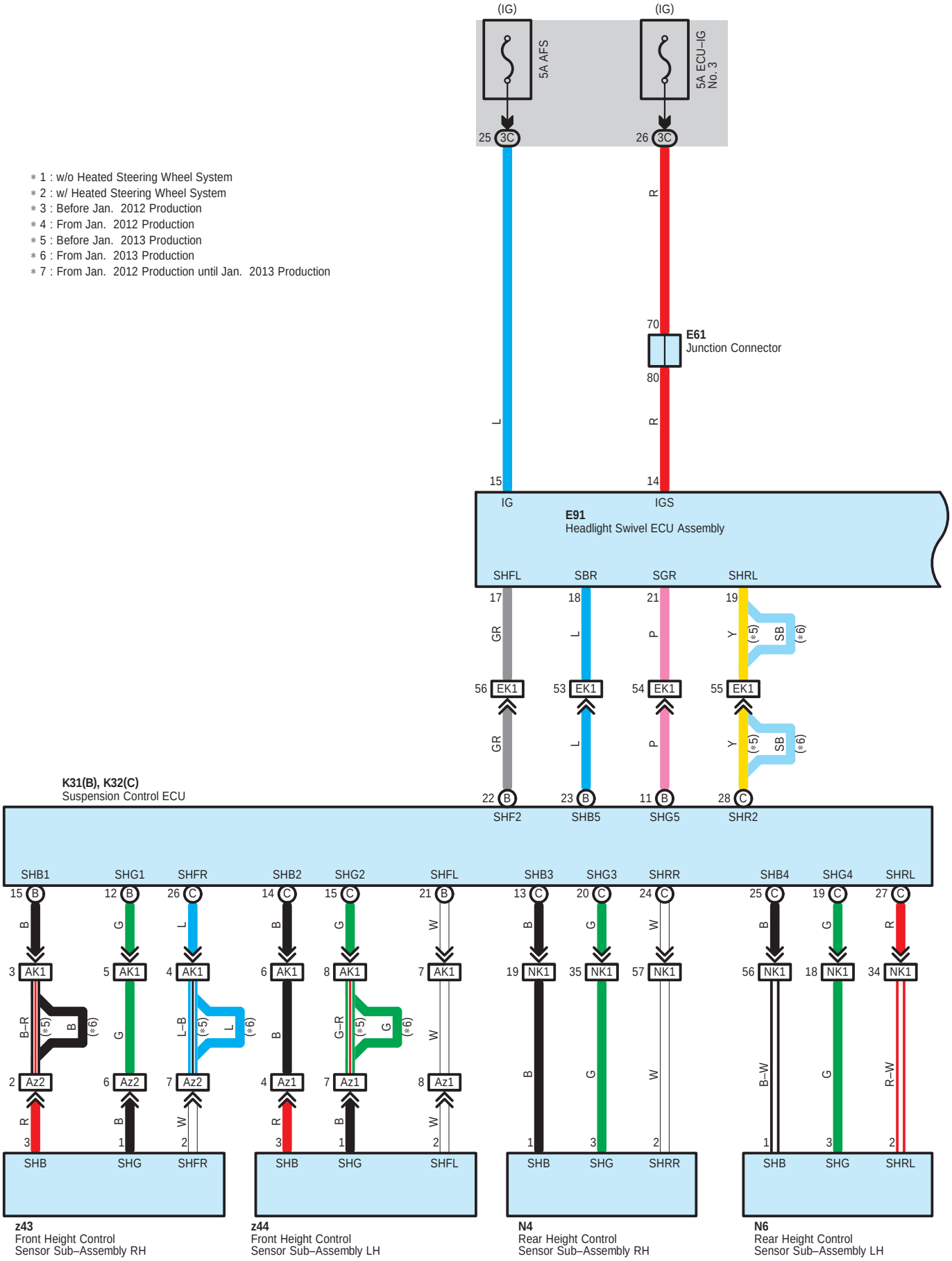
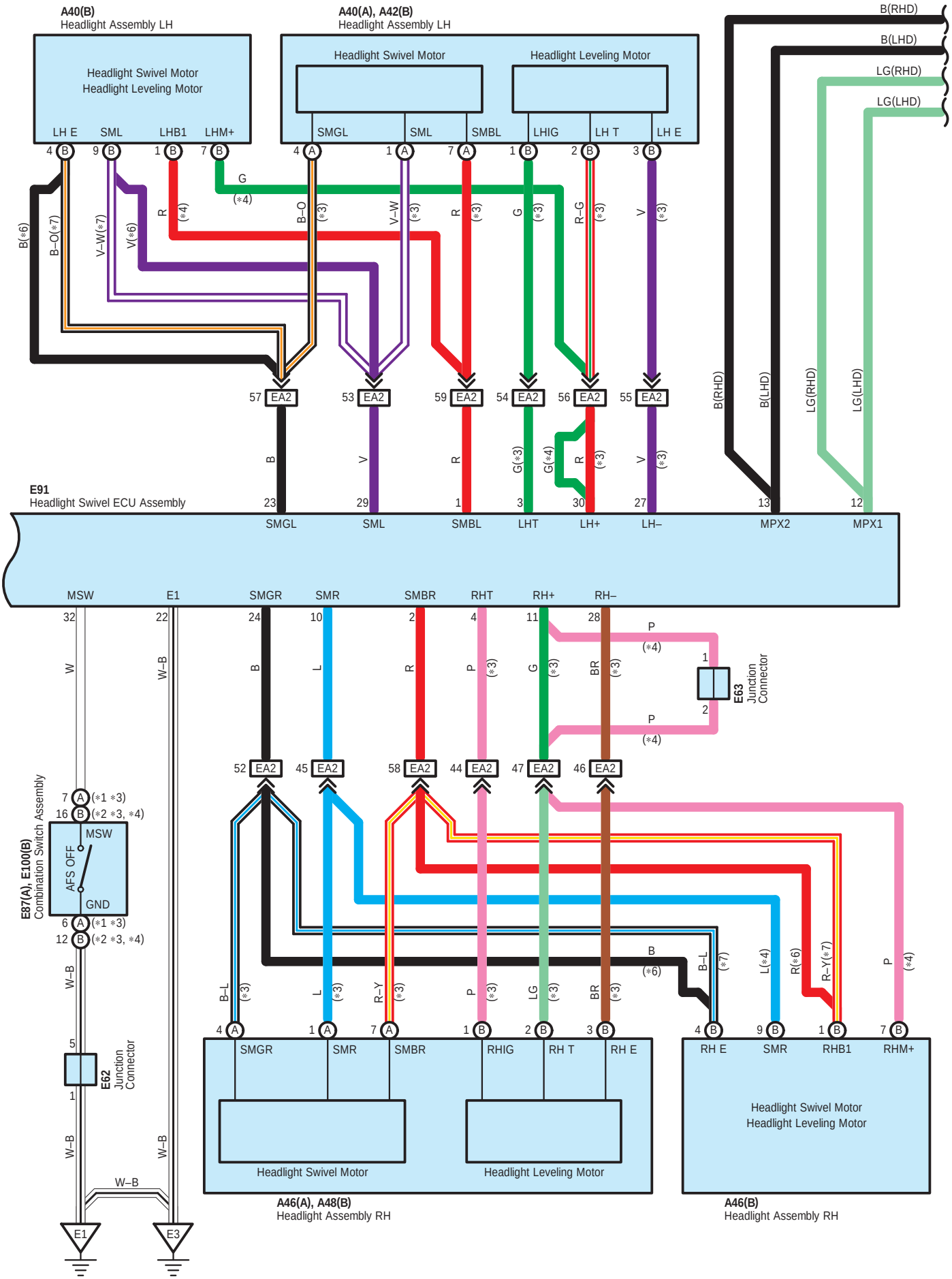
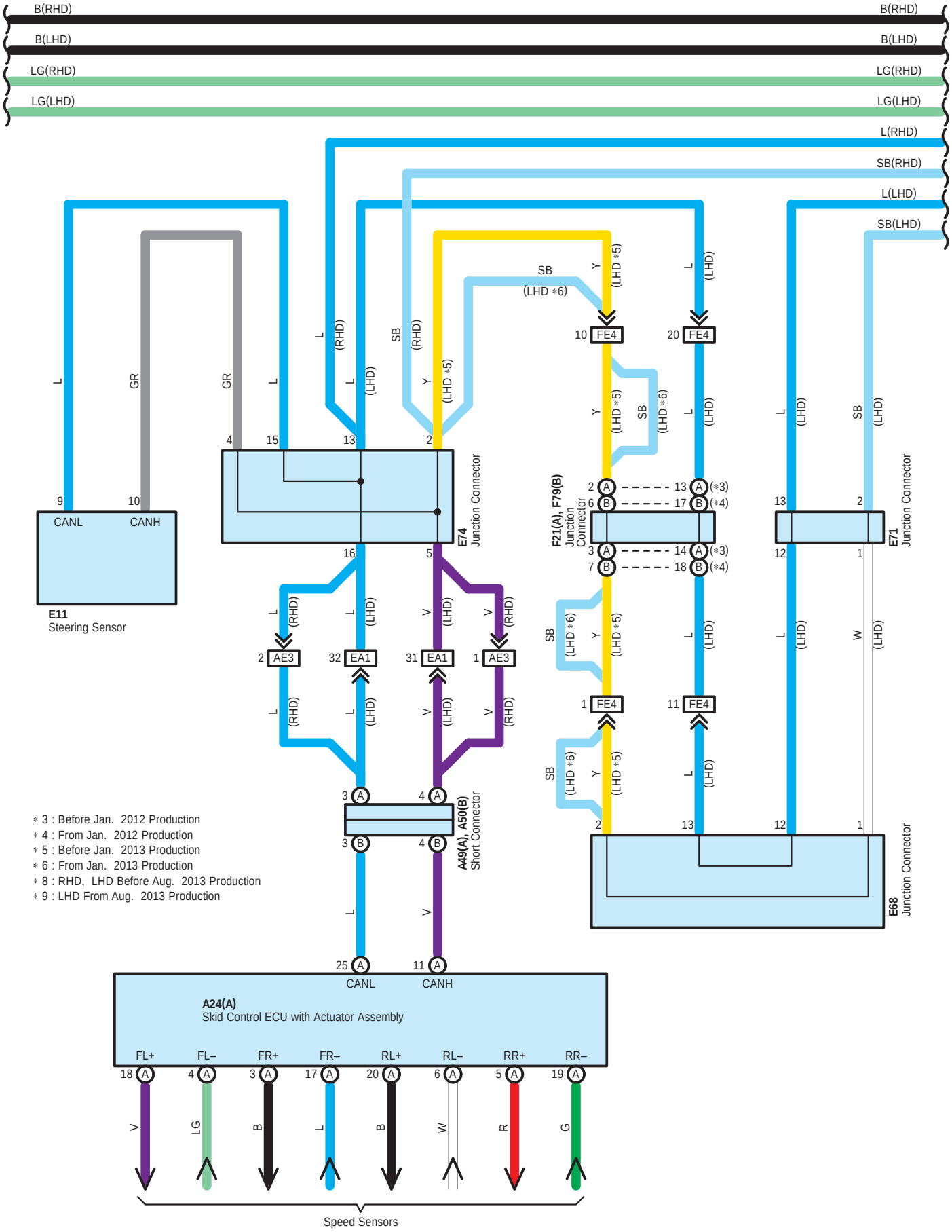
