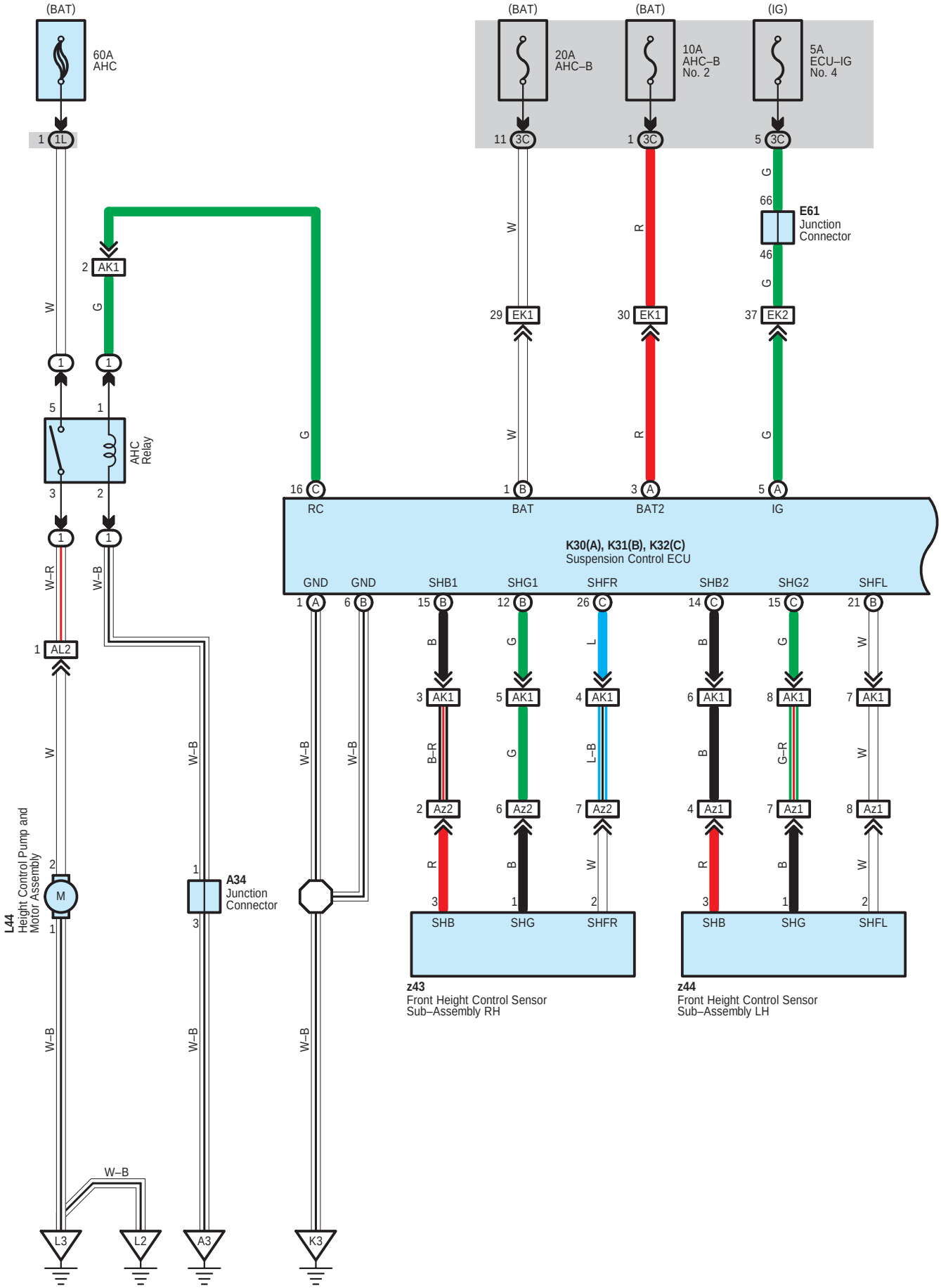
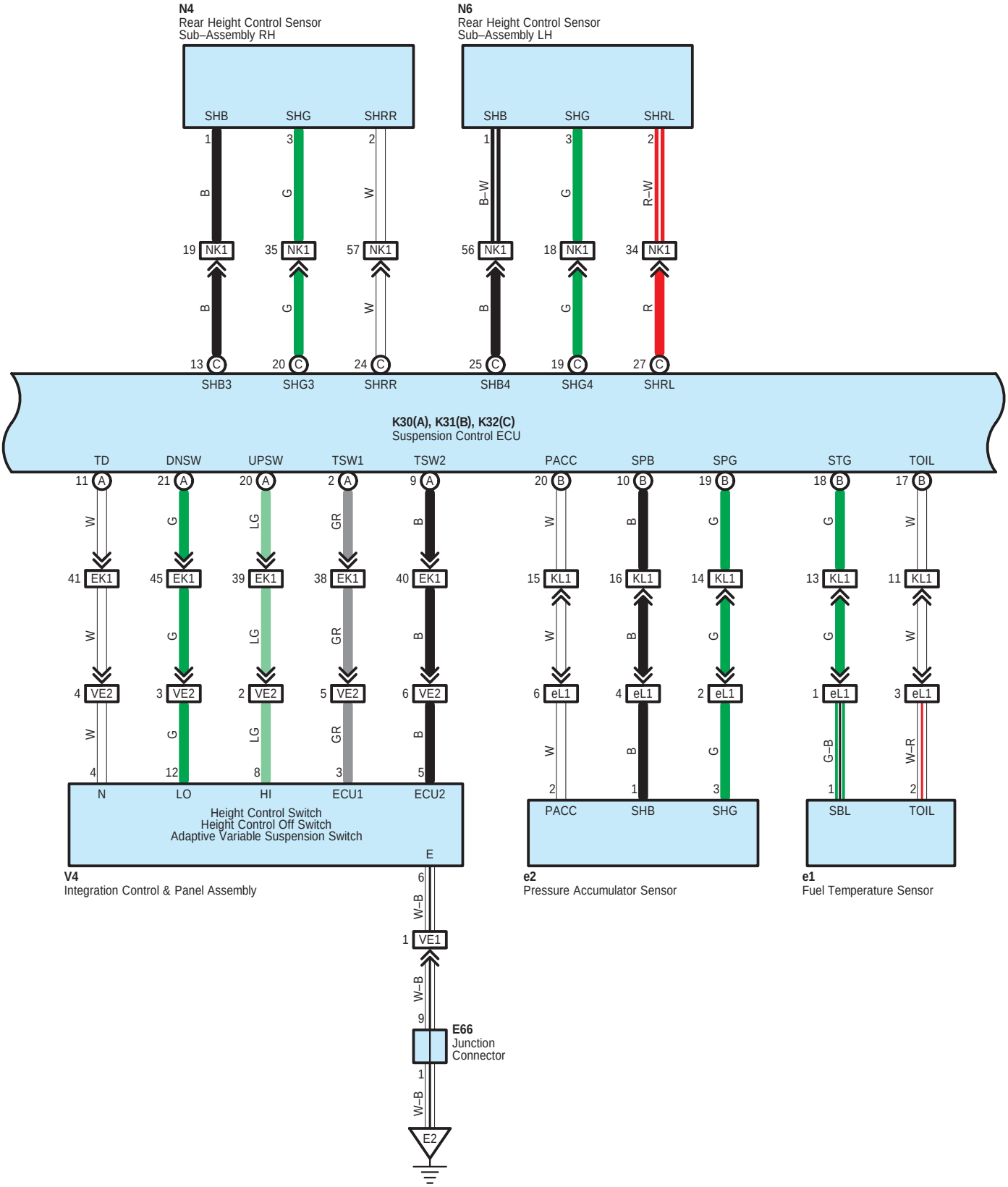
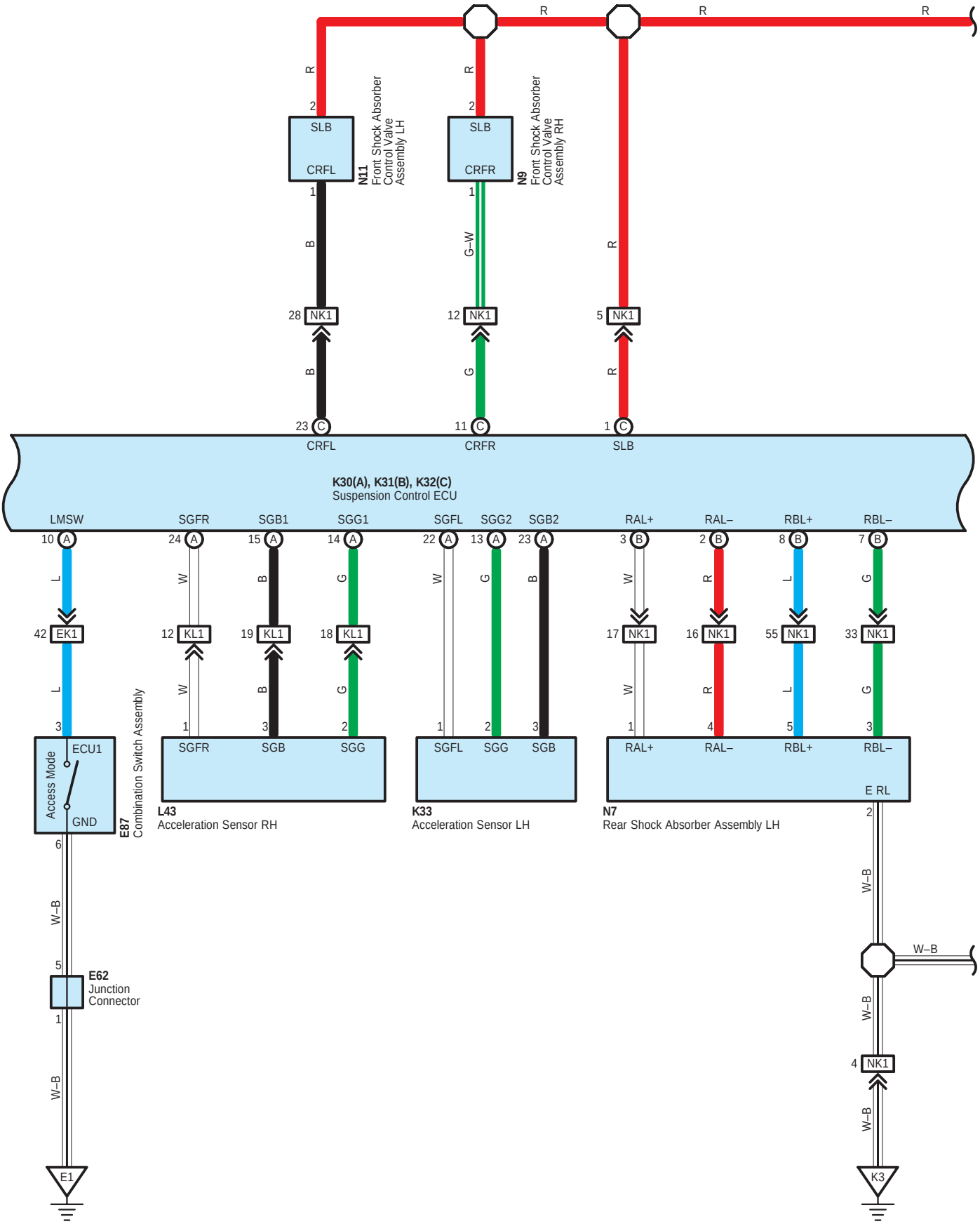
