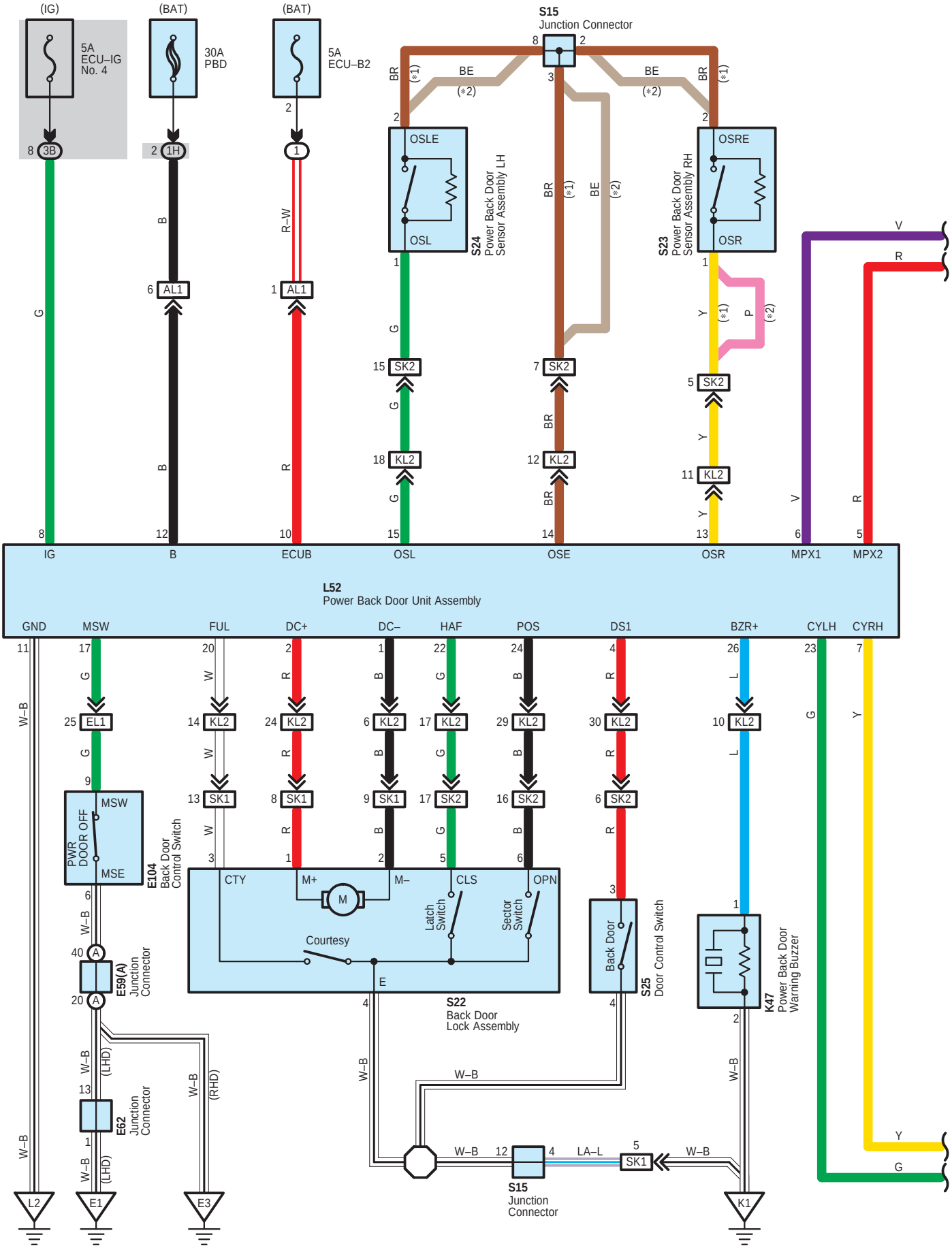
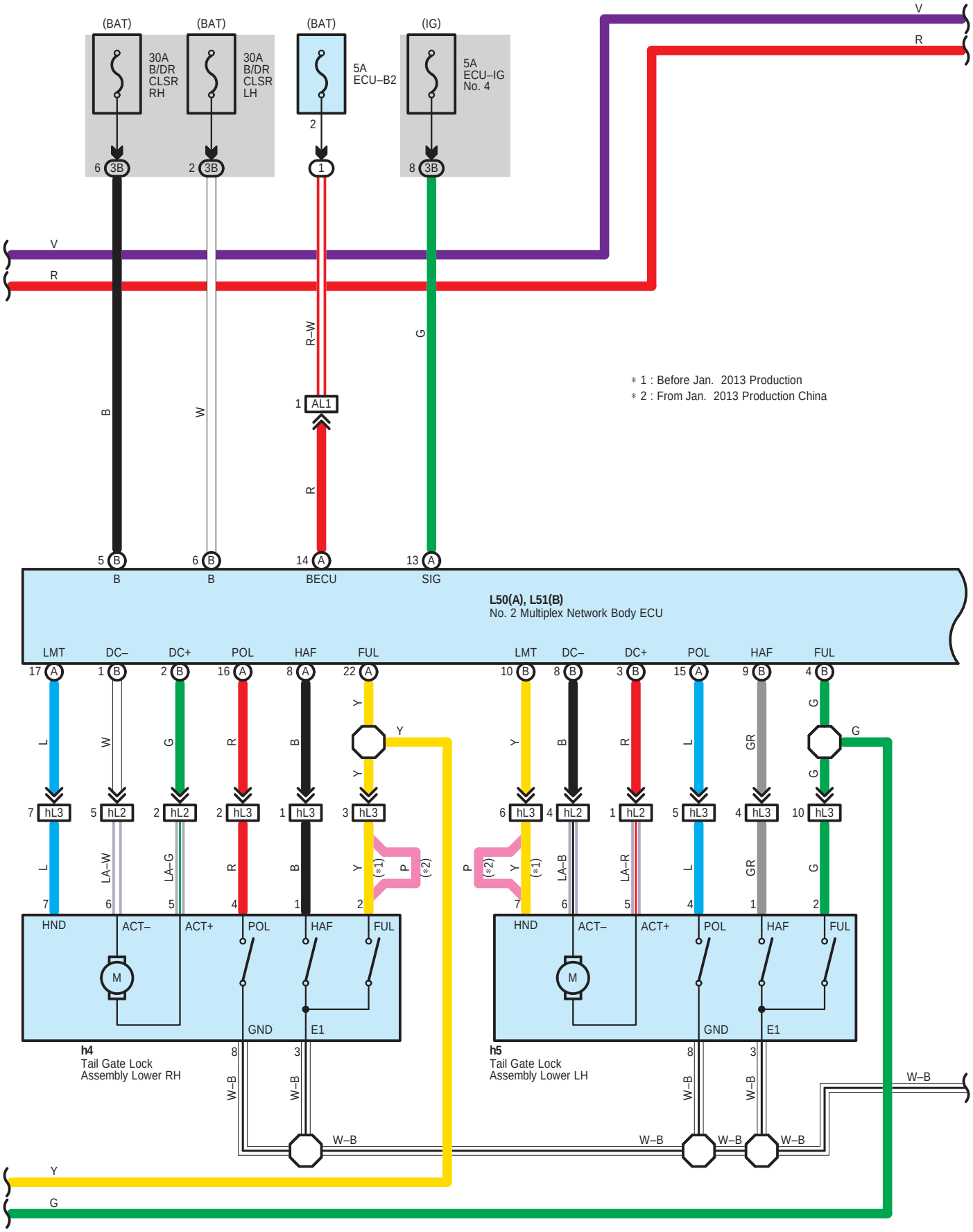
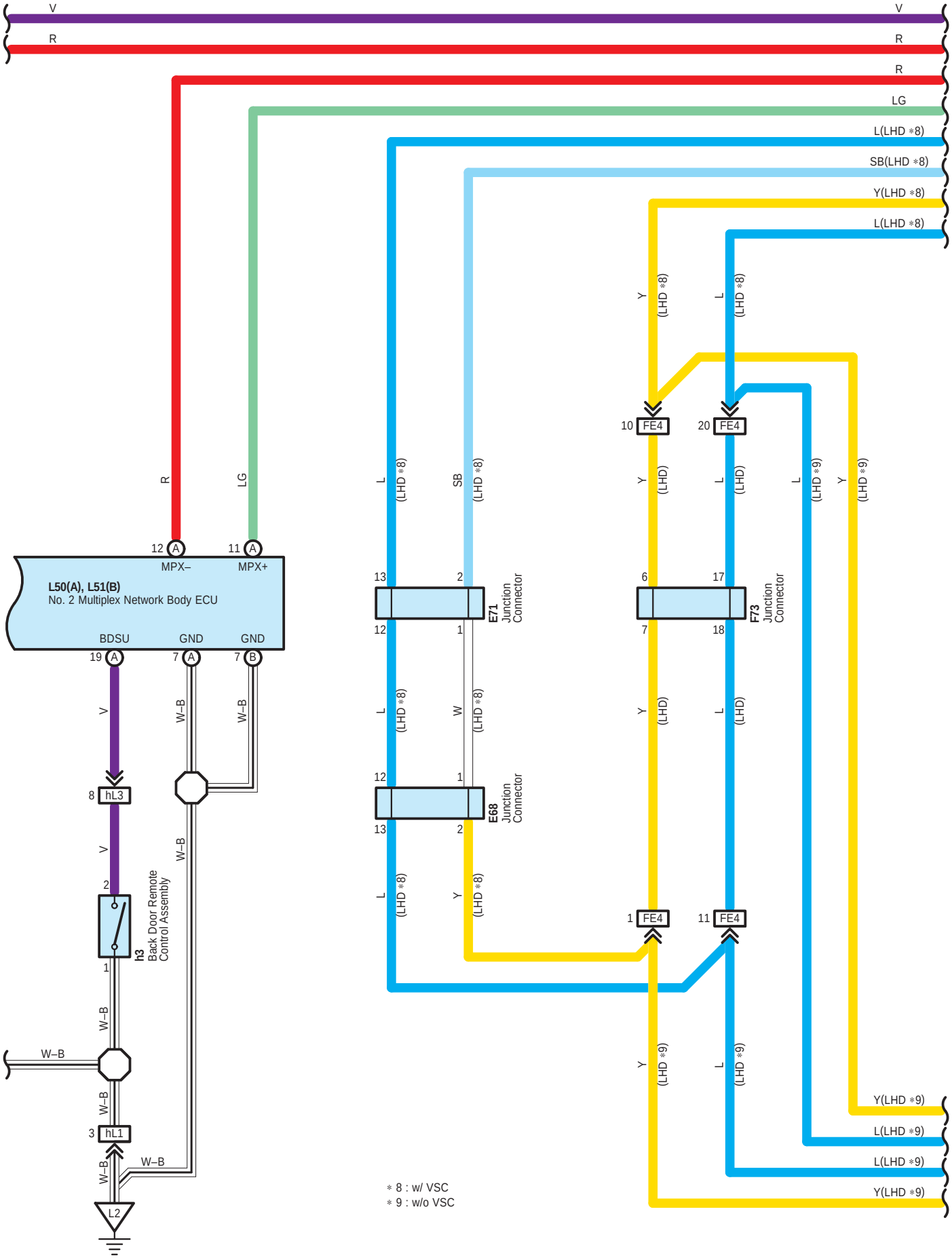
