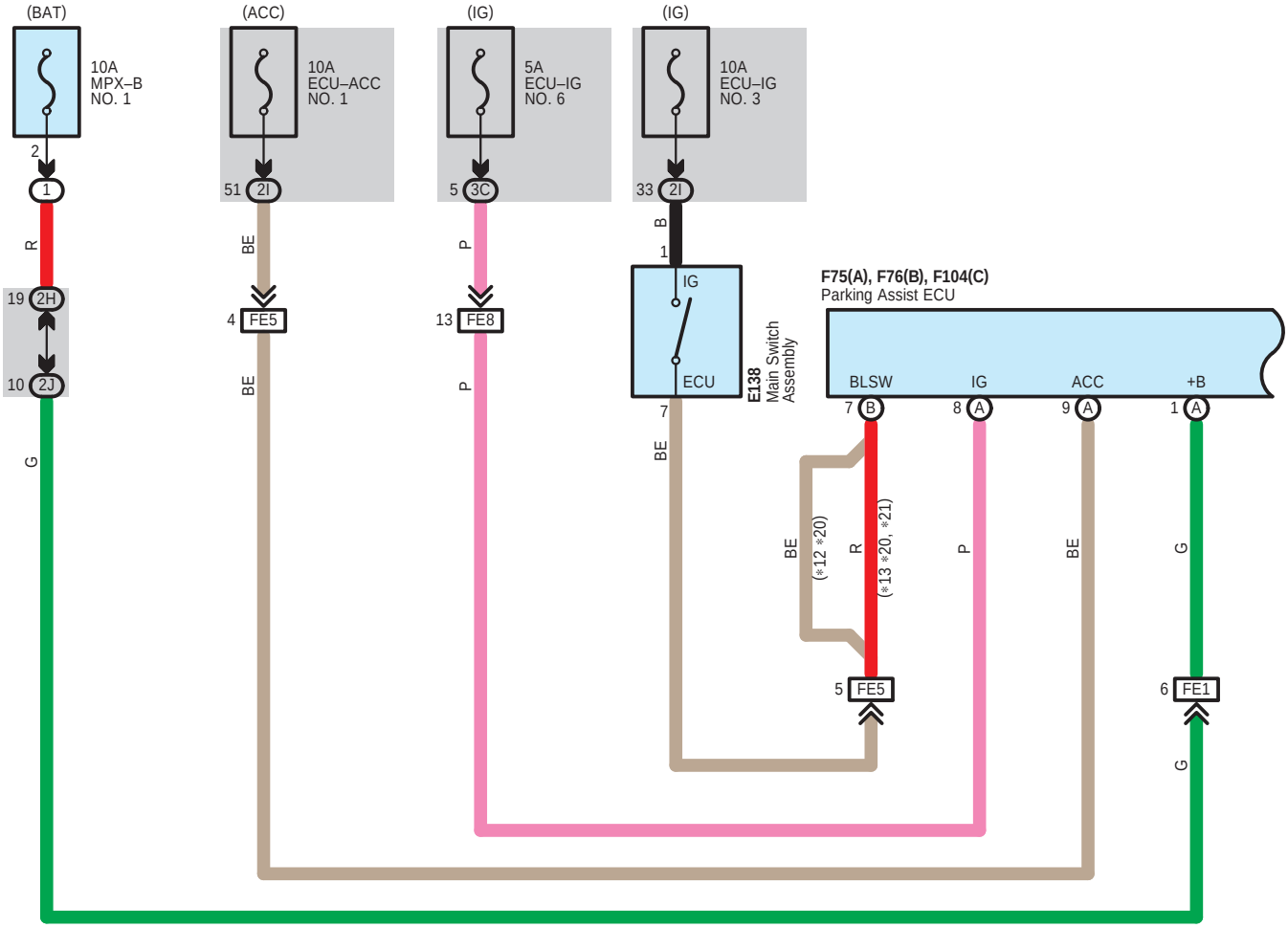
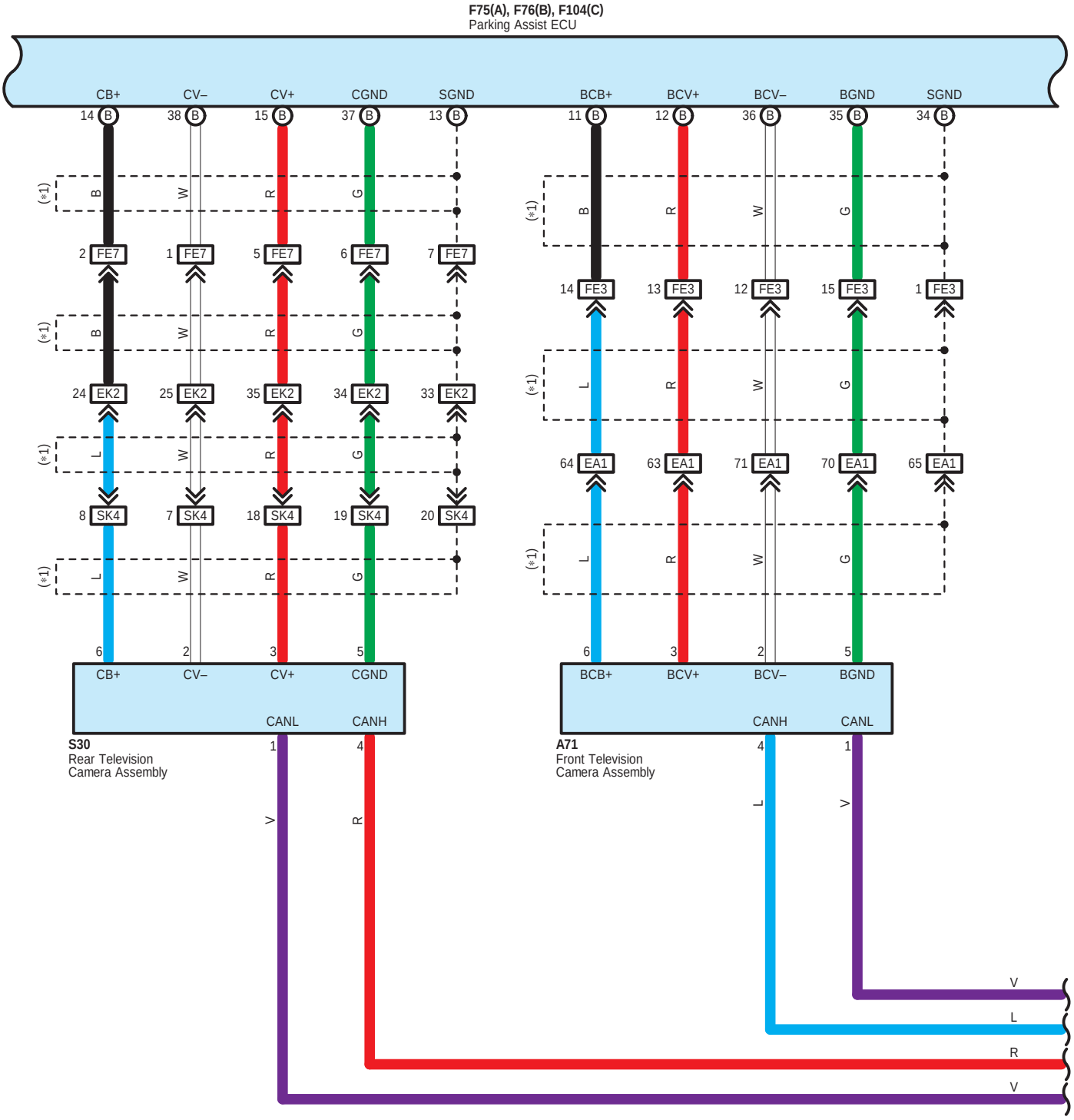
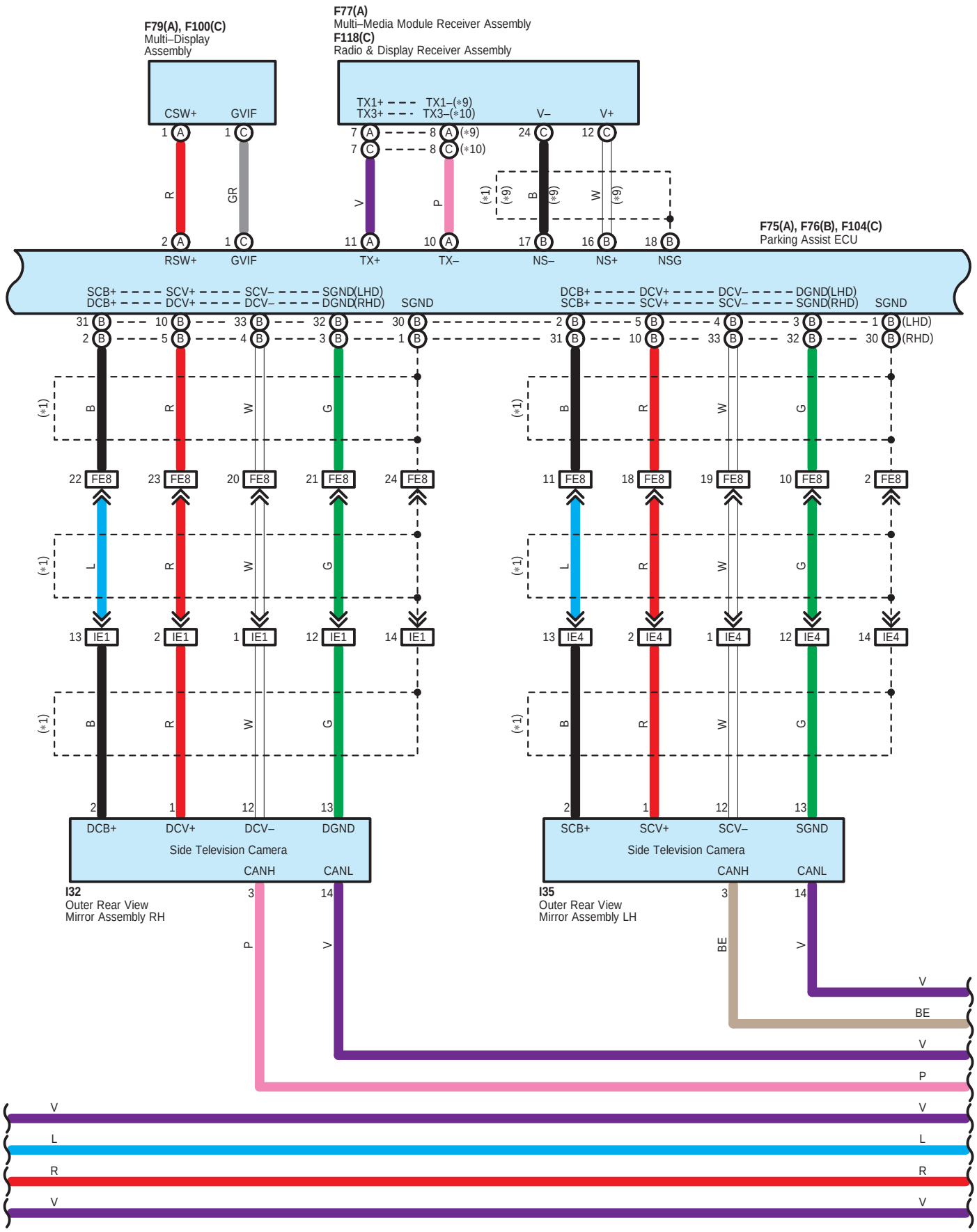
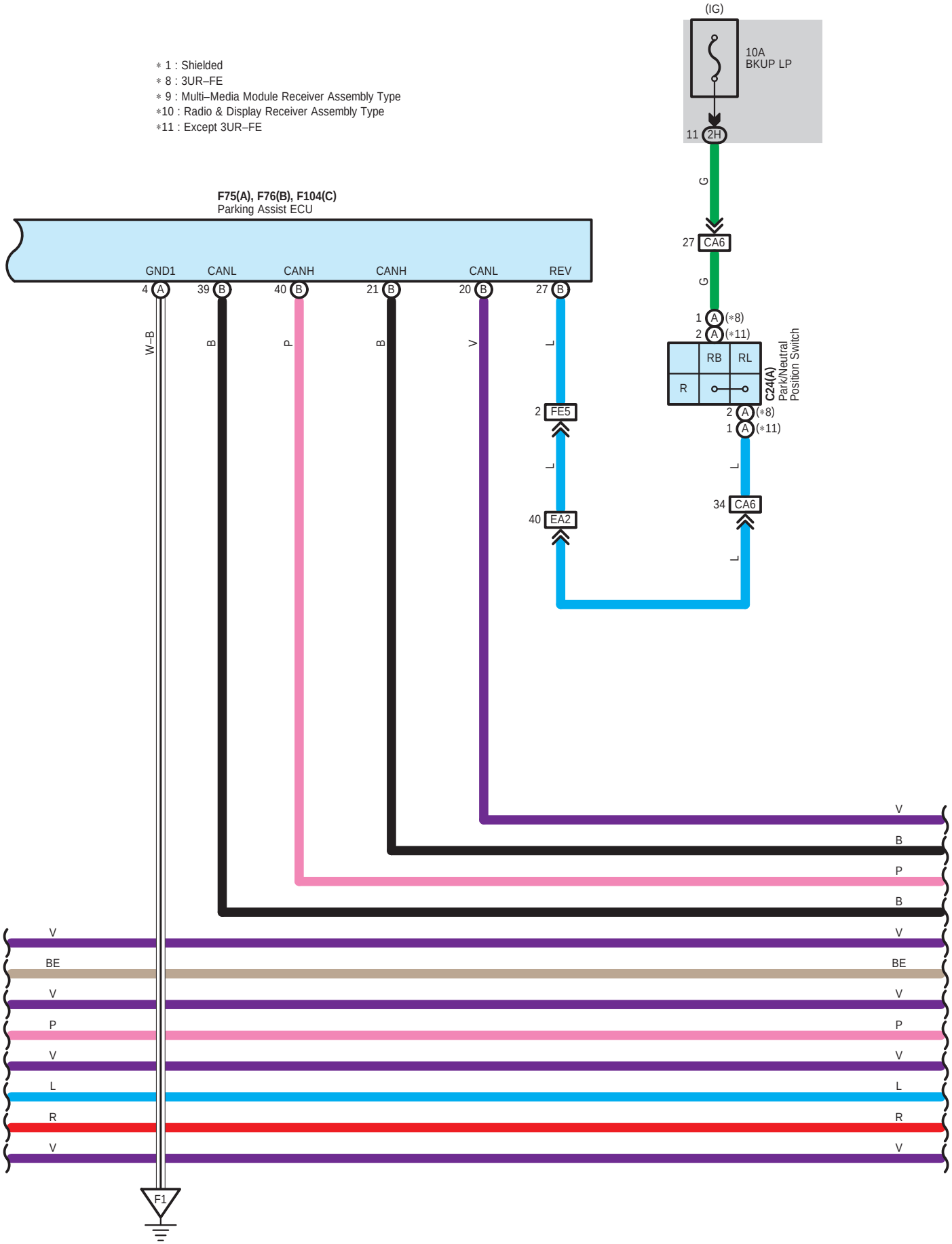
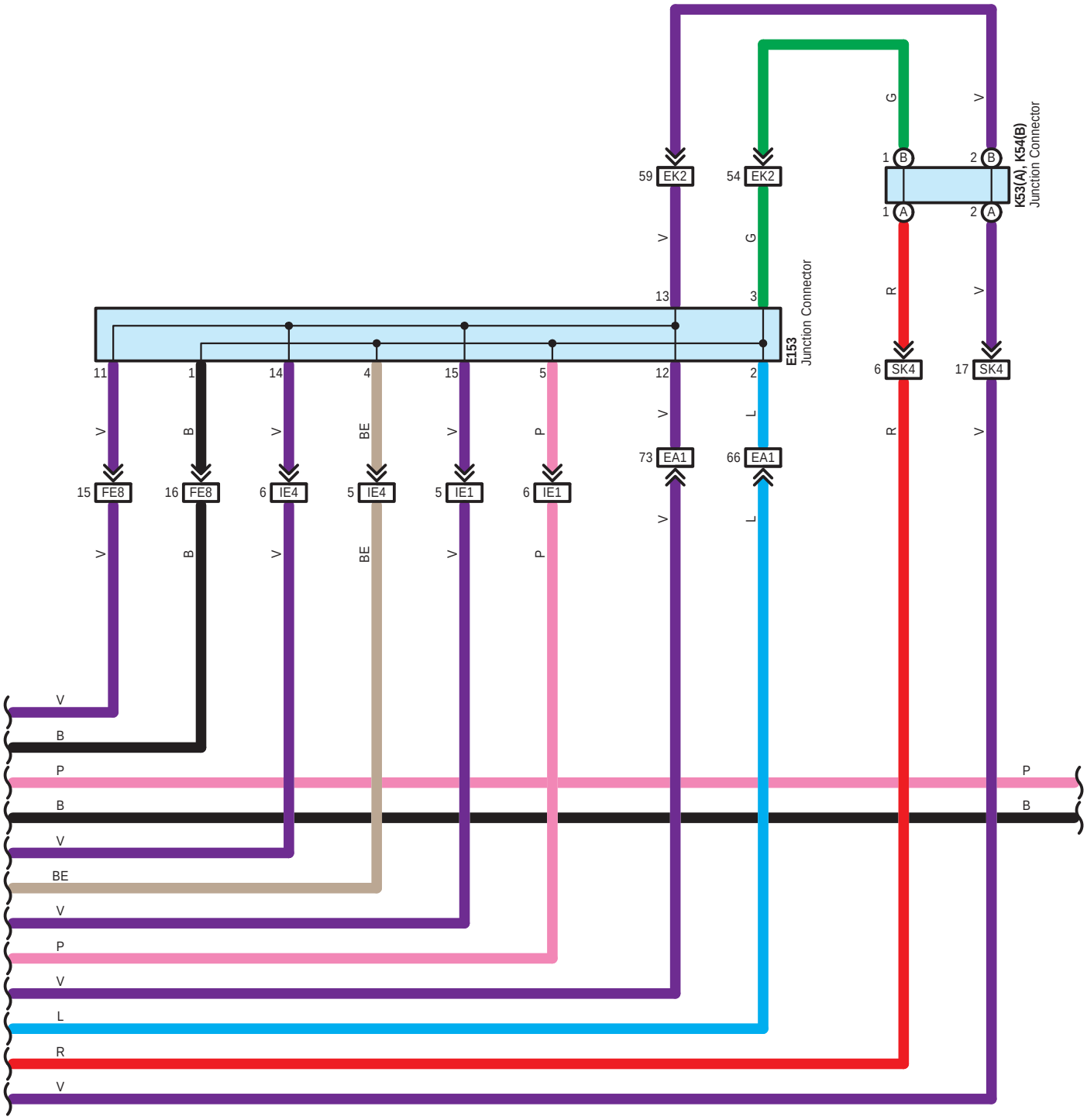

