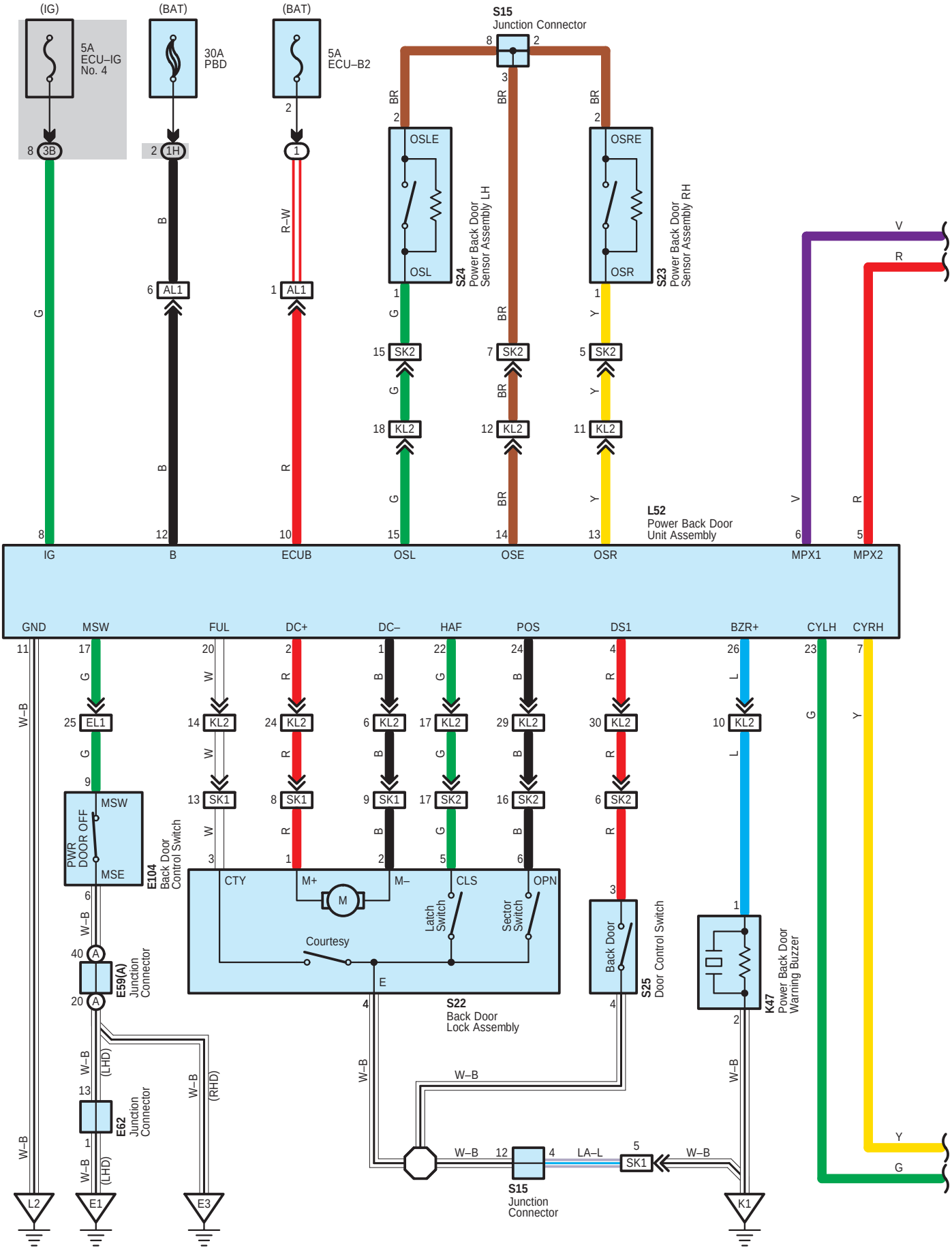
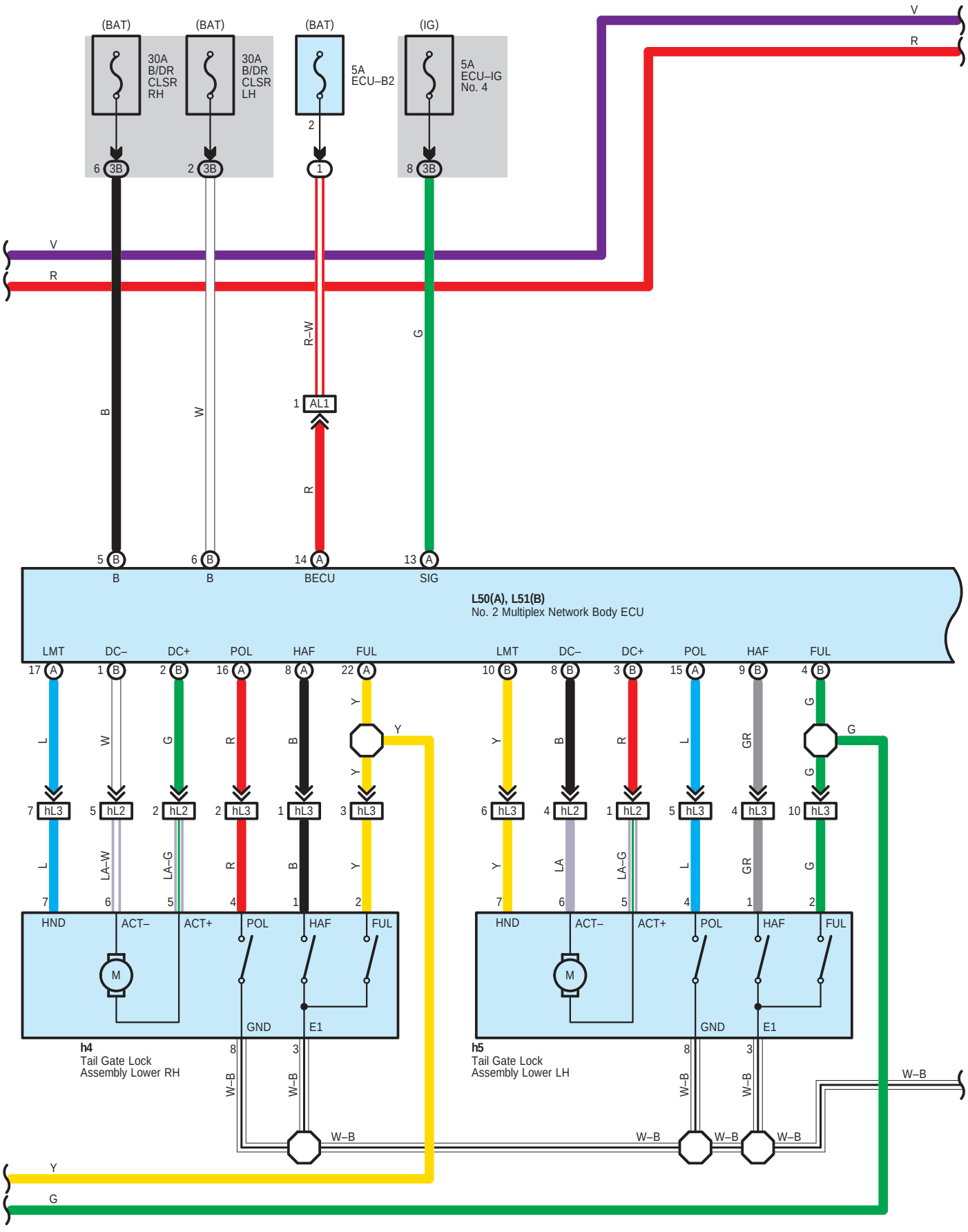
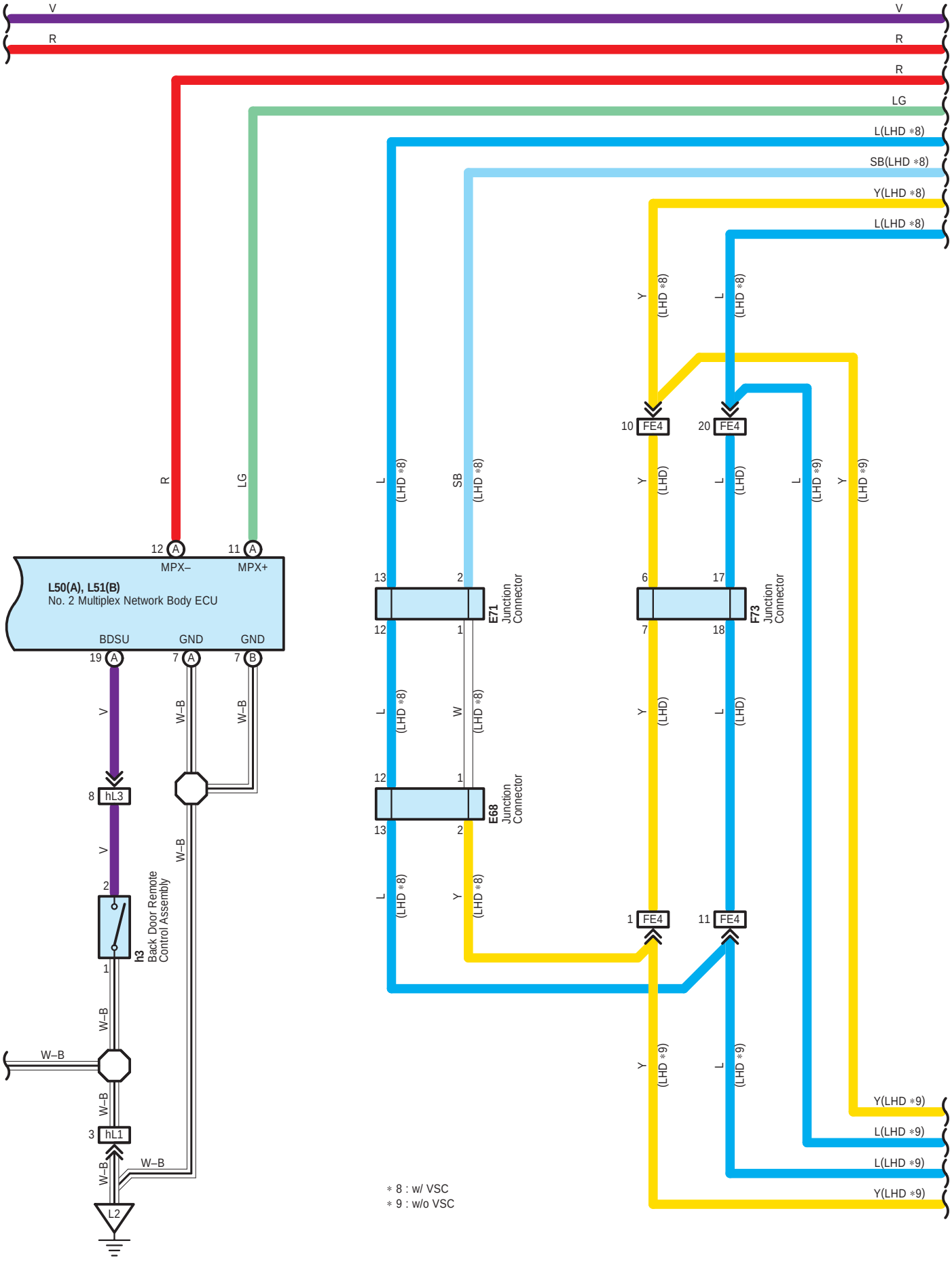