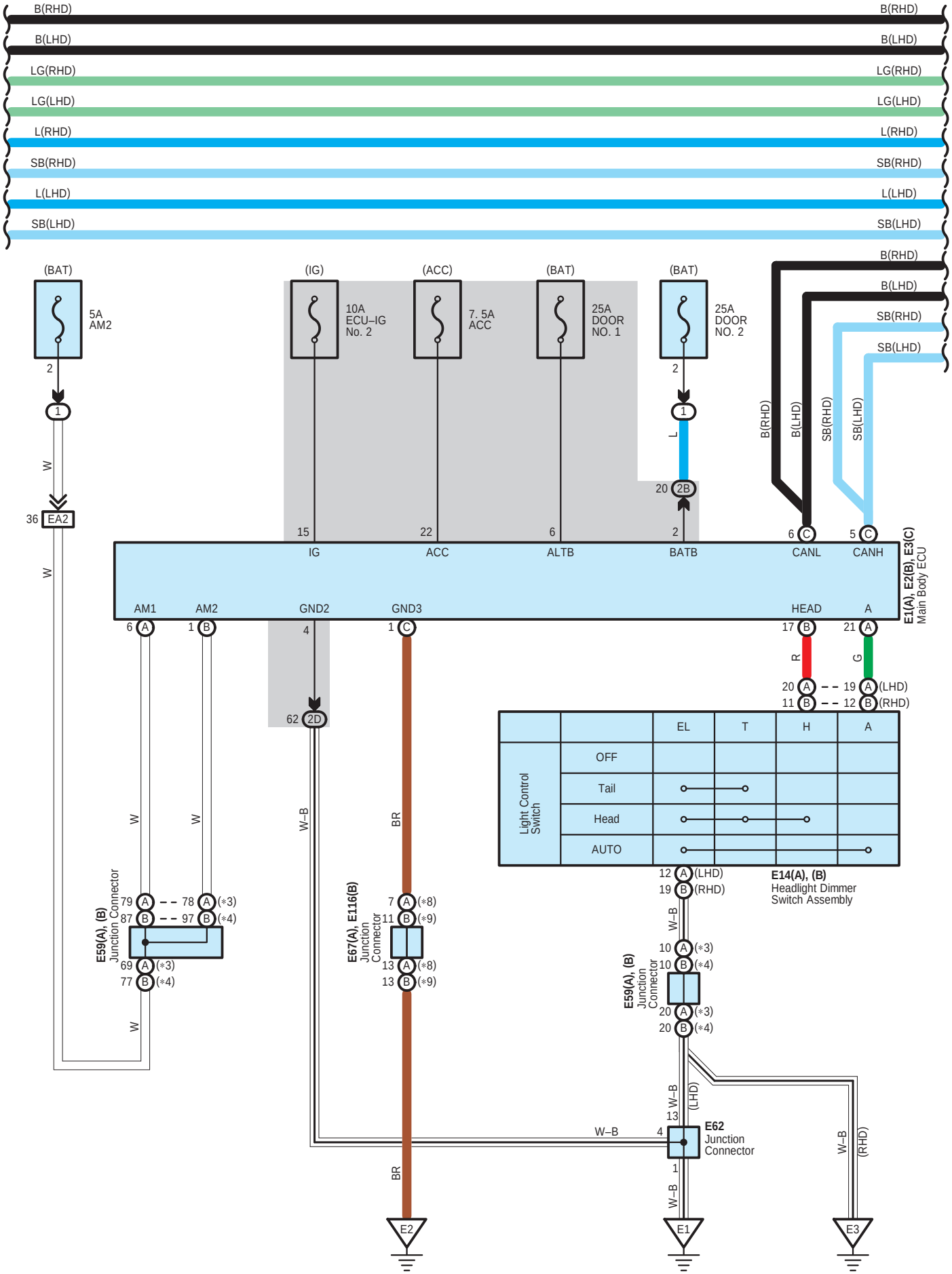
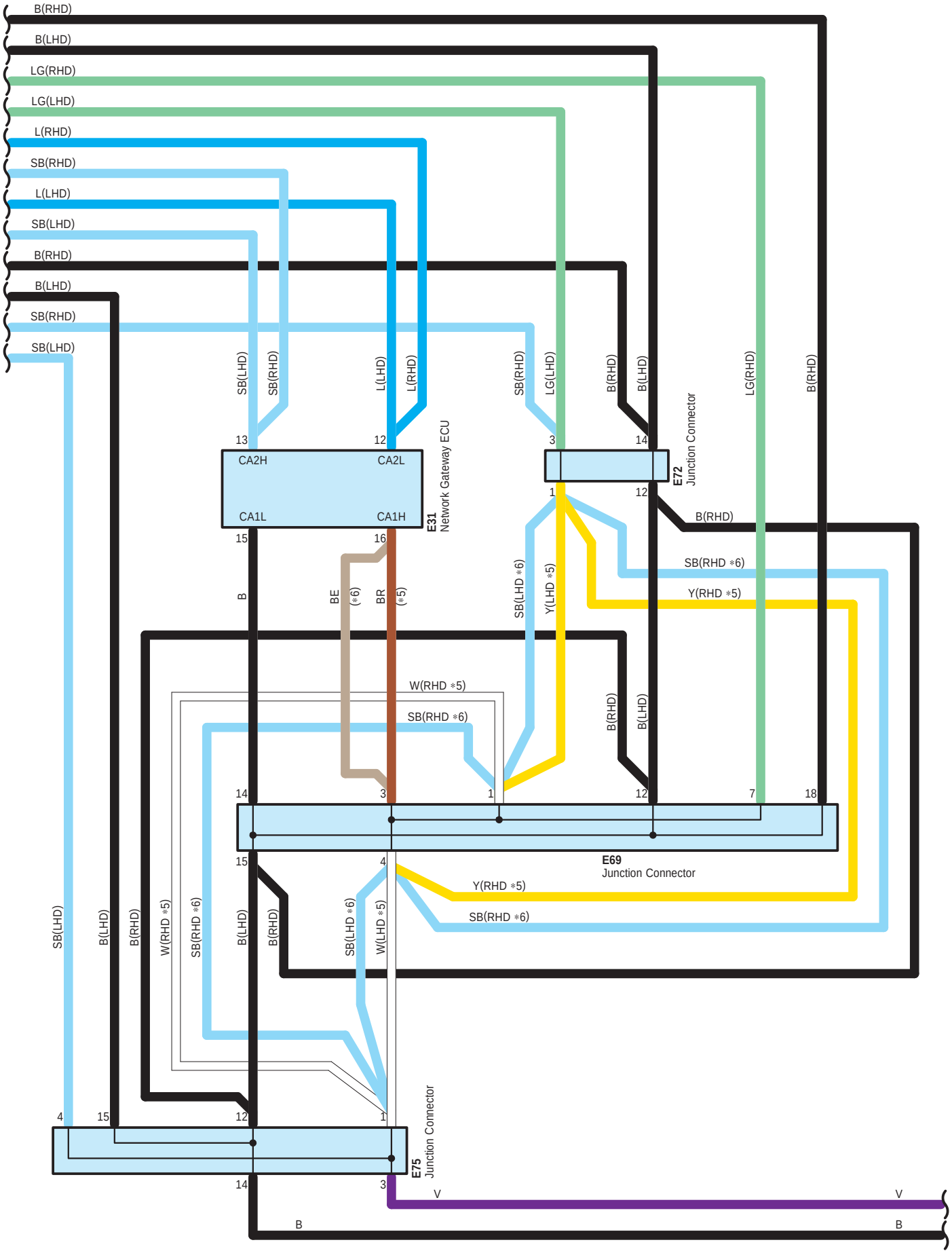
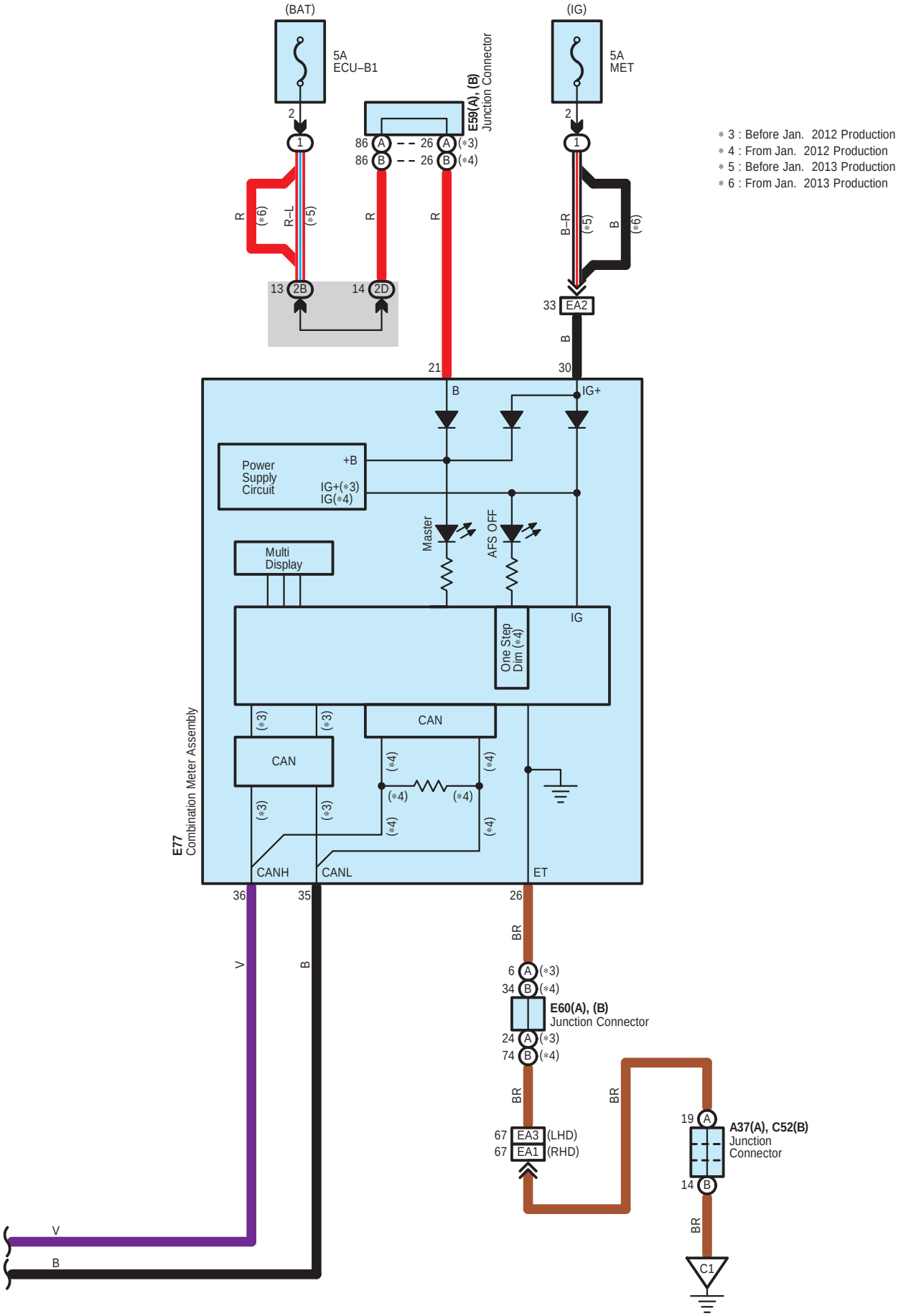