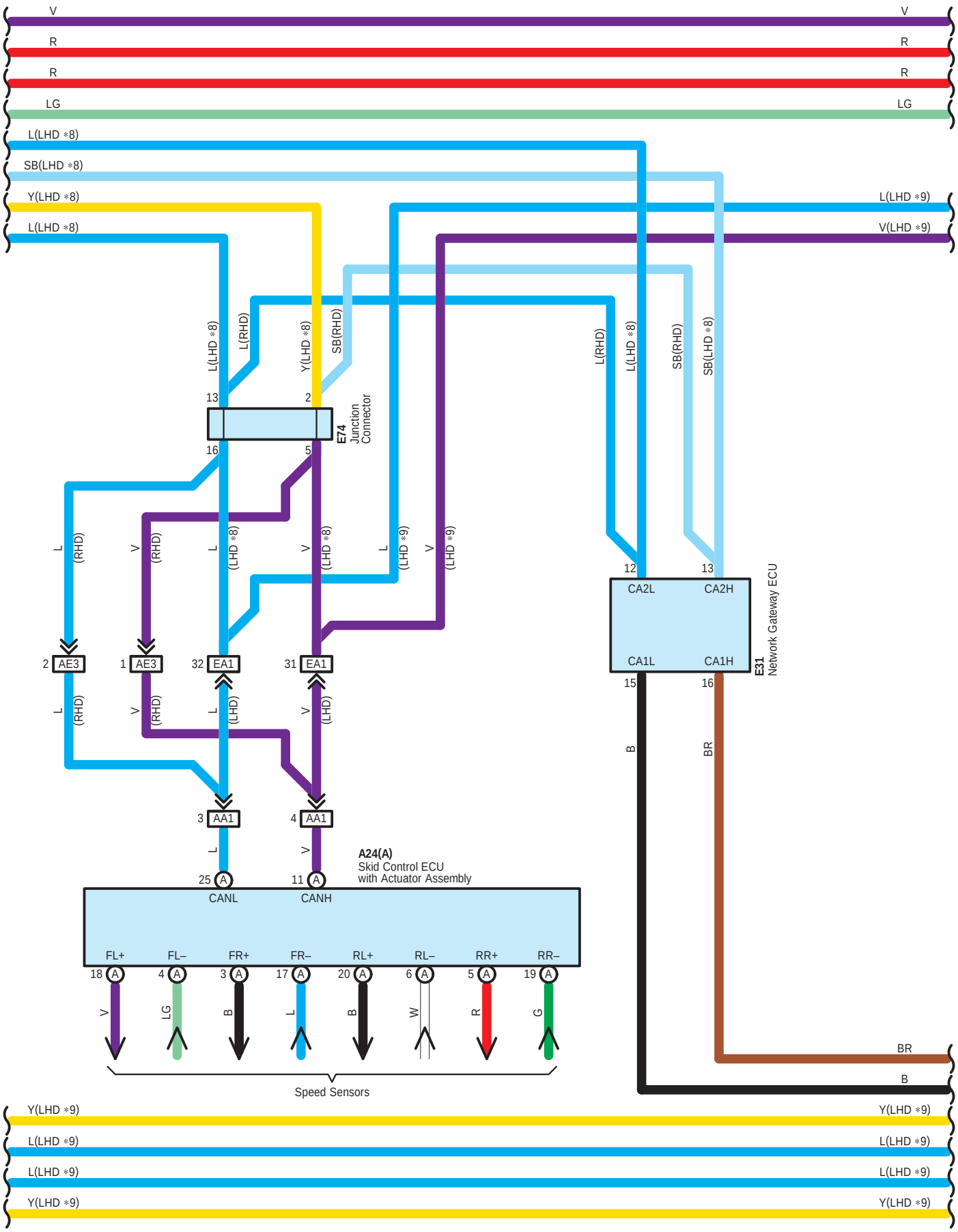
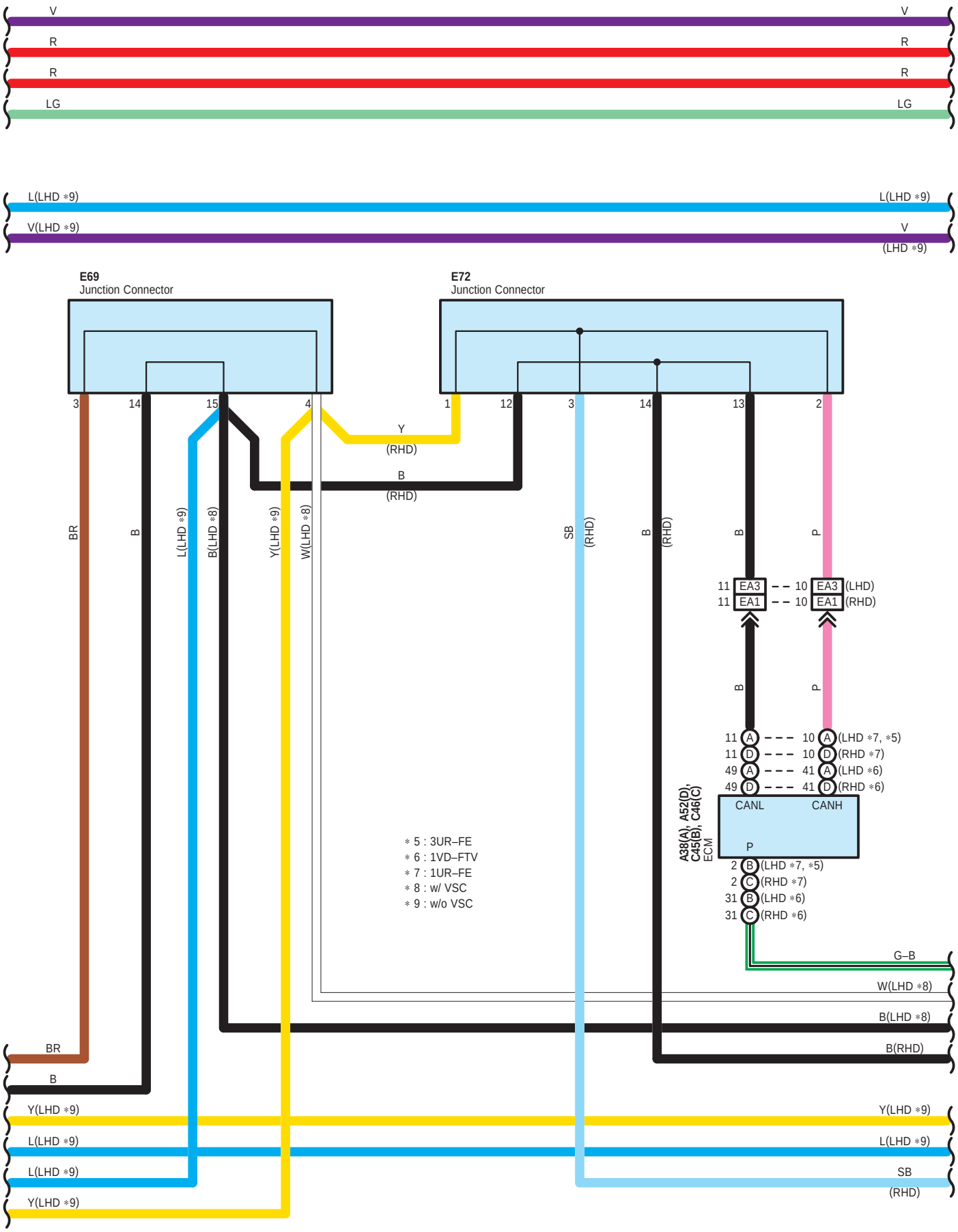
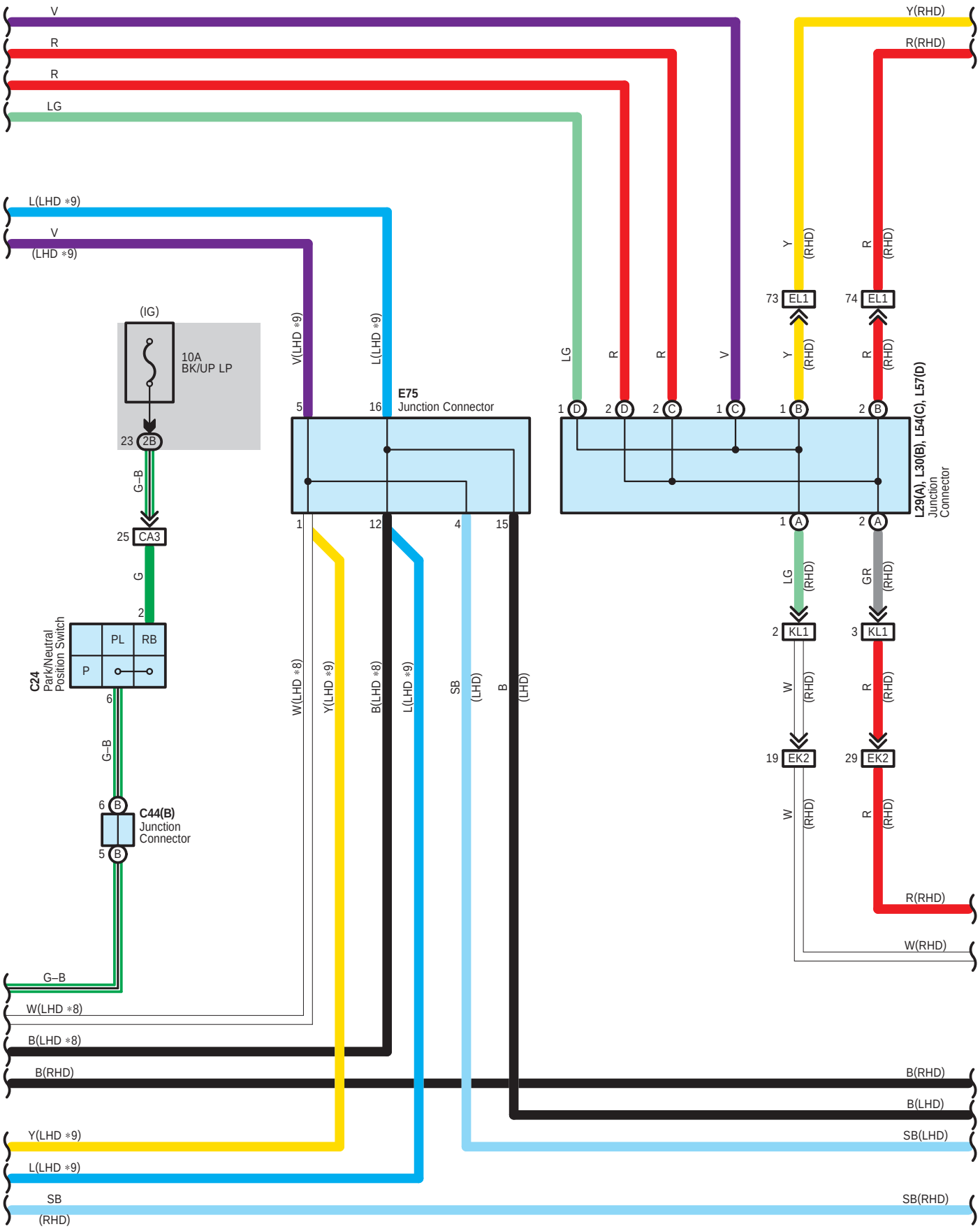

