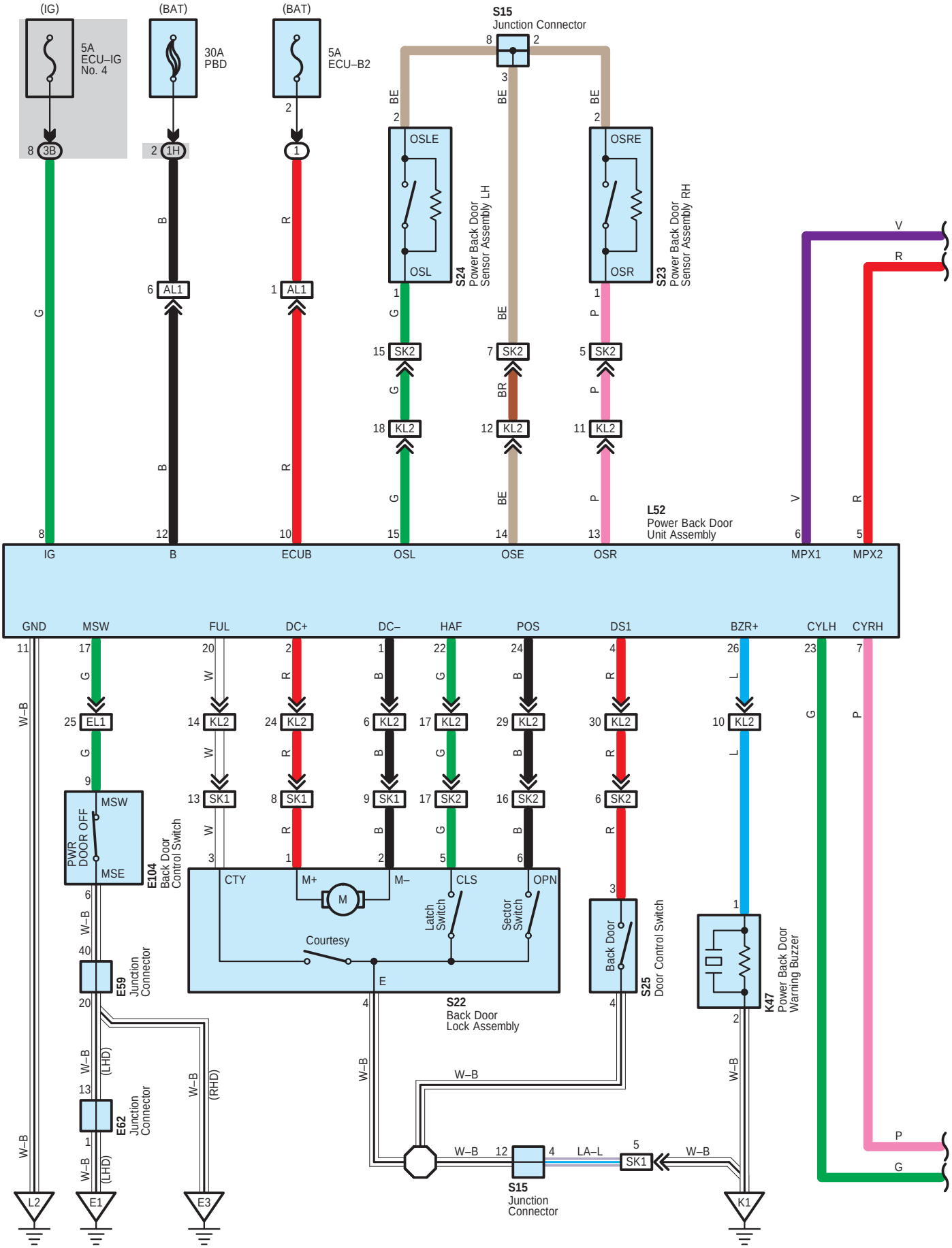
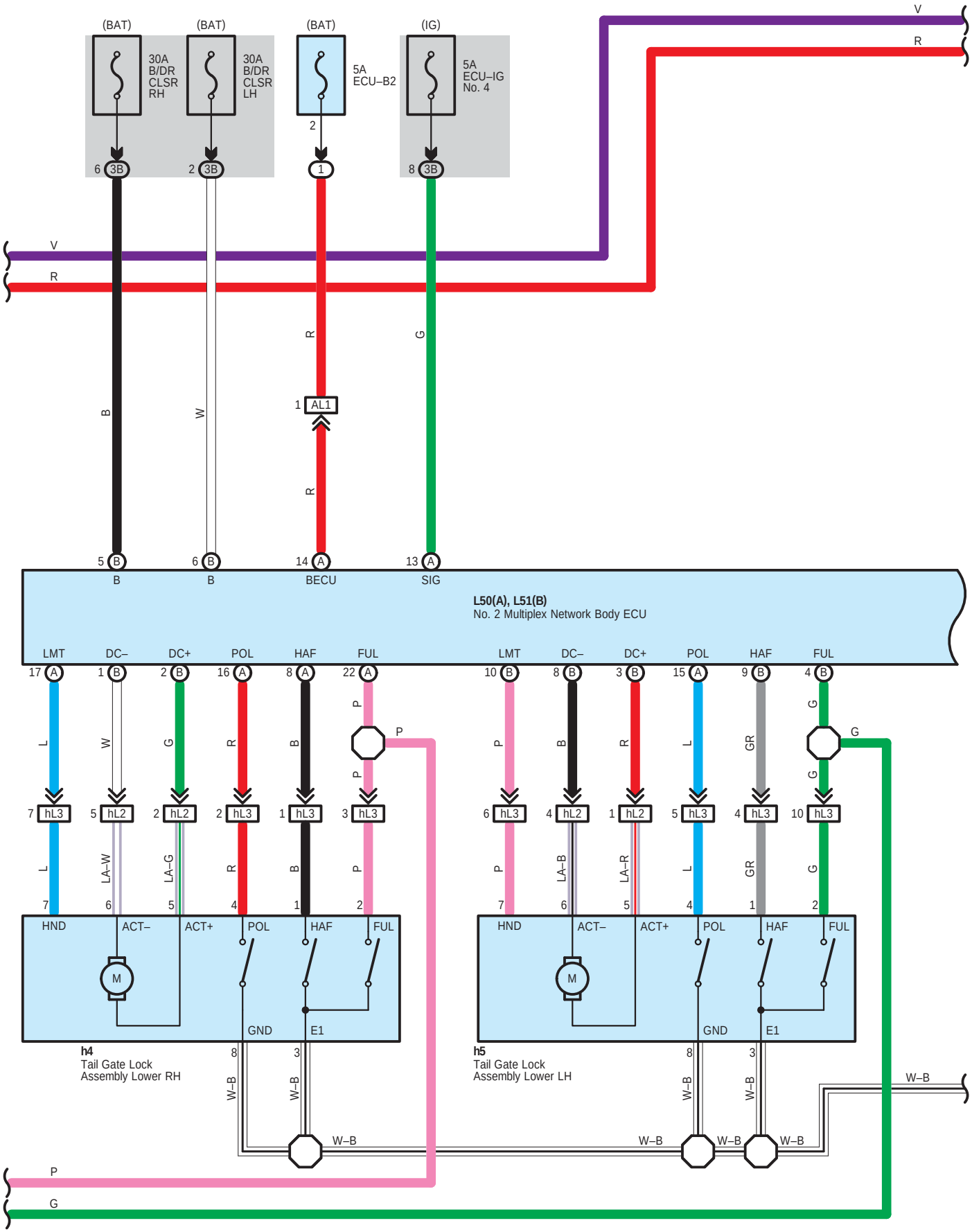
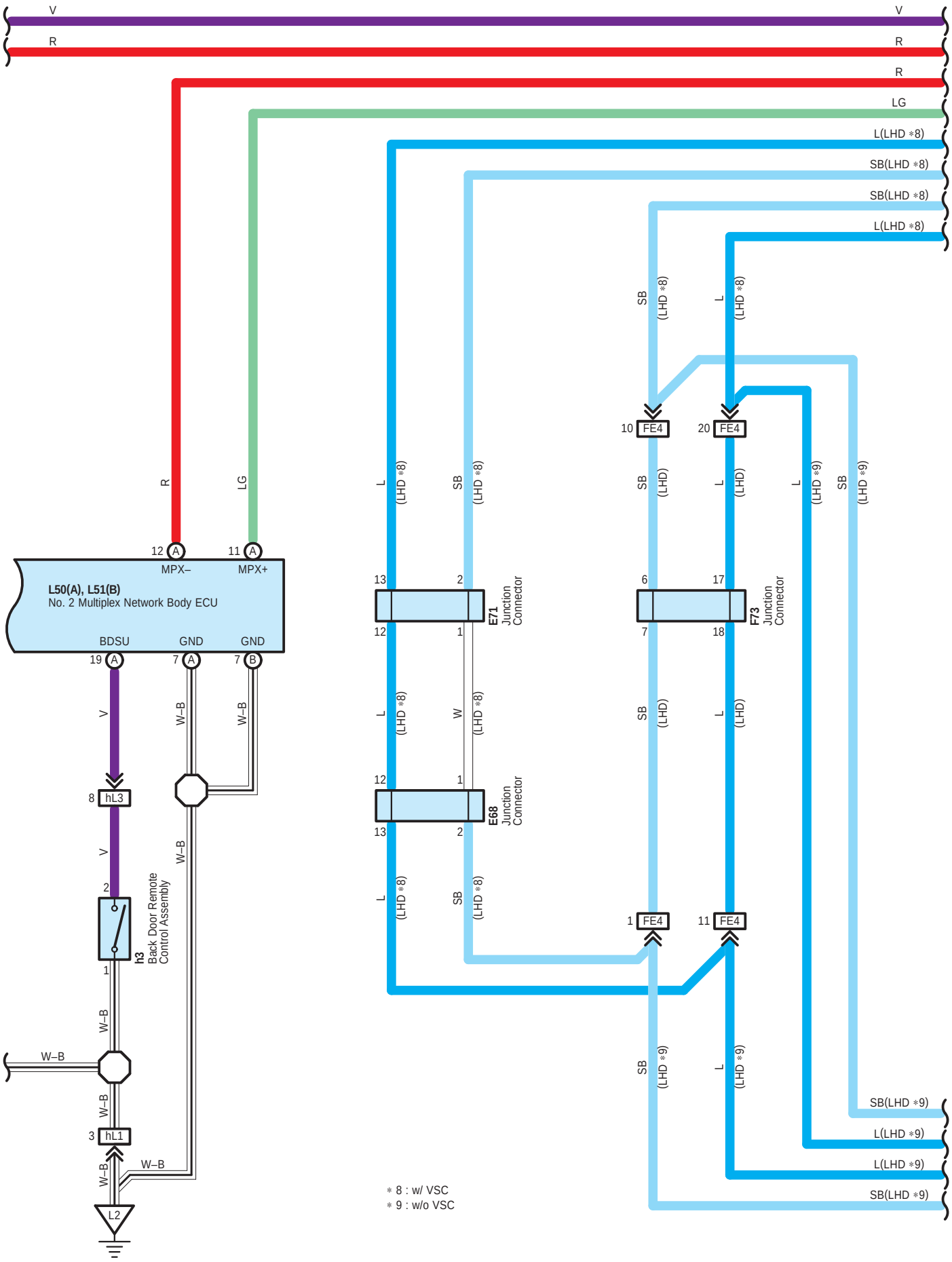
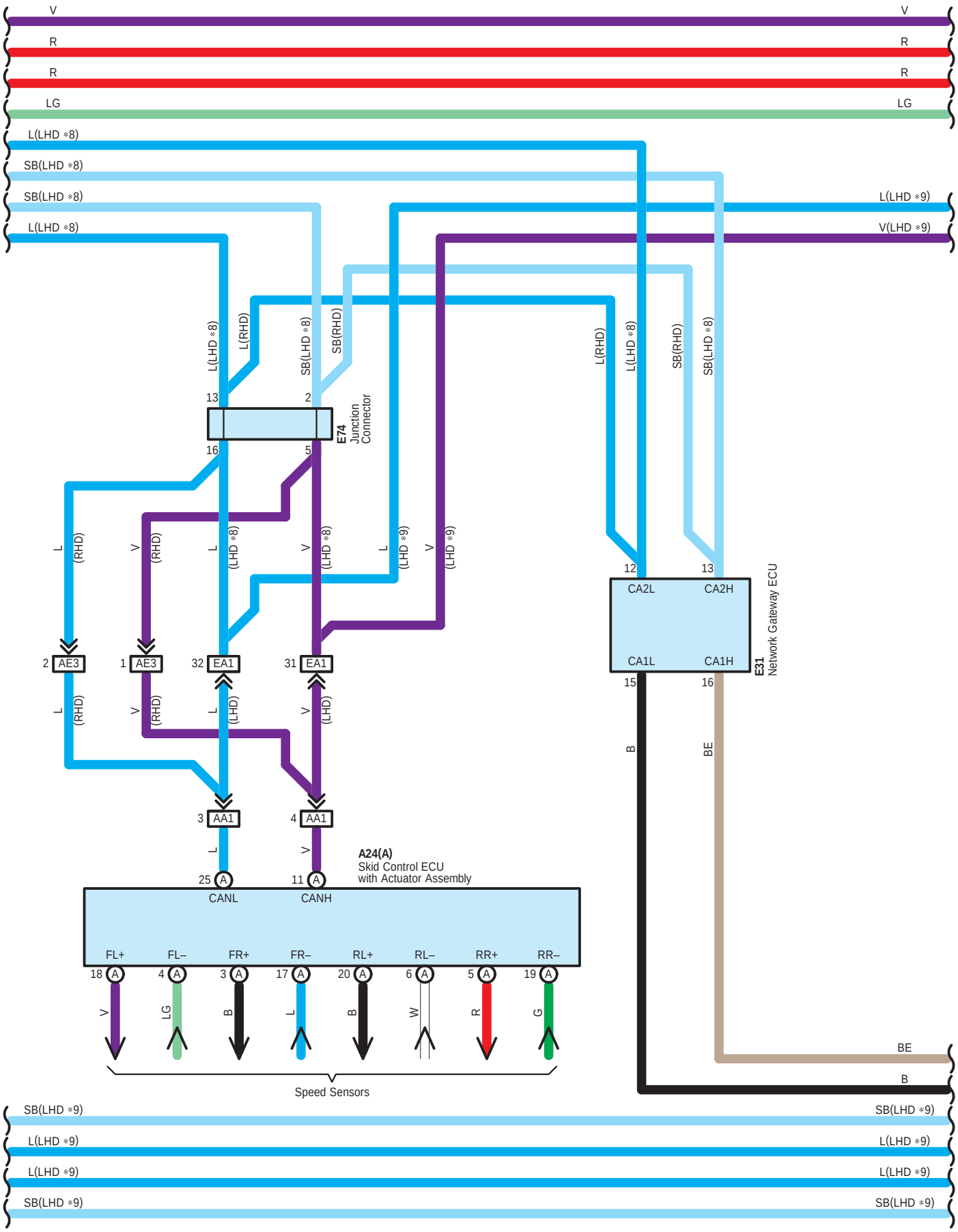