(IG)
5A AFS
(IG)
5A ECU–IG No. 3
25 3C
26 3C
∗1 : w/o Heated Steering Wheel System
∗2 : w/ Heated Steering Wheel System
∗3 : Before Jan. 2012 Production
∗4 : From Jan. 2012 Production
∗5 : Before Jan. 2013 Production
∗6 : From Jan. 2013 Production
∗7 : From Jan. 2012 Production until Jan. 2013 Production
R
70
E61
Junction Connector
80
L
R
15
14
IG
IGS
E91
Headlight Swivel ECU Assembly
SHFL
SBR
SGR
SHRL
17
18
21
19
GR
L
P
Y
(∗5)
SB
(∗6)
56 EK1
53 EK1
54 EK1
55 EK1
GR
L
P
Y
(∗5)
SB
(∗6)
K31(B), K32(C)
Suspension Control ECU
22 B
23 B
11 B
28 C
SHF2
SHB5
SHG5
SHR2
SHB1
SHG1
SHFR
SHB2
SHG2
SHFL
SHB3
SHG3
SHRR
SHB4
SHG4
SHRL
15 B
12 B
26 C
14 C
15 C
21 B
13 C
20 C
24 C
25 C
19 C
27 C
B
G
L
B
G
W
B
G
W
B
G
R
3 AK1
5 AK1
4 AK1
6 AK1
8 AK1
7 AK1
19 NK1
35 NK1
57 NK1
56 NK1
18 NK1
34 NK1
B–R
(∗5)
B
(∗6)
G
L–B
(∗5)
L
(∗6)
B
G–R
(∗5)
G
(∗6)
W
B
G
W
B–W
G
R–W
2 Az2
6 Az2
7 Az2
4 Az1
7 Az1
8 Az1
R
B
W
R
B
W
B
G
W
B–W
G
R–W
3
1
2
3
1
2
1
3
2
1
3
2
SHB
SHG
SHFR
SHB
SHG
SHFL
SHB
SHG
SHRR
SHB
SHG
SHRL
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


