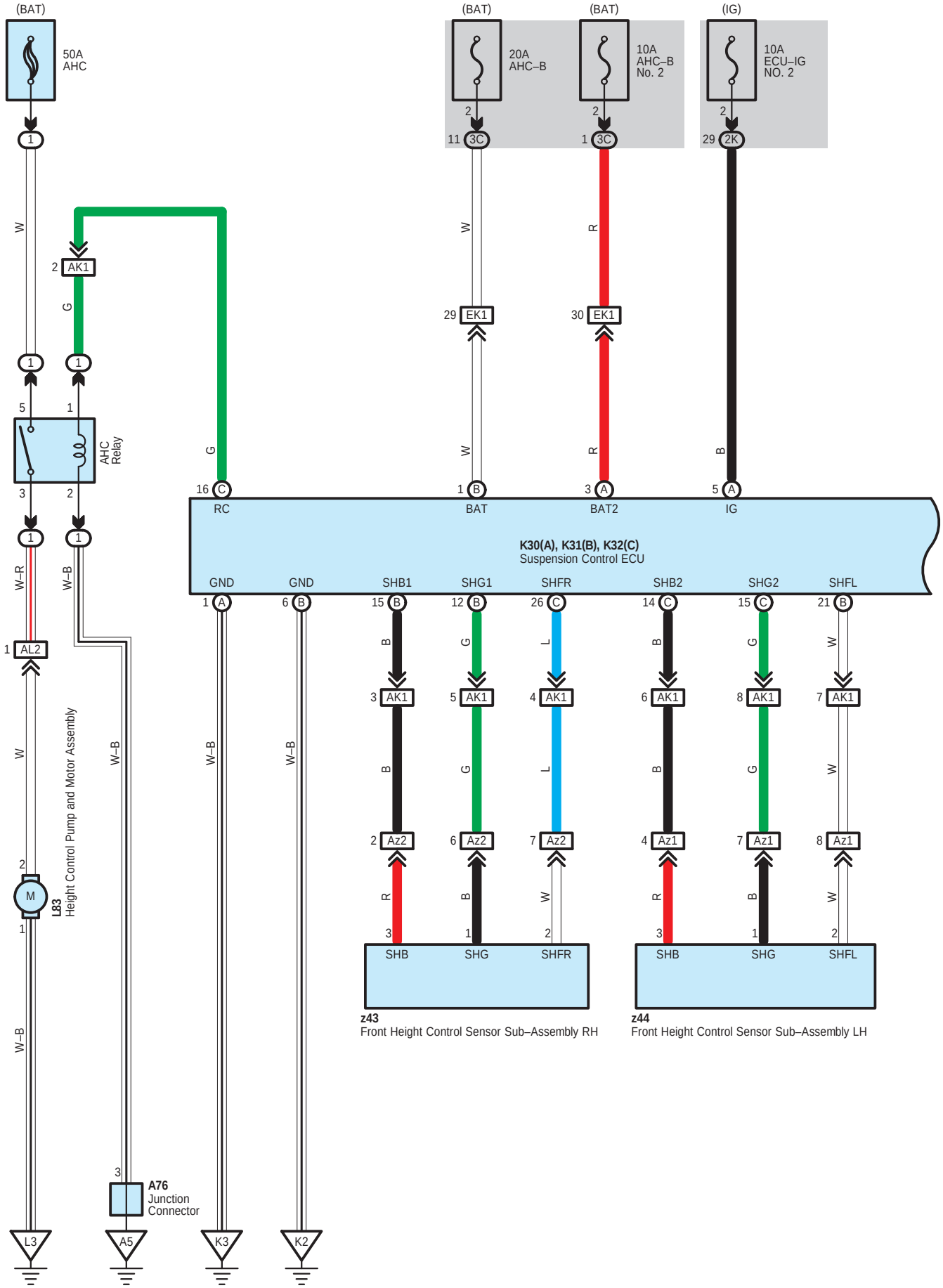
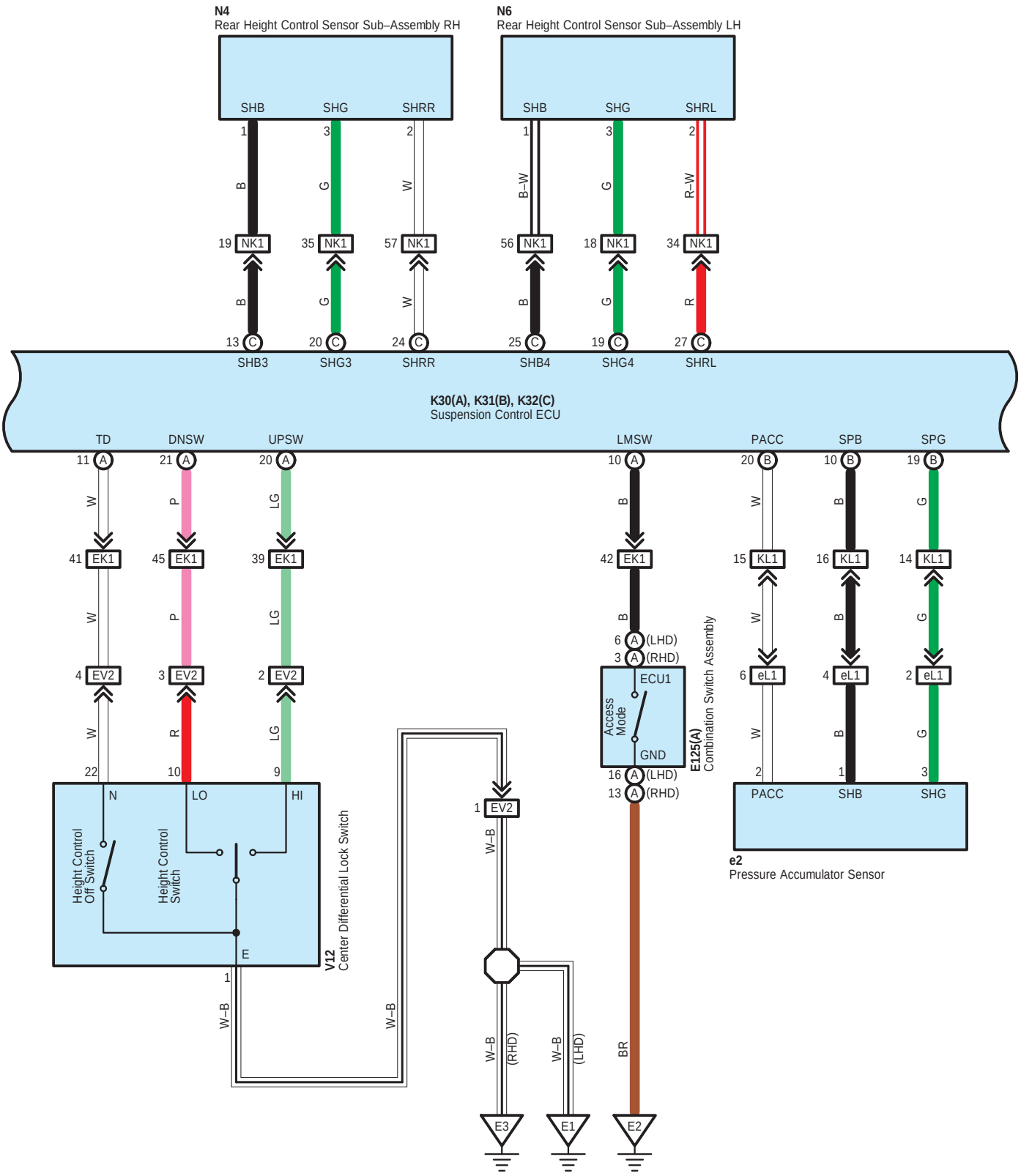