(BAT)
10A
MPX–B
NO. 1
2
1
R
19 2H
10 2J
G
(ACC)
10A
ECU–ACC
NO. 1
51 2I
BE
4 FE5
BE
(IG)
5A
ECU–IG
NO. 6
5 3C
P
13 FE8
P
(IG)
10A
ECU–IG
NO. 3
33 2I
B
1
IG
ECU
7
BE
E138
Main Switch
Assembly
F75(A), F76(B), F104(C)
Parking Assist ECU
BLSW
IG
ACC
+B
7 B
8 A
9 A
1 A
BE
(*12 *20)
R
(*13 *20, *21)
P
BE
G
5 FE5
6 FE1
G

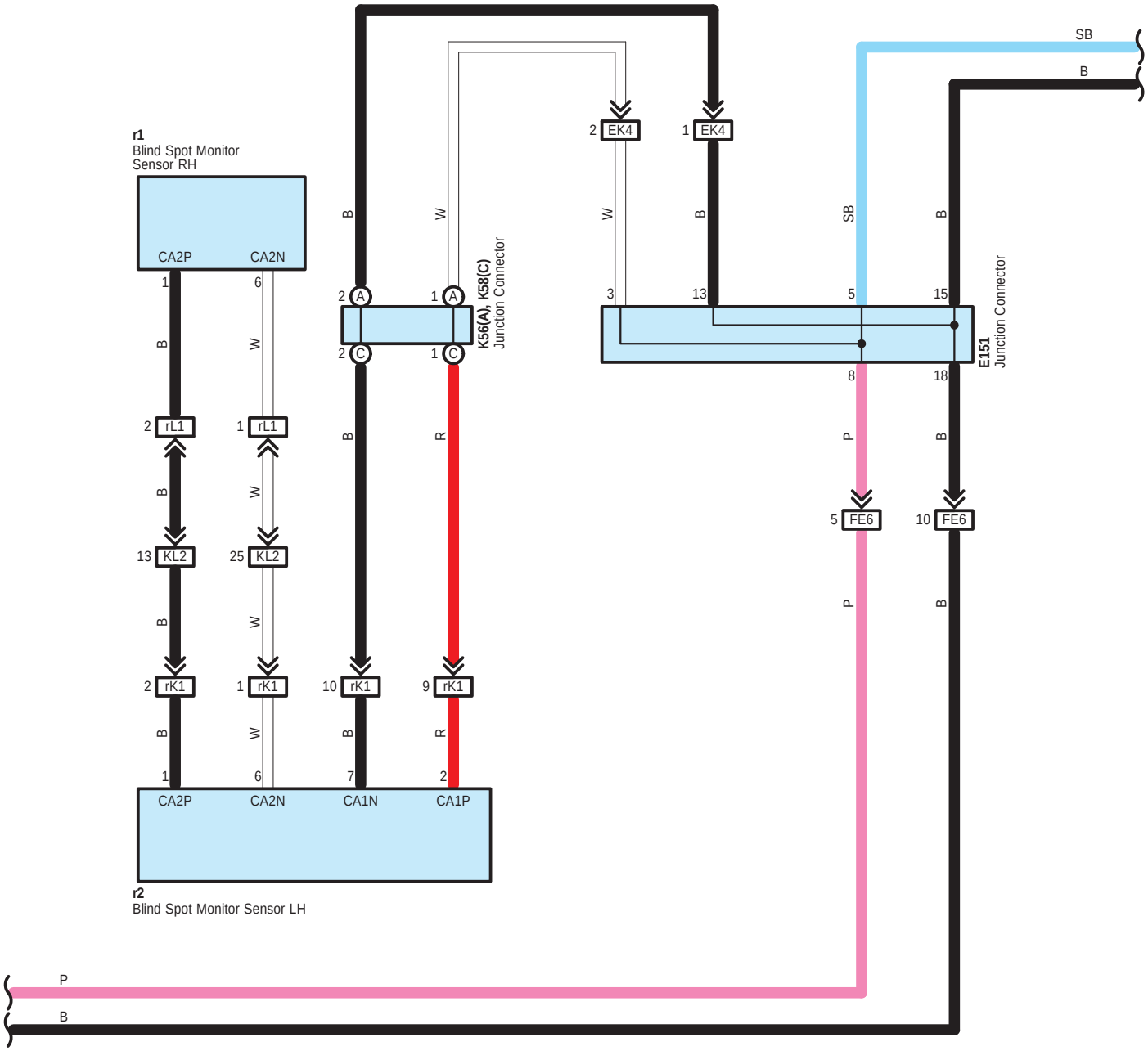
∗ 1 : Shielded
∗12 : China
∗13 : Except China
∗20 : Before Aug. 2016 Production
∗21 : From Aug. 2016 Production

