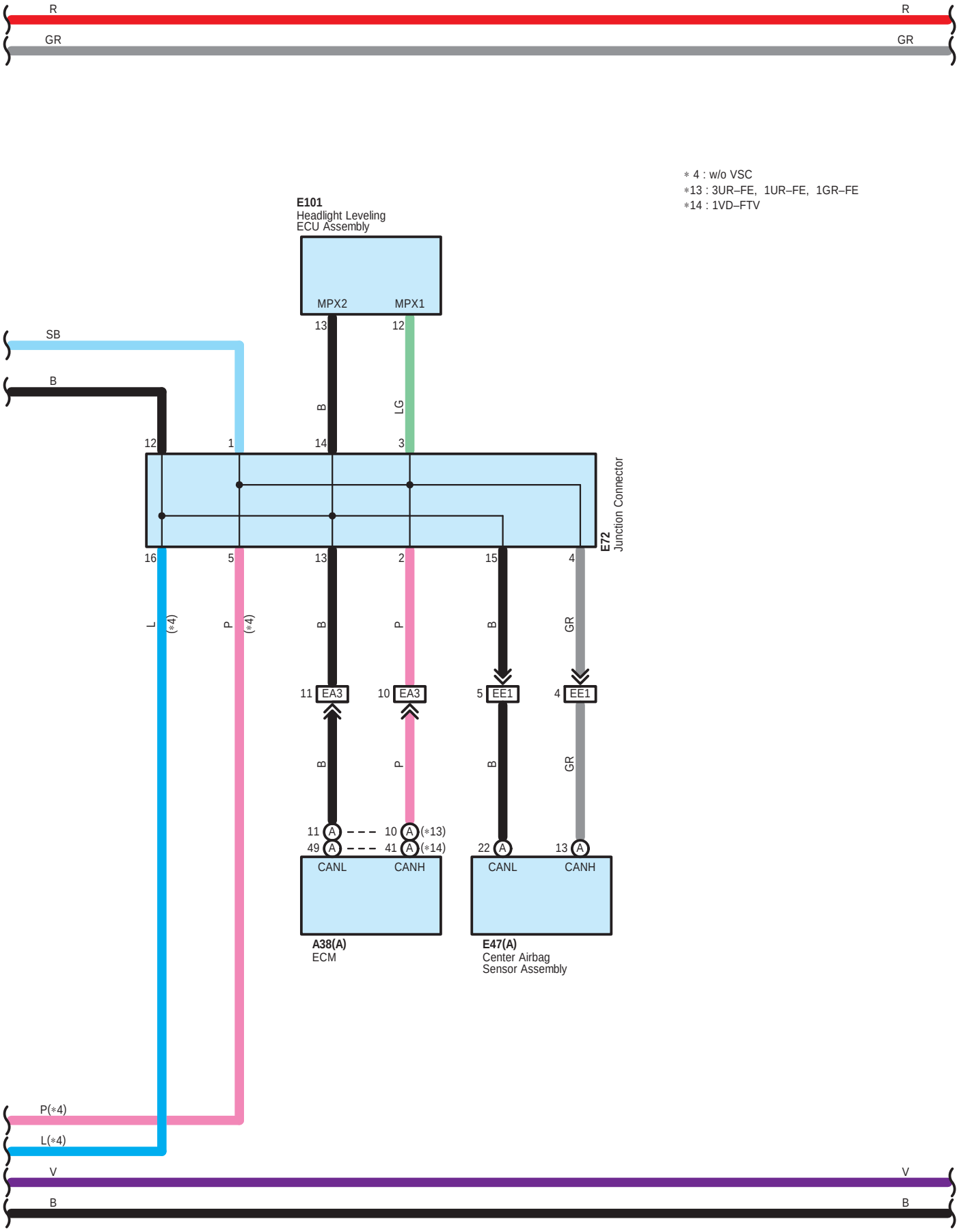
∗ 3 : w/ VSC
∗ 4 : w/o VSC
∗19 : w/ Multi–Terrain Monitor
∗20 : w/o Multi–Terrain Monitor