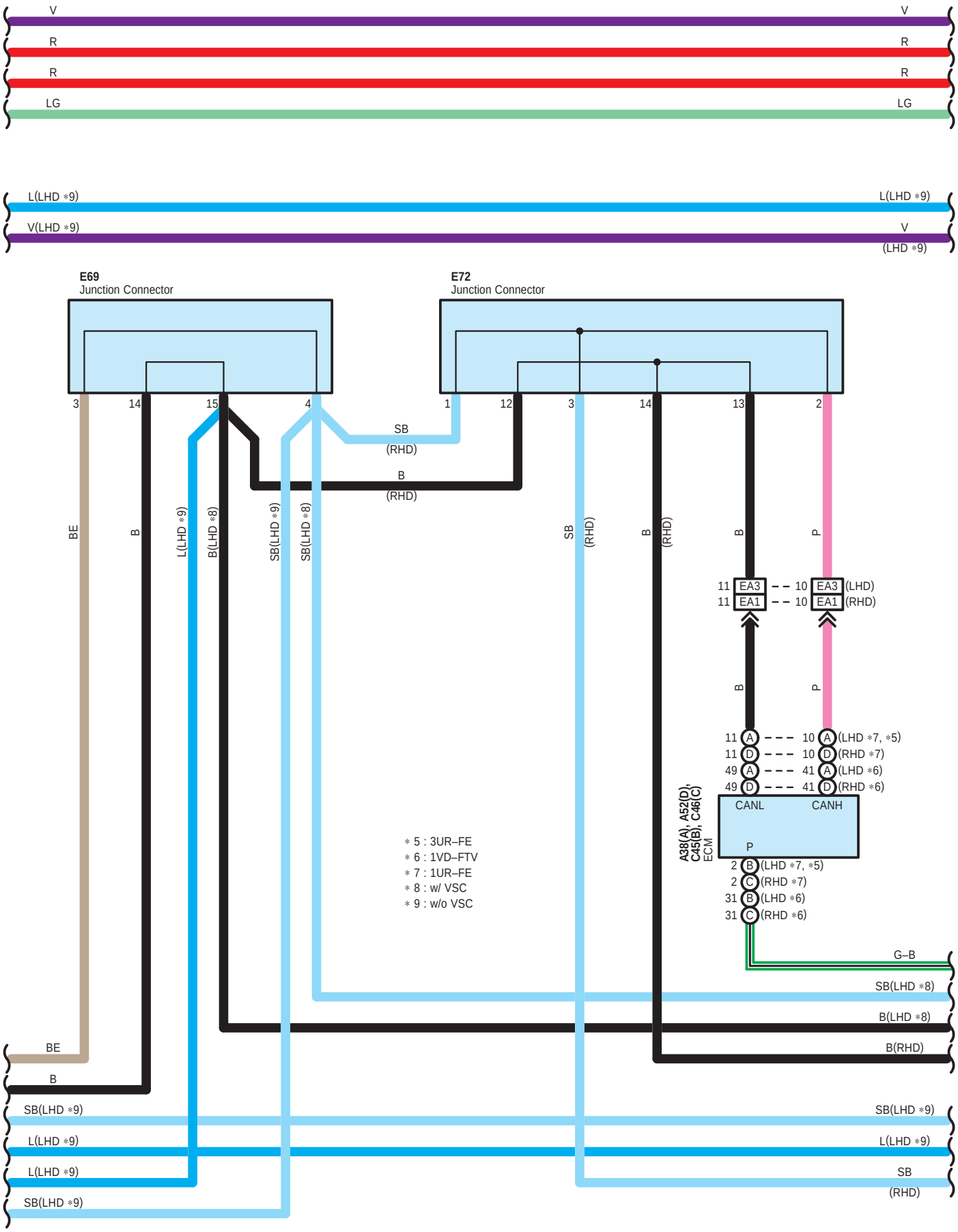
Power Back Door <From Jan. 2013 Production until Aug. 2015 Production Except China>