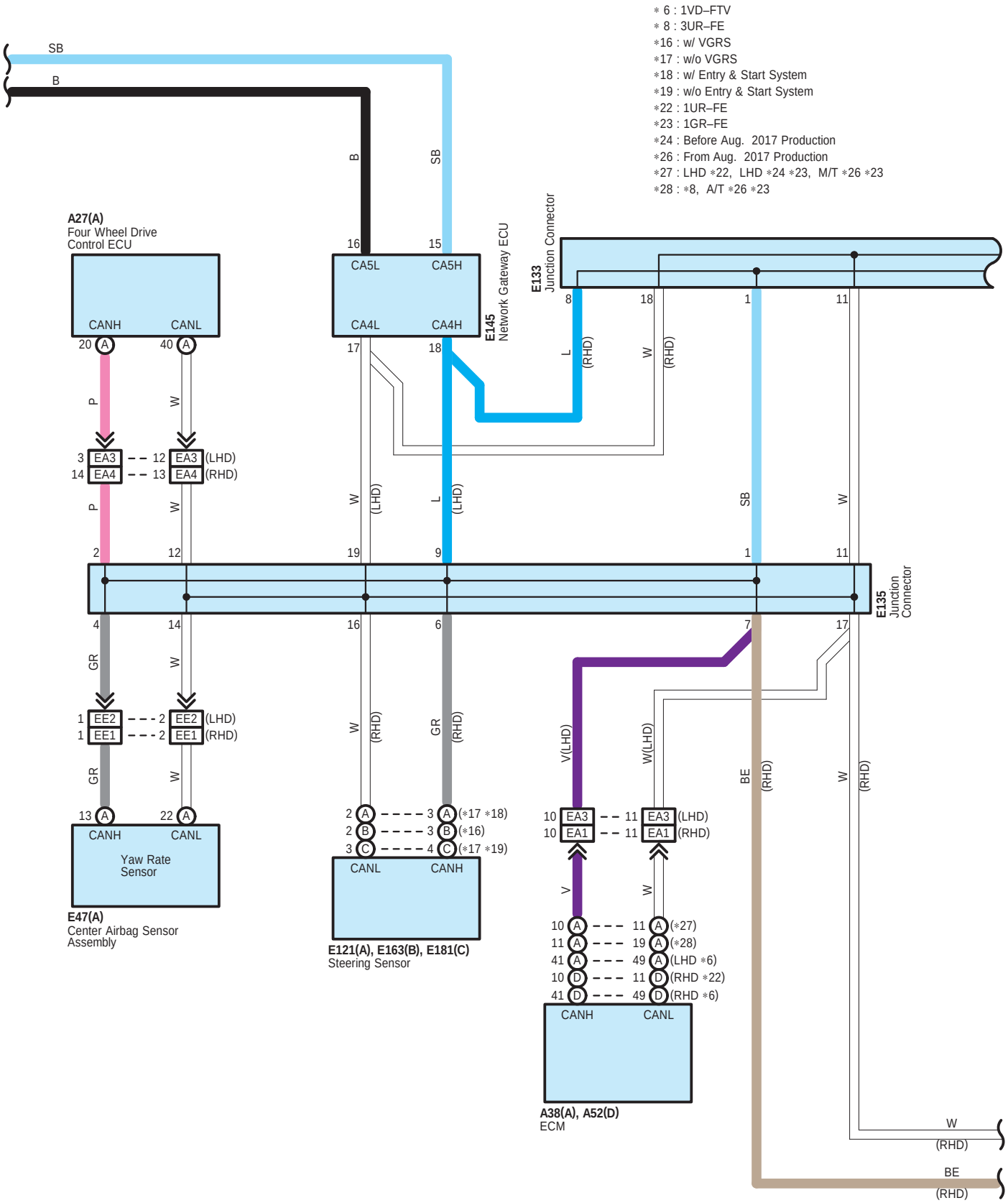


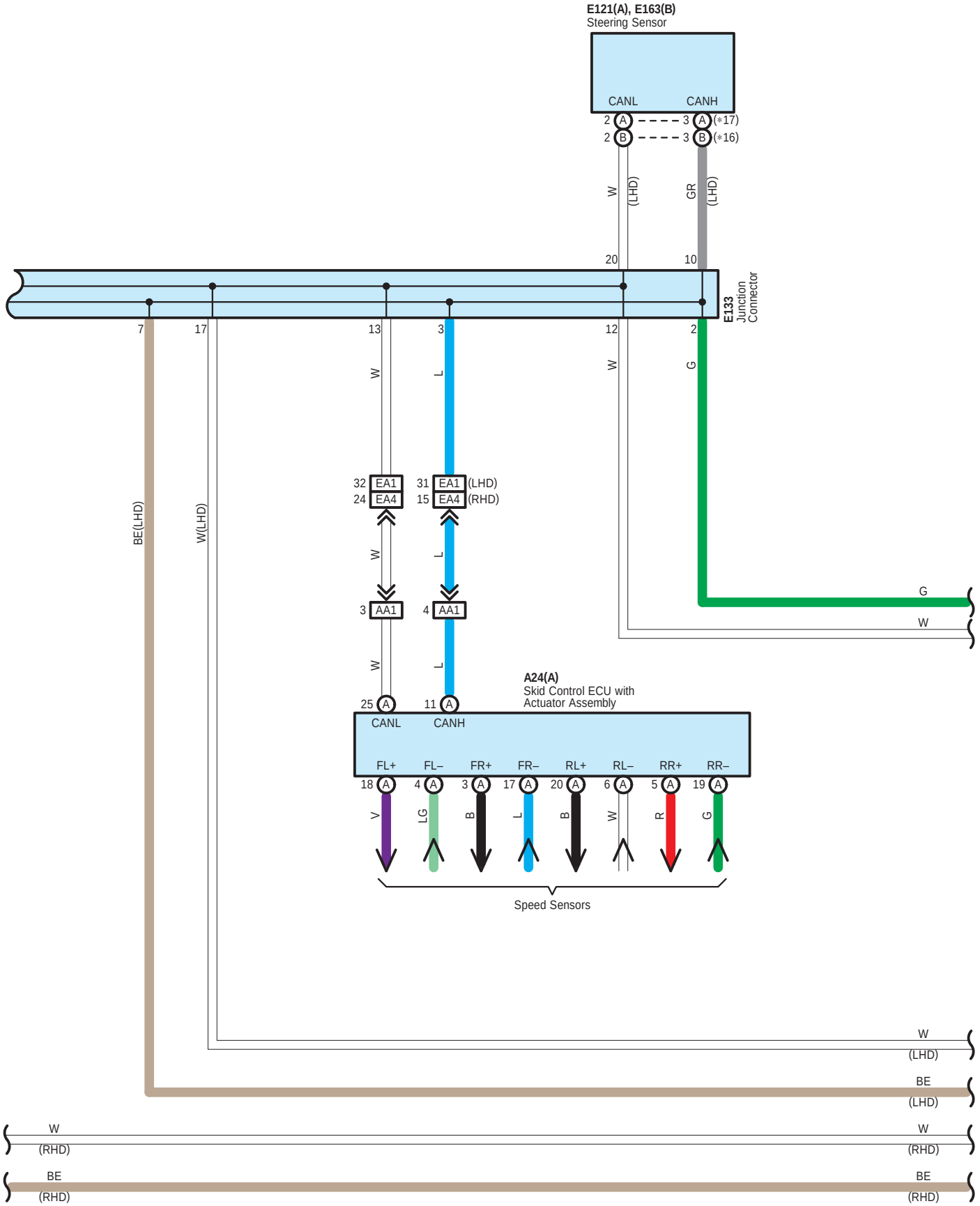

F79(A), F100(C)
Multi–Display Assembly
CSW+
GVIF
F77(A)
Multi–Media Module Receiver Assembly
F118(C)
Radio & Display Receiver Assembly
TX1+
TX3+
TX1–(*9)
TX3–(*10)
V–
V+
F75(A), F76(B), F104(C)
Parking Assist ECU
RSW+
GVIF
TX+
TX–
NS–
NS+
NSG
SCB+
DCB+
SCV+
DCV+
SCV–
DCV–
SGND(LHD)
DGND(RHD)
SGND
DCB+
SCB+
DCV+
SCV+
DCV–
SCV–
DGND(LHD)
SGND(RHD)
SGND
(LHD)
(RHD)
FE8
IE1
IE4
Side Television Camera
DCB+
DCV+
DCV–
DGND
CANH
CANL
I32
Outer Rear View Mirror Assembly RH
Side Television Camera
SCB+
SCV+
SCV–
SGND
CANH
CANL
I35
Outer Rear View Mirror Assembly LH

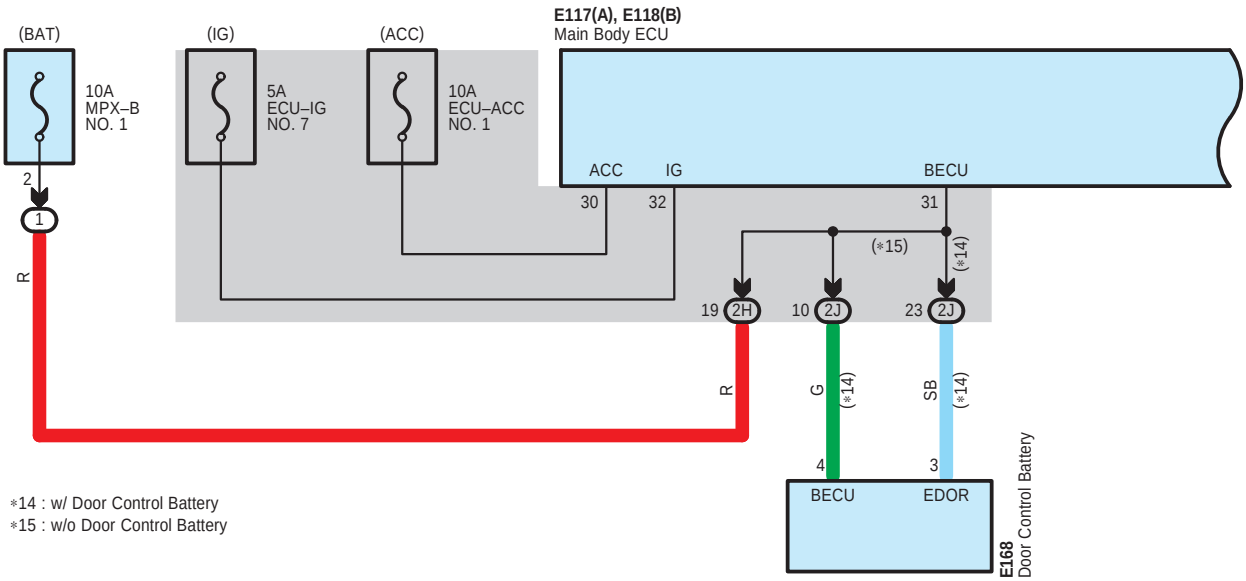

∗ 1 : Shielded
∗ 8 : 3UR–FE
∗ 9 : Multi–Media Module Receiver Assembly Type
∗10 : Radio & Display Receiver Assembly Type
∗11 : Except 3UR–FE
(IG)
10A
BKUP LP
11 2H
G
27 CA6
G
F75(A), F76(B), F104(C)
Parking Assist ECU
GND1
CANL
CANH
CANH
CANL
REV
4 A
39 B
40 B
21 B
20 B
27 B
W–B
B
P
B
V
L
1 A (∗8)
2 A (∗11)
RB
RL
R
C24(A)
Park/Neutral
Position Switch
2 A (∗8)
1 A (∗11)
2 FE5
L
L
40 EA2
34 CA6
L
V
B
P
B
V
BE
V
P
V
L
R
V
V
BE
V
P
V
L
R
V
F1


59 EK2
54 EK2
1 B
2 B
1 A
2 A
K53(A), K54(B)
Junction Connector
E153
Junction Connector
11
1
14
4
15
5
12
2
13
3
15 FE8
16 FE8
6 IE4
5 IE4
5 IE1
6 IE1
73 EA1
66 EA1
6 SK4
17 SK4
V
B
P
B
V
BE
V
P
V
L
R
V