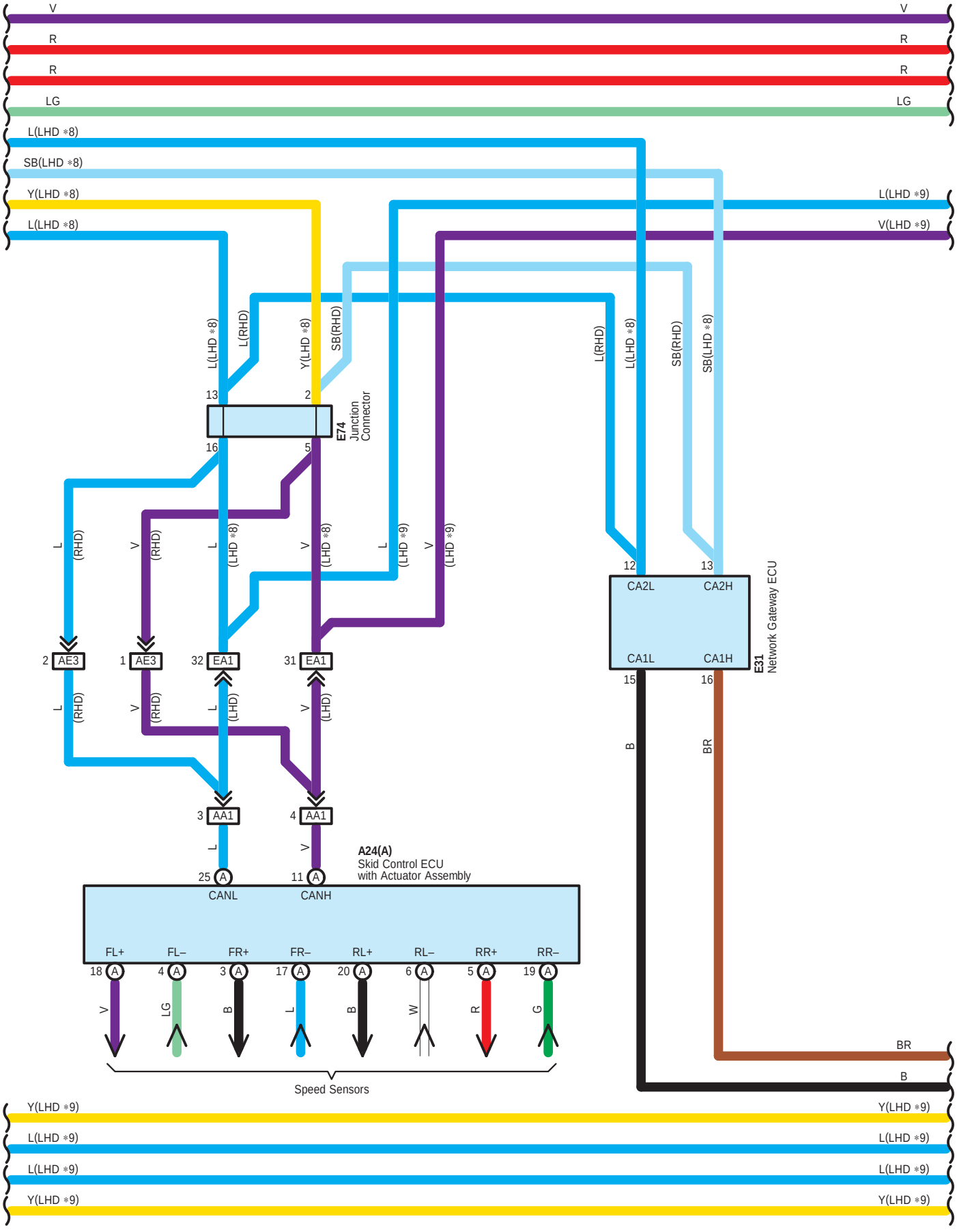
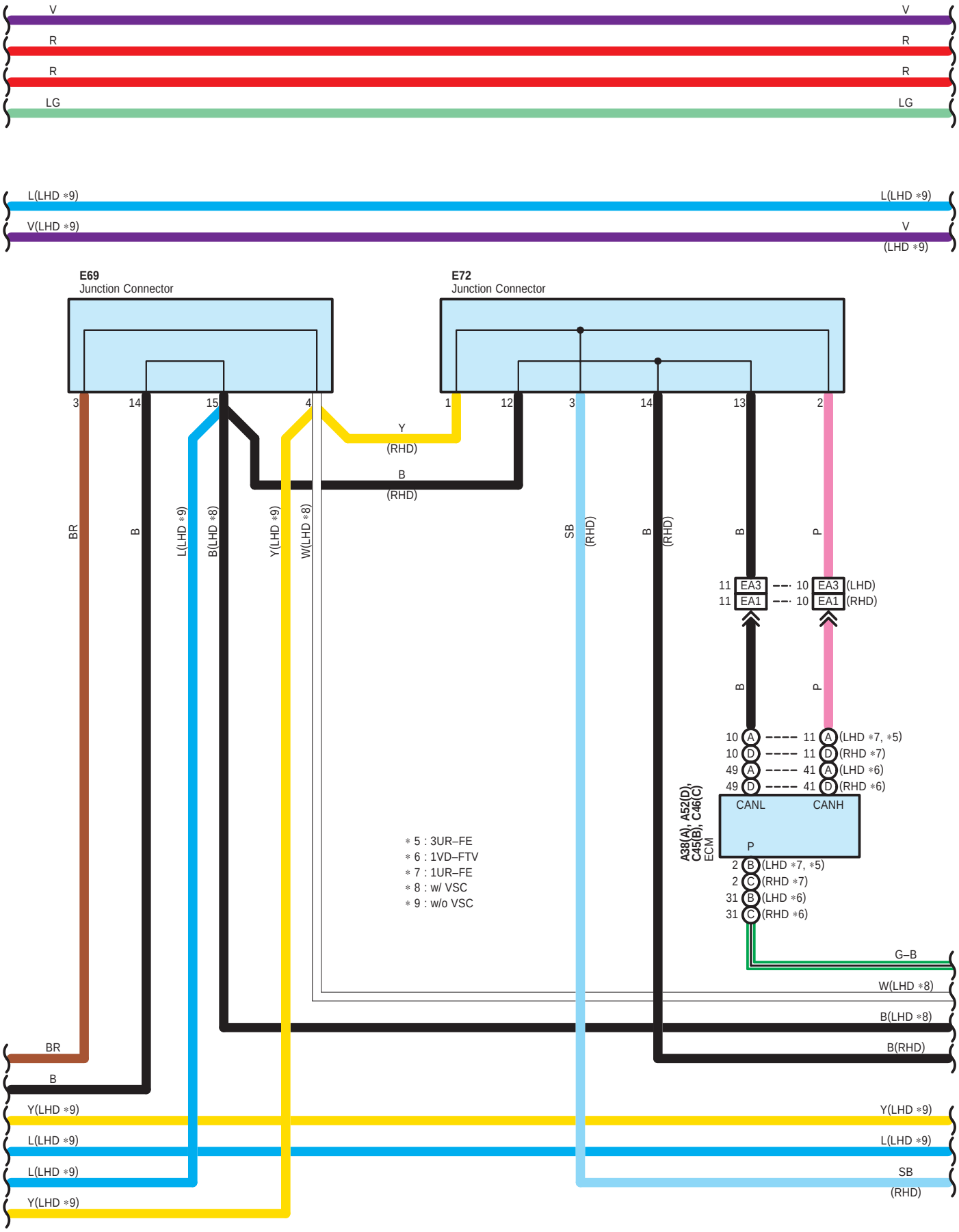
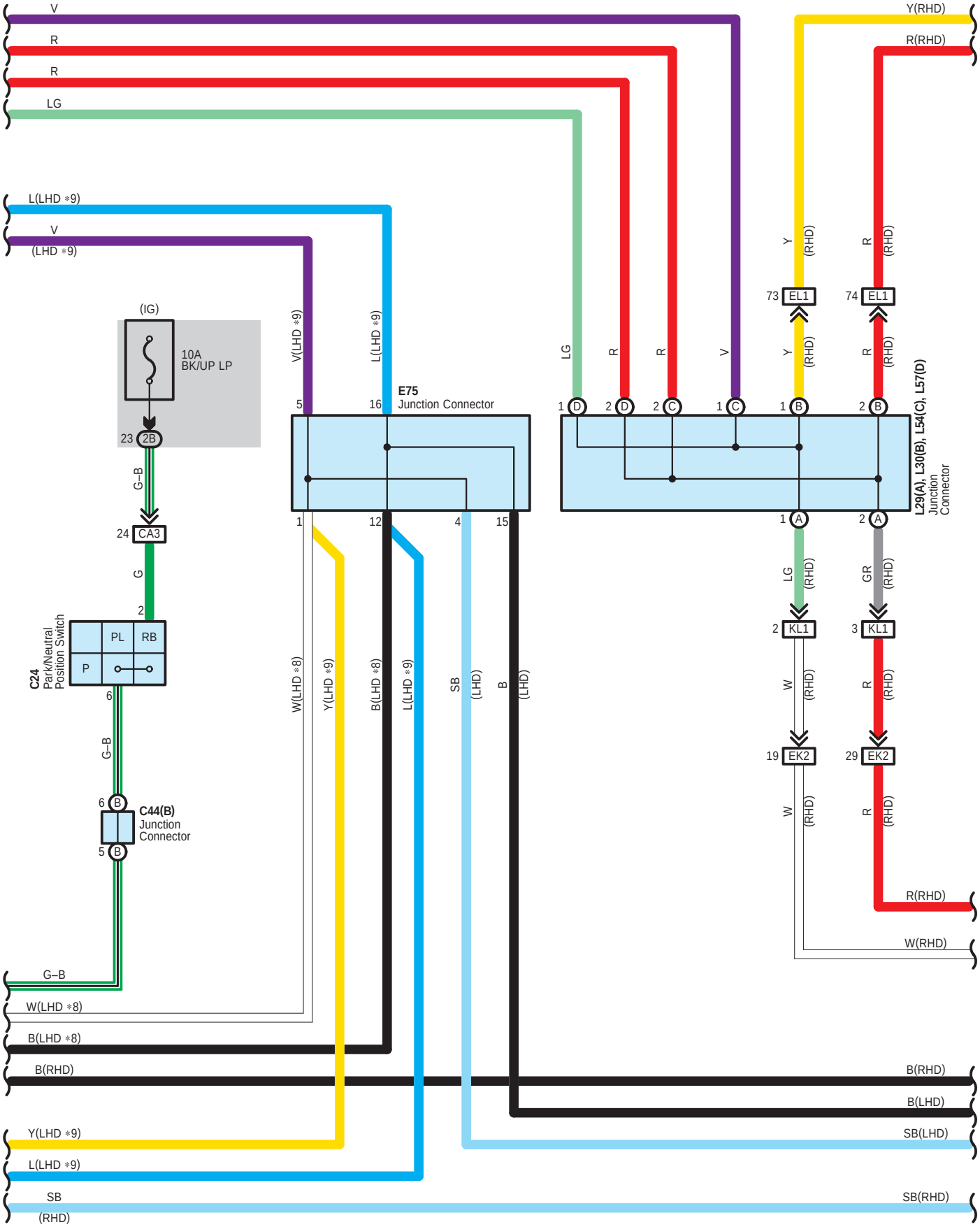

