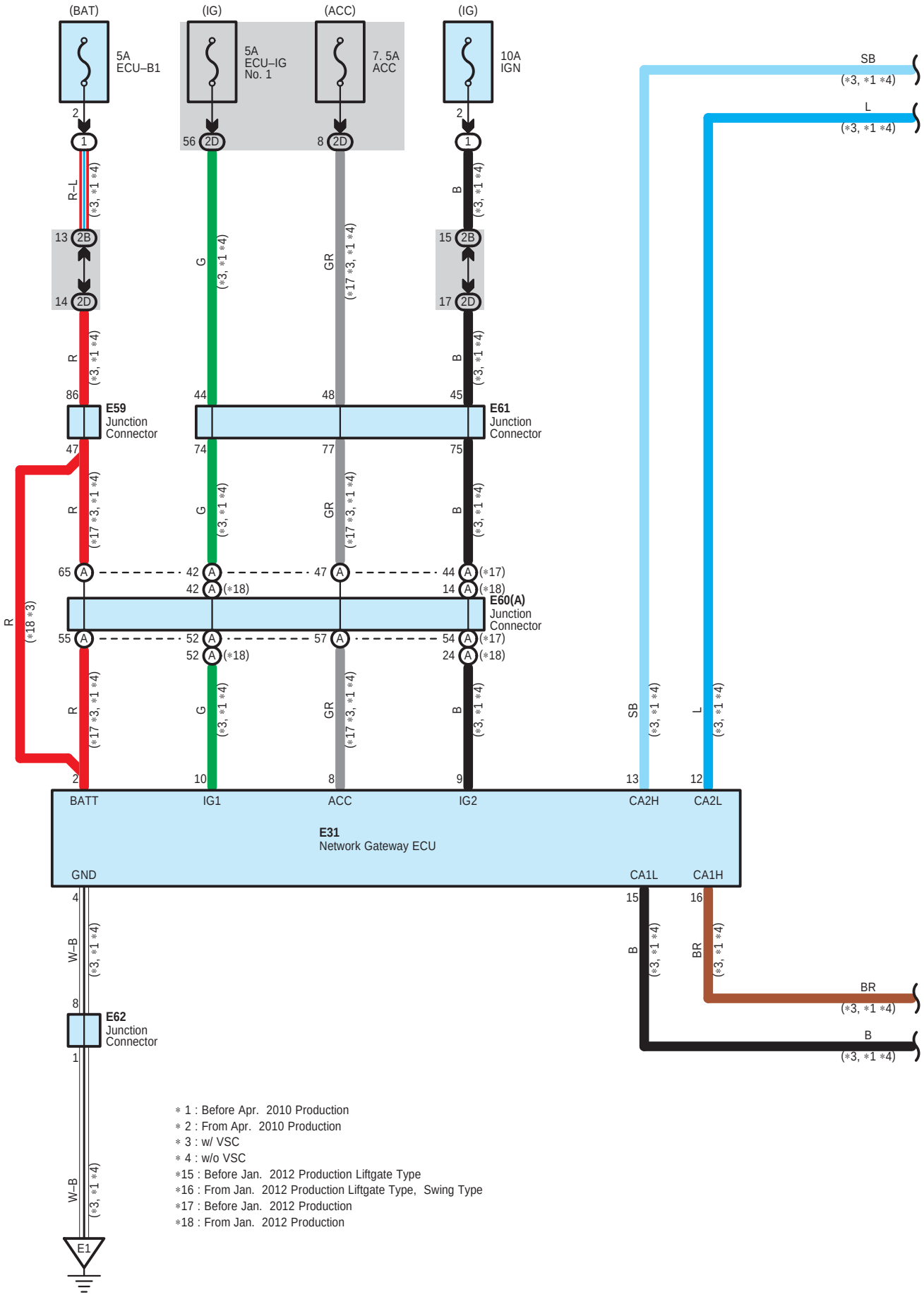
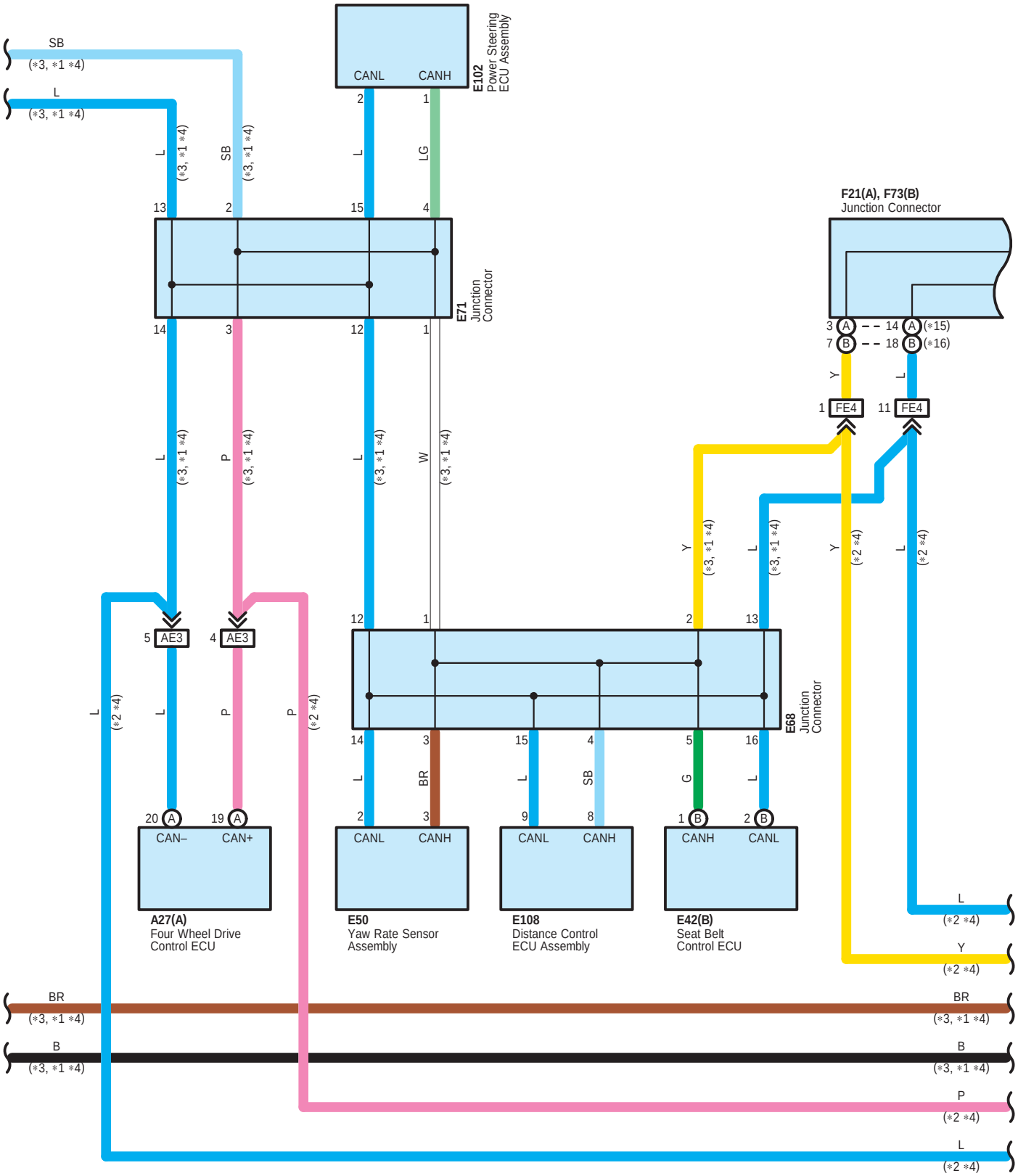
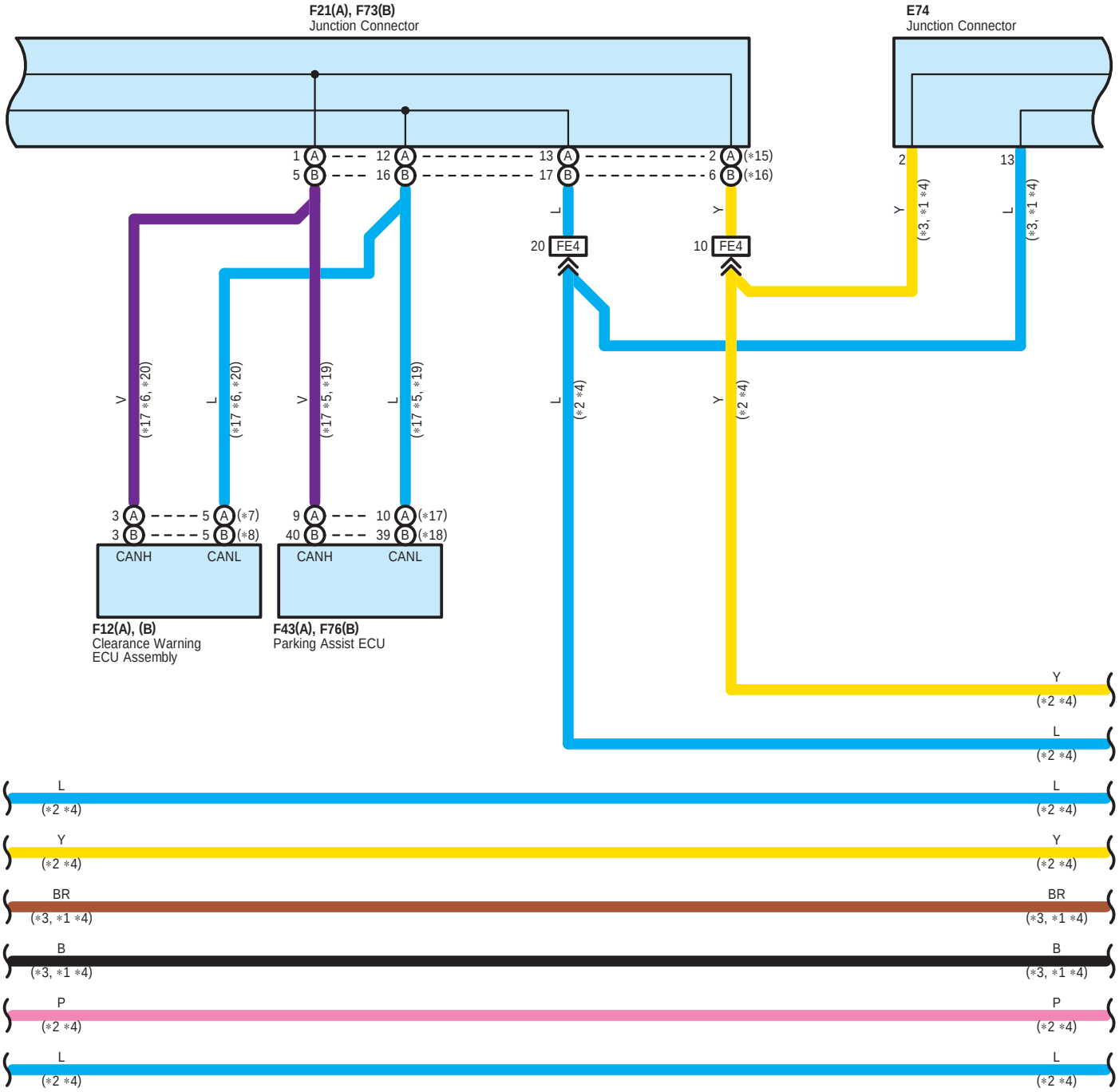
