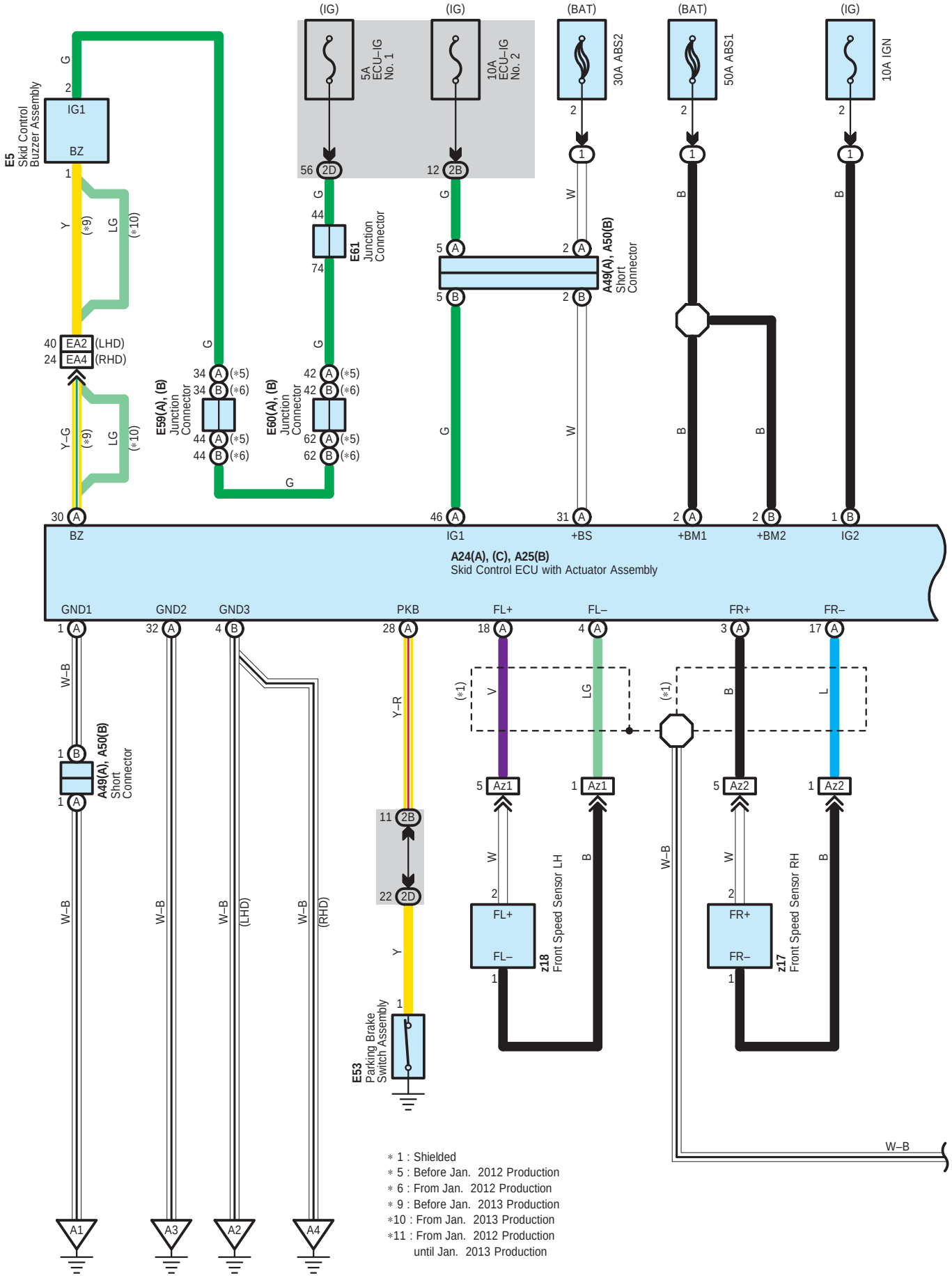
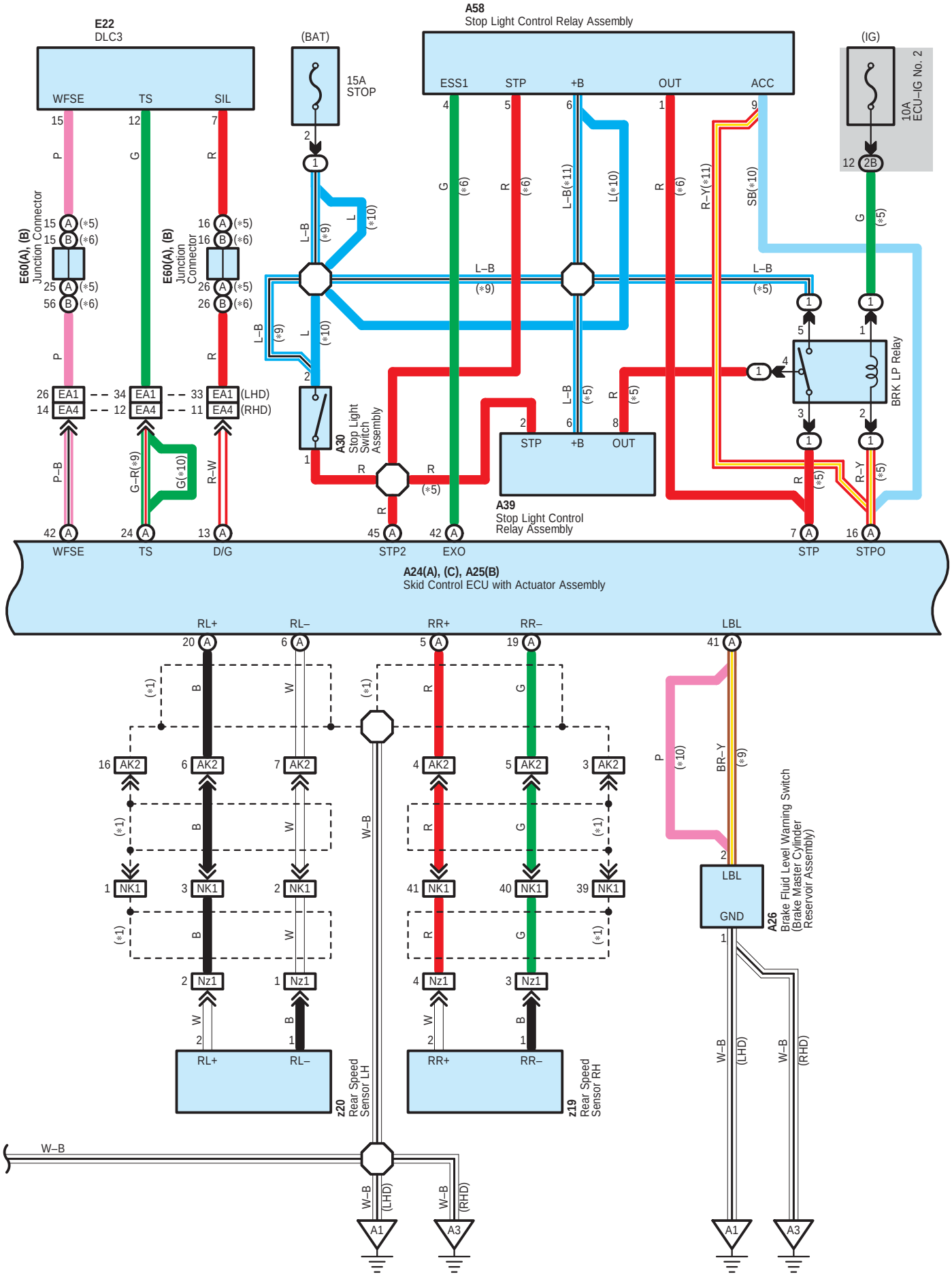
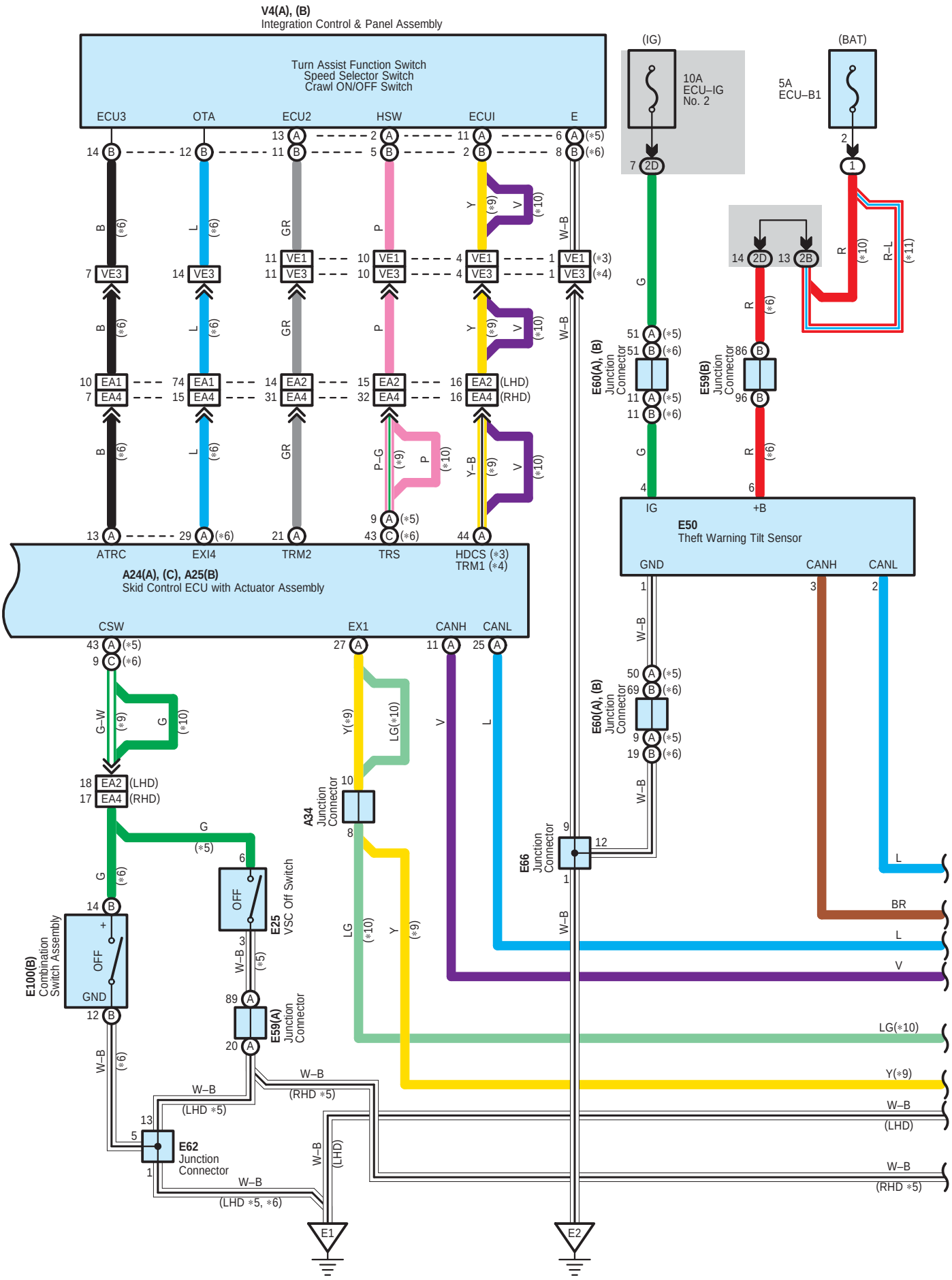
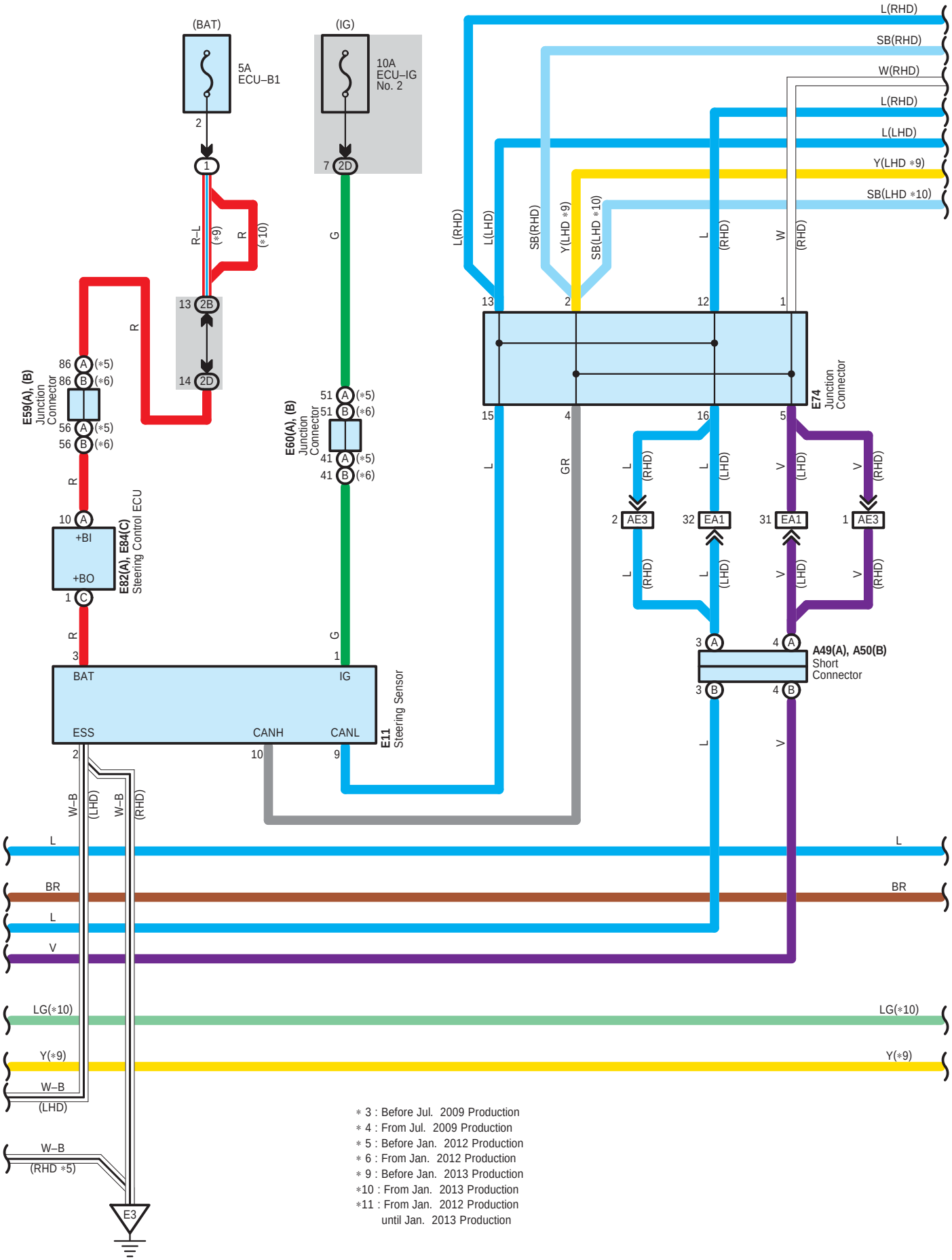
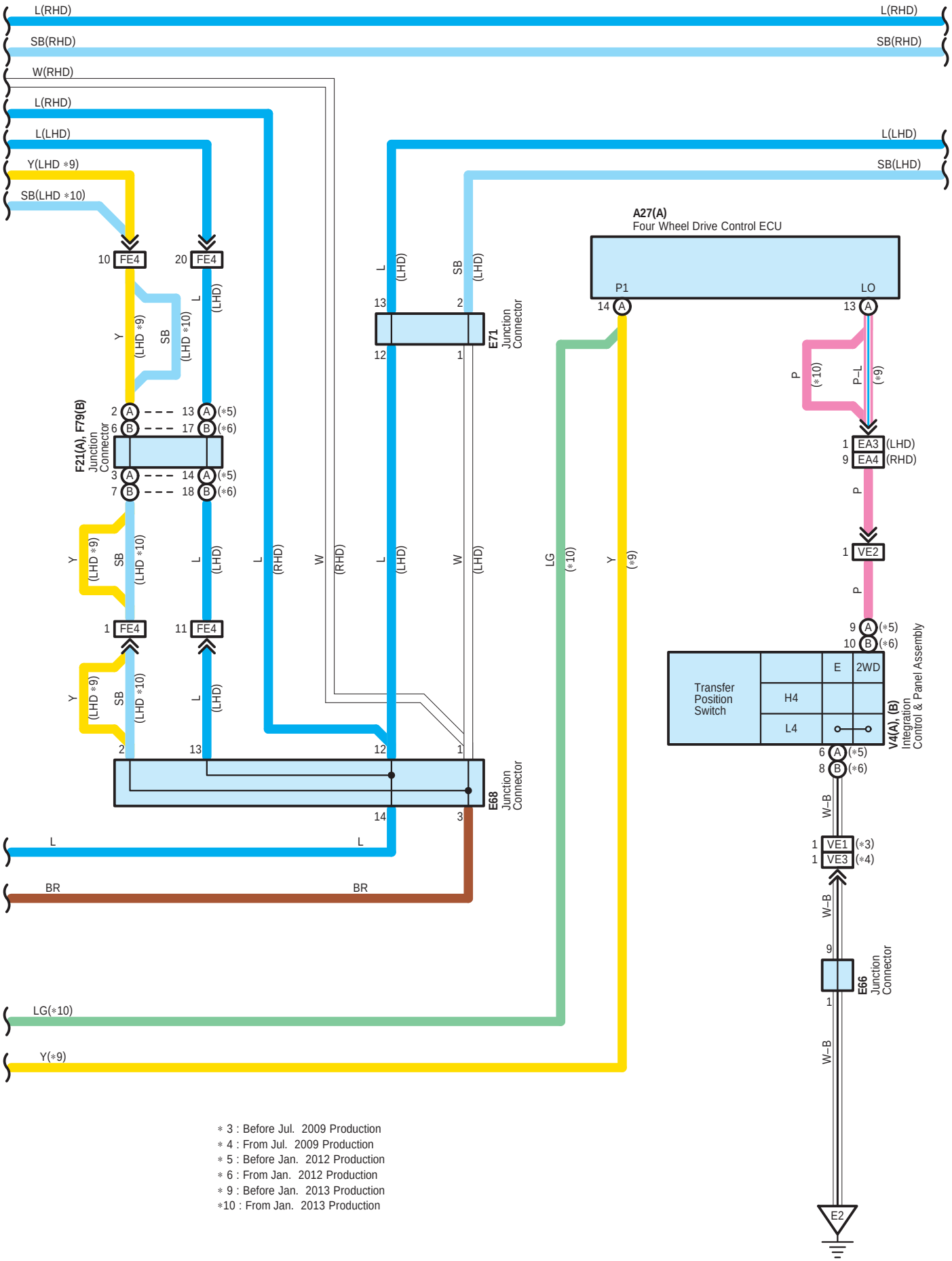