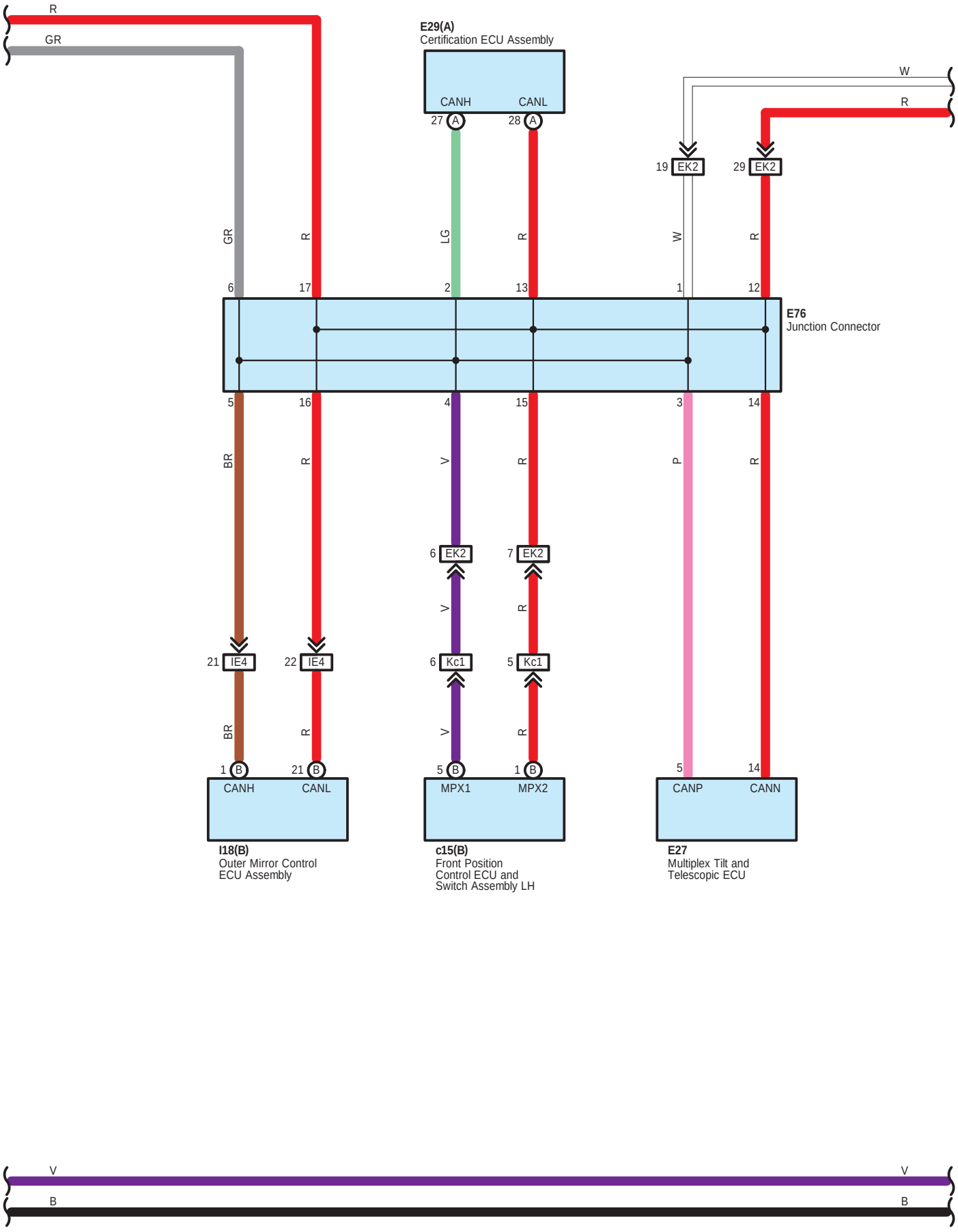


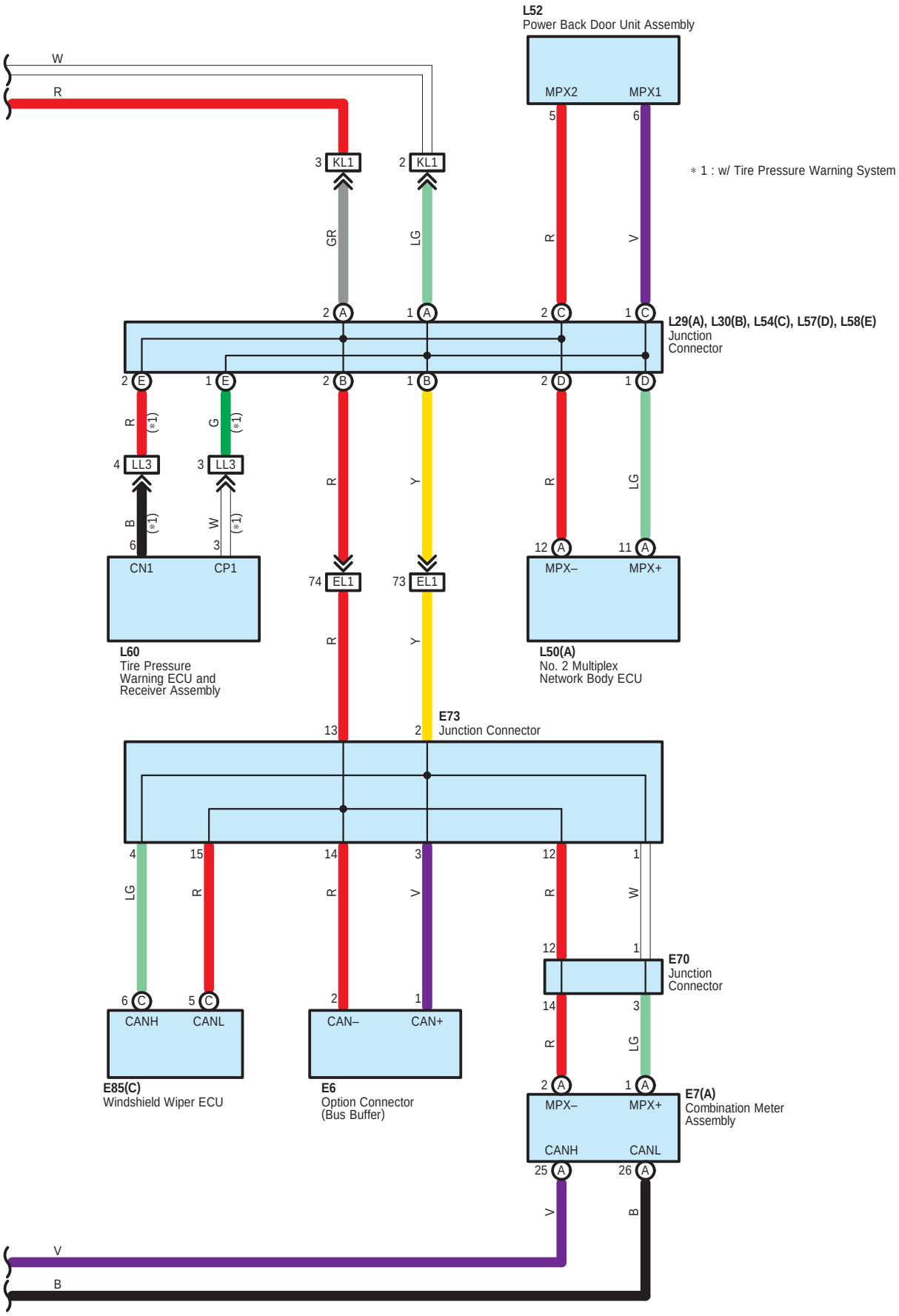

E79(C)
Steering Control ECU
CANL
CANH
E11
Steering Sensor
CANL
CANH
E74
Junction Connector
K28(A), K29(B), K39(C)
Junction Connector
ST–Plug
EK4
EA1
AA1
K34(A)
Suspension
Control ECU
A24(A)
Skid Control ECU with
Actuator Assembly
W–B
K1
SB(∗4)
L(∗4)
BE(∗3)
B(∗3)
P(∗4)