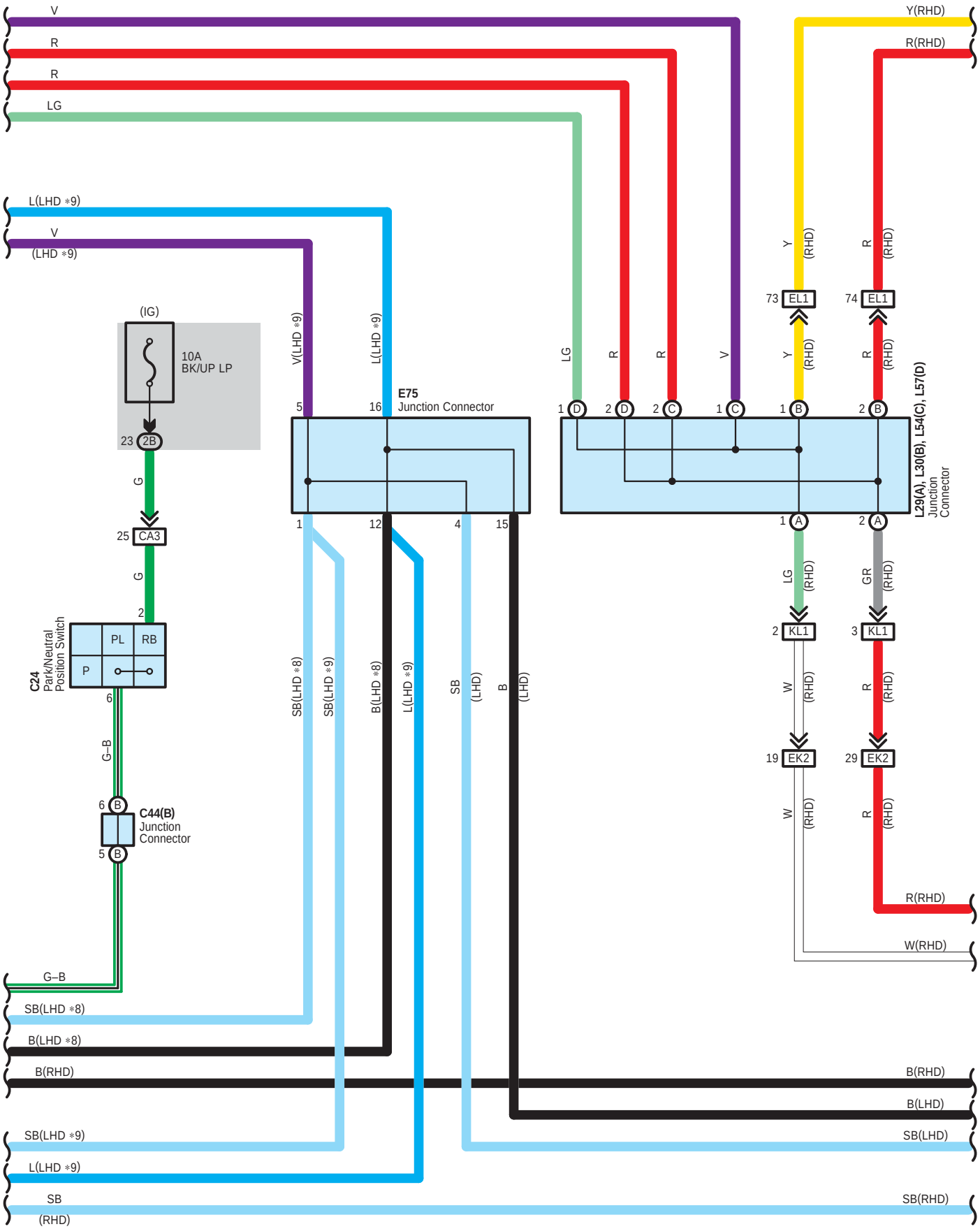


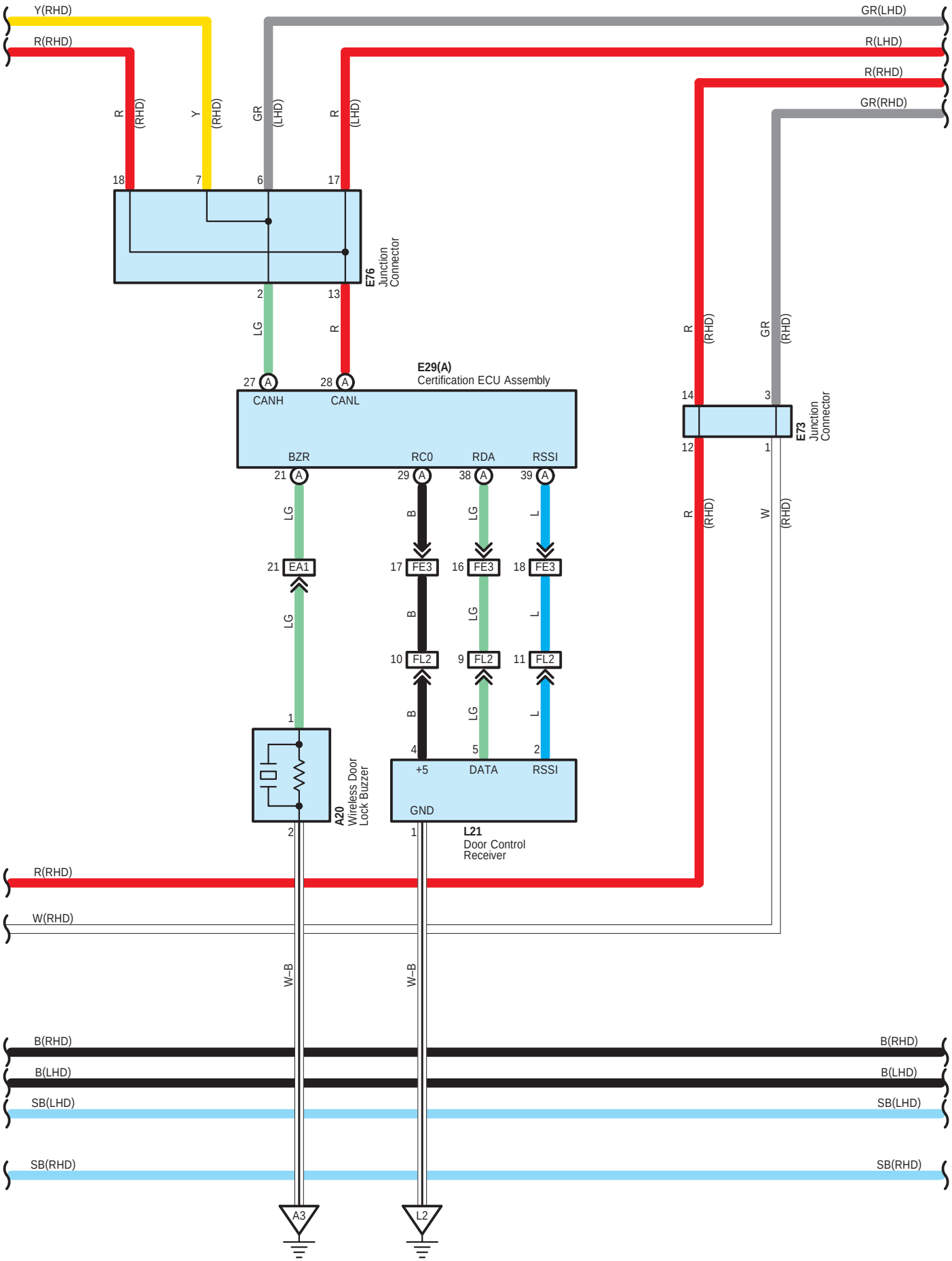

(BAT)
30A
B/DR
CLSR
RH
(BAT)
30A
B/DR
CLSR
LH
(BAT)
5A
ECU–B2
(IG)
5A
ECU–IG
No. 4
6 3B
2 3B
2
1
8 3B
V
R
B
W
R
G
1 AL1
R
5 B
6 B
14 A
13 A
B
B
BECU
SIG
L50(A), L51(B)
No. 2 Multiplex Network Body ECU
LMT
DC–
DC+
POL
HAF
FUL
17 A
1 B
2 B
16 A
8 A
22 A
10 B
8 B
3 B
15 A
9 B
4 B
L
W
G
R
B
P
P
P
G
G
G
7 hL3
5 hL2
2 hL2
2 hL3
1 hL3
3 hL3
6 hL3
4 hL2
1 hL2
5 hL3
4 hL3
10 hL3
L
LA–W
LA–G
R
B
P
P
LA–B
LA–R
L
GR
G
7
6
5
4
1
2
7
6
5
4
1
2
HND
ACT–
ACT+
POL
HAF
FUL
M
GND
E1
h4
Tail Gate Lock
Assembly Lower RH
8
3
W–B
W–B
W–B
h5
Tail Gate Lock
Assembly Lower LH
8
3
W–B
W–B
W–B
W–B
W–B
P
G