(IG)
(IG)
(BAT)
(BAT)
(IG)
5A ECU–IG No. 1
10A ECU–IG No. 2
30A ABS2
50A ABS1
10A IGN
E5 Skid Control Buzzer Assembly
IG1
BZ
E61 Junction Connector
A49(A), A50(B) Short Connector
EA2 (LHD)
EA4 (RHD)
E59(A), (B) Junction Connector
E60(A), (B) Junction Connector
BZ
IG1
+BS
+BM1
+BM2
IG2
A24(A), (C), A25(B)
Skid Control ECU with Actuator Assembly
GND1
GND2
GND3
PKB
FL+
FL–
FR+
FR–
A49(A), A50(B) Short Connector
Az1
Az2
z18 Front Speed Sensor LH
z17 Front Speed Sensor RH
E53 Parking Brake Switch Assembly
W–B
(LHD)
(RHD)
A1
A3
A2
A4
∗ 1 : Shielded
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production
∗ 9 : Before Jan. 2013 Production
∗10 : From Jan. 2013 Production
∗11 : From Jan. 2012 Production until Jan. 2013 Production


E22
DLC3
WFSE
TS
SIL
(BAT)
15A
STOP
A58
Stop Light Control Relay Assembly
ESS1
STP
+B
OUT
ACC
(IG)
10A
ECU–IG No. 2
E60(A), (B)
Junction Connector
A30
Stop Light
Switch
Assembly
A39
Stop Light Control
Relay Assembly
BRK LP Relay
EA1
EA4
(LHD)
(RHD)
D/G
STP2
EXO
STPO
A24(A), (C), A25(B)
Skid Control ECU with Actuator Assembly
RL+
RL–
RR+
RR–
LBL
AK2
NK1
Nz1
z20
Rear Speed
Sensor LH
z19
Rear Speed
Sensor RH
A26
Brake Fluid Level Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
GND
W–B
A1
A3

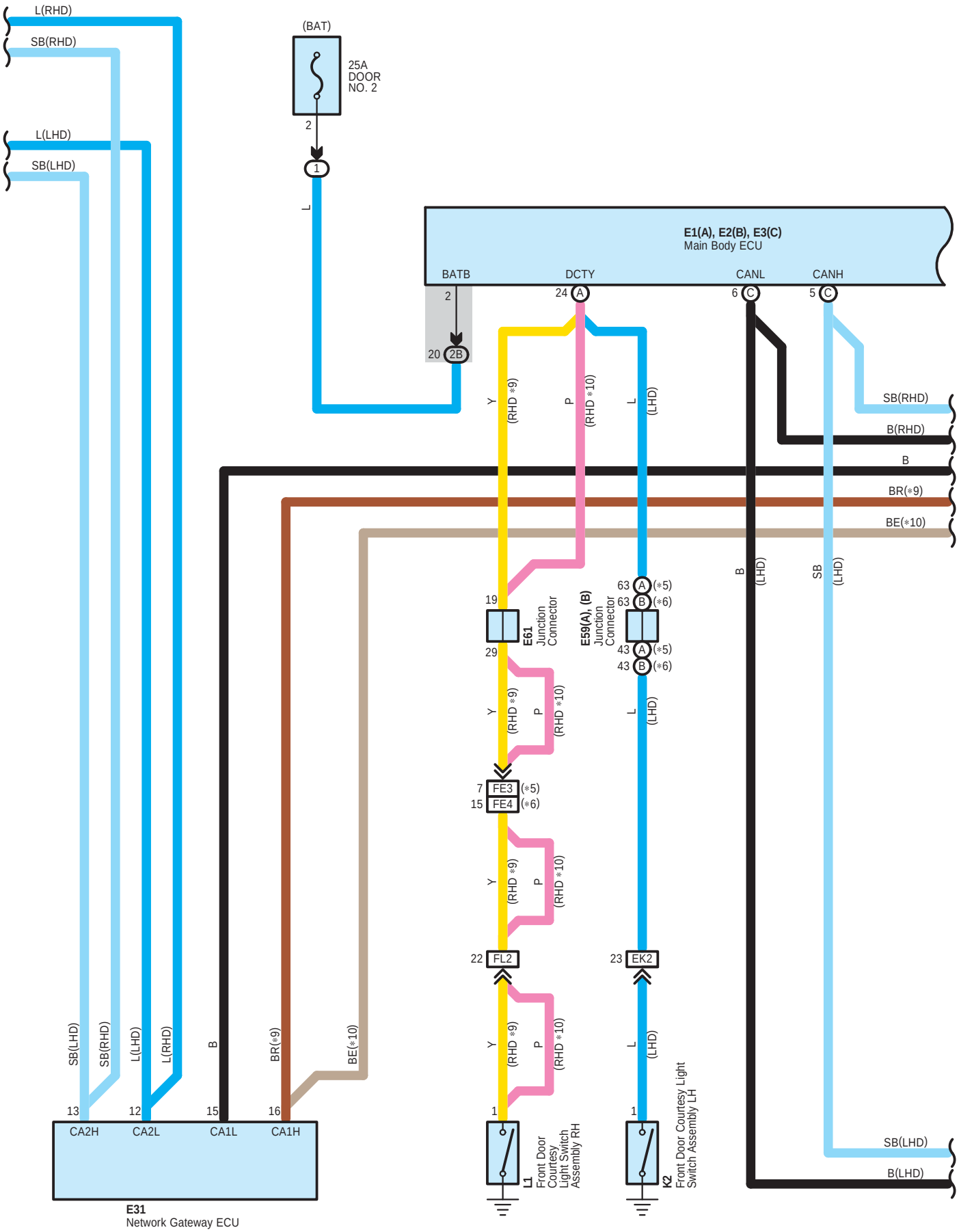

V4(A), (B)
Integration Control & Panel Assembly
Turn Assist Function Switch
Speed Selector Switch
Crawl ON/OFF Switch
ECU3
OTA
ECU2
HSW
ECUI
E
(IG)
10A
ECU–IG
No. 2
(BAT)
5A
ECU–B1
E60(A), (B)
Junction
Connector
E59(B)
Junction
Connector
E50
Theft Warning Tilt Sensor
GND
CANH
CANL
IG
+B
A24(A), (C), A25(B)
Skid Control ECU with Actuator Assembly
ATRC
EXI4
TRM2
TRS
HDCS (*3)
TRM1 (*4)
CSW
EX1
A34
Junction
Connector
E66
Junction
Connector
E25
VSC Off Switch
OFF
E100(B)
Combination
Switch Assembly
E59(A)
Junction
Connector
E62
Junction
Connector
E1
E2