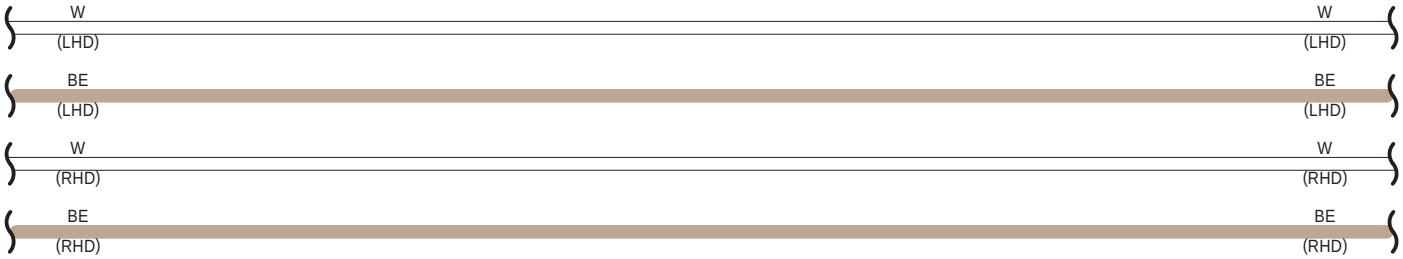

r1
Blind Spot Monitor
Sensor RH
CA2P
CA2N
1
6
B
W
2 rL1
1 rL1
13 KL2
25 KL2
2 rK1
1 rK1
10 rK1
9 rK1
1
6
7
2
CA2P
CA2N
CA1N
CA1P
r2
Blind Spot Monitor Sensor LH
2 A
1 A
2 C
1 C
K56(A), K58(C)
Junction Connector
R
2 EK4
1 EK4
3
13
5
15
8
18
E151
Junction Connector
SB
P
5 FE6
10 FE6
P
B

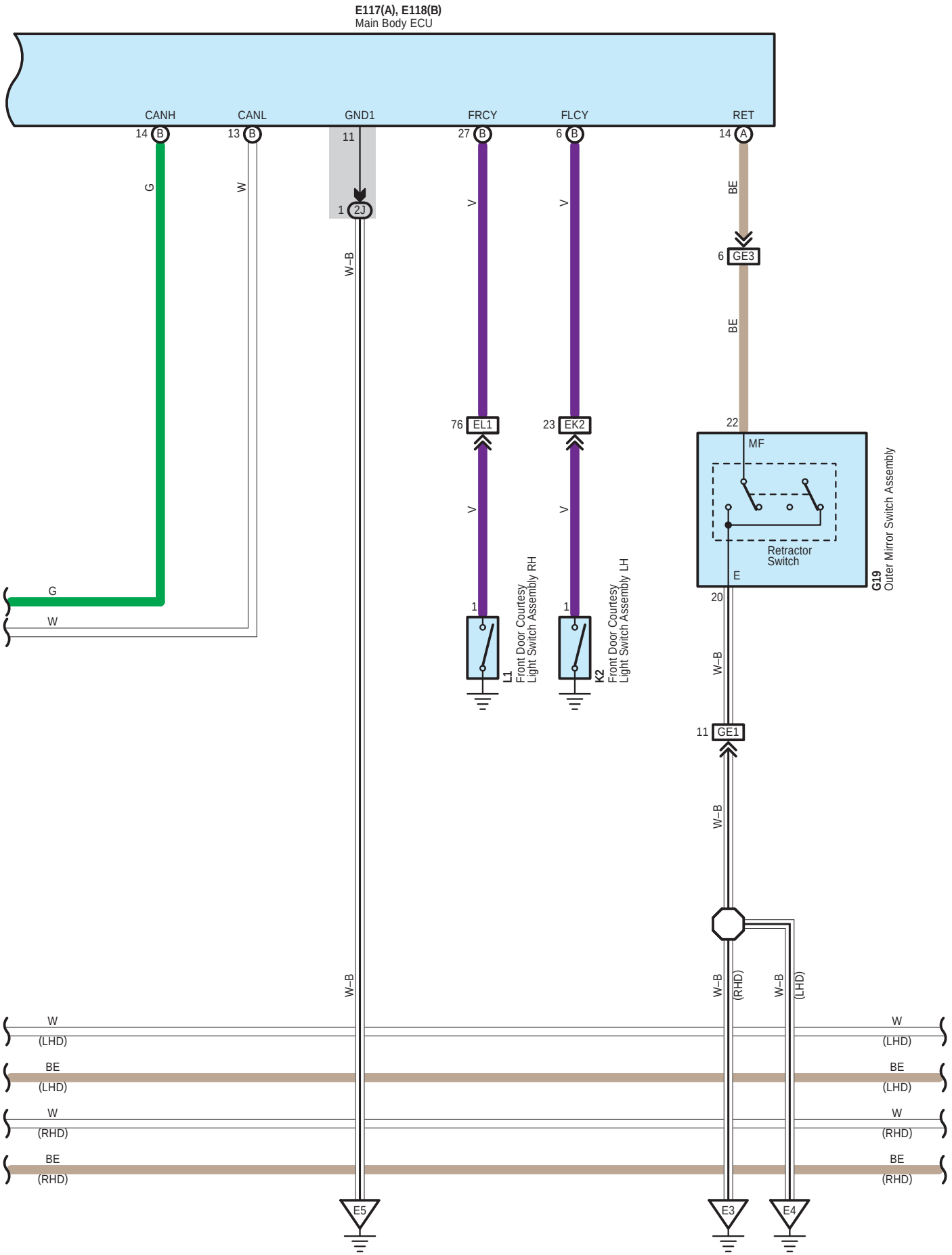

∗ 6 : 1VD–FTV
∗ 8 : 3UR–FE
∗16 : w/ VGRS
∗17 : w/o VGRS
∗18 : w/ Entry & Start System
∗19 : w/o Entry & Start System
∗22 : 1UR–FE
∗23 : 1GR–FE
∗24 : Before Aug. 2017 Production
∗26 : From Aug. 2017 Production
∗27 : LHD ∗22, LHD ∗24 ∗23, M/T ∗26 ∗23
∗28 : ∗8, A/T ∗26 ∗23
SB
B
A27(A)
Four Wheel Drive Control ECU
CANH
CANL
CA5L
CA5H
CA4L
CA4H
E145
Network Gateway ECU
E133
Junction Connector
E135
Junction Connector
EA3
EA4
(LHD)
(RHD)
EE2
EE1
Yaw Rate Sensor
E47(A)
Center Airbag Sensor Assembly
E121(A), E163(B), E181(C)
Steering Sensor
∗17 ∗18
∗16
∗17 ∗19
V(LHD)
W(LHD)
EA1
A38(A), A52(D)
ECM
∗27
∗28
LHD ∗6
RHD ∗22
RHD ∗6
W
BE

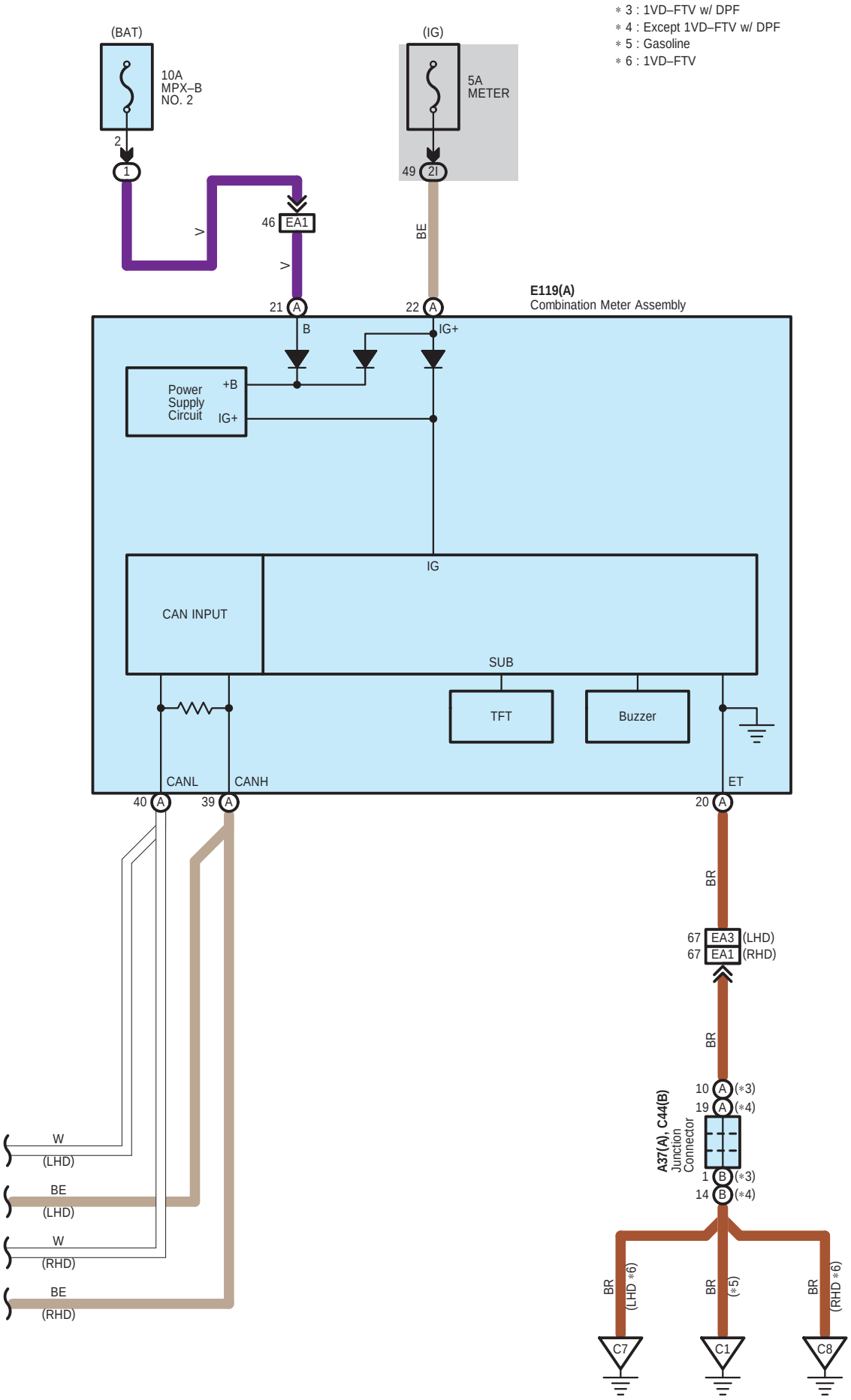

E121(A), E163(B)
Steering Sensor
CANL
CANH
2 A
3 A (*17)
2 B
3 B (*16)
W (LHD)
GR (LHD)
20
10
E133
Junction Connector
7
17
13
3
12
2
W
L
W
G
32 EA1
24 EA4
31 EA1 (LHD)
15 EA4 (RHD)
W
L
3 AA1
4 AA1
W
L
25 A
11 A
A24(A)
Skid Control ECU with Actuator Assembly
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18 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(LHD)
W(LHD)
G
W
W
(LHD)
BE
(LHD)
W
(RHD)
W
(RHD)
BE
(RHD)
BE
(RHD)


(BAT)
(IG)
(ACC)
E117(A), E118(B)
Main Body ECU
10A
MPX–B
NO. 1
5A
ECU–IG
NO. 7
10A
ECU–ACC
NO. 1
ACC
IG
BECU
30
32
31
2
1
R
(*15)
(*14)
19 2H
10 2J
23 2J
R
G
(*14)
SB
(*14)
4
3
BECU
EDOR
E168
Door Control Battery
*14 : w/ Door Control Battery
*15 : w/o Door Control Battery

G
G
W
W

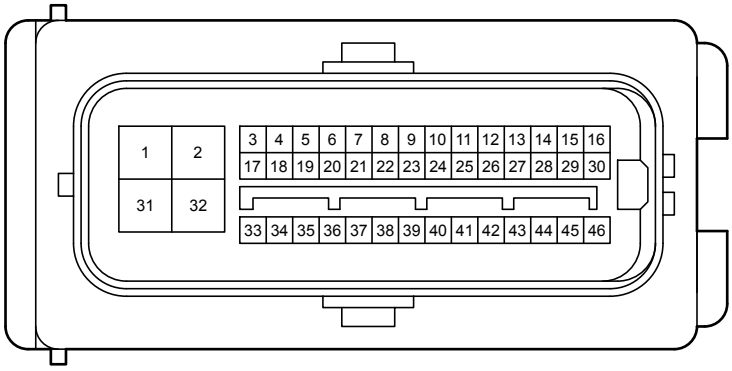

W
(LHD)
W
(LHD)
BE
(LHD)
BE
(LHD)
W
(RHD)
W
(RHD)
BE
(RHD)
BE
(RHD)