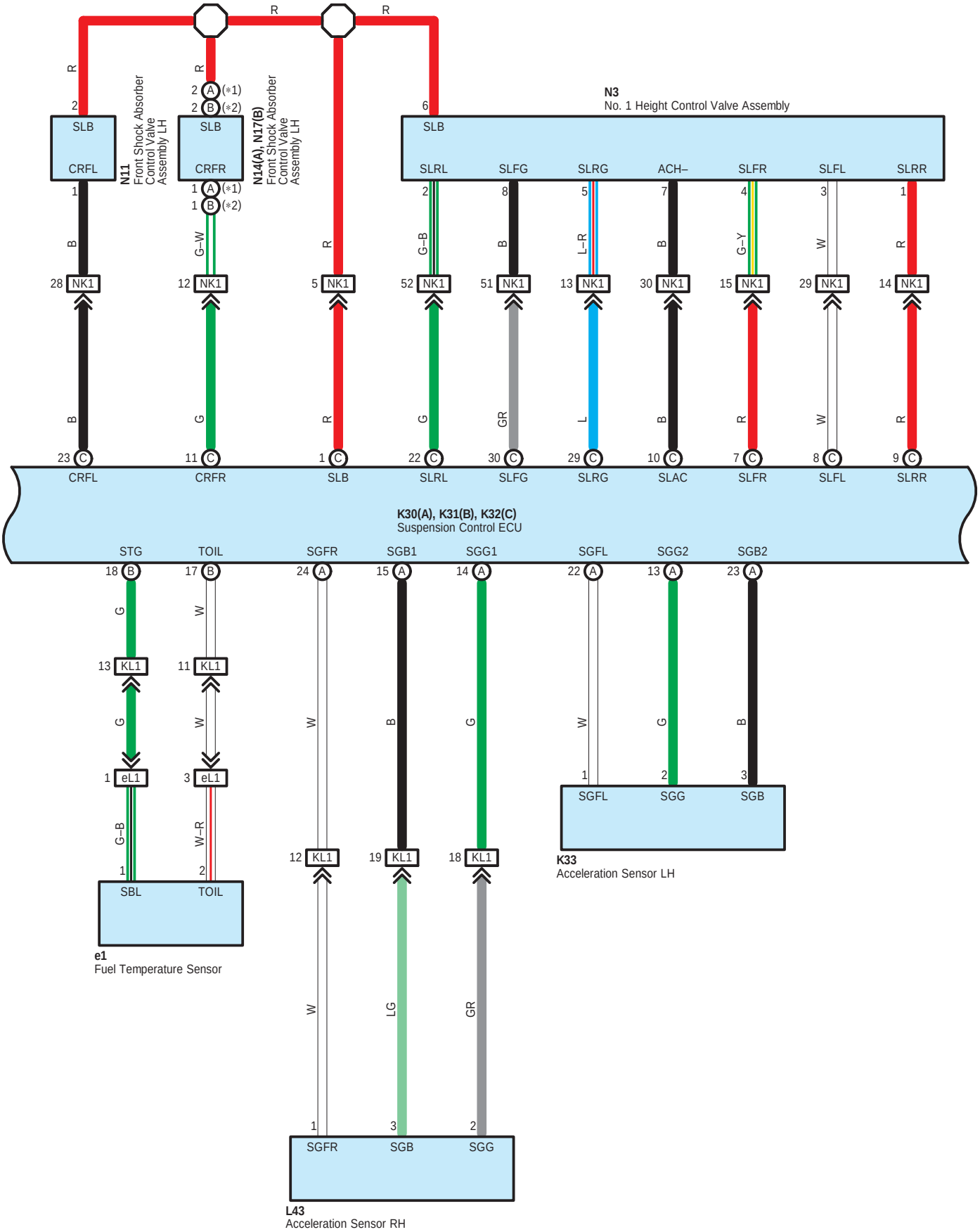
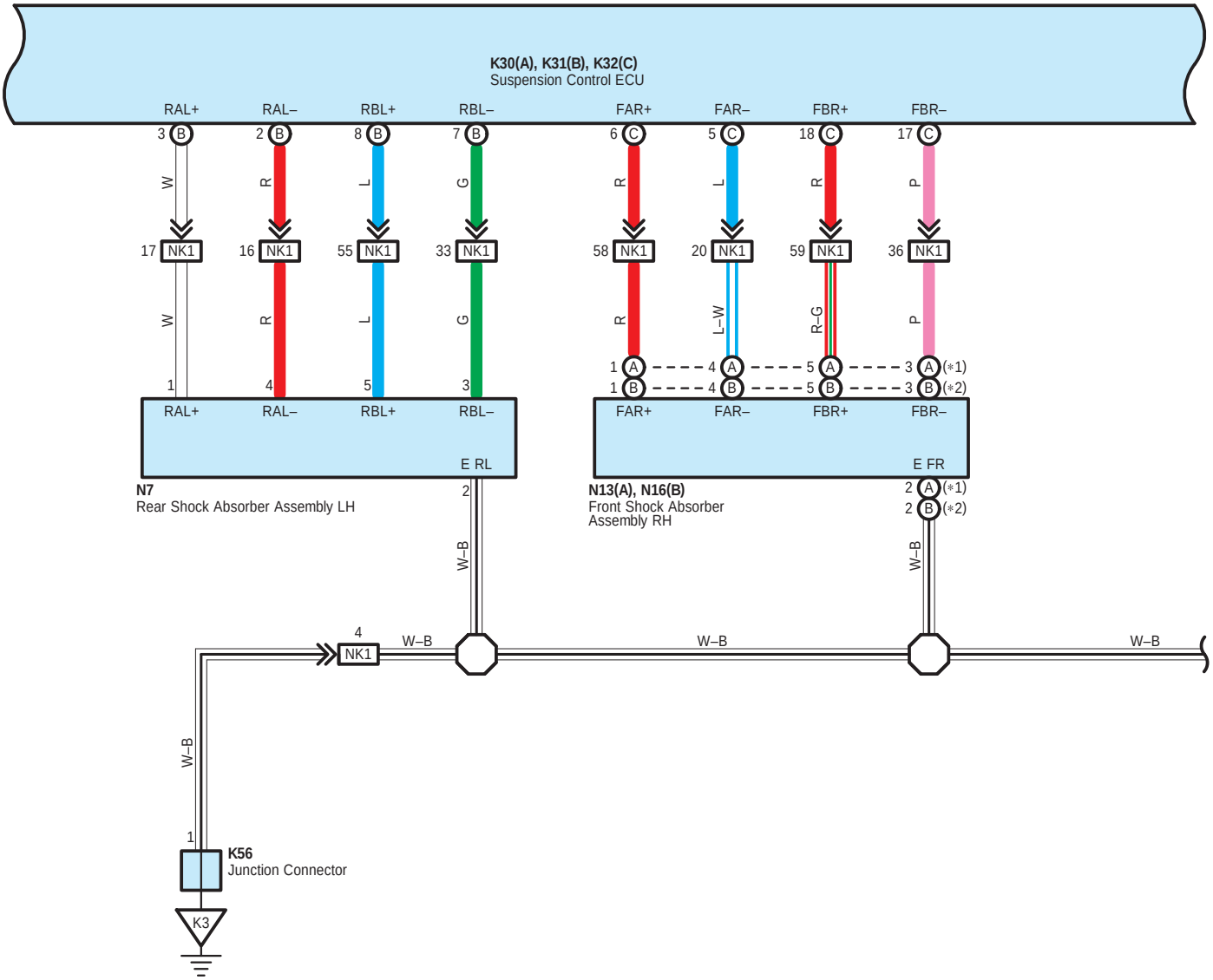

