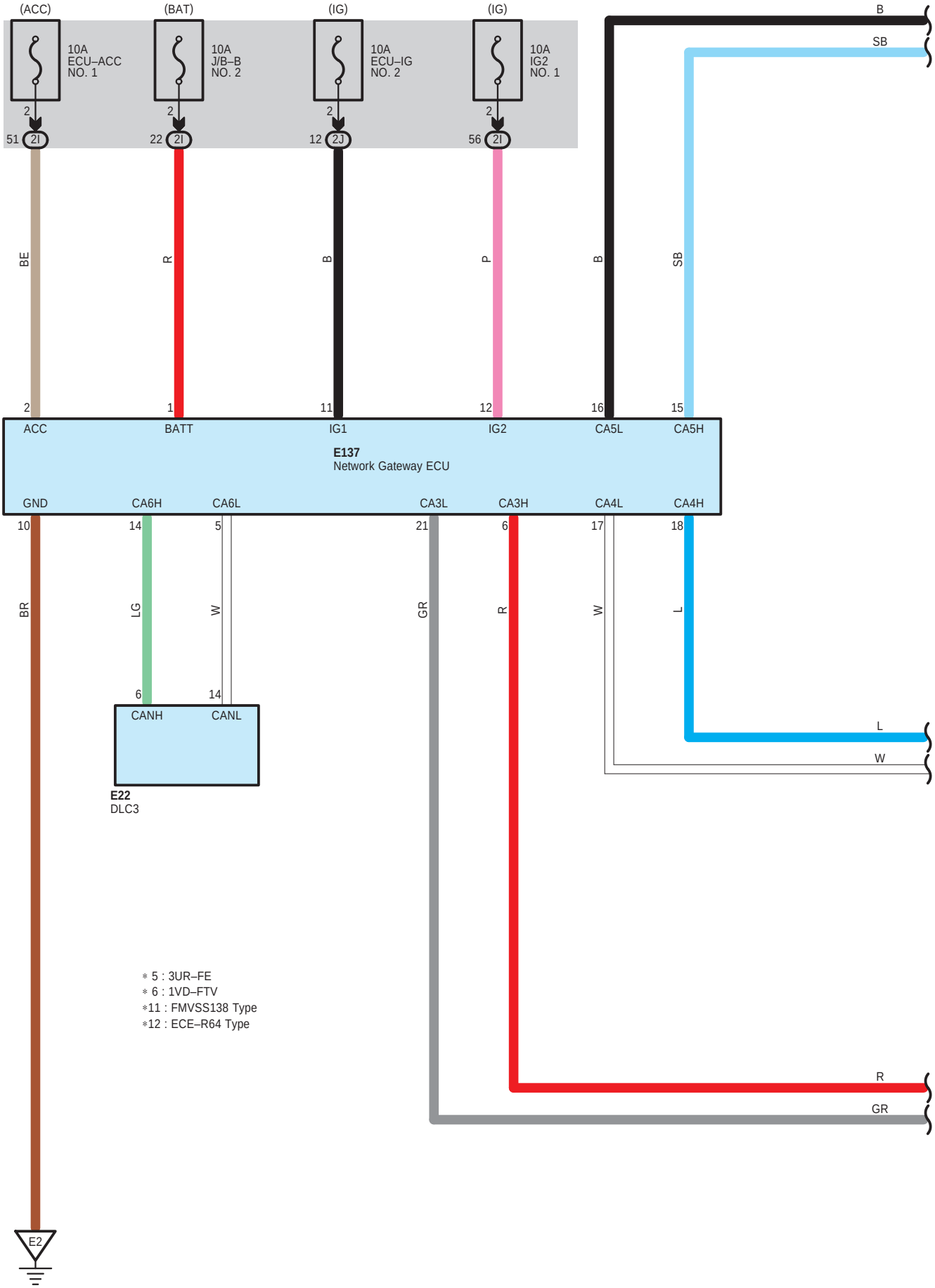
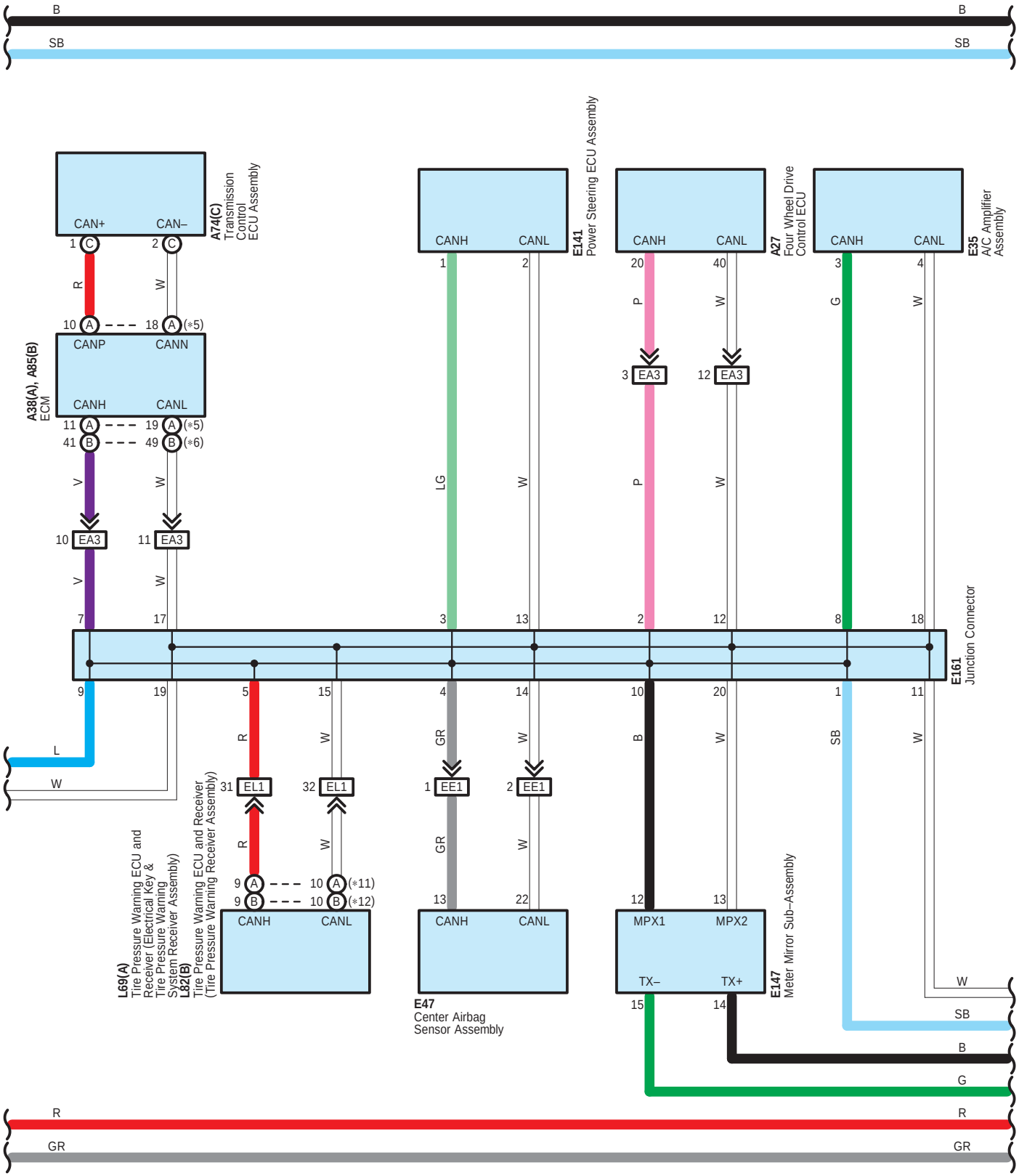
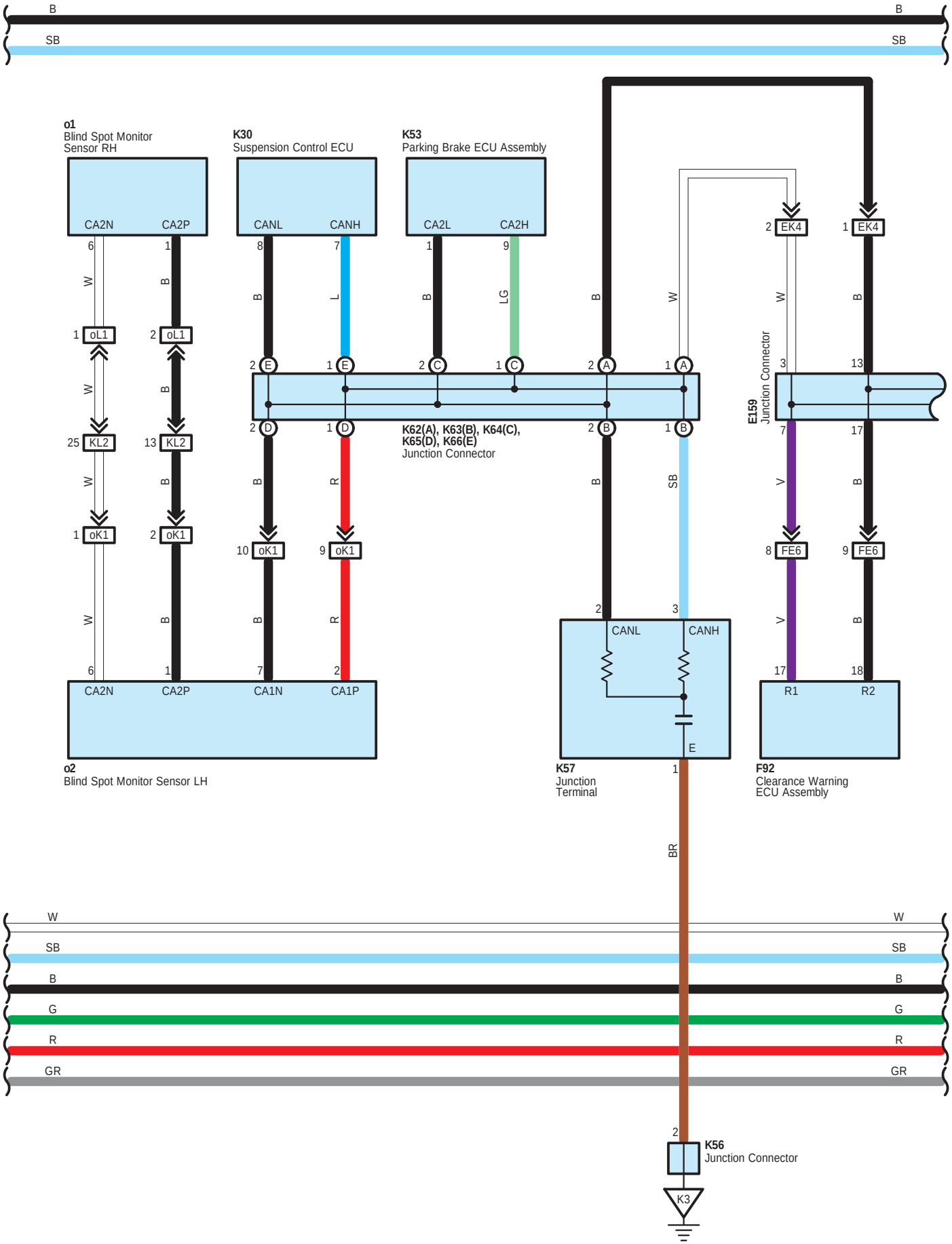