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

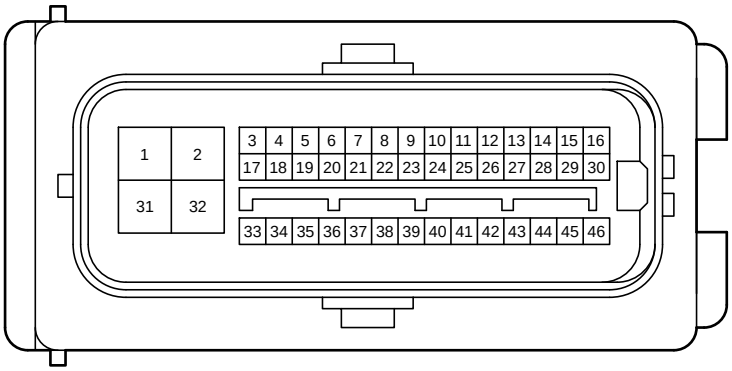

R
R
GR
GR
∗ 3 : w/ VSC
∗ 4 : w/o VSC
∗11 : w/ Rear A/C
∗12 : w/o Rear A/C
F77(A)
Multi–Media Module Receiver Assembly
CANH
CANL
1 A
2 A
P
B
6 FE4
16 FE4
P
B
SB
B
E69
Junction Connector
2
13
1
12
4
15
3
14
5
16
SB
(∗3)
B
(∗3)
SB
(∗4)
L
(∗4)
BE
(∗3)
B
(∗3)
G
B
3 A
4 A (∗11)
11 C
12 C (∗12)
CANH
CANL
E35(A),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

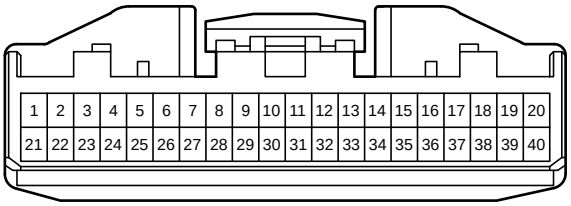

R
GR
E29(A)
Certification ECU Assembly
CANH
CANL
27 A
28 A
W
R
19 EK2
29 EK2
GR
R
LG
R
W
R
6
17
2
13
1
12
E76
Junction Connector
5
16
4
15
3
14
BR
R
V
R
P
R
6 EK2
7 EK2
V
R
21 IE4
22 IE4
6 Kc1
5 Kc1
BR
R
V
R
1 B
21 B
5 B
1 B
5
14
CANH
CANL
MPX1
MPX2
CANP
CANN
I18(B)
Outer Mirror Control
ECU Assembly
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
5
6
W
R
3 KL1
2 KL1
GR
LG
R
V
∗ 1 : w/ Tire Pressure Warning System
2 A
1 A
2 C
1 C
L29(A), L30(B), L54(C), L57(D), L58(E)
Junction
Connector
2 E
1 E
2 B
1 B
2 D
1 D
R (∗1)
G (∗1)
4 LL3
3 LL3
B (∗1)
W (∗1)
6
3
CN1
CP1
R
Y
R
LG
12 A
11 A
MPX–
MPX+
74 EL1
73 EL1
R
Y
L60
Tire Pressure
Warning ECU and
Receiver Assembly
L50(A)
No. 2 Multiplex
Network Body ECU
13
2
E73
Junction Connector
4
15
14
3
12
1
LG
R
R
V
R
W
12
1
E70
Junction
Connector
6 C
5 C
2
1
14
3
CANH
CANL
CAN–
CAN+
R
LG
2 A
1 A
E7(A)
Combination Meter
Assembly
MPX–
MPX+
CANH
CANL
25 A
26 A
V
B
V
B
E85(C)
Windshield Wiper ECU
E6
Option Connector
(Bus Buffer)