(IG)
5A
ECU-IG
No. 4
(BAT)
30A
PBD
(BAT)
5A
ECU-B2
S15
Junction Connector
OSLE
OSL
S24
Power Back Door
Sensor Assembly LH
OSRE
OSR
S23
Power Back Door
Sensor Assembly RH
AL1
SK2
KL2
IG
B
ECUB
OSL
OSE
OSR
MPX1
MPX2
L52
Power Back Door Unit Assembly
GND
MSW
FUL
DC+
DC–
HAF
POS
DS1
BZR+
CYLH
CYRH
EL1
SK1
PWR
DOOR OFF
MSE
E104
Back Door
Control Switch
CTY
M+
M–
CLS
OPN
Latch
Switch
Sector
Switch
Courtesy
S22
Back Door
Lock Assembly
Back Door
S25
Door Control Switch
K47
Power Back Door
Warning Buzzer
E59(A)
Junction
Connector
E62
Junction
Connector
(LHD)
(RHD)
S15
Junction
Connector
L2
E1
E3
K1

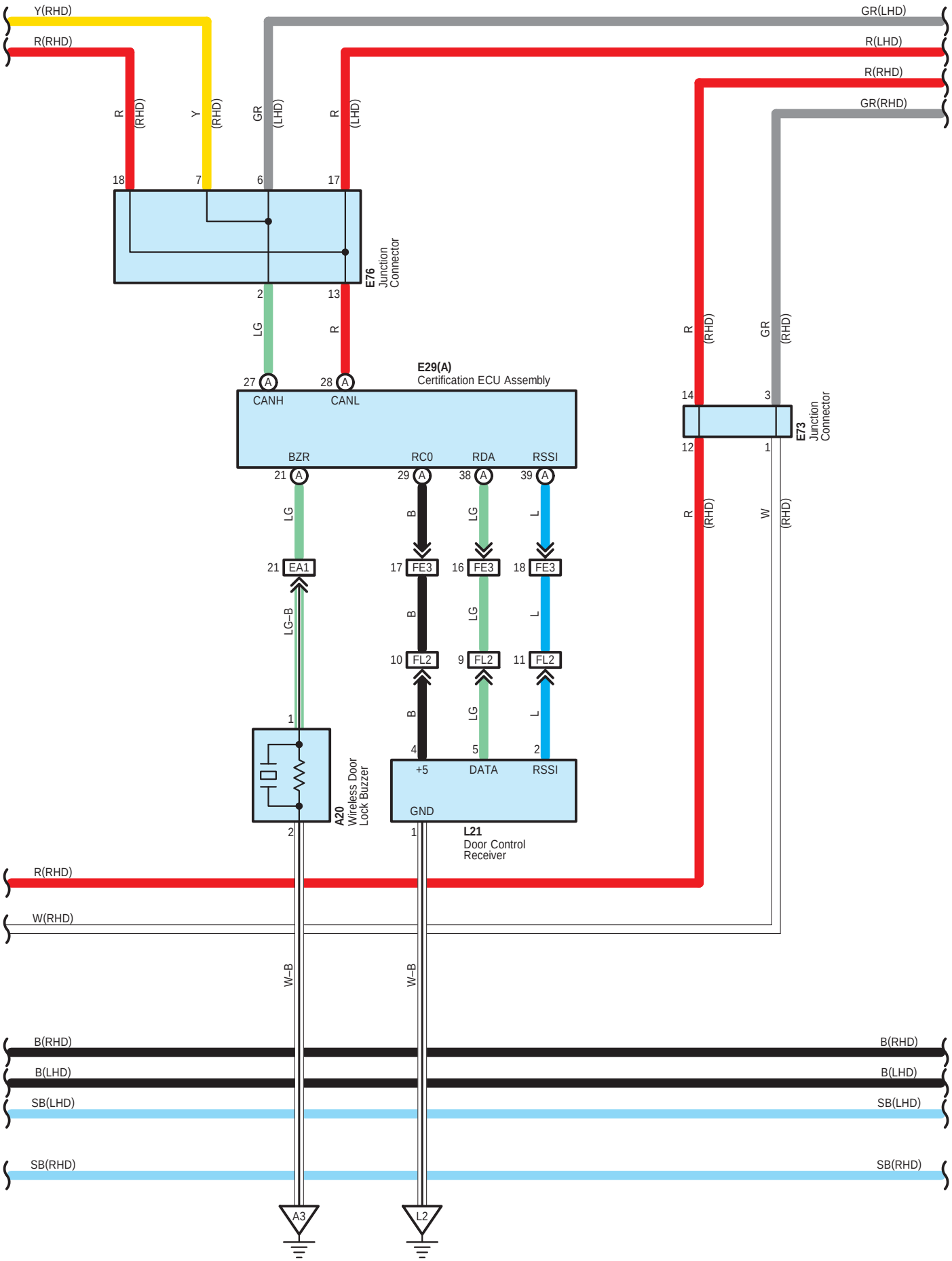

(BAT)
30A
B/DR
CLSR
RH
(BAT)
30A
B/DR
CLSR
LH
(BAT)
5A
ECU–B2
(IG)
5A
ECU–IG
No. 4
V
R
R–W
G
B
W
AL1
R
∗ 1 : Before Jan. 2013 Production
∗ 2 : From Jan. 2013 Production China
B
B
BECU
SIG
L50(A), L51(B)
No. 2 Multiplex Network Body ECU
LMT
DC–
DC+
POL
HAF
FUL
hL3
hL2
LA–W
LA–G
LA–B
LA–R
GR
(∗1)
(∗2)
P
HND
ACT–
ACT+
M
GND
E1
h4
Tail Gate Lock
Assembly Lower RH
h5
Tail Gate Lock
Assembly Lower LH
W–B
Y
G