A40(B)
Headlight Assembly LH
Headlight Swivel Motor
Headlight Leveling Motor
LH E
SML
LHB1
LHM+
A40(A), A42(B)
Headlight Assembly LH
Headlight Swivel Motor
Headlight Leveling Motor
SMGL
SML
SMBL
LHIG
LH T
LH E
B(RHD)
B(LHD)
LG(RHD)
LG(LHD)
E91
Headlight Swivel ECU Assembly
SMGL
SML
SMBL
LHT
LH+
LH–
MPX2
MPX1
MSW
E1
SMGR
SMR
SMBR
RHT
RH+
RH–
E63
Junction Connector
E87(A), E100(B)
Combination Switch Assembly
MSW
AFS OFF
GND
E62
Junction Connector
E1
E3
A46(A), A48(B)
Headlight Assembly RH
SMGR
SMR
SMBR
RHIG
RH T
RH E
Headlight Swivel Motor
Headlight Leveling Motor
A46(B)
Headlight Assembly RH
RH E
SMR
RHB1
RHM+
Headlight Swivel Motor
Headlight Leveling Motor


B(RHD)
B(LHD)
LG(RHD)
LG(LHD)
L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
E11
Steering Sensor
CANL
CANH
E74
Junction Connector
F21(A), F79(B)
Junction Connector
E71
Junction Connector
E68
Junction Connector
A49(A), A50(B)
Short Connector
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
∗3 : Before Jan. 2012 Production
∗4 : From Jan. 2012 Production
∗5 : Before Jan. 2013 Production
∗6 : From Jan. 2013 Production
∗8 : RHD, LHD Before Aug. 2013 Production
∗9 : LHD From Aug. 2013 Production

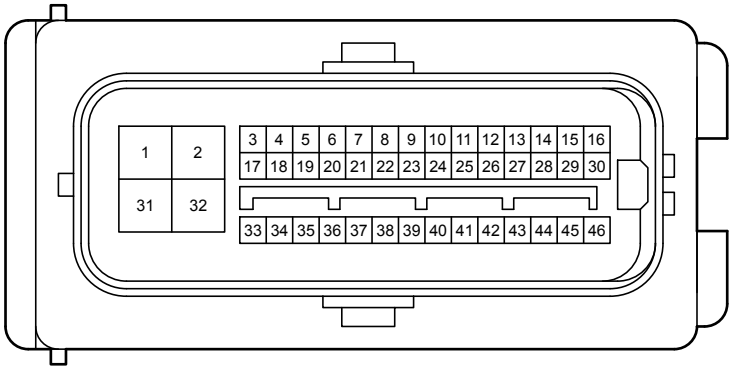

B(RHD)
B(LHD)
LG(RHD)
LG(LHD)
L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
(BAT)
5A
AM2
(IG)
10A
ECU–IG
No. 2
(ACC)
7. 5A
ACC
(BAT)
25A
DOOR
NO. 1
(BAT)
25A
DOOR
NO. 2
W
L
36 EA2
15 IG
22 ACC
6 ALTB
2 BATB
6 CANL
5 CANH
E1(A), E2(B), E3(C)
Main Body ECU
AM1
AM2
GND2
GND3
HEAD
A
R
G
(LHD)
(RHD)
W–B
BR
E59(A), (B)
Junction Connector
E67(A), E116(B)
Junction Connector
E62
Junction Connector
E14(A), (B)
Headlight Dimmer
Switch Assembly
Light Control
Switch
EL
T
H
A
OFF
Tail
Head
AUTO
E2
E1
E3


B(RHD)
B(LHD)
LG(RHD)
LG(LHD)
L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
B(RHD)
B(LHD)
SB(RHD)
SB(LHD)
SB(LHD)
SB(RHD)
L(LHD)
L(RHD)
SB(RHD)
LG(LHD)
B(RHD)
B(LHD)
LG(RHD)
B(RHD)
13
12
3
14
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU
E72
Junction Connector
1
12
B(RHD)
15
16
B
BE
(*6)
BR
(*5)
SB(LHD *6)
Y(LHD *5)
SB(RHD *6)
Y(RHD *5)
W(RHD *5)
SB(RHD *6)
B(RHD)
B(LHD)
14
3
1
12
7
18
15
4
E69
Junction Connector
Y(RHD *5)
SB(RHD *6)
SB(LHD)
B(LHD)
B(RHD)
W(RHD *5)
SB(RHD *6)
B(LHD)
B(RHD)
SB(LHD *6)
W(LHD *5)
4
15
12
1
E75
Junction Connector
14
3
V
V
B
B

