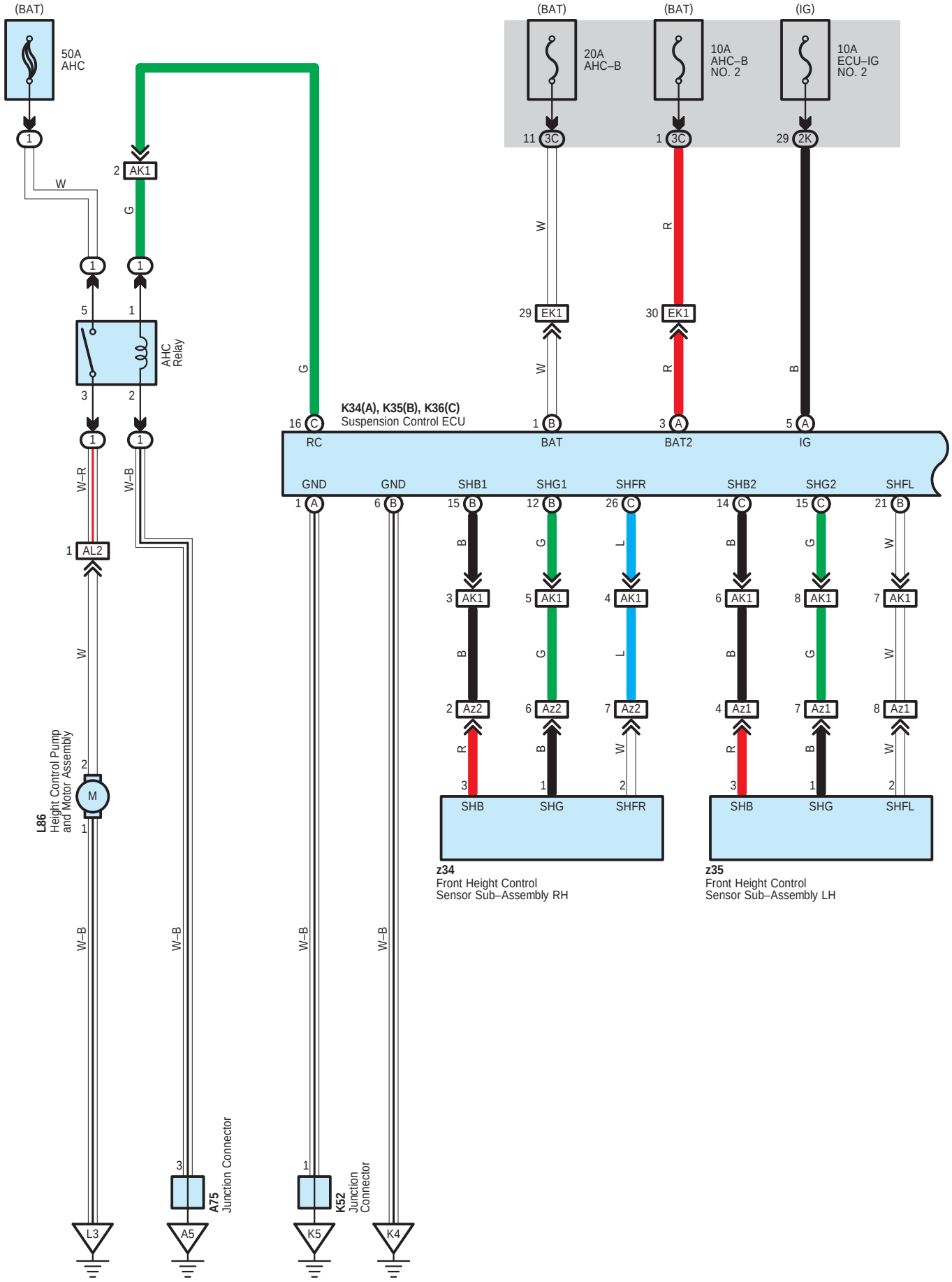
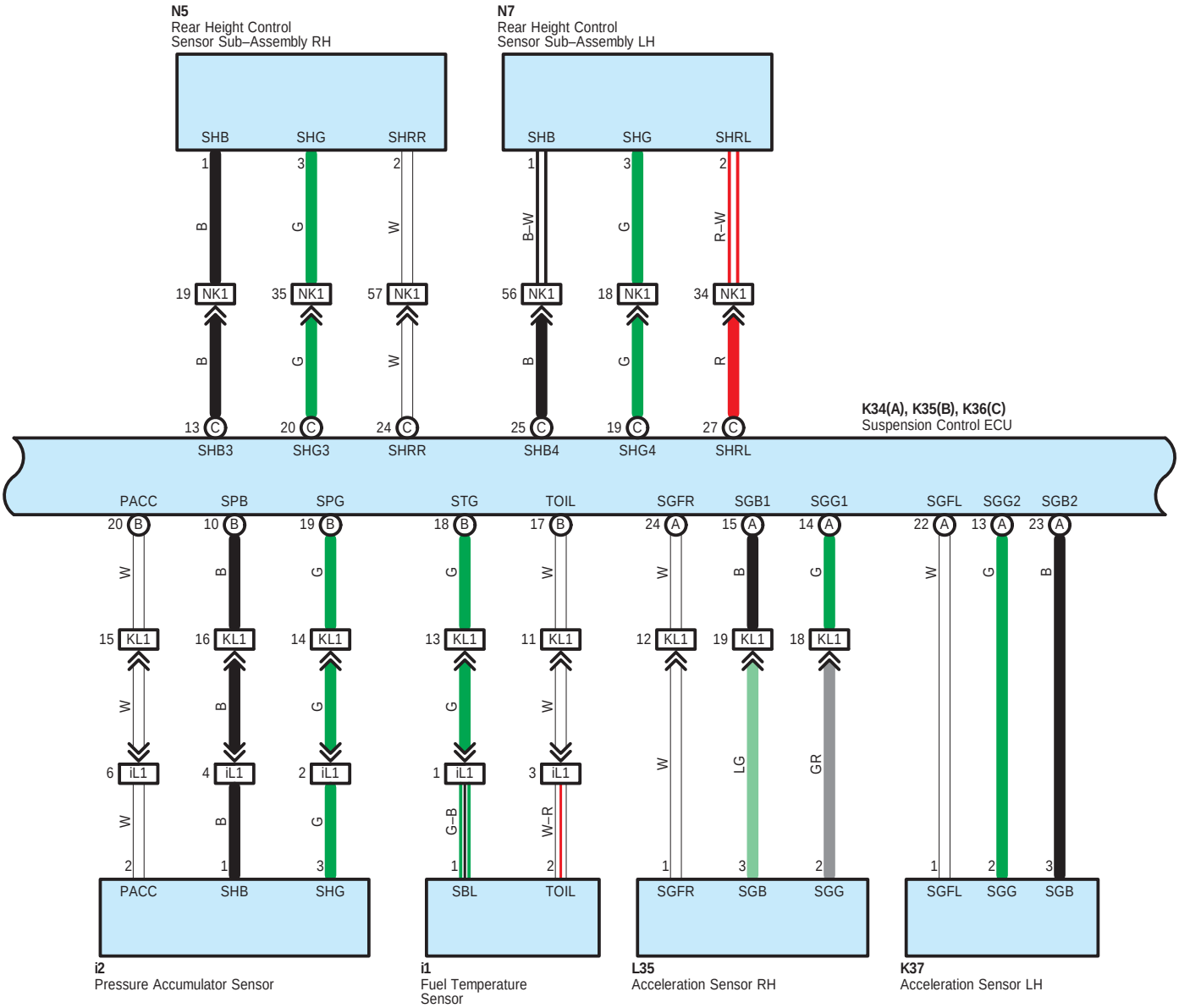
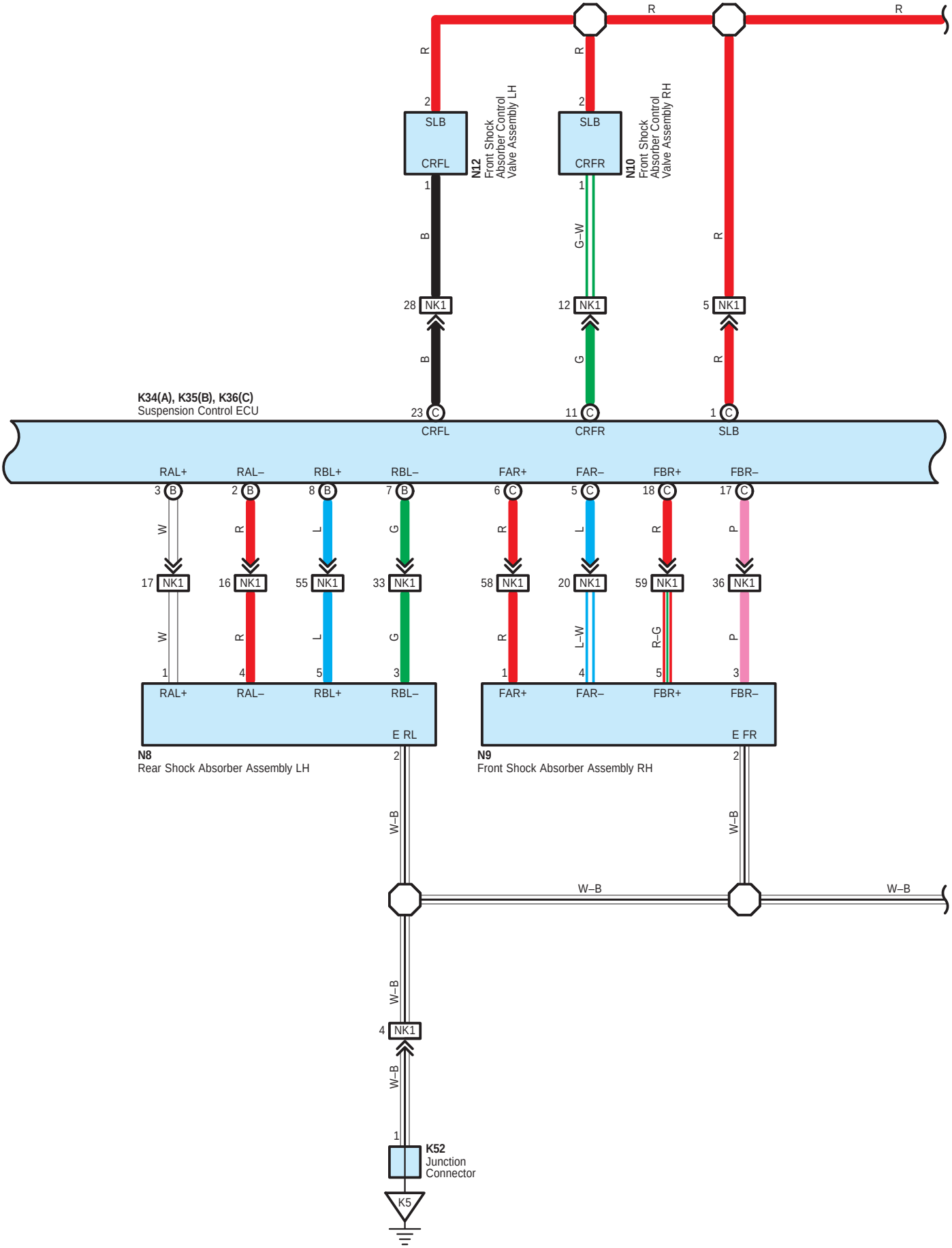