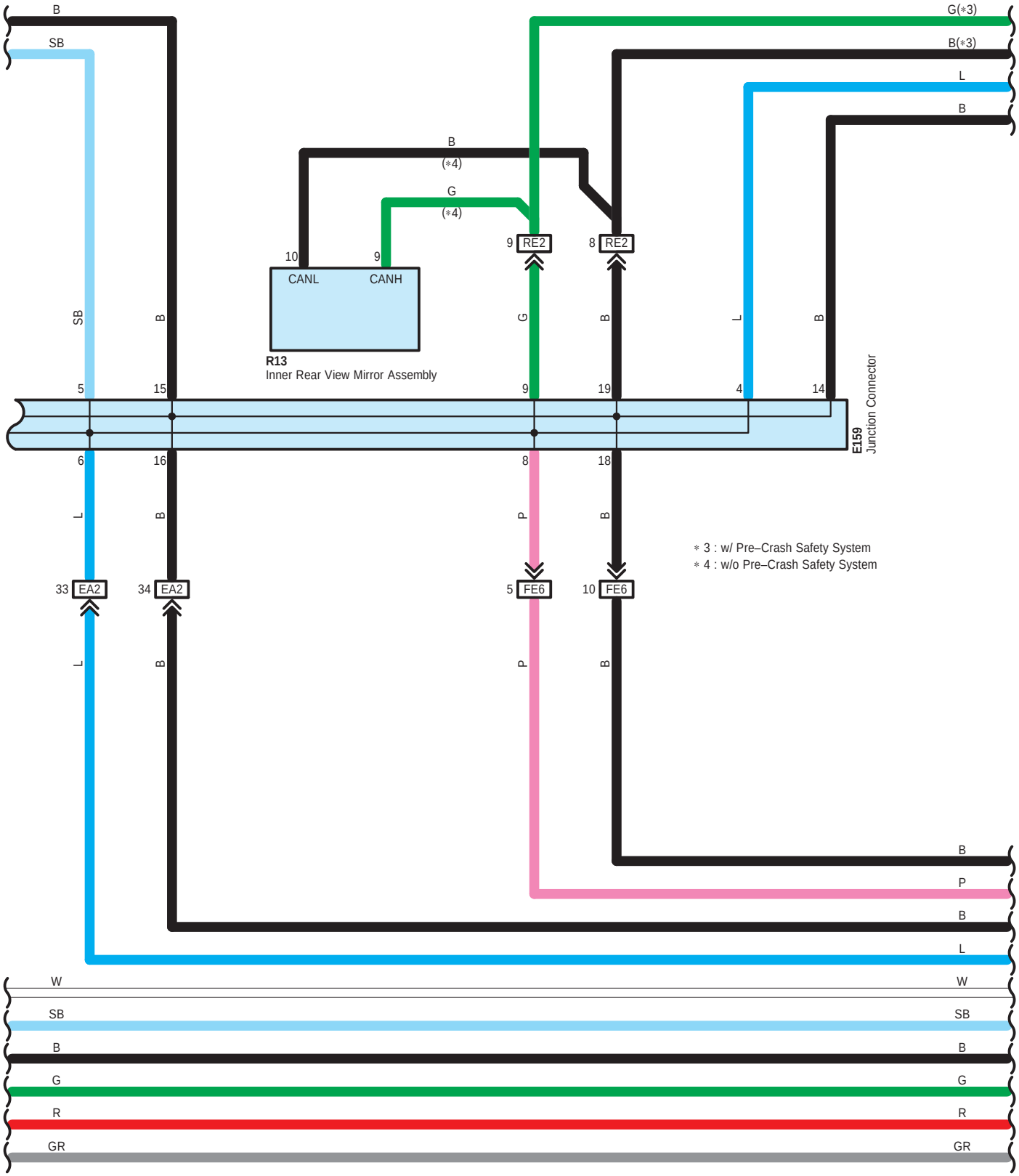
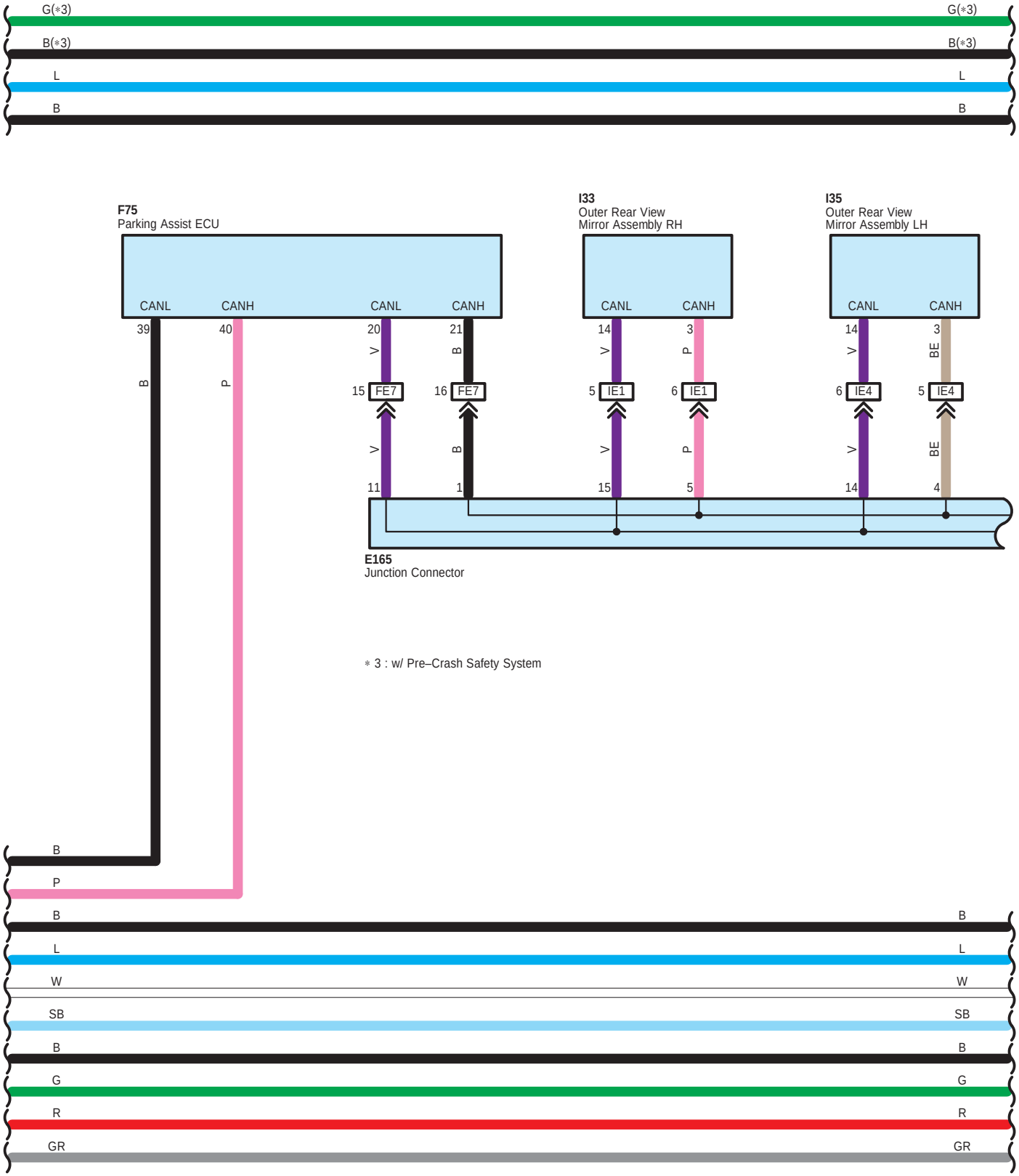