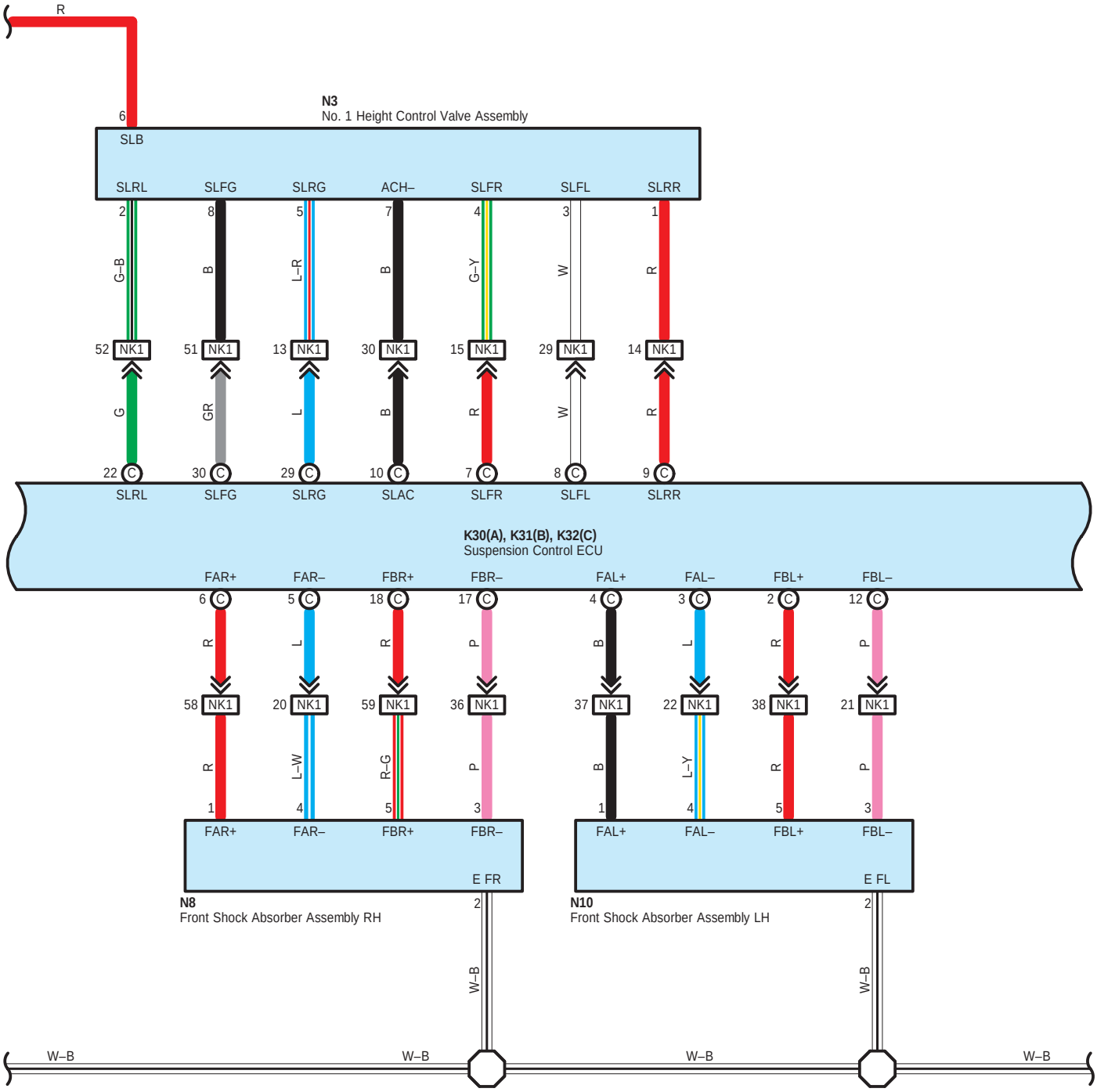
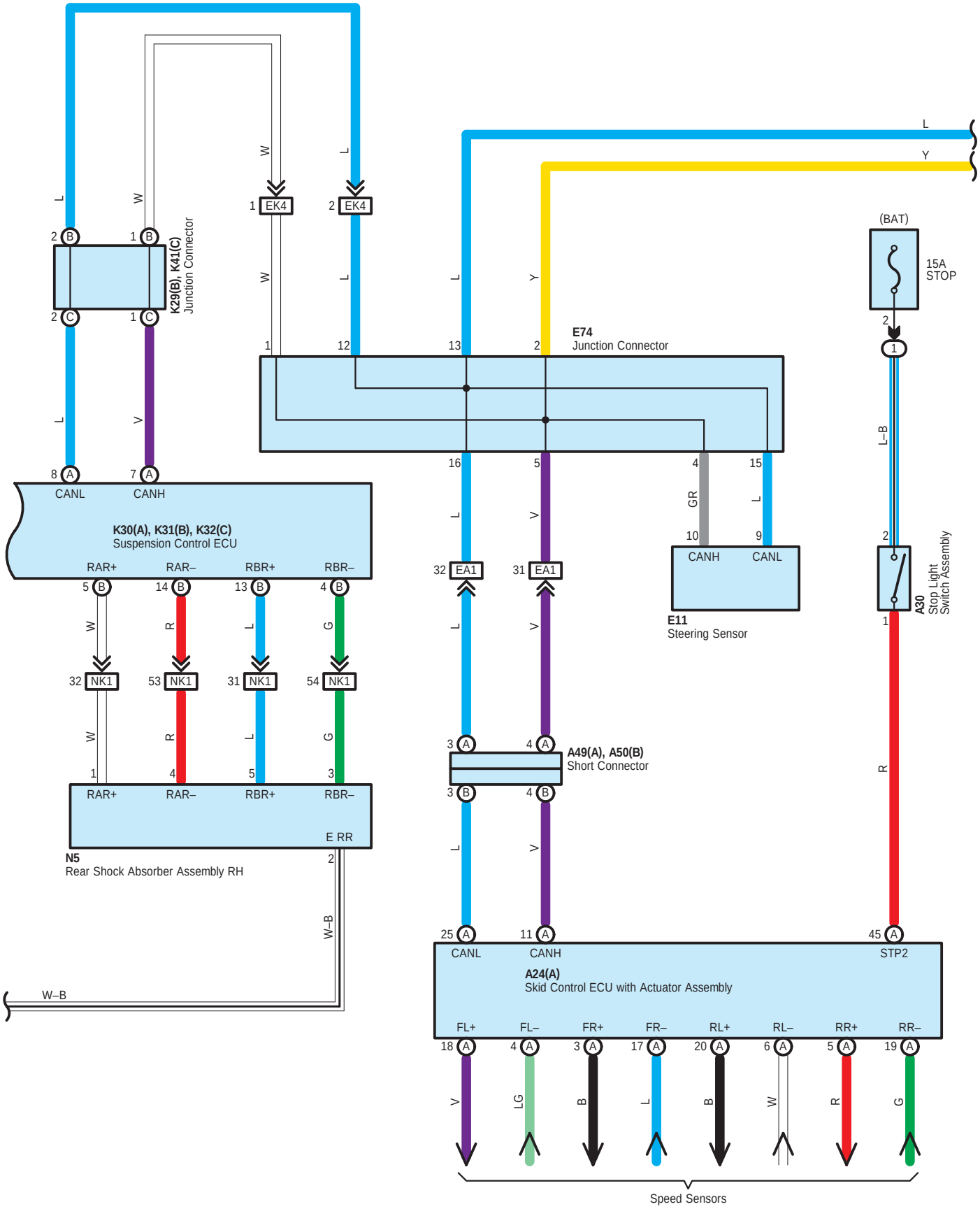
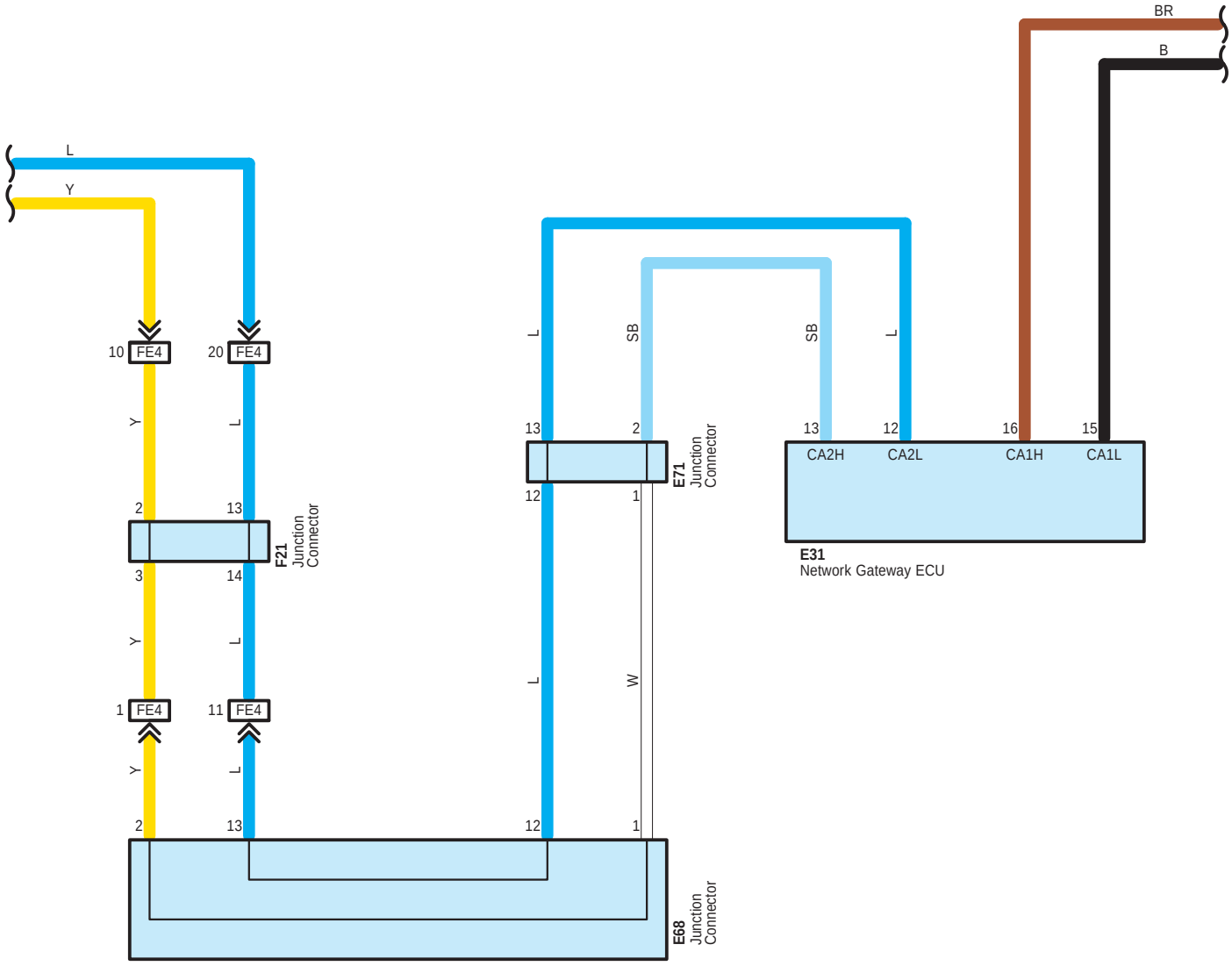