(IG)
5A
ECU–IG
No. 4
8 3B
(BAT)
30A
PBD
2 1H
(BAT)
5A
ECU–B2
2
1
S15
Junction Connector
8 2
3
BR
2
OSLE
OSL
S24
Power Back Door
Sensor Assembly LH
OSRE
OSR
S23
Power Back Door
Sensor Assembly RH
1
G
15 SK2
18 KL2
7 SK2
12 KL2
Y
5 SK2
11 KL2
V
R
6 AL1
1 AL1
B
R–W
L52
Power Back Door
Unit Assembly
8
12
10
15
14
13
6
5
IG
B
ECUB
OSL
OSE
OSR
MPX1
MPX2
GND
MSW
FUL
DC+
DC–
HAF
POS
DS1
BZR+
CYLH
CYRH
11
17
20
2
1
22
24
4
26
23
7
25 EL1
14 KL2
24 KL2
6 KL2
17 KL2
29 KL2
30 KL2
10 KL2
W–B
9
13 SK1
8 SK1
9 SK1
17 SK2
16 SK2
6 SK2
3
PWR
DOOR OFF
MSW
MSE
E104
Back Door
Control Switch
CTY
M+
M–
CLS
OPN
M
Latch
Switch
Sector
Switch
Courtesy
E
S22
Back Door
Lock Assembly
Back Door
S25
Door Control Switch
K47
Power Back Door
Warning Buzzer
40 A
20 A
E59(A)
Junction
Connector
(LHD)
(RHD)
13
1
E62
Junction
Connector
12
4
LA–L
5 SK1
S15
Junction
Connector
L2
E1
E3
K1