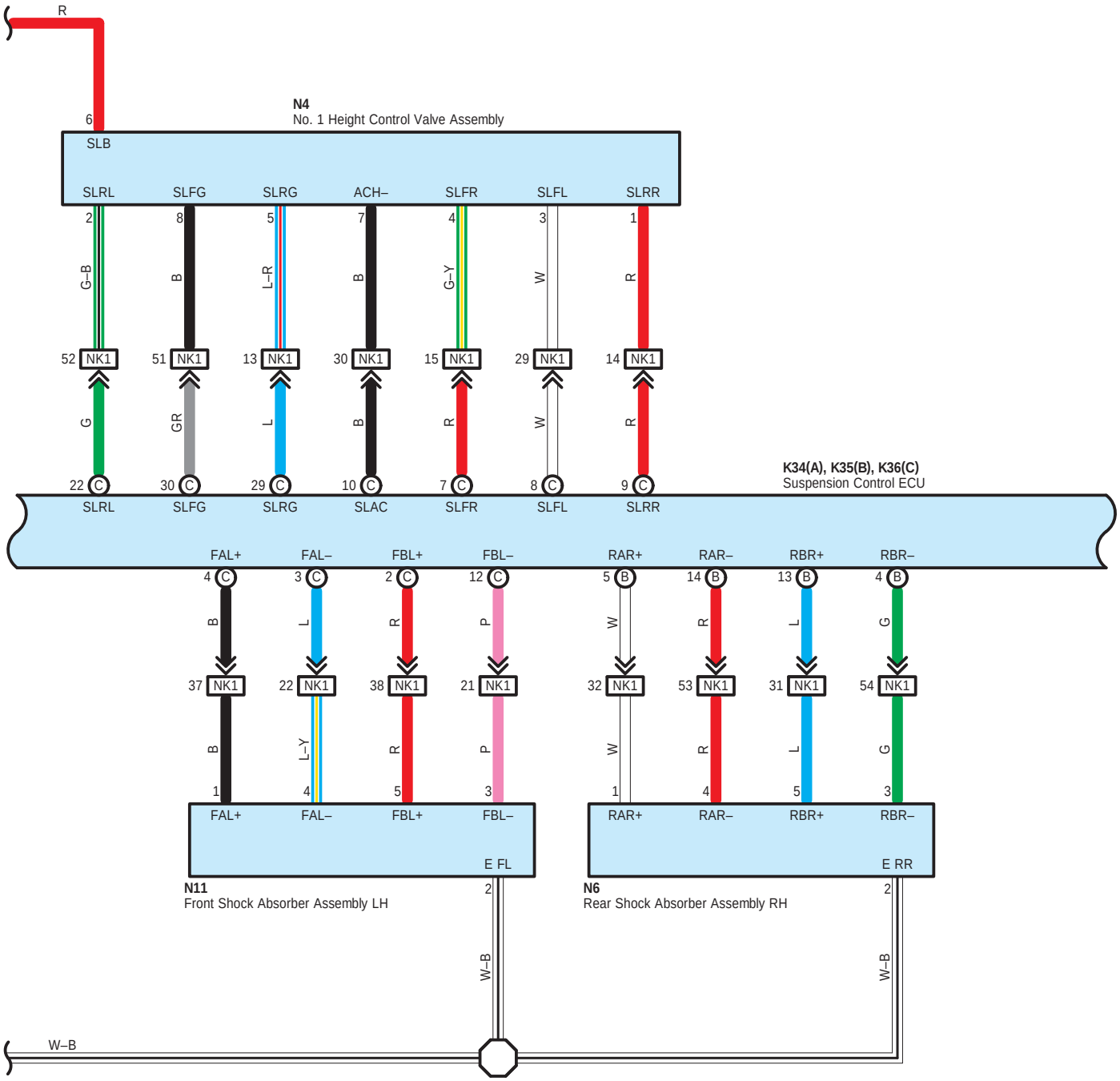
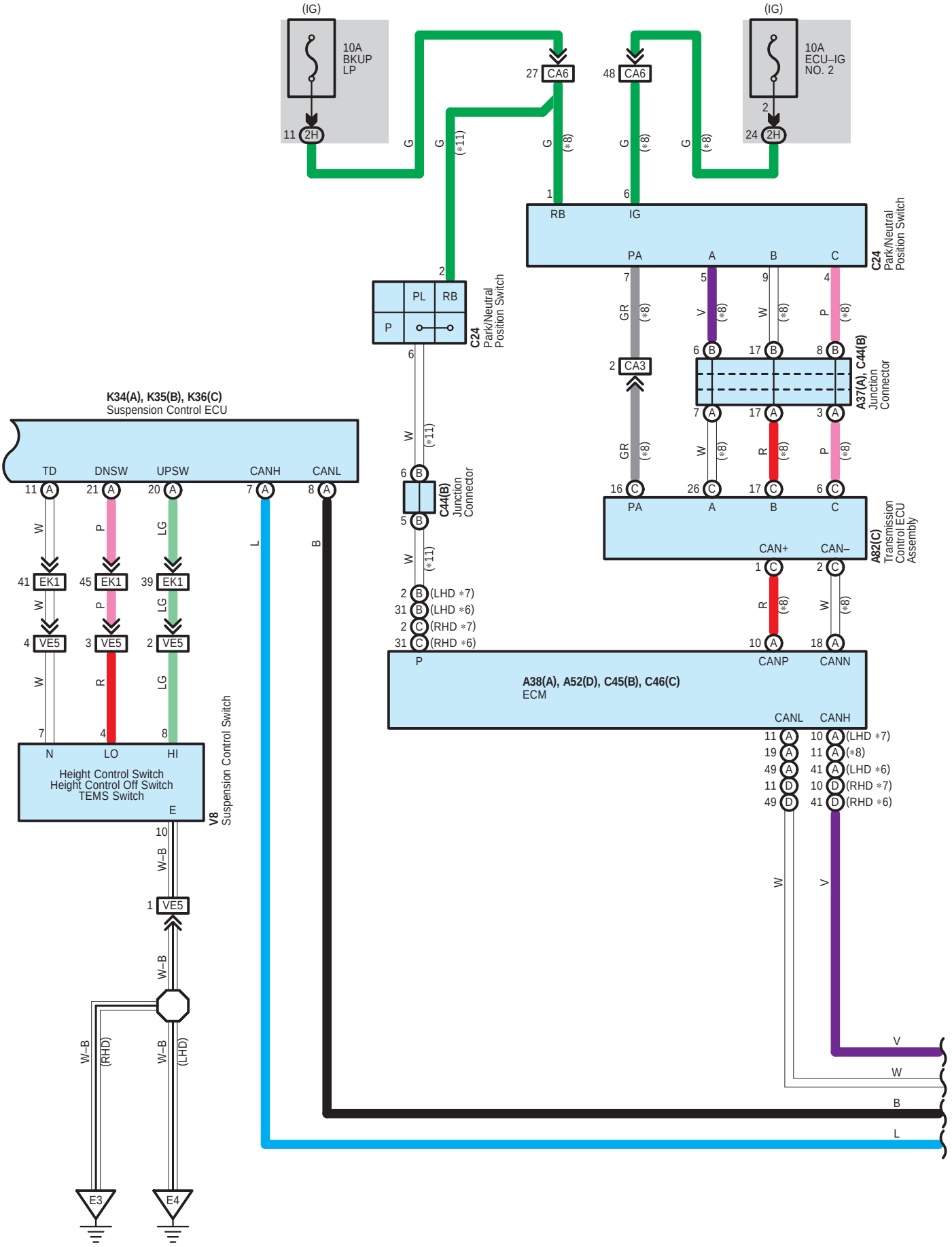