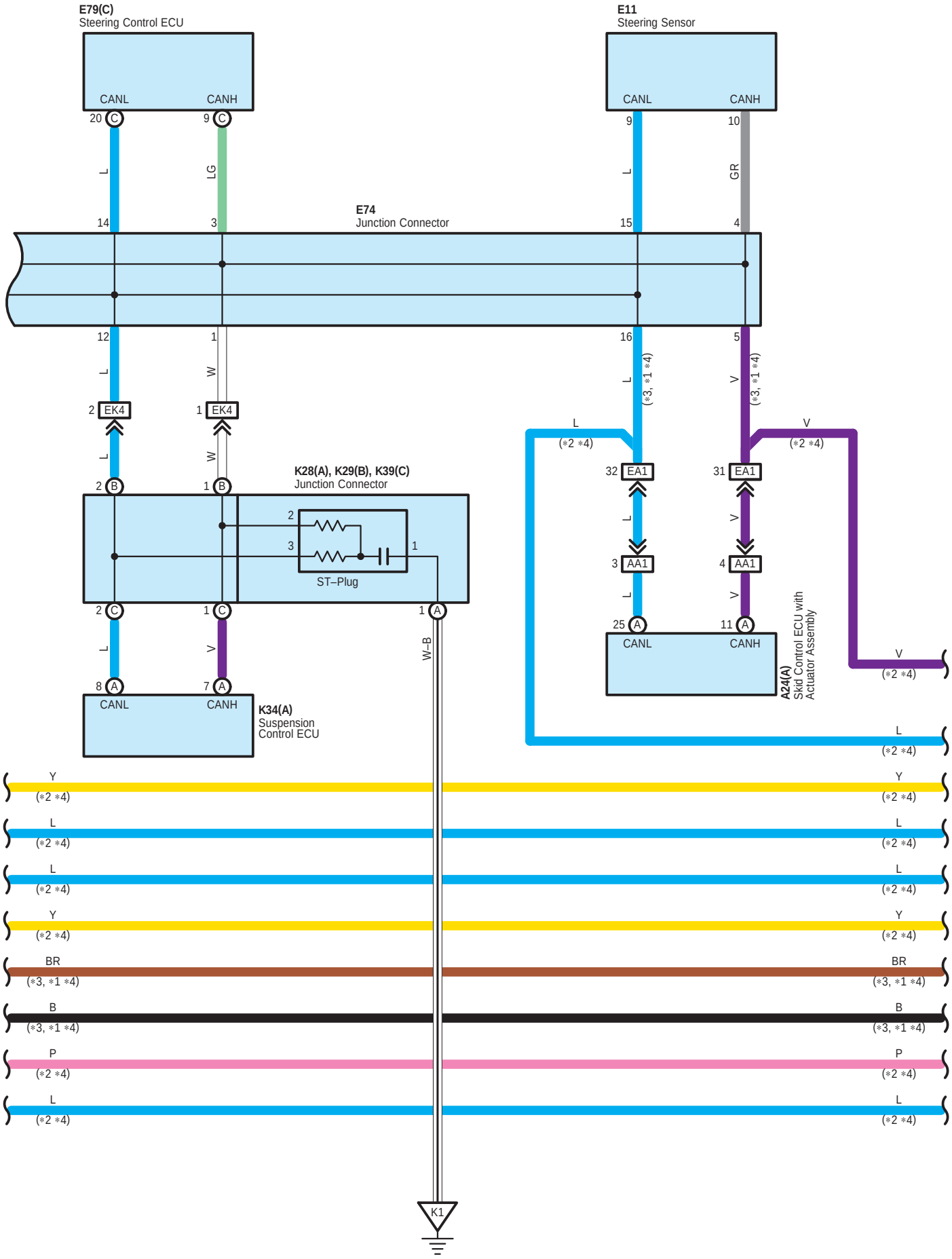
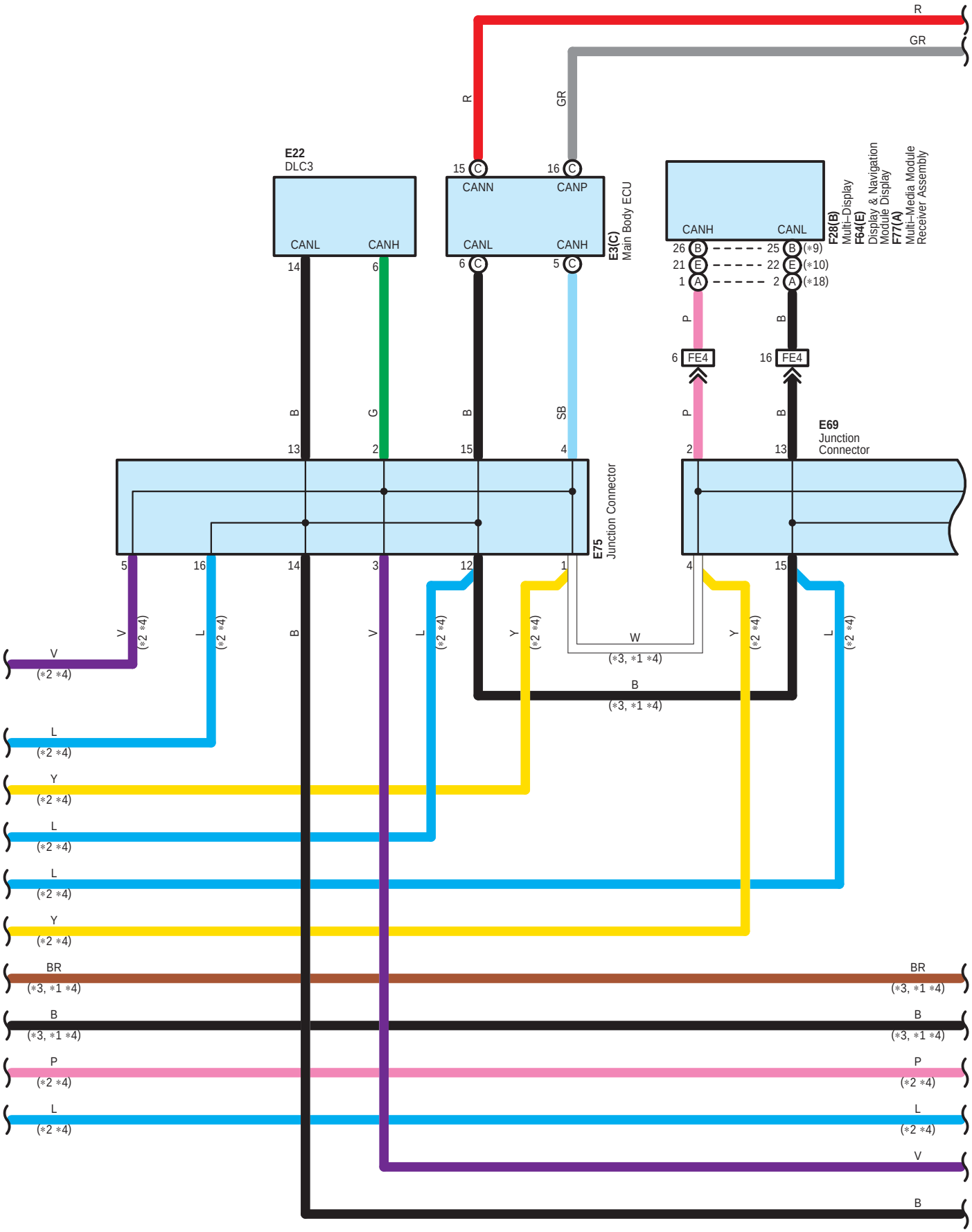