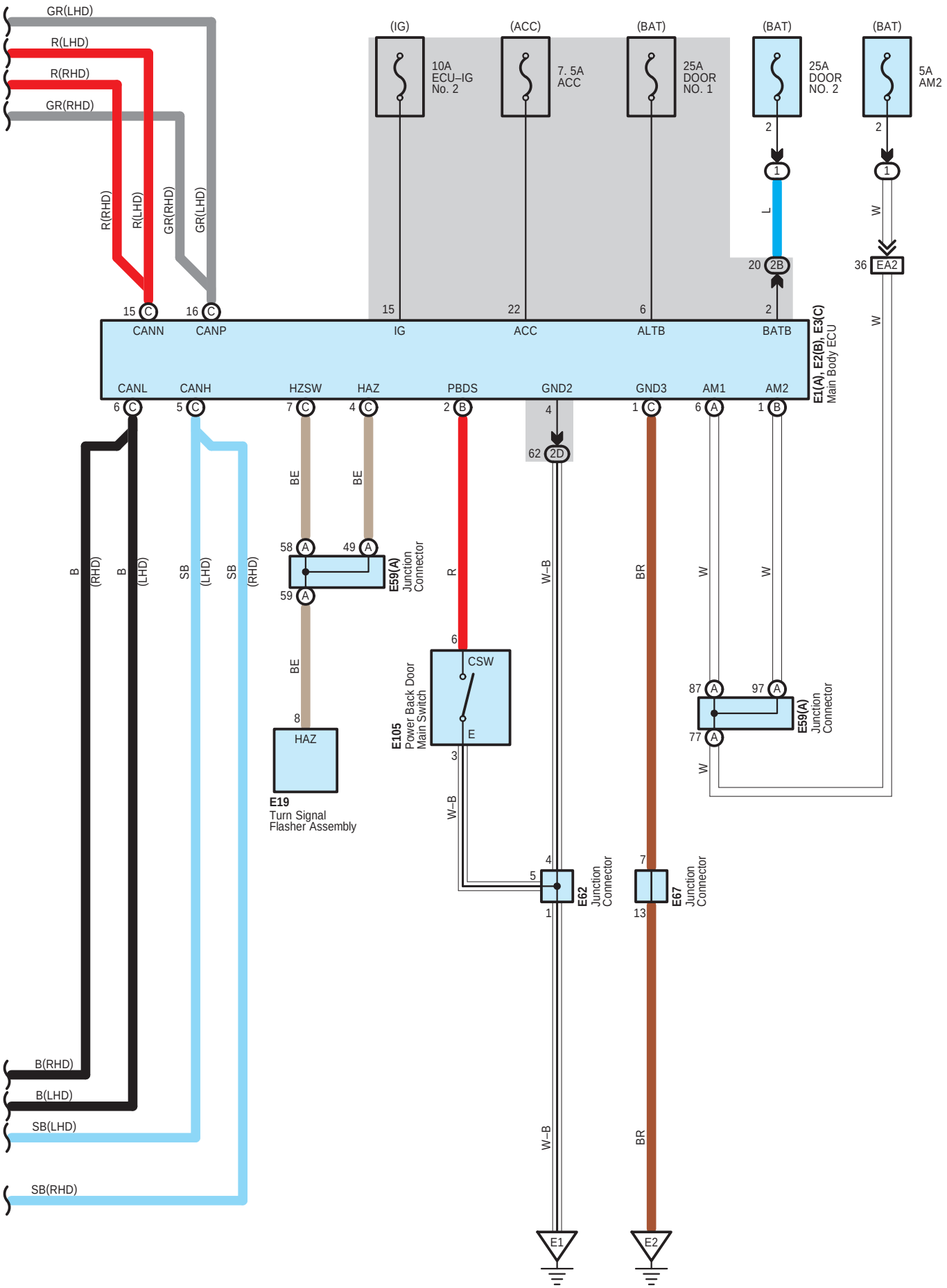

V
R
R
LG
L(LHD ∗8)
SB(LHD ∗8)
Y(LHD ∗8)
L(LHD ∗8)
R
LG
12 A
11 A
MPX–
MPX+
L50(A), L51(B)
No. 2 Multiplex Network Body ECU
BDSU
GND
GND
19 A
7 A
7 B
V
W–B
W–B
8 hL3
V
W–B
2
h3
Back Door Remote Control Assembly
1
W–B
W–B
W–B
3 hL1
W–B
W–B
L2
L (LHD ∗8)
SB (LHD ∗8)
13
2
12
1
E71 Junction Connector
L (LHD ∗8)
W (LHD ∗8)
12
1
13
2
E68 Junction Connector
L (LHD ∗8)
Y (LHD ∗8)
Y (LHD ∗8)
L (LHD ∗8)
10 FE4
20 FE4
Y (LHD)
L (LHD)
L (LHD ∗9)
Y (LHD ∗9)
6
17
7
18
F73 Junction Connector
Y (LHD)
L (LHD)
1 FE4
11 FE4
Y (LHD ∗9)
L (LHD ∗9)
Y(LHD ∗9)
L(LHD ∗9)
L(LHD ∗9)
Y(LHD ∗9)
∗ 8 : w/ VSC
∗ 9 : w/o VSC


V
R
R
LG
L(LHD *8)
SB(LHD *8)
Y(LHD *8)
L(LHD *8)
L(LHD *9)
V(LHD *9)
L(LHD *8)
L(RHD)
Y(LHD *8)
SB(RHD)
L(RHD)
L(LHD *8)
SB(RHD)
SB(LHD *8)
13
2
16
5
E74
Junction Connector
L (RHD)
V (RHD)
L (LHD *8)
V (LHD *8)
L (LHD *9)
V (LHD *9)
12
13
CA2L
CA2H
CA1L
CA1H
15
16
E31
Network Gateway ECU
2 AE3
1 AE3
32 EA1
31 EA1
L (RHD)
V (RHD)
L (LHD)
V (LHD)
B
BR
3 AA1
4 AA1
L
V
A24(A)
Skid Control ECU
with Actuator Assembly
25 A
11 A
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
V
LG
B
L
B
W
R
G
Speed Sensors
BR
B
Y(LHD *9)
L(LHD *9)
L(LHD *9)
Y(LHD *9)

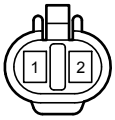

V
R
R
LG
L(LHD ∗9)
V(LHD ∗9)
E69
Junction Connector
E72
Junction Connector
3
14
15
4
1
12
3
14
13
2
Y
(RHD)
B
(RHD)
BR
B
L(LHD ∗9)
B(LHD ∗8)
Y(LHD ∗9)
W(LHD ∗8)
SB
(RHD)
B
(RHD)
B
P
11 EA3 10 EA3 (LHD)
11 EA1 10 EA1 (RHD)
B
P
11 A 10 A (LHD ∗7, ∗5)
11 D 10 D (RHD ∗7)
49 A 41 A (LHD ∗6)
49 D 41 D (RHD ∗6)
CANL
CANH
P
A38(A), A52(D), C45(B), C46(C)
ECM
2 B (LHD ∗7, ∗5)
2 C (RHD ∗7)
31 B (LHD ∗6)
31 C (RHD ∗6)
∗ 5 : 3UR–FE
∗ 6 : 1VD–FTV
∗ 7 : 1UR–FE
∗ 8 : w/ VSC
∗ 9 : w/o VSC
G–B
W(LHD ∗8)
B(LHD ∗8)
B(RHD)
BR
B
Y(LHD ∗9)
L(LHD ∗9)
L(LHD ∗9)
Y(LHD ∗9)
SB
(RHD)


V
R
R
LG
L(LHD *9)
V
(LHD *9)
(IG)
10A
BK/UP LP
23 2B
G–B
25 CA3
G
2
C24
Park/Neutral
Position Switch
PL
RB
P
6
G–B
6 B
C44(B)
Junction
Connector
5 B
G–B
W(LHD *8)
B(LHD *8)
B(RHD)
Y(LHD *9)
L(LHD *9)
SB
(RHD)
V(LHD *9)
L(LHD *9)
5
16
E75
Junction Connector
1
12
4
15
W(LHD *8)
Y(LHD *9)
B(LHD *8)
L(LHD *9)
SB
(LHD)
B
(LHD)
LG
R
R
V
1 D
2 D
2 C
1 C
1 B
2 B
1 A
2 A
L29(A), L30(B), L54(C), L57(D)
Junction
Connector
Y(RHD)
R(RHD)
Y
(RHD)
R
(RHD)
73 EL1
74 EL1
Y
(RHD)
R
(RHD)
LG
(RHD)
GR
(RHD)
2 KL1
3 KL1
W
(RHD)
R
(RHD)
19 EK2
29 EK2
W
(RHD)
R
(RHD)
R(RHD)
W(RHD)
B(RHD)
B(LHD)
SB(LHD)
SB(RHD)

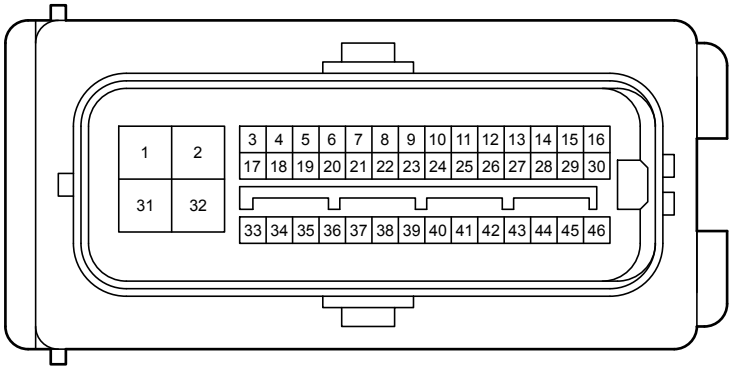

Y(RHD)
R(RHD)
GR(LHD)
R(LHD)
R(RHD)
GR(RHD)
R (RHD)
Y (RHD)
GR (LHD)
R (LHD)
18
7
6
17
E76
Junction
Connector
2
13
LG
R
27 A
28 A
E29(A)
Certification ECU Assembly
CANH
CANL
BZR
RC0
RDA
RSSI
21 A
29 A
38 A
39 A
LG
B
LG
L
21 EA1
17 FE3
16 FE3
18 FE3
LG–B
B
LG
L
10 FL2
9 FL2
11 FL2
B
LG
L
1
4
5
2
+5
DATA
RSSI
GND
A20
Wireless Door
Lock Buzzer
L21
Door Control
Receiver
2
1
R (RHD)
GR (RHD)
14
3
12
1
E73
Junction
Connector
R (RHD)
W (RHD)
R(RHD)
W(RHD)
W–B
W–B
B(RHD)
B(LHD)
SB(LHD)
SB(RHD)
B(RHD)
B(LHD)
SB(LHD)
SB(RHD)
A3
L2


GR(LHD)
R(LHD)
R(RHD)
GR(RHD)
(IG)
(ACC)
(BAT)
(BAT)
(BAT)
10A ECU–IG No. 2
7. 5A ACC
25A DOOR NO. 1
25A DOOR NO. 2
5A AM2
EA2
CANN
CANP
IG
ACC
ALTB
BATB
E1(A), E2(B), E3(C) Main Body ECU
CANL
CANH
HZSW
HAZ
PBDS
GND2
GND3
AM1
AM2
E59(A) Junction Connector
E105 Power Back Door Main Switch
CSW
E19 Turn Signal Flasher Assembly
E62 Junction Connector
E67 Junction Connector
B(RHD)
B(LHD)
SB(LHD)
SB(RHD)
E1
E2