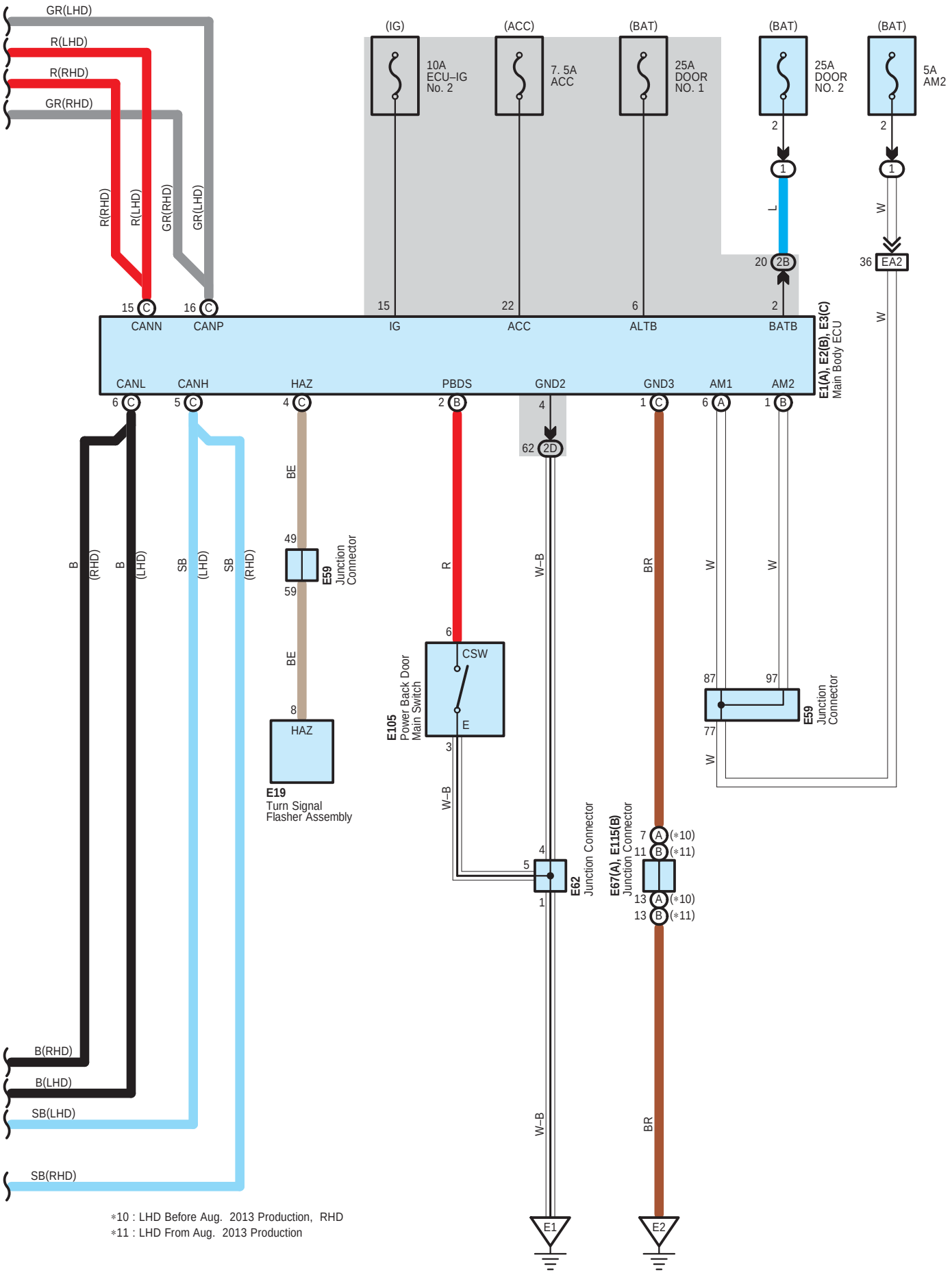

V
R
R
LG
L(LHD ∗8)
SB(LHD ∗8)
SB(LHD ∗8)
L(LHD ∗8)
12 A
MPX–
11 A
MPX+
L50(A), L51(B)
No. 2 Multiplex Network Body ECU
BDSU
GND
GND
19 A
7 A
7 B
8 hL3
2
1
h3
Back Door Remote Control Assembly
3 hL1
L2
W–B
13
2
12
1
E71
Junction Connector
E68
Junction Connector
10 FE4
20 FE4
1 FE4
11 FE4
6
17
7
18
F73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


V
R
R
LG
L(LHD ∗8)
SB(LHD ∗8)
SB(LHD ∗8)
L(LHD ∗8)
L(LHD ∗9)
V(LHD ∗9)
L(LHD ∗8)
L(RHD)
SB(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
E31
Network Gateway ECU
15
16
2 AE3
1 AE3
32 EA1
31 EA1
L (RHD)
V (RHD)
L (LHD)
V (LHD)
B
BE
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
BE
B
SB(LHD ∗9)
L(LHD ∗9)
L(LHD ∗9)
SB(LHD ∗9)
SB(LHD ∗9)
L(LHD ∗9)
L(LHD ∗9)
SB(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
SB
(RHD)
B
(RHD)
BE
B
L(LHD ∗9)
B(LHD ∗8)
SB(LHD ∗9)
SB(LHD ∗8)
SB
(RHD)
B
(RHD)
B
P
11 EA3 10 EA3 (LHD)
11 EA1 10 EA1 (RHD)
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
SB(LHD ∗8)
B(LHD ∗8)
B(RHD)
BE
B
SB(LHD ∗9)
L(LHD ∗9)
L(LHD ∗9)
SB(LHD ∗9)
SB
(RHD)

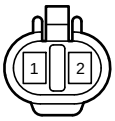

V
R
R
LG
L(LHD *9)
V
(LHD *9)
(IG)
10A
BK/UP LP
23 2B
G
25 CA3
G
2
C24
Park/Neutral
Position Switch
PL
RB
P
6
G–B
6 B
C44(B)
Junction
Connector
5 B
G–B
SB(LHD *8)
B(LHD *8)
B(RHD)
SB(LHD *9)
L(LHD *9)
SB
(RHD)
V(LHD *9)
L(LHD *9)
5
16
E75
Junction Connector
1
12
4
15
SB(LHD *8)
SB(LHD *9)
B(LHD *8)
L(LHD *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
CANH
CANL
E29(A)
Certification ECU Assembly
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
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)
A3
L2