E117(A), E118(B)
Main Body ECU
CANH
CANL
GND1
FRCY
FLCY
RET
14 B
13 B
11
27 B
6 B
14 A
G
W
1 2J
W–B
V
V
BE
6 GE3
BE
76 EL1
23 EK2
22
MF
Retractor Switch
E
G19
Outer Mirror Switch Assembly
V
V
1
1
L1
Front Door Courtesy Light Switch Assembly RH
K2
Front Door Courtesy Light Switch Assembly LH
20
W–B
11 GE1
W–B
G
W
W–B
W–B
(RHD)
W–B
(LHD)
W (LHD)
BE (LHD)
W (RHD)
BE (RHD)
W (LHD)
BE (LHD)
W (RHD)
BE (RHD)
E5
E3
E4


* 3 : 1VD–FTV w/ DPF
* 4 : Except 1VD–FTV w/ DPF
* 5 : Gasoline
* 6 : 1VD–FTV
(BAT)
10A
MPX–B
NO. 2
(IG)
5A
METER
E119(A)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
IG
CAN INPUT
SUB
TFT
Buzzer
CANL
CANH
ET
EA1
EA3
(LHD)
(RHD)
A37(A), C44(B)
Junction
Connector
(*3)
(*4)
(*5)
(LHD *6)
(RHD *6)
C7
C1
C8
W
(LHD)
BE
(LHD)
W
(RHD)
BE
(RHD)

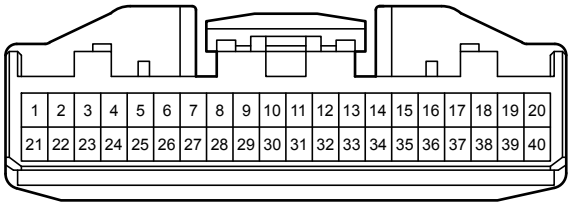
A 24

Black



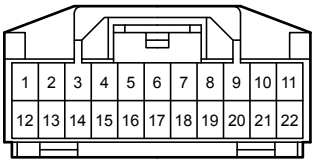
A 27

Black



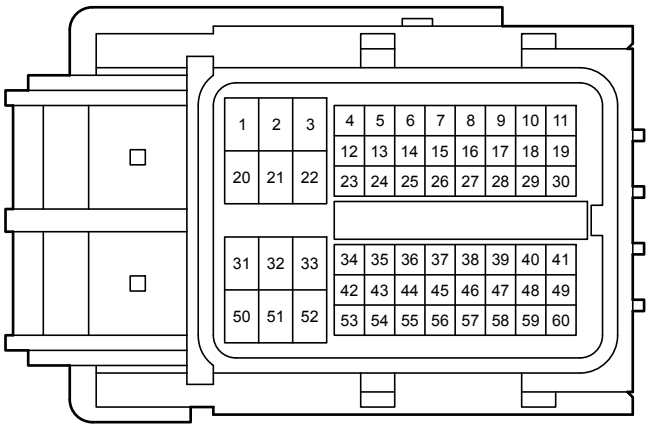
A 37

Blue



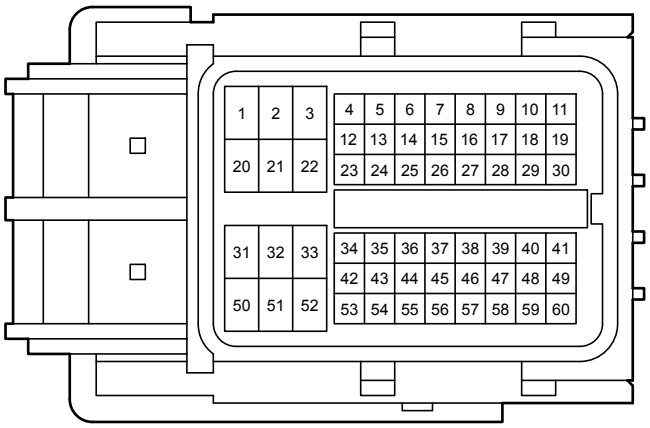
A 38

Black



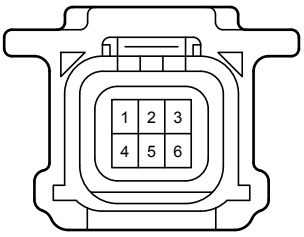
A 52

Black

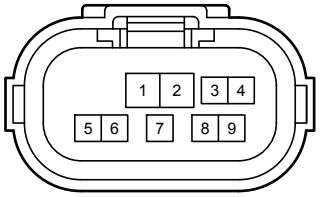


A 71

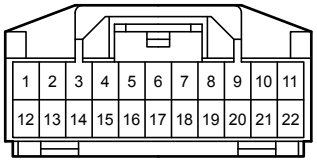
Black



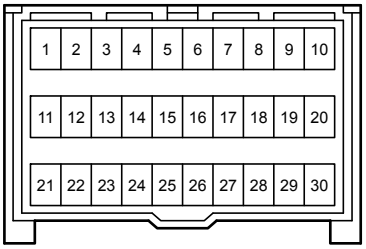
C 24
Gray



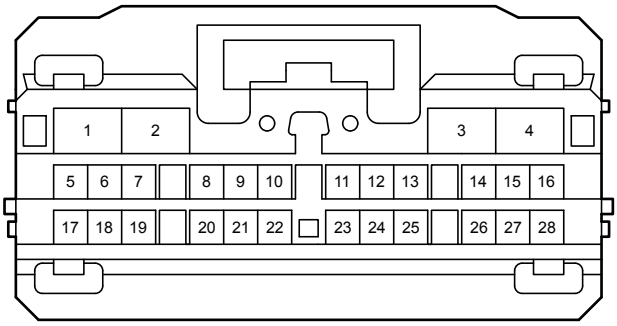
C 44
Blue



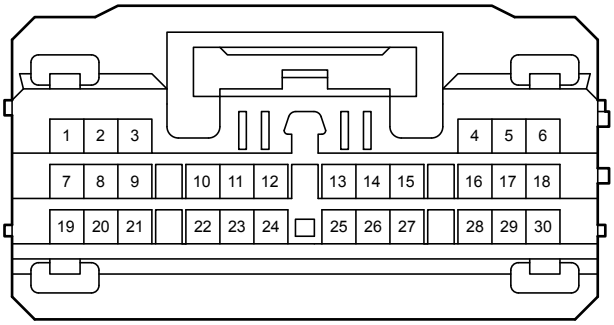
E 47
Yellow



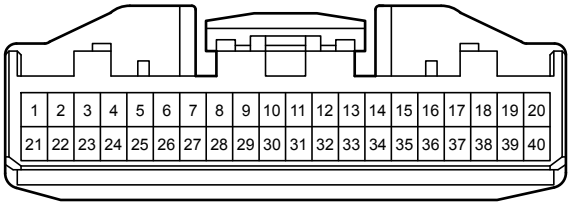
E117
White



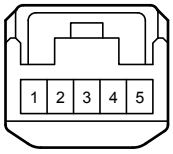
E118
White



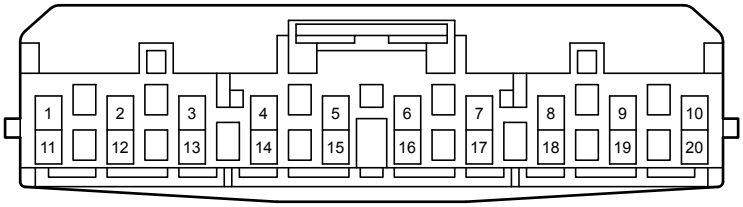
E119
Black



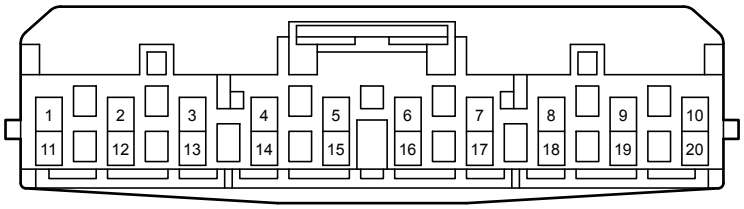
E121
White



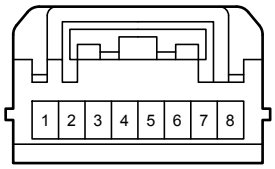
E133
White



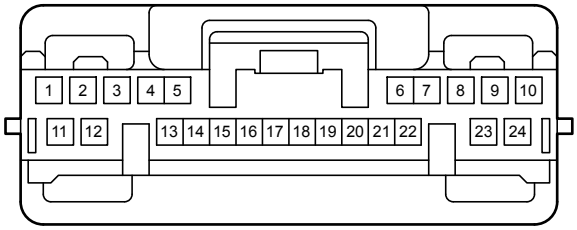
E135
White



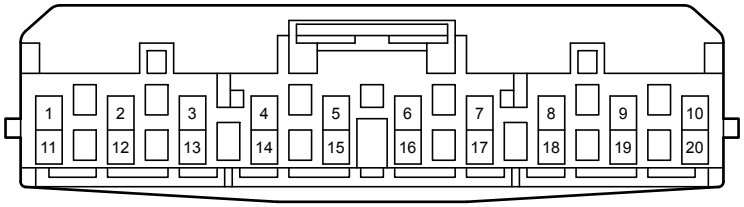
E138
White



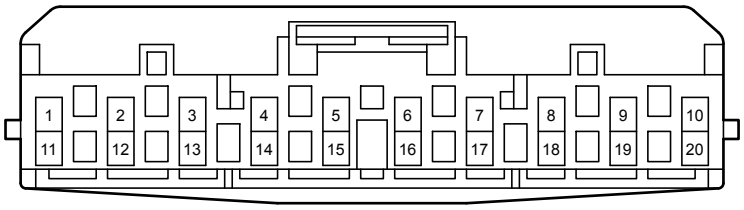
E145
Black



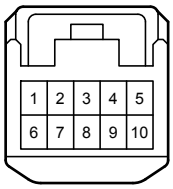
E151
White



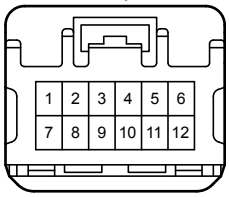
E153
White



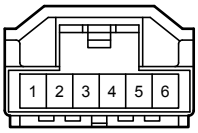
E163
White



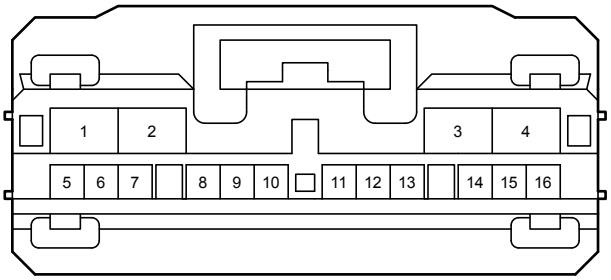
E168
Gray



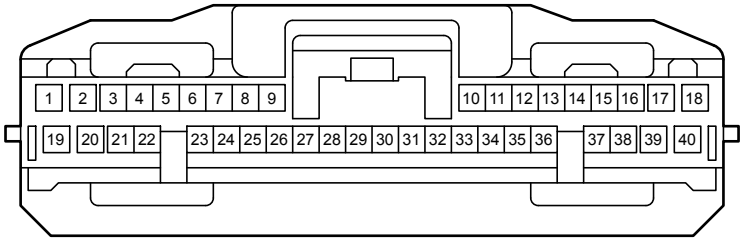
E181
Black



F 75
White



F 76
Black



F 77
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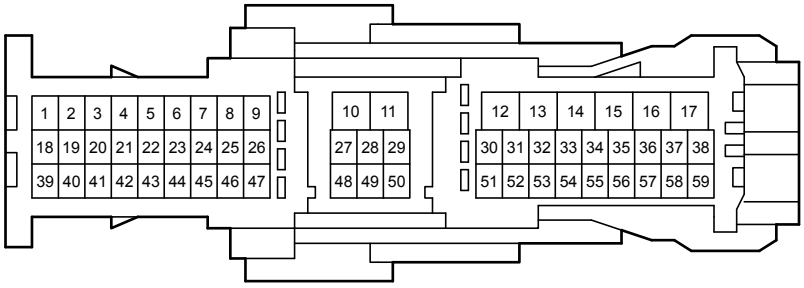