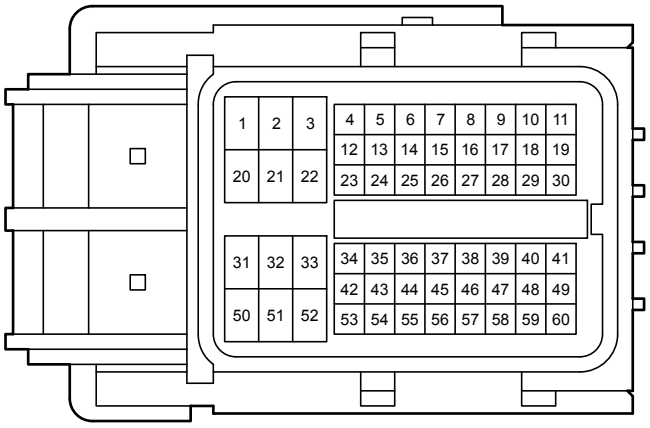
A 20
Black



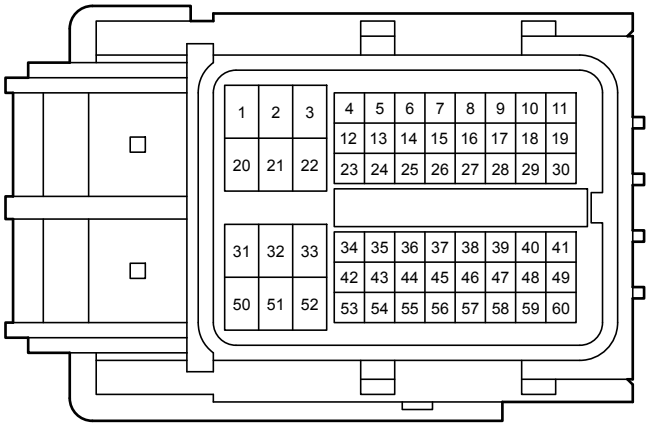
A 24
Black



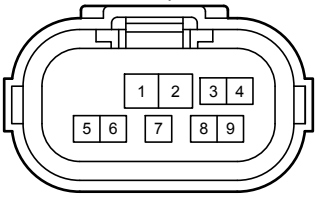
A 38
Black



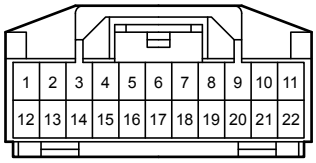
A 52
Black



C 24
Gray

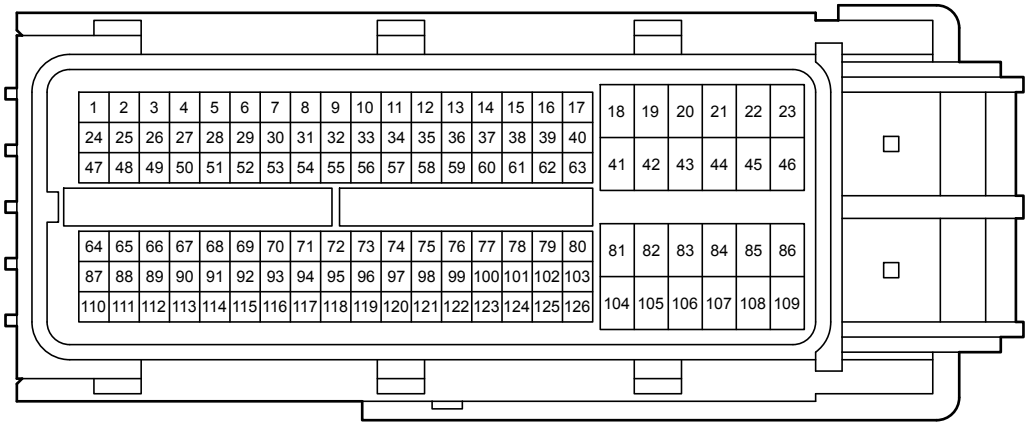


C 44
Blue



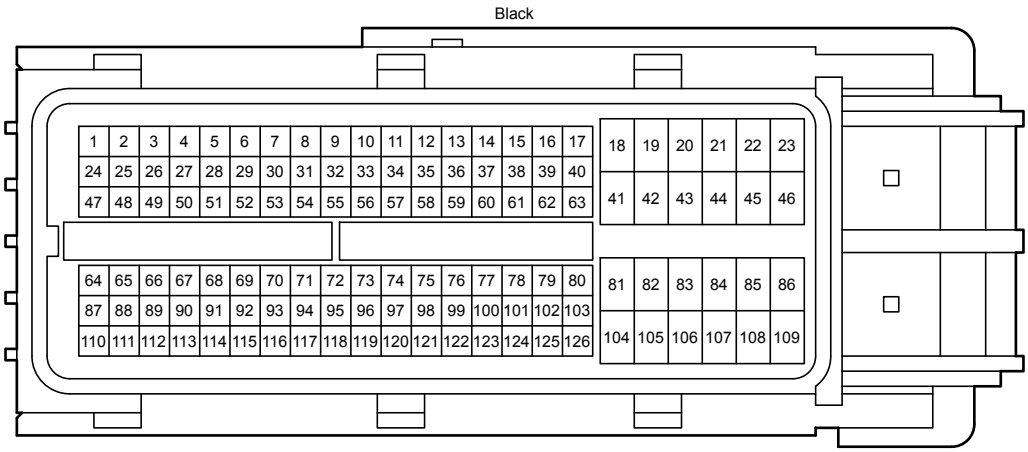
C 45

Black



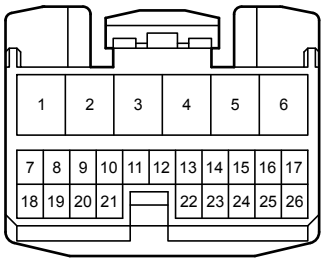
C 46

Black



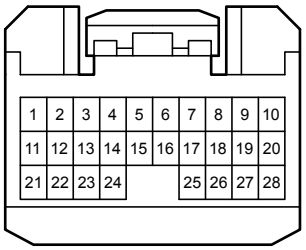
E 1

White



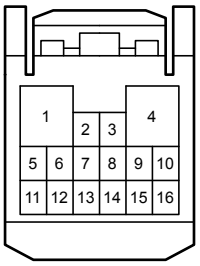
E 2

White



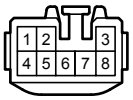
E 3

White



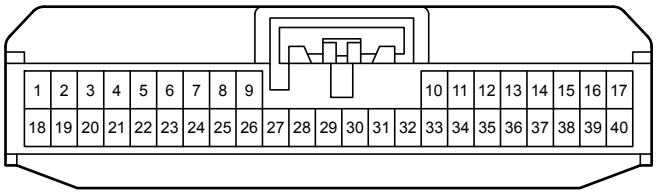
E 19

Black



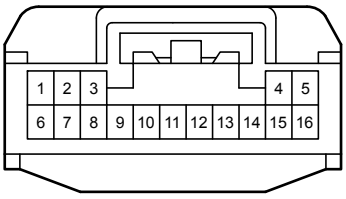
E 29

White

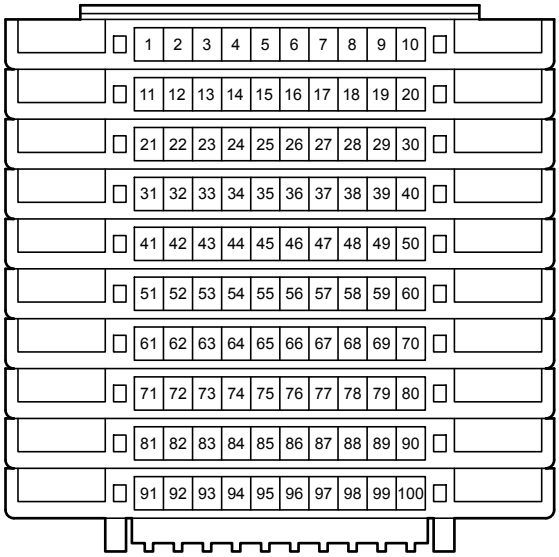


E 31

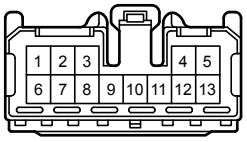
White



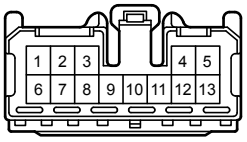
E 59



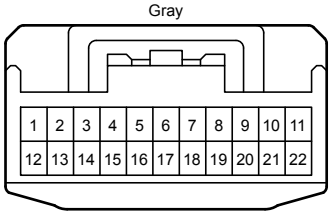
E 62
White



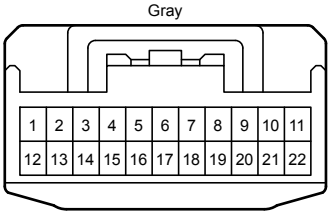
E 67
White



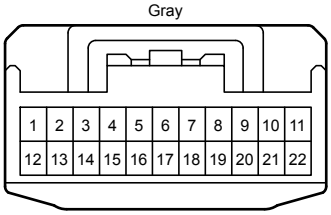
E 68
Gray



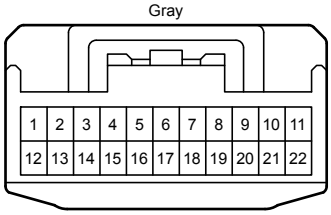
E 69
Gray



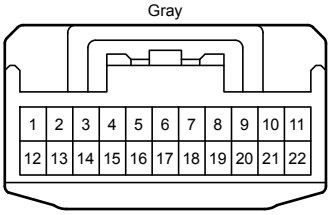
E 71
Gray



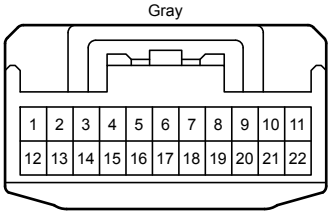
E 72
Gray



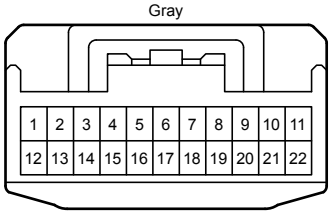
E 73
Gray



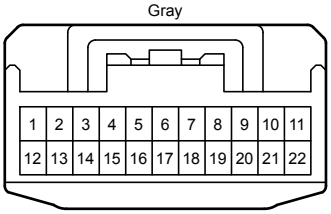
E 74
Gray



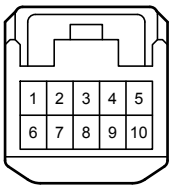
E 75
Gray



E 76
Gray



E104
Black



E105
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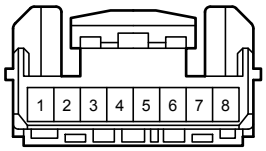
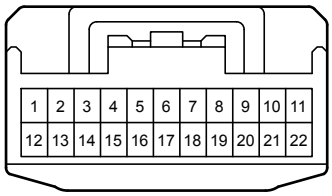
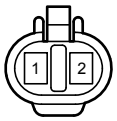