(BAT)
50A
AHC
(BAT)
20A
AHC–B
(BAT)
10A
AHC–B
No. 2
(IG)
10A
ECU–IG
NO. 2
AK1
EK1
AHC
Relay
AL2
M
L83
Height Control Pump and Motor Assembly
A76
Junction
Connector
L3
A5
K3
K2
RC
BAT
BAT2
IG
K30(A), K31(B), K32(C)
Suspension Control ECU
GND
GND
SHB1
SHG1
SHFR
SHB2
SHG2
SHFL
Az2
Az1
SHB
SHG
SHFR
SHB
SHG
SHFL
z43
Front Height Control Sensor Sub–Assembly RH
z44
Front Height Control Sensor Sub–Assembly LH

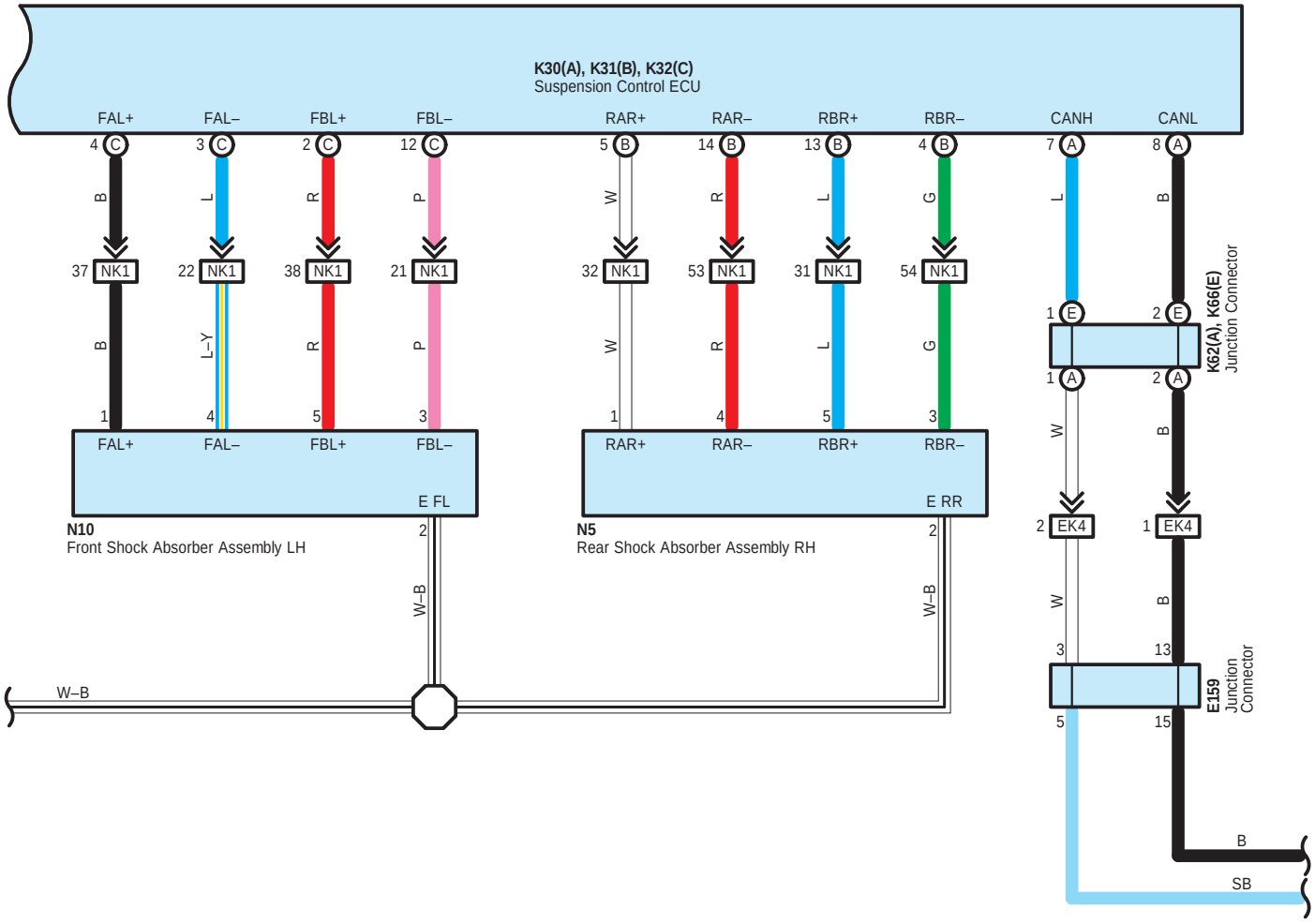

N4
Rear Height Control Sensor Sub–Assembly RH
N6
Rear Height Control Sensor Sub–Assembly LH
SHB
SHG
SHRR
SHRL
NK1
SHB3
SHG3
SHB4
SHG4
K30(A), K31(B), K32(C)
Suspension Control ECU
TD
DNSW
UPSW
LMSW
PACC
SPB
SPG
EK1
EV2
KL1
eL1
ECU1
Access Mode
GND
E125(A)
Combination Switch Assembly
(LHD)
(RHD)
N
LO
HI
E
Height Control Off Switch
Height Control Switch
V12
Center Differential Lock Switch
e2
Pressure Accumulator Sensor
E3
E1
E2

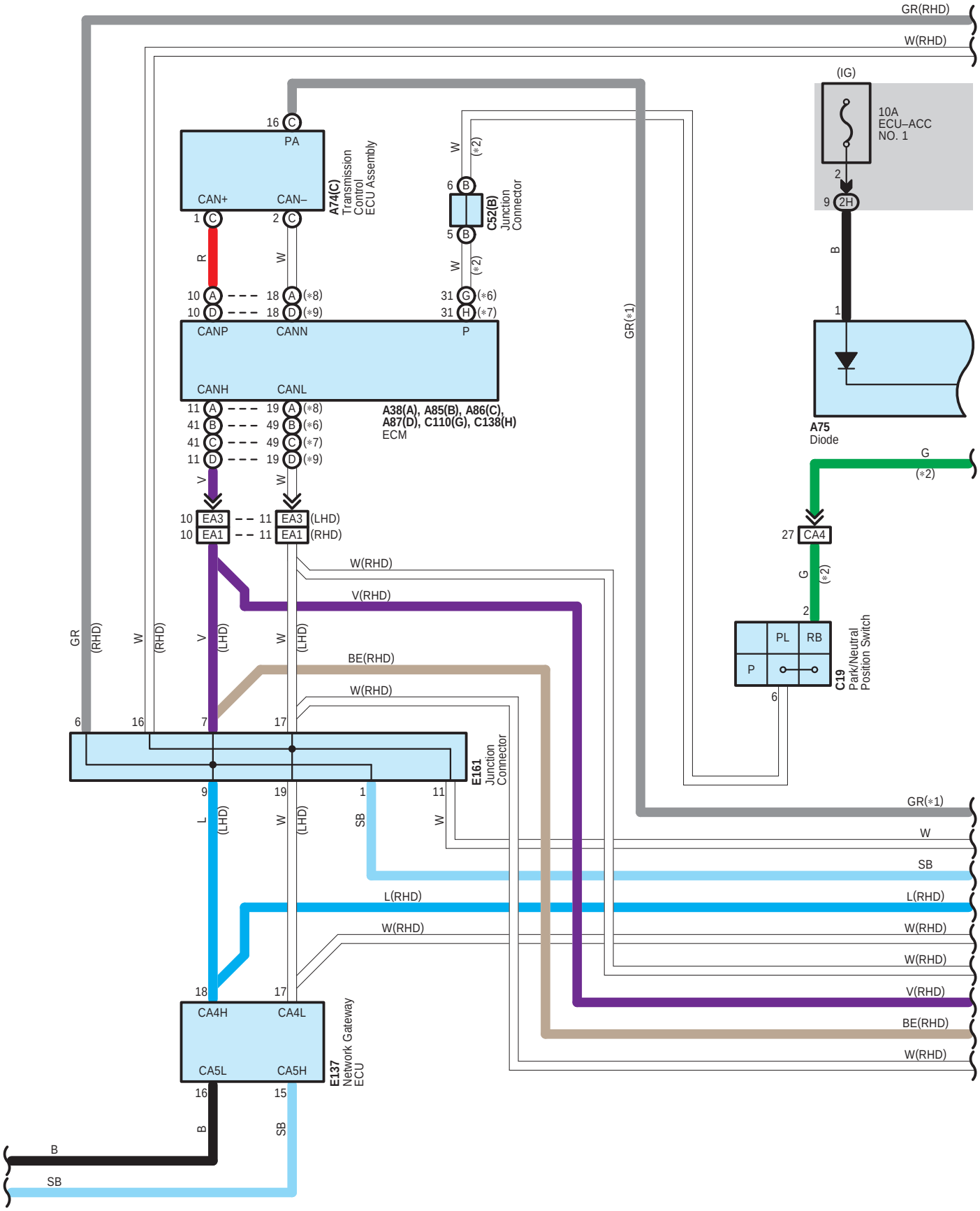

N11
Front Shock Absorber Control Valve Assembly LH
N14(A), N17(B)
Front Shock Absorber Control Valve Assembly LH
N3
No. 1 Height Control Valve Assembly
SLB
CRFL
CRFR
SLRL
SLFG
SLRG
ACH–
SLFR
SLFL
SLRR
NK1
K30(A), K31(B), K32(C)
Suspension Control ECU
STG
TOIL
SGFR
SGB1
SGG1
SGFL
SGG2
SGB2
KL1
eL1
SBL
e1
Fuel Temperature Sensor
SGFL
SGG
SGB
K33
Acceleration Sensor LH
SGFR
SGB
SGG
L43
Acceleration Sensor RH