(BAT)
(IG)
(ACC)
(IG)
5A ECU–B1
5A ECU–IG No. 1
7. 5A ACC
10A IGN
E59 Junction Connector
E61 Junction Connector
E60(A) Junction Connector
E31 Network Gateway ECU
E62 Junction Connector
BATT
IG1
ACC
IG2
CA2H
CA2L
GND
CA1L
CA1H
SB
L
BR
B
R–L
R
G
GR
W–B
E1
(*3, *1 *4)
(*17 *3, *1 *4)
(*18 *3)
(*17)
(*18)
∗ 1 : Before Apr. 2010 Production
∗ 2 : From Apr. 2010 Production
∗ 3 : w/ VSC
∗ 4 : w/o VSC
∗15 : Before Jan. 2012 Production Liftgate Type
∗16 : From Jan. 2012 Production Liftgate Type, Swing Type
∗17 : Before Jan. 2012 Production
∗18 : From Jan. 2012 Production

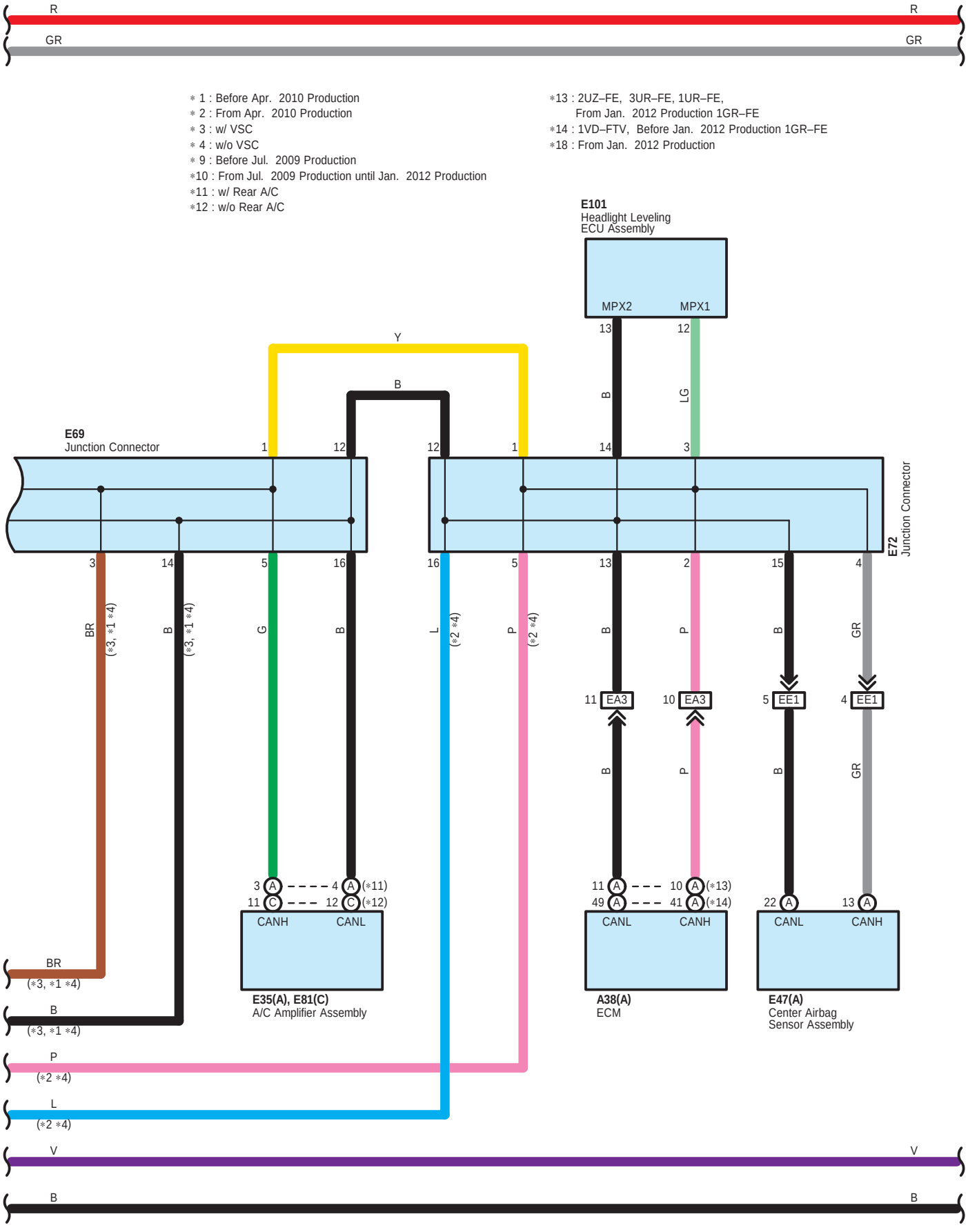

SB
(*3, *1 *4)
L
(*3, *1 *4)
CANL
CANH
E102
Power Steering
ECU Assembly
2
1
L
LG
13
2
15
4
E71
Junction
Connector
14
3
12
1
F21(A), F73(B)
Junction Connector
3 A -- 14 A (*15)
7 B -- 18 B (*16)
Y
L
1 FE4
11 FE4
(*2 *4)
5 AE3
4 AE3
12
1
2
13
E68
Junction
Connector
14
3
15
4
5
16
BR
SB
G
20 A
19 A
1 B
2 B
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
BR
B
P

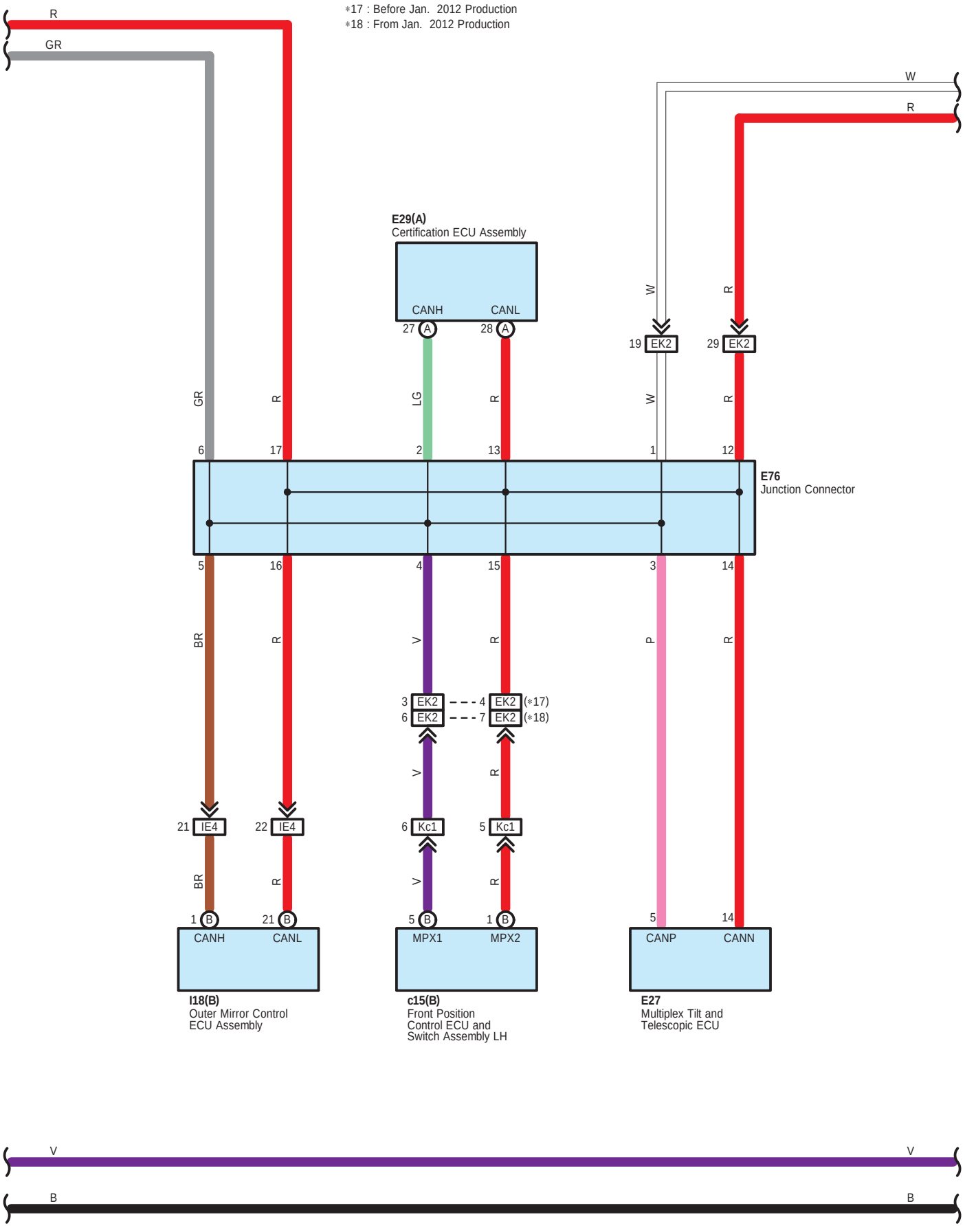
∗ 1 : Before Apr. 2010 Production
∗ 2 : From Apr. 2010 Production
∗ 3 : w/ VSC
∗ 4 : w/o VSC
∗ 5 : w/ Back Guide Monitor
∗ 6 : w/o Back Guide Monitor
∗ 7 : Before Aug. 2007 Production
∗ 8 : From Aug. 2007 Production
∗15 : Before Jan. 2012 Production Liftgate Type
∗16 : From Jan. 2012 Production Liftgate Type, Swing Type
∗17 : Before Jan. 2012 Production
∗18 : From Jan. 2012 Production
∗19 : w/ Multi–Terrain Monitor
∗20 : From Jan. 2012 Production w/o Multi–Terrain Monitor