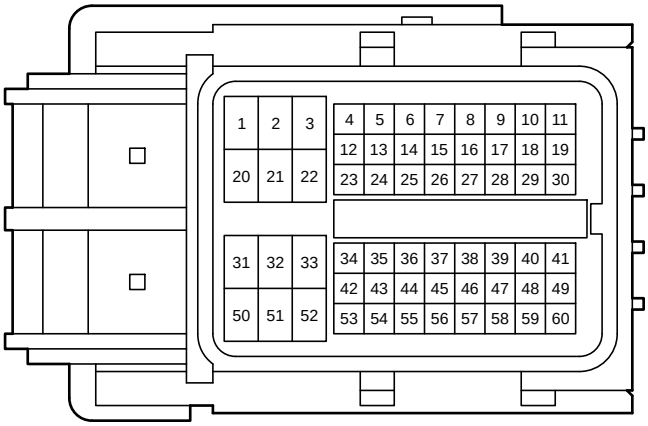
A 24
Black



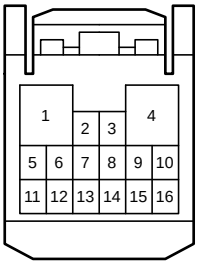
A 27
Black



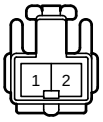
A 38
Black



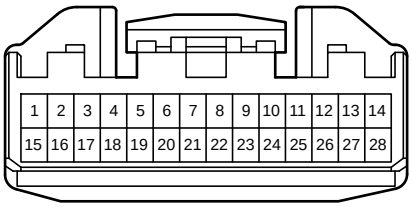
E 3
White



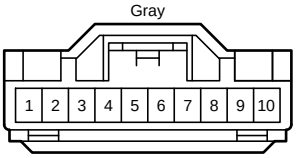
E 6
White



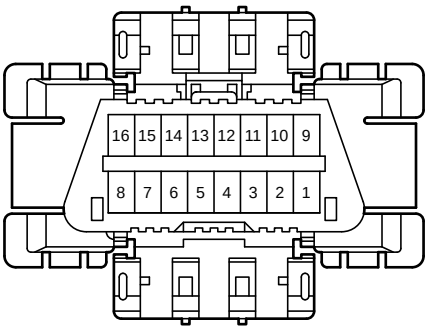
E 7
White



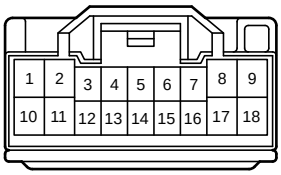
E 11
Gray



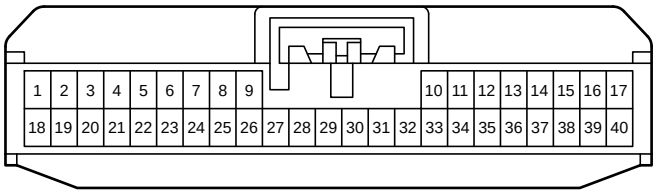
E 22
White



E 27
White

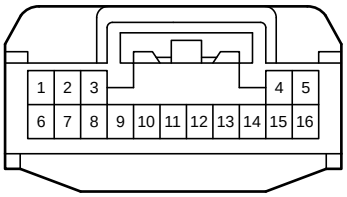


E 29
White



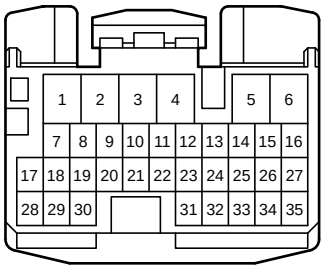
E 31

White



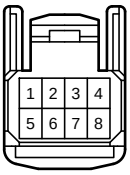
E 35

White



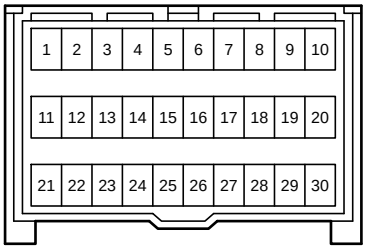
E 42

White



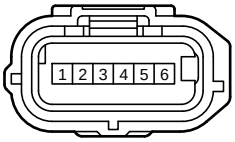
E 47

Yellow

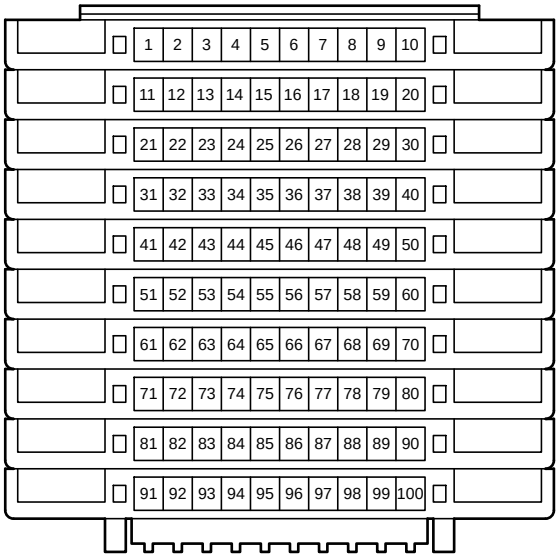


E 50

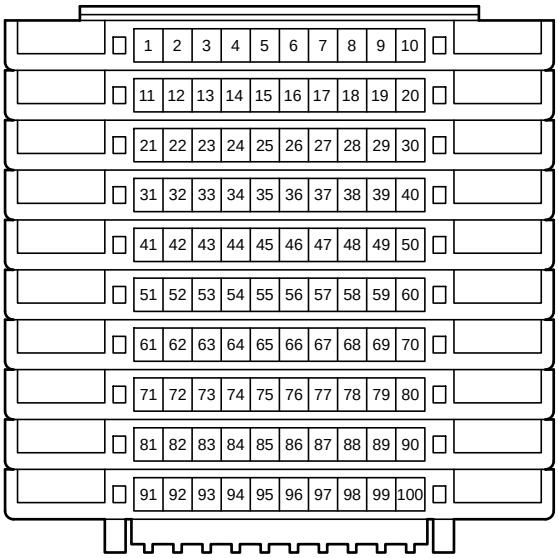
Black



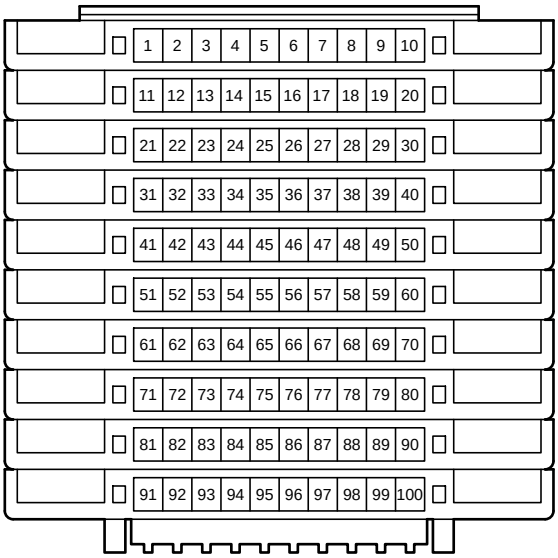
E 59



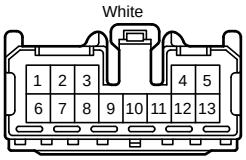
E 60



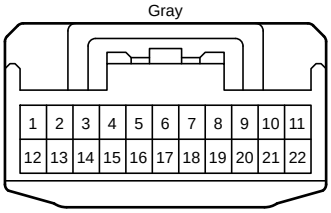
E 61



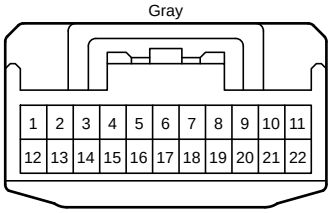
E 62
White



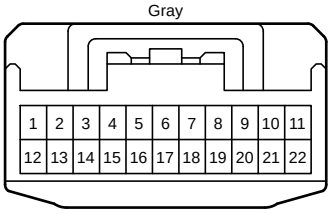
E 68
Gray



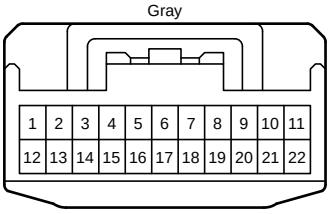
E 69
Gray



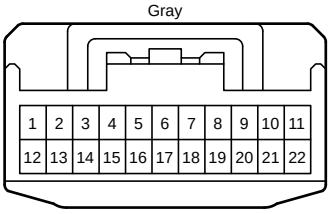
E 70
Gray



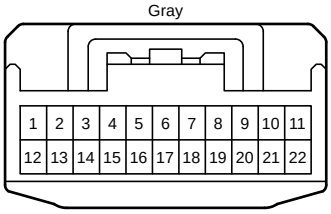
E 71
Gray



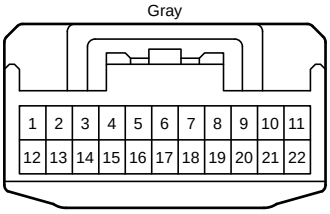
E 72
Gray



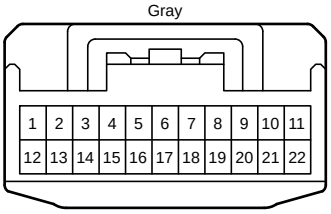
E 73
Gray



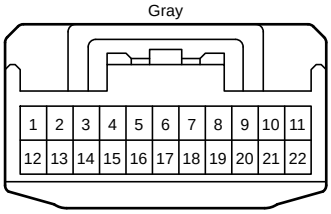
E 74
Gray



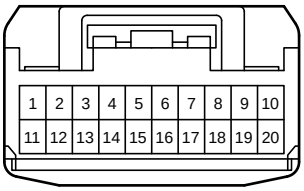
E 75
Gray



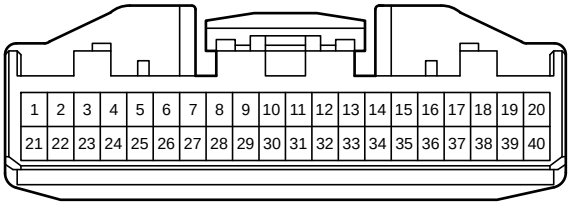
E 76
Gray



E 79
White



E 81
White



E 85
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E101
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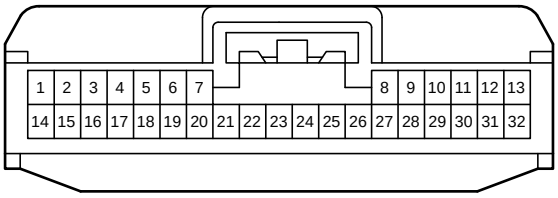