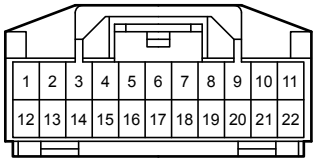


* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : Before Jan. 2013 Production
* 6 : From Jan. 2013 Production

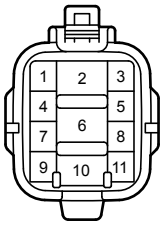
A 24
Black



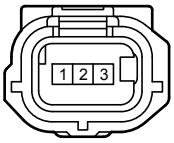
A 37
Blue



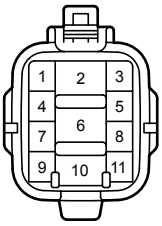
A 40
Black



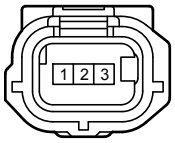
A 42
Black



A 46
Black

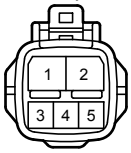


A 48
Black

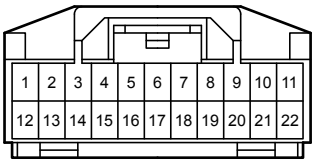


A 49
Gray

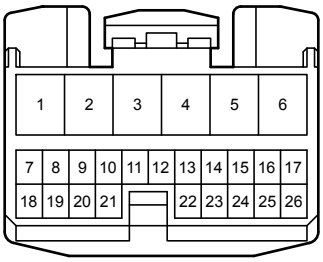
A 50
Gray



C 52
Blue



E 1
White



E 2
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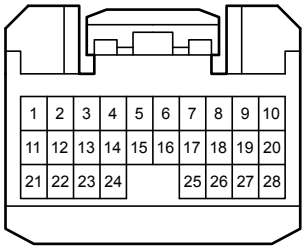
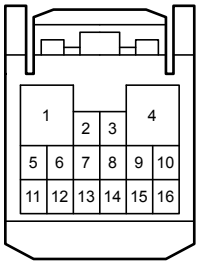
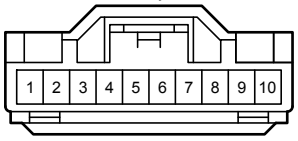


E 3
White



E 11
Gray



E 14
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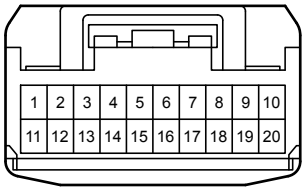

E 31
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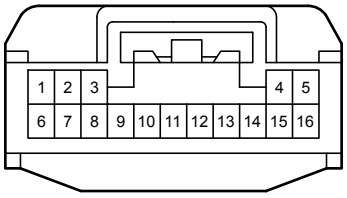

E 59
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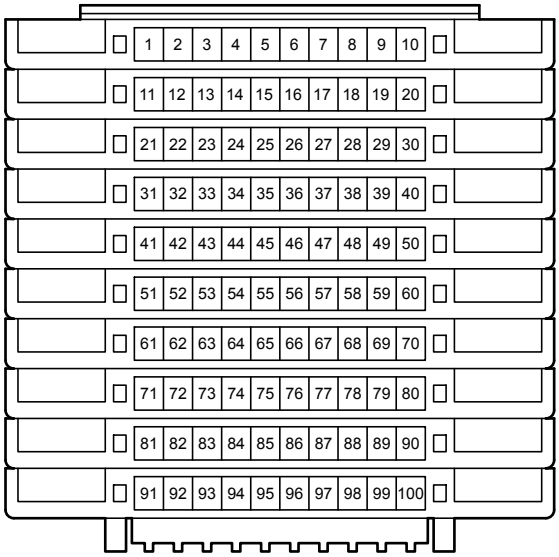

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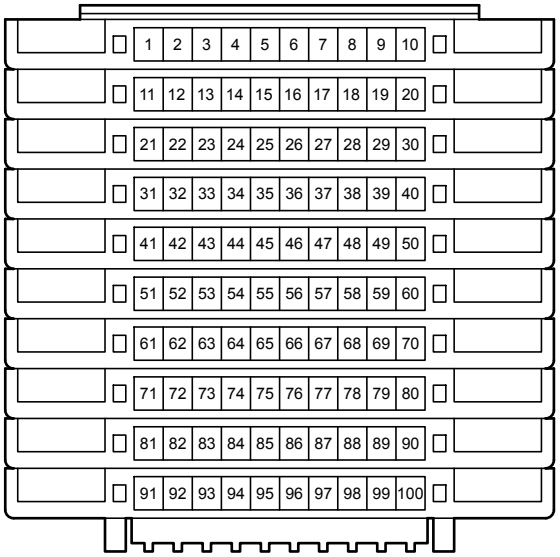

E 61
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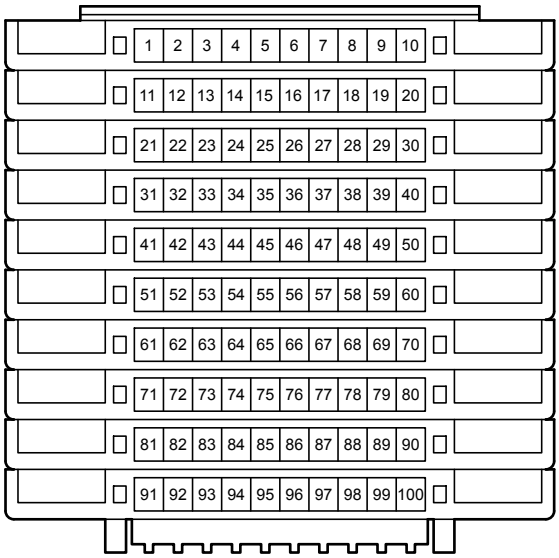

E 62
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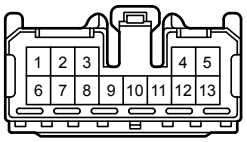

E 63
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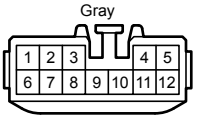

E 67
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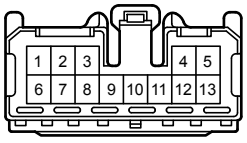

E 68
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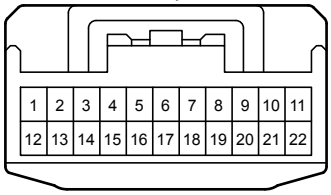

E 69
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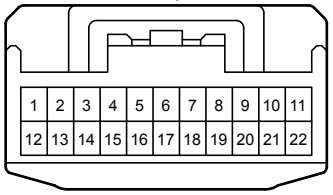

E 71
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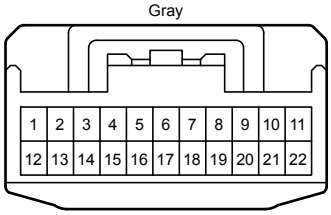

E 72
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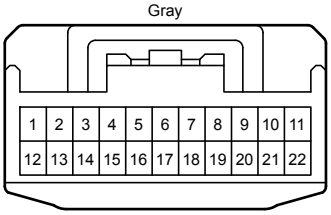