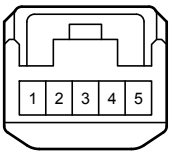
F 73
Blue

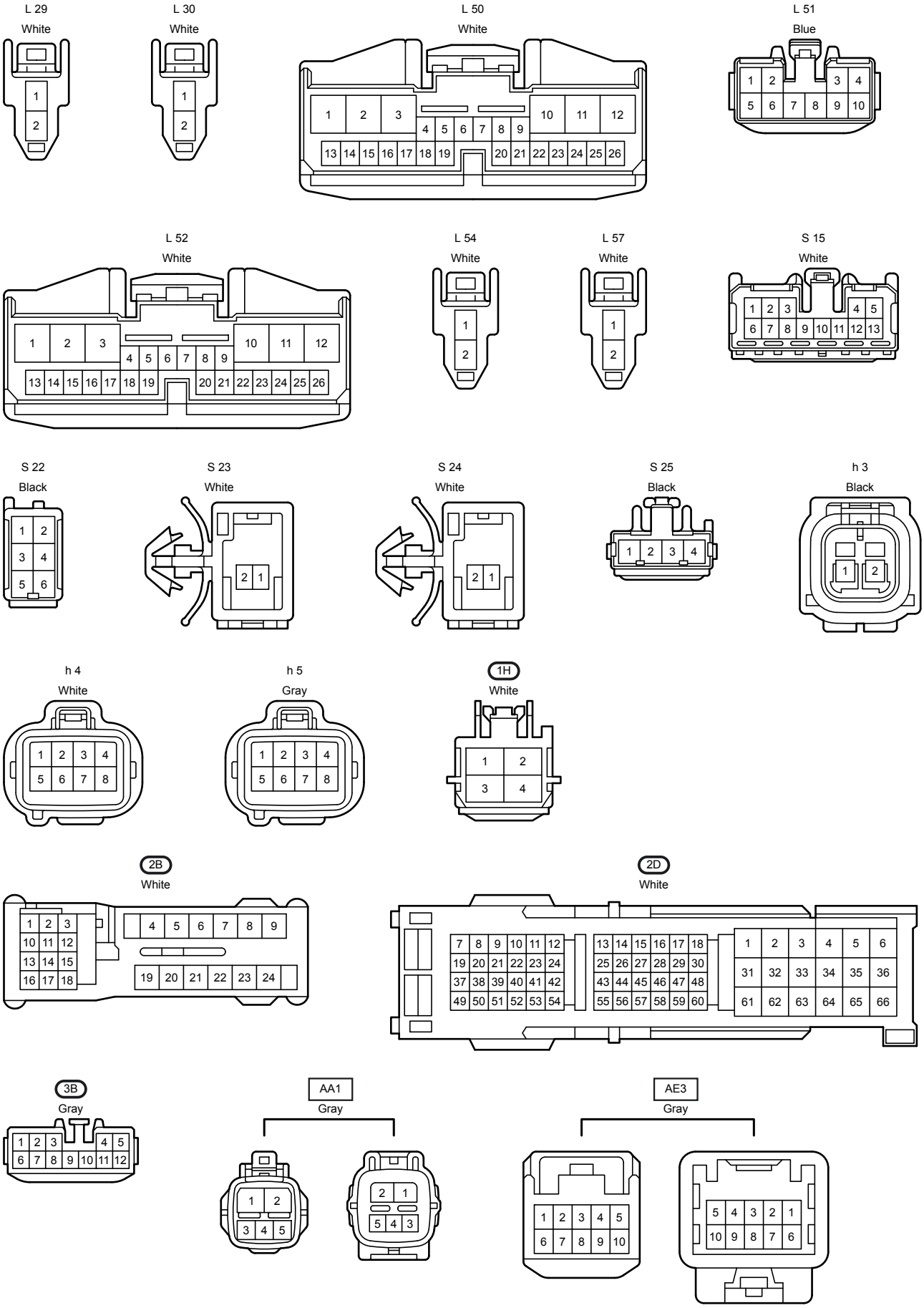


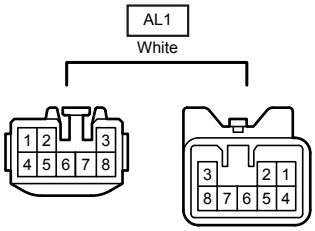
K 47
Black

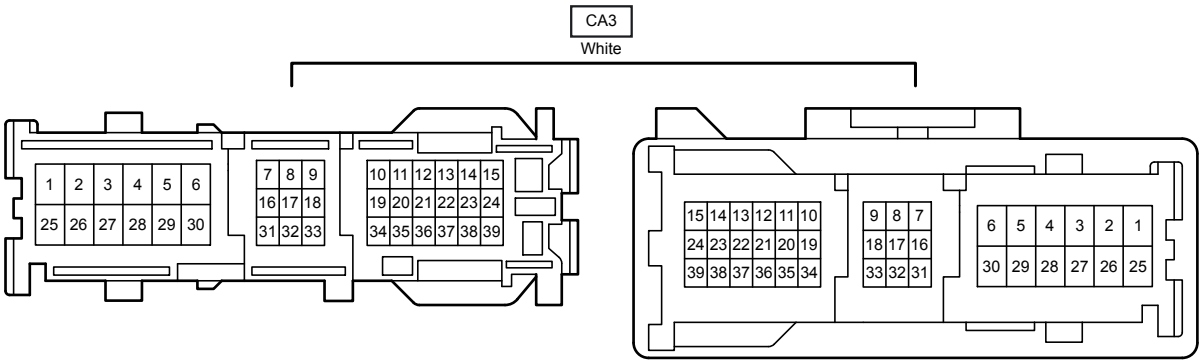


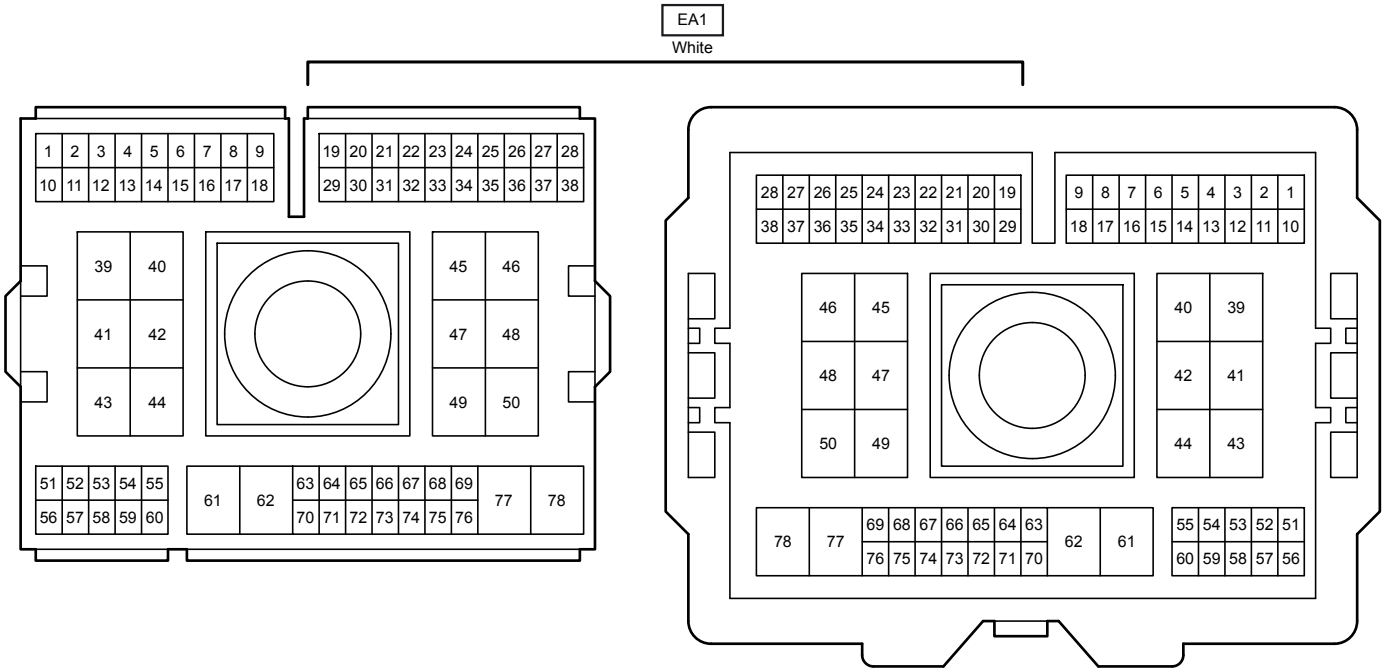
L 21
White




L 29
White
L 30
White
L 50
White
L 51
Blue
L 52
White
L 54
White
L 57
White
S 15
White
S 22
Black
S 23
White
S 24
White
S 25
Black
h 3
Black
h 4
White
h 5
Gray
1H
White
2B
White
2D
White
3B
Gray
AA1
Gray
AE3
Gray