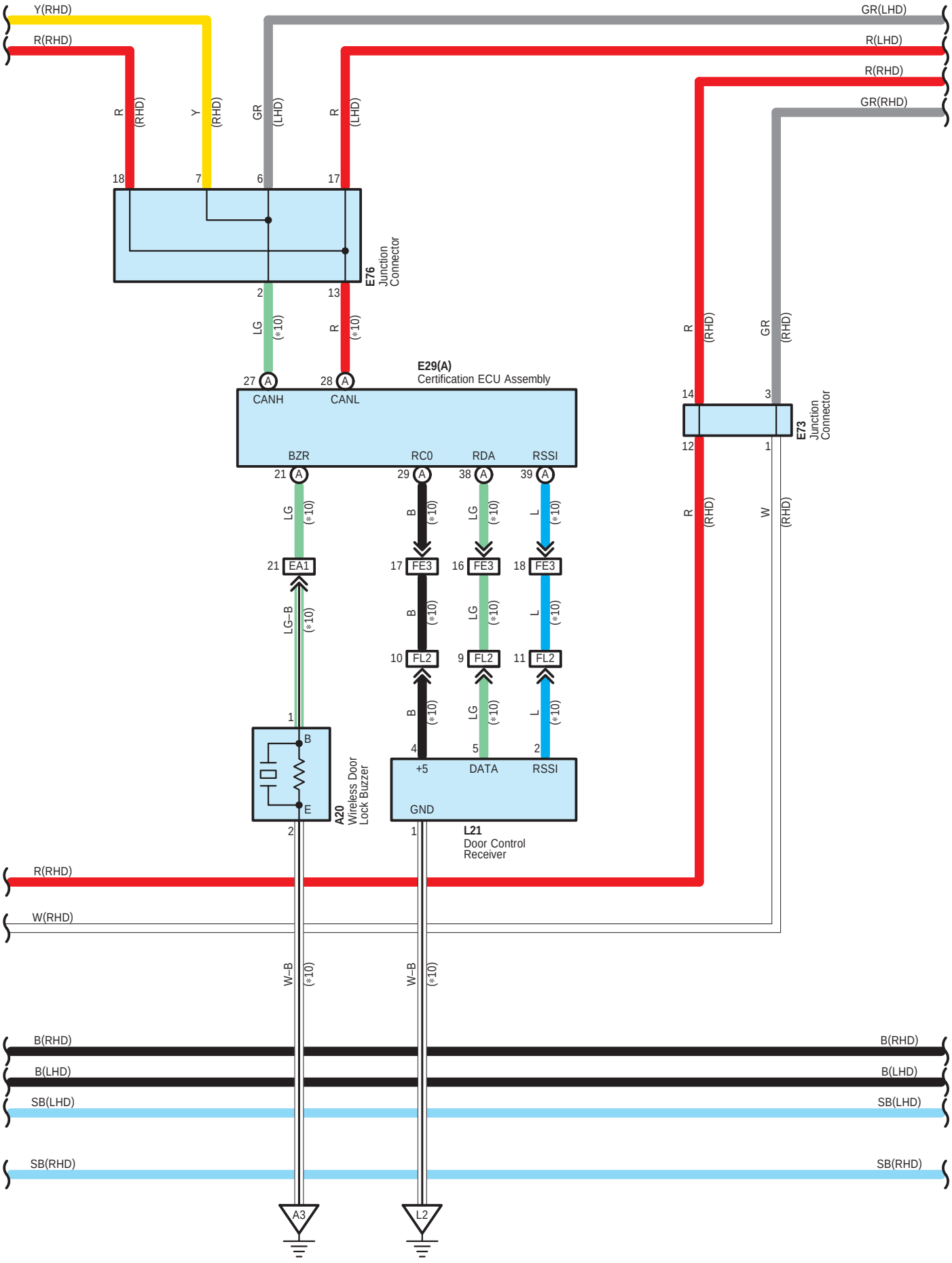

(BAT)
(BAT)
(BAT)
(IG)
30A B/DR CLSR RH
30A B/DR CLSR LH
5A ECU–B2
5A ECU–IG No. 4
V
R
B
W
R–W
G
AL1
BECU
SIG
L50(A), L51(B)
No. 2 Multiplex Network Body ECU
LMT
DC–
DC+
POL
HAF
FUL
HND
ACT–
ACT+
GND
E1
h4
Tail Gate Lock Assembly Lower RH
h5
Tail Gate Lock Assembly Lower LH
W–B
Y
G