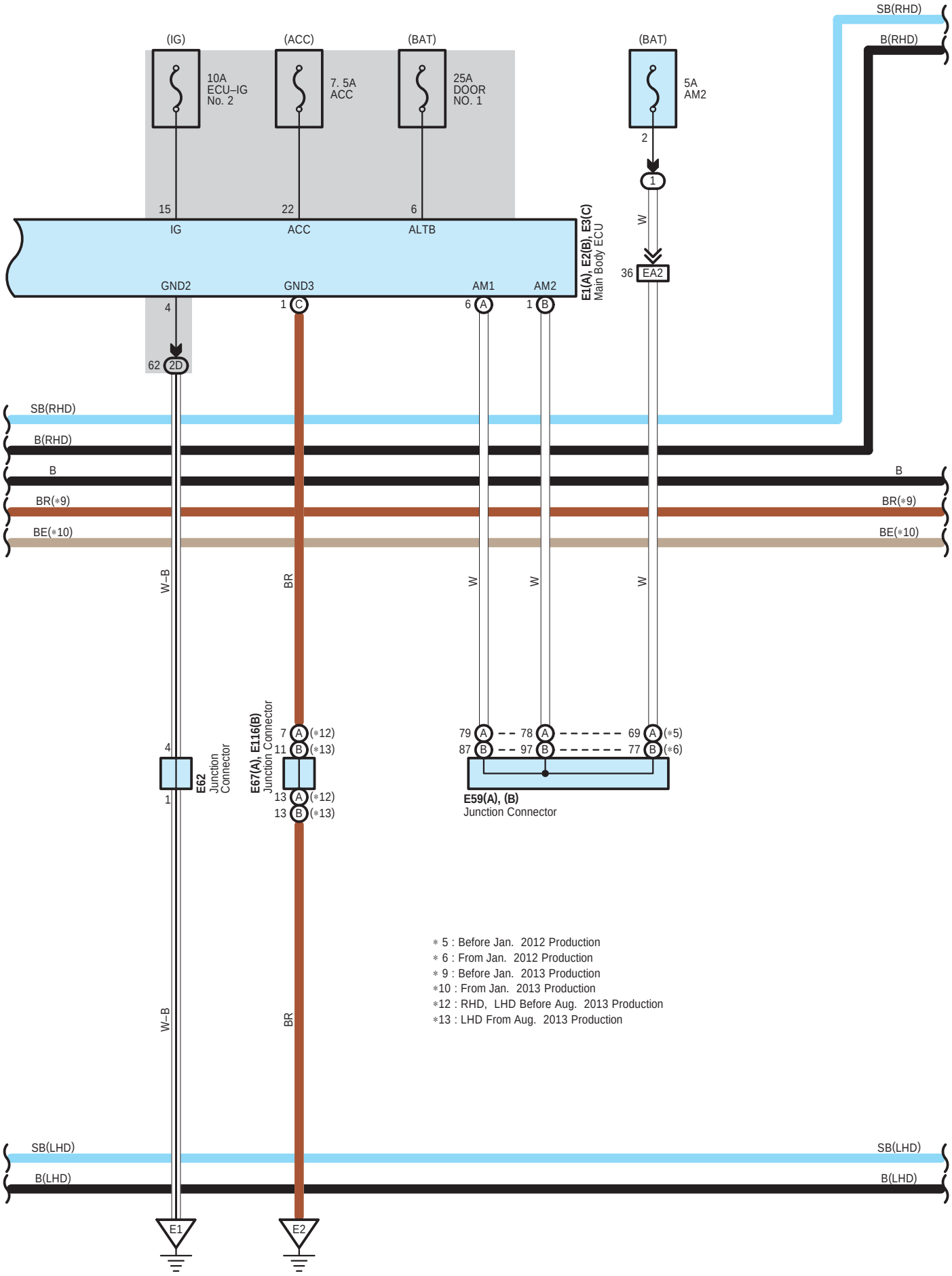


∗ 3 : Before Jul. 2009 Production
∗ 4 : From Jul. 2009 Production
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production
∗ 9 : Before Jan. 2013 Production
∗10 : From Jan. 2013 Production
∗11 : From Jan. 2012 Production until Jan. 2013 Production

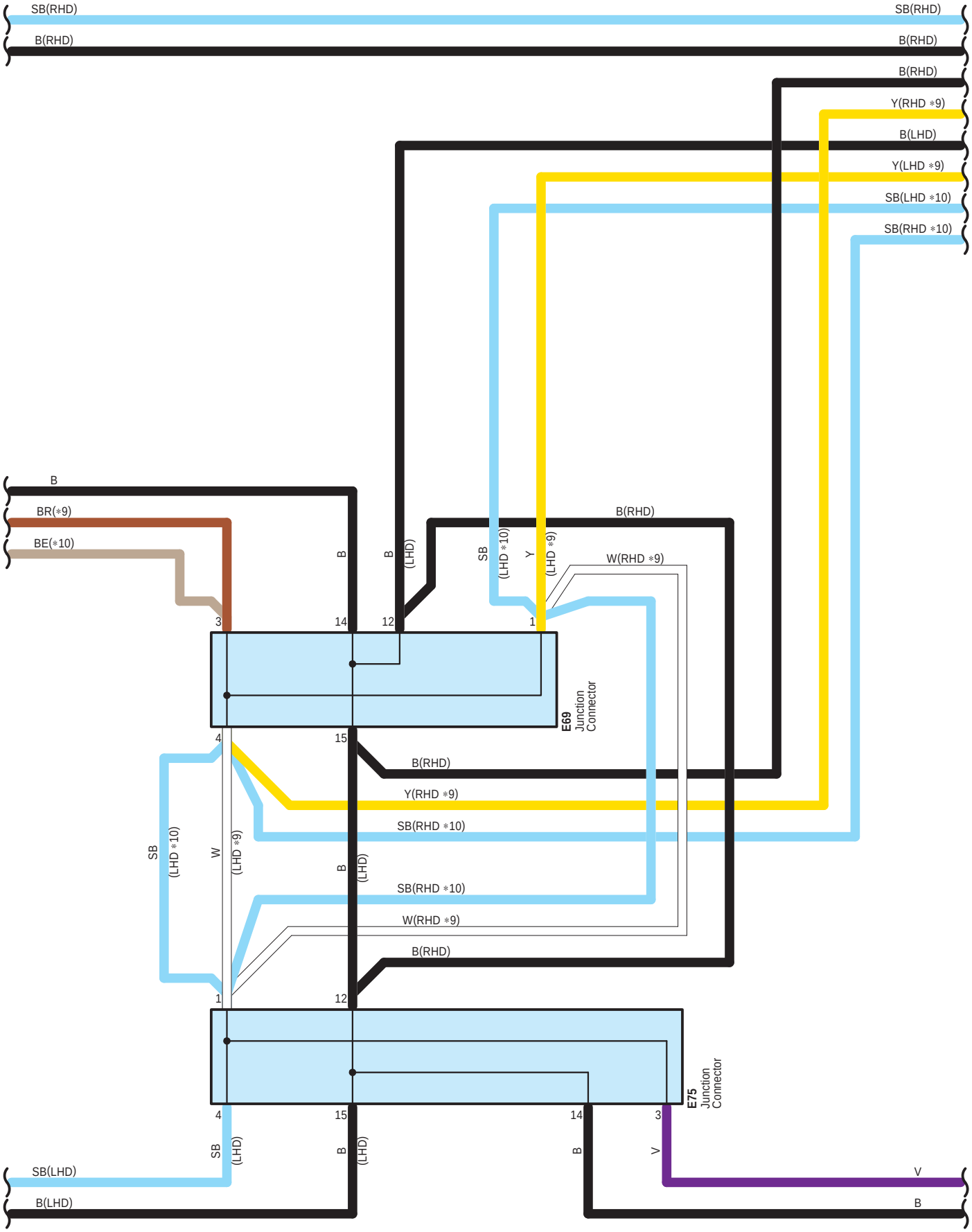


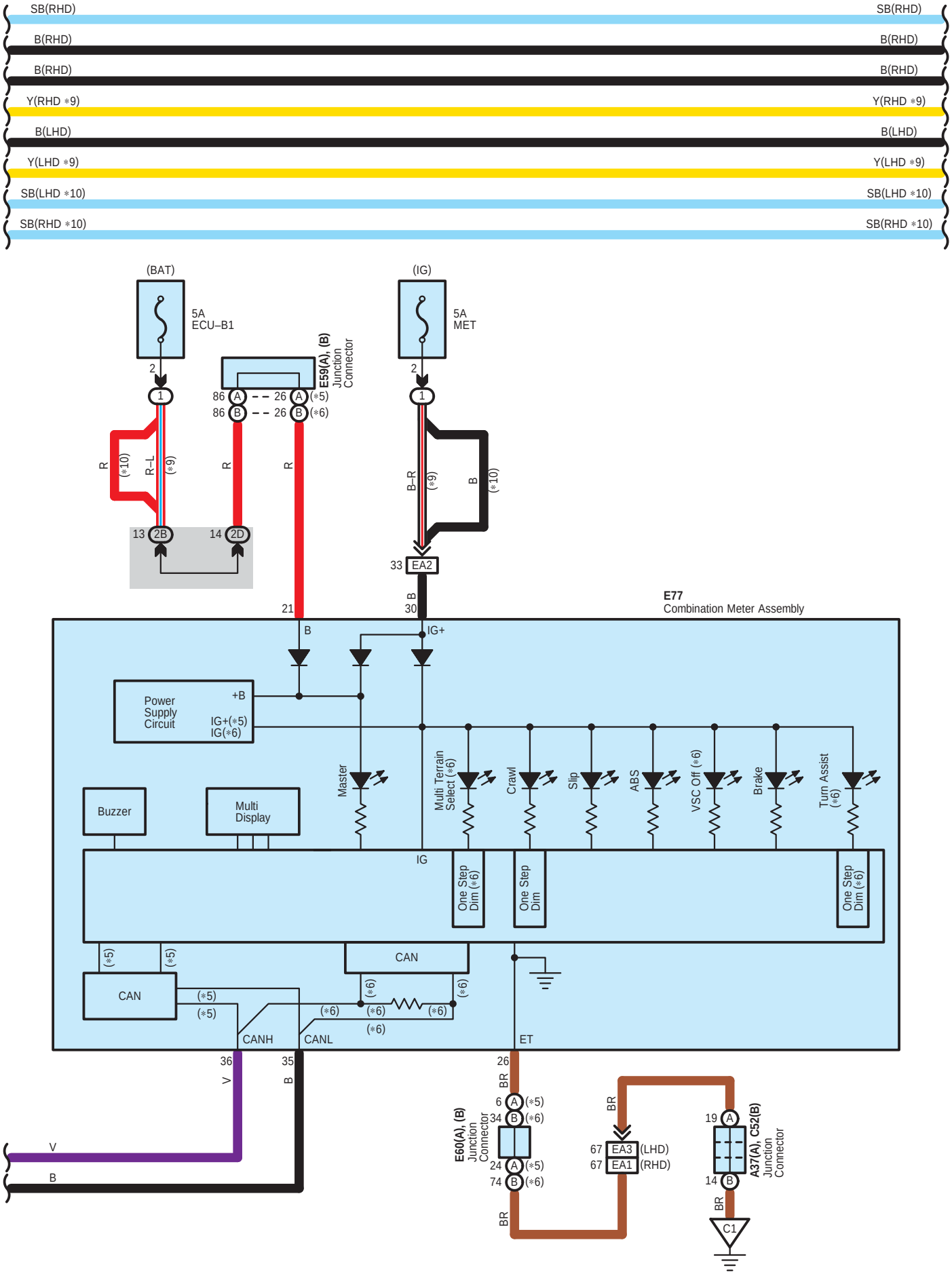
∗ 3 : Before Jul. 2009 Production
∗ 4 : From Jul. 2009 Production
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production
∗ 9 : Before Jan. 2013 Production
∗10 : From Jan. 2013 Production