(BAT)
60A
AHC
(BAT)
20A
AHC–B
(BAT)
10A
AHC–B
No. 2
(IG)
5A
ECU–IG
No. 4
1L
3C
3C
3C
AK1
AHC
Relay
E61
Junction
Connector
EK1
EK1
EK2
RC
BAT
BAT2
IG
K30(A), K31(B), K32(C)
Suspension Control ECU
GND
GND
SHB1
SHG1
SHFR
SHB2
SHG2
SHFL
AL2
AK1
Az2
Az1
L44
Height Control Pump and
Motor Assembly
A34
Junction
Connector
SHB
SHG
SHFR
SHB
SHG
SHFL
z43
Front Height Control Sensor
Sub–Assembly RH
z44
Front Height Control Sensor
Sub–Assembly LH
L3
L2
A3
K3

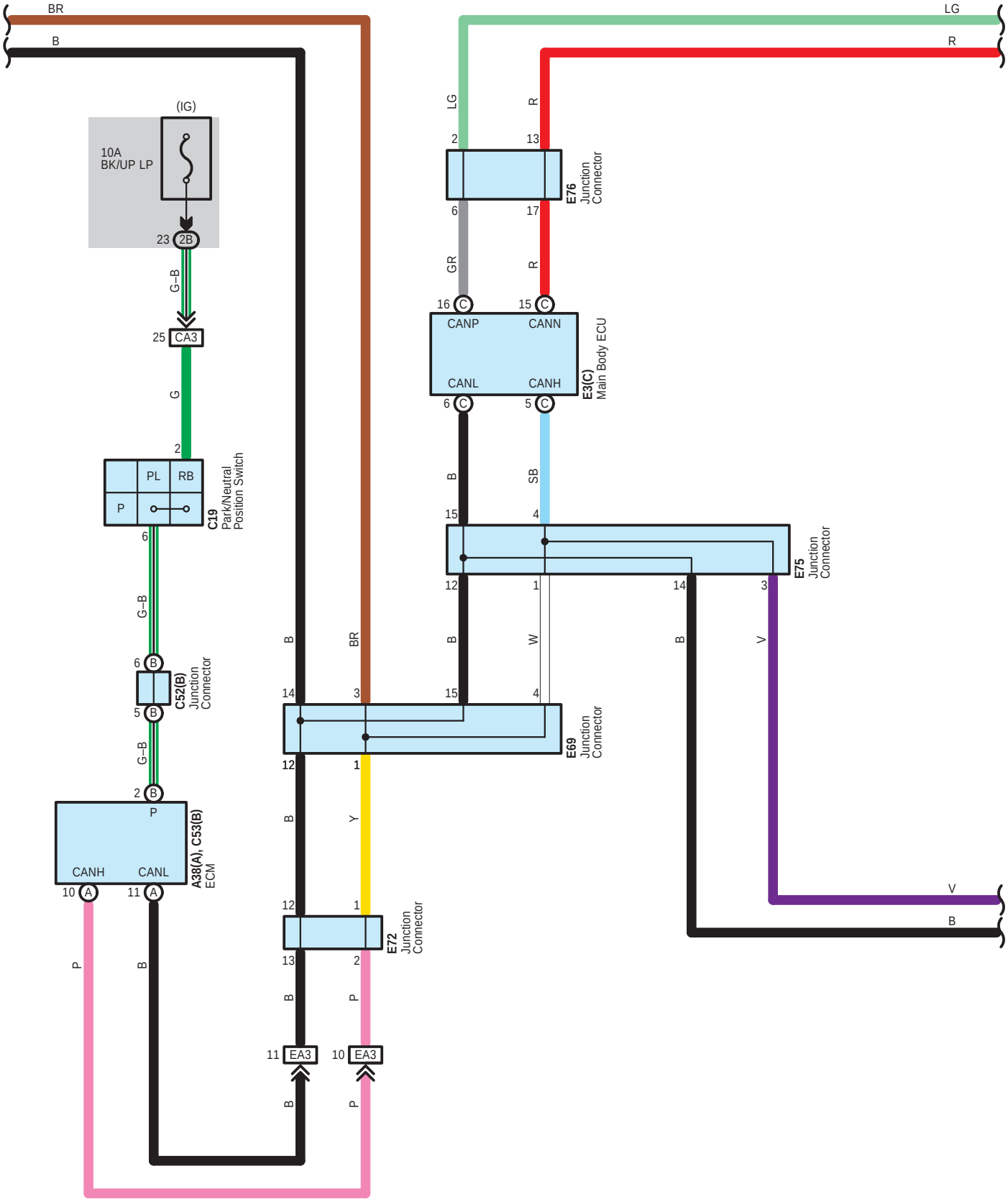

N4
Rear Height Control Sensor
Sub–Assembly RH
SHB
SHG
SHRR
N6
Rear Height Control Sensor
Sub–Assembly LH
SHB
SHG
SHRL
NK1
SHB3
SHG3
SHRR
SHB4
SHG4
SHRL
K30(A), K31(B), K32(C)
Suspension Control ECU
TD
DNSW
UPSW
TSW1
TSW2
PACC
SPB
SPG
STG
TOIL
EK1
VE2
KL1
eL1
N
LO
HI
ECU1
ECU2
Height Control Switch
Height Control Off Switch
Adaptive Variable Suspension Switch
V4
Integration Control & Panel Assembly
PACC
SHB
SHG
e2
Pressure Accumulator Sensor
SBL
TOIL
e1
Fuel Temperature Sensor
E
VE1
E66
Junction
Connector
E2