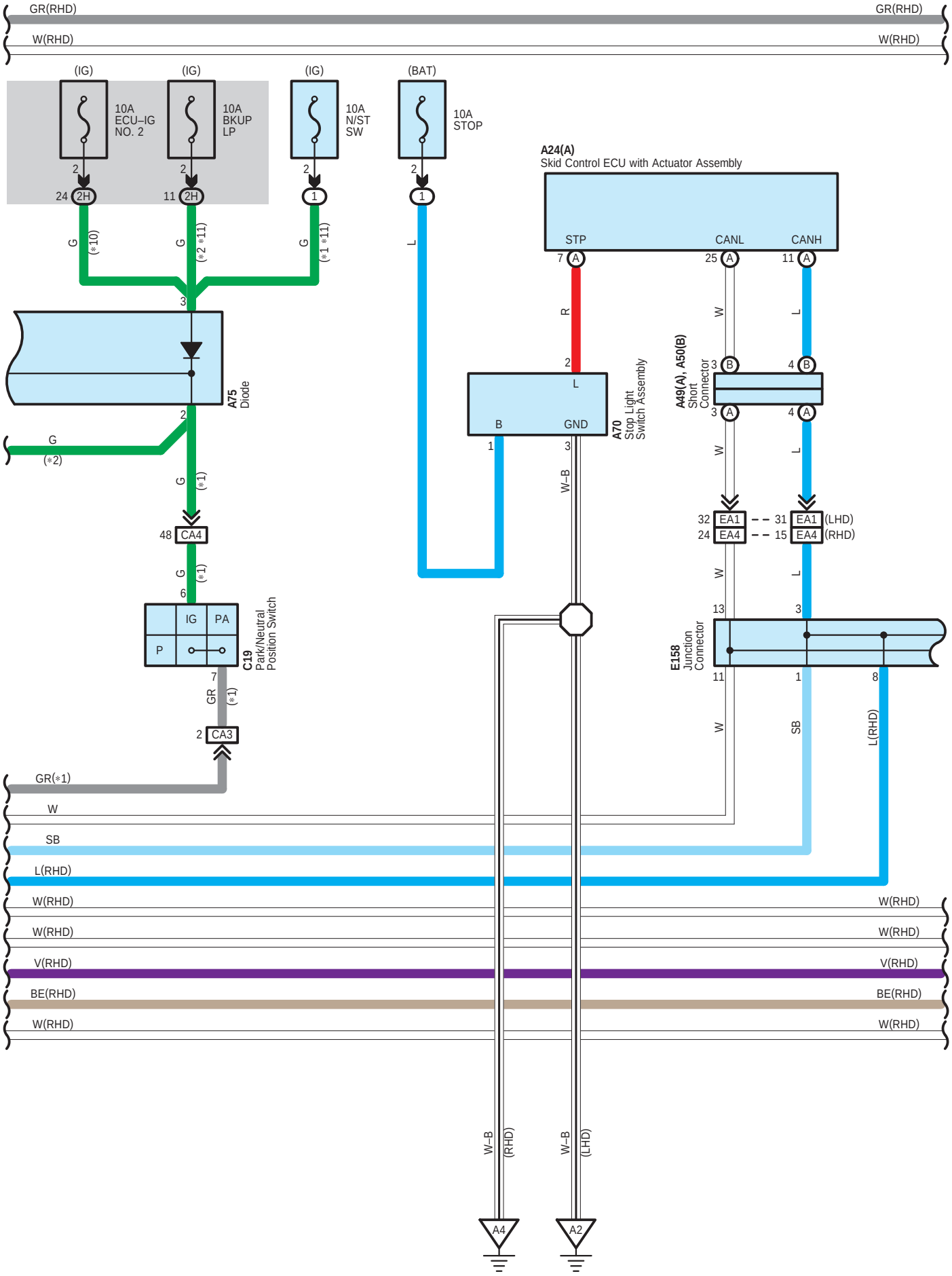
∗ 1 : 3UR–FE
∗ 2 : 1VD–FTV

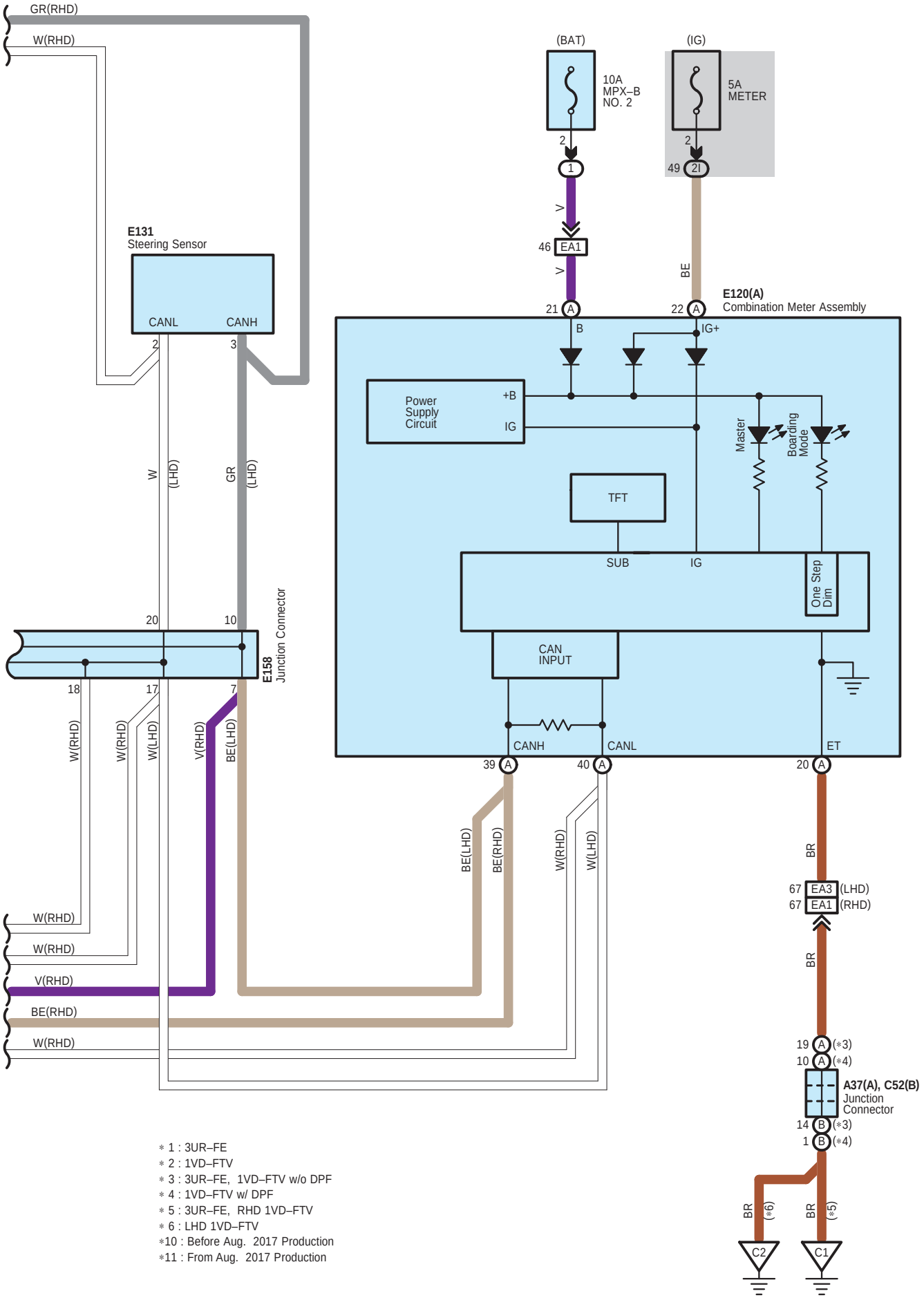


* 1 : 3UR–FE
* 2 : 1VD–FTV
* 6 : LHD 1VD–FTV
* 7 : RHD 1VD–FTV
* 8 : LHD 3UR–FE
* 9 : RHD 3UR–FE



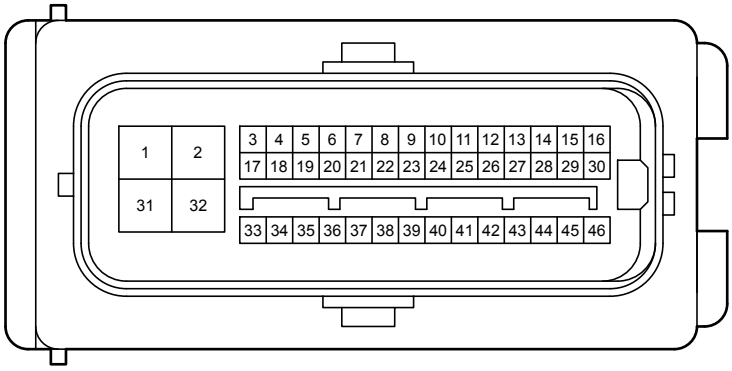

GR(RHD)
W(RHD)
(IG)
10A
ECU–ACC
NO. 1
2
9 2H
B
1
A75
Diode
G
(*2)
27 CA4
G
(*2)
2
PL
RB
P
6
C19
Park/Neutral
Position Switch
16 C
PA
CAN+
CAN–
A74(C)
Transmission
Control
ECU Assembly
1 C
2 C
R
W
10 A
10 D
18 A (*8)
18 D (*9)
CANP
CANN
CANH
CANL
11 A
41 B
41 C
11 D
19 A (*8)
49 B (*6)
49 C (*7)
19 D (*9)
A38(A), A85(B), A86(C),
A87(D), C110(G), C138(H)
ECM
V
W
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
6 B
5 B
C52(B)
Junction
Connector
W
(*2)
31 G (*6)
31 H (*7)
P
GR(*1)
W(RHD)
V(RHD)
BE(RHD)
W(RHD)
GR
(RHD)
W
(RHD)
V
(LHD)
W
(LHD)
6
16
7
17
E161
Junction
Connector
9
19
1
11
L
(LHD)
W
(LHD)
SB
W
GR(*1)
W
SB
L(RHD)
L(RHD)
W(RHD)
W(RHD)
W(RHD)
V(RHD)
BE(RHD)
W(RHD)
18
17
CA4H
CA4L
CA5L
CA5H
E137
Network Gateway
ECU
16
15
B
SB
B
SB