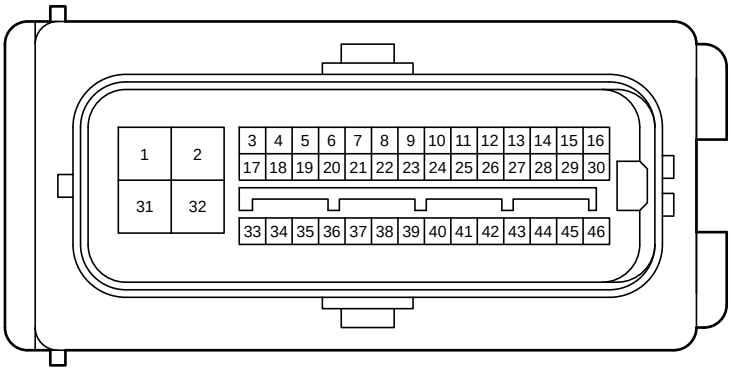


*10 : LHD Before Aug. 2013 Production, RHD
*11 : LHD From Aug. 2013 Production

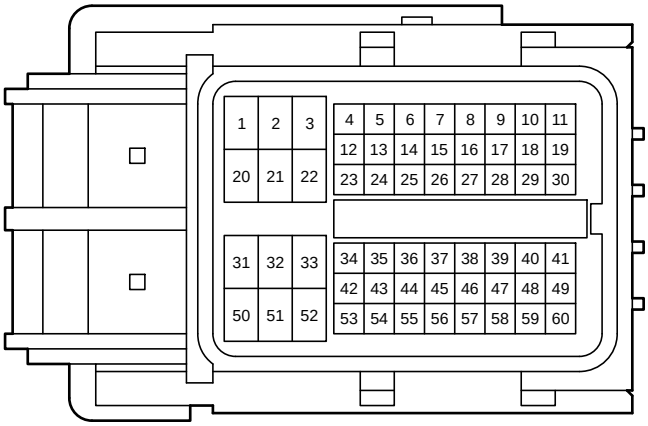
A 20
Black



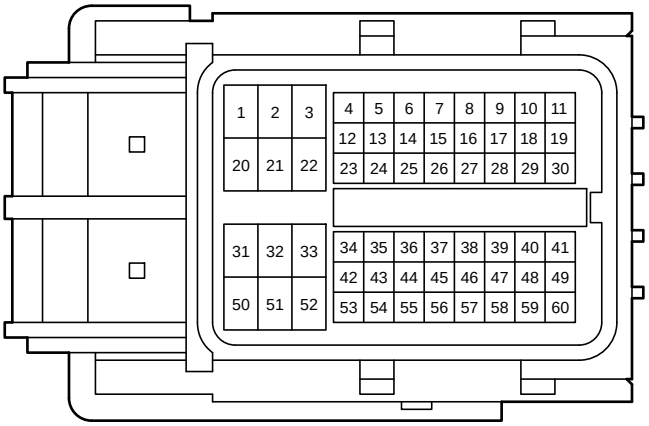
A 24
Black



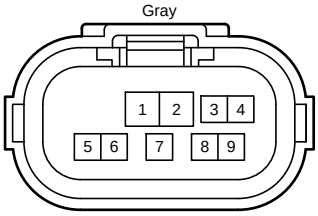
A 38
Black



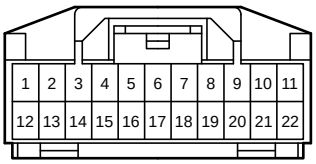
A 52
Black



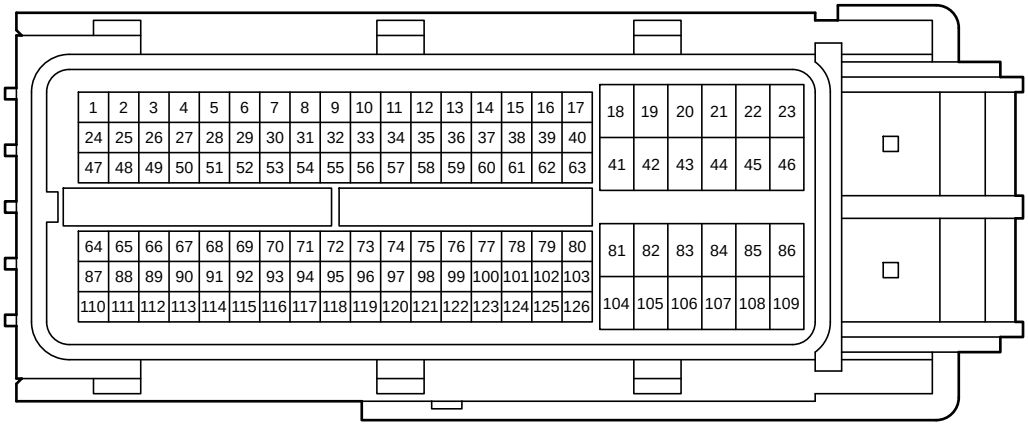
C 24
Gray



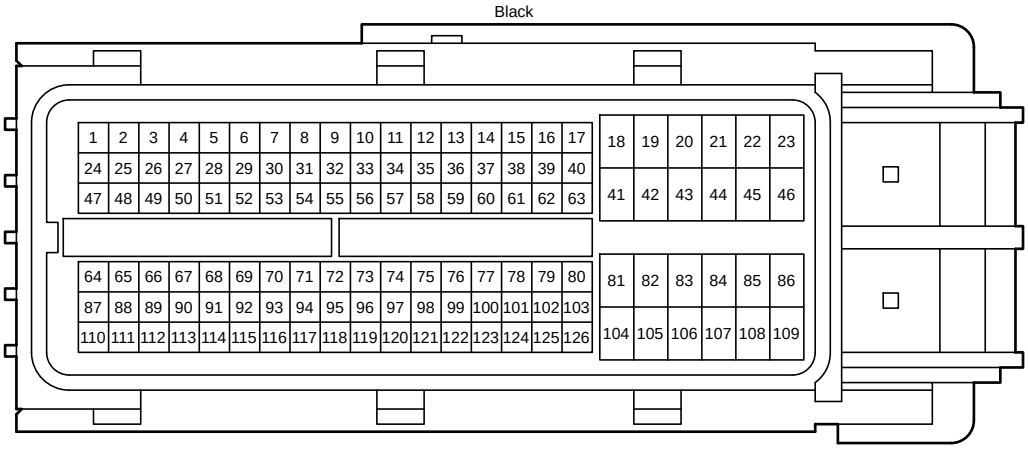
C 44
Blue



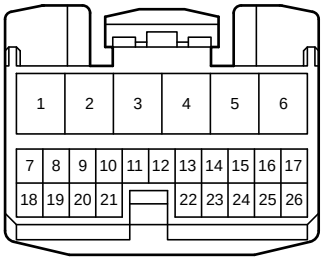
C 45
Black



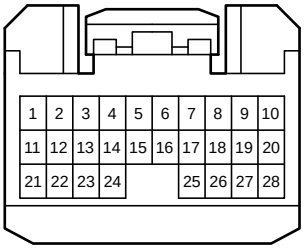
C 46
Black



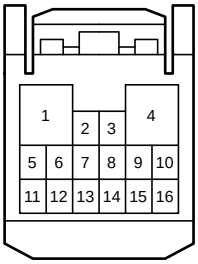
E 1
White



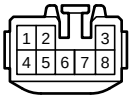
E 2
White



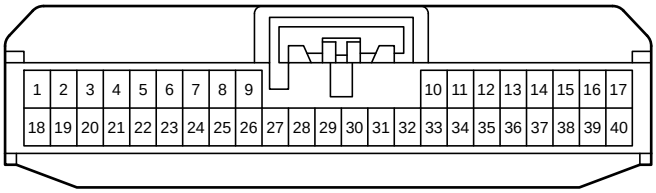
E 3
White



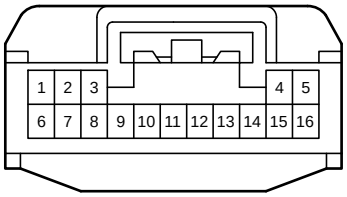
E 19
Black



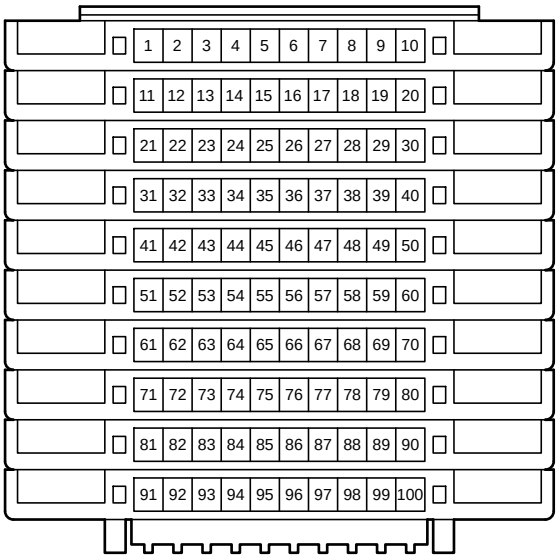
E 29
White



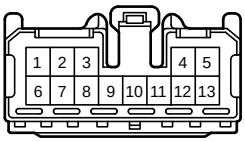
E 31
White



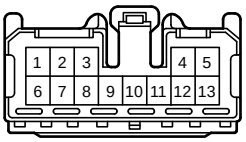
E 59



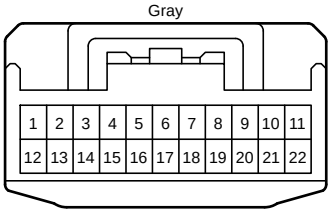
E 62
White



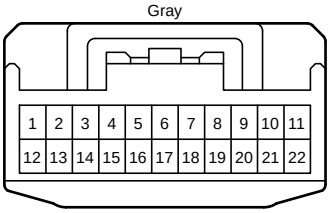
E 67
White



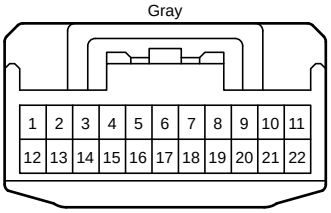
E 68
Gray



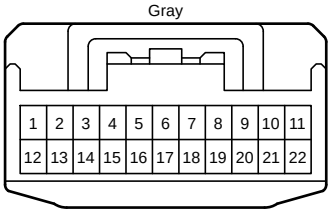
E 69
Gray



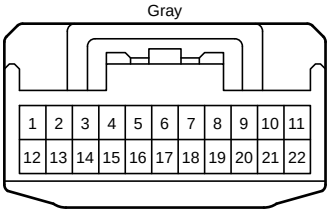
E 71
Gray



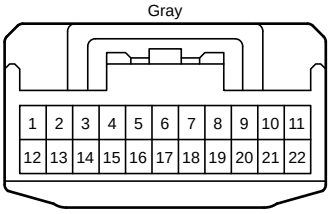
E 72
Gray



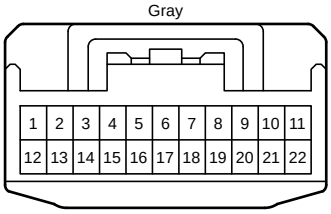
E 73
Gray



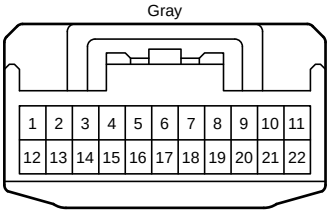
E 74
Gray



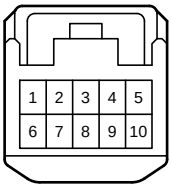
E 75
Gray



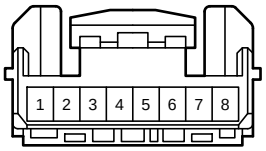
E 76
Gray



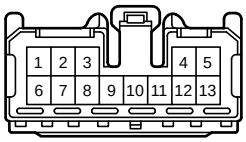
E104
Black



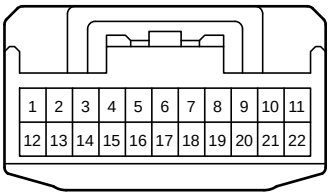
E105
Black



E115
White



F 73
Blue



K 47
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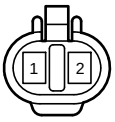

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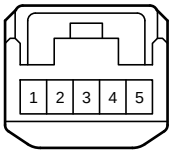

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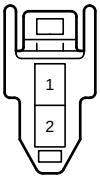

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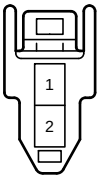

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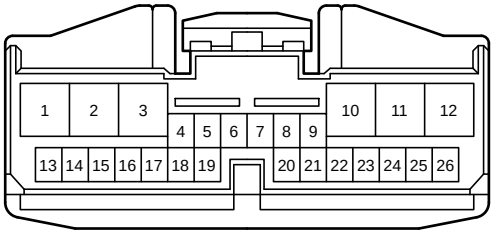