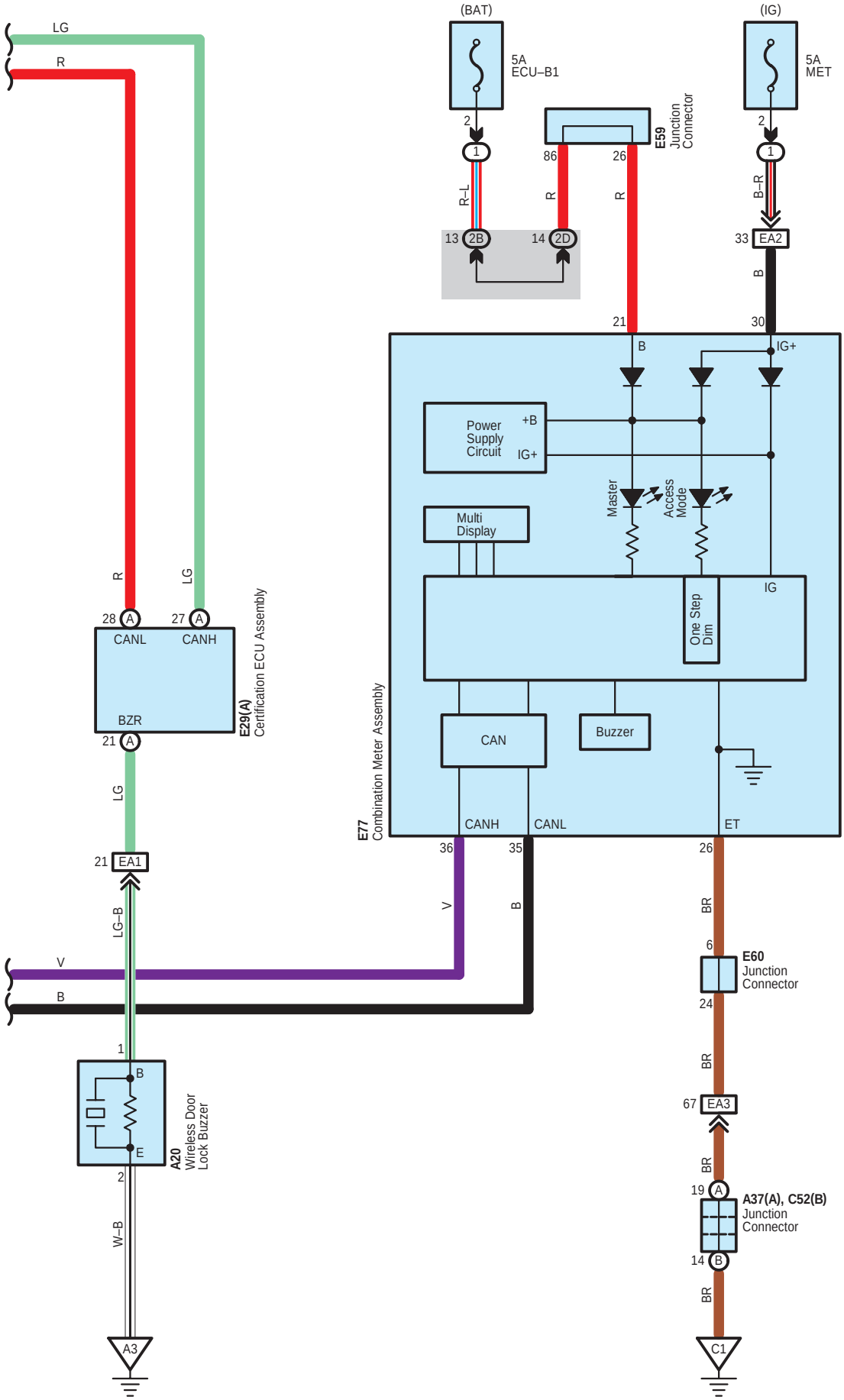

R
R
R
R
2
SLB
CRFL
1
N11
Front Shock Absorber Control Valve Assembly LH
R
2
SLB
CRFR
1
N9
Front Shock Absorber Control Valve Assembly RH
B
G–W
R
28 NK1
12 NK1
5 NK1
B
G
R
23 C
CRFL
11 C
CRFR
1 C
SLB
K30(A), K31(B), K32(C)
Suspension Control ECU
LMSW
SGFR
SGB1
SGG1
SGFL
SGG2
SGB2
RAL+
RAL–
RBL+
RBL–
10 A
24 A
15 A
14 A
22 A
13 A
23 A
3 B
2 B
8 B
7 B
L
W
B
G
W
G
B
W
R
L
G
42 EK1
12 KL1
19 KL1
18 KL1
17 NK1
16 NK1
55 NK1
33 NK1
L
W
B
G
W
R
L
G
3
1
3
2
1
2
3
1
4
5
3
ECU1
Access Mode
GND
E87
Combination Switch Assembly
SGFR
SGB
SGG
L43
Acceleration Sensor RH
SGFL
SGG
SGB
K33
Acceleration Sensor LH
RAL+
RAL–
RBL+
RBL–
E RL
N7
Rear Shock Absorber Assembly LH
6
W–B
5
E62
Junction Connector
1
W–B
E1
2
W–B
W–B
W–B
4 NK1
W–B
K3


R
6
SLB
N3
No. 1 Height Control Valve Assembly
SLRL
SLFG
SLRG
ACH–
SLFR
SLFL
SLRR
2
8
5
7
4
3
1
G–B
B
L–R
B
G–Y
W
R
52 NK1
51 NK1
13 NK1
30 NK1
15 NK1
29 NK1
14 NK1
G
GR
L
B
R
W
R
22 C
30 C
29 C
10 C
7 C
8 C
9 C
SLRL
SLFG
SLRG
SLAC
SLFR
SLFL
SLRR
K30(A), K31(B), K32(C)
Suspension Control ECU
FAR+
FAR–
FBR+
FBR–
FAL+
FAL–
FBL+
FBL–
6 C
5 C
18 C
17 C
4 C
3 C
2 C
12 C
R
L
R
P
B
L
R
P
58 NK1
20 NK1
59 NK1
36 NK1
37 NK1
22 NK1
38 NK1
21 NK1
R
L–W
R–G
P
B
L–Y
R
P
1
4
5
3
1
4
5
3
FAR+
FAR–
FBR+
FBR–
E FR
FAL+
FAL–
FBL+
FBL–
E FL
N8
Front Shock Absorber Assembly RH
N10
Front Shock Absorber Assembly LH
2
2
W–B
W–B
W–B
W–B
W–B
W–B


K29(B), K41(C)
Junction Connector
EK4
E74
Junction Connector
(BAT)
15A
STOP
K30(A), K31(B), K32(C)
Suspension Control ECU
CANL
CANH
RAR+
RAR–
RBR+
RBR–
EA1
E11
Steering Sensor
A30
Stop Light
Switch Assembly
NK1
N5
Rear Shock Absorber Assembly RH
E RR
A49(A), A50(B)
Short Connector
A24(A)
Skid Control ECU with Actuator Assembly
STP2
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors

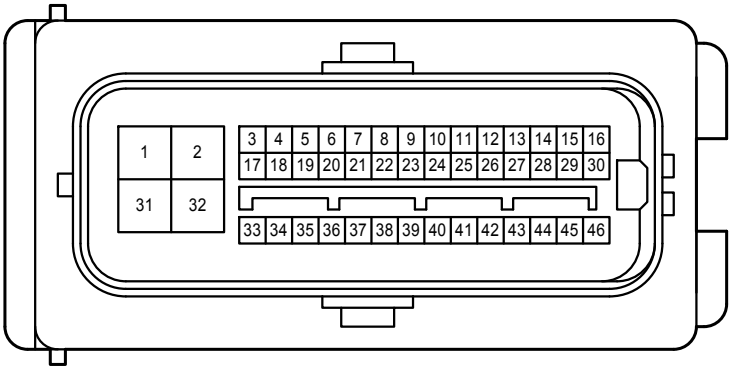

BR
B
L
Y
10 FE4
20 FE4
Y
L
2
13
F21
Junction
Connector
3
14
Y
L
1 FE4
11 FE4
Y
L
2
13
12
1
L
SB
SB
L
13
2
E71
Junction
Connector
12
1
L
W
E68
Junction
Connector
13
12
16
15
CA2H
CA2L
CA1H
CA1L
E31
Network Gateway ECU


BR
B
LG
R
(IG)
10A
BK/UP LP
23 2B
G–B
25 CA3
G
2
PL
RB
P
C19
Park/Neutral
Position Switch
6
G–B
6 B
C52(B)
Junction
Connector
5 B
G–B
2 B
P
CANH
CANL
A38(A), C53(B)
ECM
10 A
11 A
P
B
LG
2
13
E76
Junction
Connector
6
17
GR
R
16 C
15 C
CANP
CANN
CANL
CANH
E3(C)
Main Body ECU
6 C
5 C
B
SB
15
4
E75
Junction
Connector
12
1
14
3
B
BR
B
W
B
V
14
3
15
4
E69
Junction
Connector
12
1
B
Y
12
1
E72
Junction
Connector
13
2
B
P
11 EA3
10 EA3
B
P
V
B

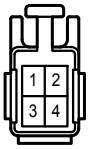

(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
86
26
R–L
R
R
B–R
13
2B
14
2D
33
EA2
B
21
30
B
IG+
Power
Supply
Circuit
+B
IG+
Master
Access
Mode
Multi
Display
IG
One Step
Dim
CAN
Buzzer
E77
Combination Meter Assembly
CANH
CANL
ET
36
35
26
V
B
BR
6
E60
Junction
Connector
24
BR
67
EA3
BR
19
A37(A), C52(B)
Junction
Connector
14
BR
C1
LG
R
R
LG
28
27
CANL
CANH
BZR
21
E29(A)
Certification ECU Assembly
LG
21
EA1
LG–B
V
B
1
B
E
A20
Wireless Door
Lock Buzzer
2
W–B
A3