E 74
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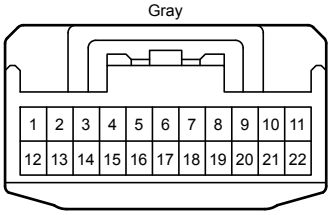

E 75
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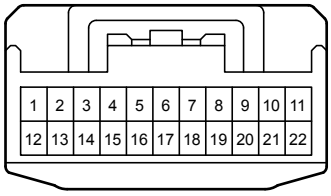

E 77
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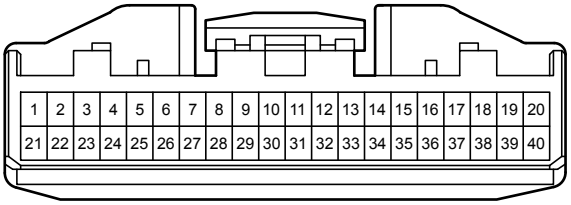
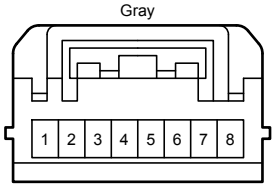
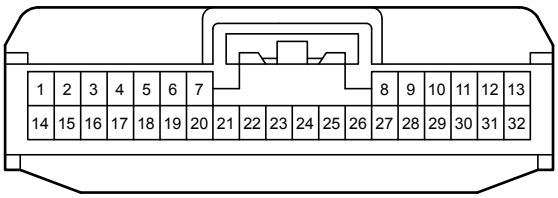


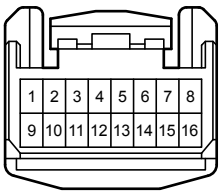
E 87
Gray



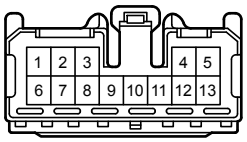
E 91
White



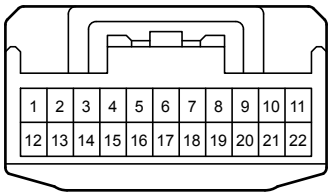
E100
Black



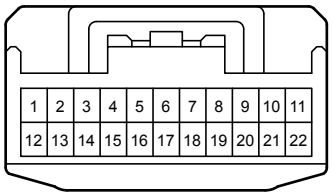
E116
White



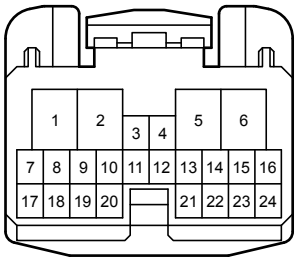
F 21
Black



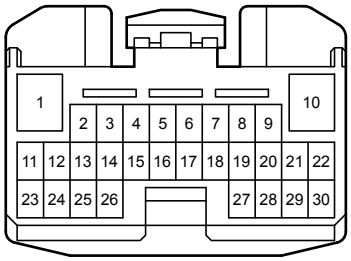
F 79
White



K 31
Black



K 32
Black



N 4
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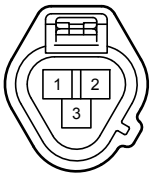

N 6
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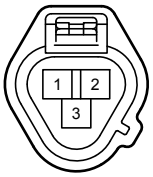

z 43
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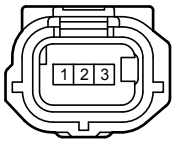
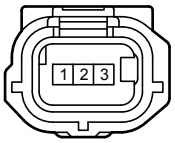
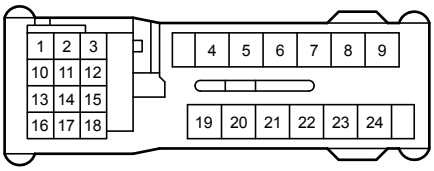


z 44
Black



2B
White



2D
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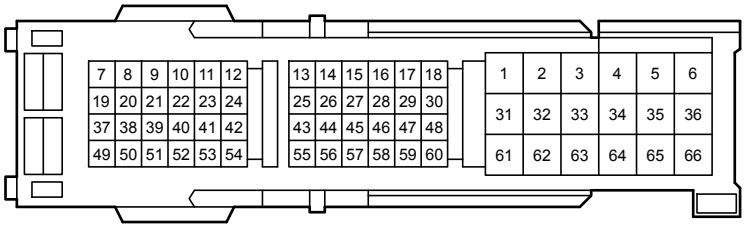

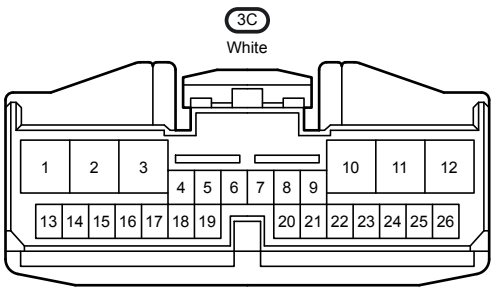
3C
White
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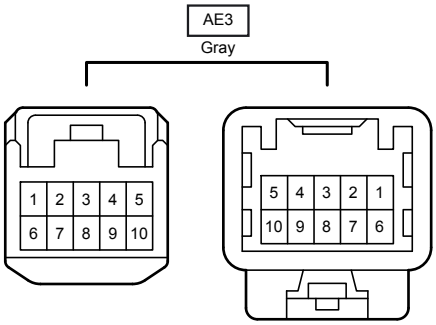
13 14 15 16 17 18 19 20 21 22 23 24 25 26


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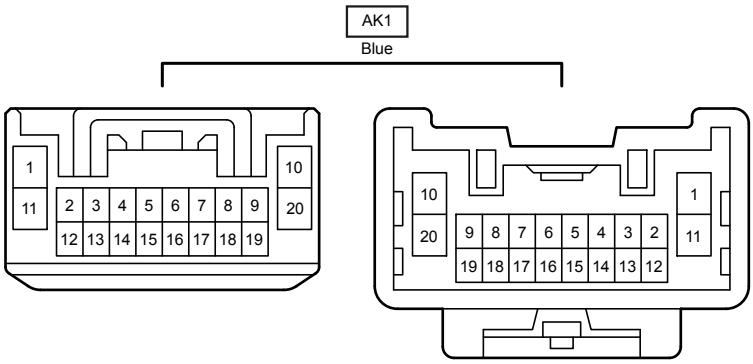
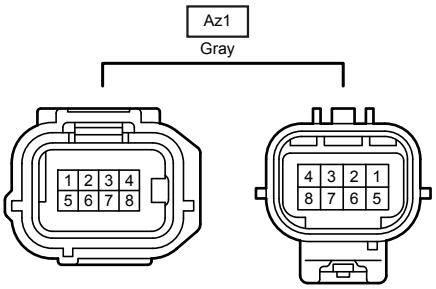
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


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


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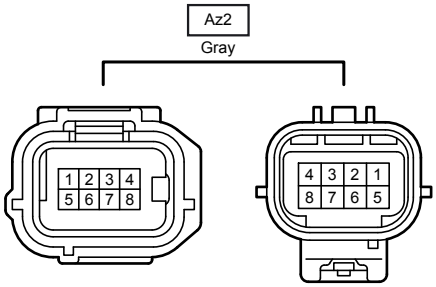
5 6 7 8
4 3 2 1
8 7 6 5