L 51
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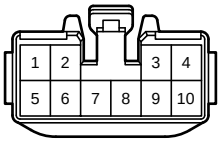

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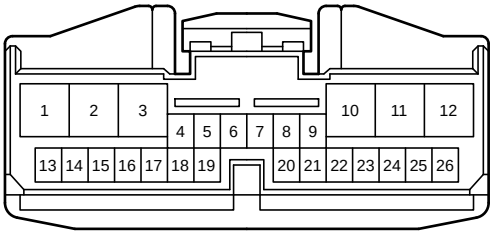

L 54
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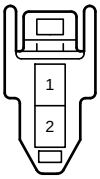

L 57
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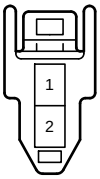

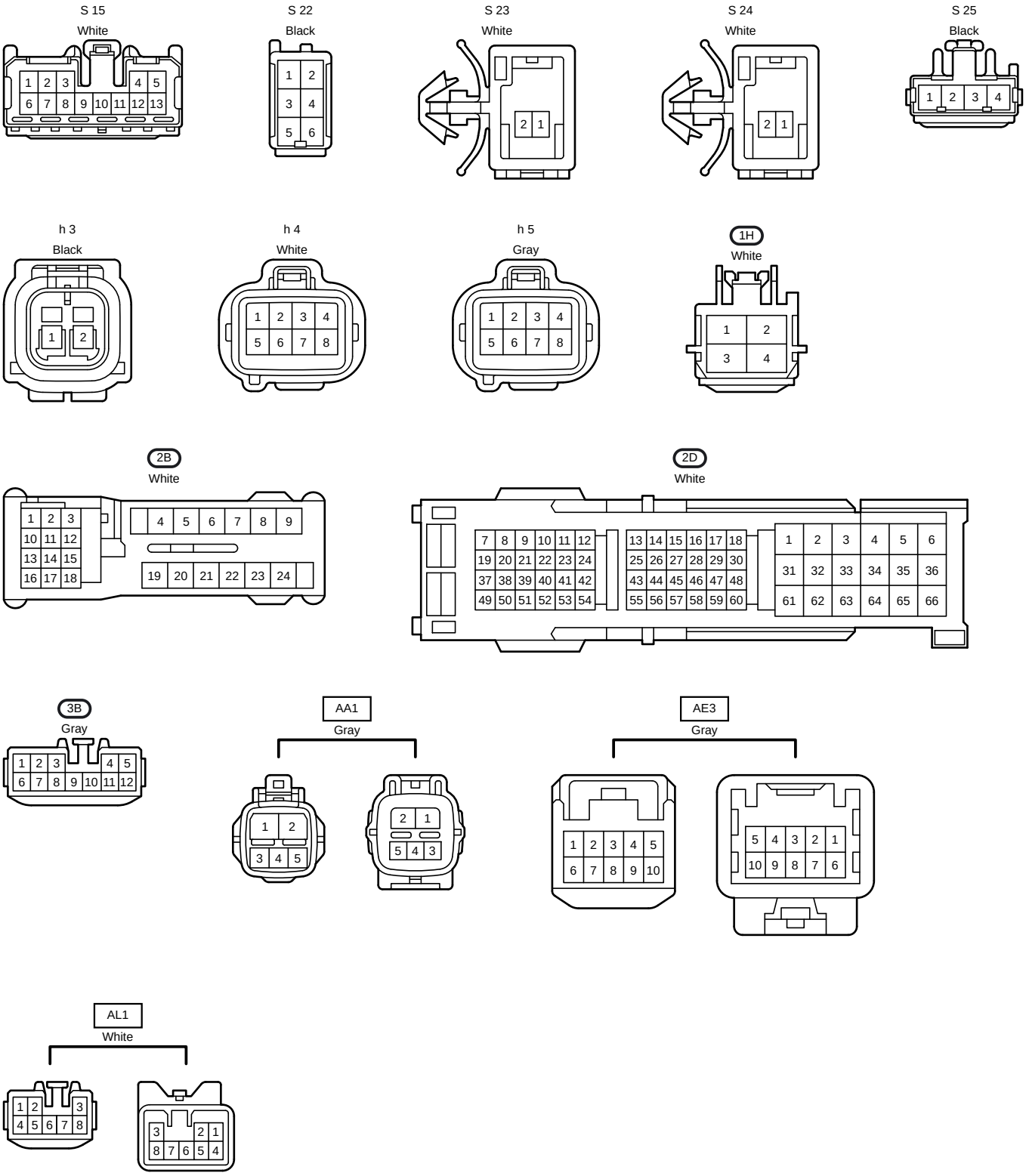
S 15
White
S 22
Black
S 23
White
S 24
White
S 25
Black
h 3
Black
h 4
White
h 5
Gray
1H
White
2B
White
2D
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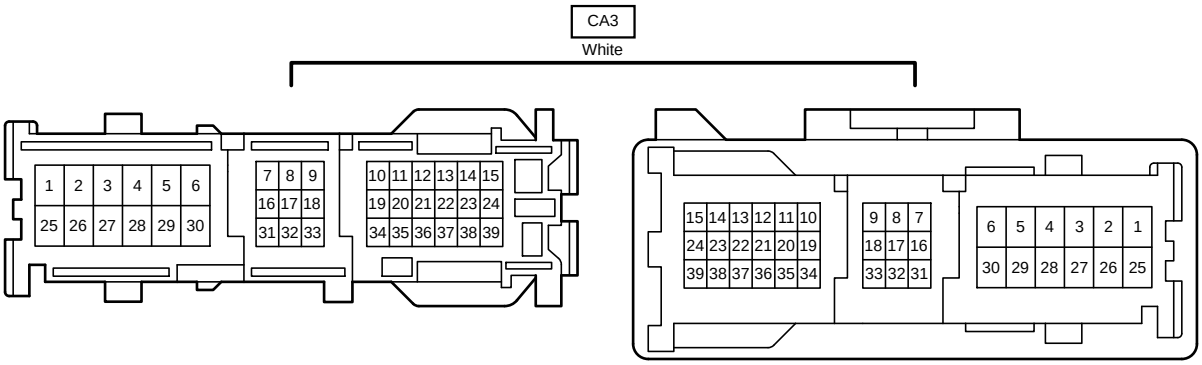
3B
Gray
AA1
Gray
AE3
Gray
AL1
White


CA3
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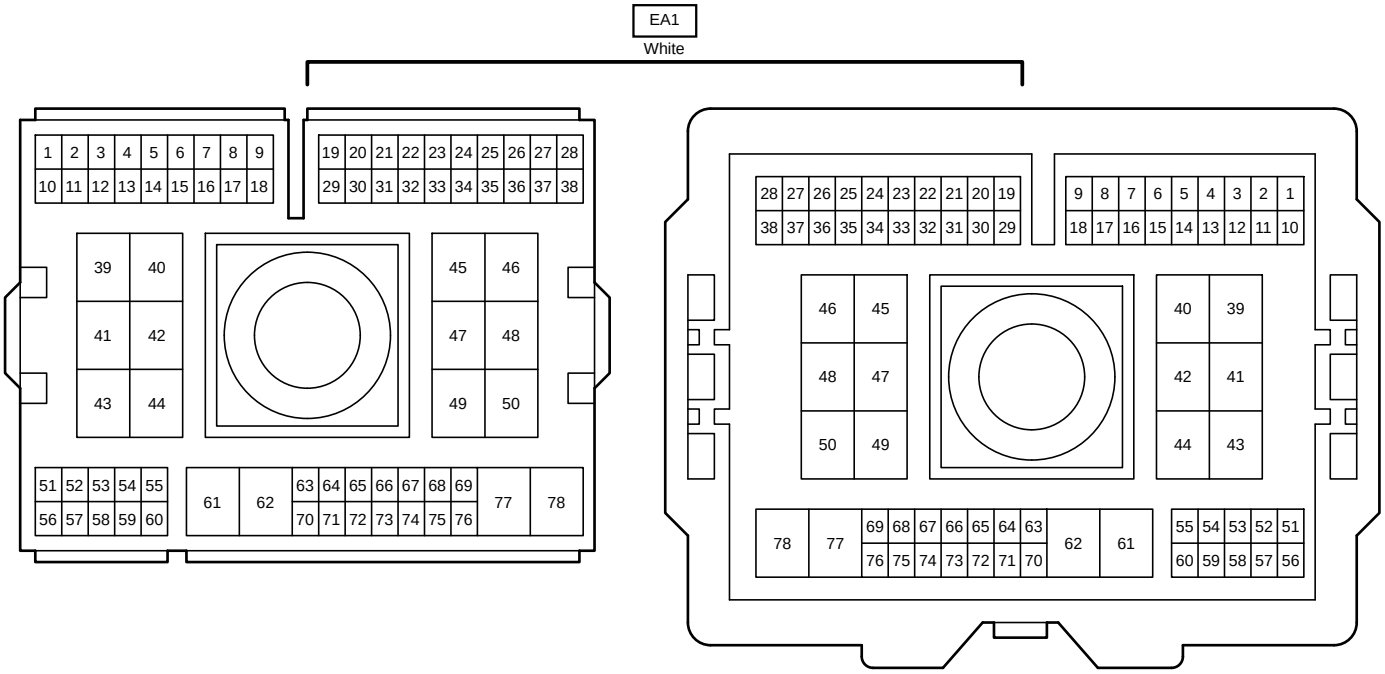
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