A 20
Black

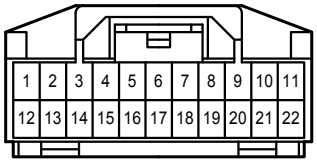
A 24
Black



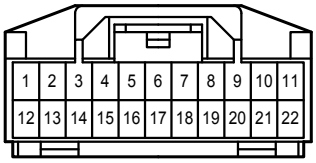
A 30
Gray



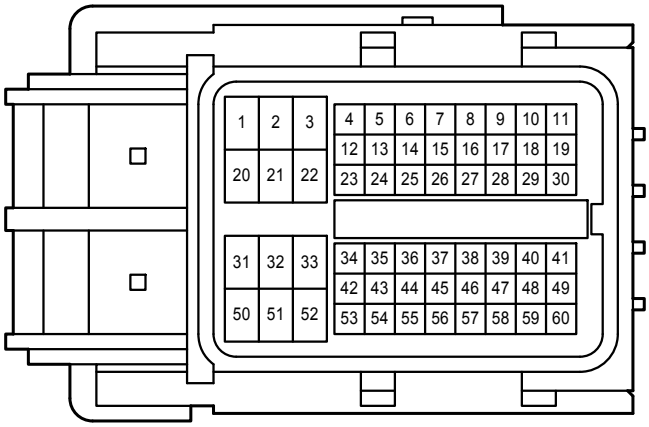
A 34
White



A 37
Blue



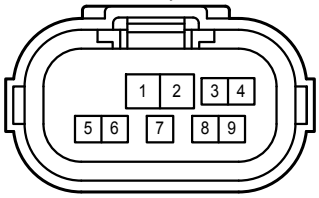
A 38
Black



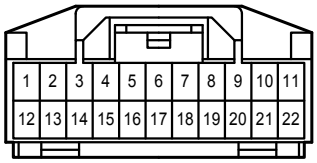
A 49
Gray

A 50
Gray

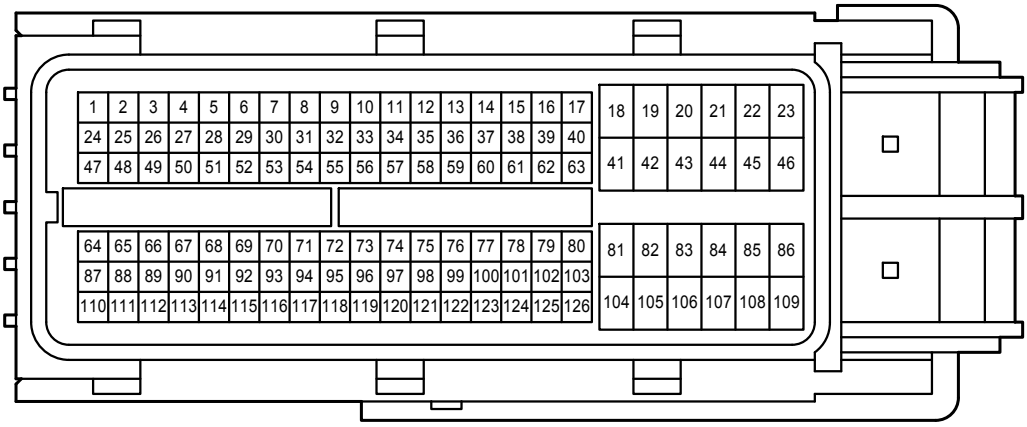
C 19
Gray



C 52
Blue



C 53
Black



E 3
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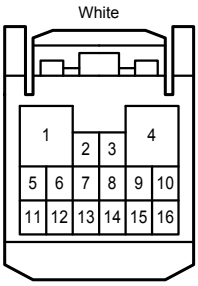

E 11
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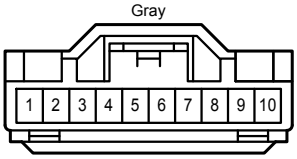

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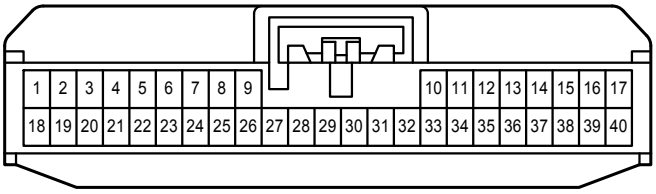

E 31
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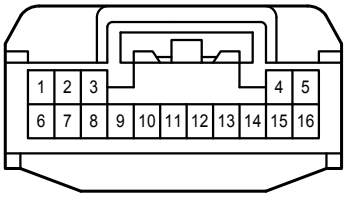

E 59
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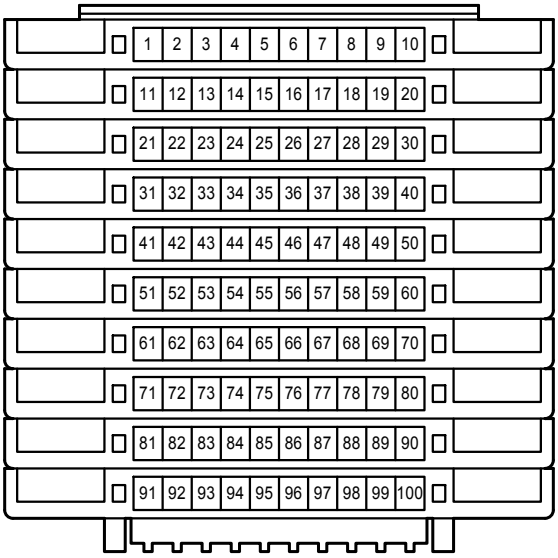

E 60
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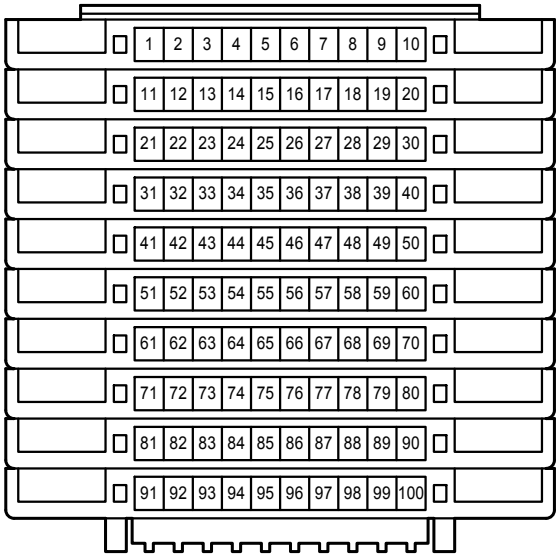

E 61
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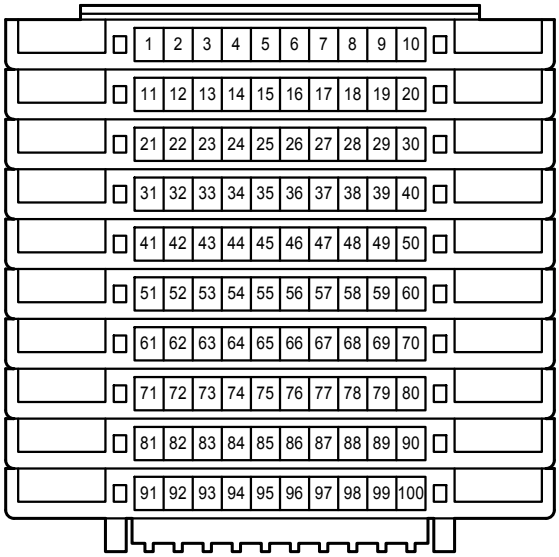

E 62
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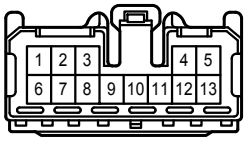

E 66
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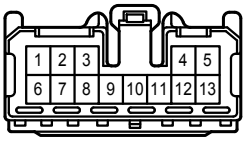

E 68
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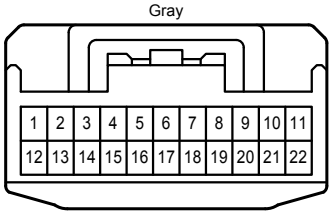

E 69
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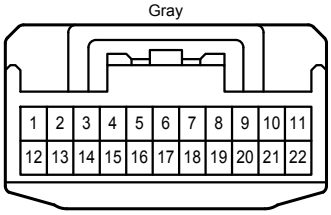

E 71
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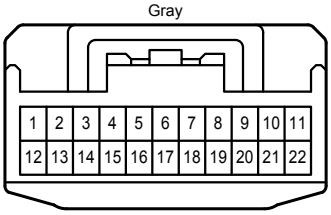
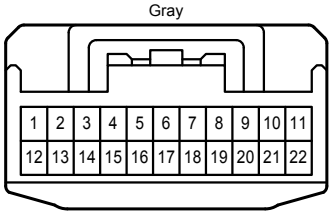
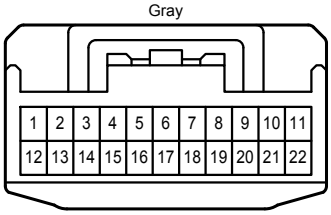