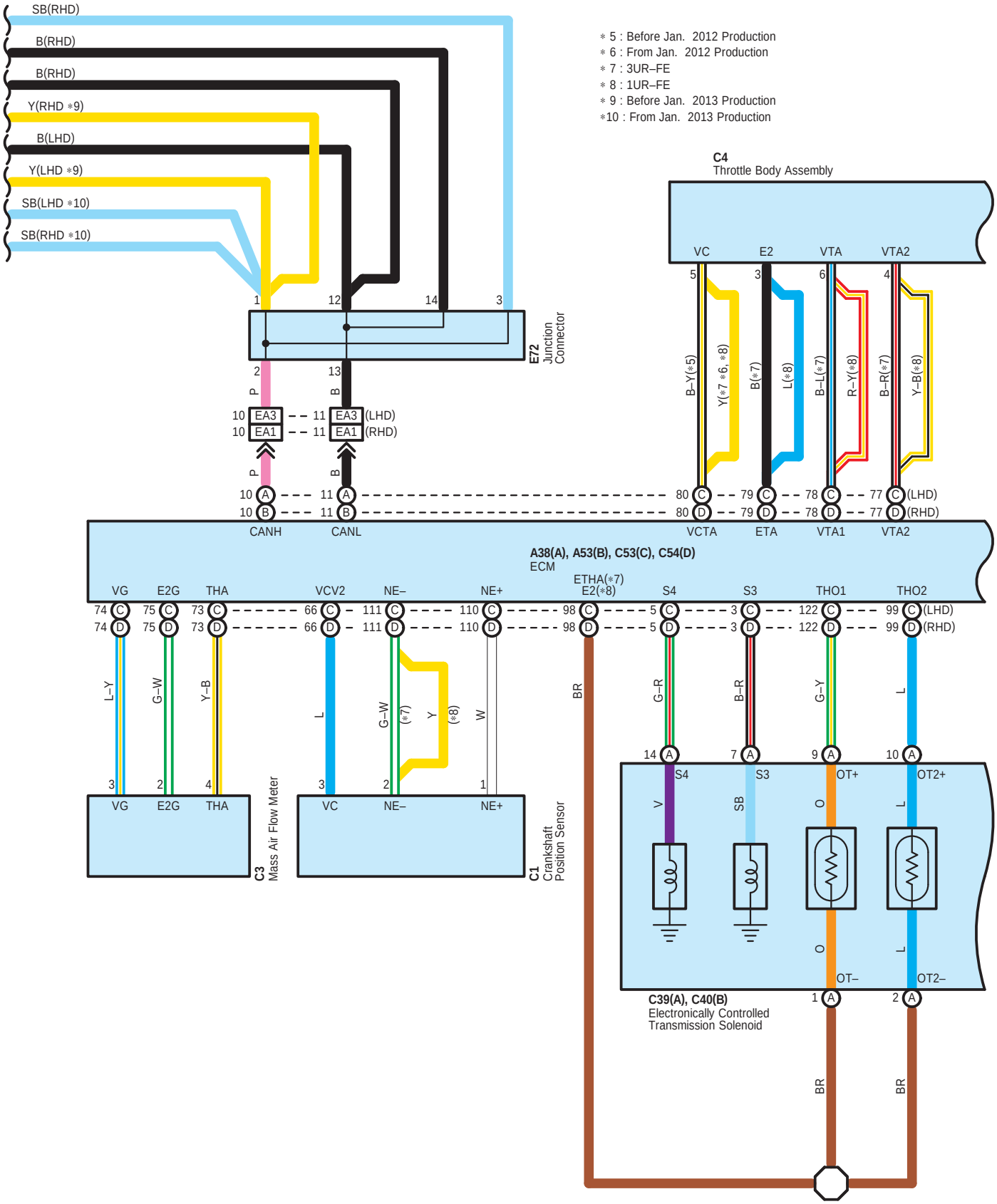

L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
(BAT)
25A
DOOR
NO. 2
2
1
L
E1(A), E2(B), E3(C)
Main Body ECU
BATB
DCTY
CANL
CANH
2
20 2B
24 A
6 C
5 C
Y (RHD *9)
P (RHD *10)
L (LHD)
SB(RHD)
B(RHD)
B
BR(*9)
BE(*10)
B (LHD)
SB (LHD)
19
29
E61
Junction
Connector
E59(A), (B)
Junction
Connector
63 A (*5)
63 B (*6)
43 A (*5)
43 B (*6)
7 FE3 (*5)
15 FE4 (*6)
22 FL2
23 EK2
1
L1
Front Door
Courtesy
Light Switch
Assembly RH
K2
Front Door Courtesy Light
Switch Assembly LH
SB(LHD)
B(LHD)
SB(LHD)
SB(RHD)
L(LHD)
L(RHD)
B
BR(*9)
BE(*10)
13
12
15
16
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU

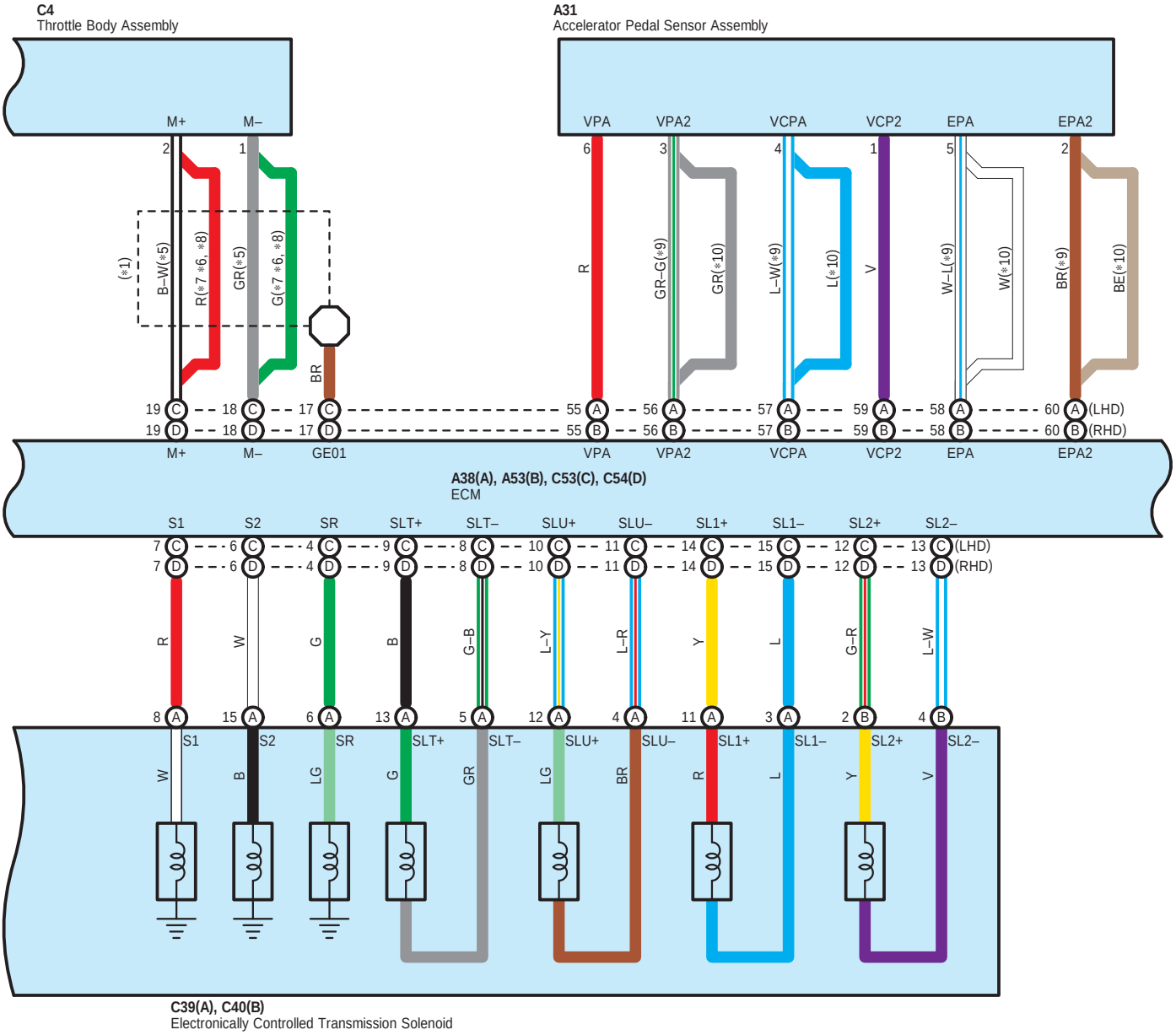

(IG)
(ACC)
(BAT)
(BAT)
10A
ECU–IG
No. 2
7. 5A
ACC
25A
DOOR
NO. 1
5A
AM2
SB(RHD)
B(RHD)
15
22
6
2
1
IG
ACC
ALTB
W
E1(A), E2(B), E3(C)
Main Body ECU
36
EA2
GND2
GND3
AM1
AM2
4
1
6
1
62
2D
SB(RHD)
B(RHD)
B
BR(∗9)
BE(∗10)
W–B
BR
W
W
W
4
1
E62
Junction
Connector
E67(A), E116(B)
Junction Connector
7
11
(∗12)
(∗13)
13
13
(∗12)
(∗13)
79
87
78
97
69
77
(∗5)
(∗6)
E59(A), (B)
Junction Connector
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production
∗ 9 : Before Jan. 2013 Production
∗10 : From Jan. 2013 Production
∗12 : RHD, LHD Before Aug. 2013 Production
∗13 : LHD From Aug. 2013 Production
W–B
BR
SB(LHD)
B(LHD)
E1
E2

ABS <Before Sep. 2015 Production>, A-TRC <Before Sep. 2015 Production>, Brake Assist <Before Sep. 2015 Production>, Crawl <Before Sep. 2015 Production>, EBD <Before Sep. 2015 Production>, Hill-Start Assist Control <Before Sep. 2015 Production>, Multi-Terrain Select <Before Sep. 2015 Production>, VSC <Before Sep. 2015 Production>