(BAT)
50A
AHC
(BAT)
20A
AHC–B
(BAT)
10A
AHC–B
NO. 2
(IG)
10A
ECU–IG
NO. 2
AK1
AHC
Relay
K34(A), K35(B), K36(C)
Suspension Control ECU
RC
BAT
BAT2
IG
GND
GND
SHB1
SHG1
SHFR
SHB2
SHG2
SHFL
EK1
AL2
L86
Height Control Pump
and Motor Assembly
Az2
Az1
SHB
SHG
SHFR
SHB
SHG
SHFL
z34
Front Height Control
Sensor Sub–Assembly RH
z35
Front Height Control
Sensor Sub–Assembly LH
A75
Junction Connector
K52
Junction
Connector
L3
A5
K5
K4

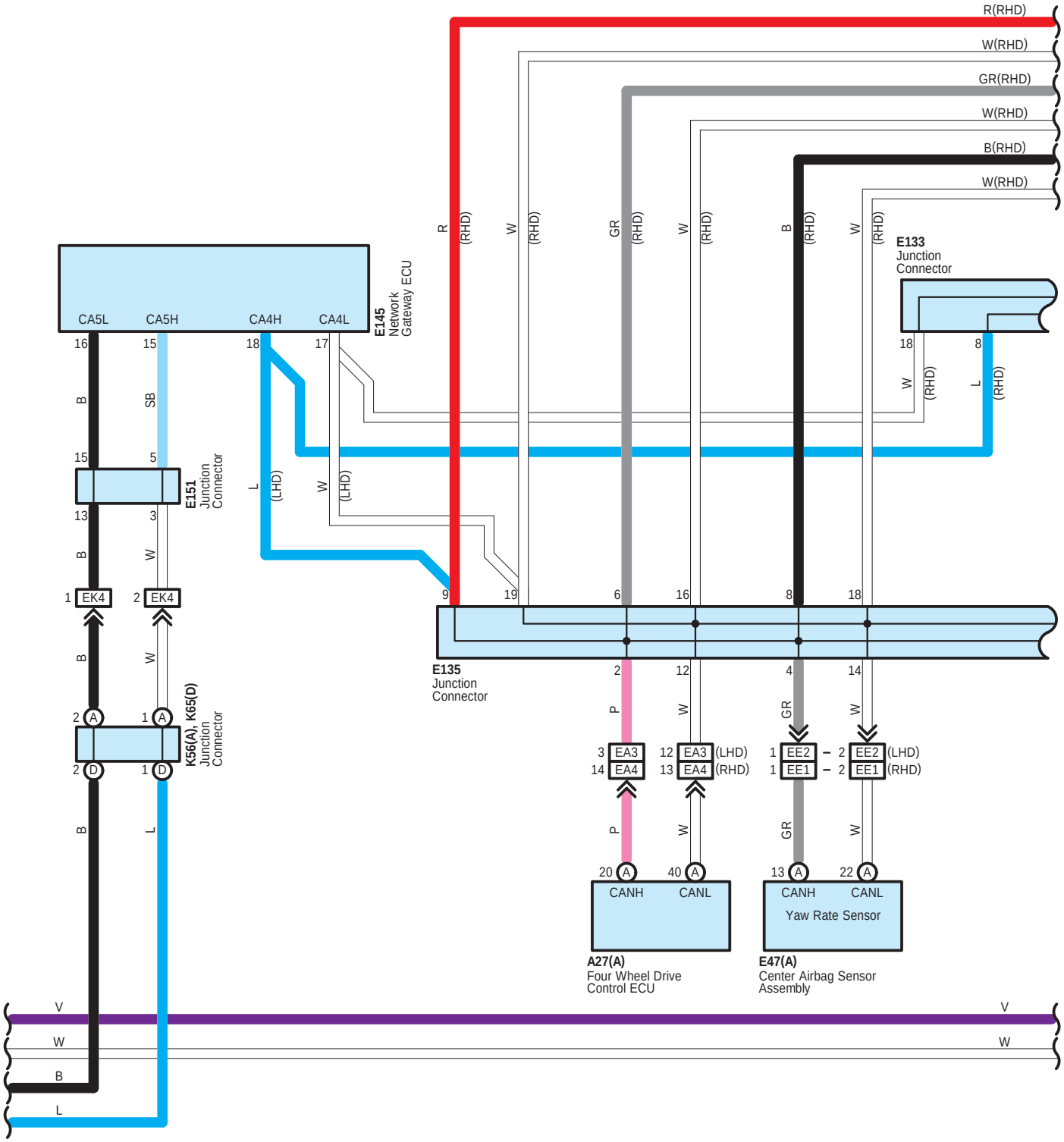

N5
Rear Height Control
Sensor Sub–Assembly RH
N7
Rear Height Control
Sensor Sub–Assembly LH
SHB
SHG
SHRR
SHRL
NK1
K34(A), K35(B), K36(C)
Suspension Control ECU
SHB3
SHG3
SHB4
SHG4
PACC
SPB
SPG
STG
TOIL
SGFR
SGB1
SGG1
SGFL
SGG2
SGB2
KL1
iL1
SBL
SGB
SGG
i2
Pressure Accumulator Sensor
i1
Fuel Temperature
Sensor
L35
Acceleration Sensor RH
K37
Acceleration Sensor LH

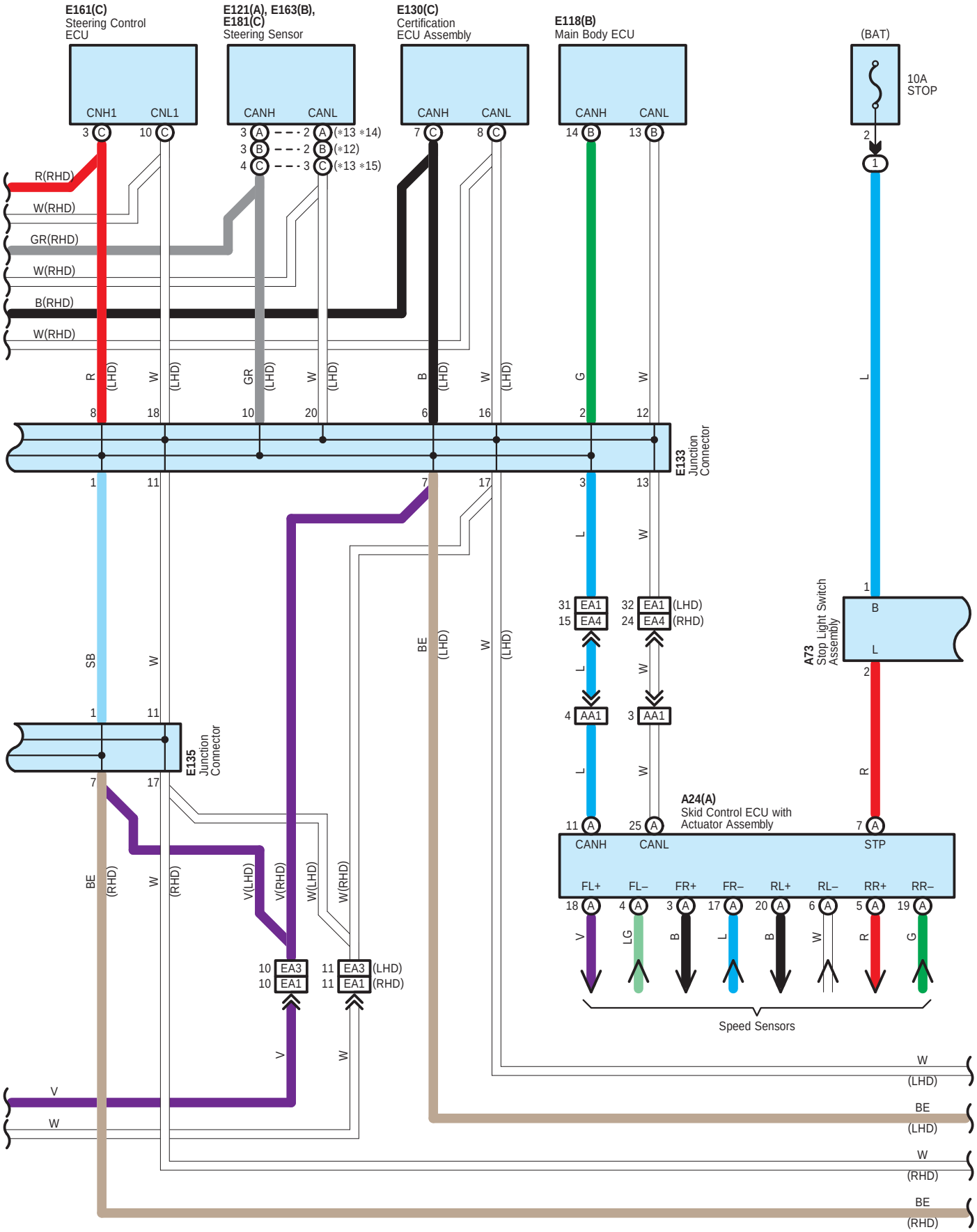

R
R
R
R
2
SLB
CRFL
1
N12
Front Shock Absorber Control Valve Assembly LH
2
SLB
CRFR
1
N10
Front Shock Absorber Control Valve Assembly RH
B
G–W
R
28 NK1
12 NK1
5 NK1
B
G
R
K34(A), K35(B), K36(C)
Suspension Control ECU
23 C
CRFL
11 C
CRFR
1 C
SLB
RAL+
RAL–
RBL+
RBL–
FAR+
FAR–
FBR+
FBR–
3 B
2 B
8 B
7 B
6 C
5 C
18 C
17 C
W
R
L
G
R
L
R
P
17 NK1
16 NK1
55 NK1
33 NK1
58 NK1
20 NK1
59 NK1
36 NK1
W
R
L
G
R
L–W
R–G
P
1
4
5
3
1
4
5
3
RAL+
RAL–
RBL+
RBL–
E RL
FAR+
FAR–
FBR+
FBR–
E FR
N8
Rear Shock Absorber Assembly LH
2
N9
Front Shock Absorber Assembly RH
2
W–B
W–B
W–B
W–B
W–B
4 NK1
W–B
1
K52
Junction Connector
K5