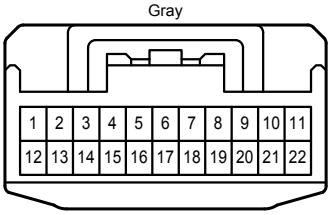
E 72
Gray



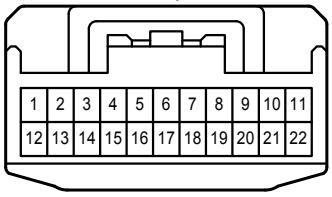
E 74
Gray



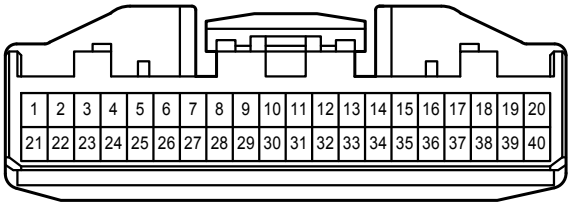
E 75
Gray



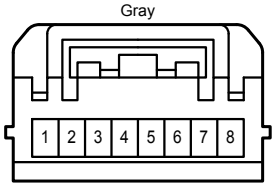
E 76
Gray



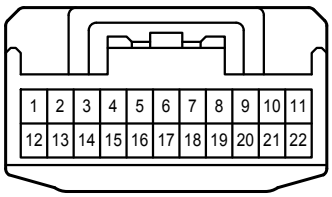
E 77
White



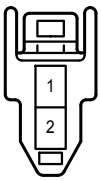
E 87
Gray



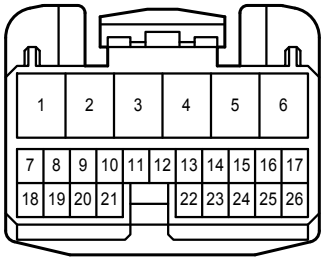
F 21
Black



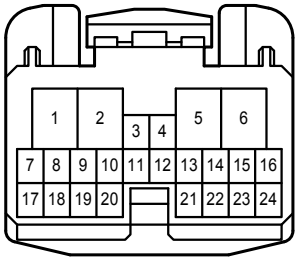
K 29
White



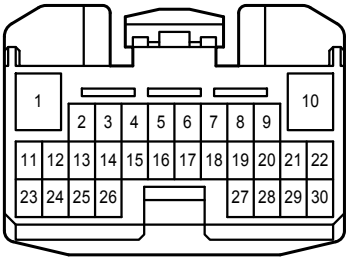
K 30
Black



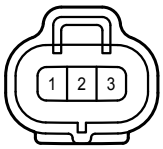
K 31
Black



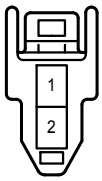
K 32
Black



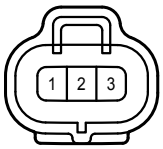
K 33
Black



K 41
White

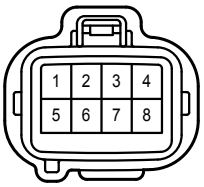


L 43
Black

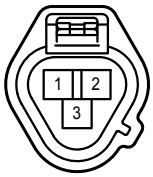


L 44
Black

N 3
Black

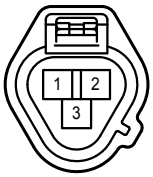


N 4
Black



N 5
Gray

N 6
Black



N 7
Gray

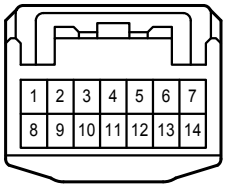
N 8
Gray

N 9
Gray

N 10
Gray

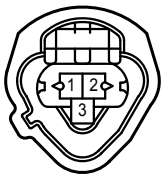
N 11
Gray

V 4
White

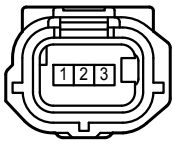


e 1
Gray

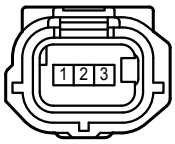
e 2
Black



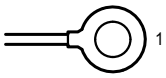
z 43
Black



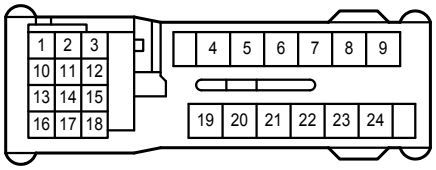
z 44
Black



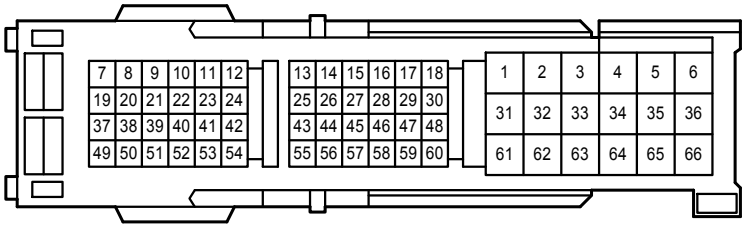
1L

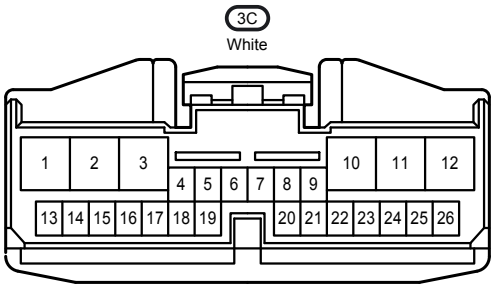


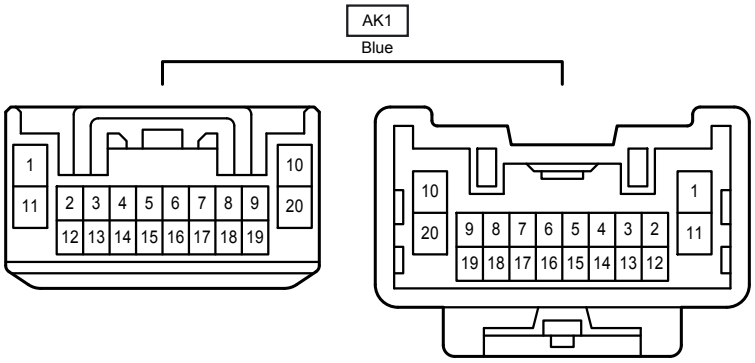
2B
White

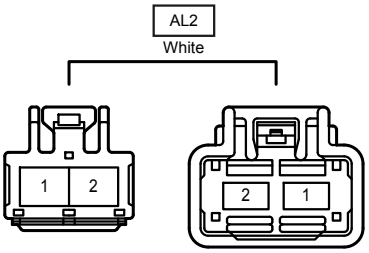


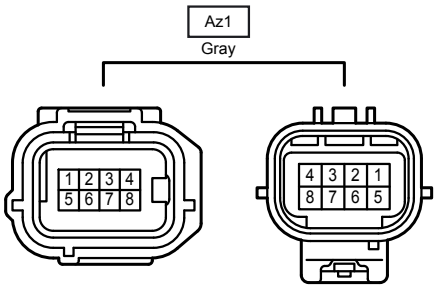
2D
White

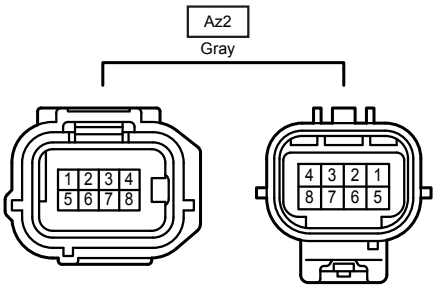


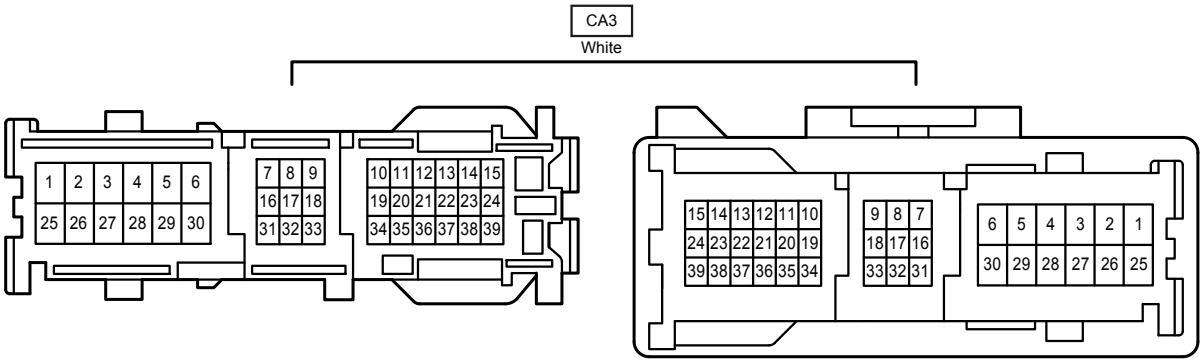

3C
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26

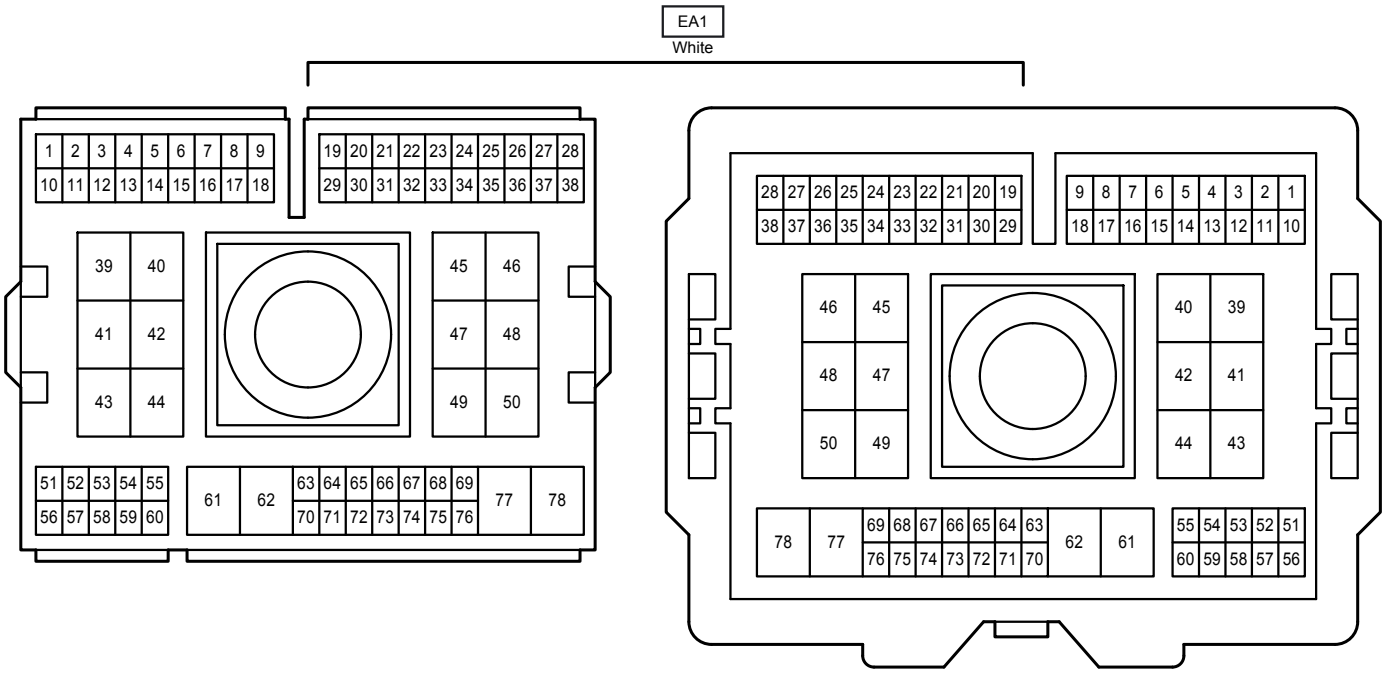

AK1
Blue
1 11 2 3 4 5 6 7 8 9 10 20
12 13 14 15 16 17 18 19
10 20 9 8 7 6 5 4 3 2 1 11
19 18 17 16 15 14 13 12

