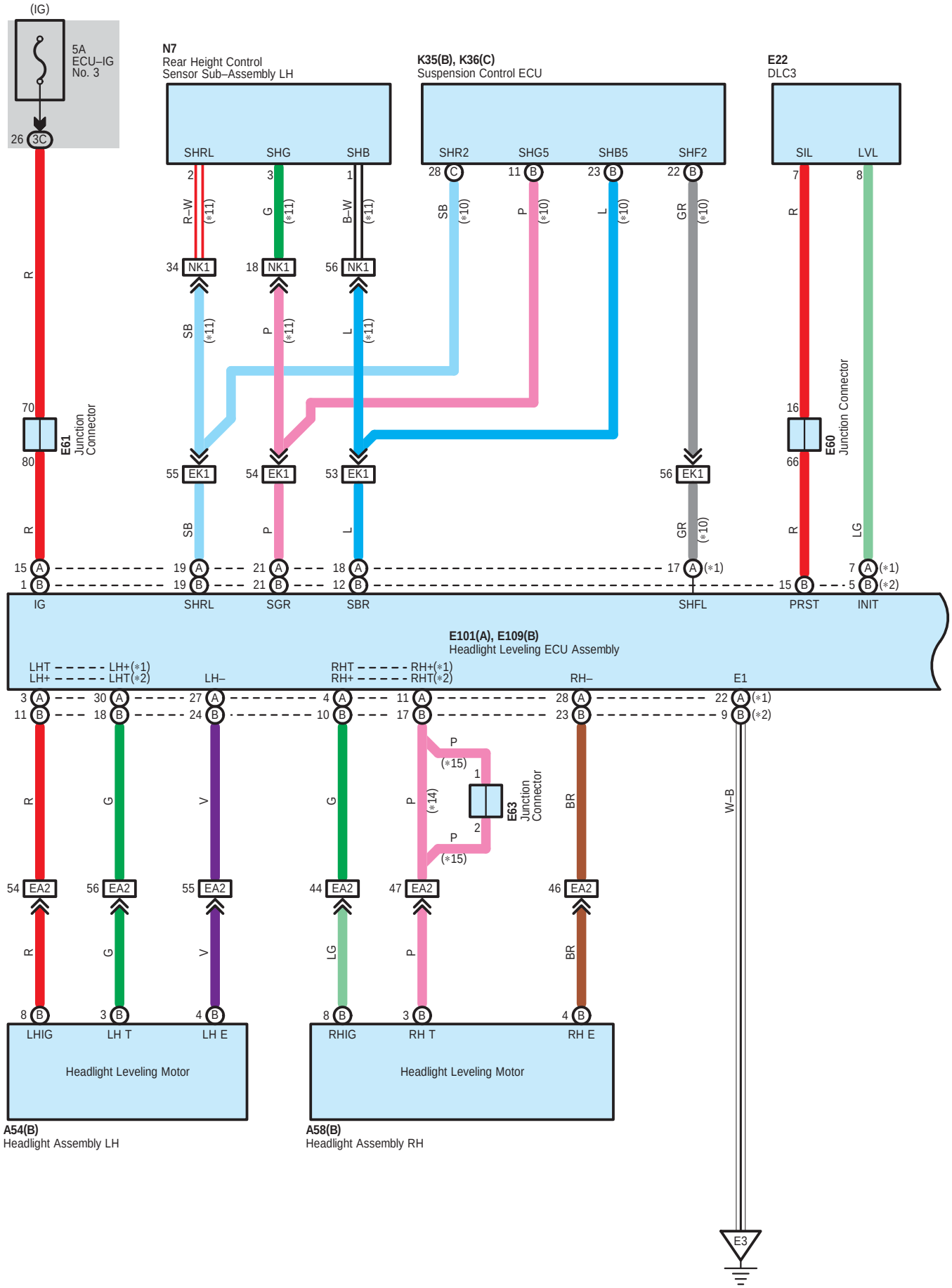
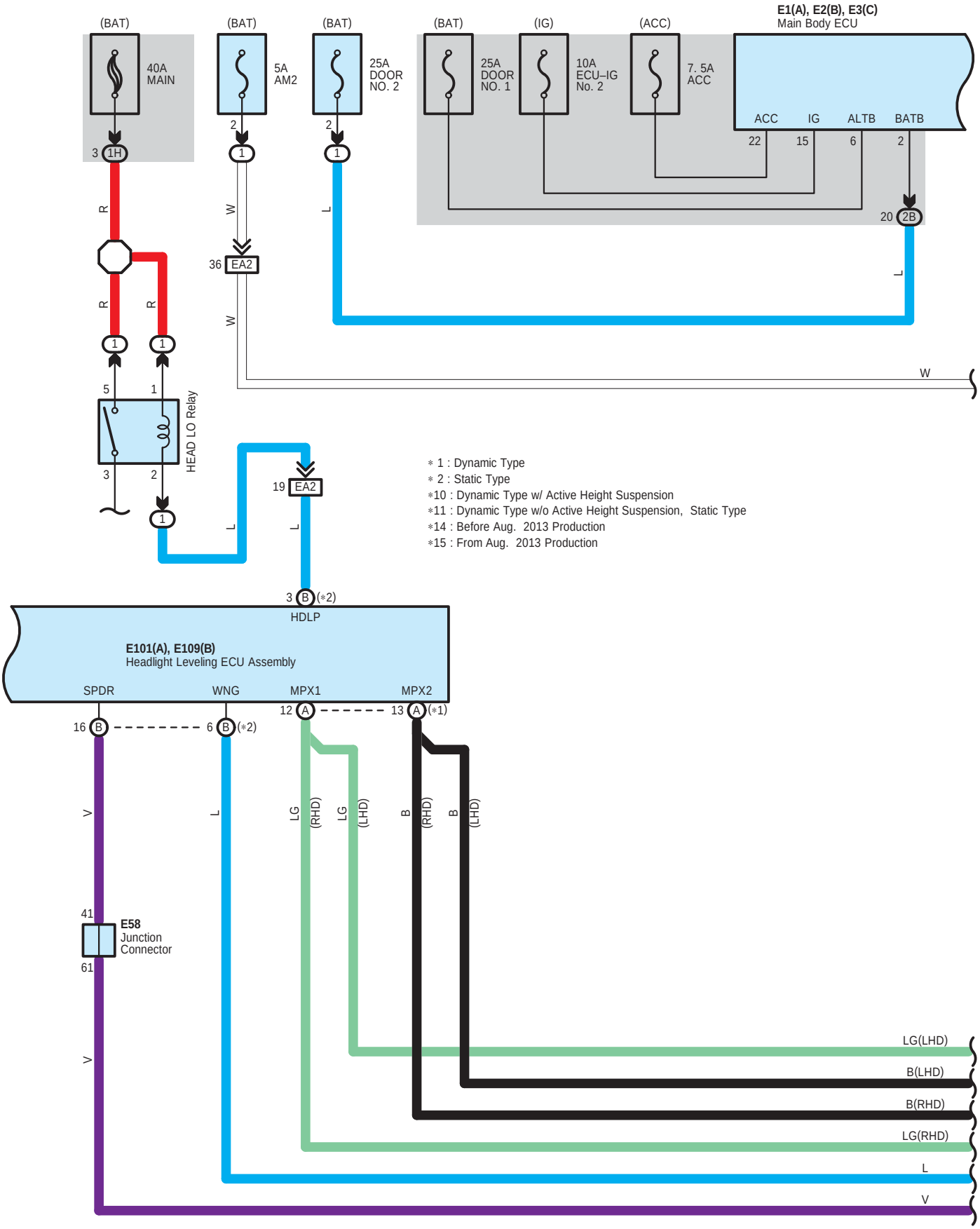