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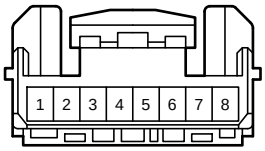

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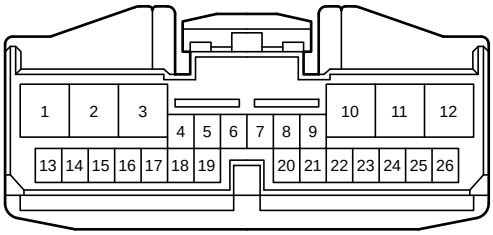

F 12
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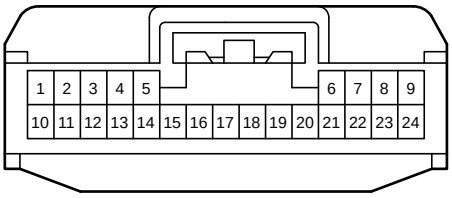
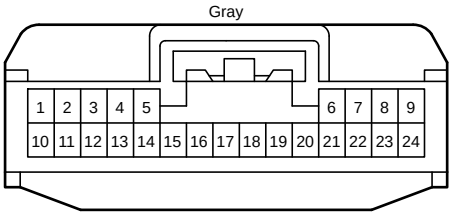


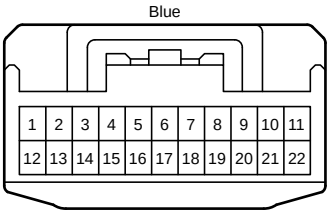
(Before Aug. 2007 Production)

F 12
Gray



(From Aug. 2007 Production)

F 73
Blue



F 76
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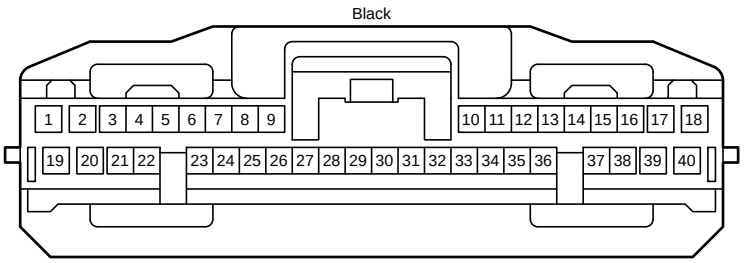

F 77
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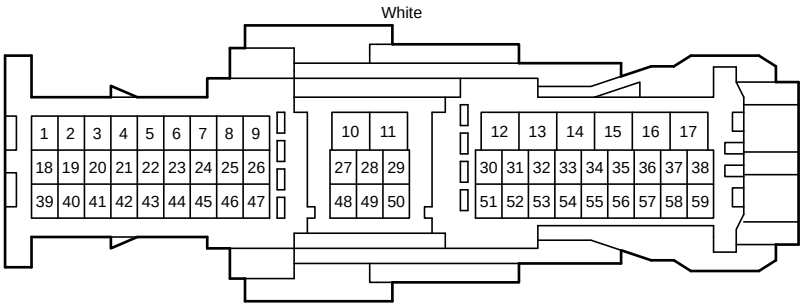

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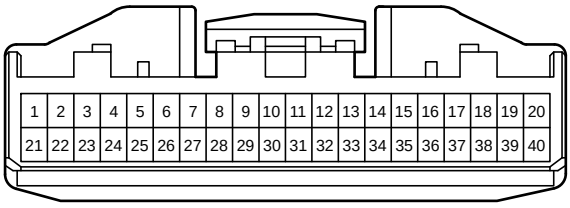

K 28
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K 29
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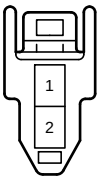

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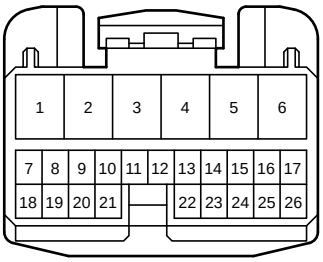

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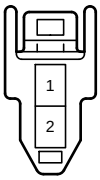

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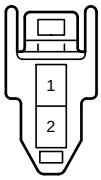

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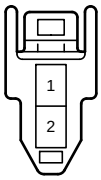

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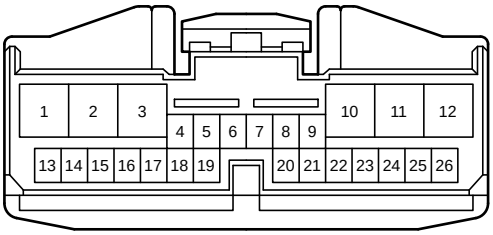

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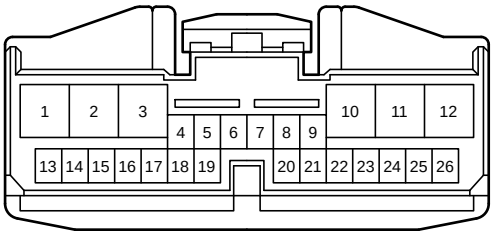

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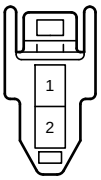

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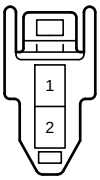

L 58
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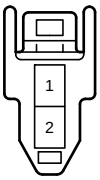