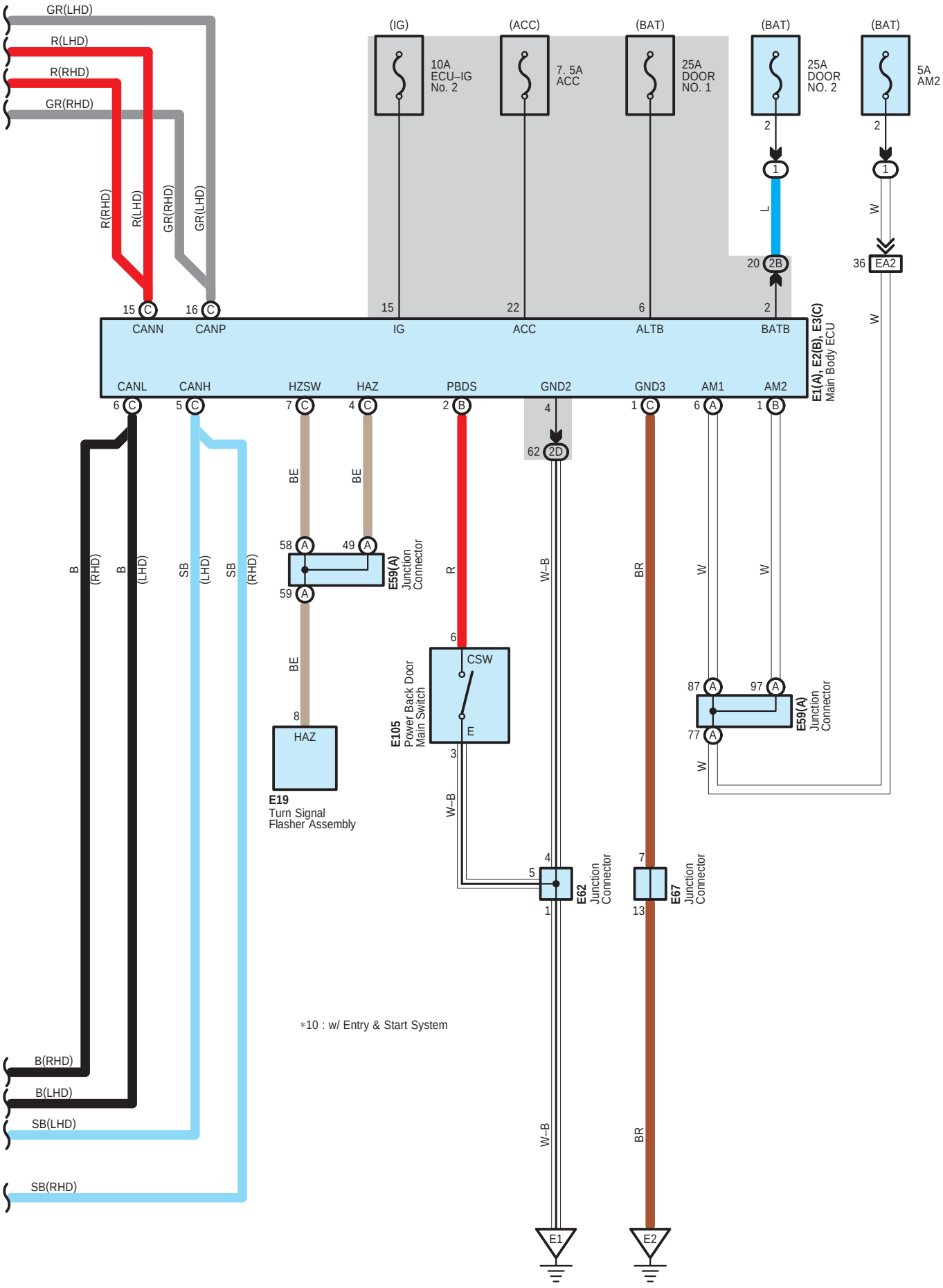

V
R
R
LG
L(LHD *8)
SB(LHD *8)
Y(LHD *8)
L(LHD *8)
R
LG
12 A
11 A
MPX–
MPX+
L50(A), L51(B)
No. 2 Multiplex Network Body ECU
BDSU
GND
GND
19 A
7 A
7 B
V
W–B
W–B
8 hL3
V
2
1
h3
Back Door Remote Control Assembly
W–B
W–B
W–B
3 hL1
W–B
W–B
L2
L (LHD *8)
SB (LHD *8)
13
2
12
1
E71 Junction Connector
L (LHD *8)
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(RHD)
Y(LHD *8)
SB(RHD)
L(LHD *8)
L(RHD)
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
B
BR
2 AE3
1 AE3
32 EA1
31 EA1
L (RHD)
V (RHD)
L (LHD)
V (LHD)
3 AA1
4 AA1
L
V
25 A
11 A
CANL
CANH
A24(A)
Skid Control ECU
with Actuator Assembly
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)
10 A 11 A (LHD ∗7, ∗5)
10 D 11 D (RHD ∗7)
49 A 41 A (LHD ∗6)
49 D 41 D (RHD ∗6)
CANL
CANH
P
2 B (LHD ∗7, ∗5)
2 C (RHD ∗7)
31 B (LHD ∗6)
31 C (RHD ∗6)
A38(A), A52(D),
C45(B), C46(C)
ECM
∗ 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)
L(LHD ∗9)
V
(LHD ∗9)
V
R
R
LG
Y(LHD ∗9)
L(LHD ∗9)
SB
(RHD)


V
R
R
LG
L(LHD *9)
V
(LHD *9)
(IG)
10A
BK/UP LP
23 2B
G–B
24 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
Y
(RHD)
R
(RHD)
73 EL1
74 EL1
Y
(RHD)
R
(RHD)
1 B
2 B
L29(A), L30(B), L54(C), L57(D)
Junction
Connector
1 A
2 A
LG
(RHD)
GR
(RHD)
2 KL1
3 KL1
W
(RHD)
R
(RHD)
19 EK2
29 EK2
W
(RHD)
R
(RHD)
Y(RHD)
R(RHD)
R(RHD)
W(RHD)
B(RHD)
B(LHD)
SB(LHD)
SB(RHD)

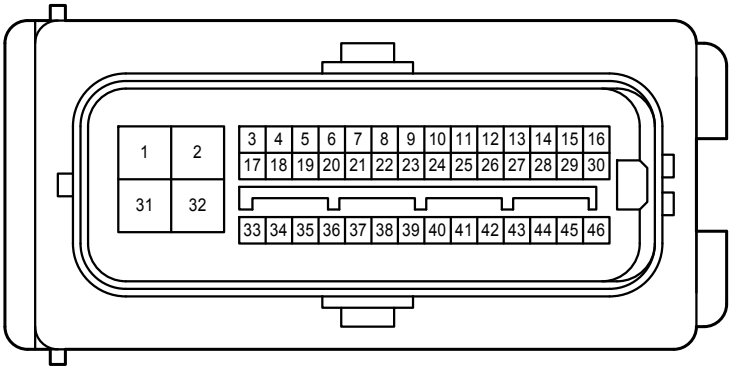

Y(RHD)
R(RHD)
GR(LHD)
R(LHD)
R(RHD)
GR(RHD)
R (RHD)
Y (RHD)
GR (LHD)
R (LHD)
18
7
6
17
E76
Junction Connector
2
13
LG (*10)
R (*10)
27 A
28 A
CANH
CANL
E29(A)
Certification ECU Assembly
BZR
RC0
RDA
RSSI
21 A
29 A
38 A
39 A
LG (*10)
B (*10)
LG (*10)
L (*10)
21 EA1
17 FE3
16 FE3
18 FE3
LG–B (*10)
B (*10)
LG (*10)
L (*10)
10 FL2
9 FL2
11 FL2
B (*10)
LG (*10)
L (*10)
1
4
5
2
B
E
+5
DATA
RSSI
GND
A20
Wireless Door Lock Buzzer
2
1
L21
Door Control Receiver
R (RHD)
GR (RHD)
14
3
12
1
E73
Junction Connector
R (RHD)
W (RHD)
R(RHD)
W(RHD)
W–B (*10)
W–B (*10)
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)
R(RHD)
R(LHD)
GR(RHD)
GR(LHD)
(IG)
10A
ECU–IG
No. 2
(ACC)
7. 5A
ACC
(BAT)
25A
DOOR
NO. 1
(BAT)
25A
DOOR
NO. 2
(BAT)
5A
AM2
15 C
CANN
16 C
CANP
15
IG
22
ACC
6
ALTB
20 2B
2
BATB
36 EA2
E1(A), E2(B), E3(C)
Main Body ECU
CANL
CANH
HZSW
HAZ
PBDS
GND2
GND3
AM1
AM2
6 C
5 C
7 C
4 C
2 B
4
62 2D
1 C
6 A
1 B
B (RHD)
B (LHD)
SB (LHD)
SB (RHD)
BE
BE
58 A
49 A
59 A
E59(A)
Junction
Connector
R
6
CSW
E
E105
Power Back Door
Main Switch
3
W–B
W–B
BR
W
W
87 A
97 A
77 A
E59(A)
Junction
Connector
W
BE
8
HAZ
E19
Turn Signal
Flasher Assembly
4
5
1
E62
Junction
Connector
7
13
E67
Junction
Connector
W–B
BR
E1
E2
∗10 : w/ Entry & Start System
B(RHD)
B(LHD)
SB(LHD)
SB(RHD)