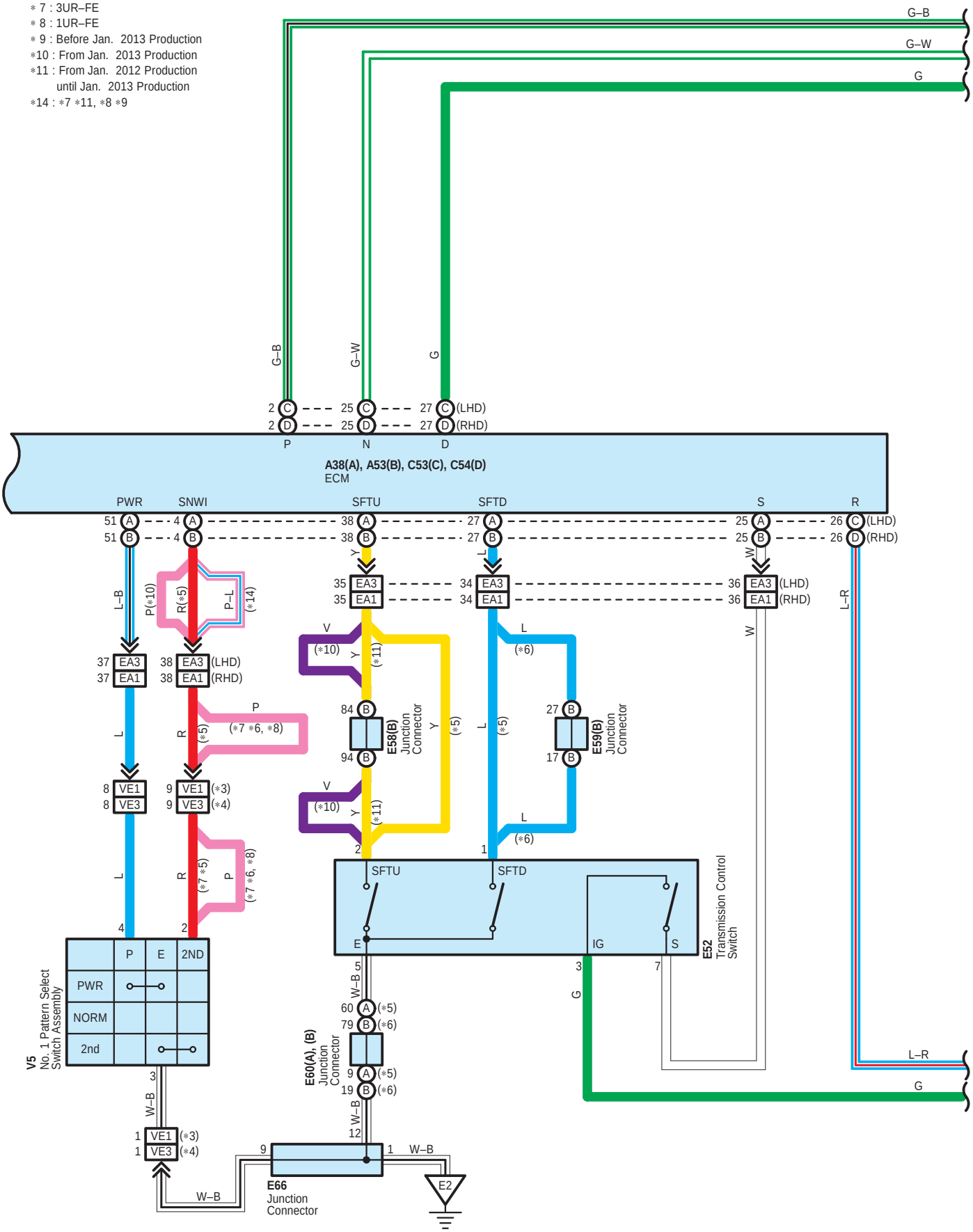


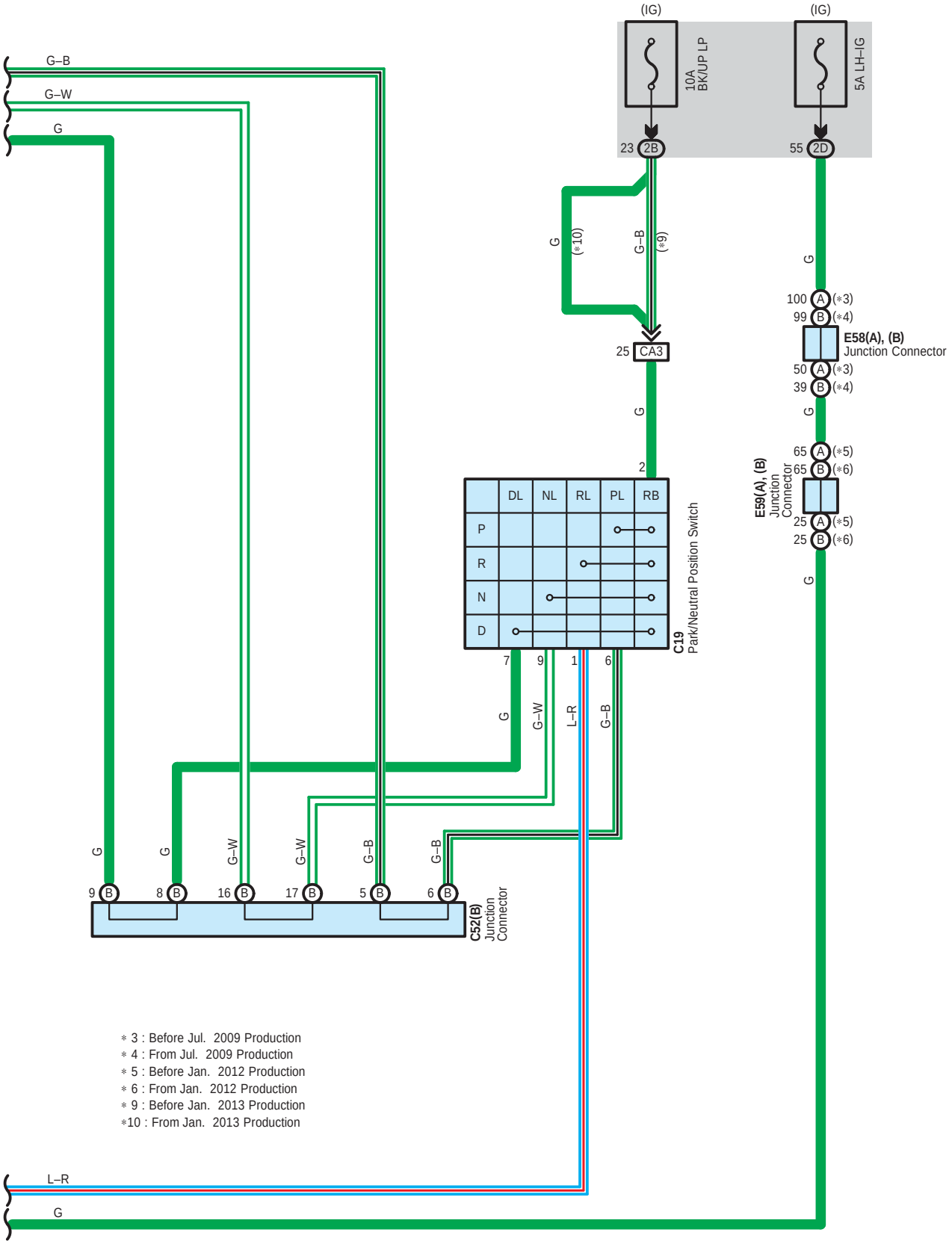

SB(RHD)
B(RHD)
Y(RHD ∗9)
B(LHD)
Y(LHD ∗9)
SB(LHD ∗10)
SB(RHD ∗10)
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59(A), (B)
Junction
Connector
86 A
86 B
26 A (∗5)
26 B (∗6)
R
(∗10)
R–L
(∗9)
B–R
B
13 2B
14 2D
33 EA2
21
30
E77
Combination Meter Assembly
IG+
Power
Supply
Circuit
+B
IG+(∗5)
IG(∗6)
Buzzer
Multi
Display
Master
Multi Terrain
Select (∗6)
Crawl
Slip
ABS
VSC Off (∗6)
Brake
Turn Assist
(∗6)
IG
One Step
Dim (∗6)
One Step
Dim
CAN
(∗5)
(∗6)
CANH
CANL
ET
36
35
V
26
BR
6 A (∗5)
34 B (∗6)
24 A (∗5)
74 B (∗6)
E60(A), (B)
Junction
Connector
67 EA3 (LHD)
67 EA1 (RHD)
19 A
14 B
A37(A), C52(B)
Junction
Connector
C1


SB(RHD)
B(RHD)
B(RHD)
Y(RHD ∗9)
B(LHD)
Y(LHD ∗9)
SB(LHD ∗10)
SB(RHD ∗10)
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production
∗ 7 : 3UR–FE
∗ 8 : 1UR–FE
∗ 9 : Before Jan. 2013 Production
∗10 : From Jan. 2013 Production
C4
Throttle Body Assembly
VC
E2
VTA
VTA2
E72
Junction Connector
EA3
EA1
(LHD)
(RHD)
CANH
CANL
VCTA
ETA
VTA1
VTA2
A38(A), A53(B), C53(C), C54(D)
ECM
VG
E2G
THA
VCV2
NE–
NE+
ETHA(∗7)
E2(∗8)
S4
S3
THO1
THO2
C3
Mass Air Flow Meter
C1
Crankshaft Position Sensor
OT+
OT2+
OT–
OT2–
C39(A), C40(B)
Electronically Controlled Transmission Solenoid

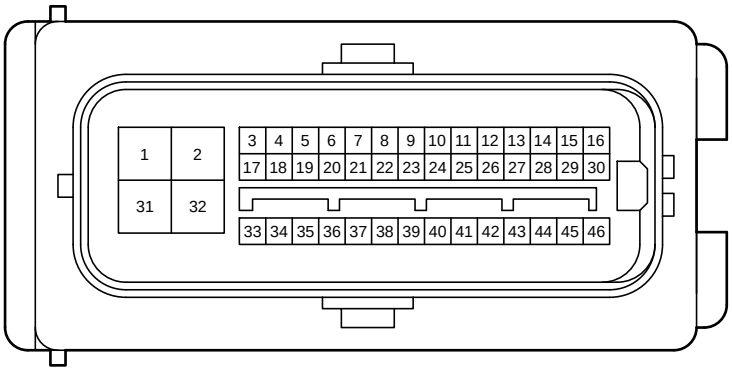

C4
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly
M+
M–
VPA
VPA2
VCPA
VCP2
EPA
EPA2
(*1)
B–W(*5)
R(*7 *6, *8)
GR(*5)
G(*7 *6, *8)
BR
R
GR–G(*9)
GR(*10)
L–W(*9)
L(*10)
V
W–L(*9)
W(*10)
BR(*9)
BE(*10)
(LHD)
(RHD)
GE01
A38(A), A53(B), C53(C), C54(D)
ECM
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
W
B
LG
G
GR
LG
BR
R
L
Y
V
C39(A), C40(B)
Electronically Controlled Transmission Solenoid

∗1 : Shielded
∗3 : Before Jul. 2009 Production
∗4 : From Jul. 2009 Production
∗5 : Before Jan. 2012 Production
∗6 : From Jan. 2012 Production
∗7 : 3UR–FE
∗8 : 1UR–FE
∗9 : Before Jan. 2013 Production
∗10 : From Jan. 2013 Production
∗11 : From Jan. 2012 Production until Jan. 2013 Production
∗14 : ∗7 ∗11, ∗8 ∗9

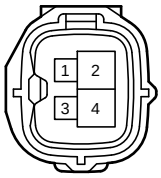



(IG)
(IG)
10A BK/UP LP
5A LH–IG
23 2B
55 2D
G–B
G–W
G
G (*10)
G–B (*9)
25 CA3
2
100 A (*3)
99 B (*4)
E58(A), (B) Junction Connector
50 A (*3)
39 B (*4)
65 A (*5)
65 B (*6)
E59(A), (B) Junction Connector
25 A (*5)
25 B (*6)
DL NL RL PL RB
P
R
N
D
C19 Park/Neutral Position Switch
7 9 1 6
G–W
L–R
9 B 8 B 16 B 17 B 5 B 6 B
C52(B) Junction Connector
* 3 : Before Jul. 2009 Production
* 4 : From Jul. 2009 Production
* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production
* 9 : Before Jan. 2013 Production
*10 : From Jan. 2013 Production