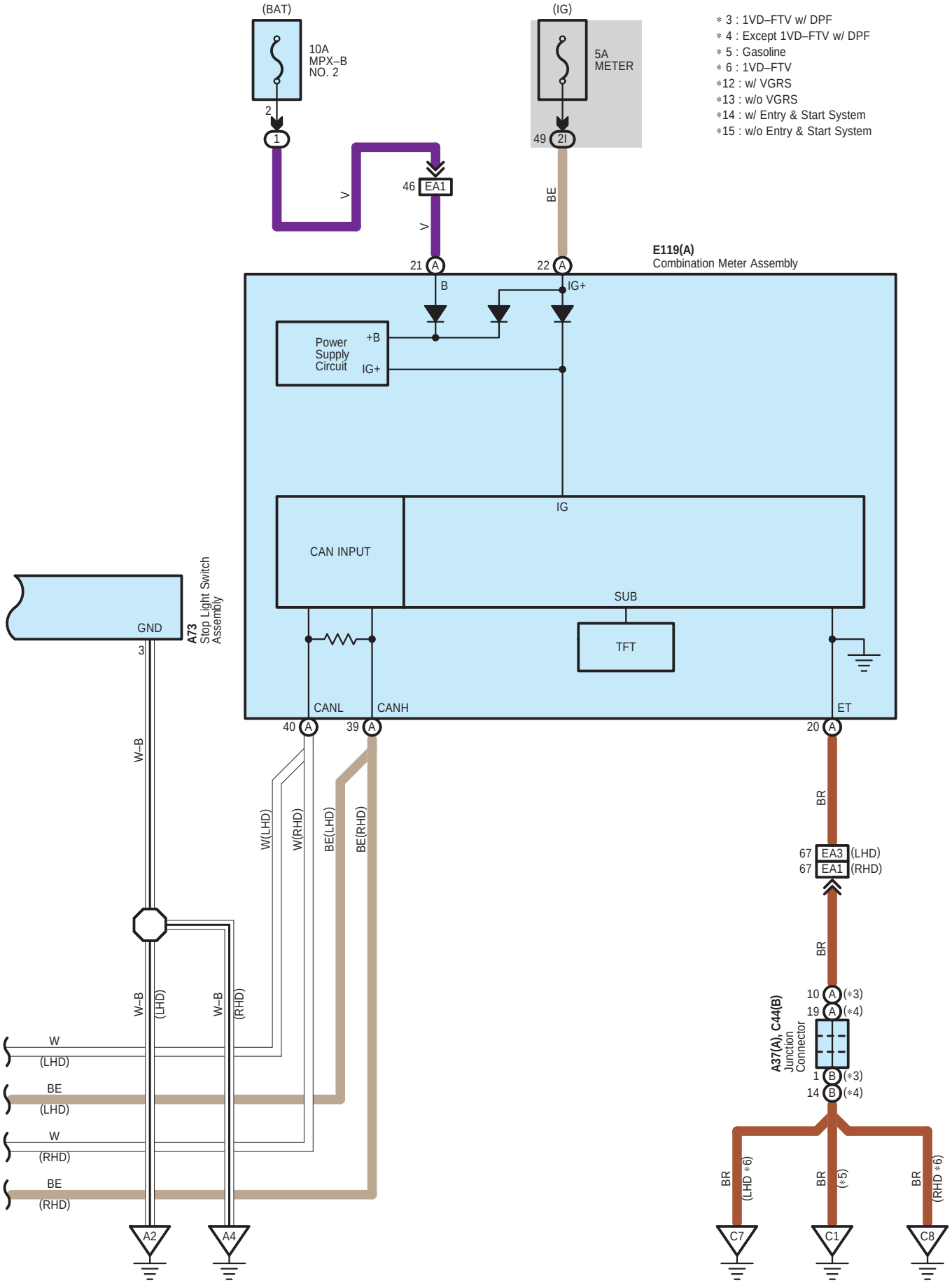

R
6
N4
No. 1 Height Control Valve Assembly
SLB
SLRL
SLFG
SLRG
ACH–
SLFR
SLFL
SLRR
2
8
5
7
4
3
1
G–B
B
L–R
B
G–Y
W
R
52 NK1
51 NK1
13 NK1
30 NK1
15 NK1
29 NK1
14 NK1
G
GR
L
B
R
W
R
22 C
30 C
29 C
10 C
7 C
8 C
9 C
K34(A), K35(B), K36(C)
Suspension Control ECU
SLRL
SLFG
SLRG
SLAC
SLFR
SLFL
SLRR
FAL+
FAL–
FBL+
FBL–
RAR+
RAR–
RBR+
RBR–
4 C
3 C
2 C
12 C
5 B
14 B
13 B
4 B
B
L
R
P
W
R
L
G
37 NK1
22 NK1
38 NK1
21 NK1
32 NK1
53 NK1
31 NK1
54 NK1
B
L–Y
R
P
W
R
L
G
1
4
5
3
1
4
5
3
FAL+
FAL–
FBL+
FBL–
E FL
RAR+
RAR–
RBR+
RBR–
E RR
N11
Front Shock Absorber Assembly LH
N6
Rear Shock Absorber Assembly RH
2
2
W–B
W–B
W–B


(IG)
10A
BKUP
LP
11 2H
(IG)
10A
ECU–IG
NO. 2
2
24 2H
27 CA6
48 CA6
G
(*11)
(*8)
1 RB
6 IG
PA A B C
C24
Park/Neutral
Position Switch
7 GR (*8)
5 V (*8)
9 W (*8)
4 P (*8)
2 PL RB
P
C24
Park/Neutral
Position Switch
6 B
17 B
8 B
2 CA3
A37(A), C44(B)
Junction
Connector
7 A
17 A
3 A
GR (*8)
W (*8)
R (*8)
P (*8)
16 C
26 C
17 C
6 C
PA A B C
A82(C)
Transmission
Control ECU
Assembly
CAN+ CAN–
1 C
2 C
R (*8)
W (*8)
10 A
18 A
CANP CANN
K34(A), K35(B), K36(C)
Suspension Control ECU
TD DNSW UPSW CANH CANL
11 A
21 A
20 A
7 A
8 A
W
P
LG
L
B
41 EK1
45 EK1
39 EK1
4 VE5
3 VE5
2 VE5
R
7
4
8
N LO HI
Height Control Switch
Height Control Off Switch
TEMS Switch
E
V8
Suspension Control Switch
10
W–B
1 VE5
W–B
W–B (RHD)
W–B (LHD)
E3
E4
6 B
5 B
C44(B)
Junction
Connector
W (*11)
2 B (LHD *7)
31 B (LHD *6)
2 C (RHD *7)
31 C (RHD *6)
P
A38(A), A52(D), C45(B), C46(C)
ECM
CANL CANH
11 A 10 A (LHD *7)
19 A 11 A (*8)
49 A 41 A (LHD *6)
11 D 10 D (RHD *7)
49 D 41 D (RHD *6)
V
W
B
L

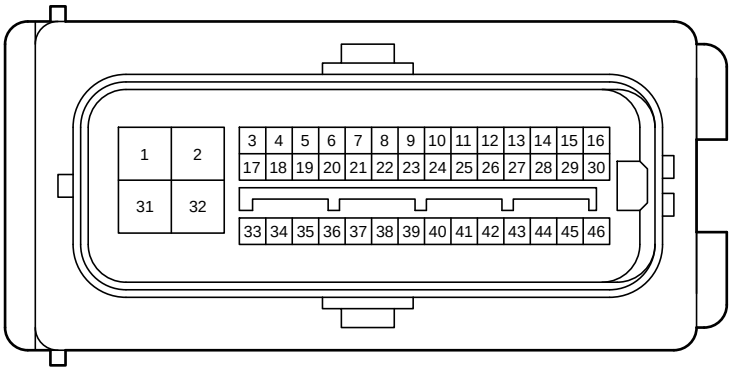
∗ 6 : 1VD–FTV
∗ 7 : 1UR–FE
∗ 8 : 3UR–FE
∗11 : Except 3UR–FE



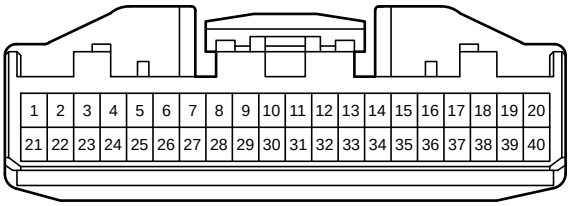

E161(C)
Steering Control ECU
CNH1
CNL1
E121(A), E163(B), E181(C)
Steering Sensor
CANH
CANL
(*13 *14)
(*12)
(*13 *15)
E130(C)
Certification ECU Assembly
E118(B)
Main Body ECU
(BAT)
10A
STOP
R(RHD)
W(RHD)
GR(RHD)
B(RHD)
(LHD)
E133
Junction Connector
E135
Junction Connector
EA1
EA4
AA1
EA3
A73
Stop Light Switch Assembly
A24(A)
Skid Control ECU with Actuator Assembly
STP
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
(RHD)