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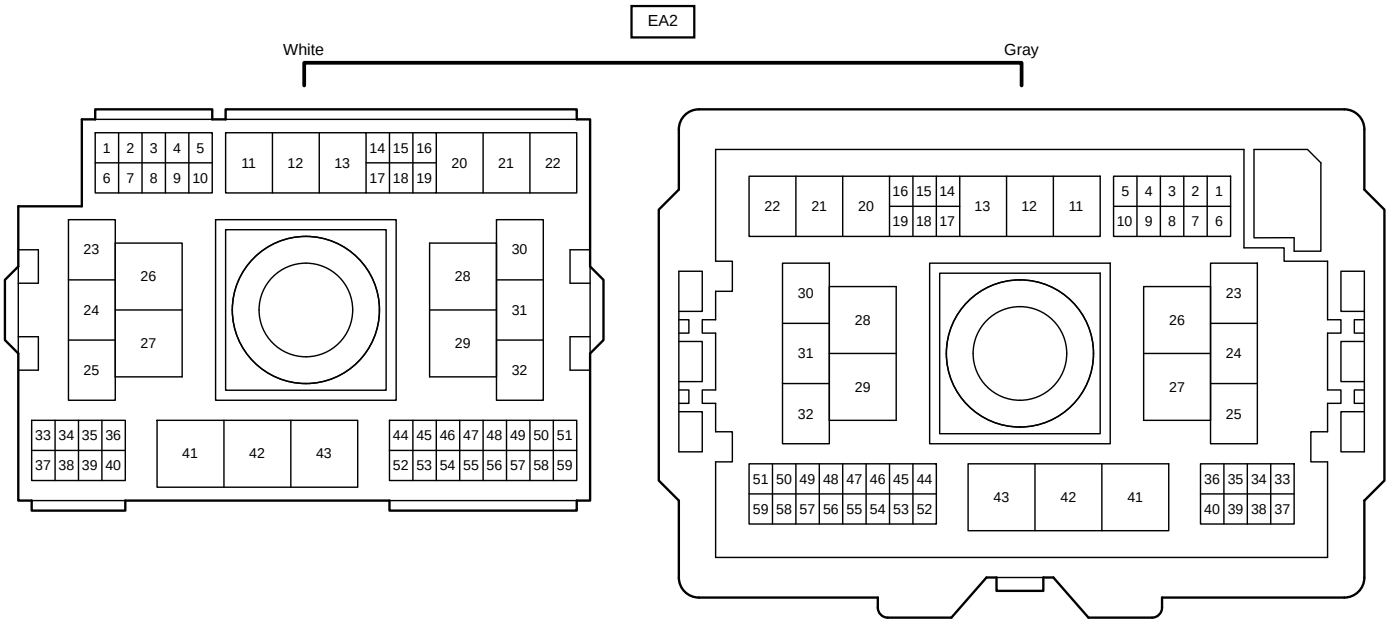
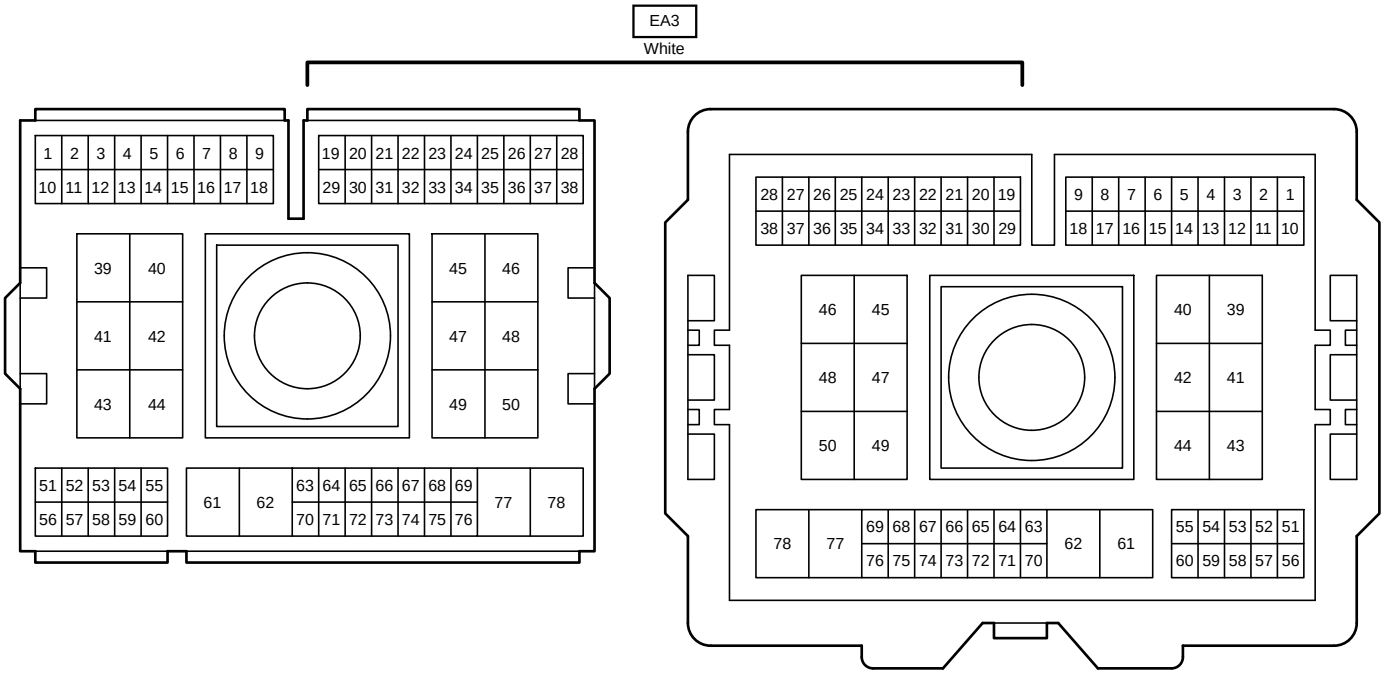
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61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


EA2
White
Gray


EA3
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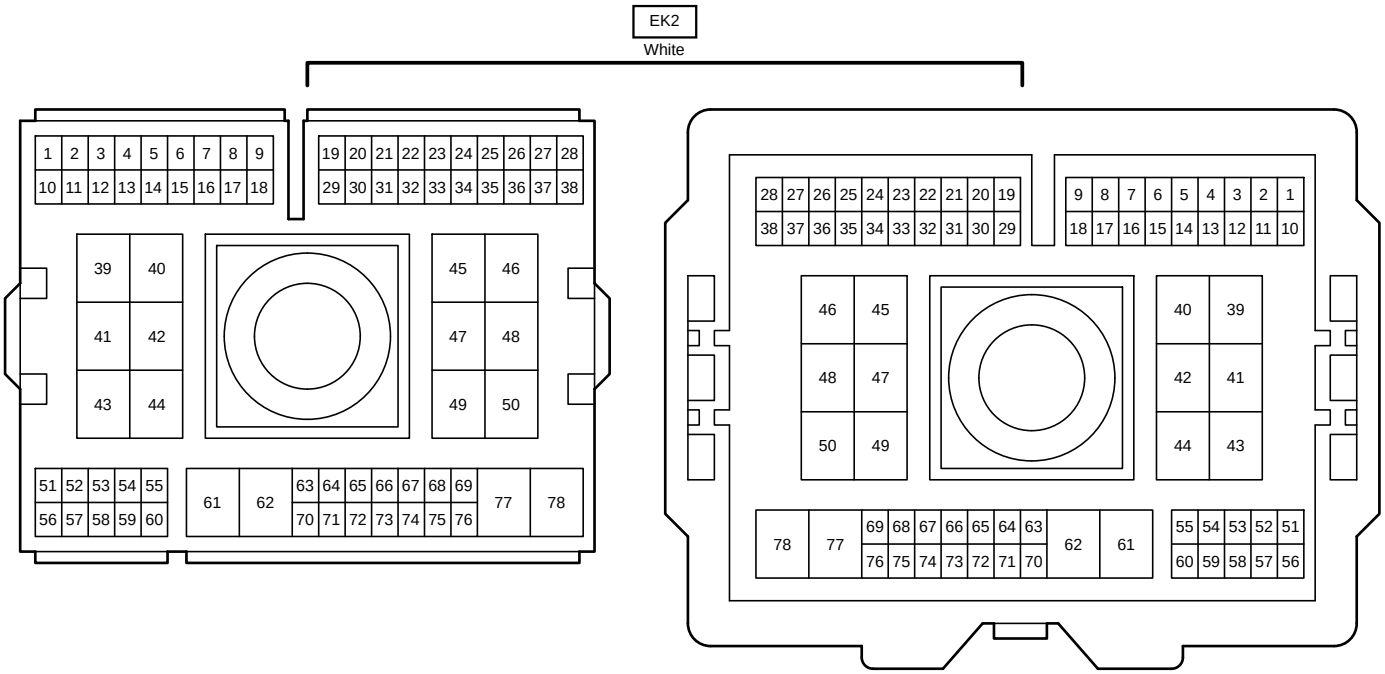
EK2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 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
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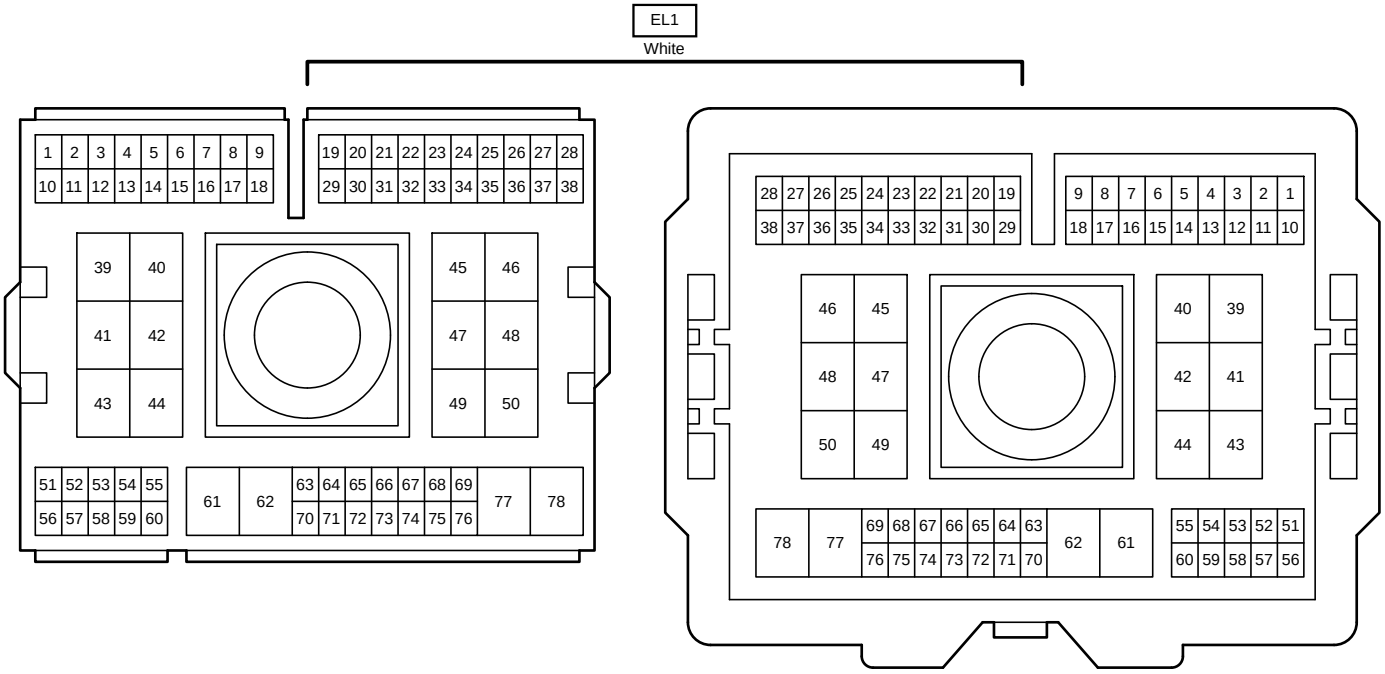
EL1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
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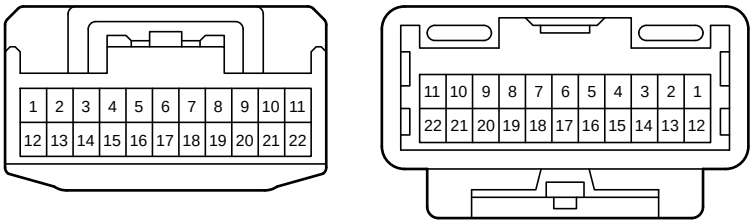
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