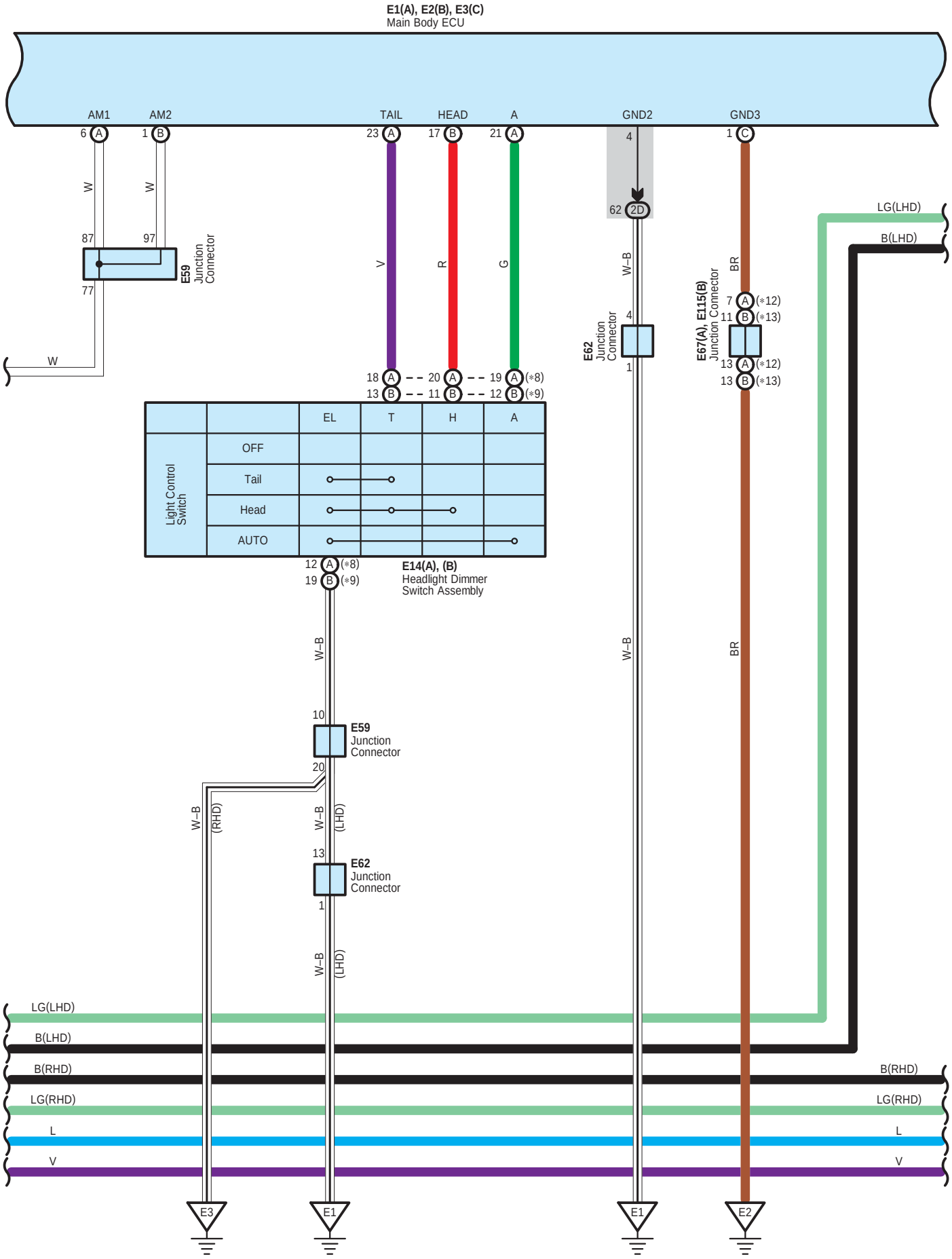
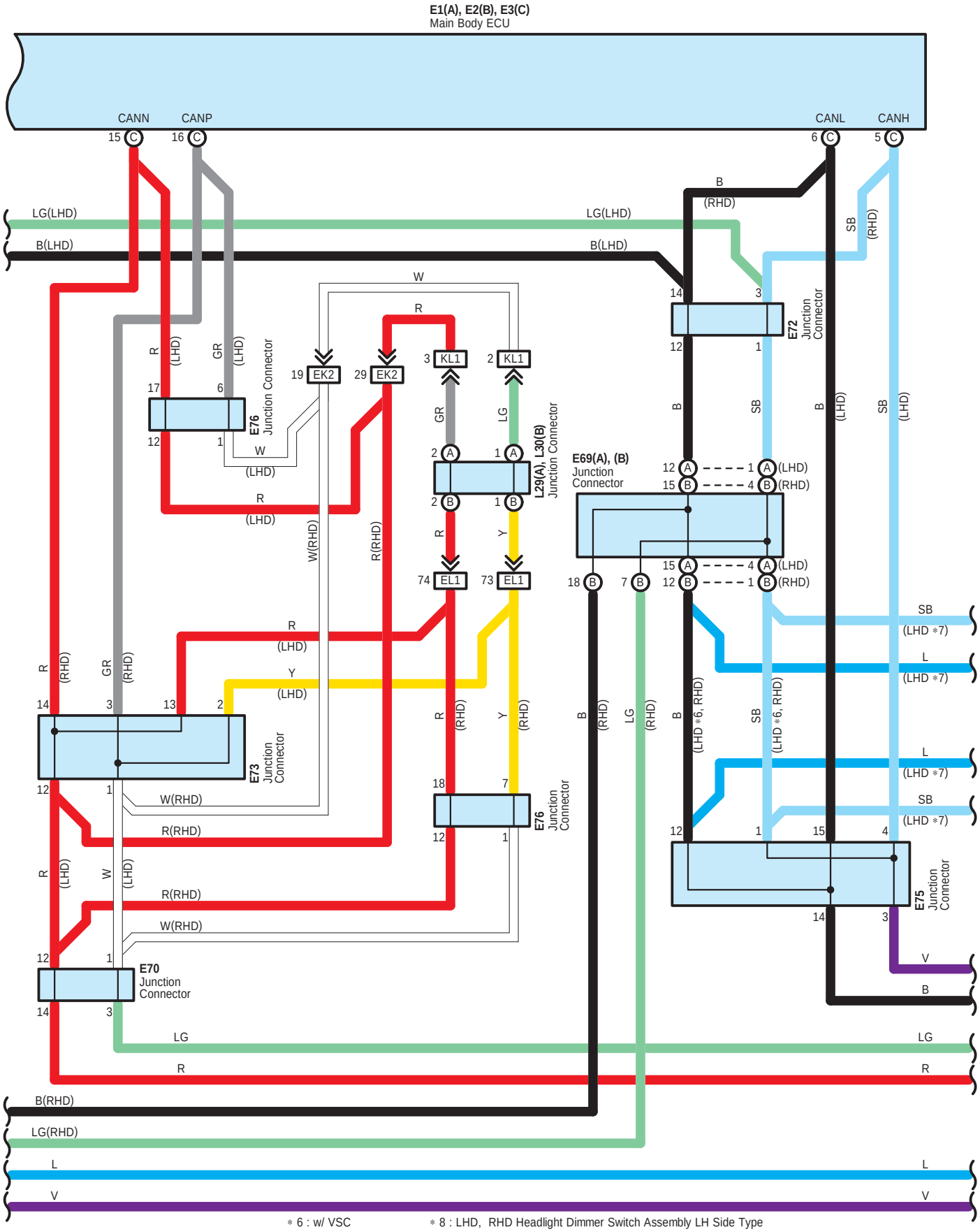