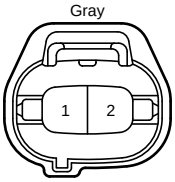
A 24
Black



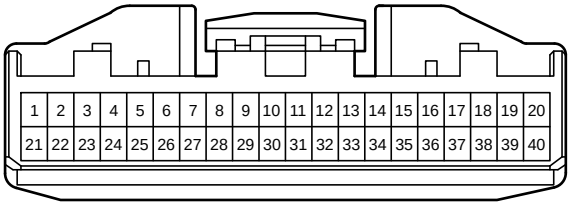
A 25
Black



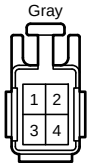
A 26
Gray



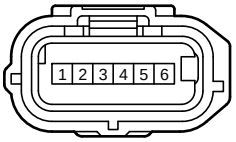
A 27
Black



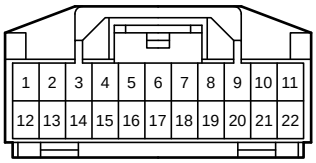
A 30
Gray



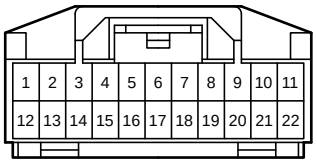
A 31
Black



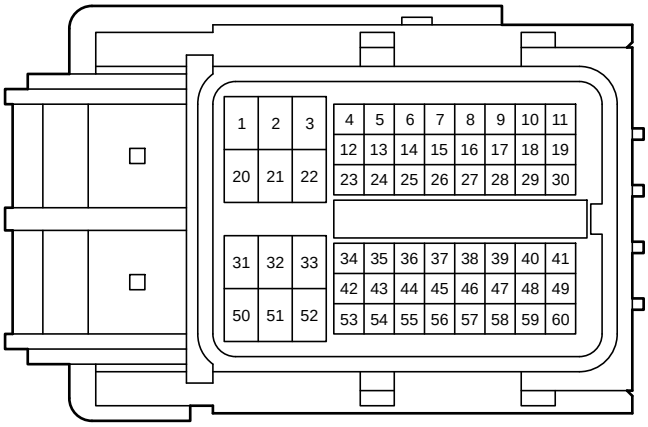
A 34
White



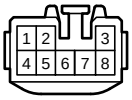
A 37
Blue



A 38
Black

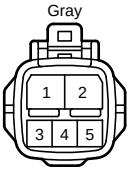


A 39
Black

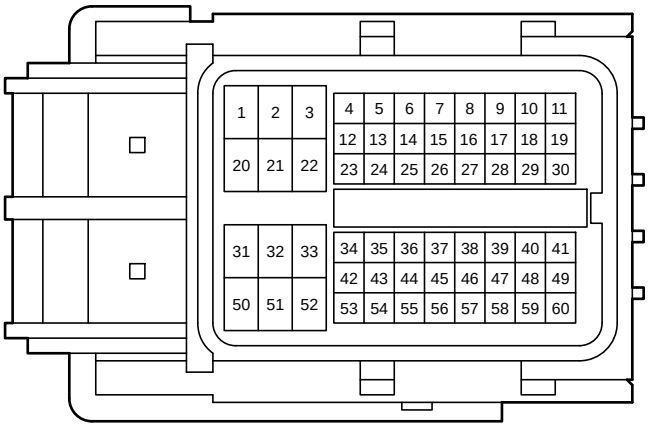


A 49
Gray

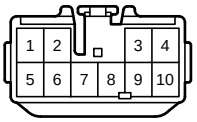
A 50
Gray



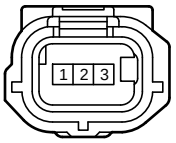
A 53
Black



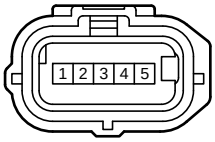
A 58
Black



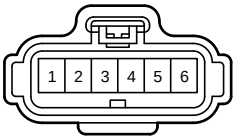
C 1
Black



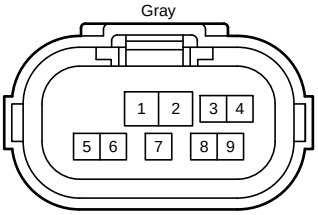
C 3
Black



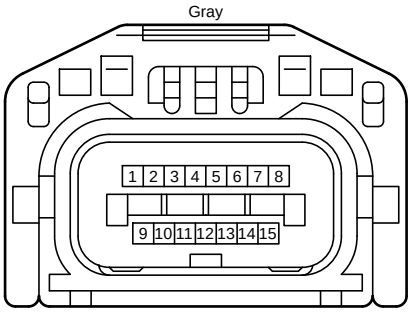
C 4
Black



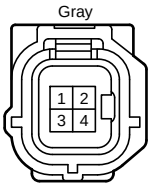
C 19
Gray



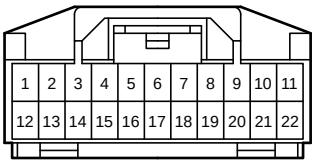
C 39
Gray



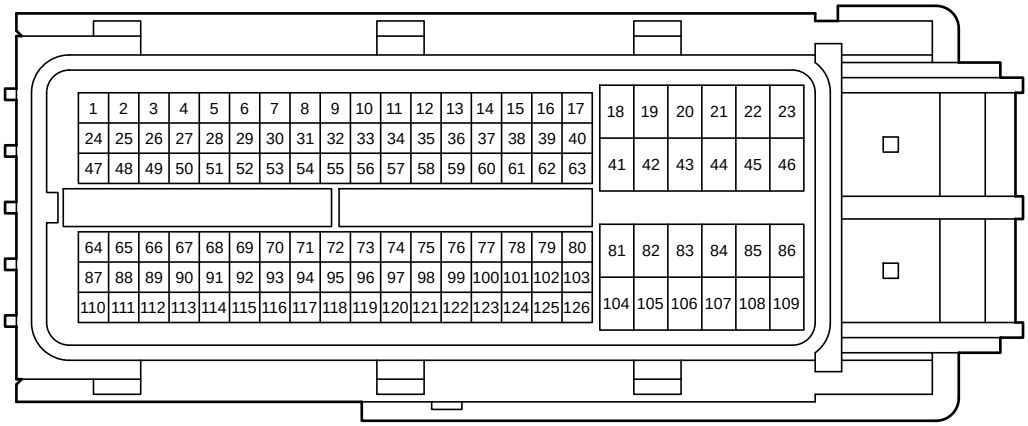
C 40
Gray



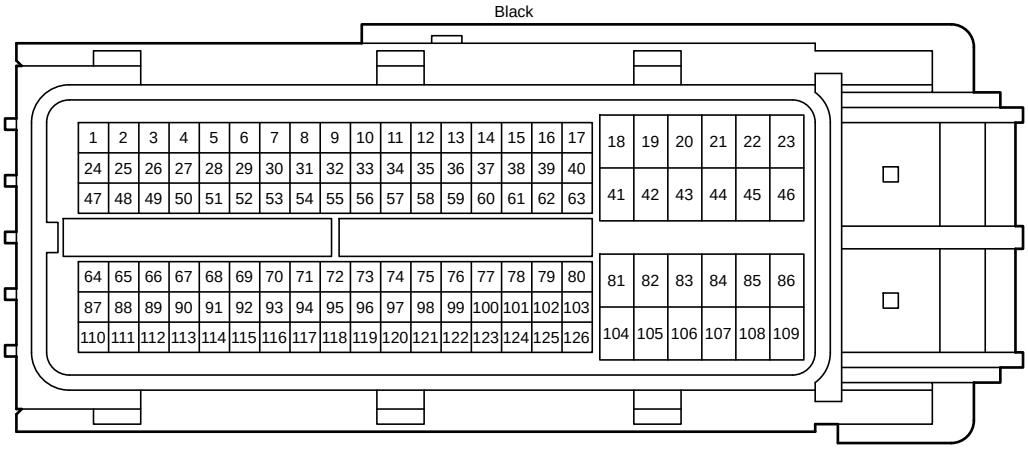
C 52
Blue



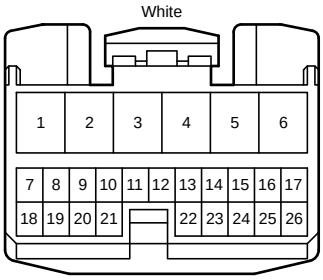
C 53
Black



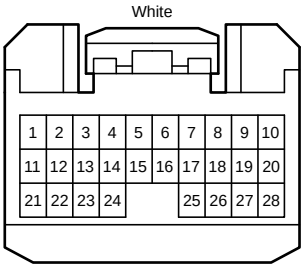
C 54
Black



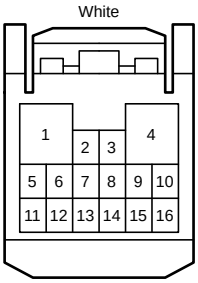
E 1
White



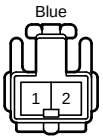
E 2
White



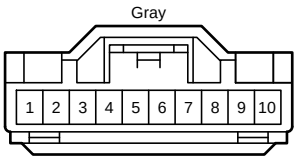
E 3
White



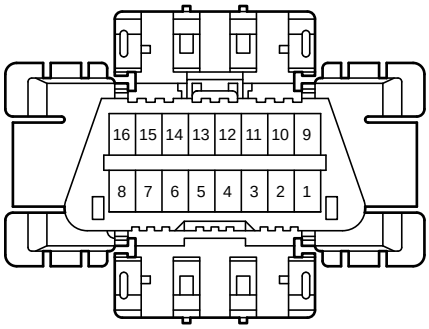
E 5
Blue