FE3
White



FE4
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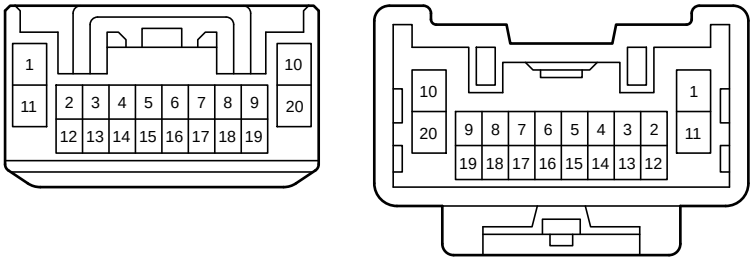
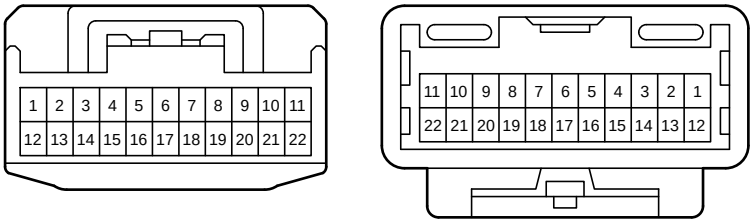
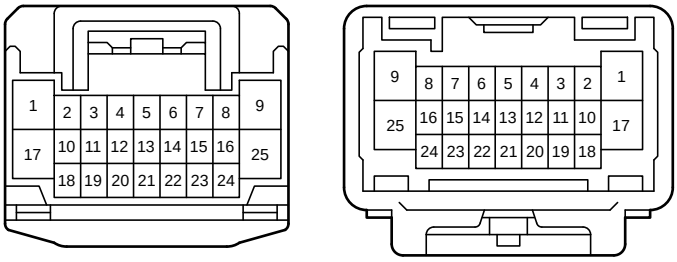
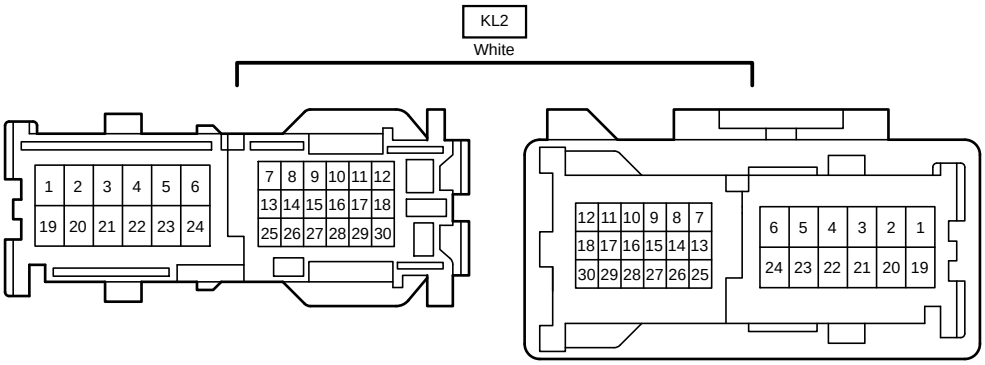


FL2
Blue



KL1
White




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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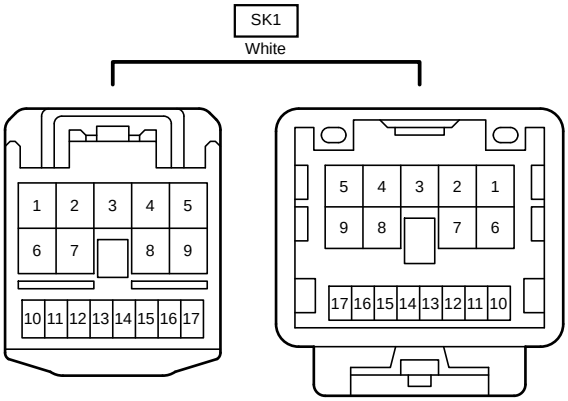
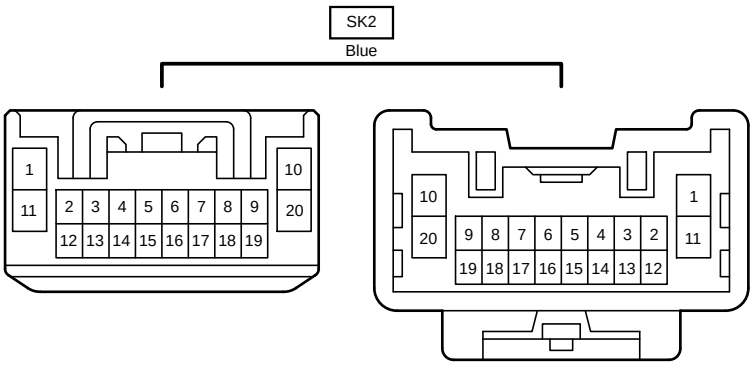
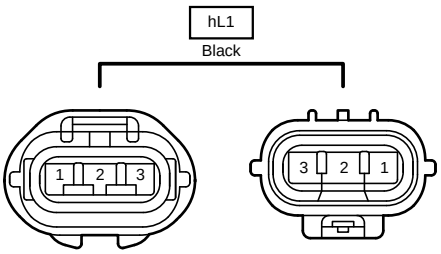
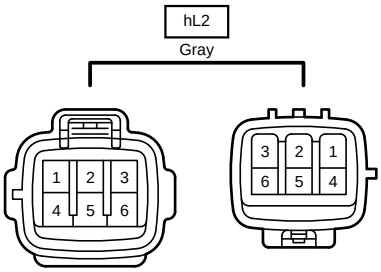
24 23 22 21 20 19


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


hL1
Black
1 2 3
3 2 1


hL2
Gray
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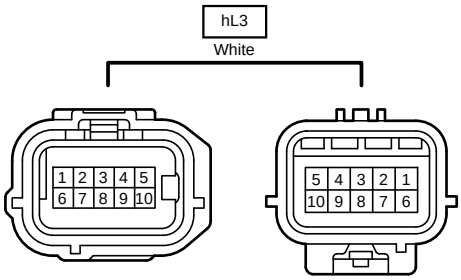
4 5 6
3 2 1
6 5 4


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