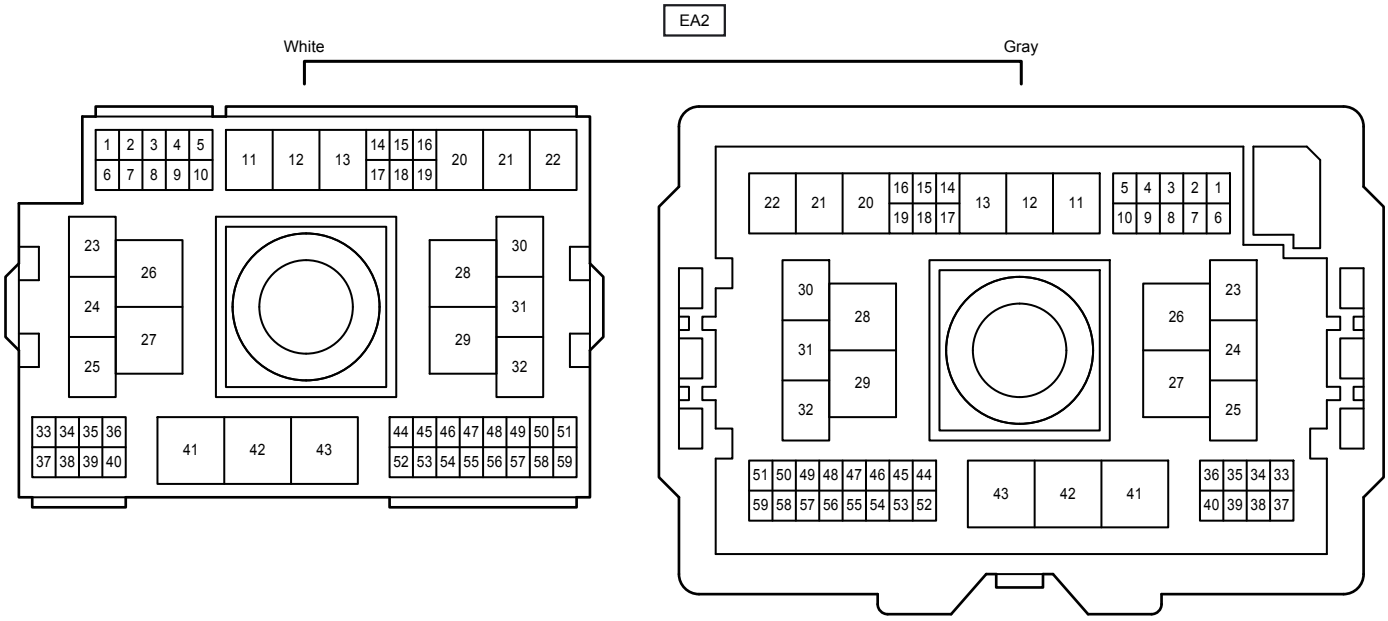

AL2
White
1 2
2 1

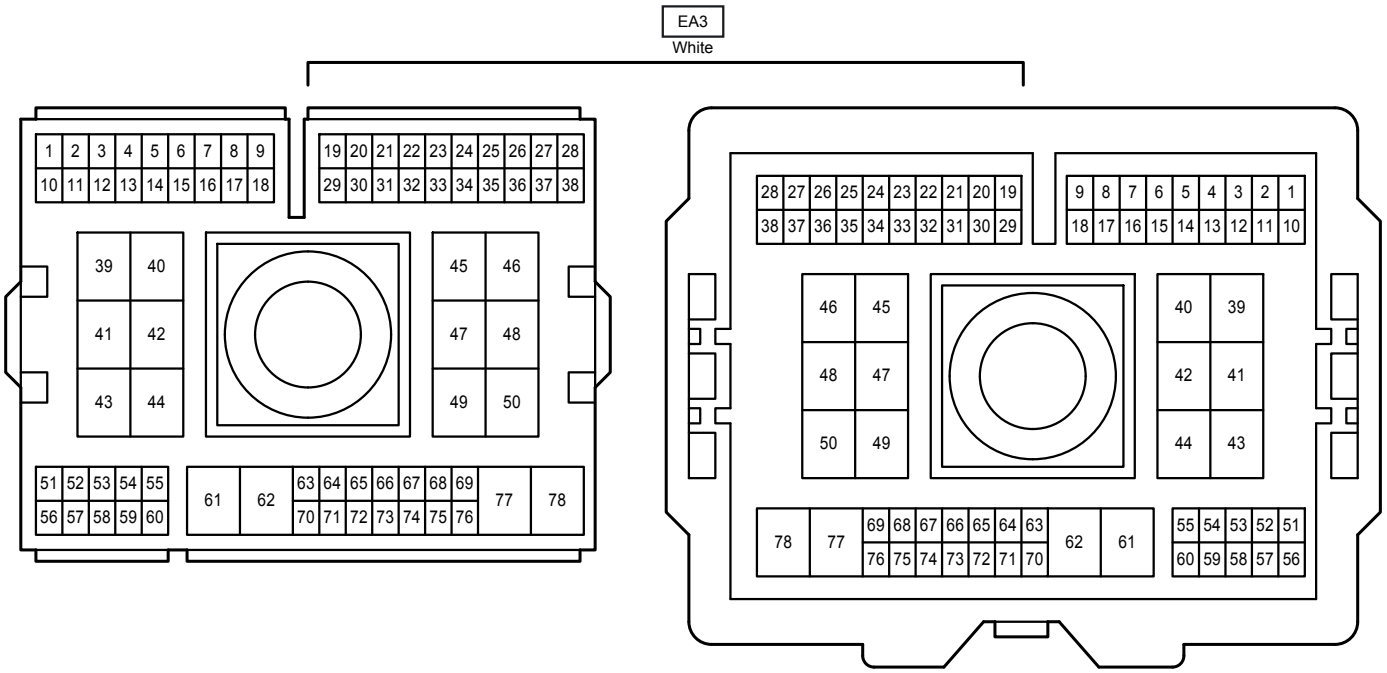

Az1
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5

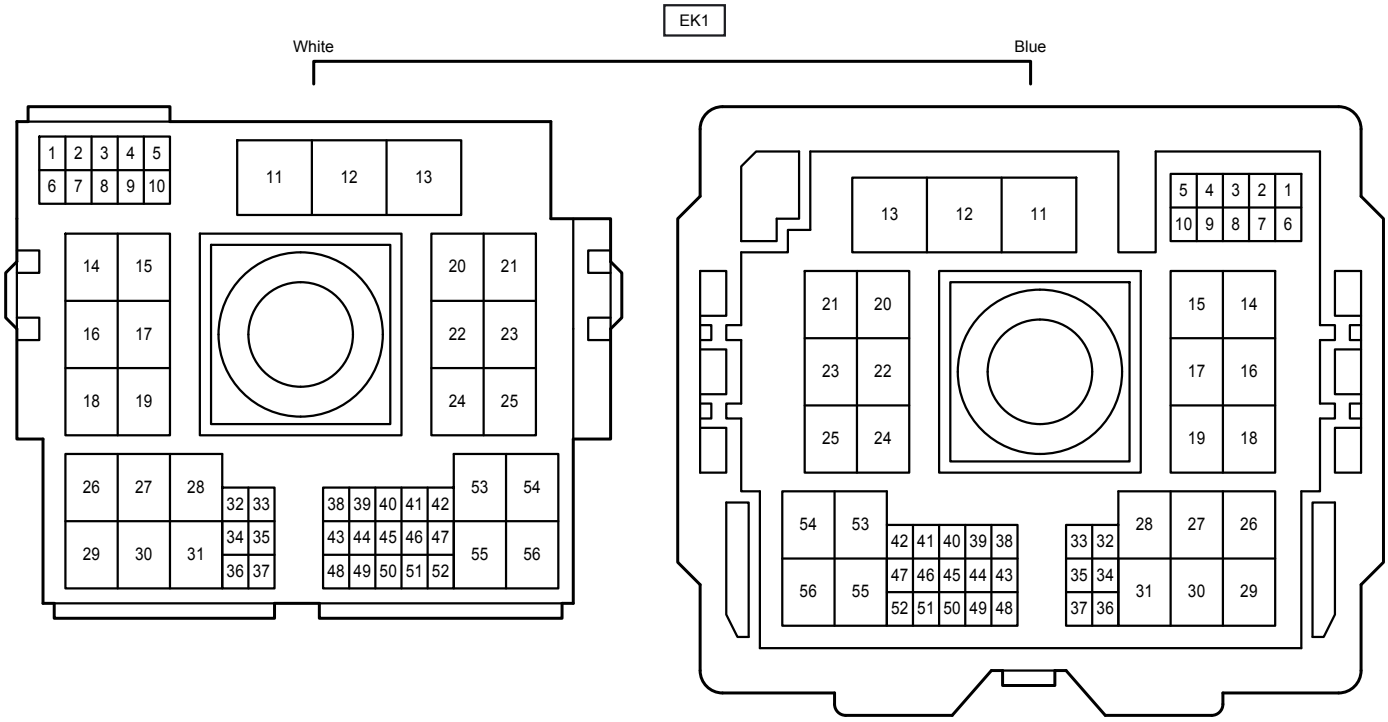

Az2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5


CA3
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25

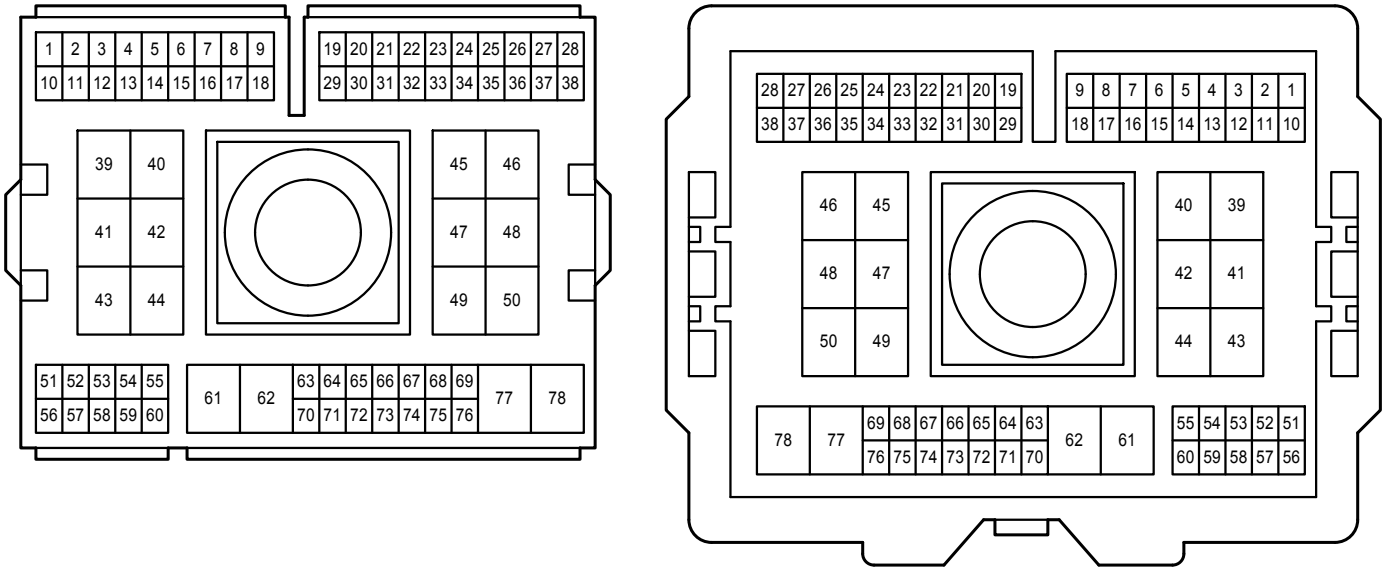

EA1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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

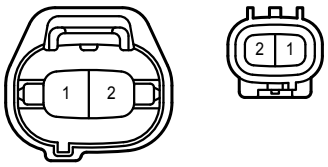

EA3
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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


EK1
White
Blue