(IG)
5A
ECU–IG
No. 3
26 3C
N7
Rear Height Control
Sensor Sub–Assembly LH
SHRL
SHG
SHB
K35(B), K36(C)
Suspension Control ECU
SHR2
SHG5
SHB5
SHF2
E22
DLC3
SIL
LVL
NK1
EK1
E61
Junction
Connector
E60
Junction Connector
IG
SHRL
SGR
SBR
SHFL
PRST
INIT
E101(A), E109(B)
Headlight Leveling ECU Assembly
LHT
LH+
LH+(*1)
LHT(*2)
LH–
RHT
RH+
RH+(*1)
RHT(*2)
RH–
E1
E63
Junction
Connector
EA2
LHIG
LH T
LH E
RHIG
RH T
RH E
Headlight Leveling Motor
Headlight Leveling Motor
A54(B)
Headlight Assembly LH
A58(B)
Headlight Assembly RH
E3

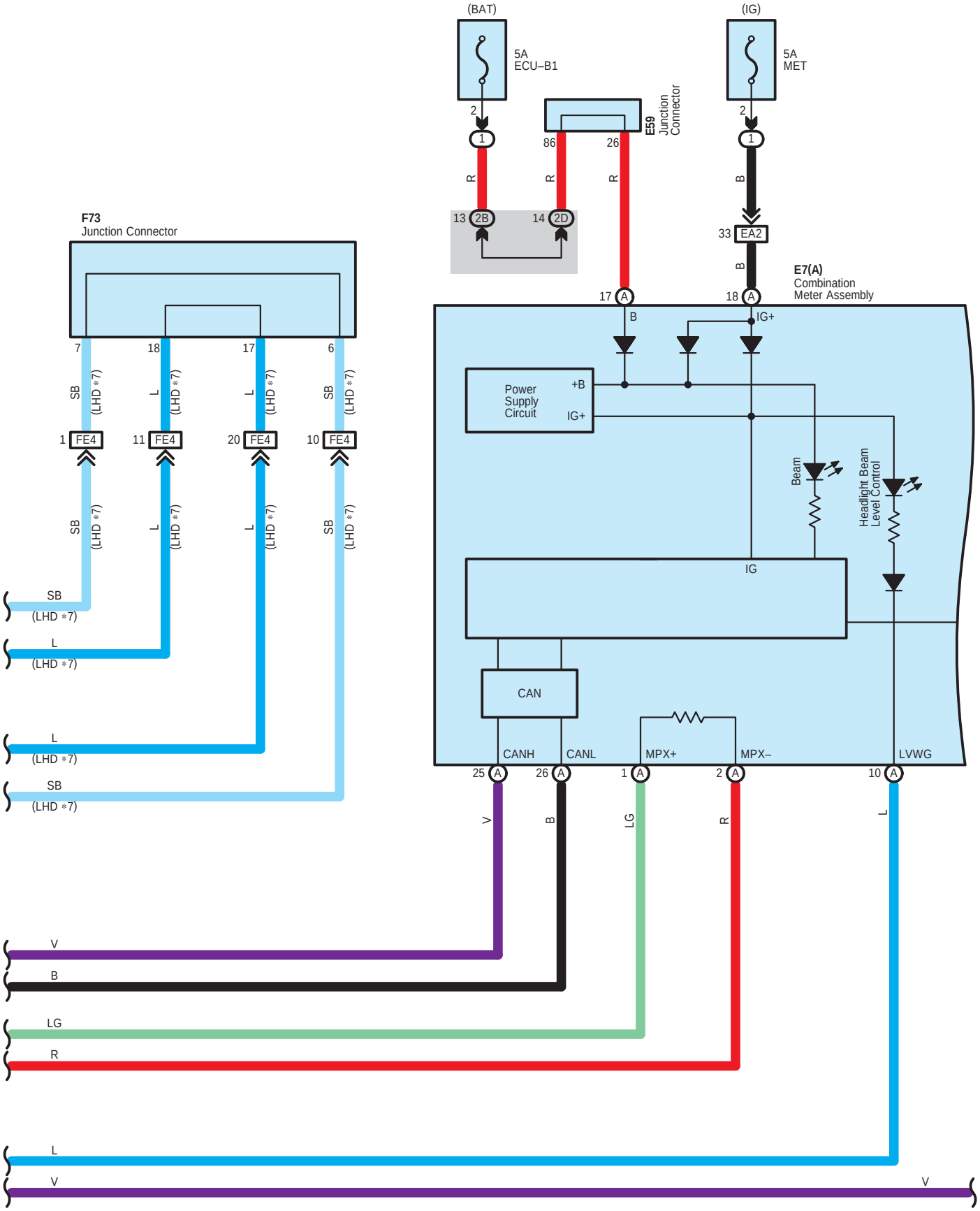


* 1 : Dynamic Type
* 2 : Static Type
*10 : Dynamic Type w/ Active Height Suspension
*11 : Dynamic Type w/o Active Height Suspension, Static Type
*14 : Before Aug. 2013 Production
*15 : From Aug. 2013 Production