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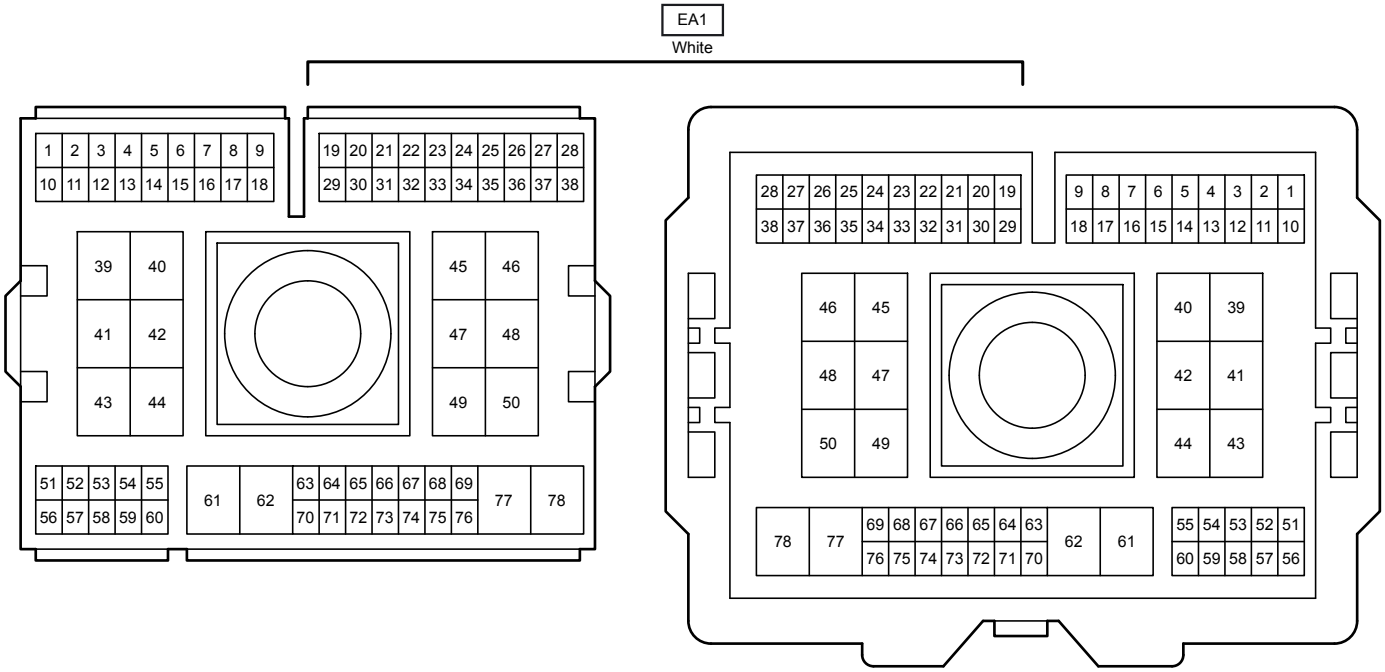
5 6 7 8
4 3 2 1
8 7 6 5