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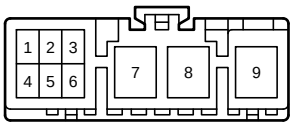

c 15
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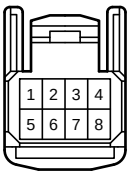

2B
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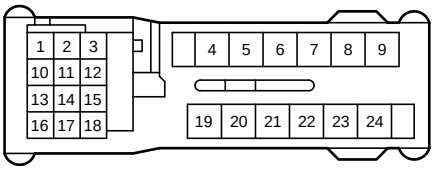

2D
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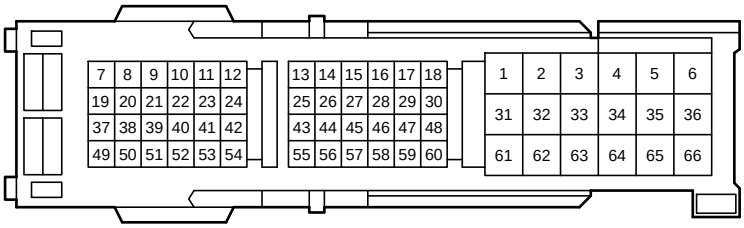

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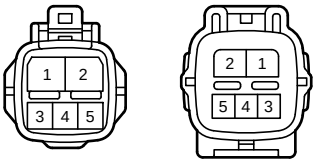

AE3
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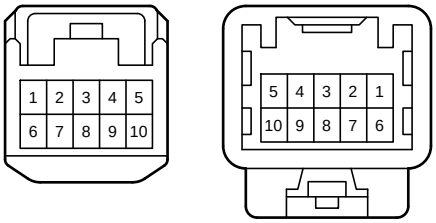