(BAT)
10A
MPX–B
NO. 2
2
1
V
46 EA1
V
21 A
B
(IG)
5A
METER
49 2I
BE
22 A
IG+
∗ 3 : 1VD–FTV w/ DPF
∗ 4 : Except 1VD–FTV w/ DPF
∗ 5 : Gasoline
∗ 6 : 1VD–FTV
∗12 : w/ VGRS
∗13 : w/o VGRS
∗14 : w/ Entry & Start System
∗15 : w/o Entry & Start System
E119(A)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
IG
CAN INPUT
SUB
TFT
CANL
CANH
ET
40 A
39 A
20 A
A73
Stop Light Switch
Assembly
GND
3
W–B
W(LHD)
W(RHD)
BE(LHD)
BE(RHD)
BR
67 EA3 (LHD)
67 EA1 (RHD)
BR
10 A (∗3)
19 A (∗4)
A37(A), C44(B)
Junction
Connector
1 B (∗3)
14 B (∗4)
W–B (LHD)
W–B (RHD)
W
(LHD)
BE
(LHD)
W
(RHD)
BE
(RHD)
BR (LHD ∗6)
BR (∗5)
BR (RHD ∗6)
A2
A4
C7
C1
C8

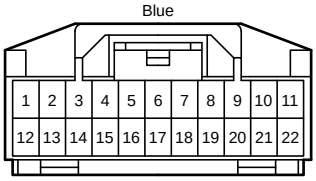
A 24
Black



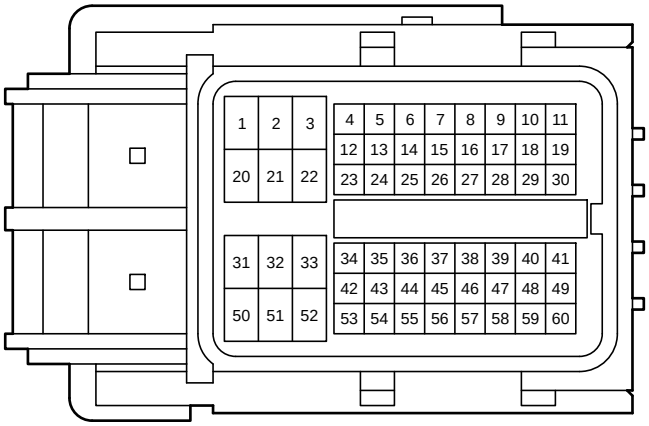
A 27
Black



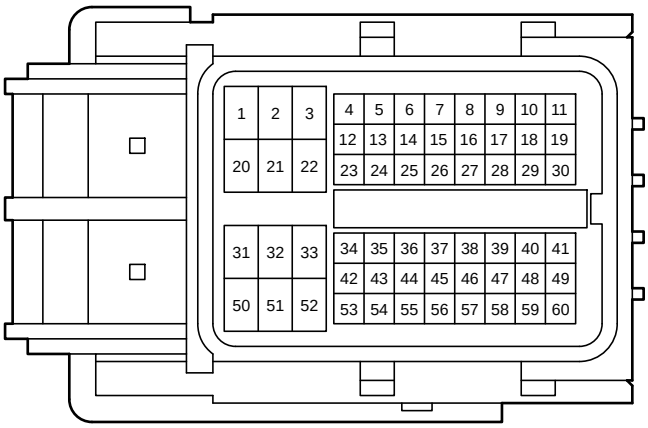
A 37
Blue



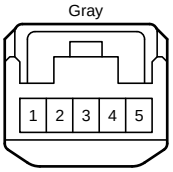
A 38
Black



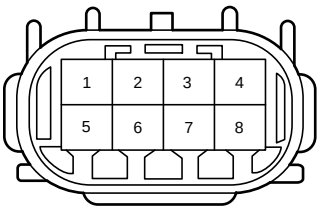
A 52
Black



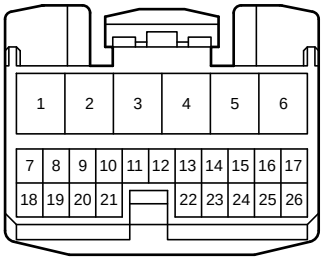
A 73
Gray



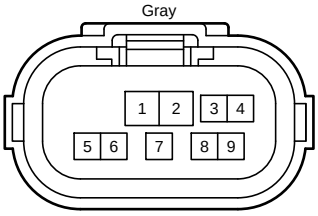
A 75
Black



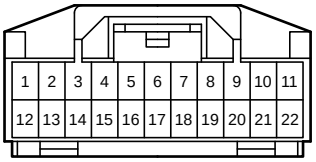
A 82
White



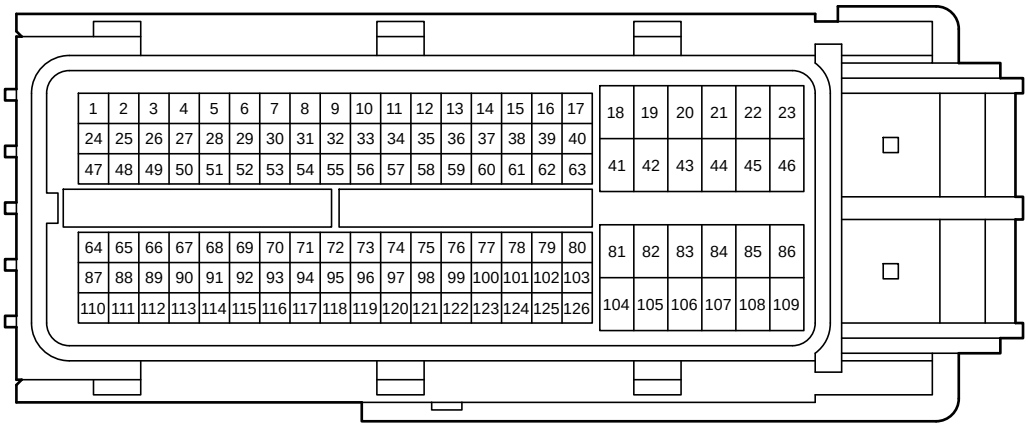
C 24
Gray



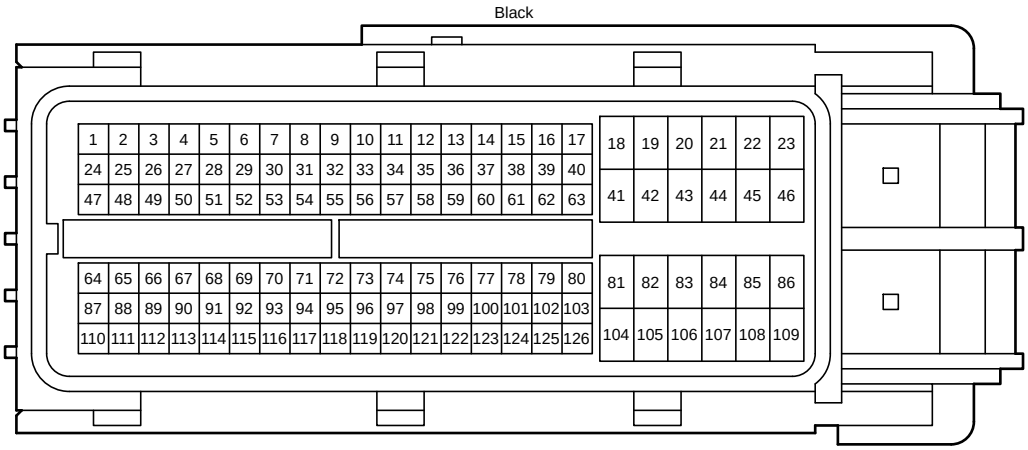
C 44
Blue



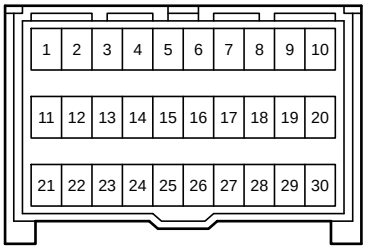
C 45
Black



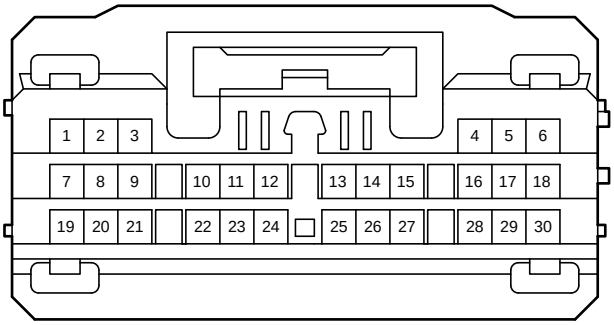
C 46
Black



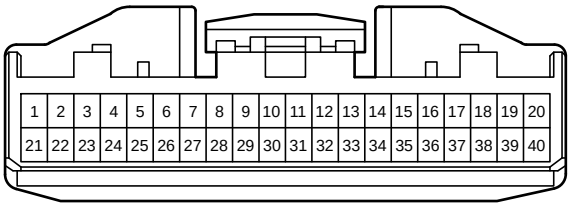
E 47
Yellow



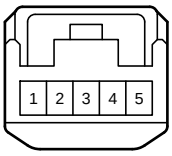
E118
White



E119
Black

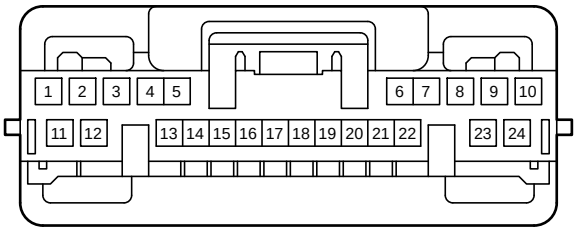


E121
White



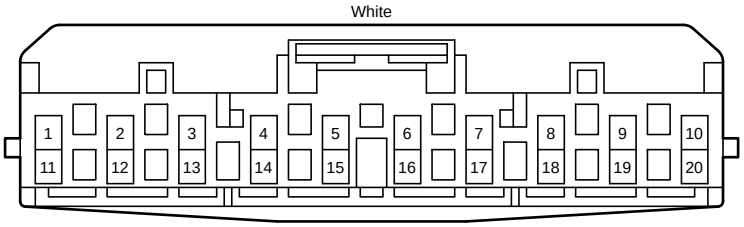
E130

Black



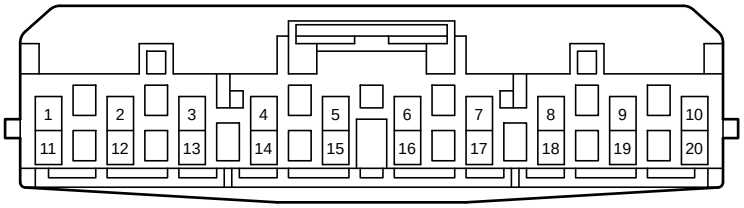
E133

White



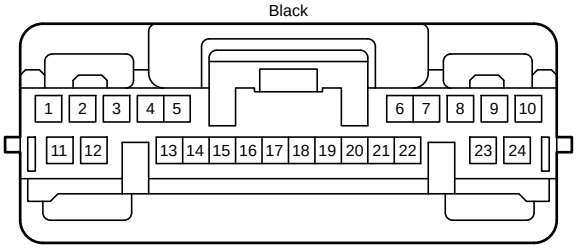
E135

White



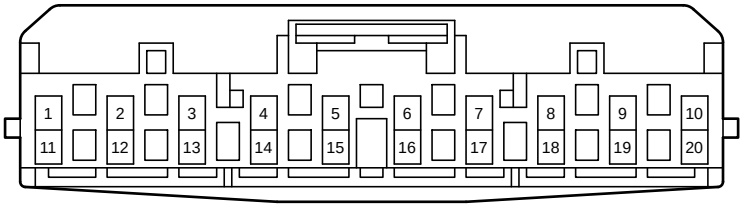