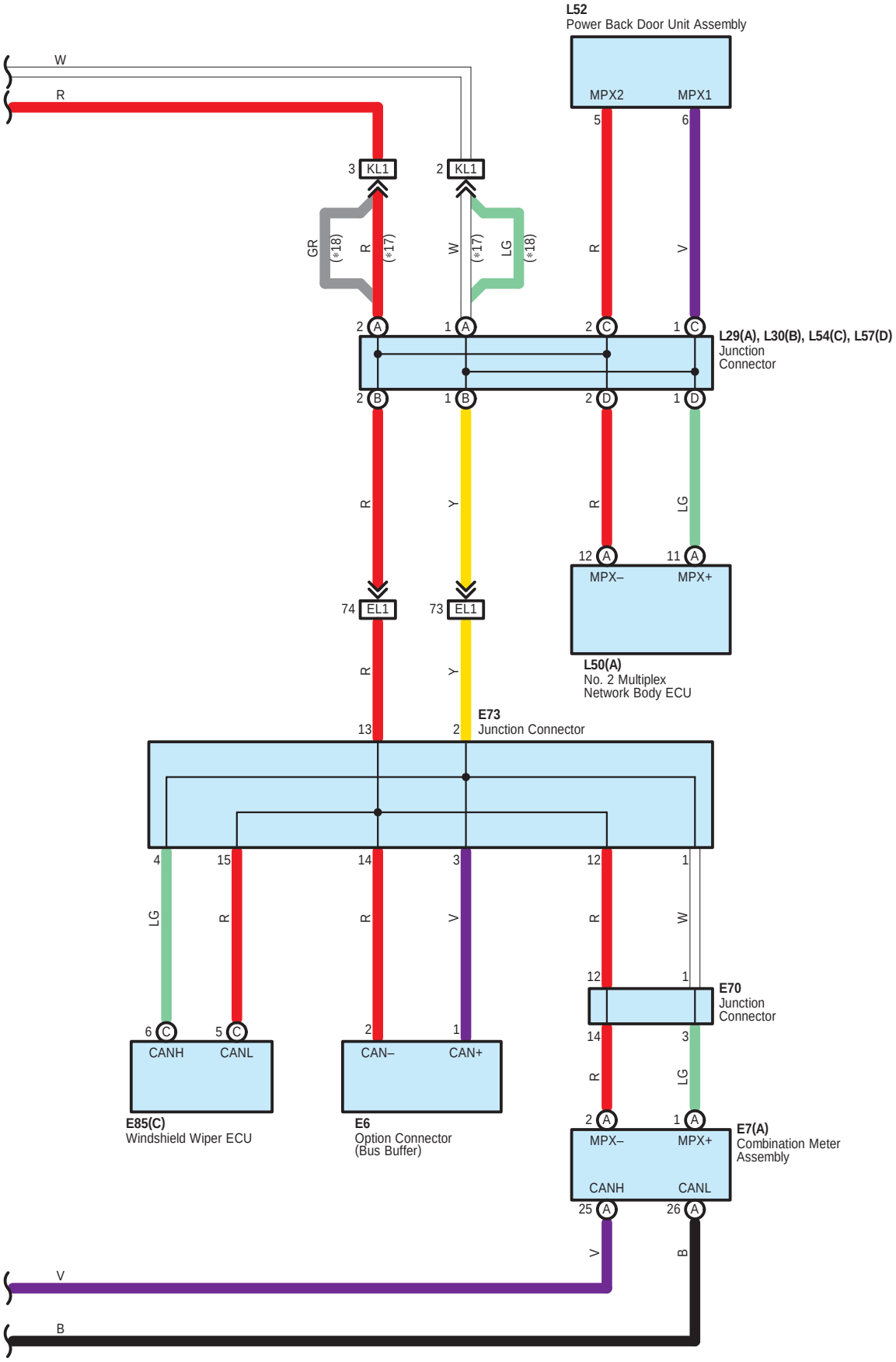



E79(C)
Steering Control ECU
CANL
CANH
20
9
E11
Steering Sensor
CANL
CANH
9
10
L
LG
L
GR
E74
Junction Connector
14
3
15
4
12
1
16
5
L
W
L
V
(*3, *1 *4)
(*3, *1 *4)
2 EK4
1 EK4
L
(*2 *4)
V
(*2 *4)
L
W
K28(A), K29(B), K39(C)
Junction Connector
2 B
1 B
32 EA1
31 EA1
2
3
1
ST–Plug
L
V
3 AA1
4 AA1
L
V
2 C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

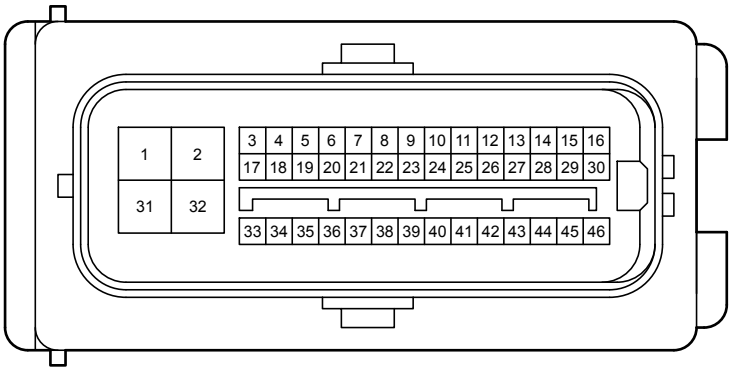

R
GR
E22
DLC3
CANL
CANH
14
6
15 C
16 C
CANN
CANP
CANL
CANH
6 C
5 C
E3(C)
Main Body ECU
CANH
CANL
26 B
25 B (*9)
21 E
22 E (*10)
1 A
2 A (*18)
F28(B)
Multi-Display
F64(E)
Display & Navigation Module Display
F77(A)
Multi-Media Module Receiver Assembly
P
B
6 FE4
16 FE4
B
G
B
SB
P
B
13
2
15
4
2
13
E69
Junction Connector
E75
Junction Connector
5
16
14
3
12
1
4
15
V (*2 *4)
L (*2 *4)
B
V
L (*2 *4)
Y (*2 *4)
W (*3, *1 *4)
Y (*2 *4)
L (*2 *4)
B (*3, *1 *4)
V (*2 *4)
L (*2 *4)
Y (*2 *4)
L (*2 *4)
L (*2 *4)
Y (*2 *4)
BR (*3, *1 *4)
B (*3, *1 *4)
P (*2 *4)
L (*2 *4)
BR (*3, *1 *4)
B (*3, *1 *4)
P (*2 *4)
L (*2 *4)
V
B


R
R
GR
GR
∗1 : Before Apr. 2010 Production
∗2 : From Apr. 2010 Production
∗3 : w/ VSC
∗4 : w/o VSC
∗9 : Before Jul. 2009 Production
∗10 : From Jul. 2009 Production until Jan. 2012 Production
∗11 : w/ Rear A/C
∗12 : w/o Rear A/C
∗13 : 2UZ–FE, 3UR–FE, 1UR–FE, From Jan. 2012 Production 1GR–FE
∗14 : 1VD–FTV, Before Jan. 2012 Production 1GR–FE
∗18 : From Jan. 2012 Production
E101
Headlight Leveling ECU Assembly
MPX2
MPX1
13
12
B
LG
14
3
Y
B
E69
Junction Connector
1
12
12
1
E72
Junction Connector
3
14
5
16
16
5
13
2
15
4
BR
(∗3, ∗1 ∗4)
B
(∗3, ∗1 ∗4)
G
B
L
(∗2 ∗4)
P
(∗2 ∗4)
B
P
B
GR
11 EA3
10 EA3
5 EE1
4 EE1
B
P
B
GR
3 A 4 A (∗11)
11 C 12 C (∗12)
CANH
CANL
11 A 10 A (∗13)
49 A 41 A (∗14)
CANL
CANH
22 A 13 A
CANL
CANH
BR
(∗3, ∗1 ∗4)
B
(∗3, ∗1 ∗4)
P
(∗2 ∗4)
L
(∗2 ∗4)
E35(A), E81(C)
A/C Amplifier Assembly
A38(A)
ECM
E47(A)
Center Airbag Sensor Assembly
V
V
B
B