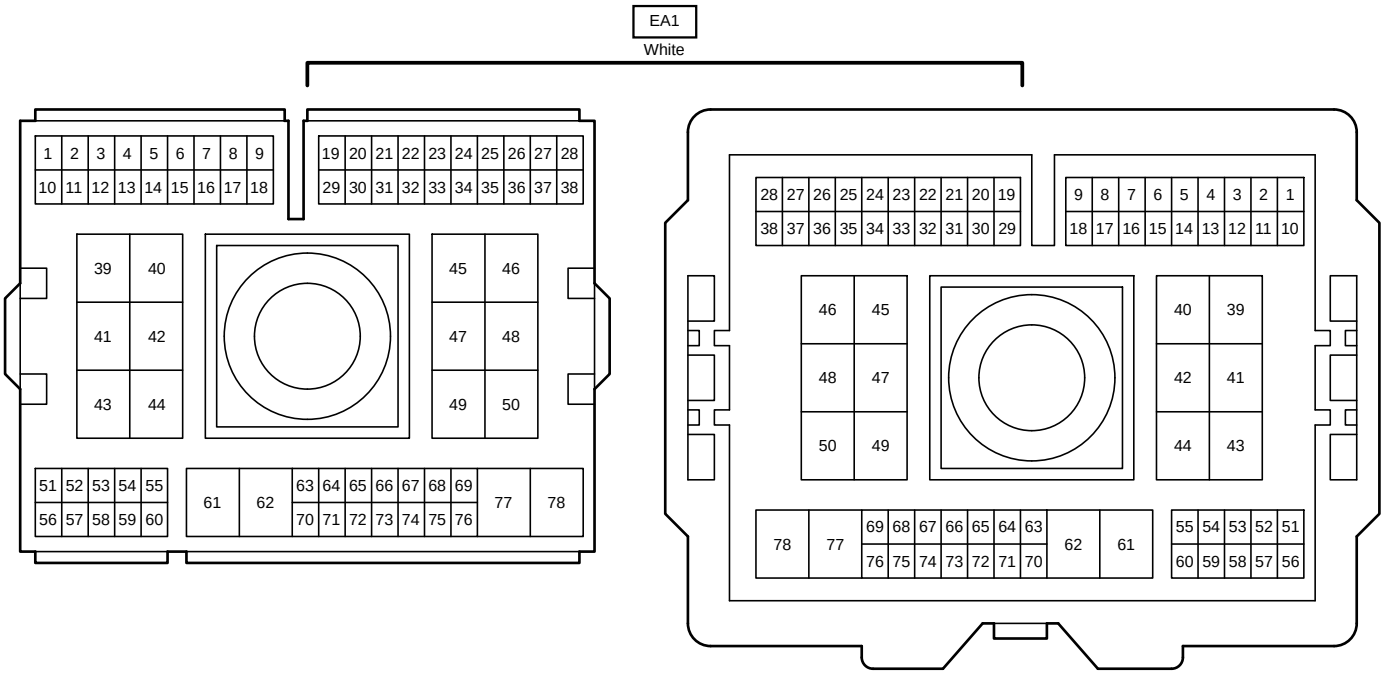
EA1
White
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10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
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43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 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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42 41
44 43
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69 68 67 66 65 64 63
76 75 74 73 72 71 70
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55 54 53 52 51
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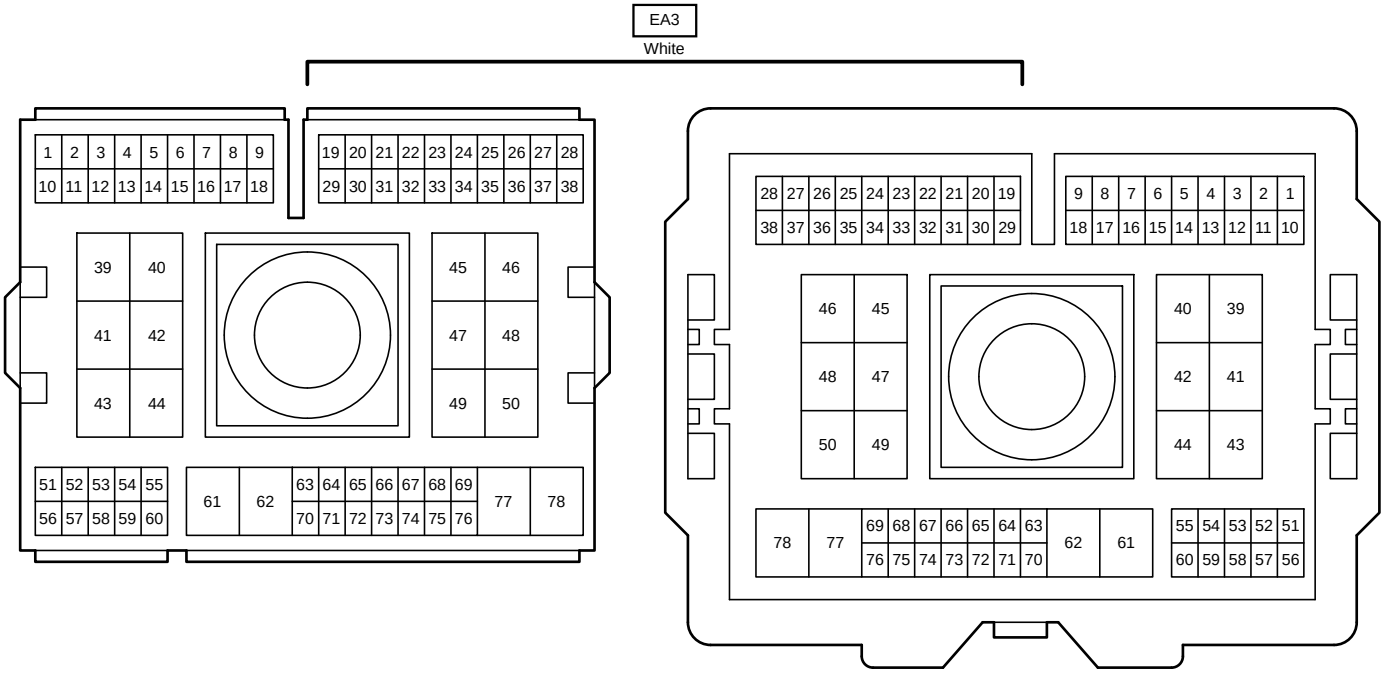
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39 40
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45 46
47 48
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51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 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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42 41
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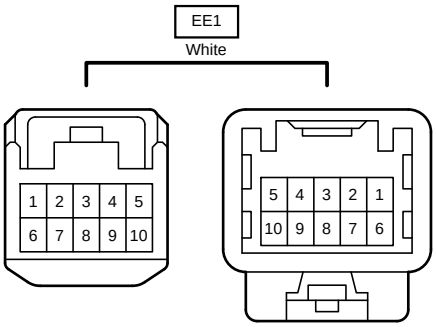
EE1
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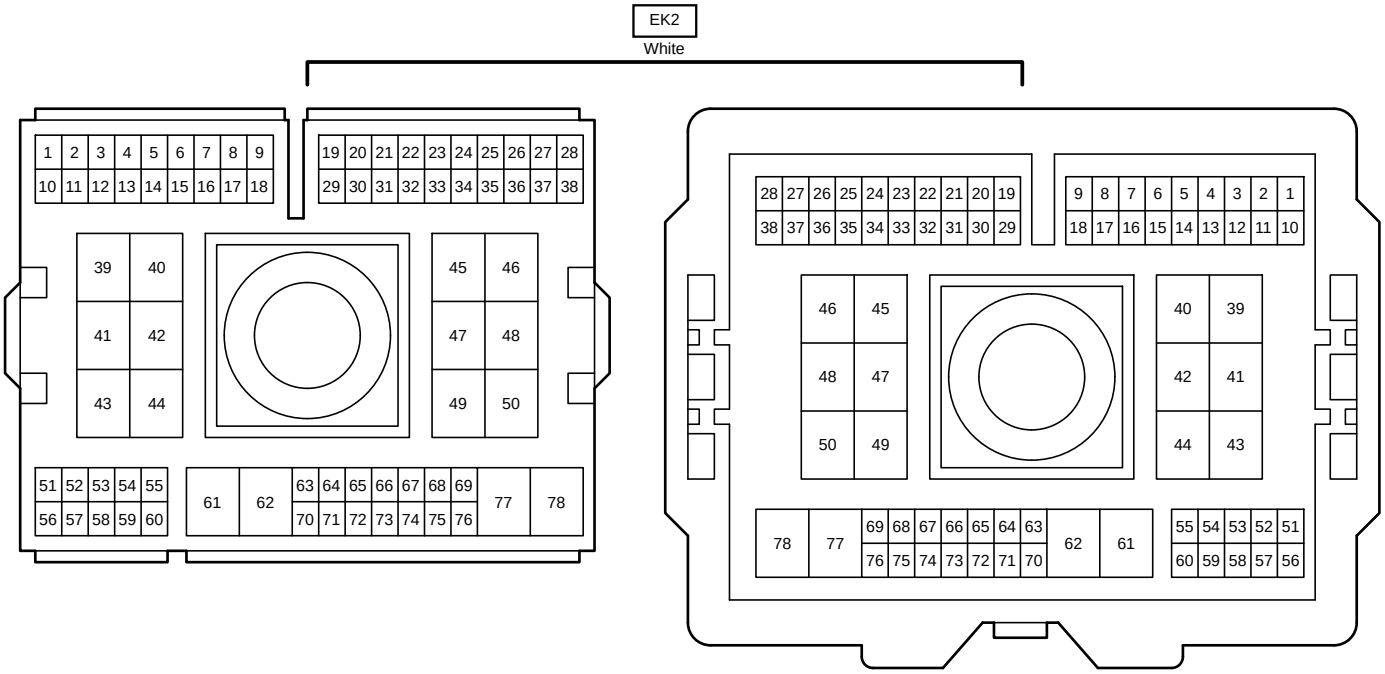
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