E145

Black



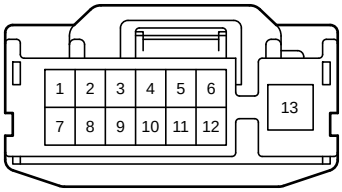
E151

White

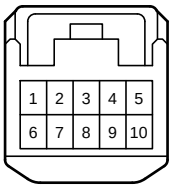


E161

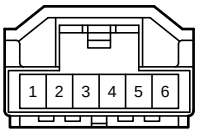
White



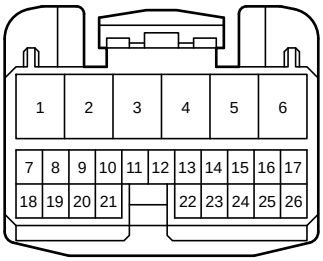
E163
White



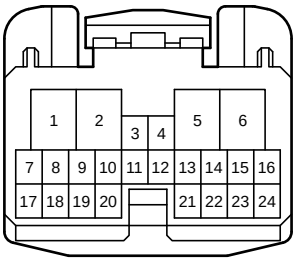
E181
Black



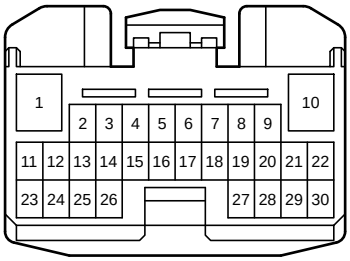
K 34
Black



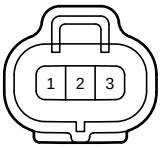
K 35
Black



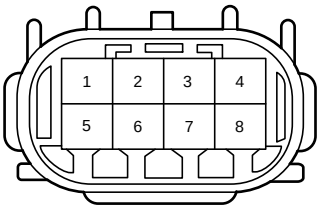
K 36
Black



K 37
Black



K 52
Black



K 56
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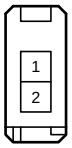

K 65
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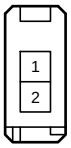

L 35
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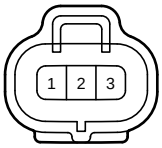
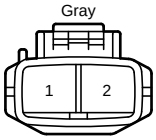


L 86
Gray



N 4
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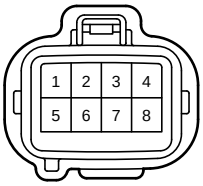

N 5
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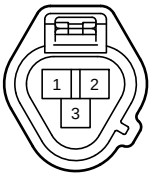
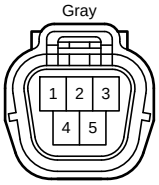
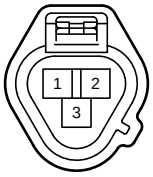


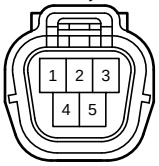
N 6
Gray



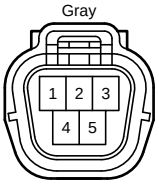
N 7
Black



N 8
Gray

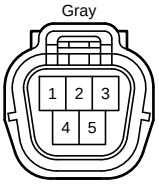


N 9
Gray



N 10
Gray

N 11
Gray



N 12
Gray

V 8
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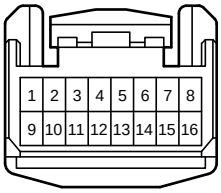
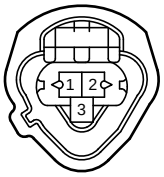


i 1
Gray

i 2
Black



z 34
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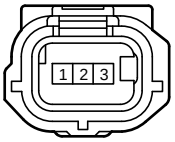
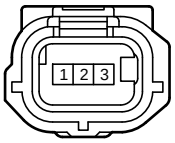
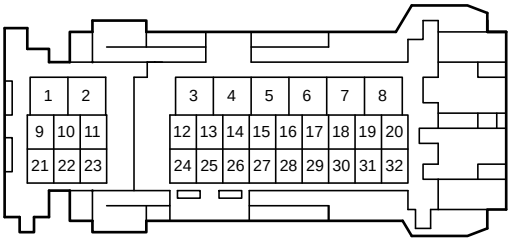