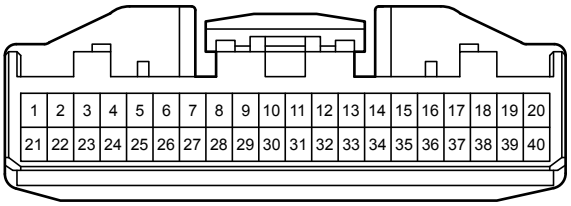

*17 : Before Jan. 2012 Production
*18 : From Jan. 2012 Production
R
GR
W
R
E29(A)
Certification ECU Assembly
CANH
CANL
27 A
28 A
19 EK2
29 EK2
W
R
GR
R
LG
R
W
R
6
17
2
13
1
12
E76
Junction Connector
5
16
4
15
3
14
BR
R
V
R
P
R
3 EK2
6 EK2
4 EK2 (*17)
7 EK2 (*18)
V
R
21 IE4
22 IE4
6 Kc1
5 Kc1
BR
R
V
R
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 (*18)
R (*17)
W (*17)
LG (*18)
L29(A), L30(B), L54(C), L57(D)
Junction Connector
74 EL1
73 EL1
MPX–
MPX+
L50(A)
No. 2 Multiplex Network Body ECU
E73
Junction Connector
E70
Junction Connector
CANH
CANL
CAN–
CAN+
E85(C)
Windshield Wiper ECU
E6
Option Connector (Bus Buffer)
E7(A)
Combination Meter Assembly
V
B