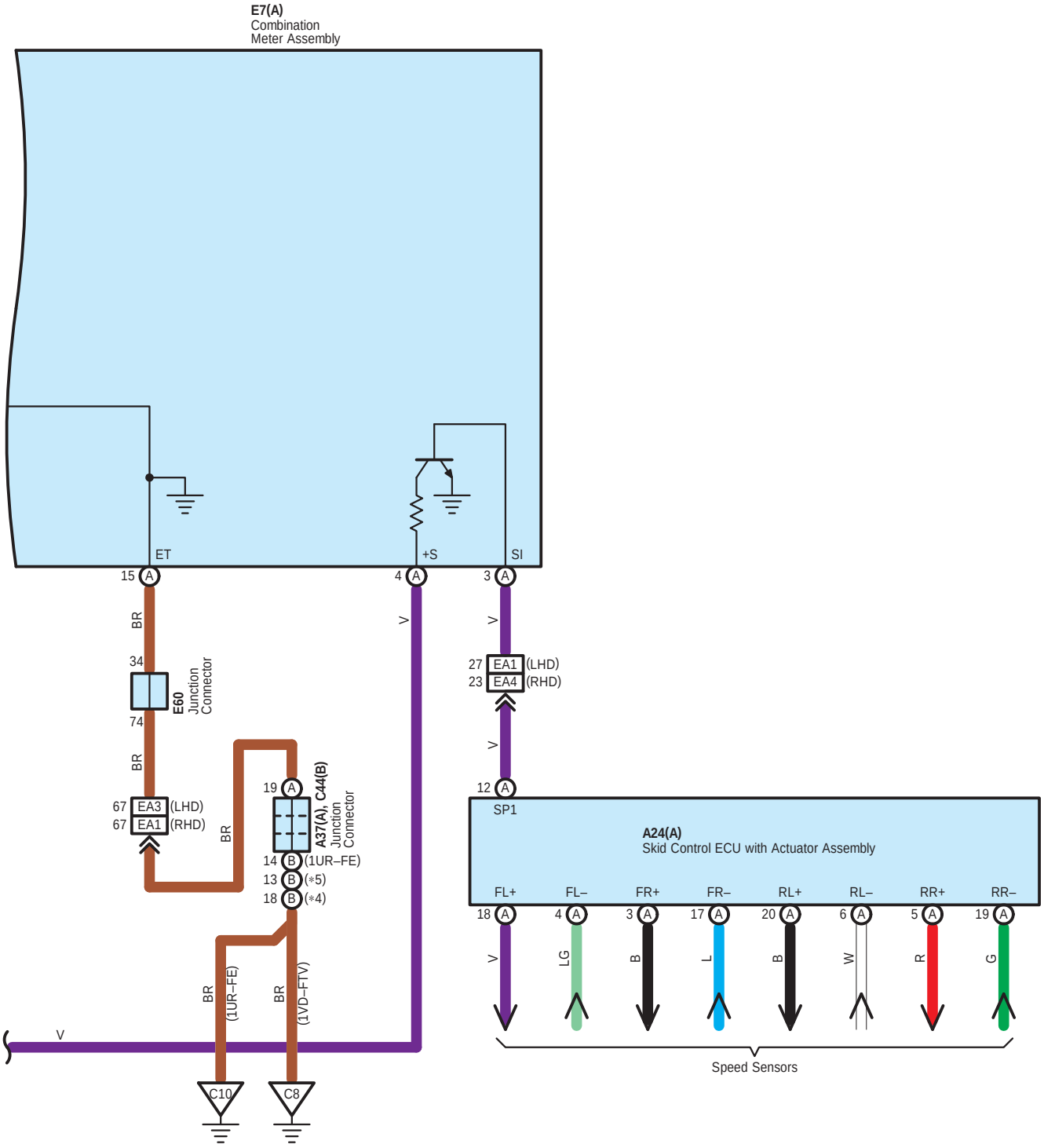

E1(A), E2(B), E3(C)
Main Body ECU
AM1
AM2
TAIL
HEAD
A
GND2
GND3
6 A
1 B
23 A
17 B
21 A
4
1 C
62 2D
W
W
V
R
G
W–B
BR
87
97
77
E59
Junction
Connector
E62
Junction
Connector
E67(A), E115(B)
Junction Connector
7 A (*12)
11 B (*13)
13 A (*12)
13 B (*13)
LG(LHD)
B(LHD)
W
18 A
13 B
20 A
11 B
19 A (*8)
12 B (*9)
EL
T
H
A
Light Control Switch
OFF
Tail
Head
AUTO
12 A (*8)
19 B (*9)
E14(A), (B)
Headlight Dimmer
Switch Assembly
W–B
BR
10
E59
Junction
Connector
20
W–B
(RHD)
W–B
(LHD)
13
E62
Junction
Connector
1
W–B
(LHD)
LG(LHD)
B(LHD)
B(RHD)
LG(RHD)
L
V
E3
E1
E1
E2



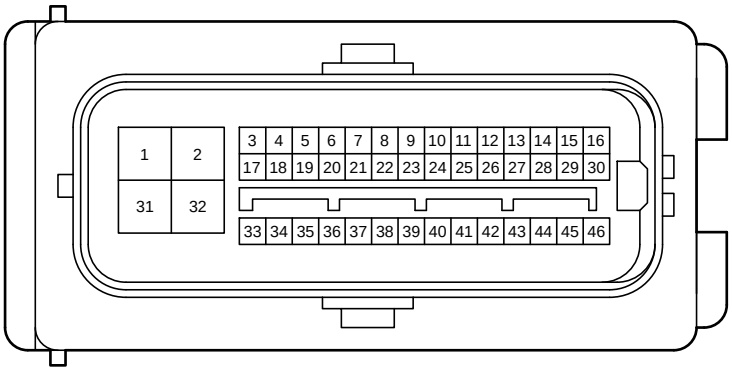
∗ 6 : w/ VSC
∗ 7 : w/o VSC
∗ 8 : LHD, RHD Headlight Dimmer Switch Assembly LH Side Type
∗ 9 : RHD Headlight Dimmer Switch Assembly RH Side Type
∗12 : LHD Before Aug. 2013 Production, RHD
∗13 : LHD From Aug. 2013 Production


(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
86
26
2
1
R
B
13 2B
14 2D
33 EA2
F73
Junction Connector
E7(A)
Combination
Meter Assembly
17 A
18 A
IG+
7
18
17
6
SB
L
(LHD ∗7)
1 FE4
11 FE4
20 FE4
10 FE4
Power
Supply
Circuit
+B
IG+
Beam
Headlight Beam
Level Control
IG
CAN
CANH
CANL
MPX+
MPX–
LVWG
25 A
26 A
1 A
2 A
10 A
V
B
LG
R
L

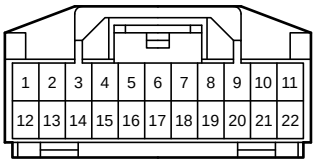
* 4 : 1VD–FTV w/ DPF
* 5 : 1VD–FTV w/o DPF
* 7 : w/o VSC