AL1
White
1 2 3
4 5 6 7 8
3 2 1
8 7 6 5 4


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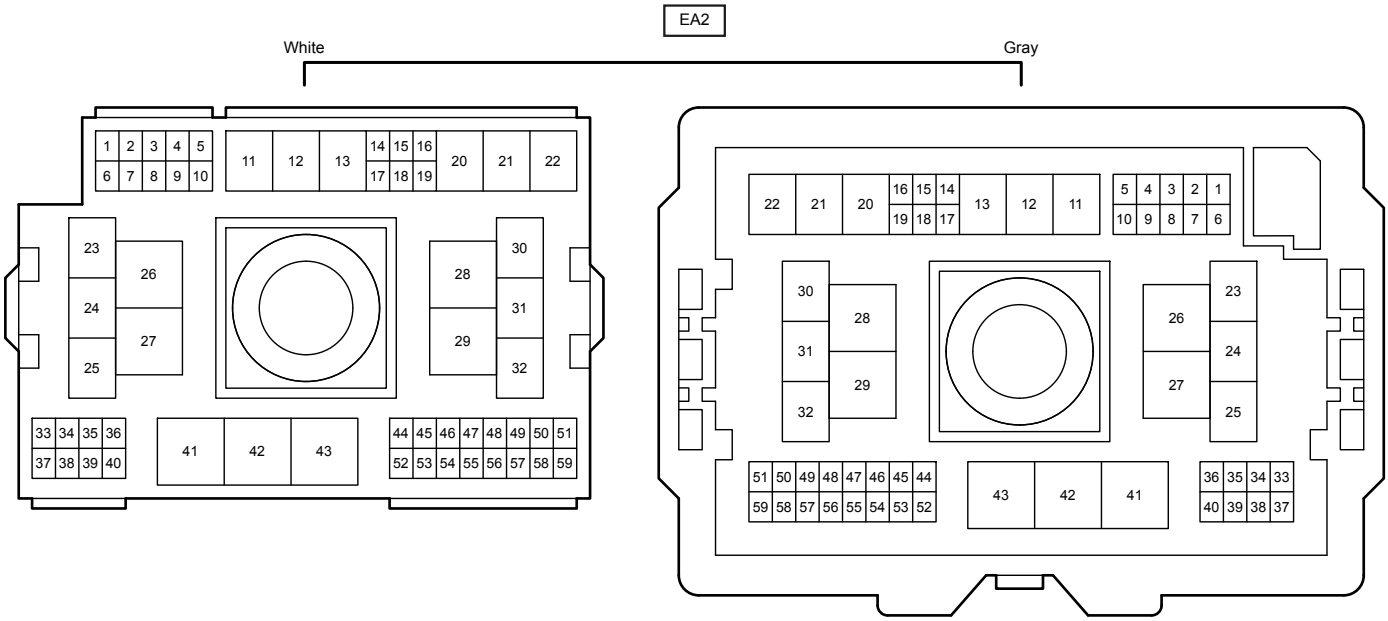
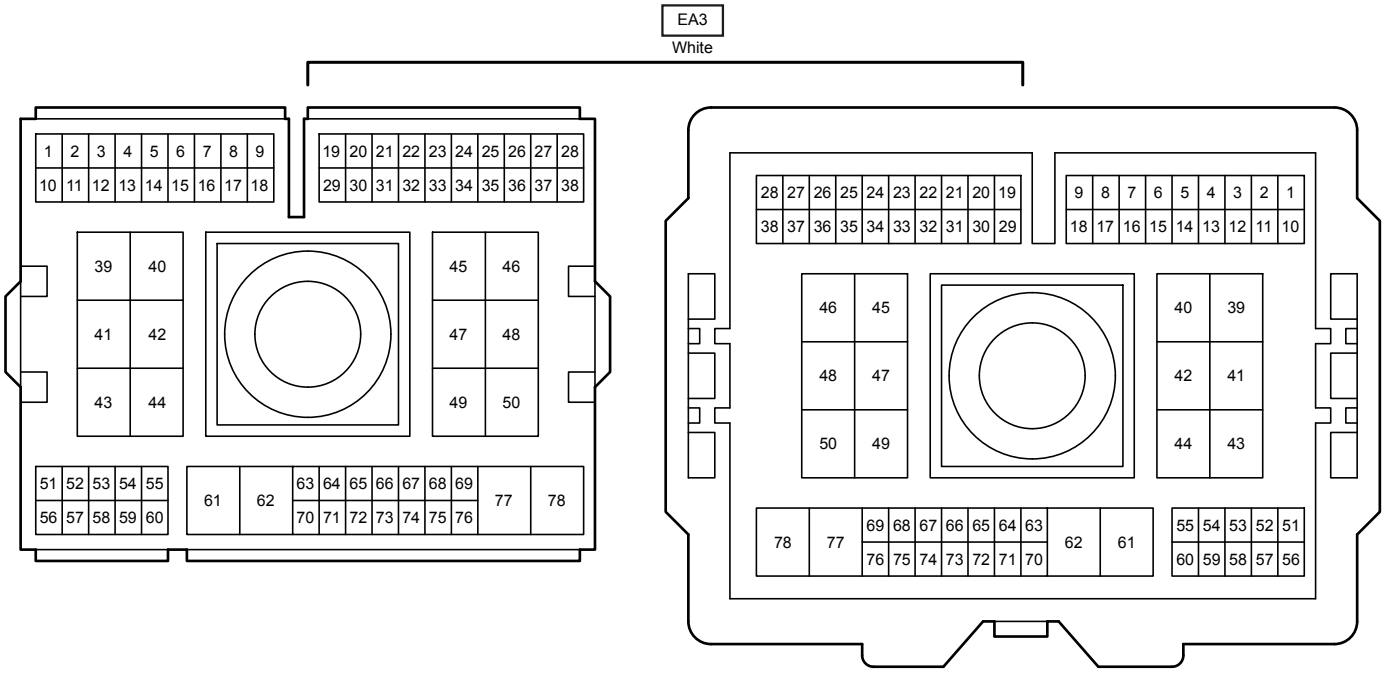
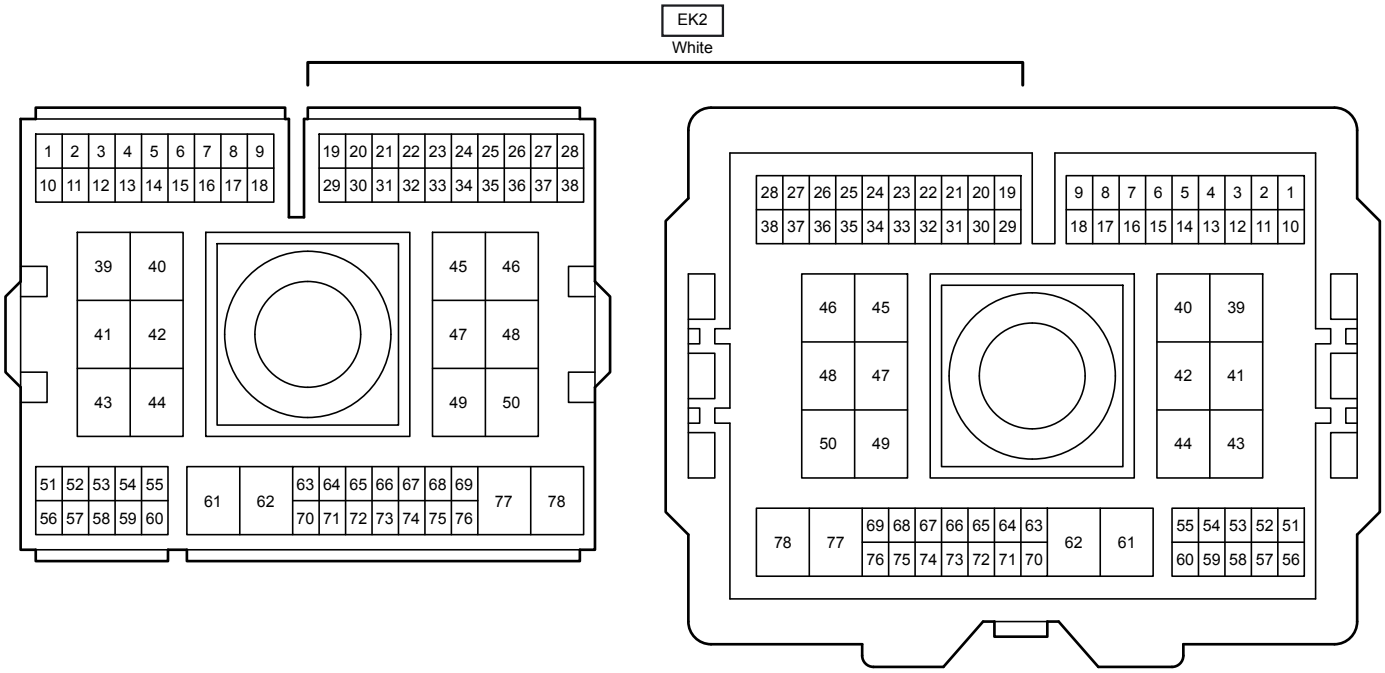
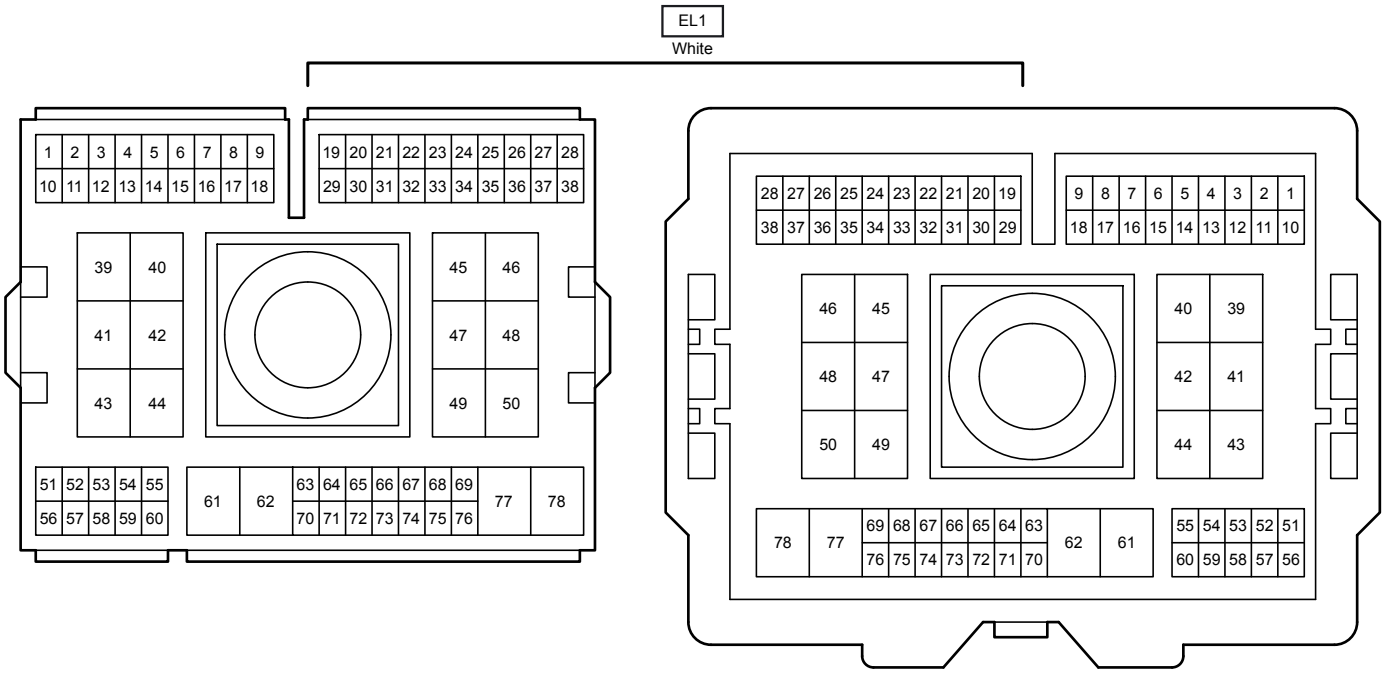
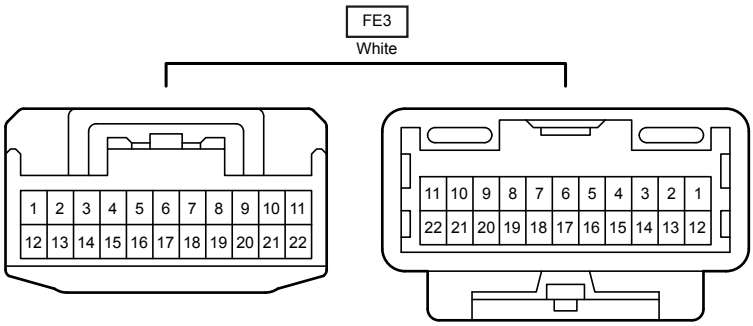
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61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