F 79
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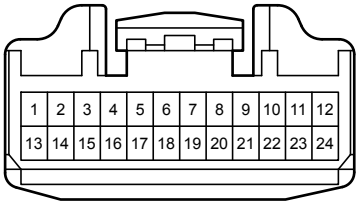

F100
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F104
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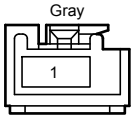

F118
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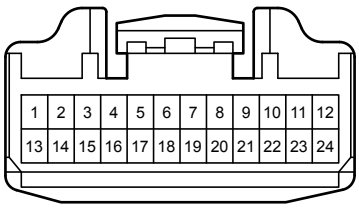

G 19
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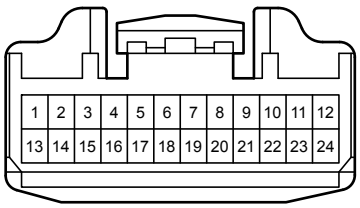

I 32
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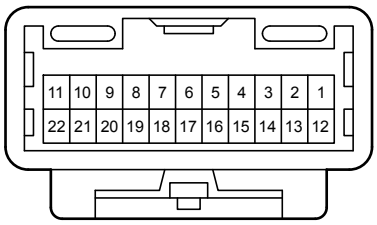

I 35
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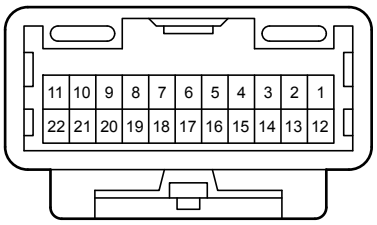

K 2
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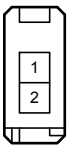
K 53
White



K 54
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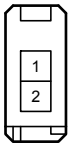

K 56
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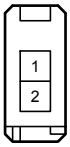

K 58
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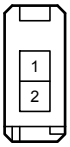

L 1
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S 30
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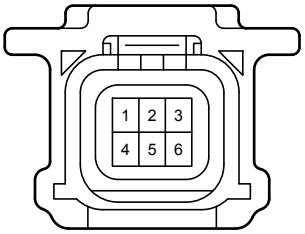

r 1
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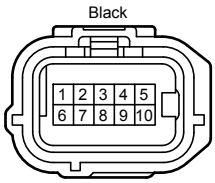

r 2
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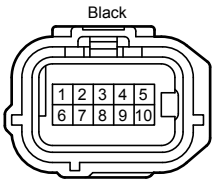

2H
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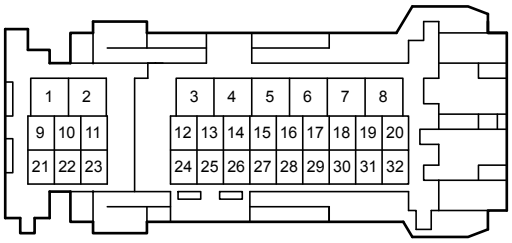

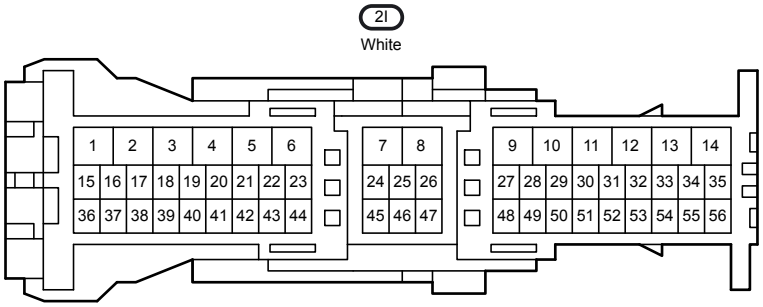
2I
White
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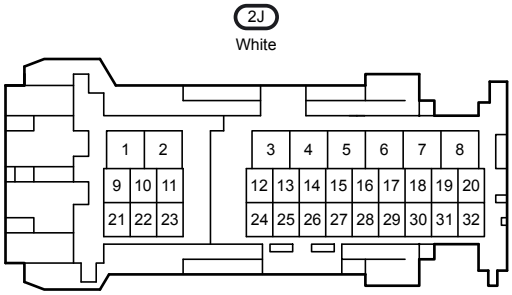
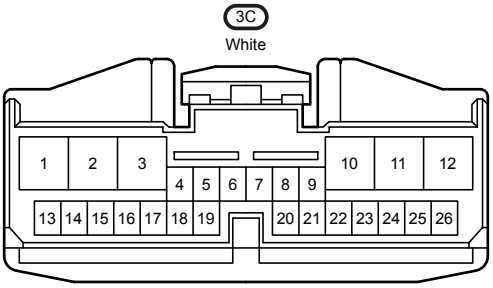
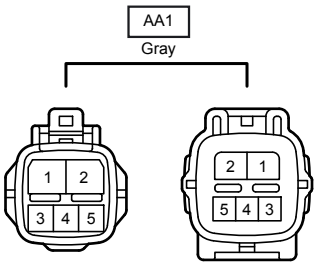
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56


2J
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


3C
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


AA1
Gray
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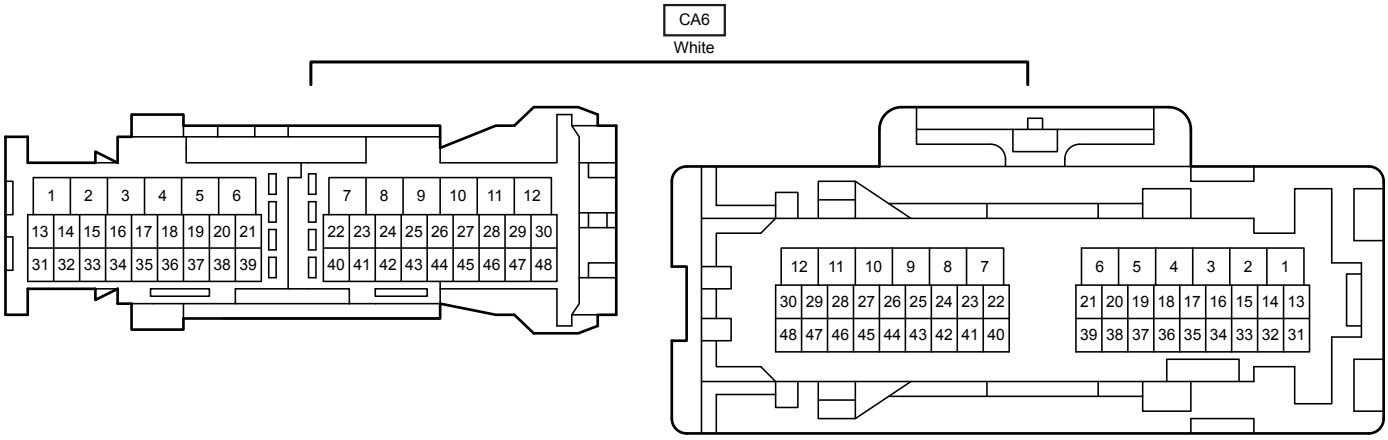
3 4 5
2 1
5 4 3


CA6
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
12 11 10 9 8 7 6 5 4 3 2 1
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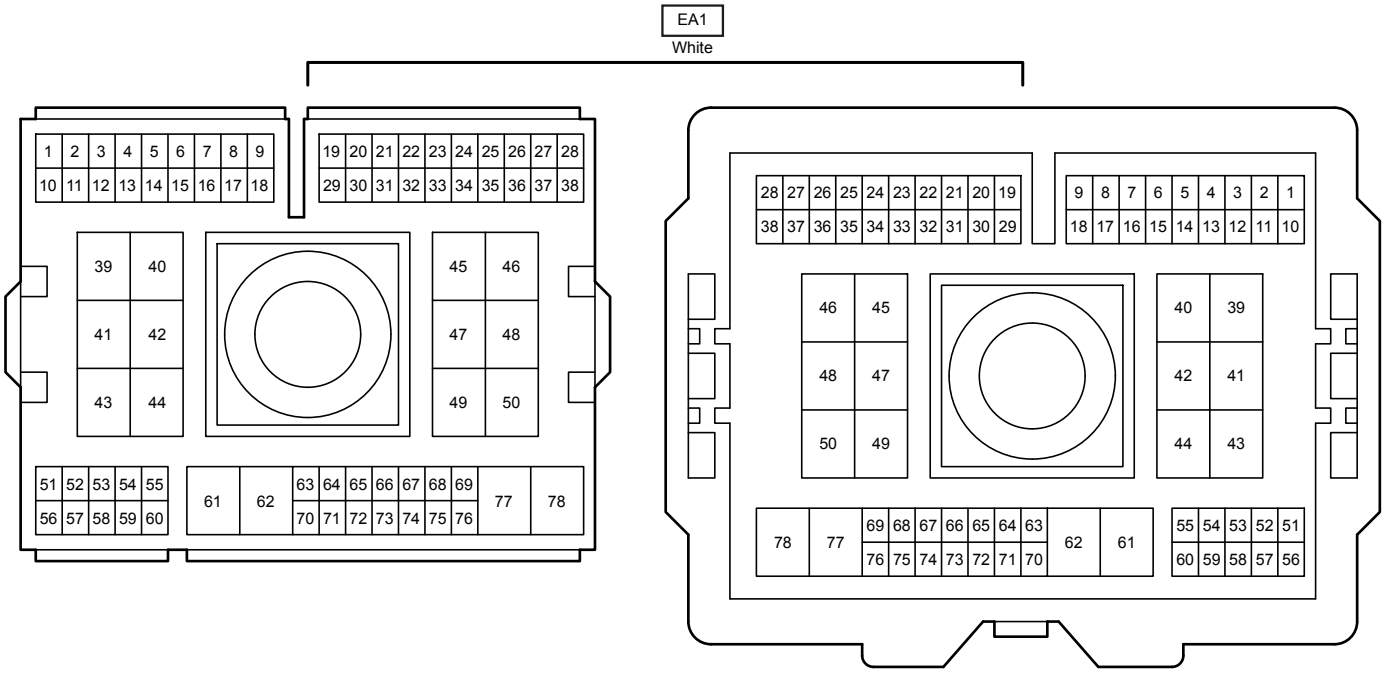
48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31