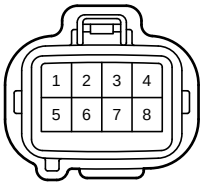
A 24
Black



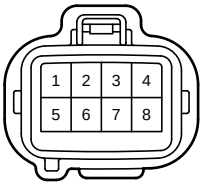
A 37
Blue



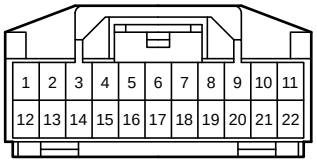
A 54
Black



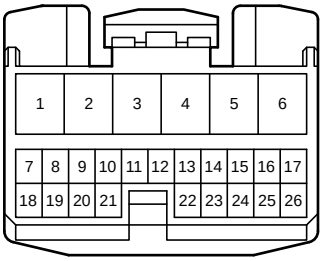
A 58
Black



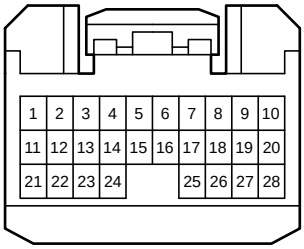
C 44
Blue



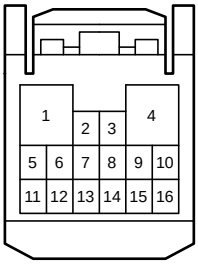
E 1
White



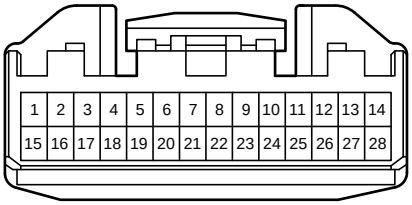
E 2
White



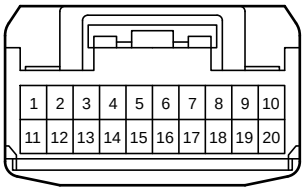
E 3
White



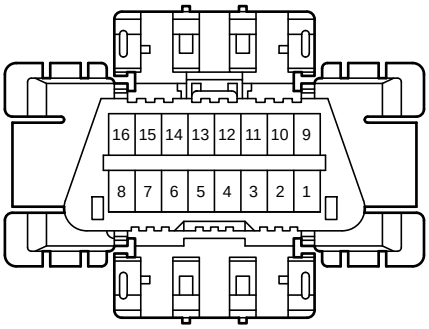
E 7
White



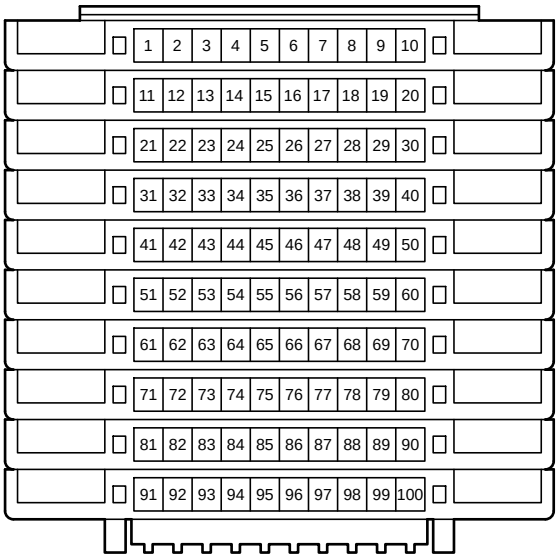
E 14
White



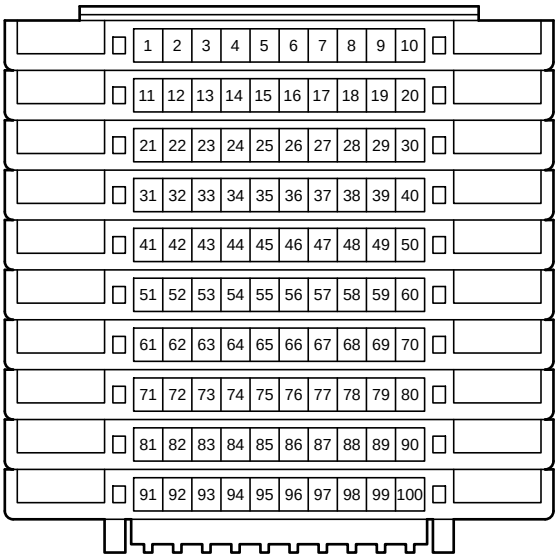
E 22
White



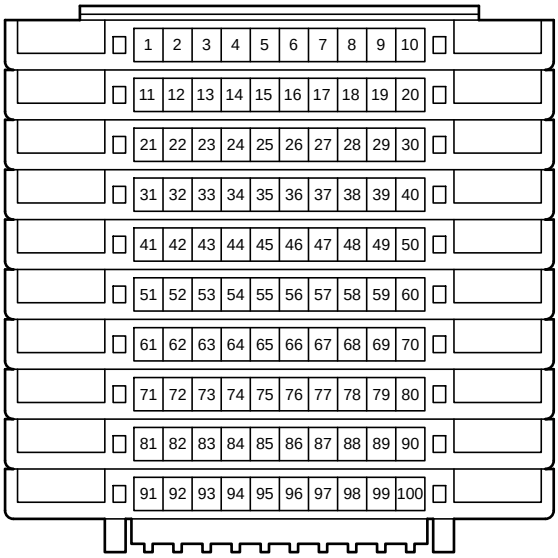
E 58



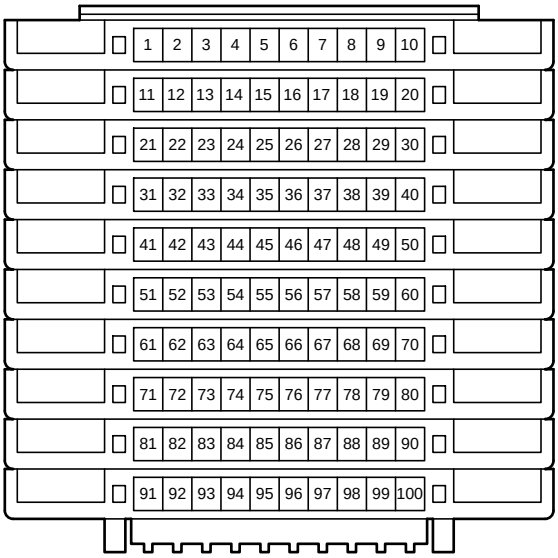
E 59



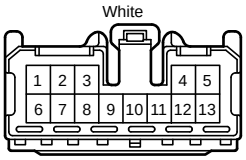
E 60



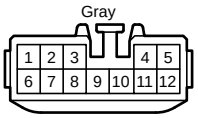
E 61



E 62
White



E 63
Gray



E 67
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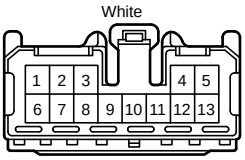
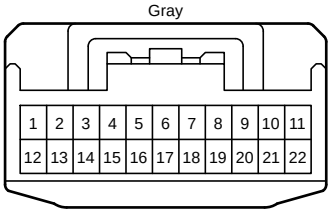


E 69
Gray



E 70
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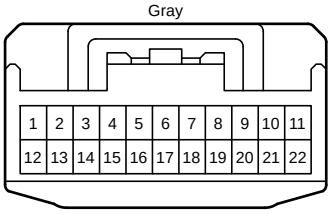
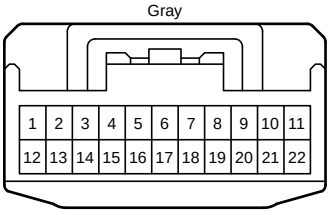
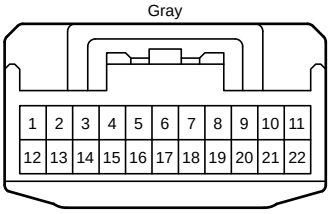


E 72
Gray



E 73
Gray



E 75
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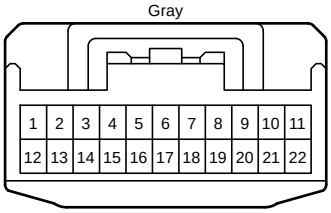
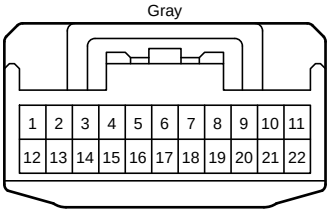


E 76
Gray



E101
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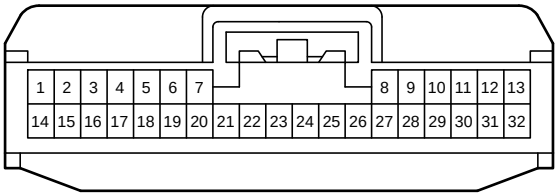
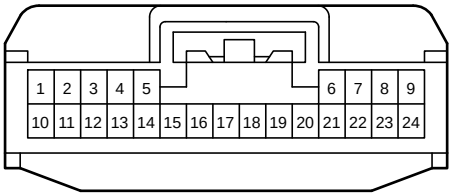
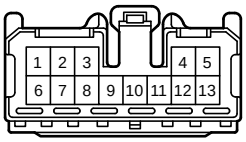