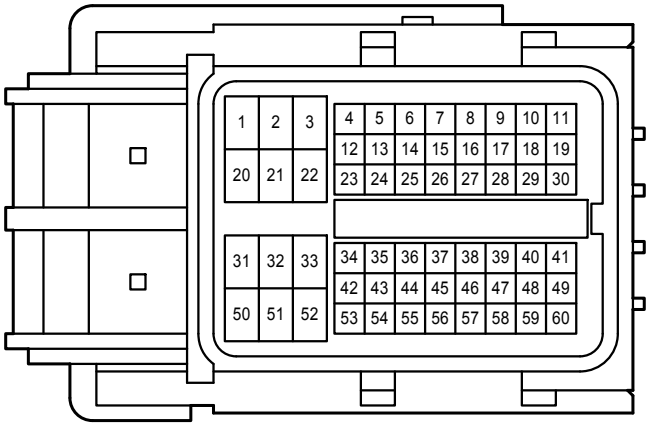
A 20
Black



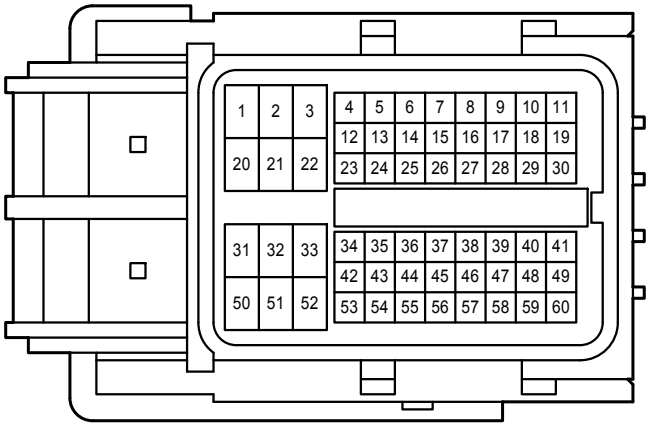
A 24
Black



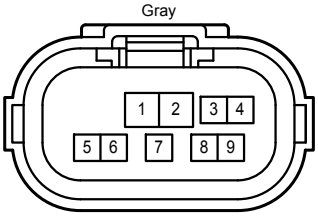
A 38
Black



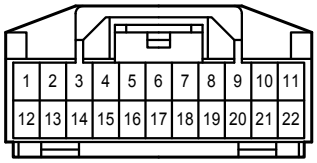
A 52
Black



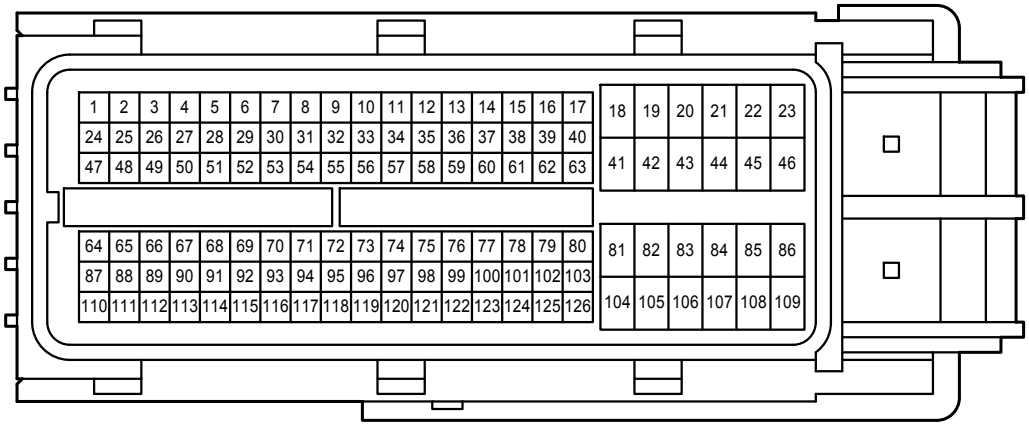
C 24
Gray



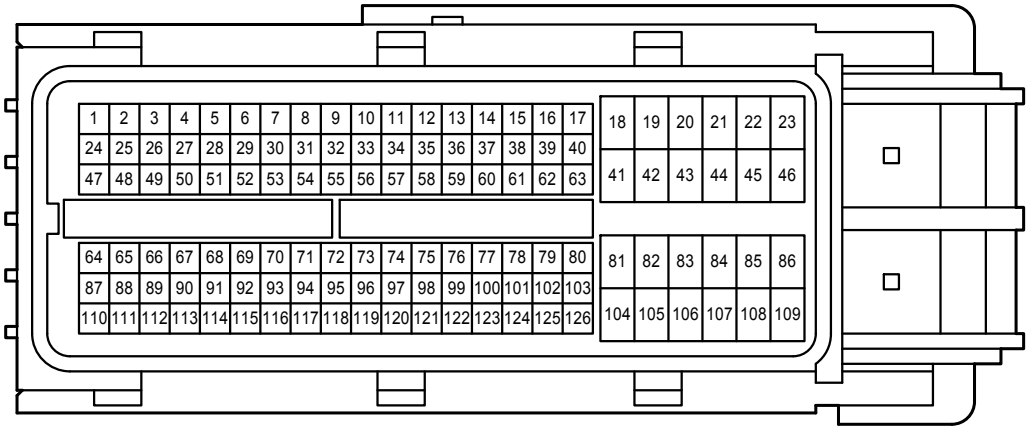
C 44
Blue



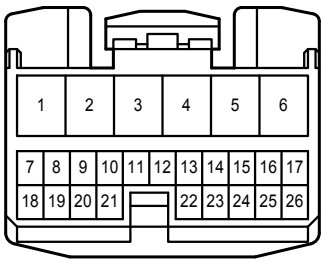
C 45
Black



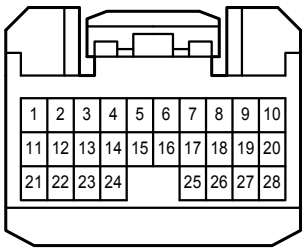
C 46
Black



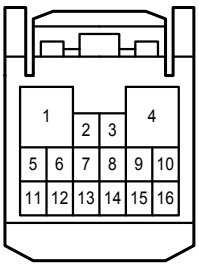
E 1
White



E 2
White



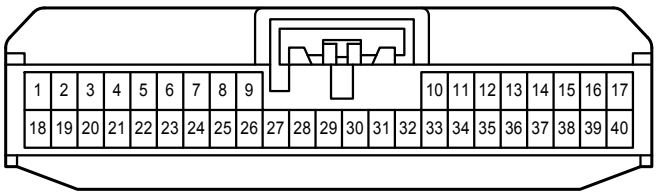
E 3
White



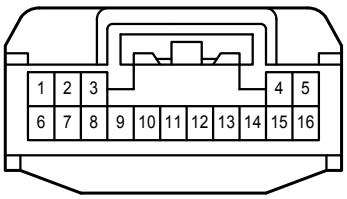
E 19
Black



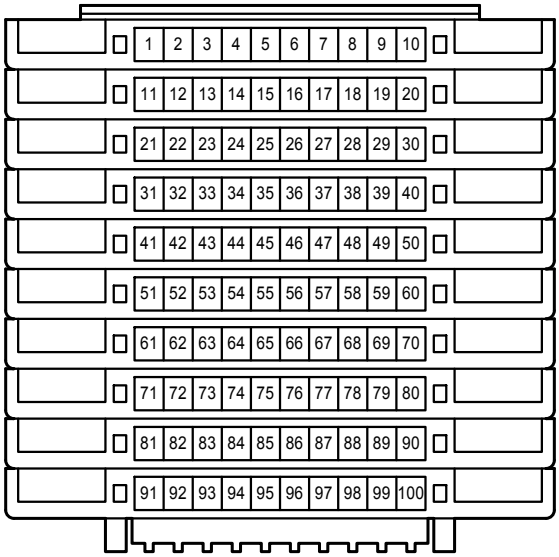
E 29
White



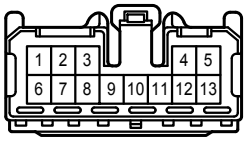
E 31
White



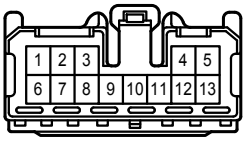
E 59



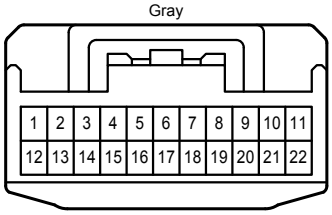
E 62
White



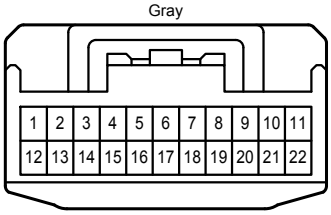
E 67
White



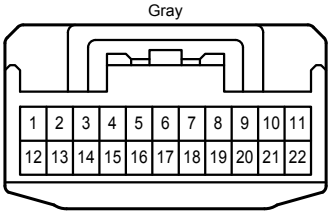
E 68
Gray



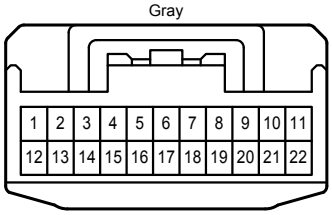
E 69
Gray



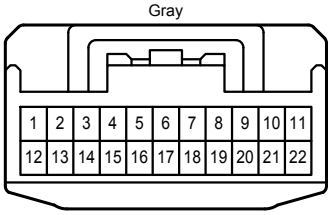
E 71
Gray



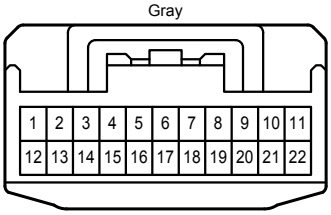
E 72
Gray



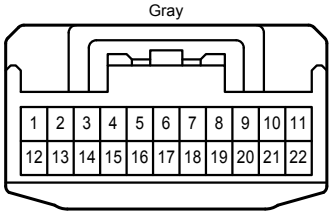
E 73
Gray



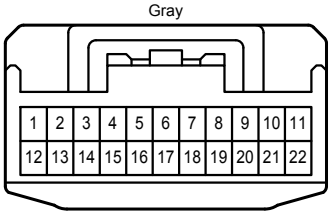
E 74
Gray



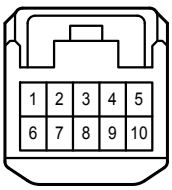
E 75
Gray



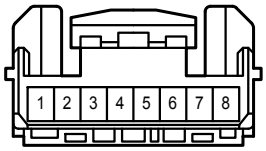
E 76
Gray



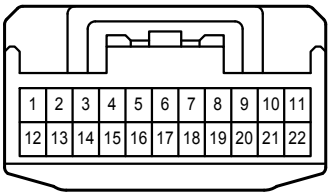
E104
Black



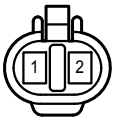
E105
Black



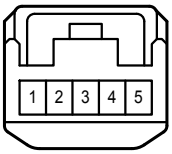
F 73
Blue



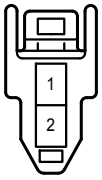
K 47
Black



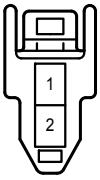
L 21
White