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
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42 41
44 43
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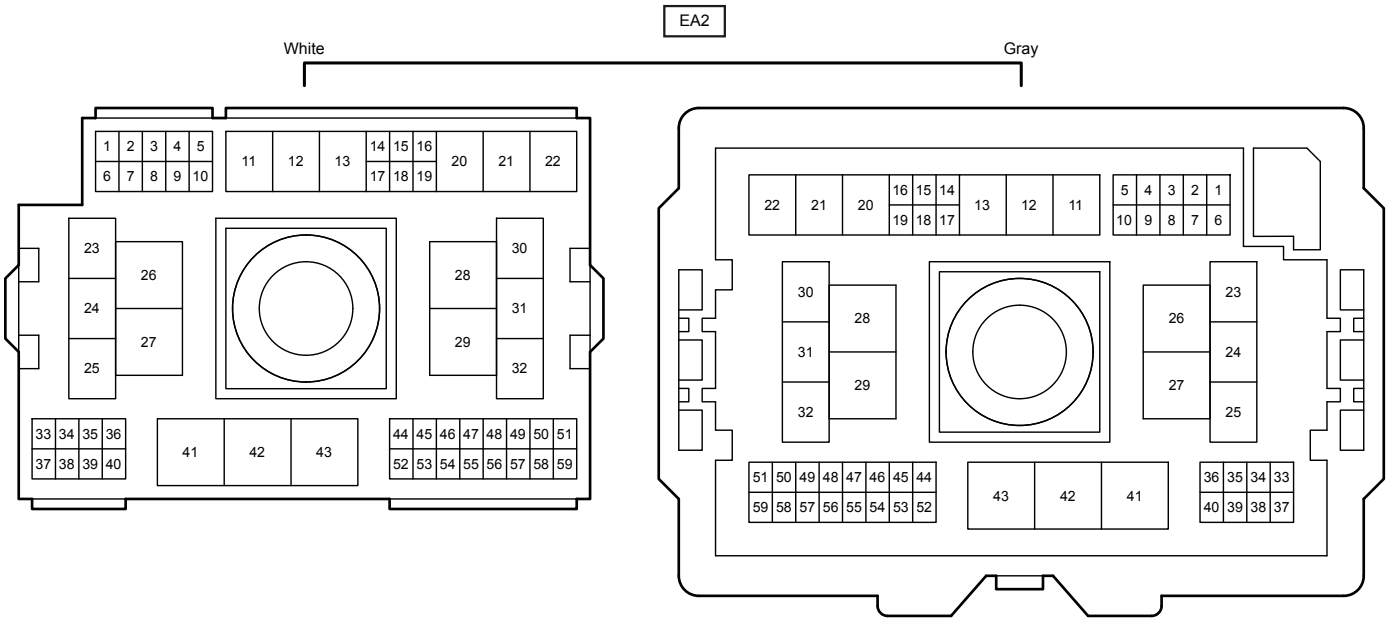
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56


EA2
White
Gray
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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
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26 23
27 24
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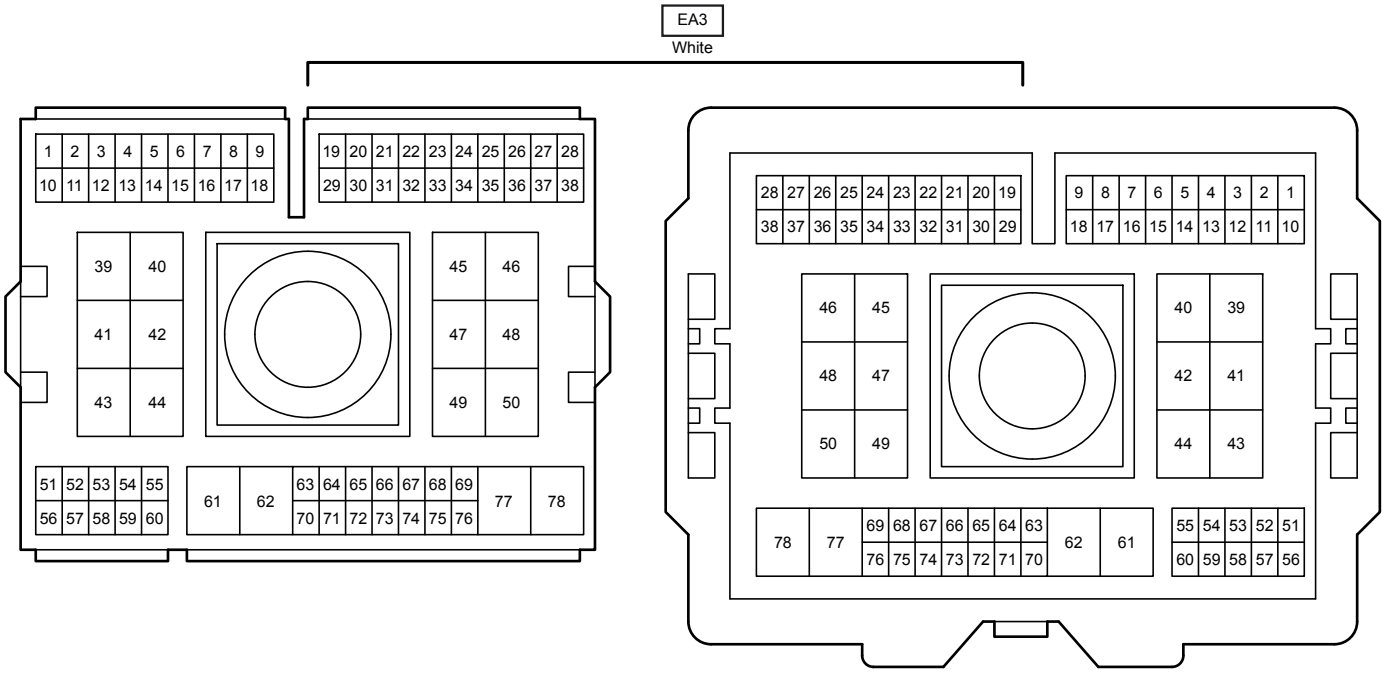
EA3
White
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10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
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43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 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
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42 41
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69 68 67 66 65 64 63
76 75 74 73 72 71 70
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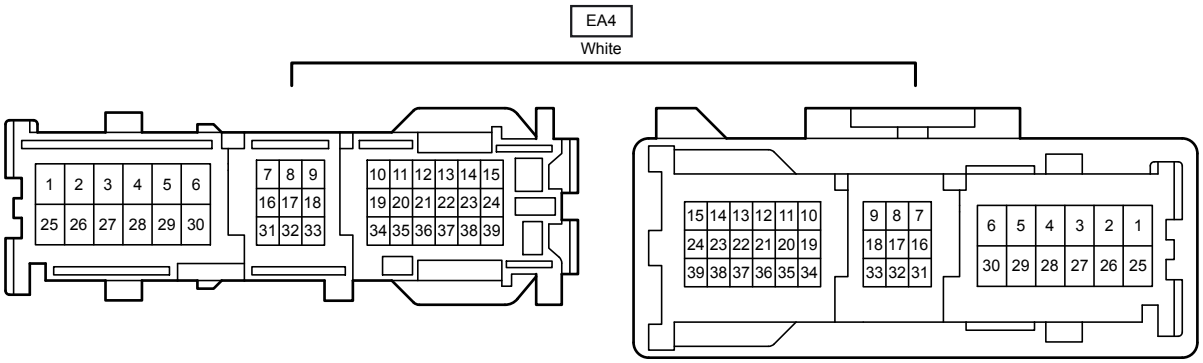
55 54 53 52 51
60 59 58 57 56


EA4
White
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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
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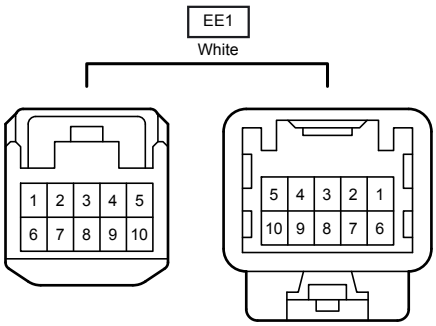
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25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6 7 8 9 10
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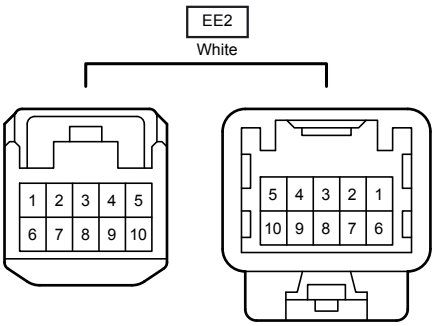
10 9 8 7 6


EE2
White
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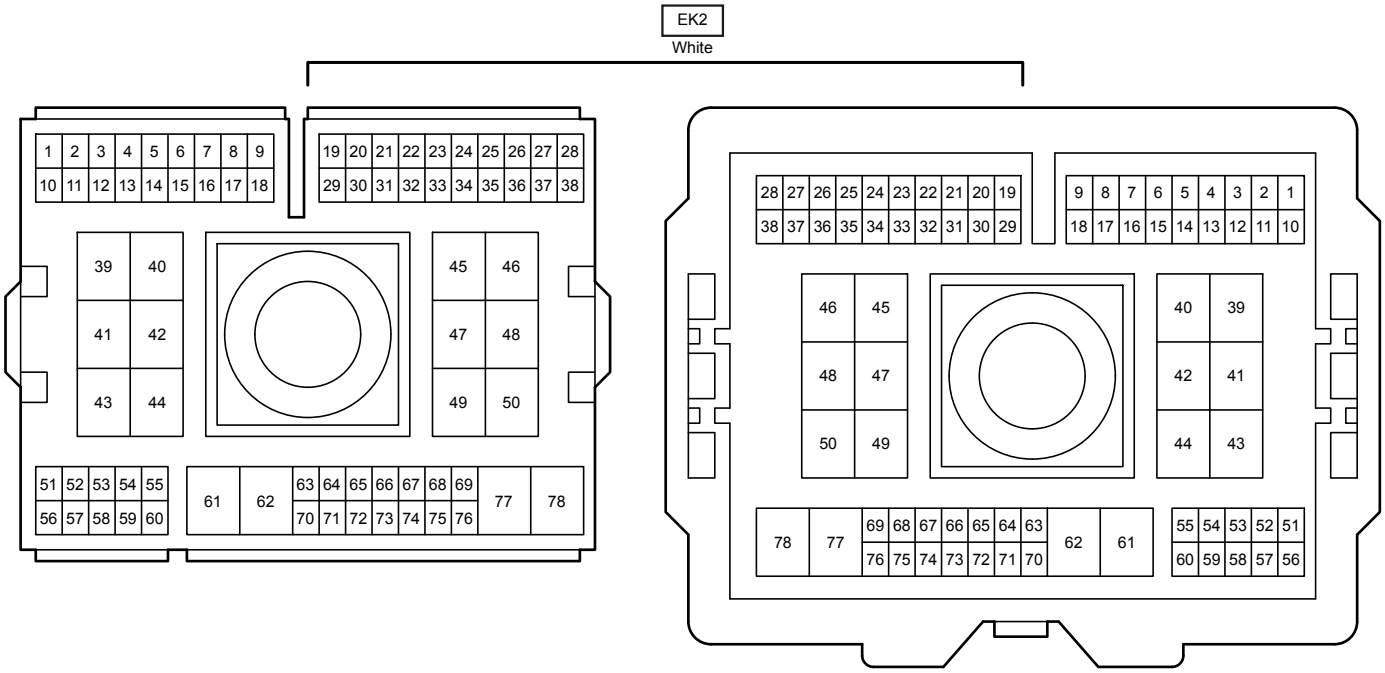
5 4 3 2 1
10 9 8 7 6