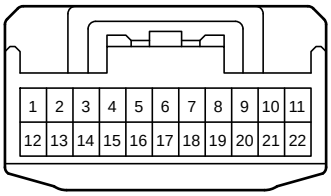
E109
White



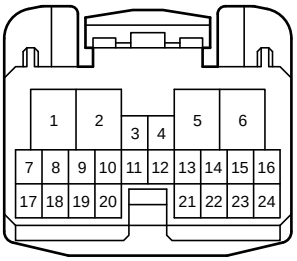
E115
White



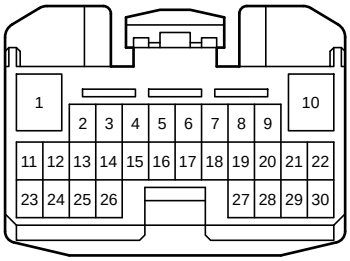
F 73
Blue



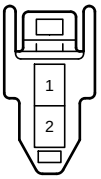
K 35
Black



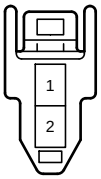
K 36
Black



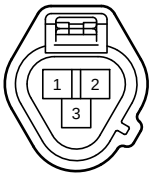
L 29
White



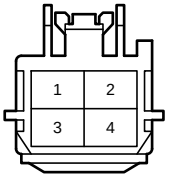
L 30
White



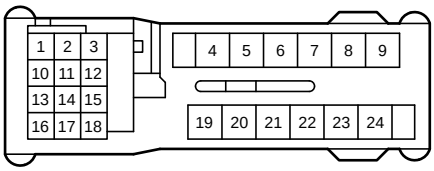
N 7
Black



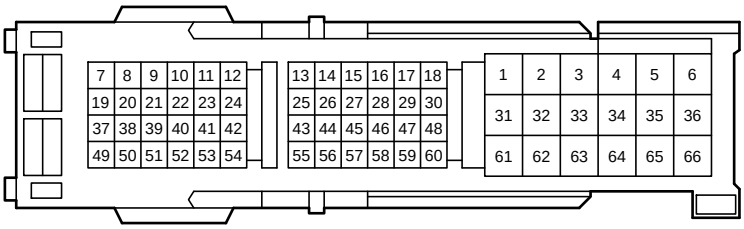
1H
White

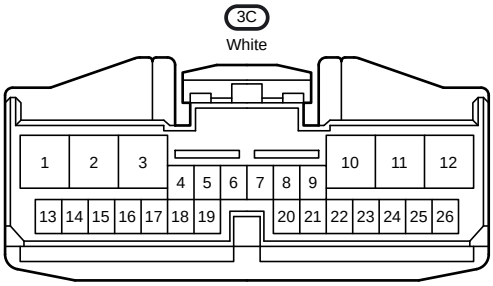


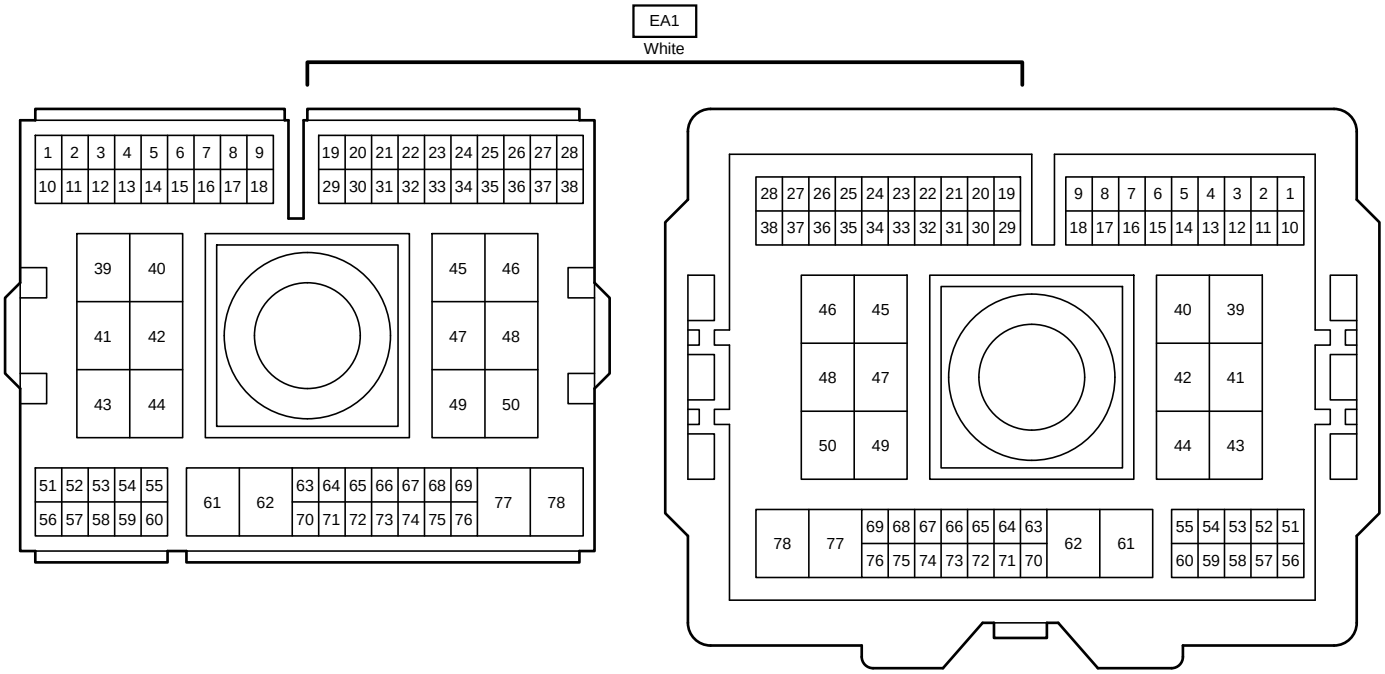