EA1
White
1 2 3 4 5 6 7 8 9
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19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
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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
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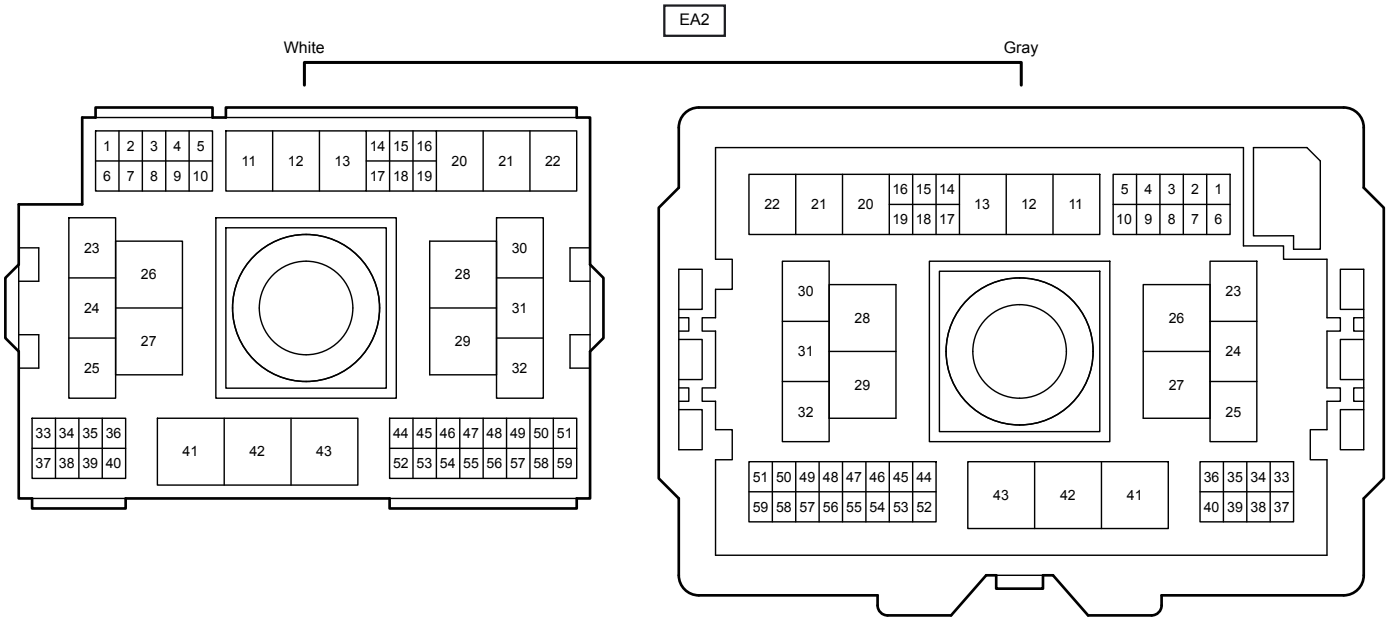
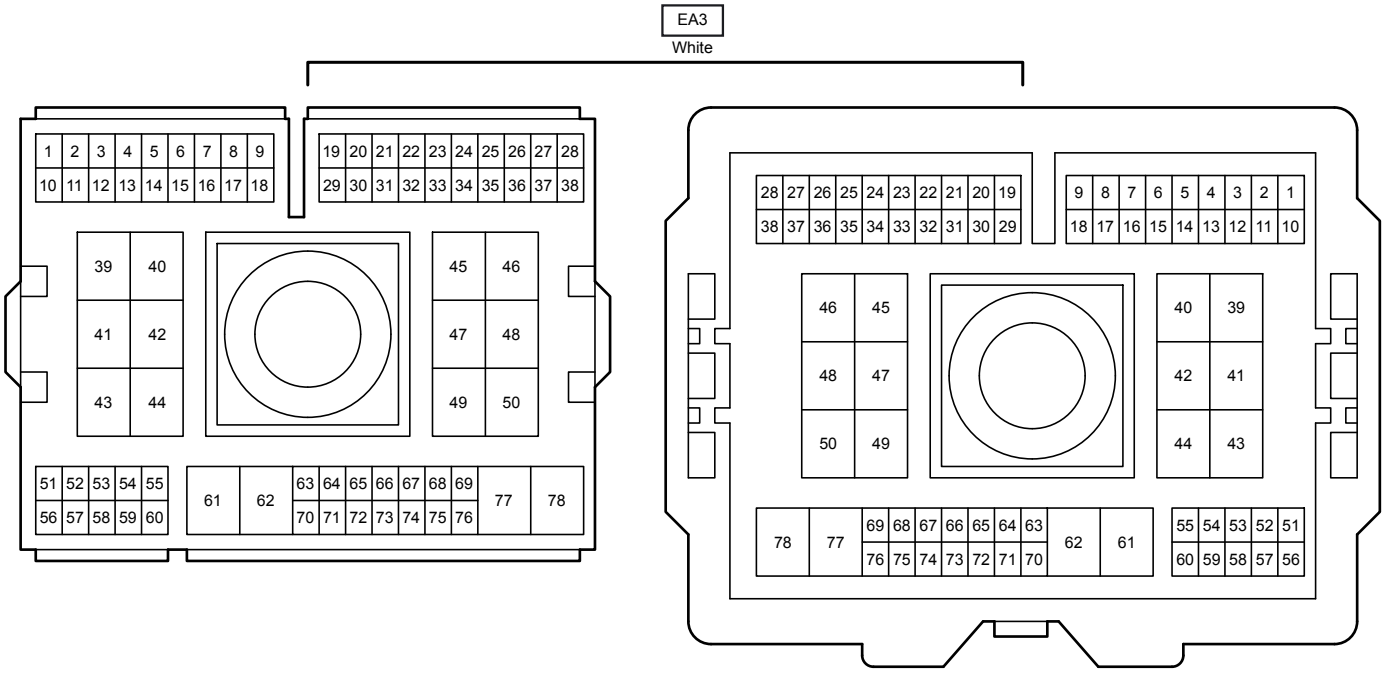
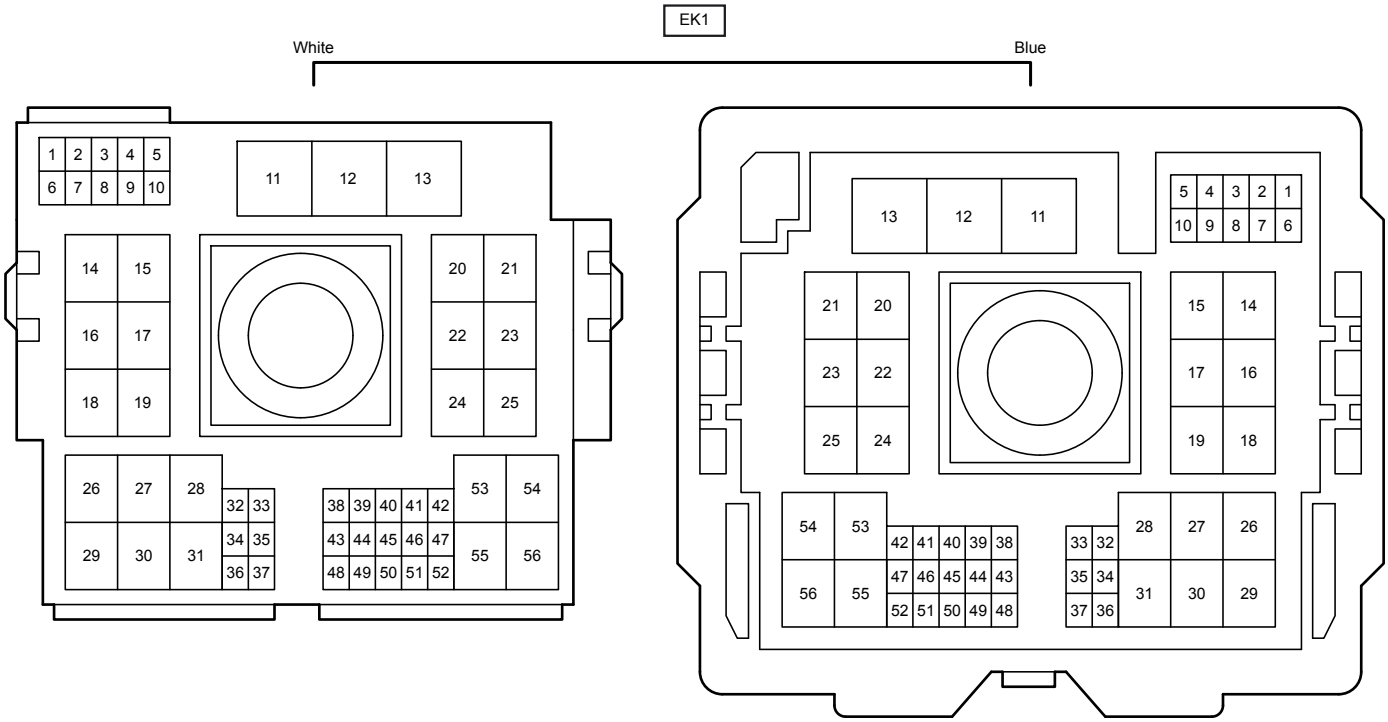
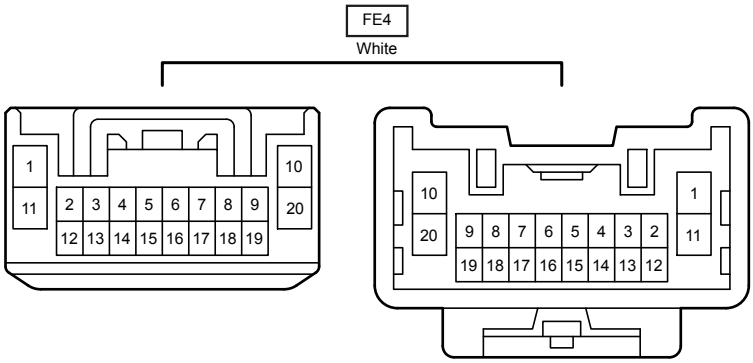
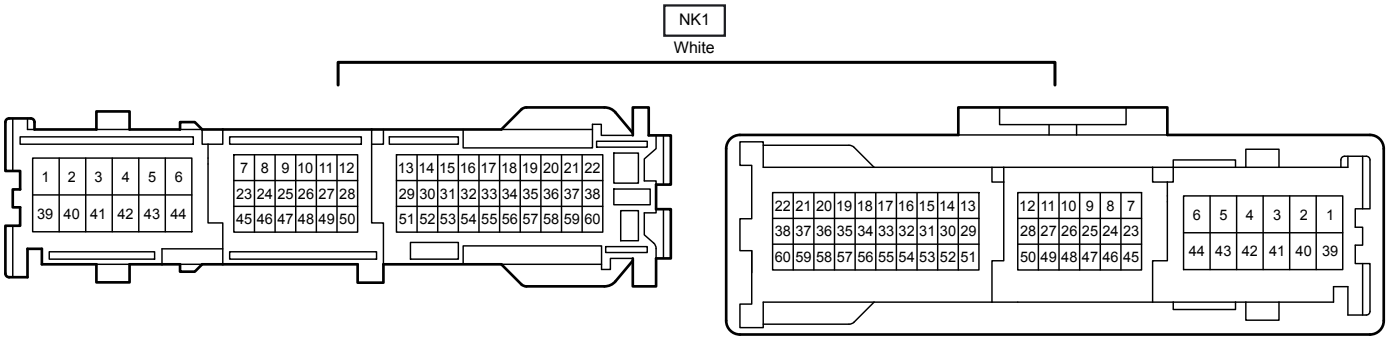

EA2
White
Gray


EA3
White


EK1
White
Blue


FE4
White


NK1
White