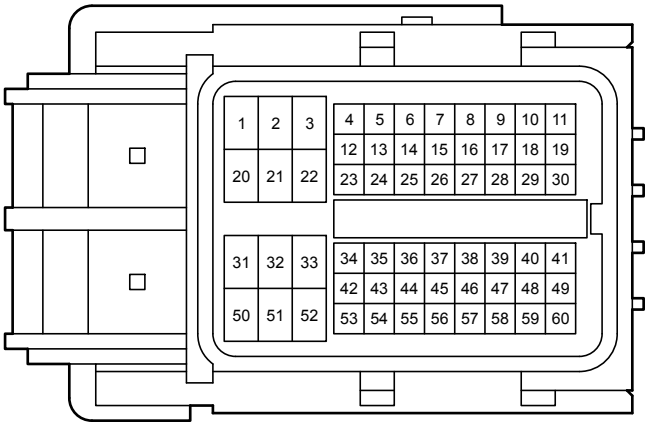
A 24
Black



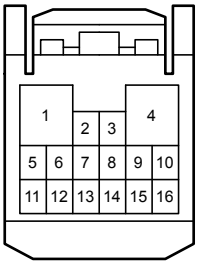
A 27
Black



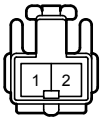
A 38
Black



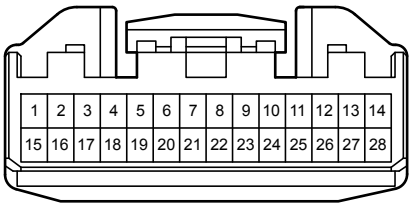
E 3
White



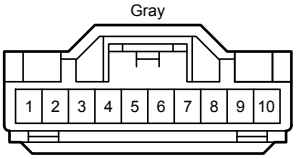
E 6
White



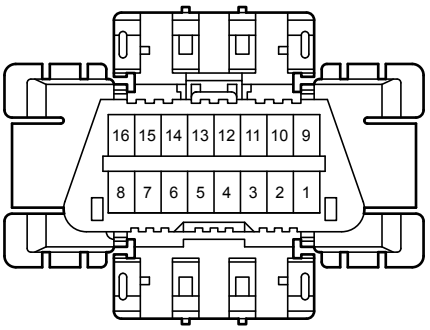
E 7
White



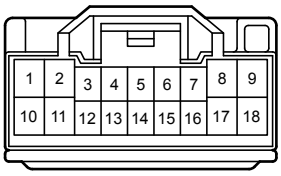
E 11
Gray



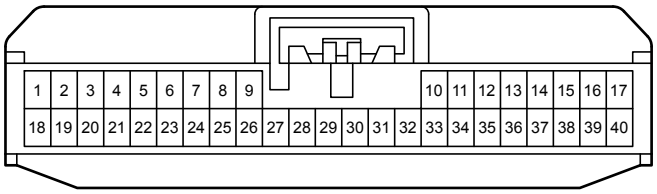
E 22
White



E 27
White

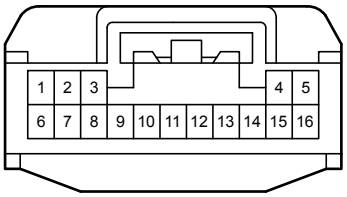


E 29
White



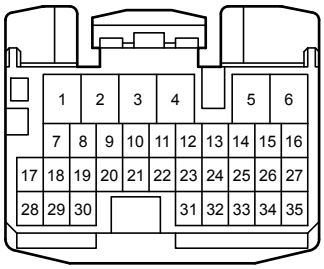
E 31

White



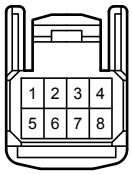
E 35

White



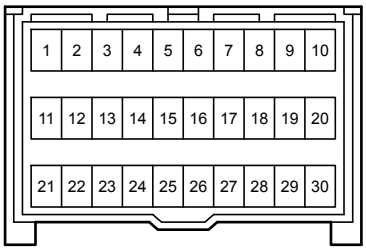
E 42

White



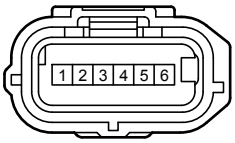
E 47

Yellow

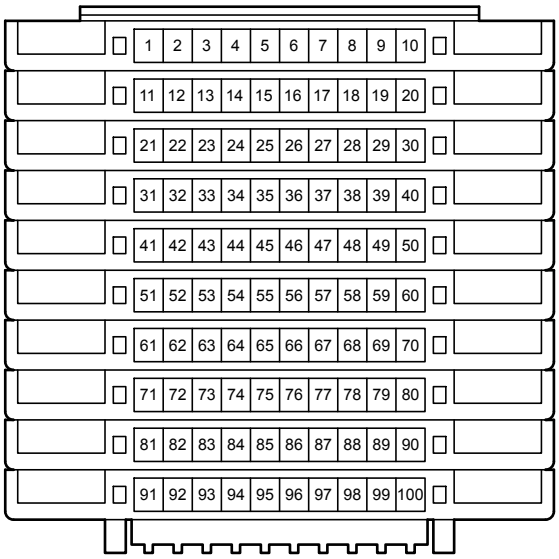


E 50

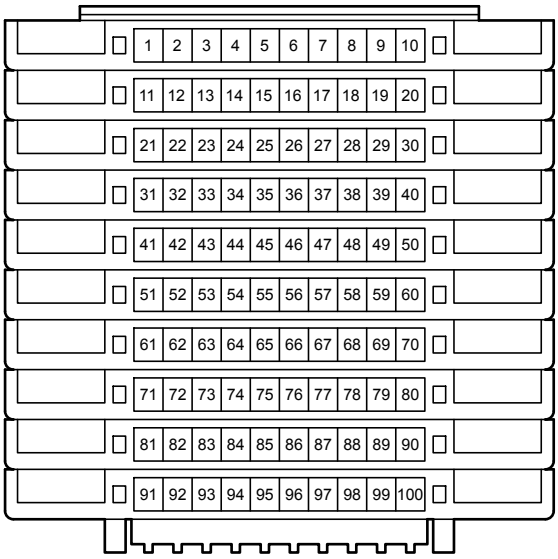
Black



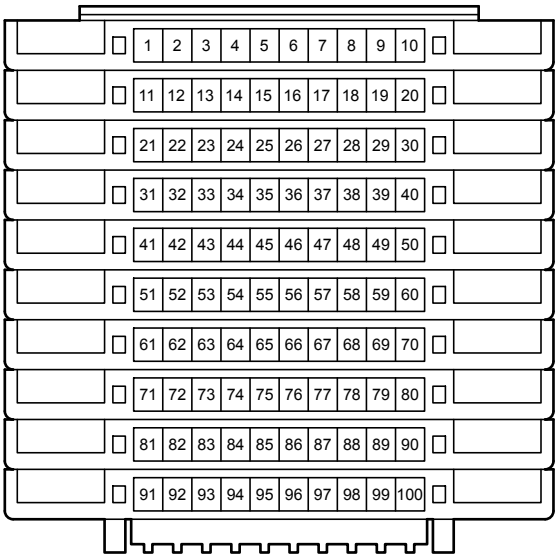
E 59



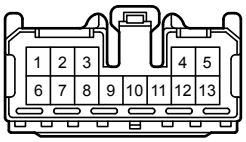
E 60



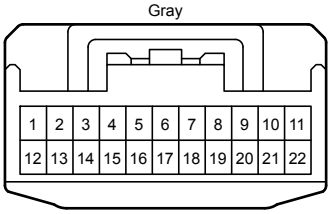
E 61



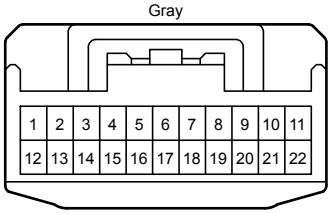
E 62
White



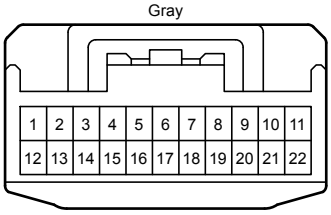
E 68
Gray



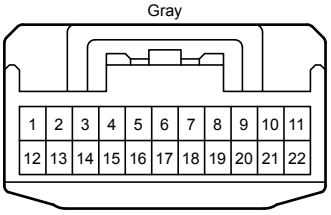
E 69
Gray



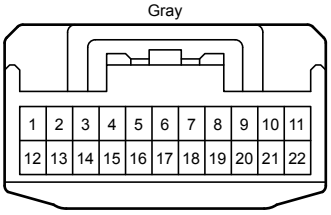
E 70
Gray



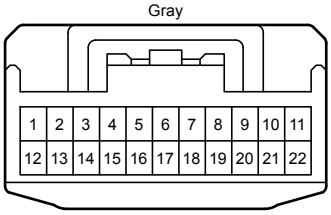
E 71
Gray



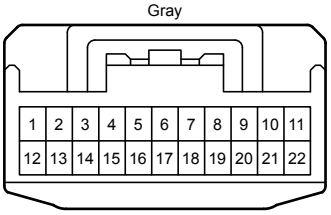
E 72
Gray



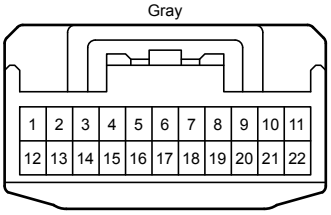
E 73
Gray



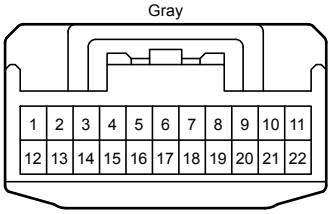
E 74
Gray



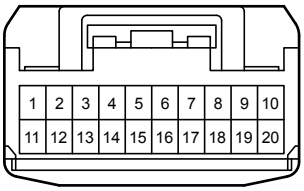
E 75
Gray



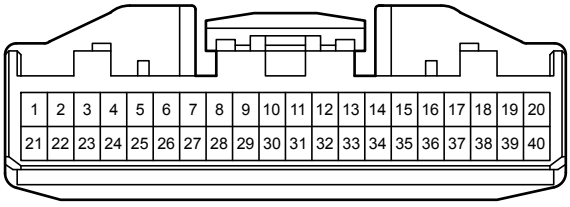
E 76
Gray



E 79
White



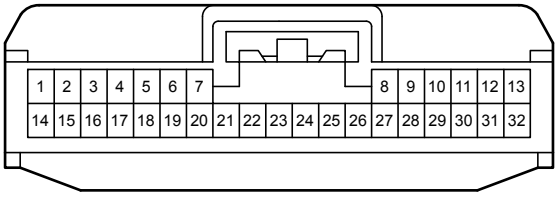
E 81
White



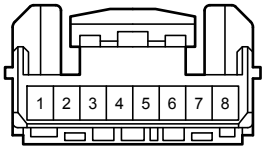
E 85
White



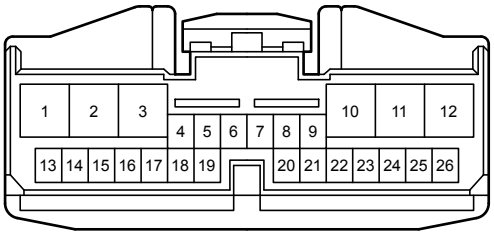
E101
White



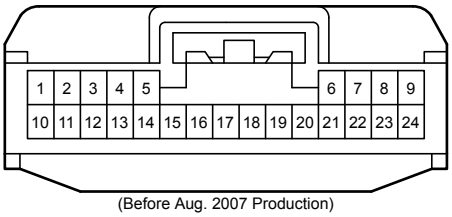
E102
White



E108
White

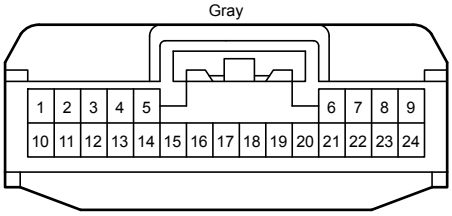


F 12
White



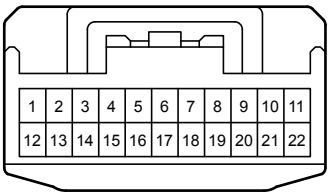
(Before Aug. 2007 Production)

F 12
Gray

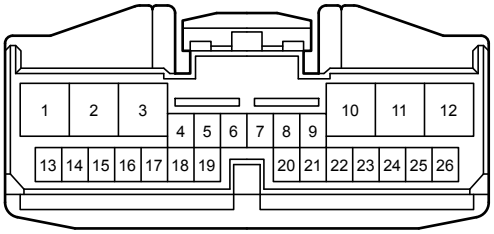


(From Aug. 2007 Production)