2B
White

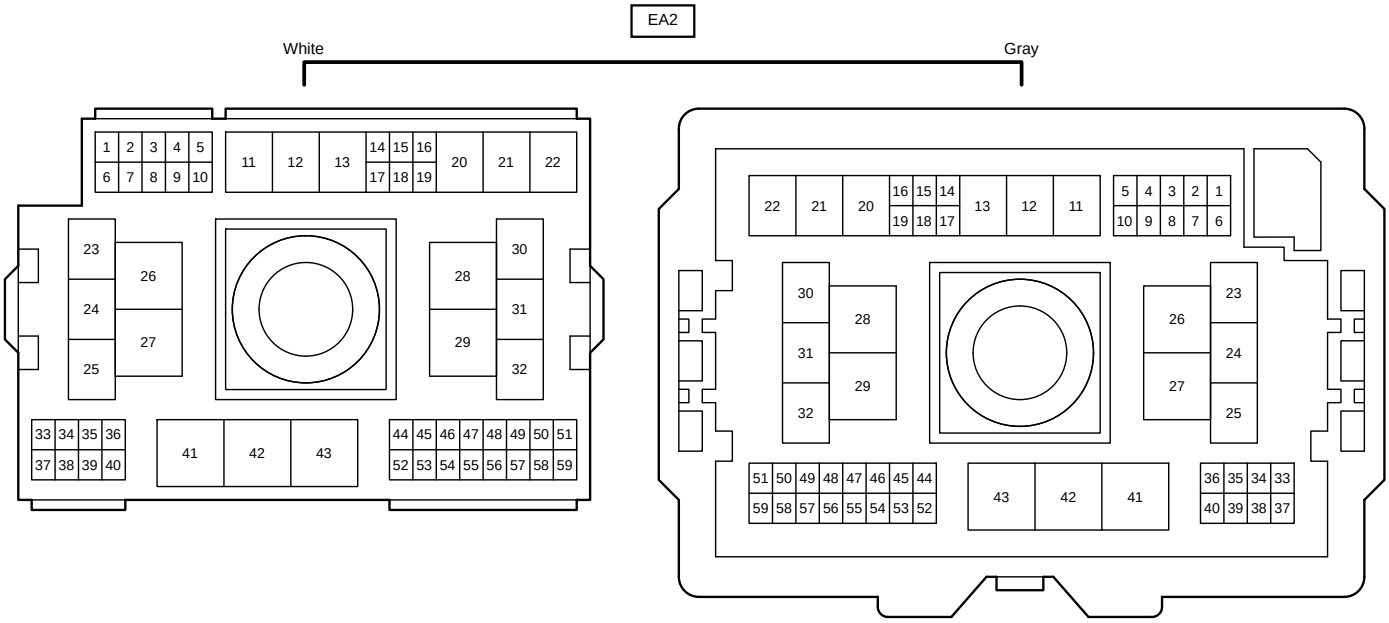


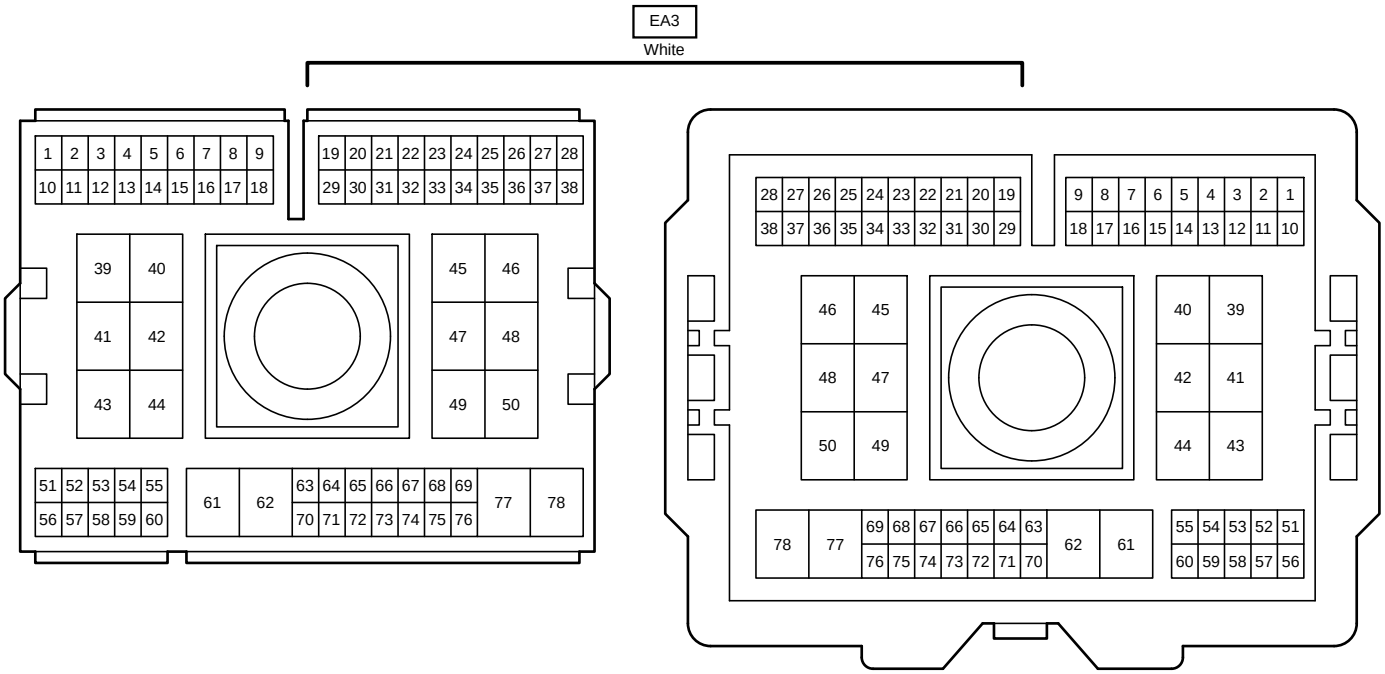
2D
White




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


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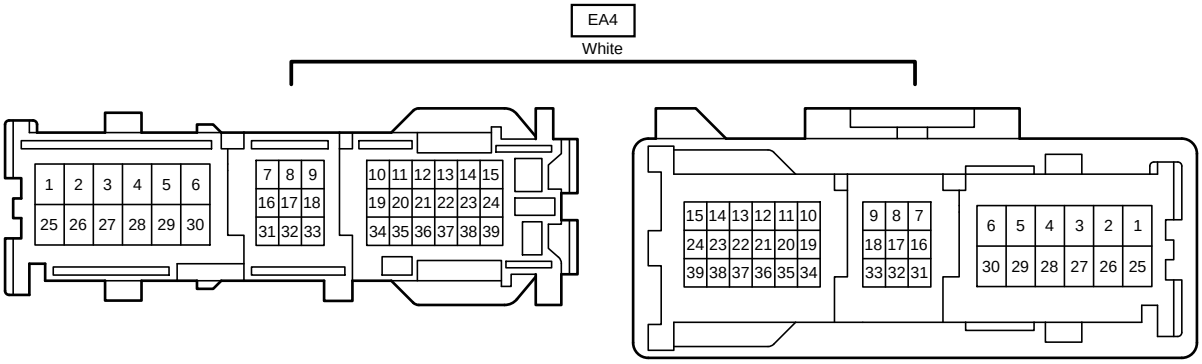
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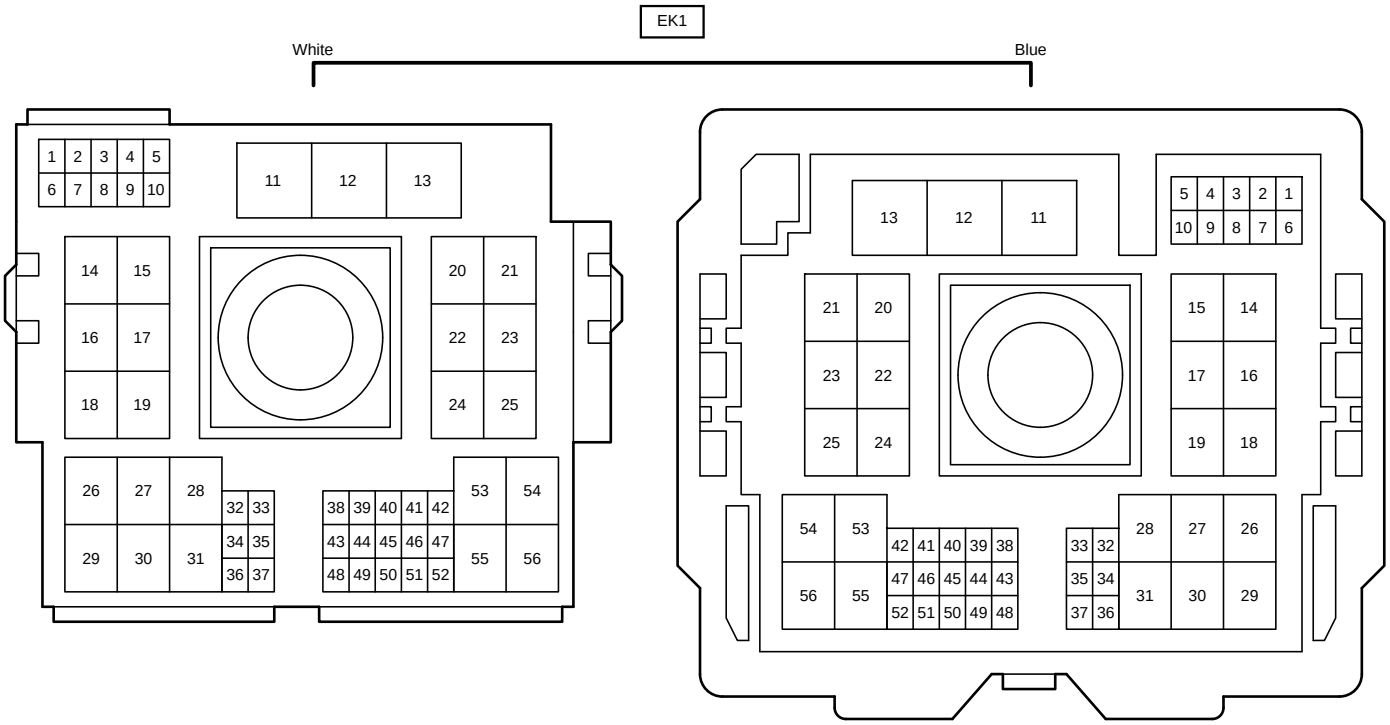
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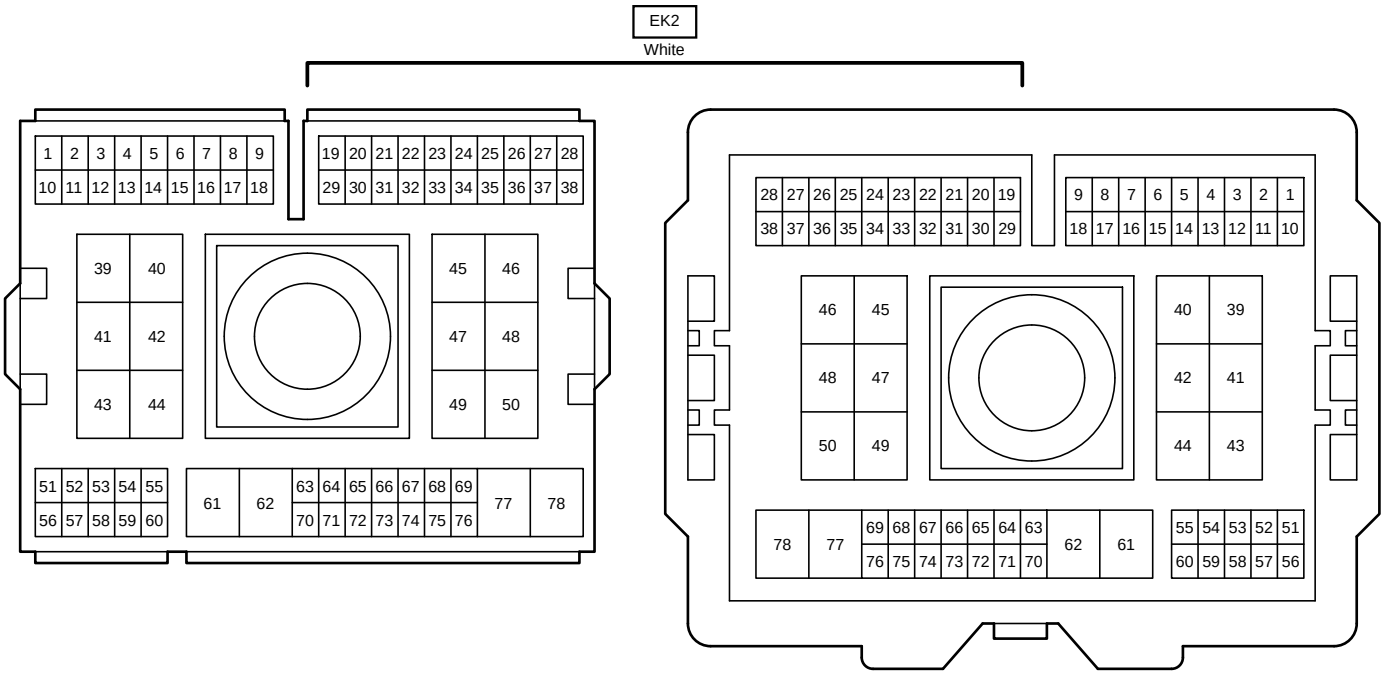
Blue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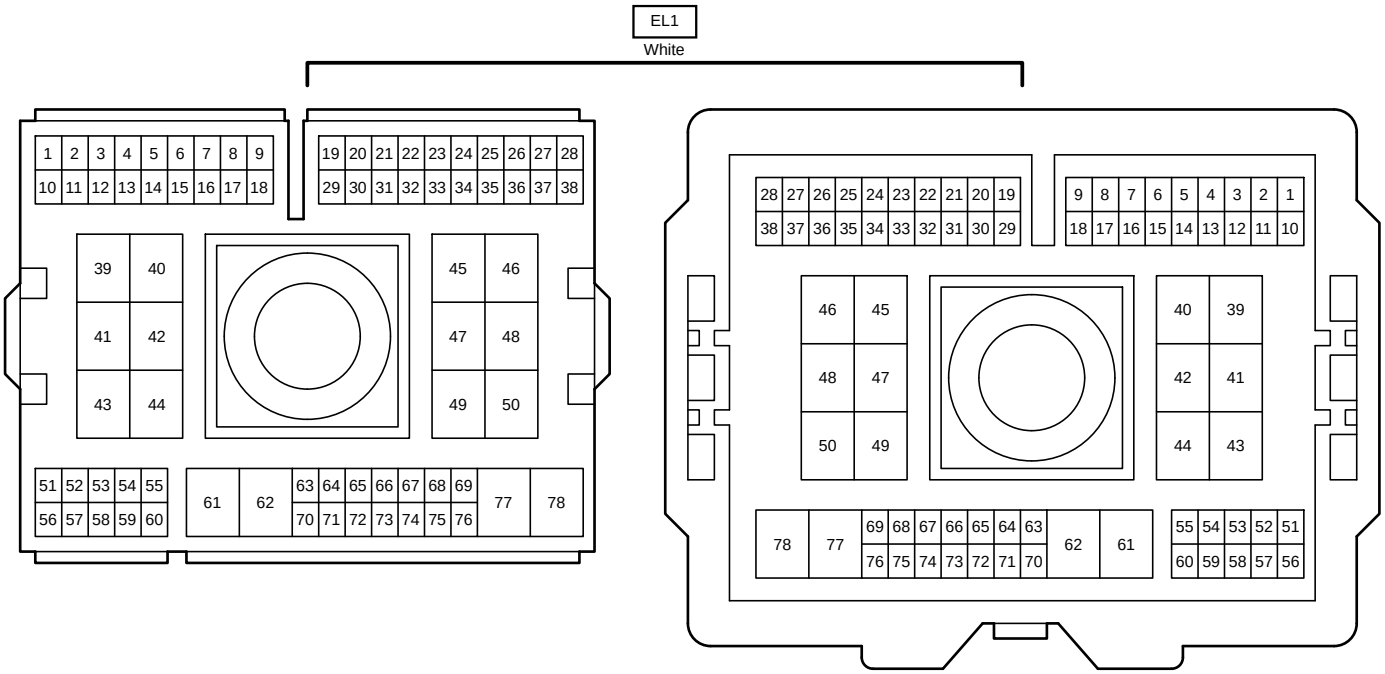