GR(RHD)
W(RHD)
(IG)
10A
ECU–IG
NO. 2
10A
BKUP
LP
10A
N/ST
SW
(BAT)
10A
STOP
A24(A)
Skid Control ECU with Actuator Assembly
STP
CANL
CANH
A75
Diode
A70
Stop Light
Switch Assembly
A49(A), A50(B)
Short
Connector
CA4
CA3
C19
Park/Neutral
Position Switch
IG
PA
P
EA1
EA4
(LHD)
(RHD)
E158
Junction
Connector
GR(*1)
W
SB
L(RHD)
V(RHD)
BE(RHD)
W–B
(RHD)
(LHD)
A4
A2

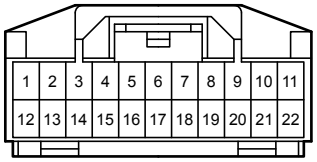


* 1 : 3UR–FE
* 2 : 1VD–FTV
* 3 : 3UR–FE, 1VD–FTV w/o DPF
* 4 : 1VD–FTV w/ DPF
* 5 : 3UR–FE, RHD 1VD–FTV
* 6 : LHD 1VD–FTV
*10 : Before Aug. 2017 Production
*11 : From Aug. 2017 Production

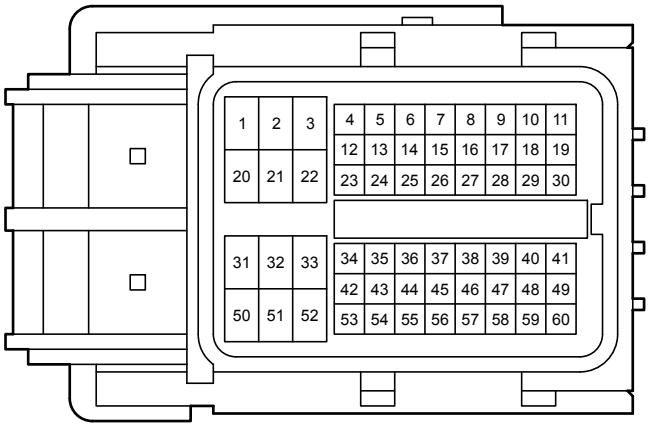
A 24
Black



A 37
Blue



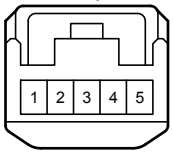
A 38
Black



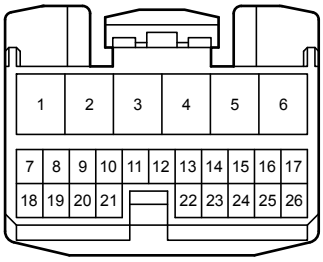
A 49
Gray

A 50
Gray

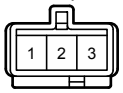
A 70
Gray



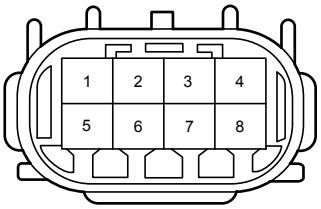
A 74
White



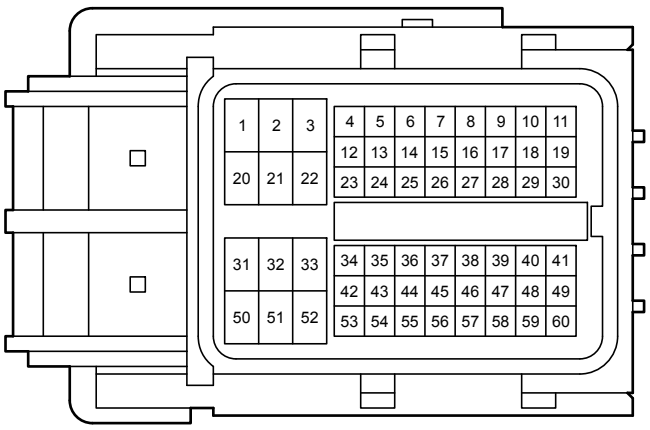
A 75
Gray



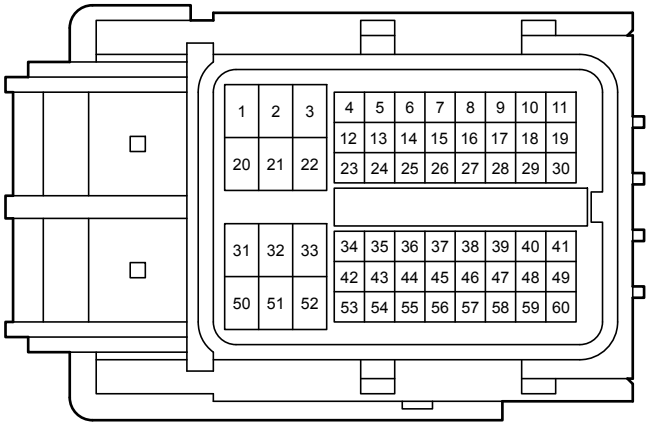
A 76
Black



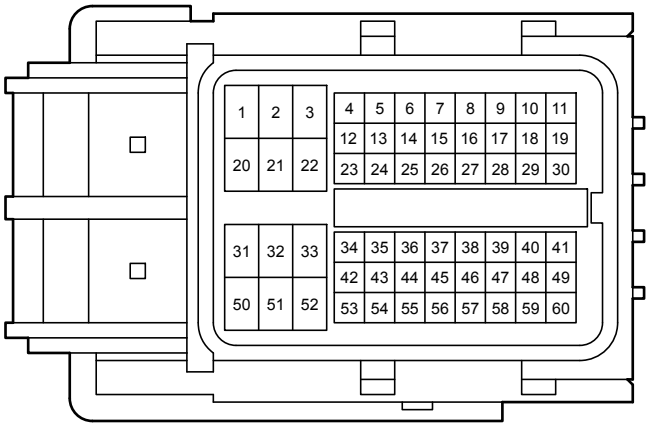
A 85
Black



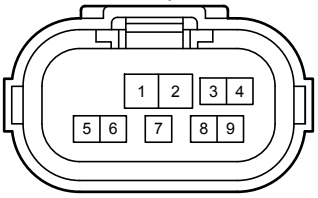
A 86
Black



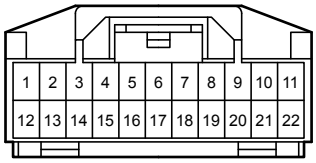
A 87
Black



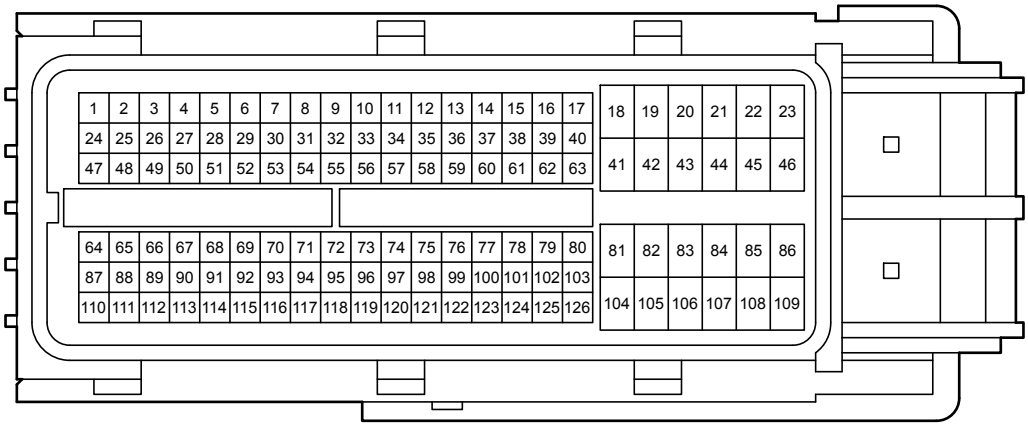
C 19
Gray



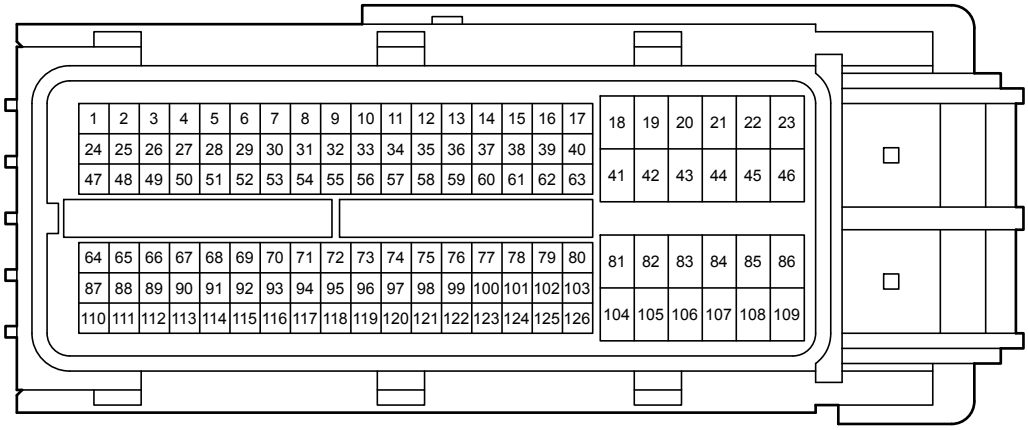
C 52
Blue



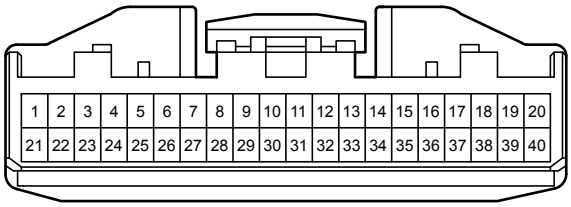
C110
Black



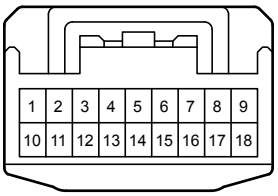
C138
Black



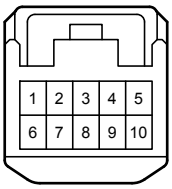
E120
Black



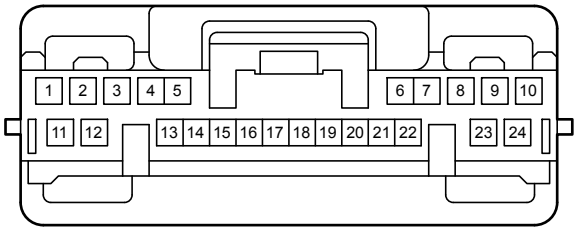
E125
White



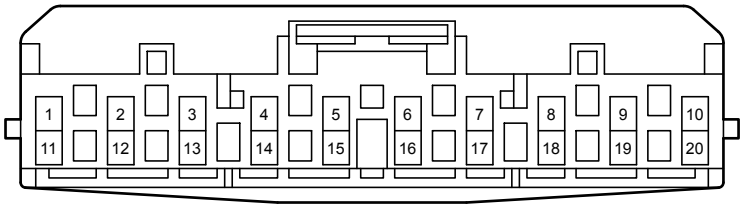
E131
White



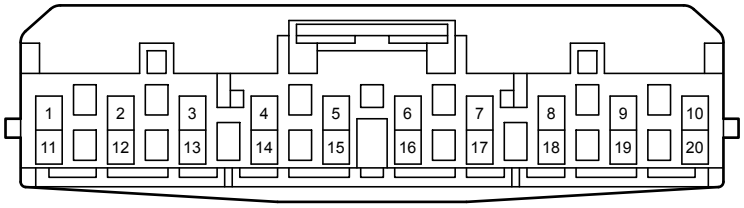
E137
Black



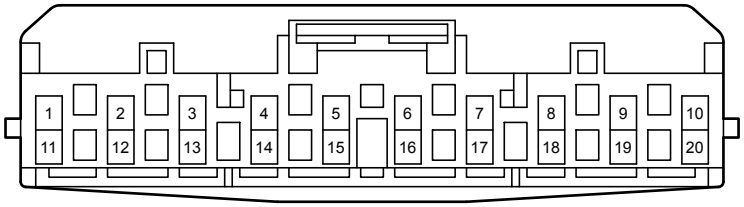
E158
White



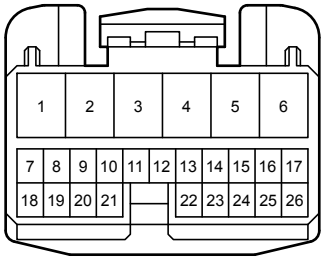
E159
White