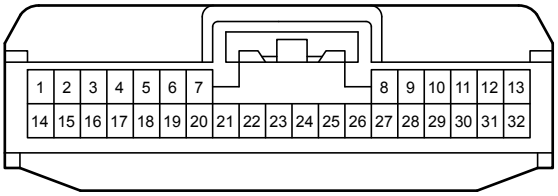
F 21
Black



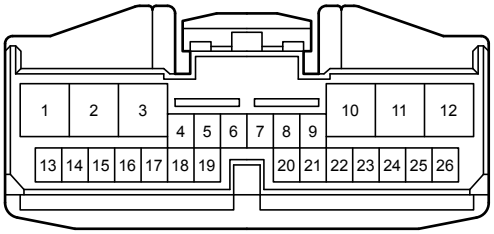
F 28
White



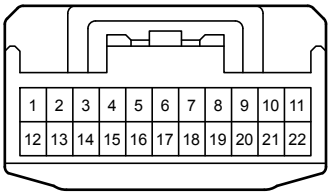
F 43
White



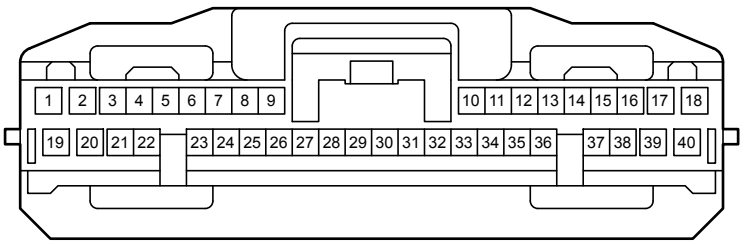
F 64
White



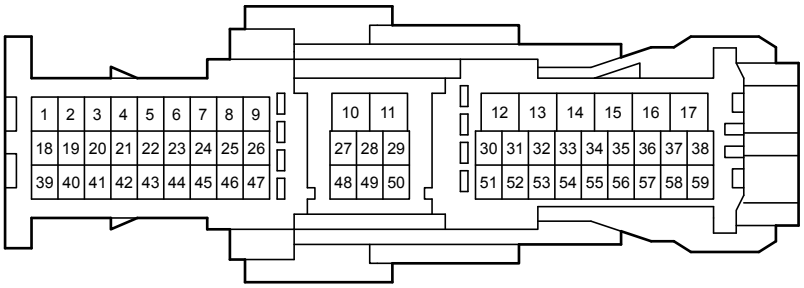
F 73
Blue



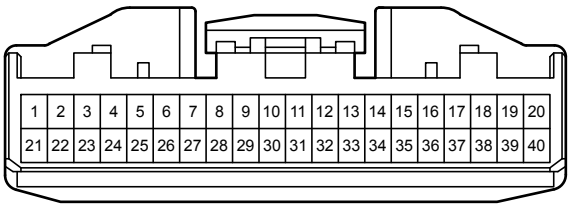
F 76
Black



F 77
White



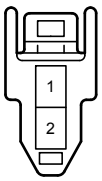
I 18
White



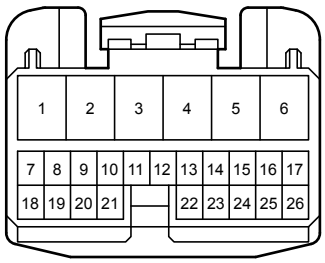
K 28
White



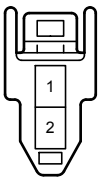
K 29
White



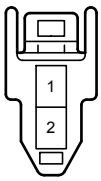
K 34
Black



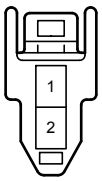
K 39
White



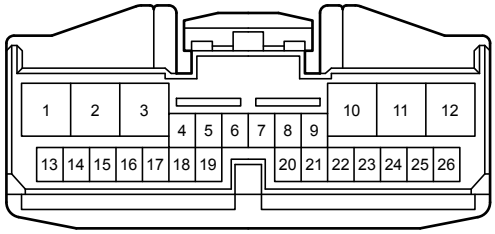
L 29
White



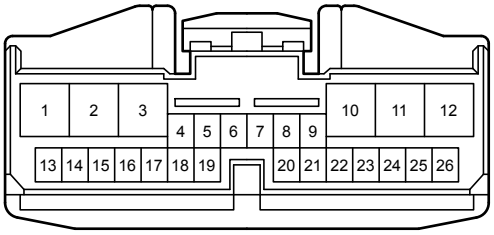
L 30
White



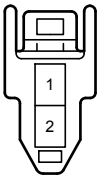
L 50
White



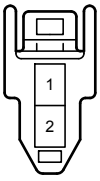
L 52
White



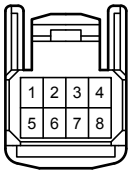
L 54
White



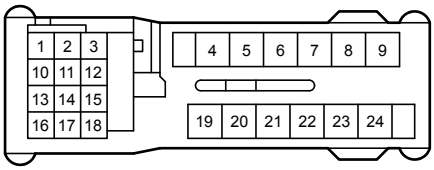
L 57
White



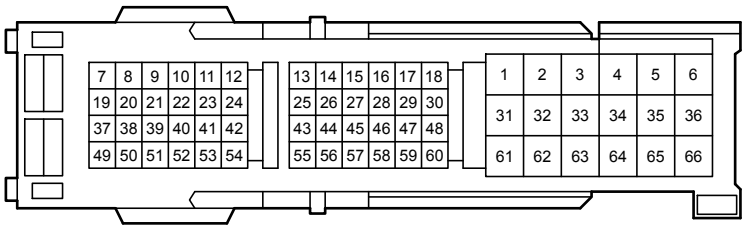