EK2
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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
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78 77
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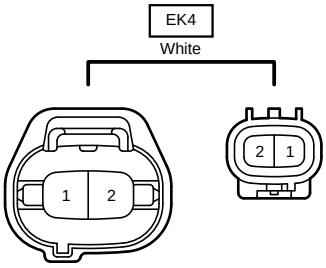
EK4
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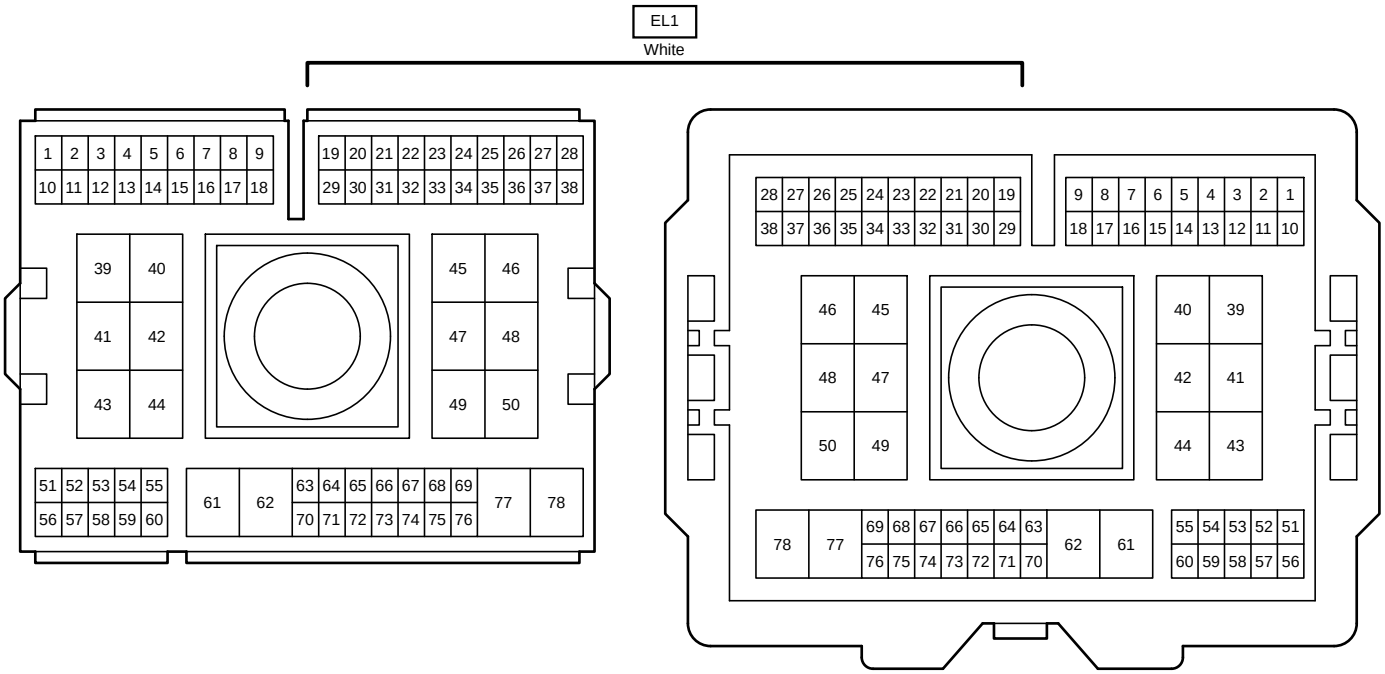
1 2
2 1


EL1
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
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51 52 53 54 55
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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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44 43
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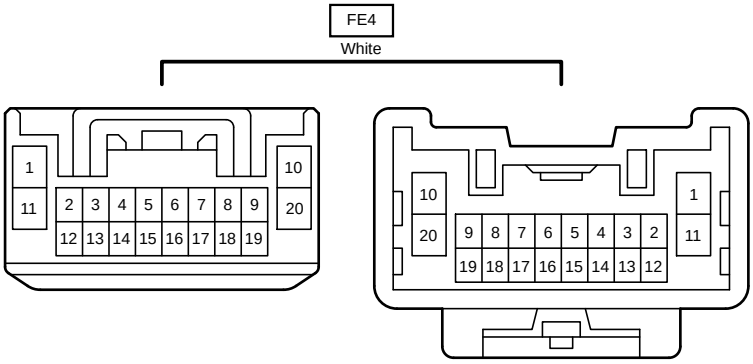
FE4
White
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11
10
20
2 3 4 5 6 7 8 9
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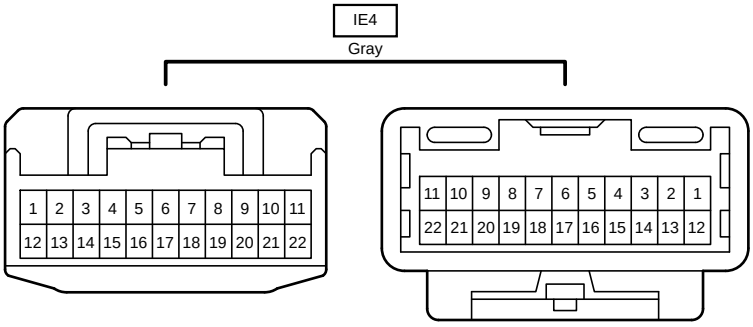
10
20
1
11
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12


IE4
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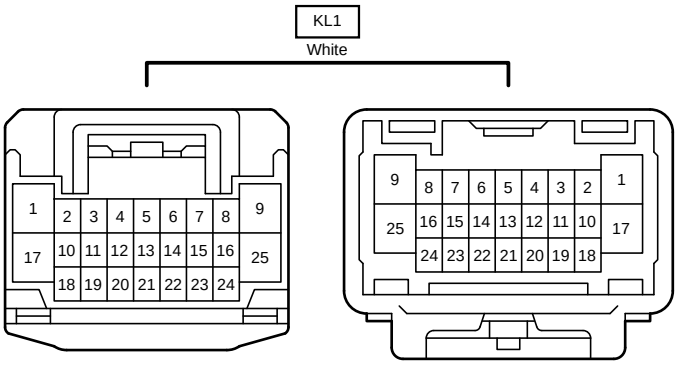
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


KL1
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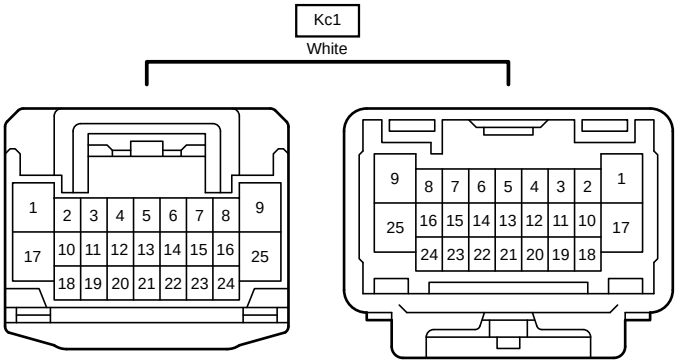
Kc1
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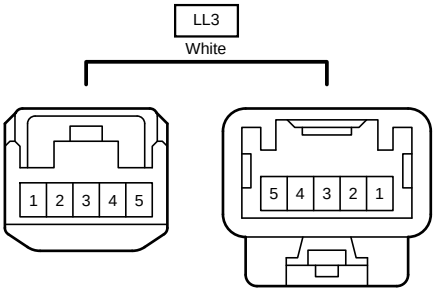
LL3
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