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
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45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
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42 41
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69 68 67 66 65 64 63
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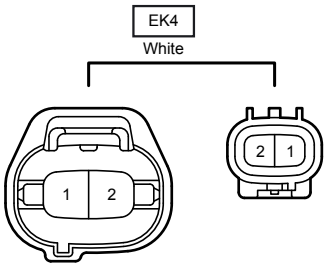
EK4
White
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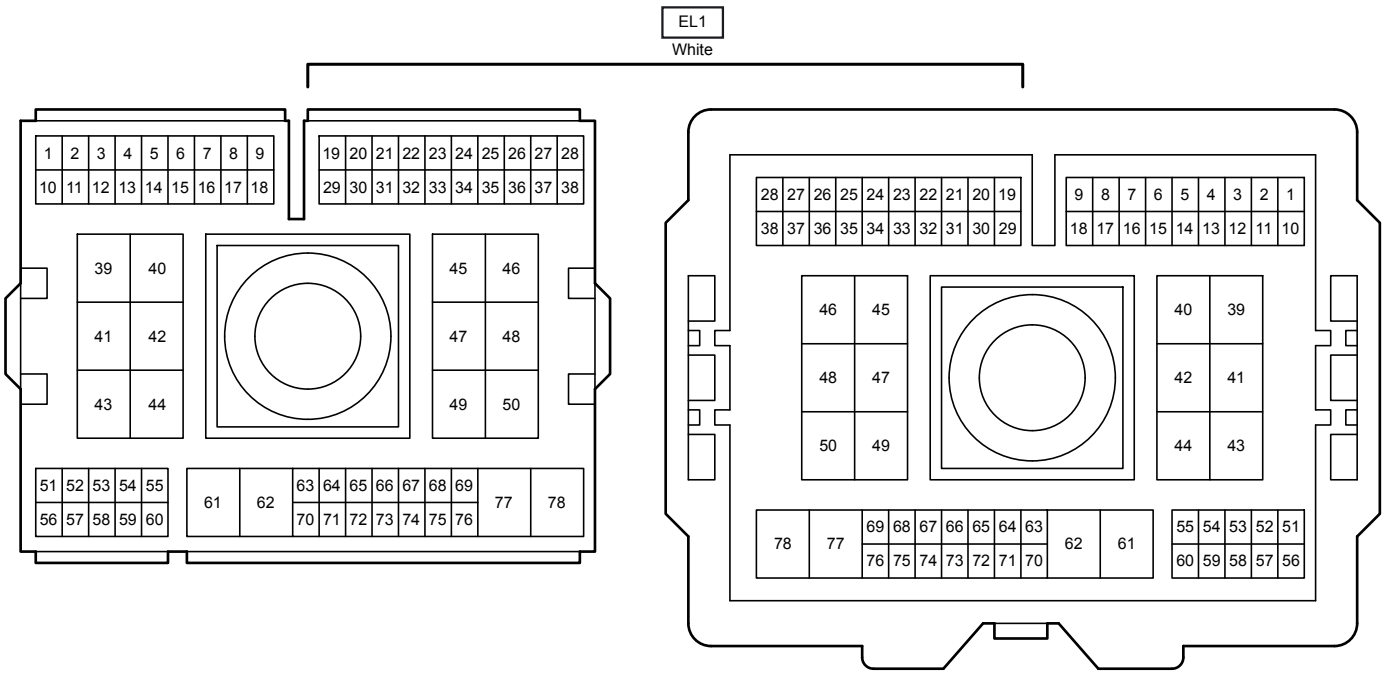
2 1


EL1
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
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18 17 16 15 14 13 12 11 10
46 45
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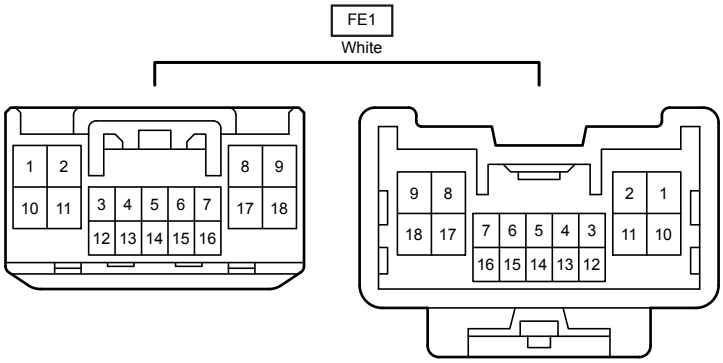
FE1
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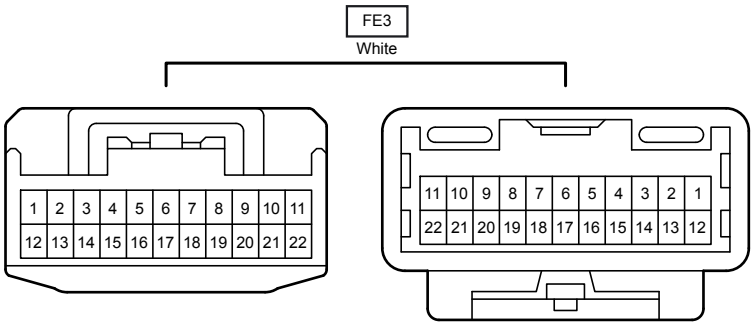
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12


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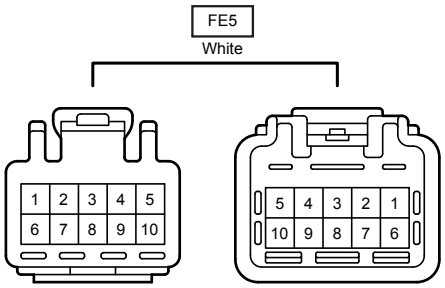
22 21 20 19 18 17 16 15 14 13 12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White
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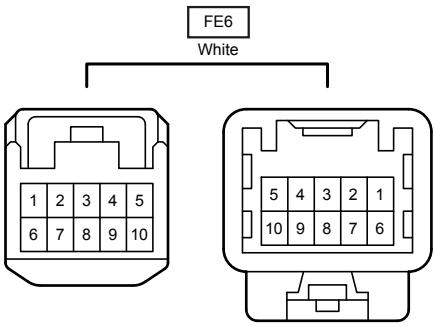
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


FE6
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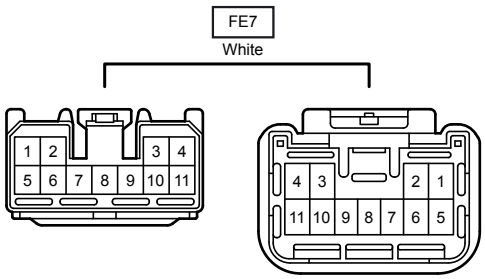
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


FE7
White
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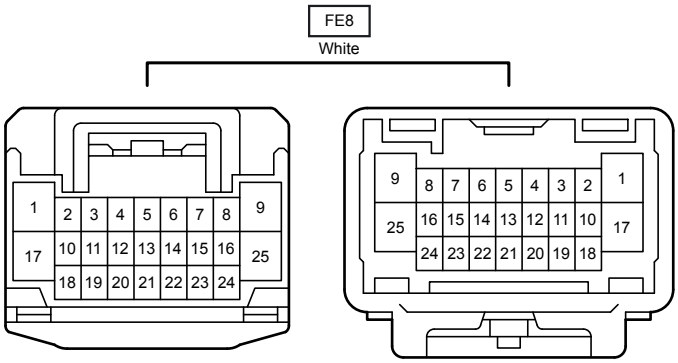
4 3 2 1
11 10 9 8 7 6 5


FE8
White
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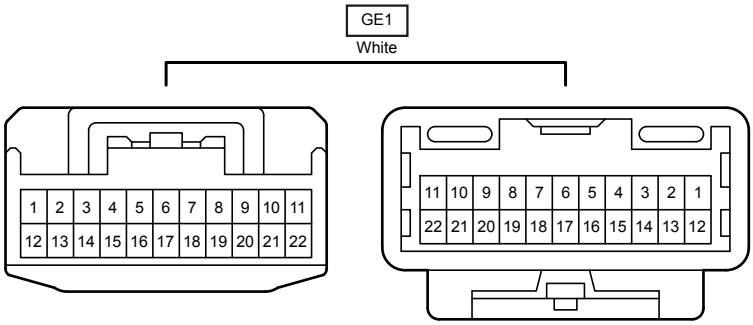
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


GE1
White
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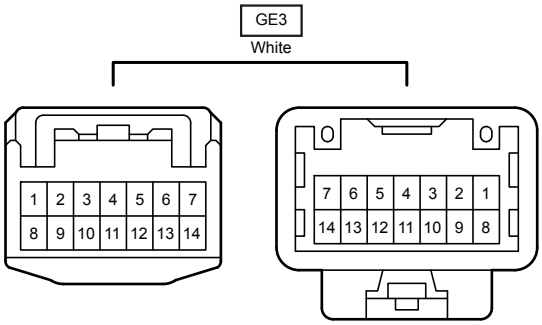
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12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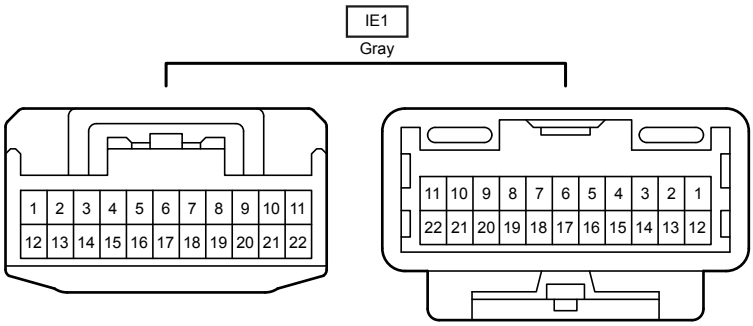
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


IE1
Gray
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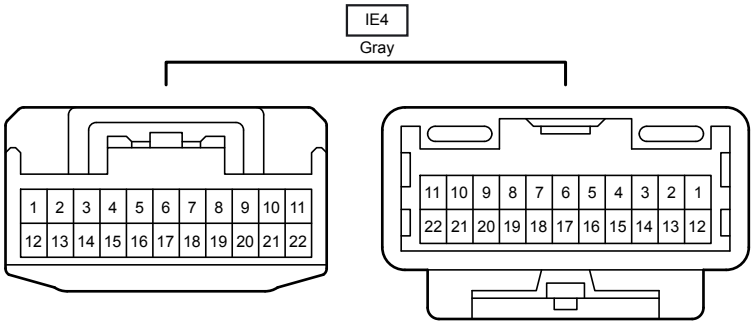
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


IE4
Gray
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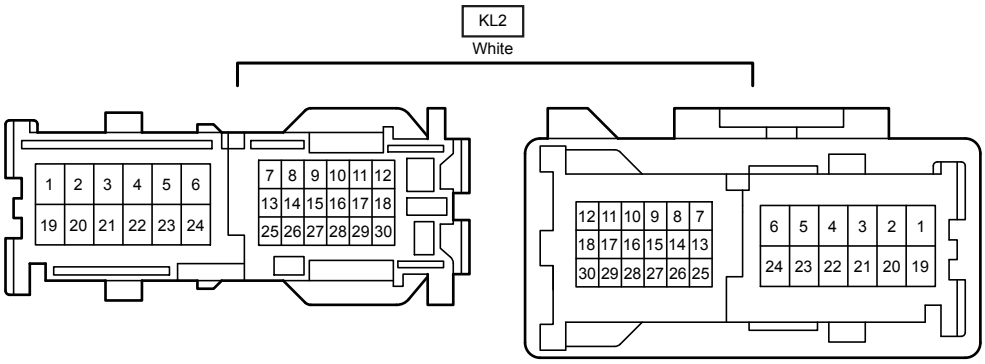
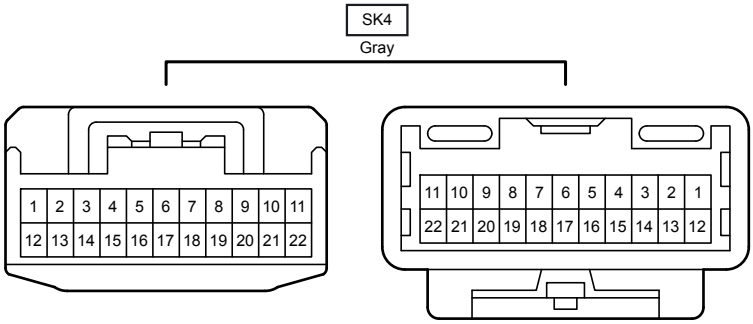
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


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
30 29 28 27 26 25
6 5 4 3 2 1
24 23 22 21 20 19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Gray
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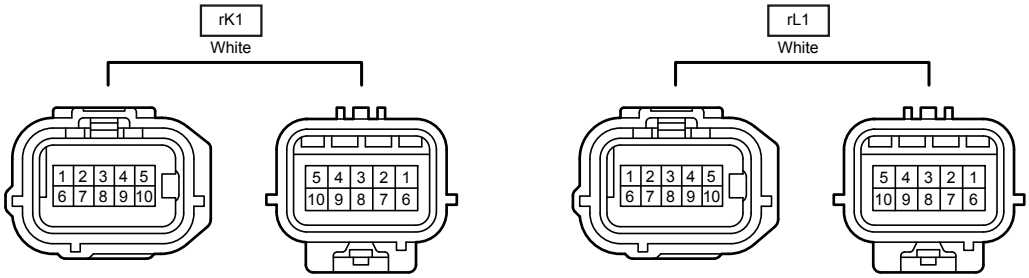
rK1
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6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
rL1
White
1 2 3 4 5
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5 4 3 2 1
10 9 8 7 6