c 15
White

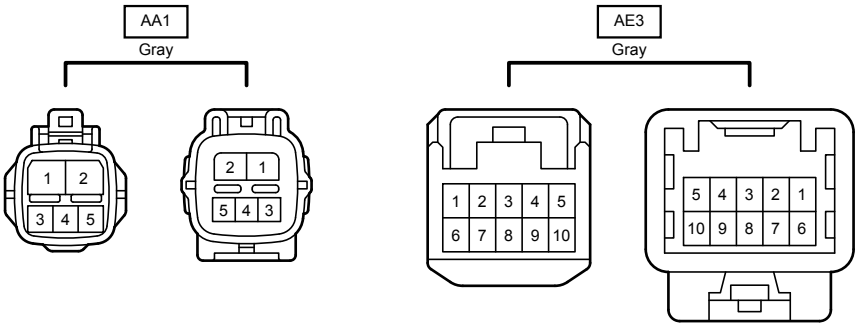


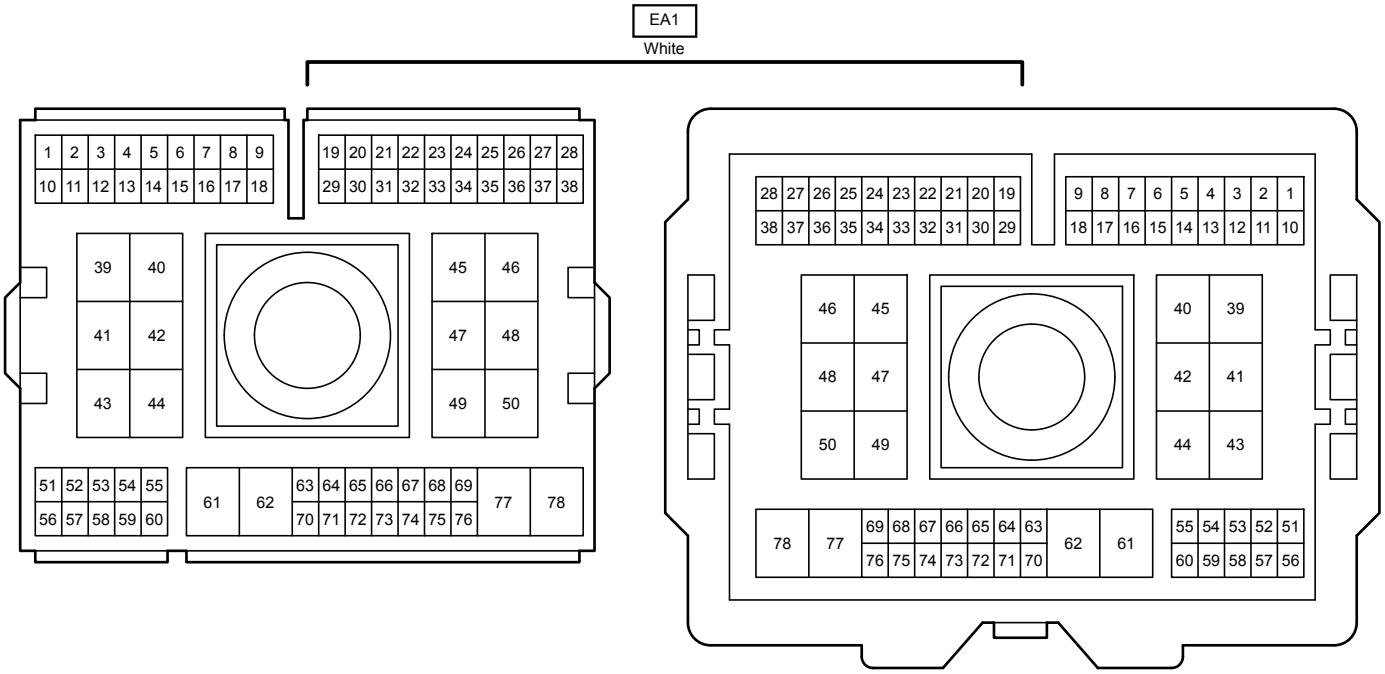
2B
White

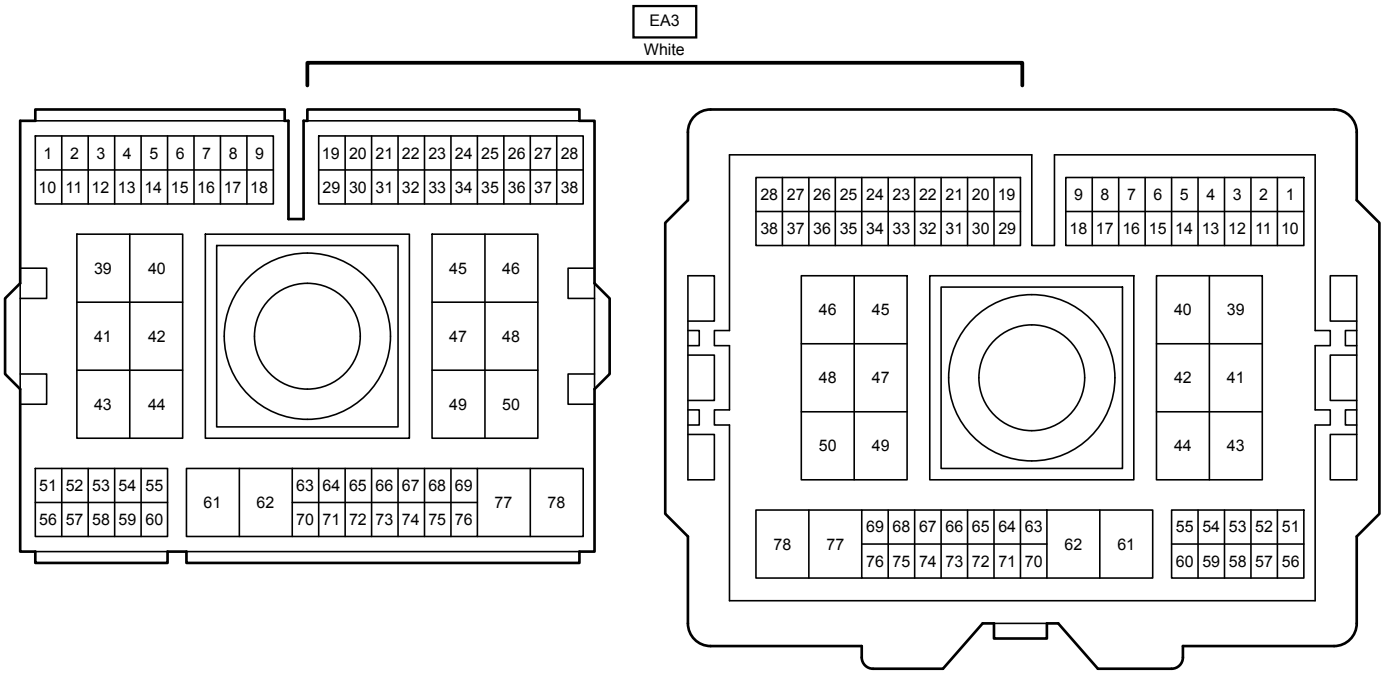


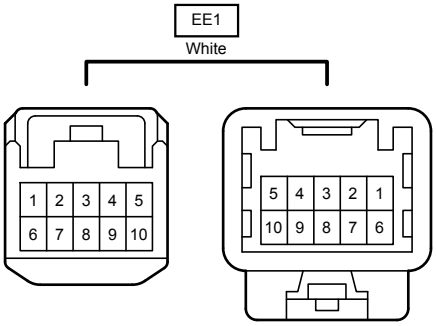
2D
White

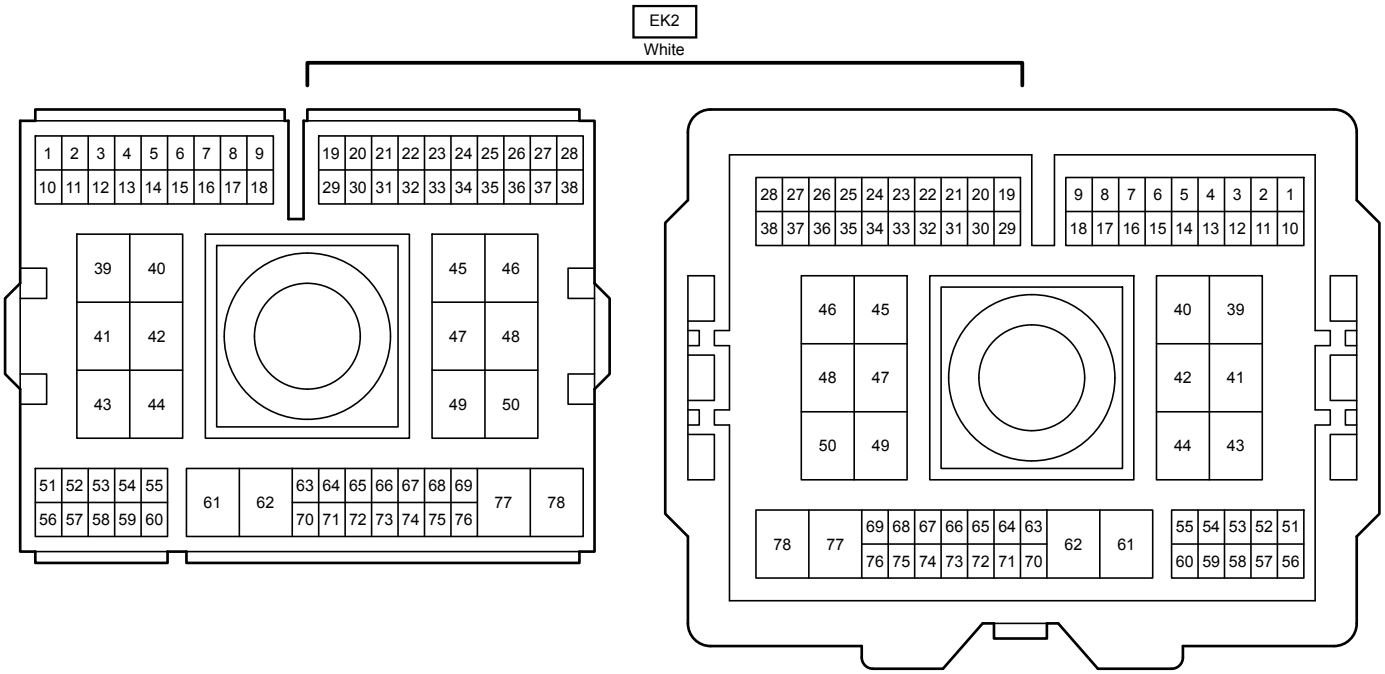


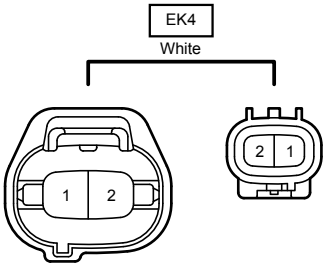

AA1
Gray
1 2
3 4 5
2 1
5 4 3
AE3
Gray
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6

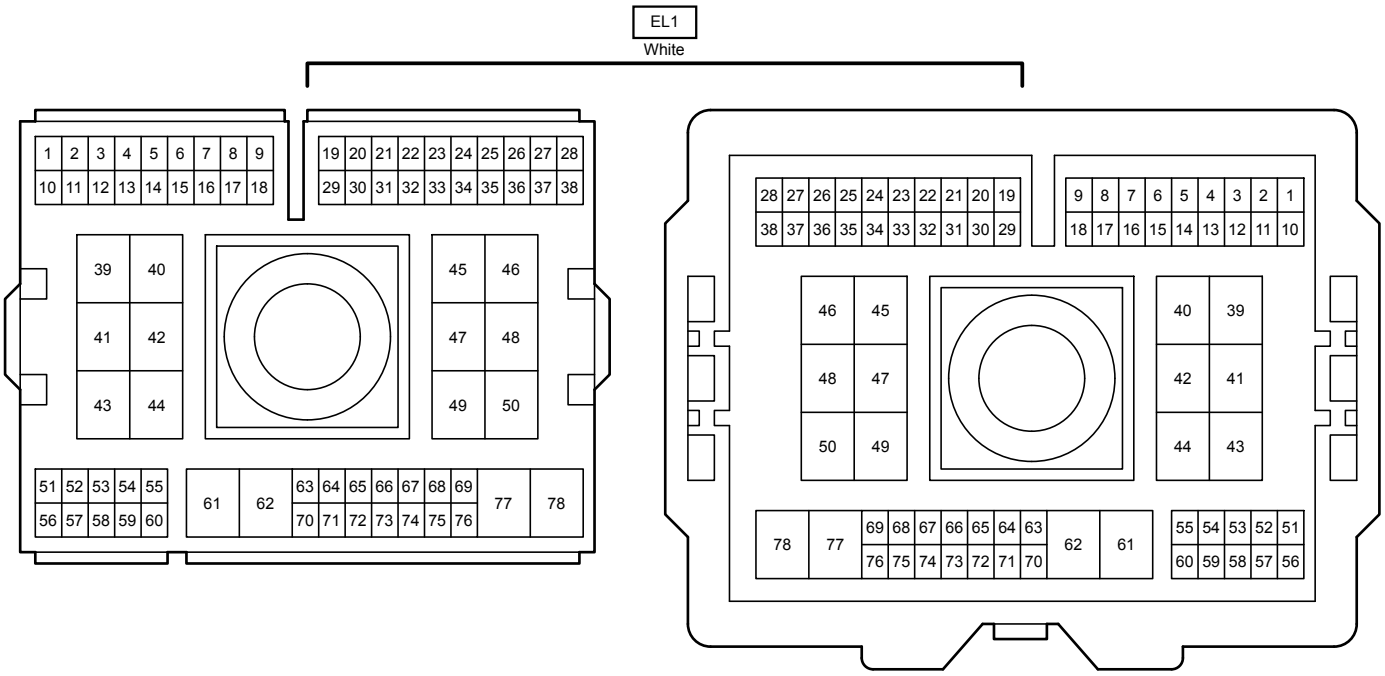

EA1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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

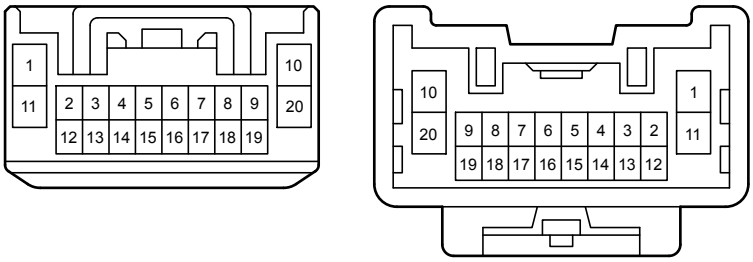

EE1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


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

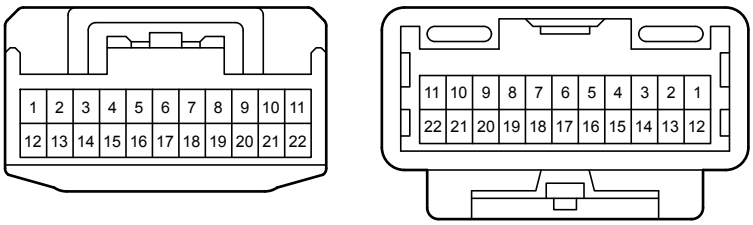

EK4
White
1 2
2 1


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
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

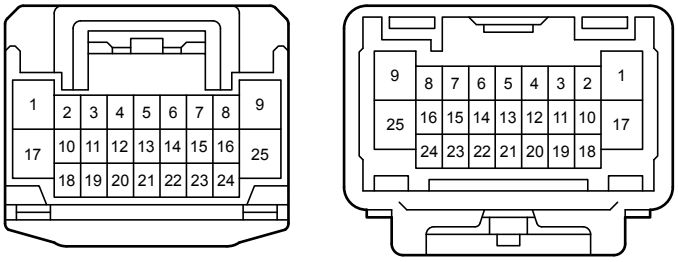
FE4
White



IE4
Gray



KL1
White



Kc1
White