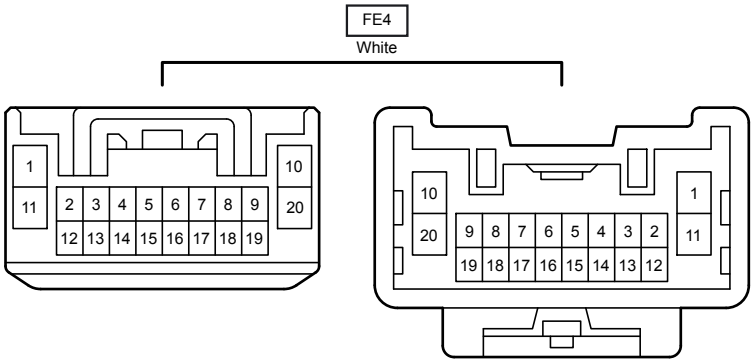

EA2
White
Gray

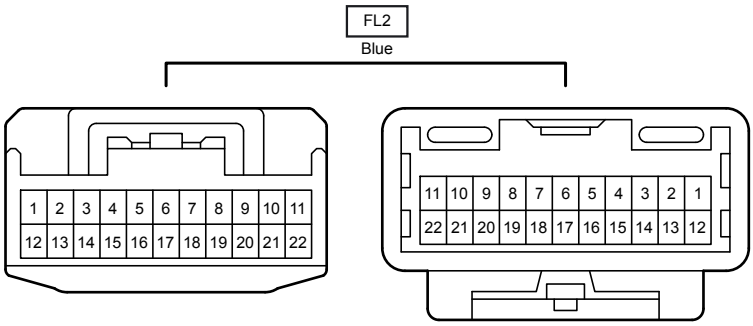

EA3
White

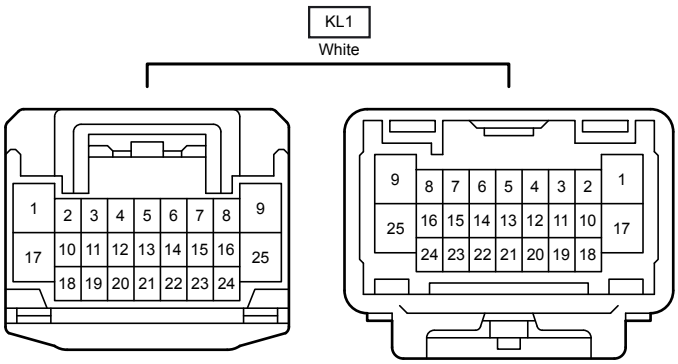

EK2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 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

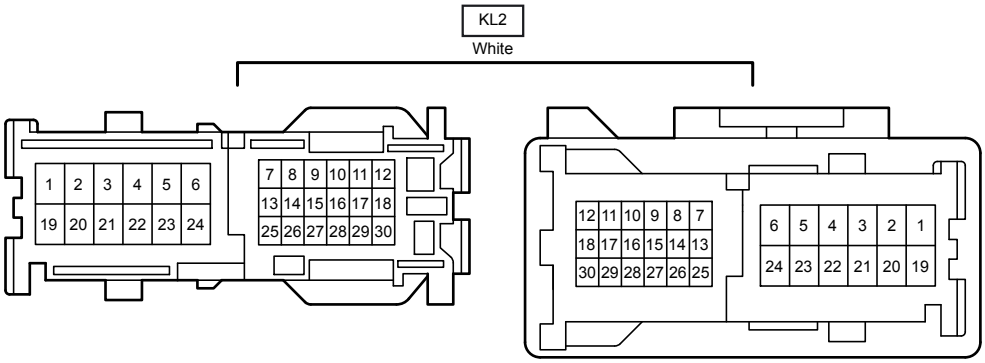

EL1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 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


FE3
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


FE4
White
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


FL2
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


KL1
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


KL2
White
1 2 3 4 5 6
19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
25 26 27 28 29 30
12 11 10 9 8 7
18 17 16 15 14 13
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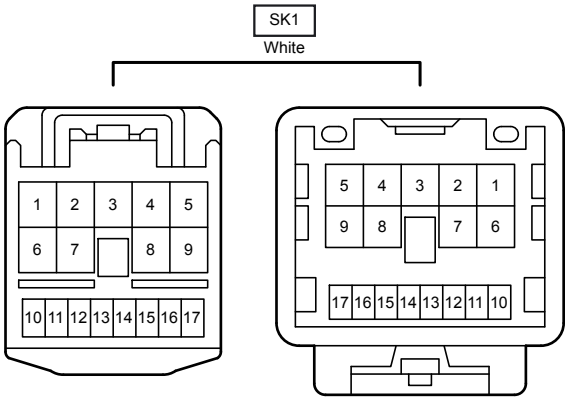
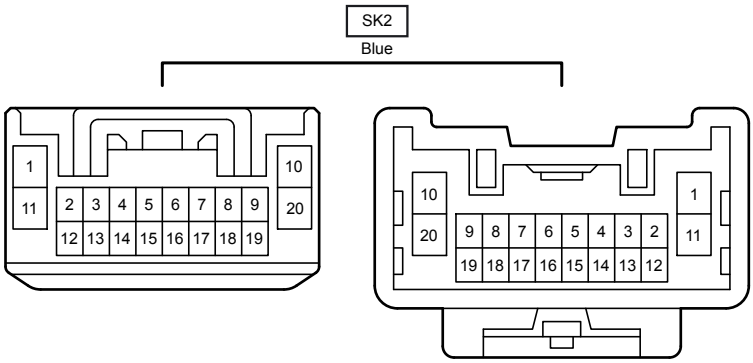
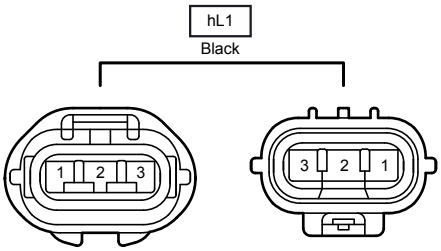
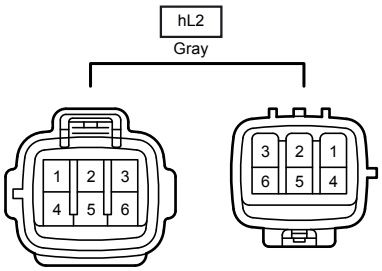
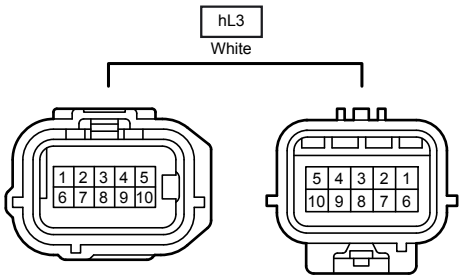
24 23 22 21 20 19


SK1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


SK2
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


hL1
Black
1 2 3
3 2 1


hL2
Gray
1 2 3
4 5 6
3 2 1
6 5 4


hL3
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6