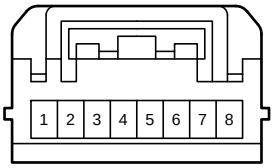
E 11
Gray



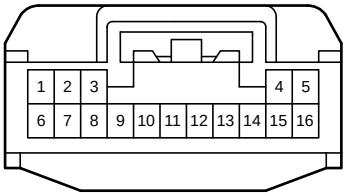
E 22
White



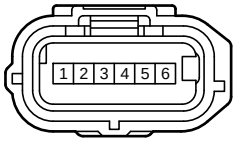
E 25
Black



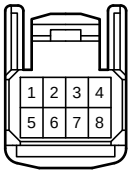
E 31
White



E 50
Black



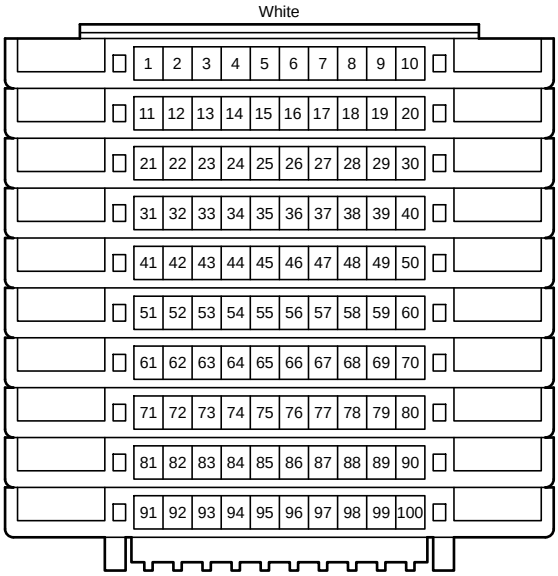
E 52
White



E 53
White

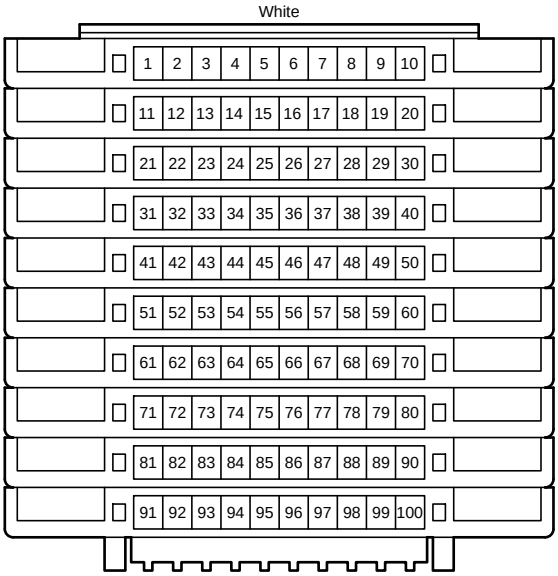
E 58

White



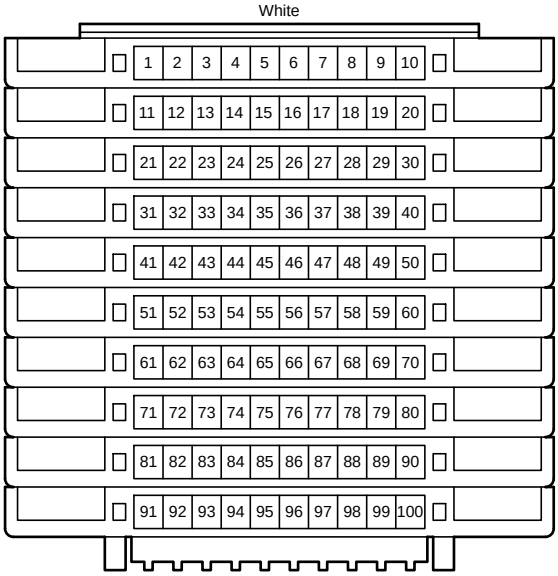
E 59

White



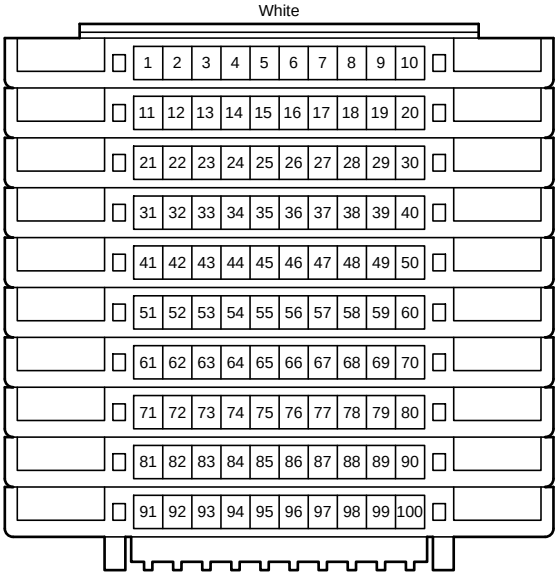
E 60

White



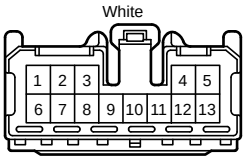
E 61

White



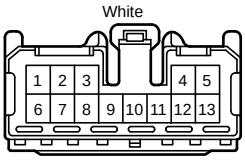
E 62

White



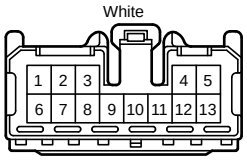
E 66

White



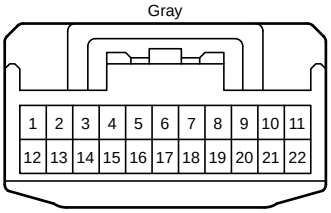
E 67

White



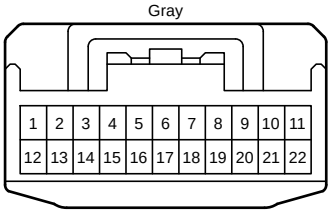
E 68

Gray



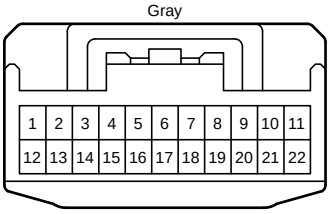
E 69

Gray



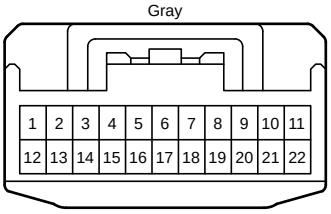
E 71

Gray

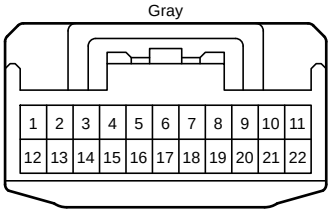


E 72

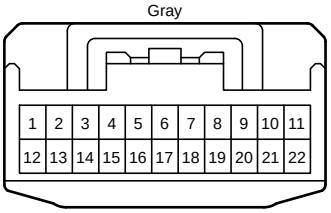
Gray



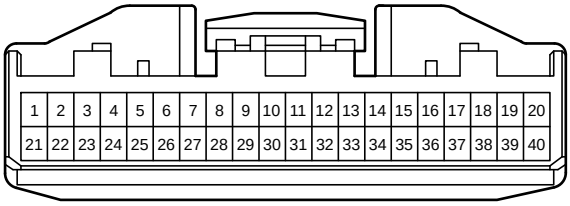
E 74
Gray



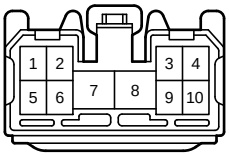
E 75
Gray



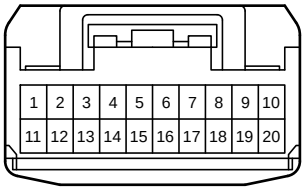
E 77
White



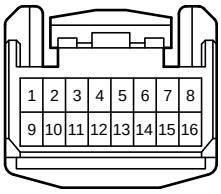
E 82
White



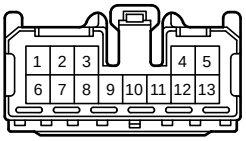
E 84
White



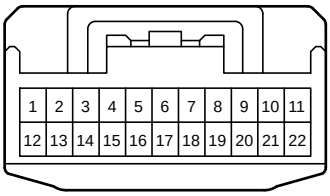
E100
Black



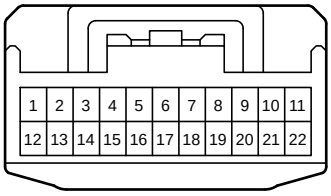
E116
White



F 21
Black



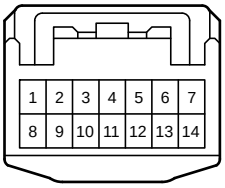
F 79
White



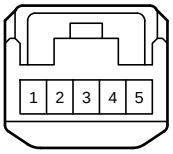