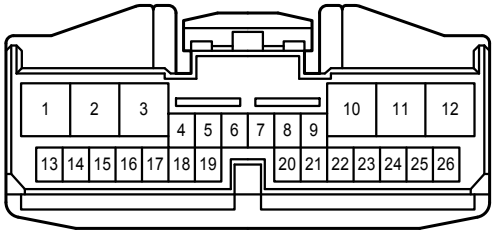
L 29
White



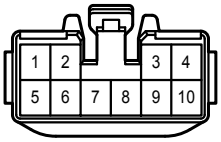
L 30
White



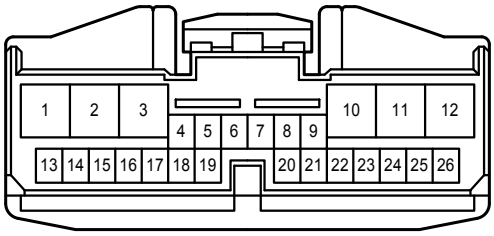
L 50
White



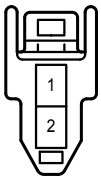
L 51
Blue



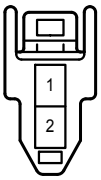
L 52
White



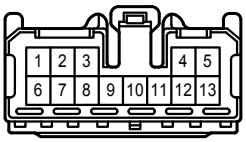
L 54
White



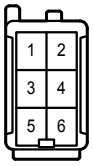
L 57
White



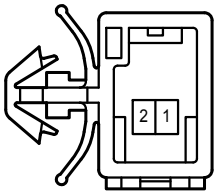
S 15
White



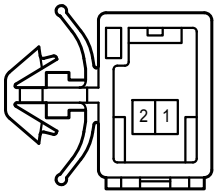
S 22
Black



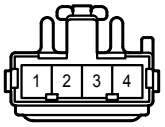
S 23
White



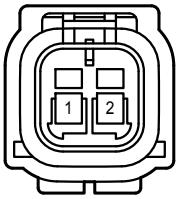
S 24
White



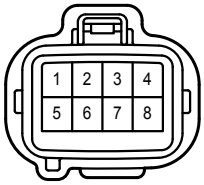
S 25
Black



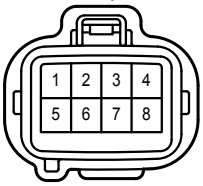
h 3
Black



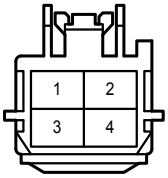
h 4
White



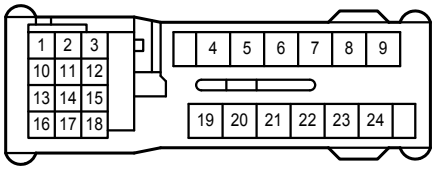
h 5
Gray



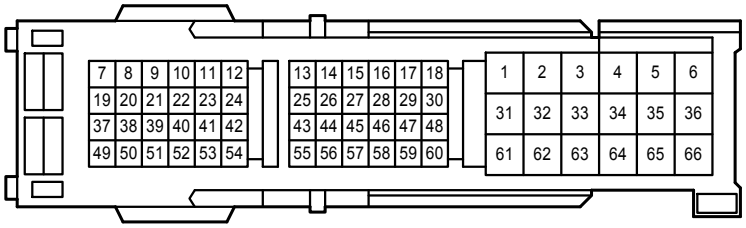
1H
White



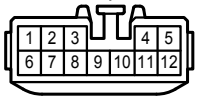
2B
White



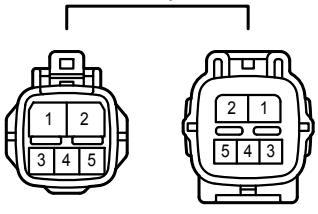
2D
White



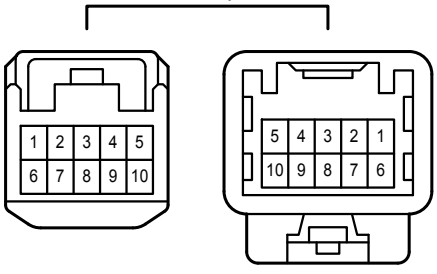
3B
Gray

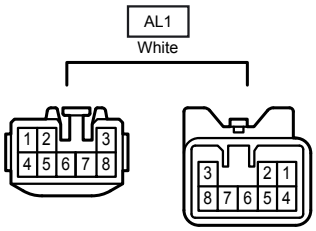


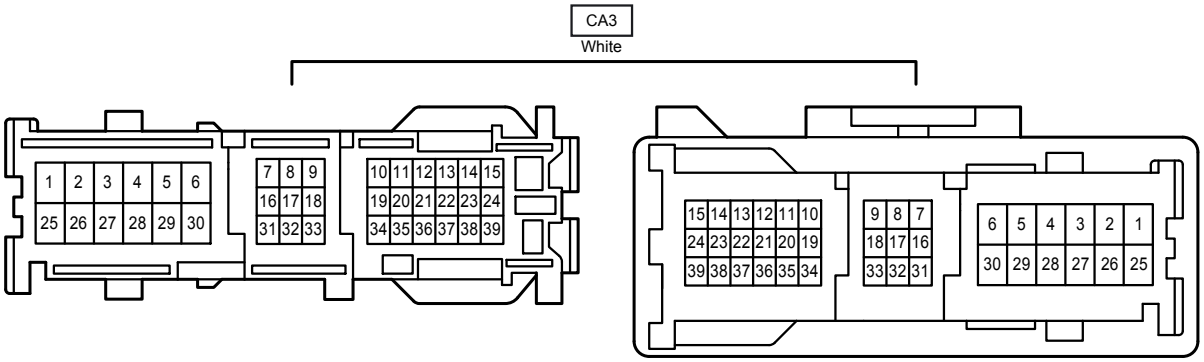
AA1
Gray

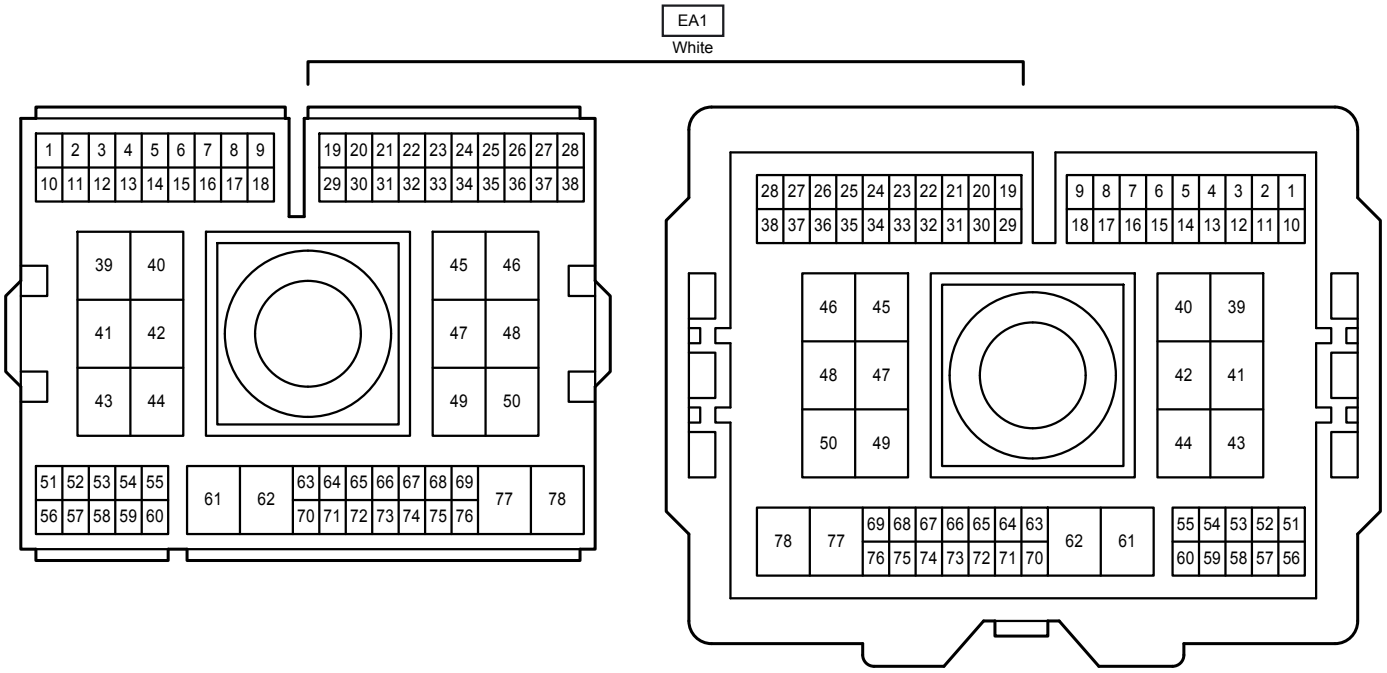


AE3
Gray



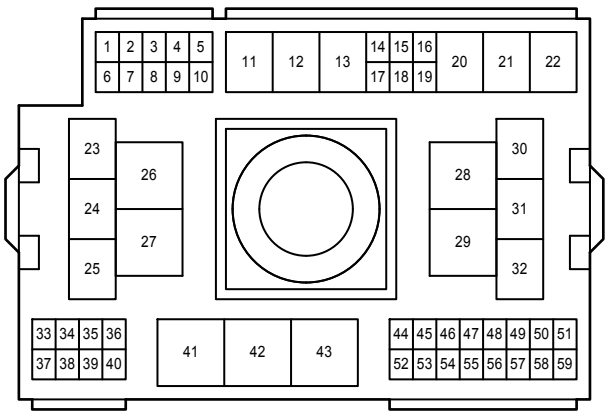

AL1
White
1 2 3
4 5 6 7 8
3 2 1
8 7 6 5 4


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

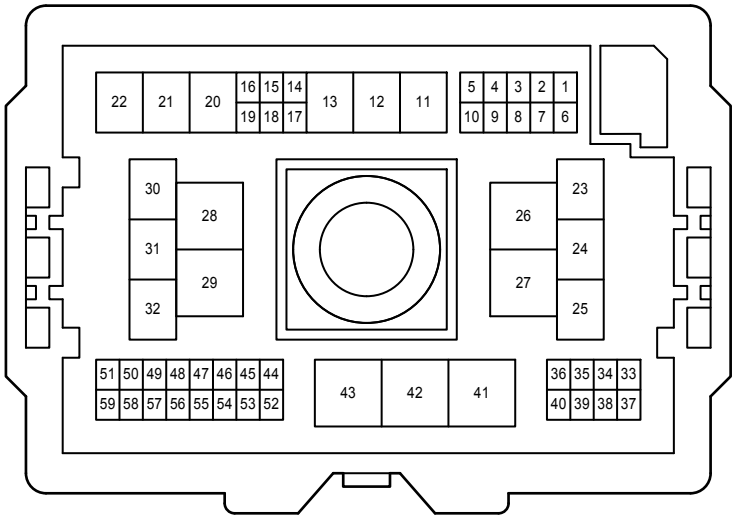

EA1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61
62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77
78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7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