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45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
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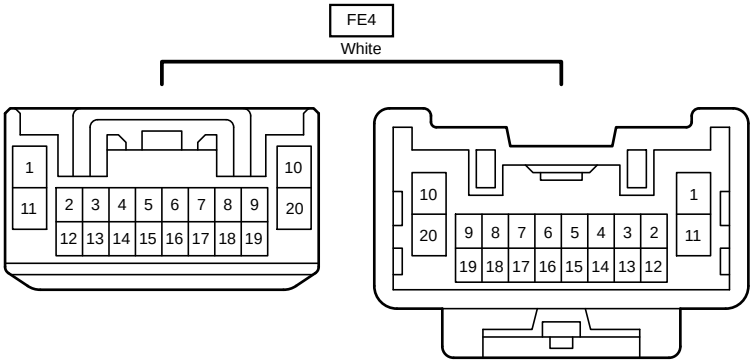
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1
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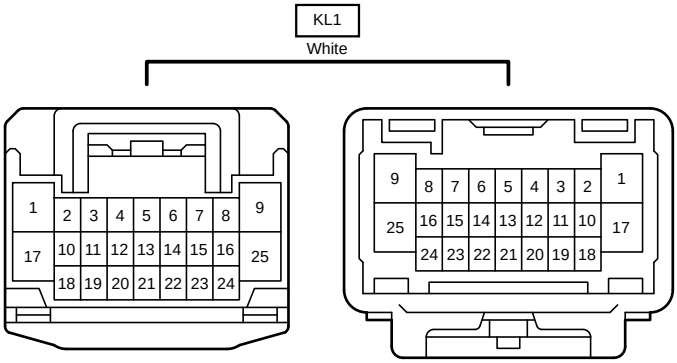
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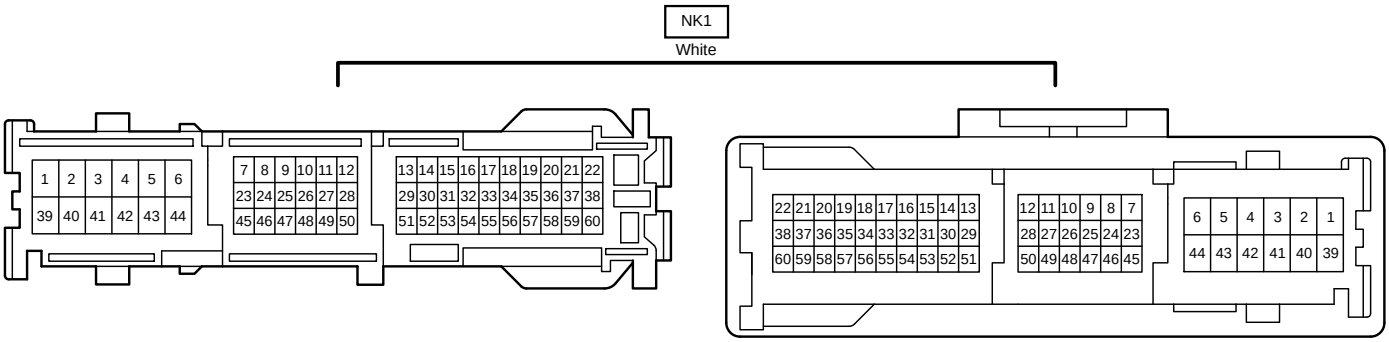
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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
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