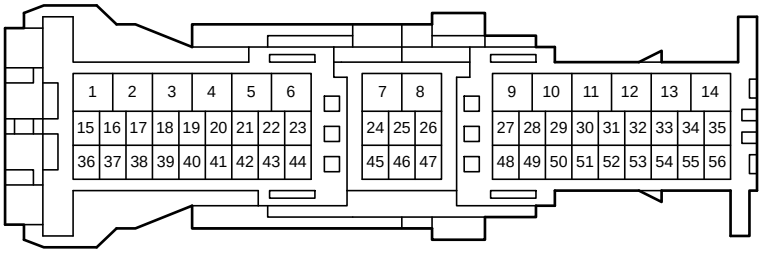
z 35
Black



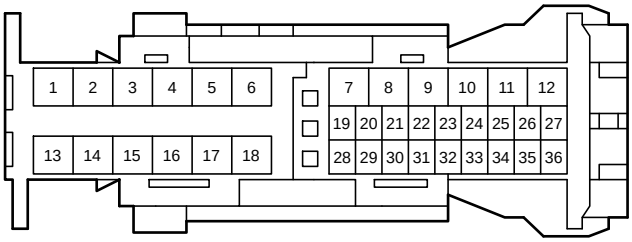
2H
White



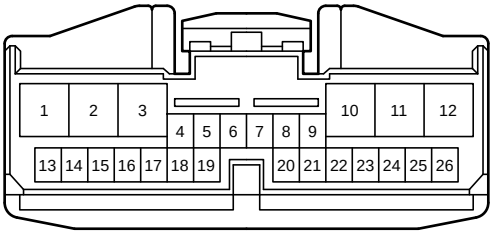
2I
White



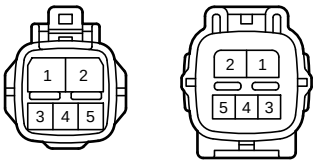
2K
White



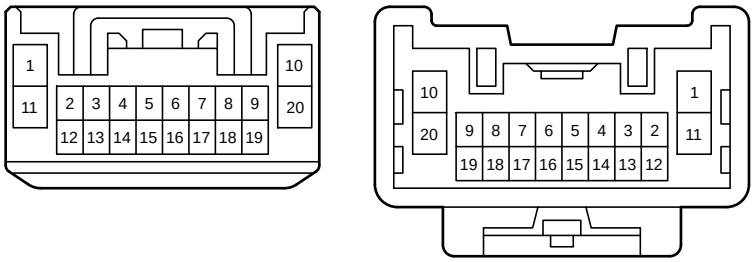
3C
White



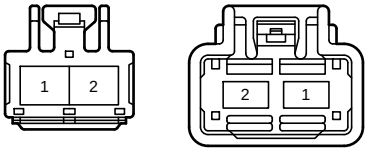
AA1
Gray



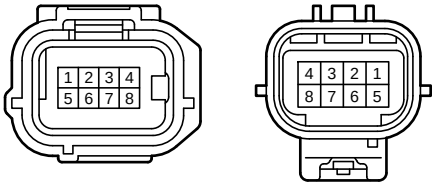
AK1
Blue

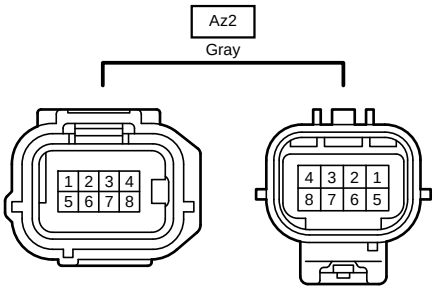


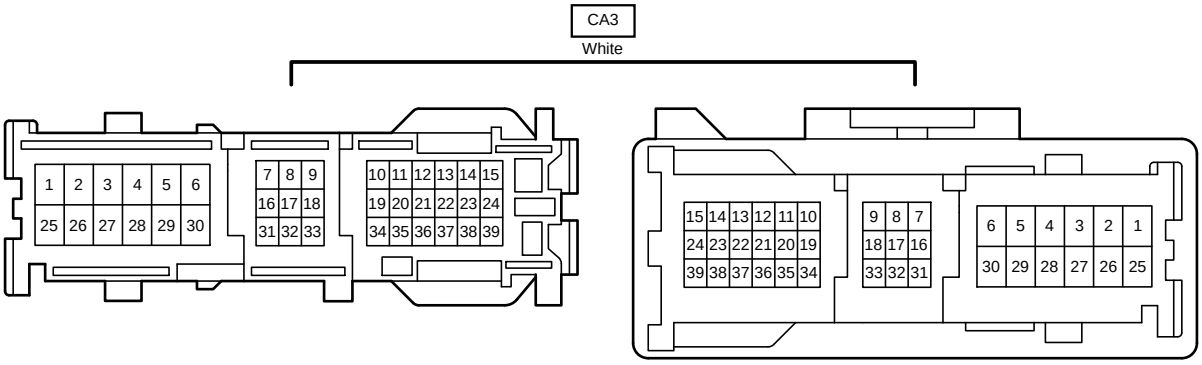
AL2
White

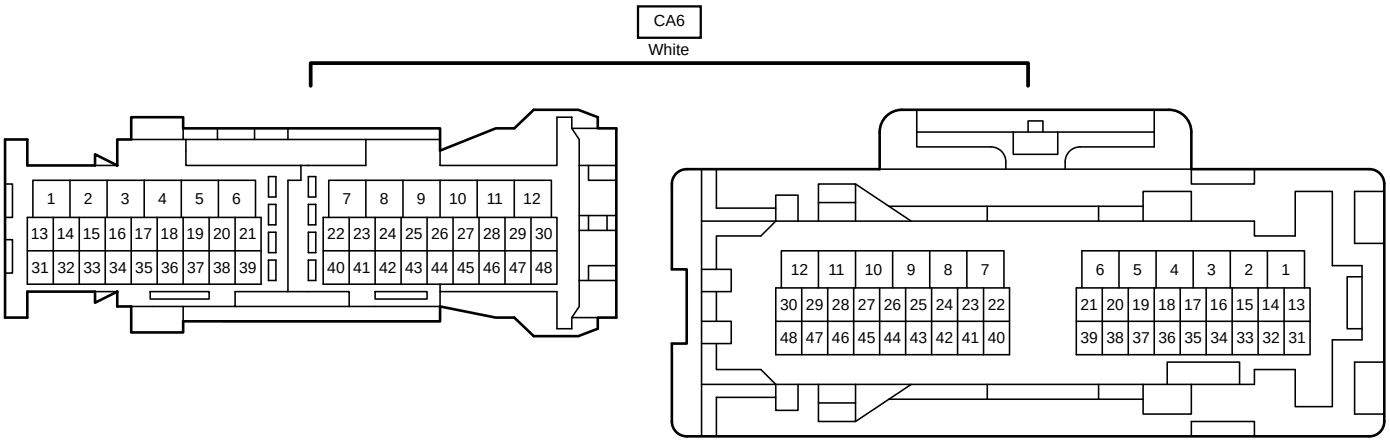


Az1
Gray

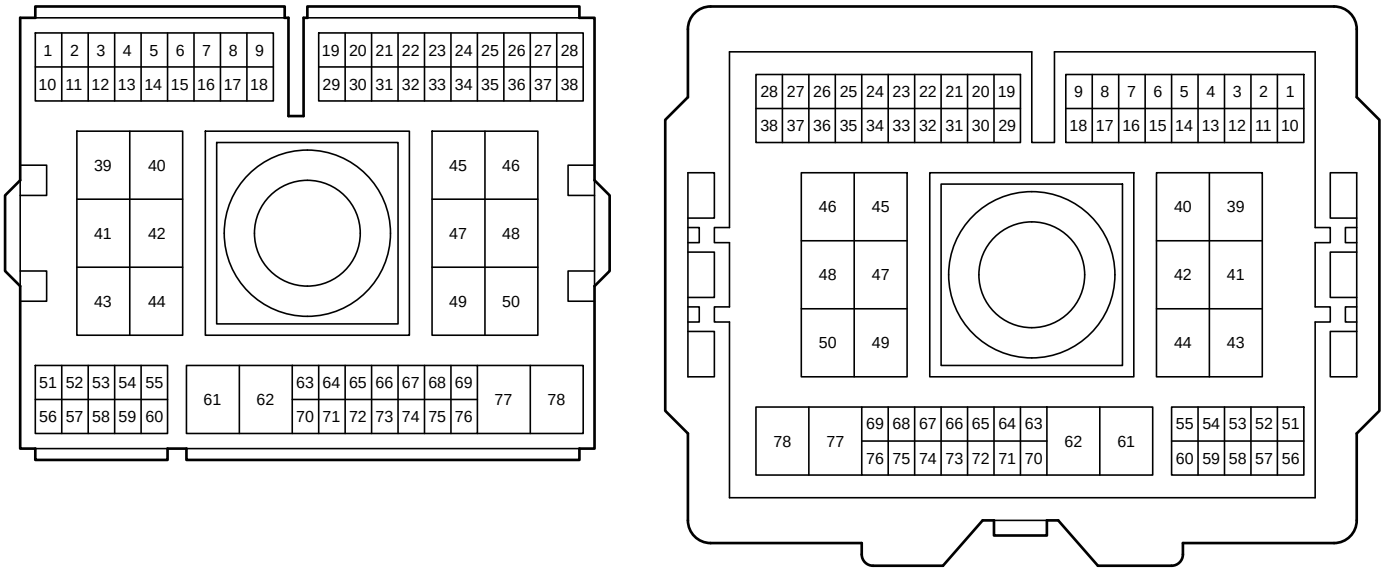



Az2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5

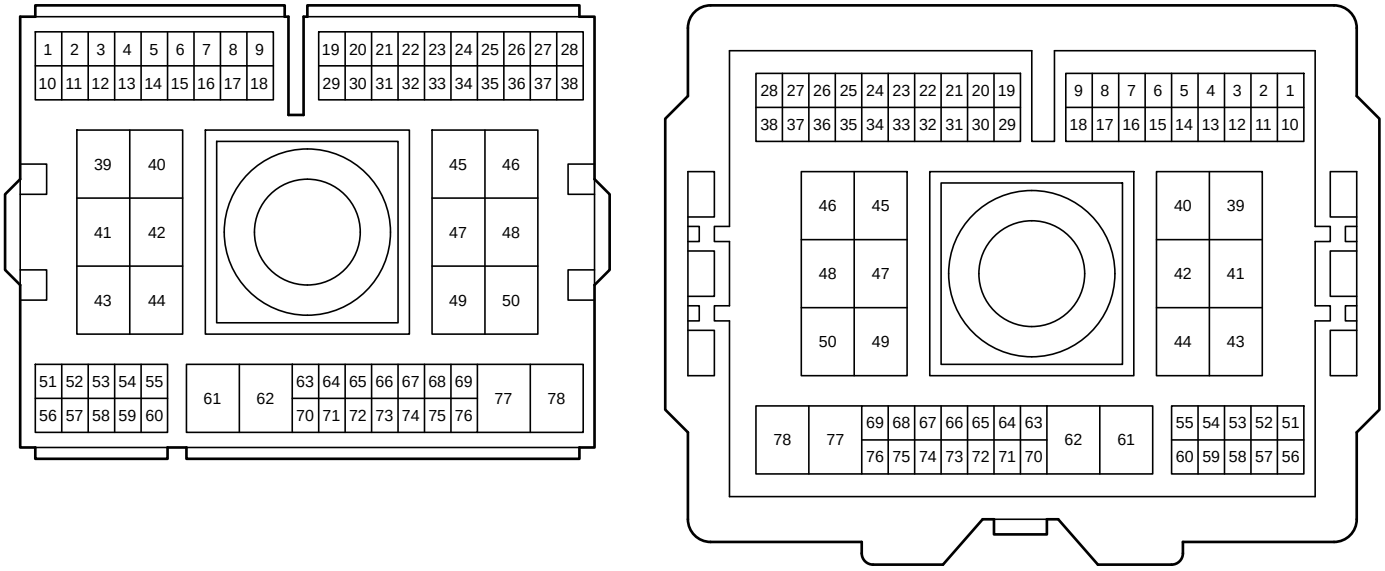

CA3
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25

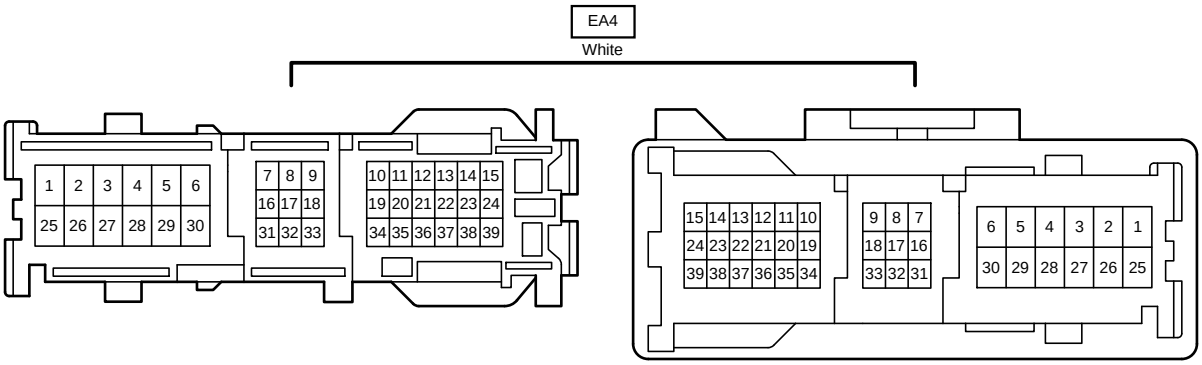

CA6
White
1 2 3 4 5 6
13 14 15 16 17 18 19 20 21
31 32 33 34 35 36 37 38 39
7 8 9 10 11 12
22 23 24 25 26 27 28 29 30
40 41 42 43 44 45 46 47 48
12 11 10 9 8 7
30 29 28 27 26 25 24 23 22
48 47 46 45 44 43 42 41 40
6 5 4 3 2 1
21 20 19 18 17 16 15 14 13
39 38 37 36 35 34 33 32 31