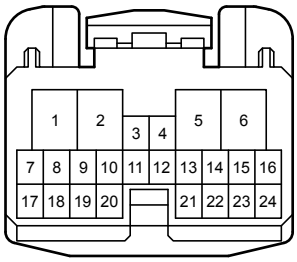
E161
White



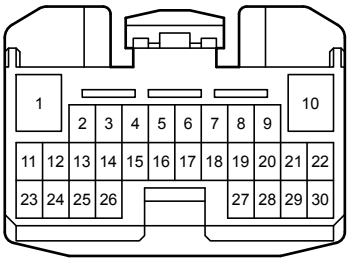
K 30
Black



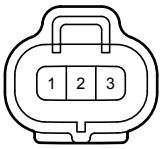
K 31
Black



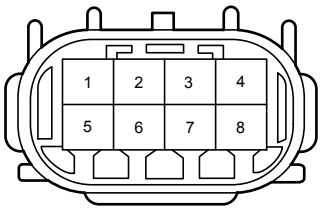
K 32
Black



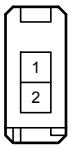
K 33
Black



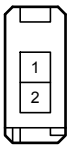
K 56
Black



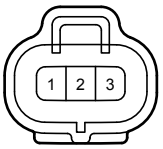
K 62
White



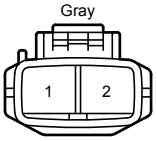
K 66
White



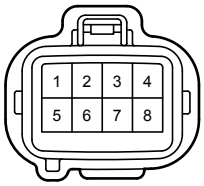
L 43
Black



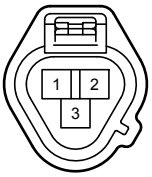
L 83
Gray



N 3
Black

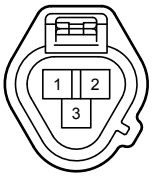


N 4
Black



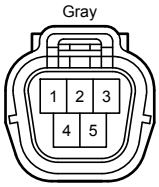
N 5
Gray

N 6
Black



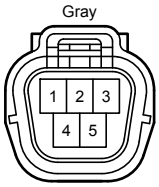
N 7
Gray

N 10
Gray



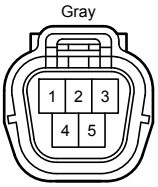
N 11
Gray

N 13
Gray



N 14
Gray

N 16
Gray



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V 12
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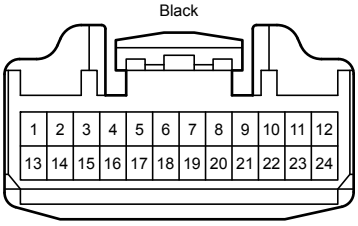

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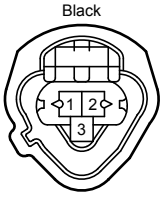

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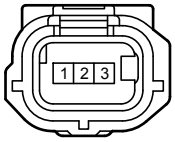

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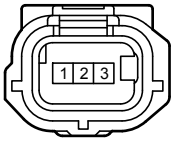

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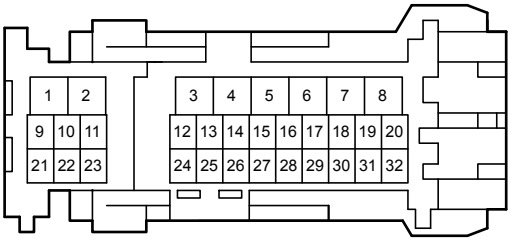

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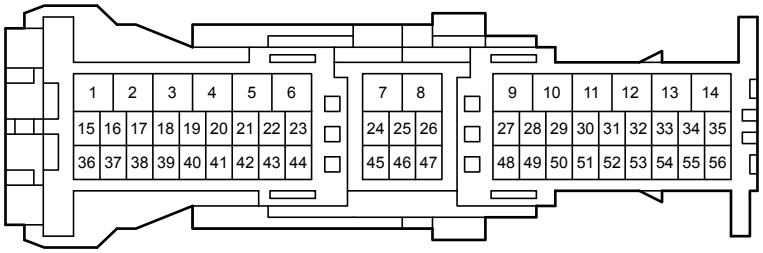

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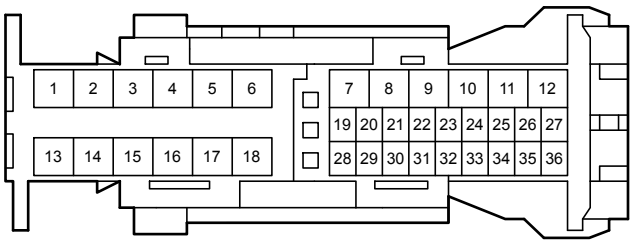

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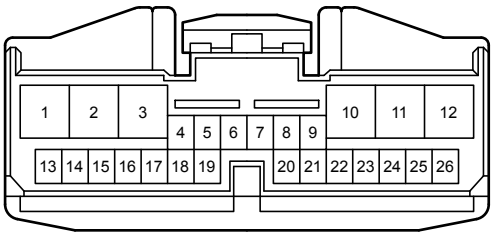

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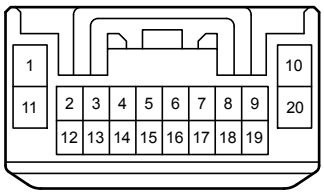