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
13 12 11
5 4 3 2 1
10 9 8 7 6
21 20
23 22
25 24
15 14
17 16
19 18
54 53
56 55
42 41 40 39 38
47 46 45 44 43
52 51 50 49 48
33 32
35 34
37 36
28 27 26
31 30 29

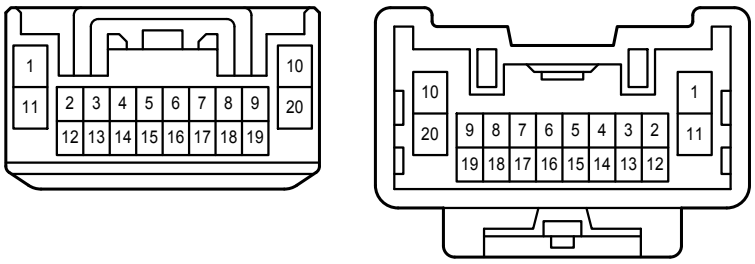
EK2
White



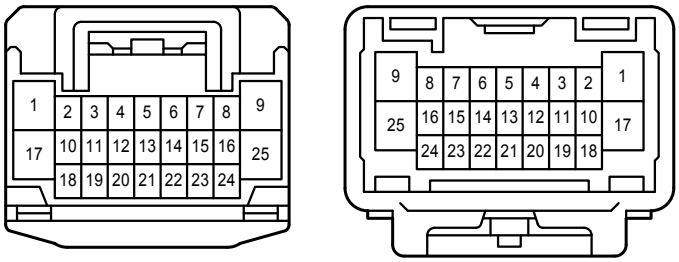
EK4
White



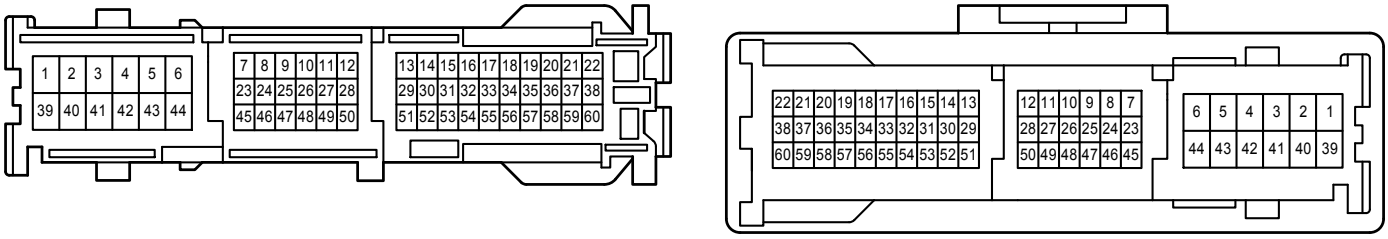
FE4
White

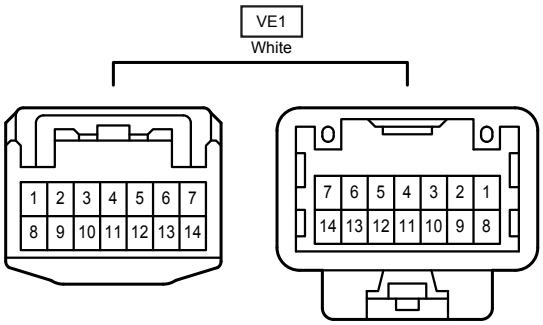


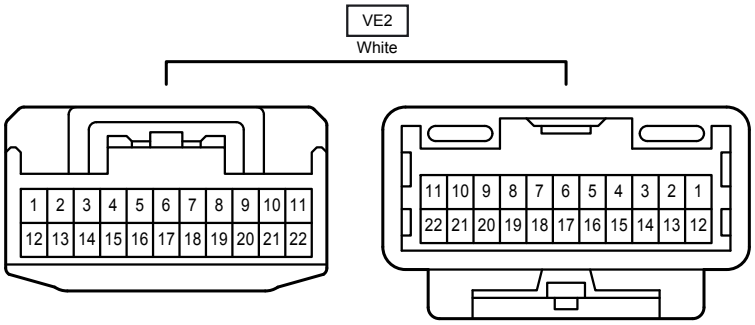
KL1
White

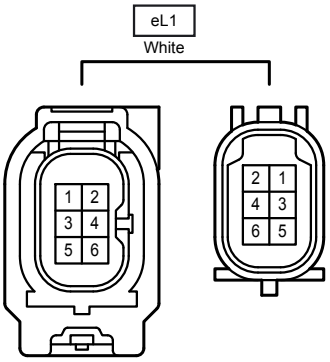


NK1
White




VE1
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


VE2
White
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


eL1
White
1 2
3 4
5 6
2 1
4 3
6 5