K 2
White

L 1
White

V 4
White



V 5
Black



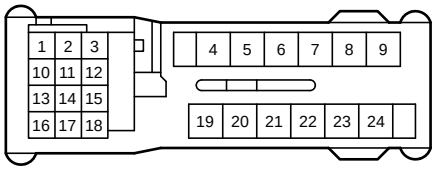
z 17
Black

z 18
Black

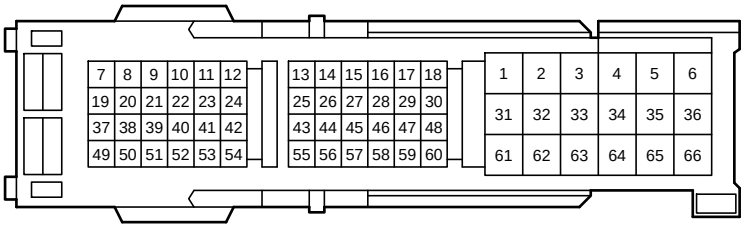
z 19
Black

z 20
Black

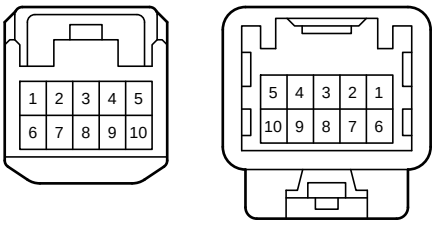
2B
White

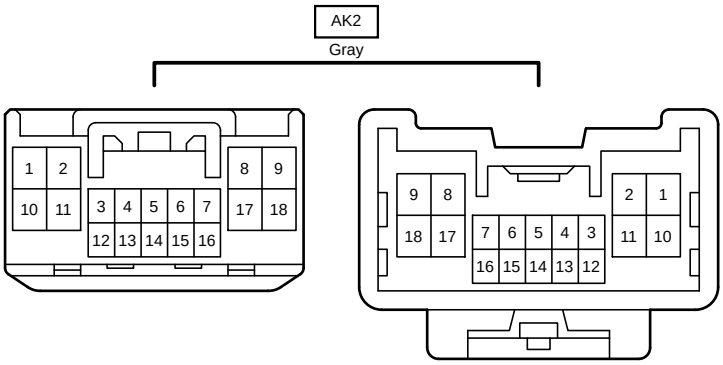


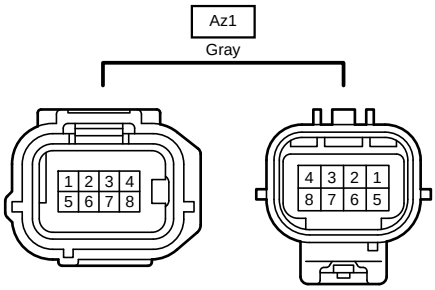
2D
White

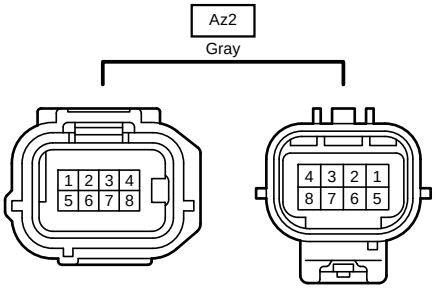


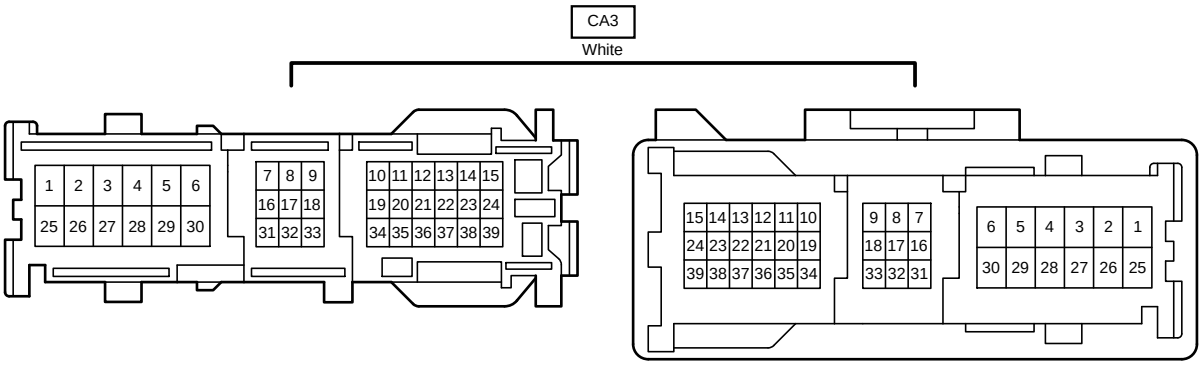
AE3
Gray

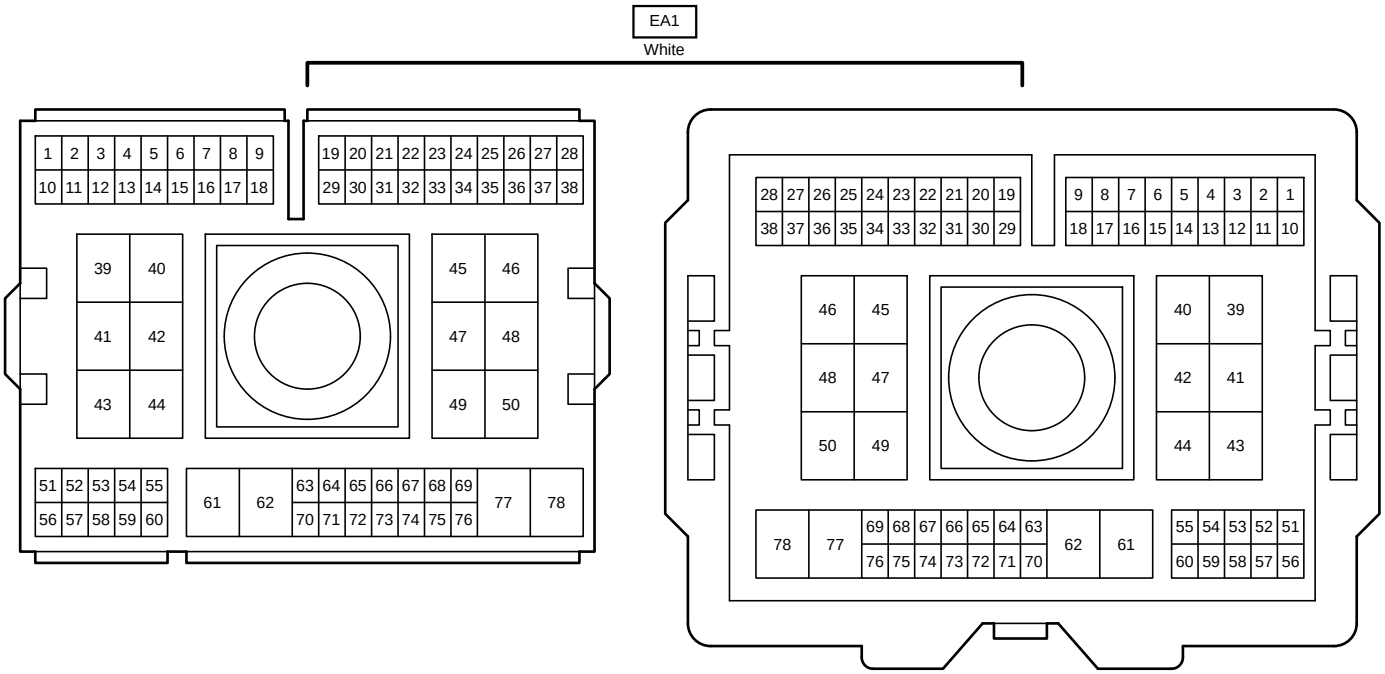


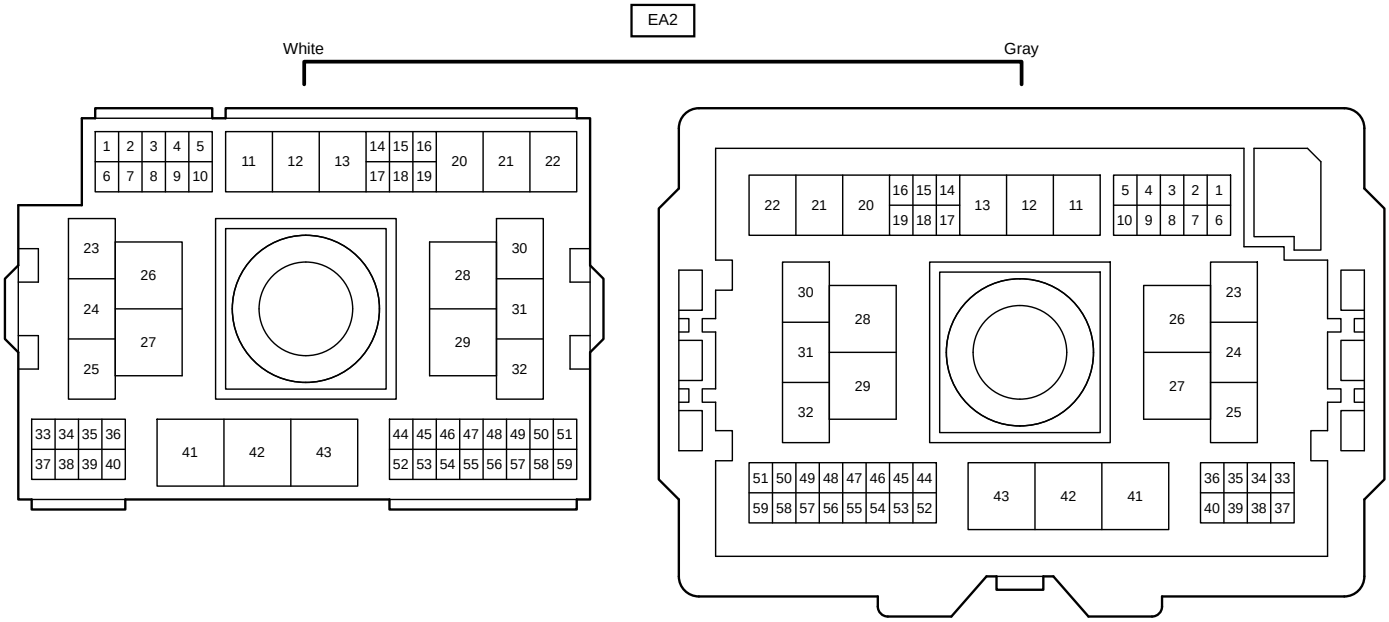

AK2
Gray
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


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

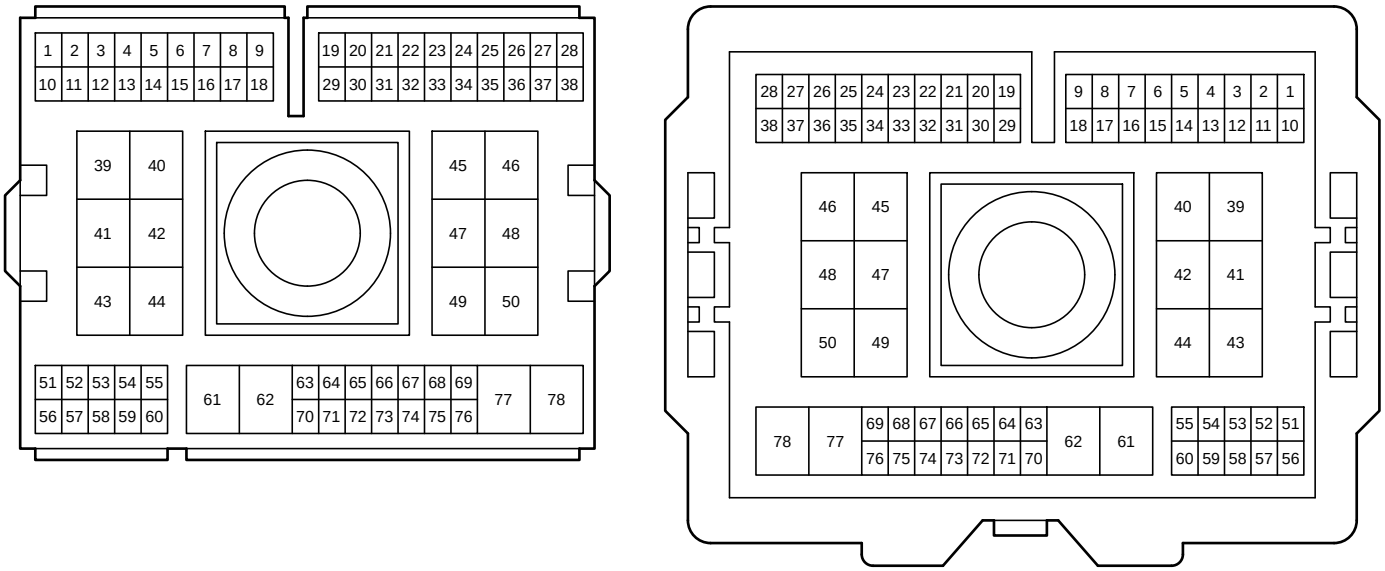

Az2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5


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

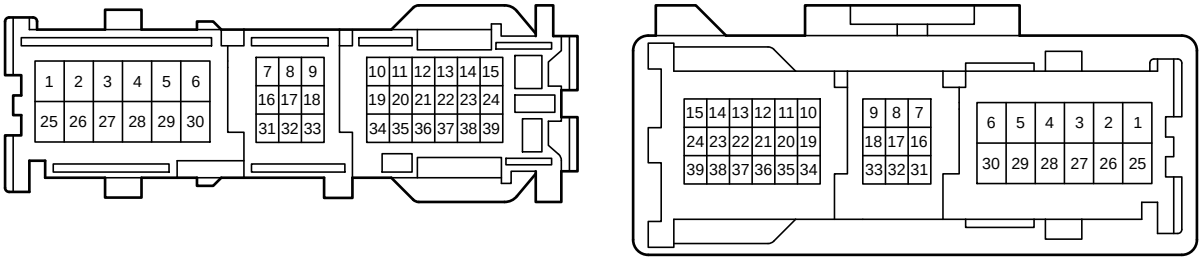

EA1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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

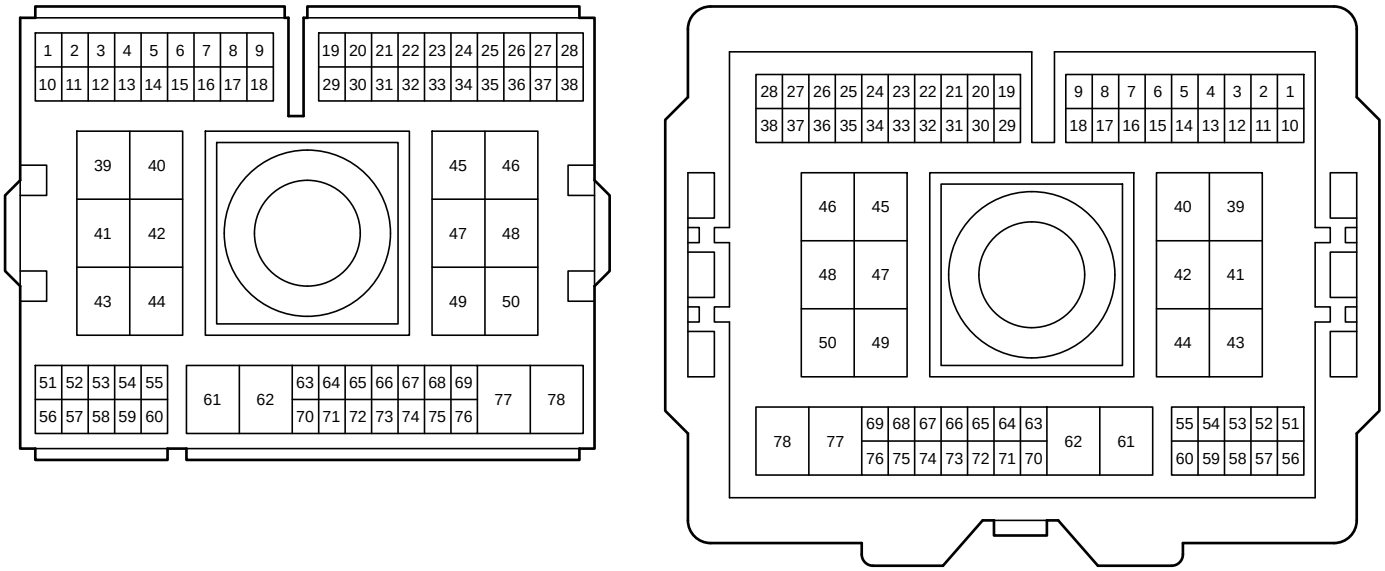
EA3
White



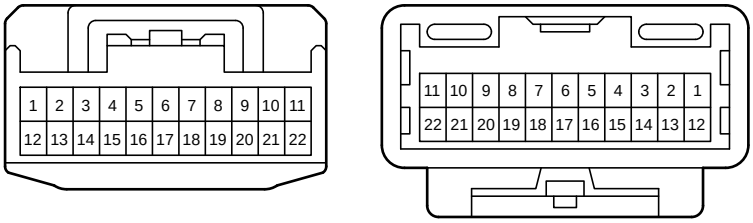
EA4
White



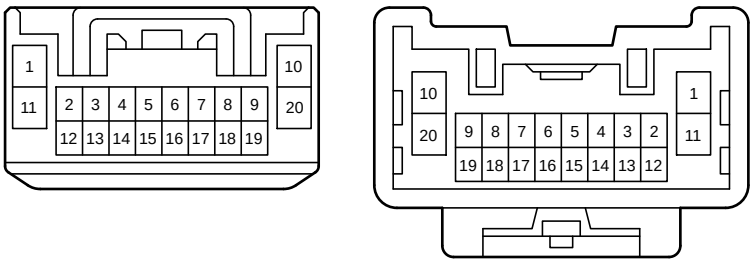
EK2
White



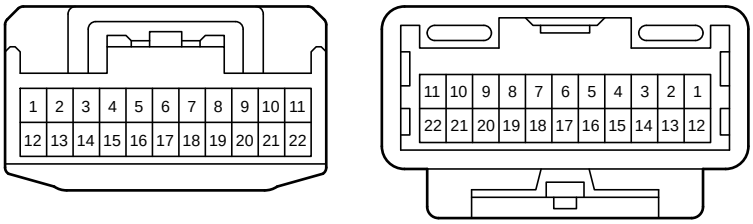
FE3
White



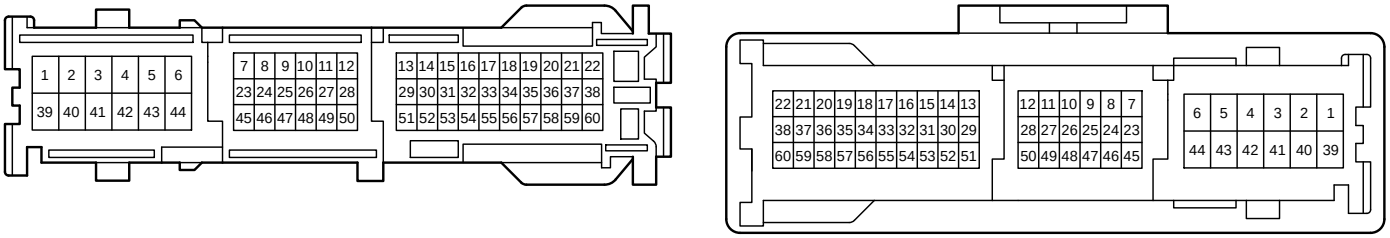
FE4
White



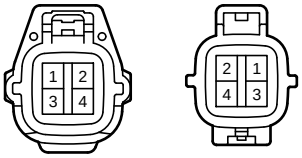
FL2
Blue



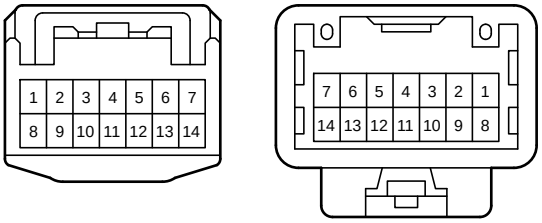
NK1
White



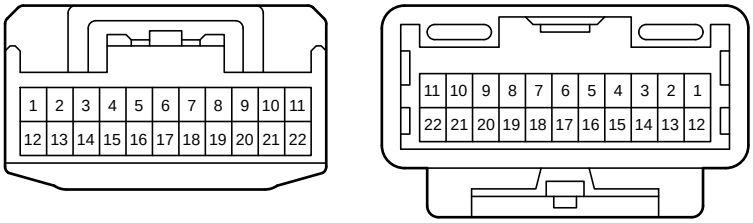
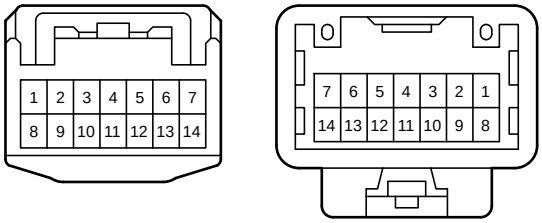
Nz1
Gray



VE1
White



VE2
White



VE3
Gray