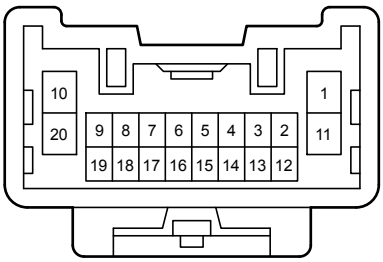

AL2
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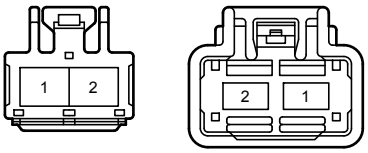

Az1
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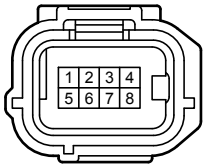

Az2
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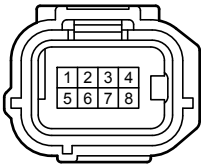

CA3
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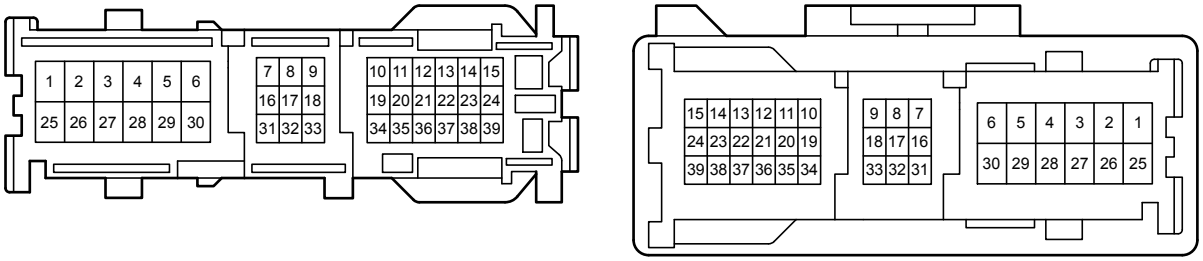

CA4
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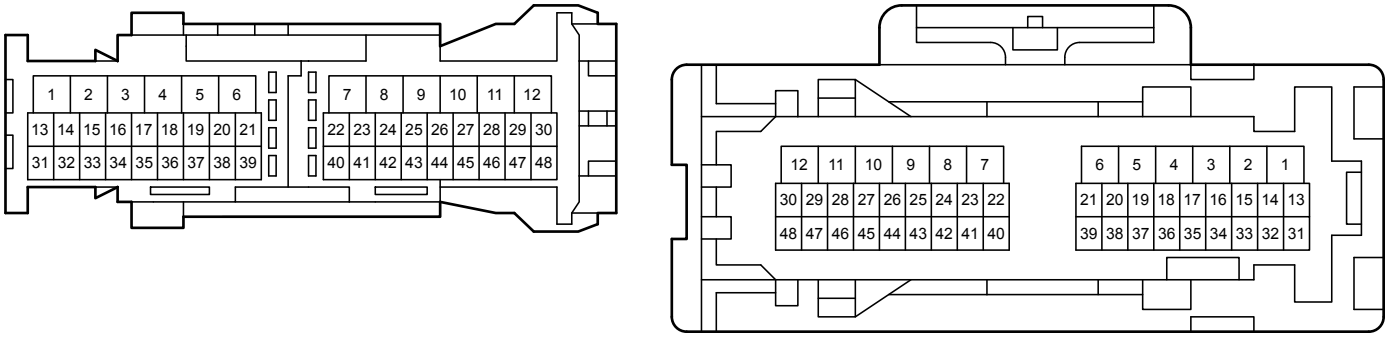

EA1
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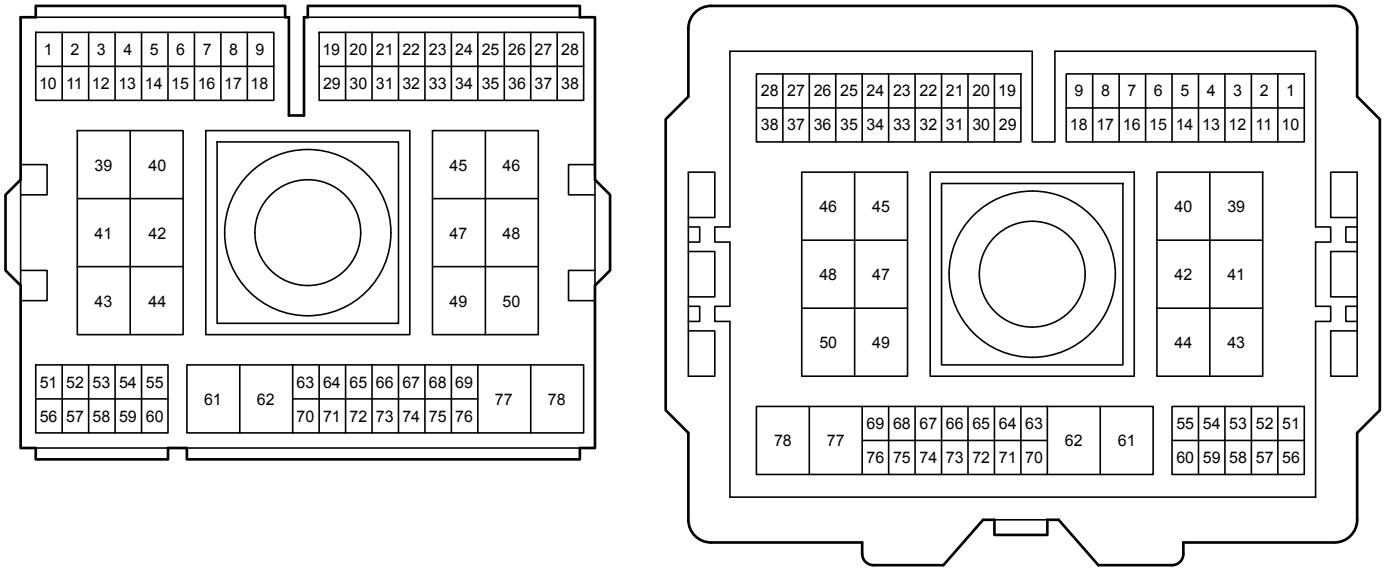