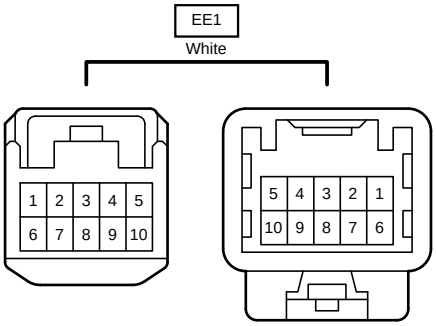
EA1
White

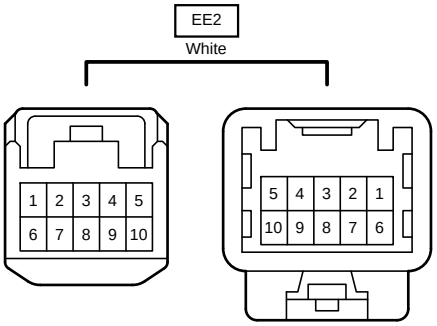


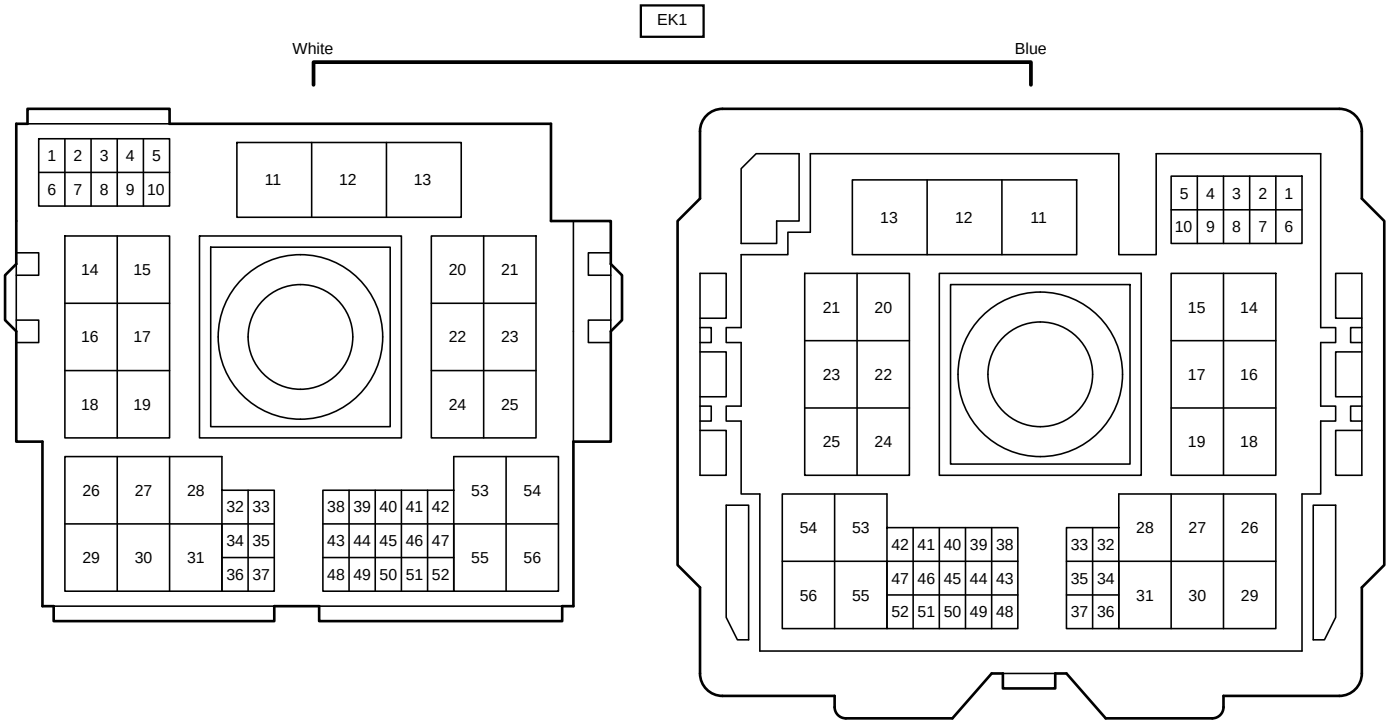
EA3
White

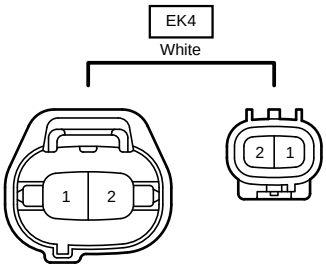


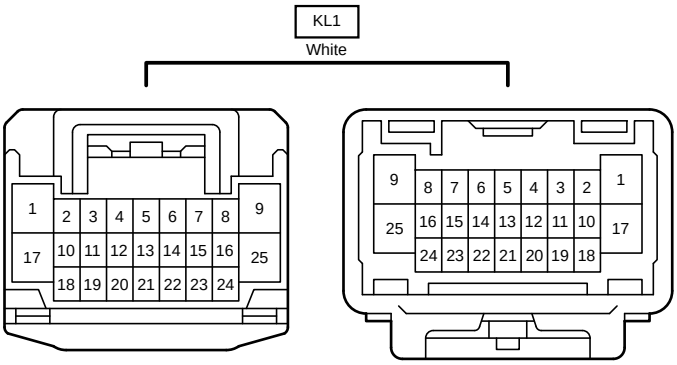

EA4
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25

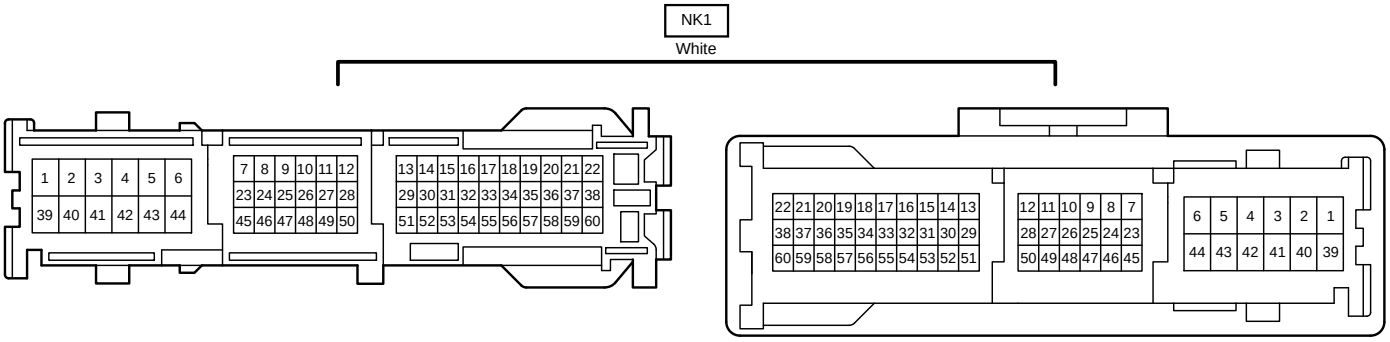

EE1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6

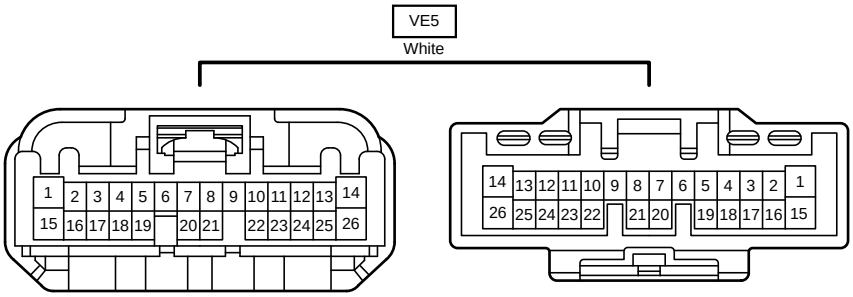

EE2
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6

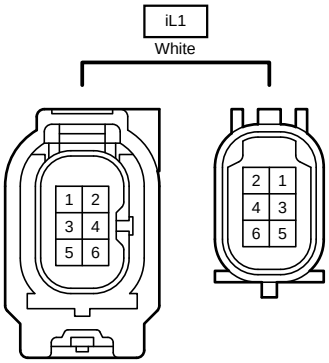

EK1
White
Blue
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15
16 17
18 19
20 21
22 23
24 25
26 27 28
29 30 31
32 33
34 35
36 37
38 39 40 41 42
43 44 45 46 47
48 49 50 51 52
53 54
55 56
13 12 11
5 4 3 2 1
10 9 8 7 6
21 20
23 22
25 24
15 14
17 16
19 18
54 53
56 55
42 41 40 39 38
47 46 45 44 43
52 51 50 49 48
33 32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


EK4
White
1 2
2 1


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


NK1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


VE5
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
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15


iL1
White
1 2
3 4
5 6
2 1
4 3
6 5