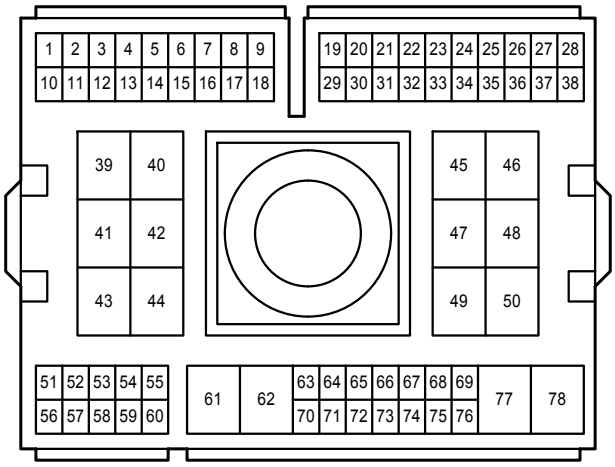


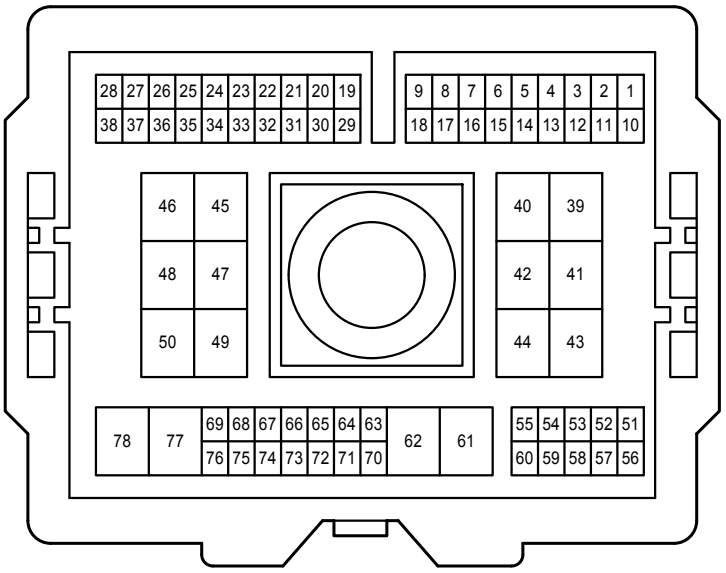
Gray



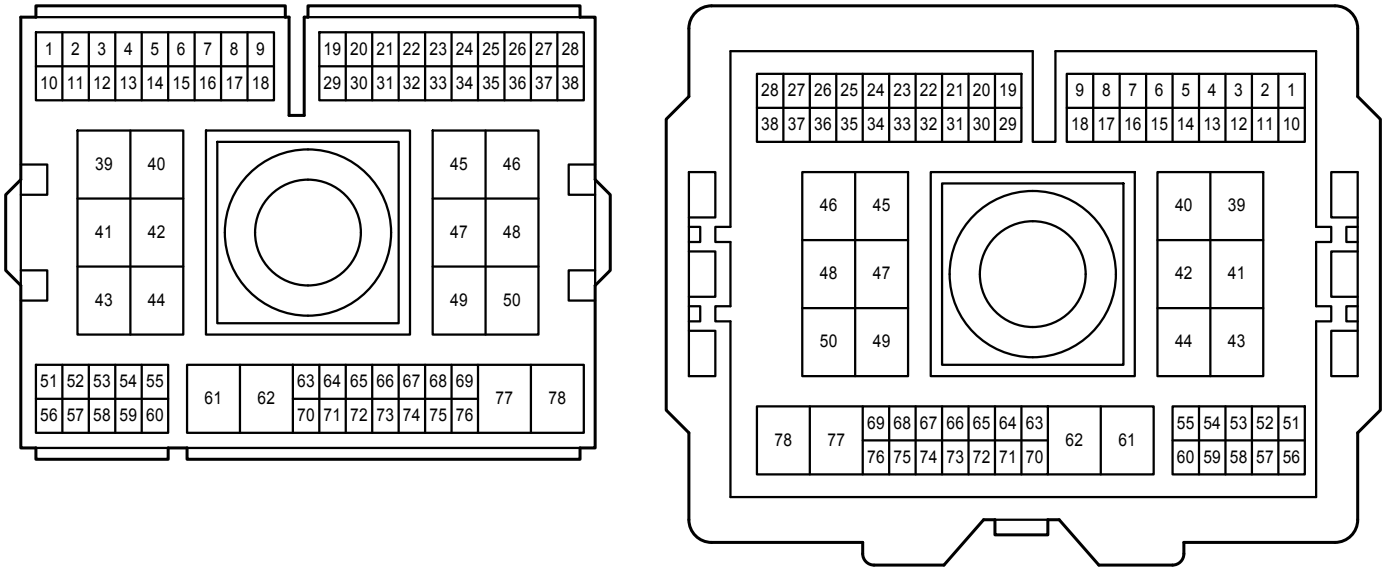
EA3

White

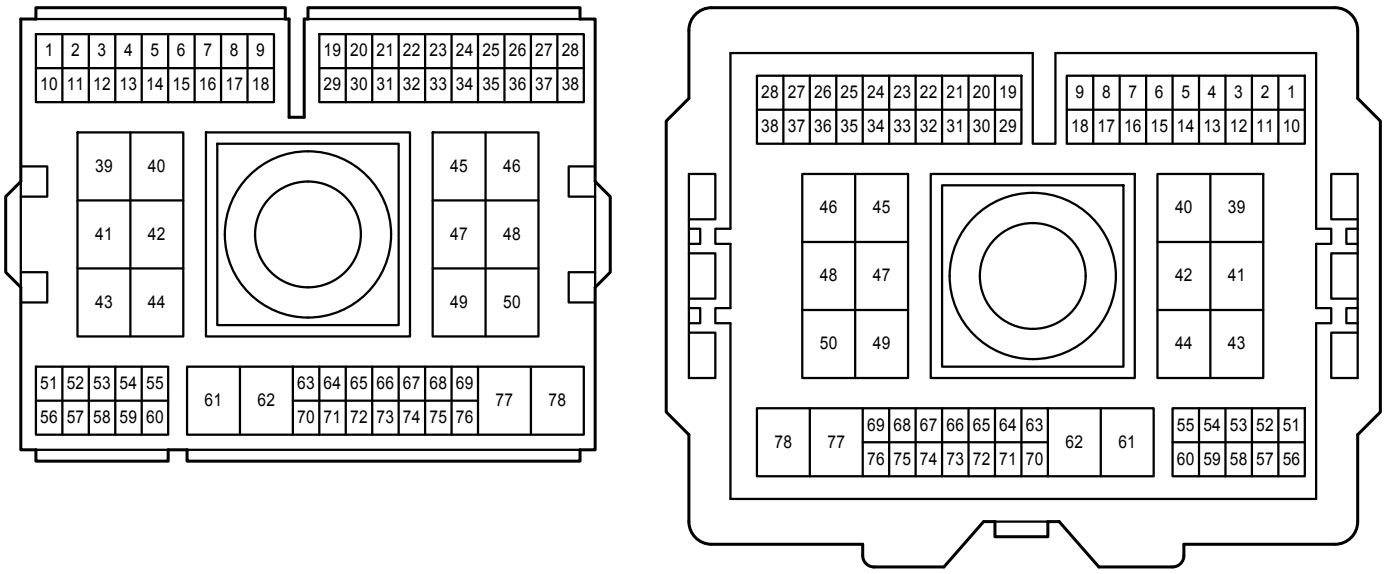




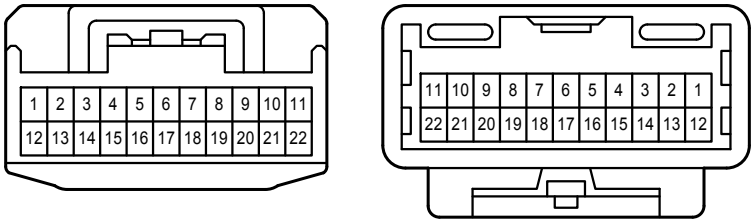
EK2
White



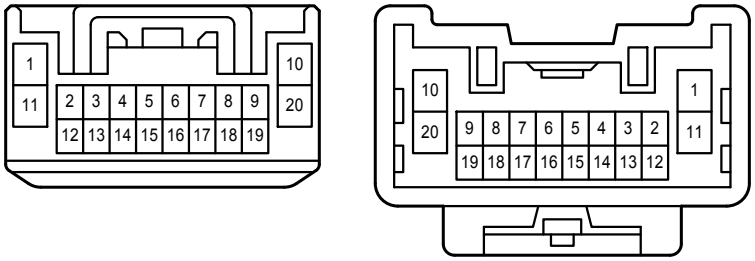
EL1
White



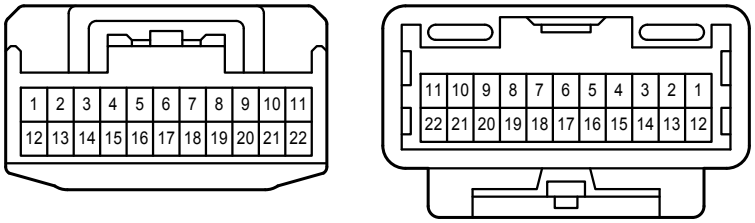
FE3
White



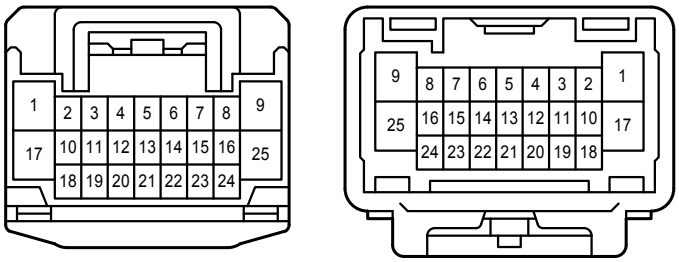
FE4
White



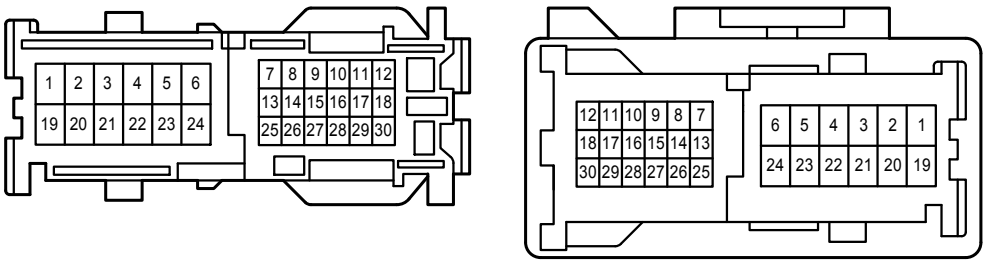
FL2
Blue

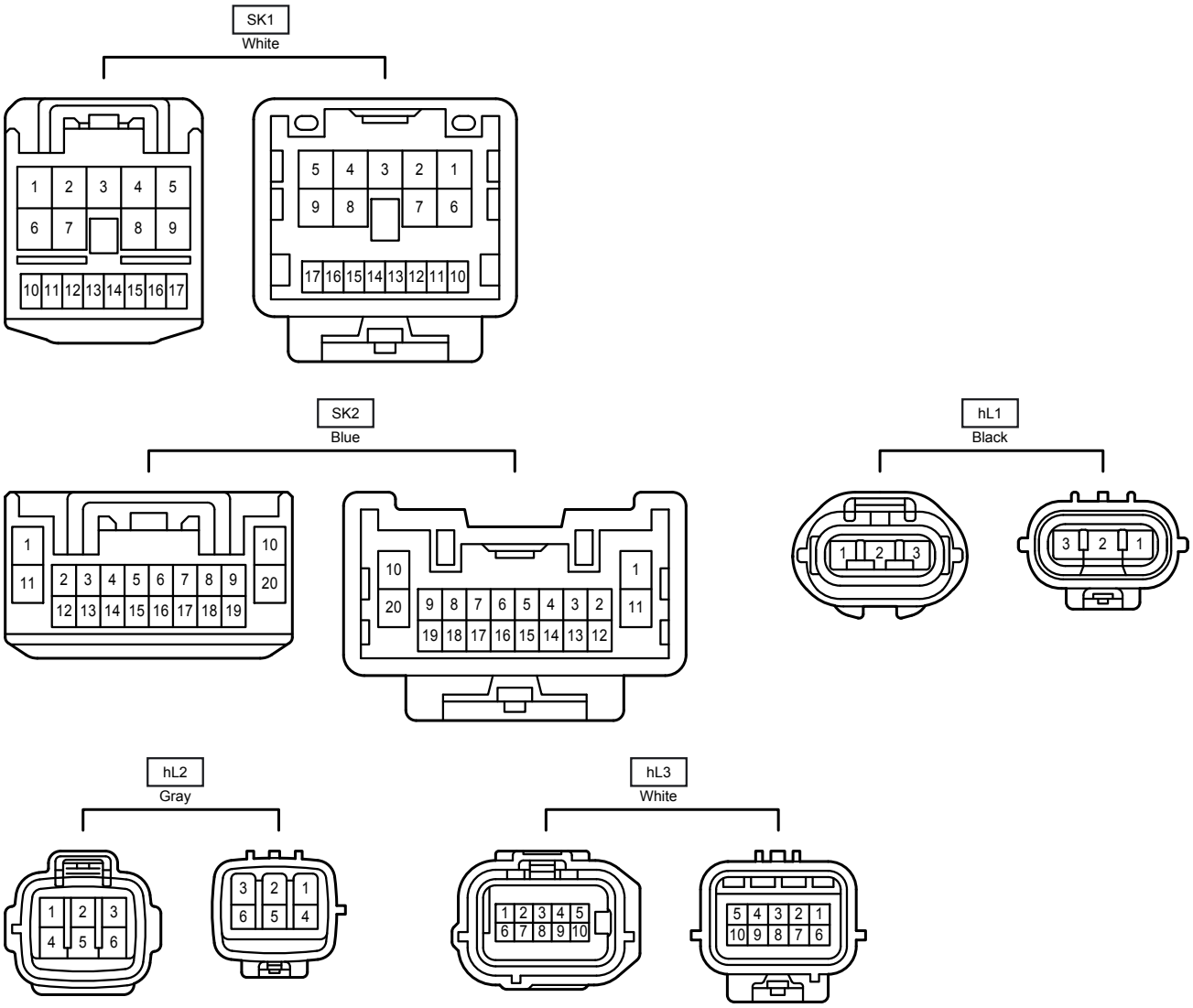


KL1
White



KL2
White




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