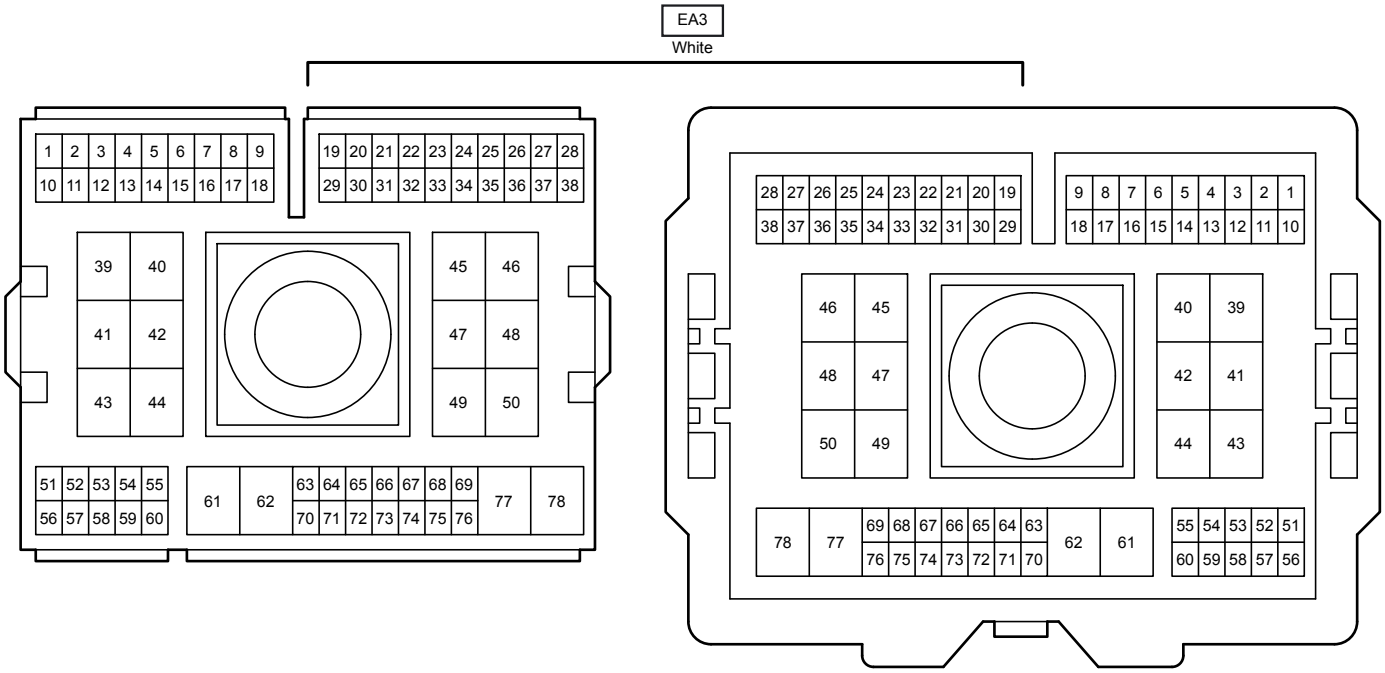
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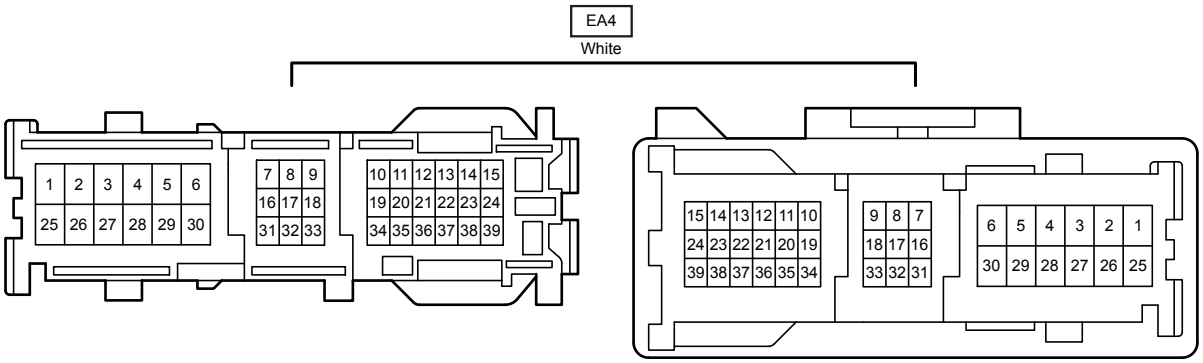
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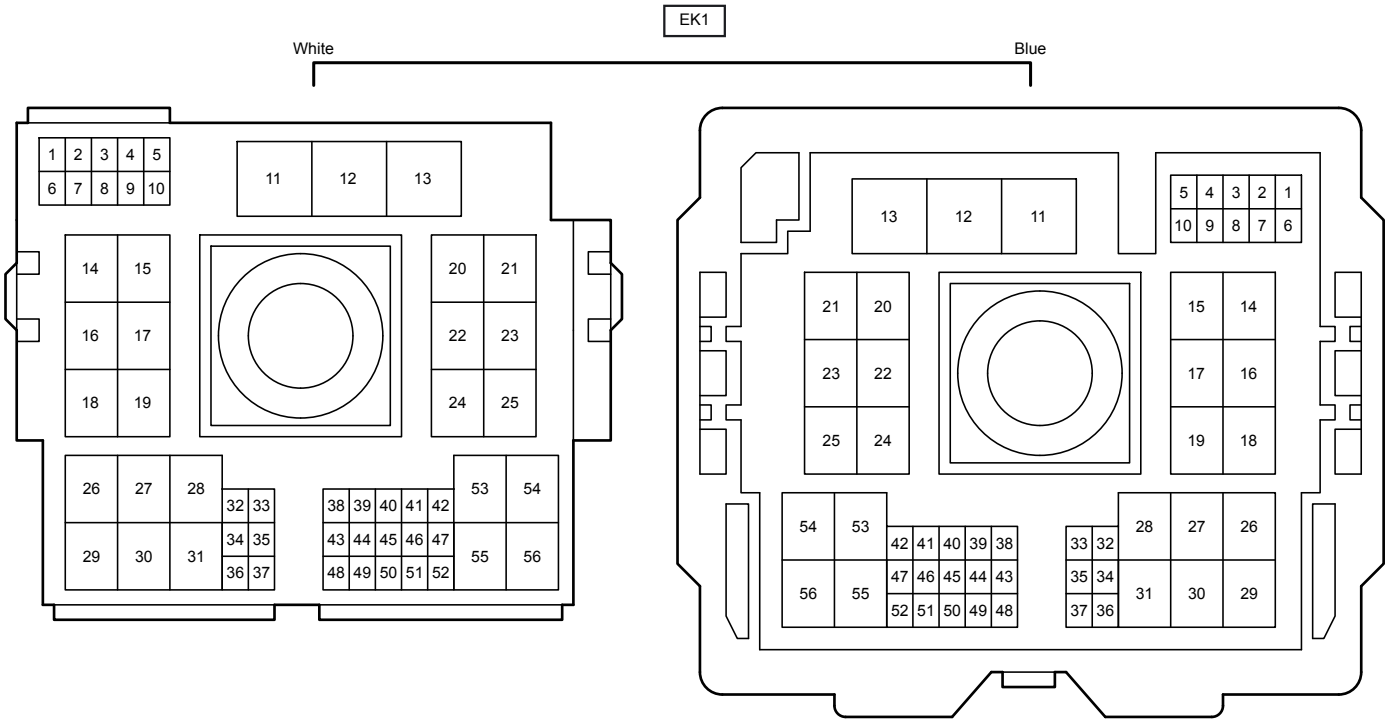
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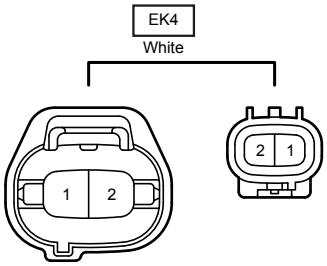
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2
2
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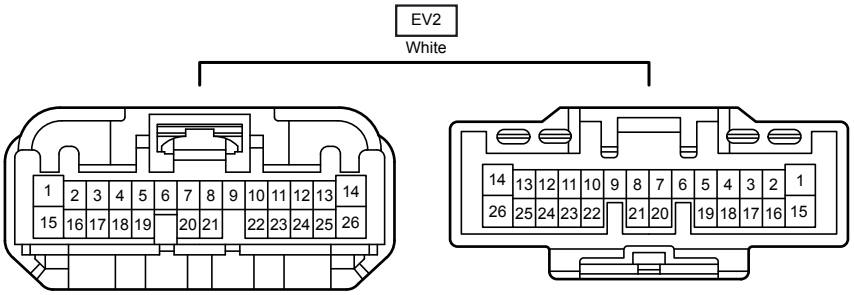
EV2
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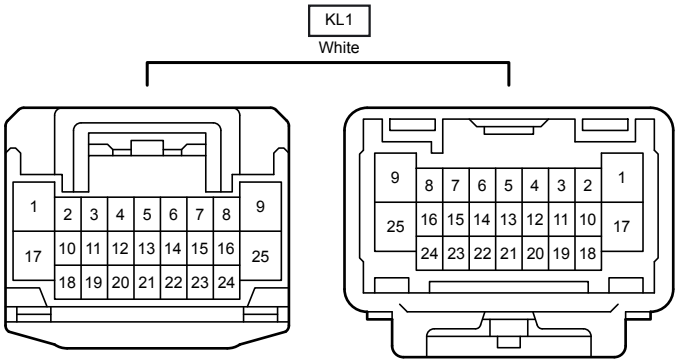
KL1
White
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9 8 7 6 5 4 3 2 1
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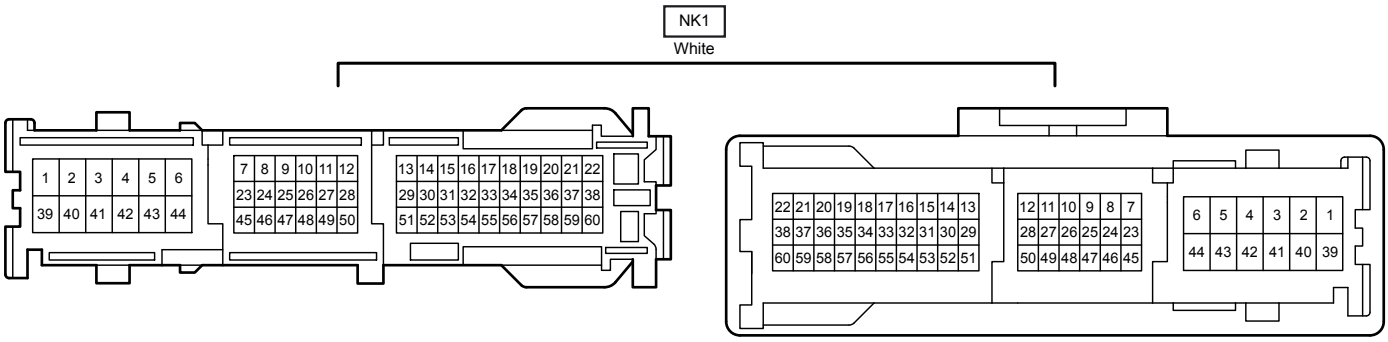
NK1
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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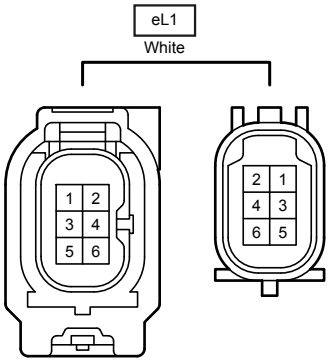
eL1
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5 6
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6 5