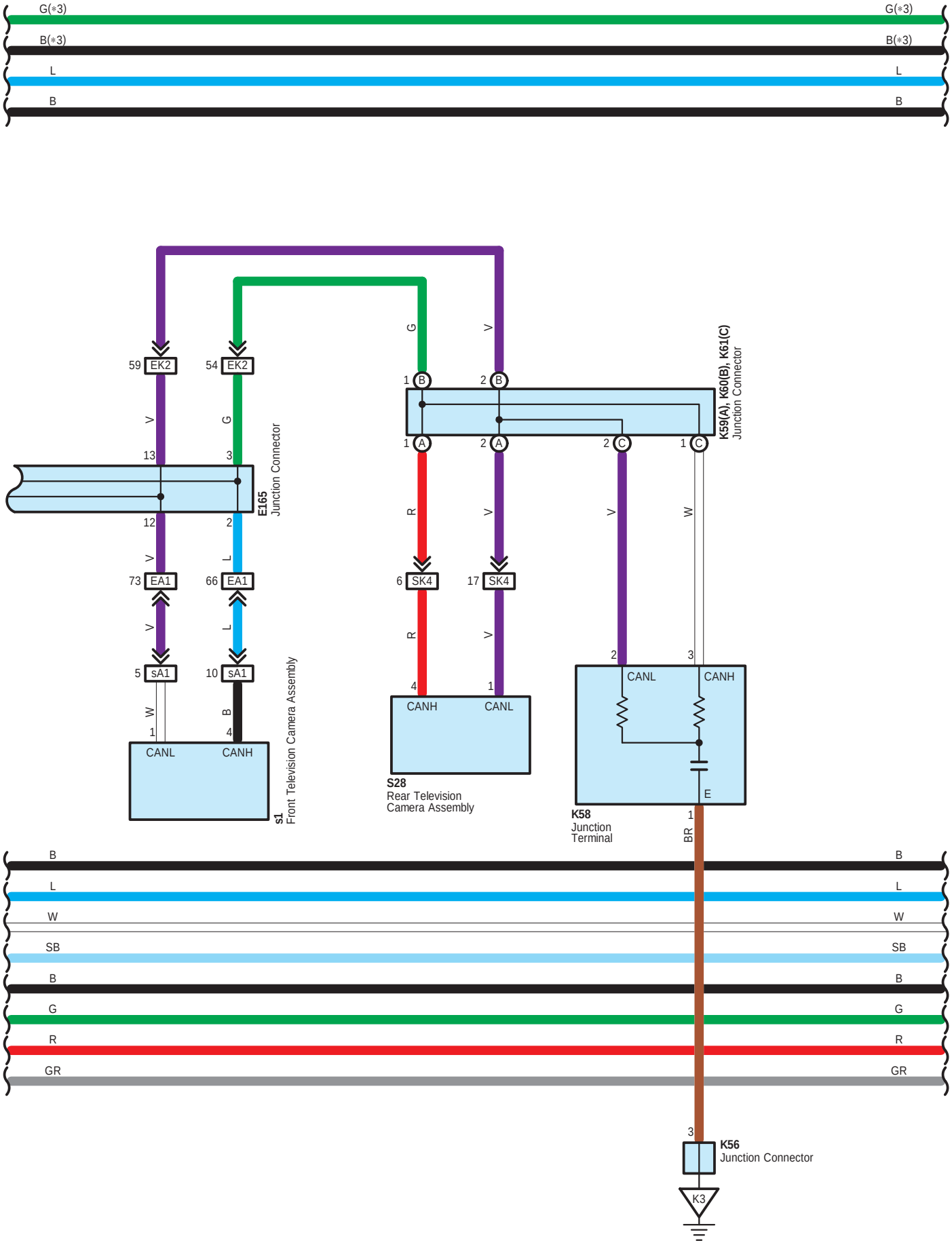

(ACC)
10A
ECU–ACC
NO. 1
(BAT)
10A
J/B–B
NO. 2
(IG)
10A
ECU–IG
NO. 2
(IG)
10A
IG2
NO. 1
2
51 2I
22 2I
12 2J
56 2I
BE
R
B
P
B
SB
2
1
11
12
16
15
ACC
BATT
IG1
IG2
CA5L
CA5H
E137
Network Gateway ECU
GND
CA6H
CA6L
CA3L
CA3H
CA4L
CA4H
10
14
5
21
6
17
18
BR
LG
W
GR
R
W
L
6
14
CANH
CANL
E22
DLC3
B
SB
L
W
R
GR
E2
∗ 5 : 3UR–FE
∗ 6 : 1VD–FTV
∗11 : FMVSS138 Type
∗12 : ECE–R64 Type

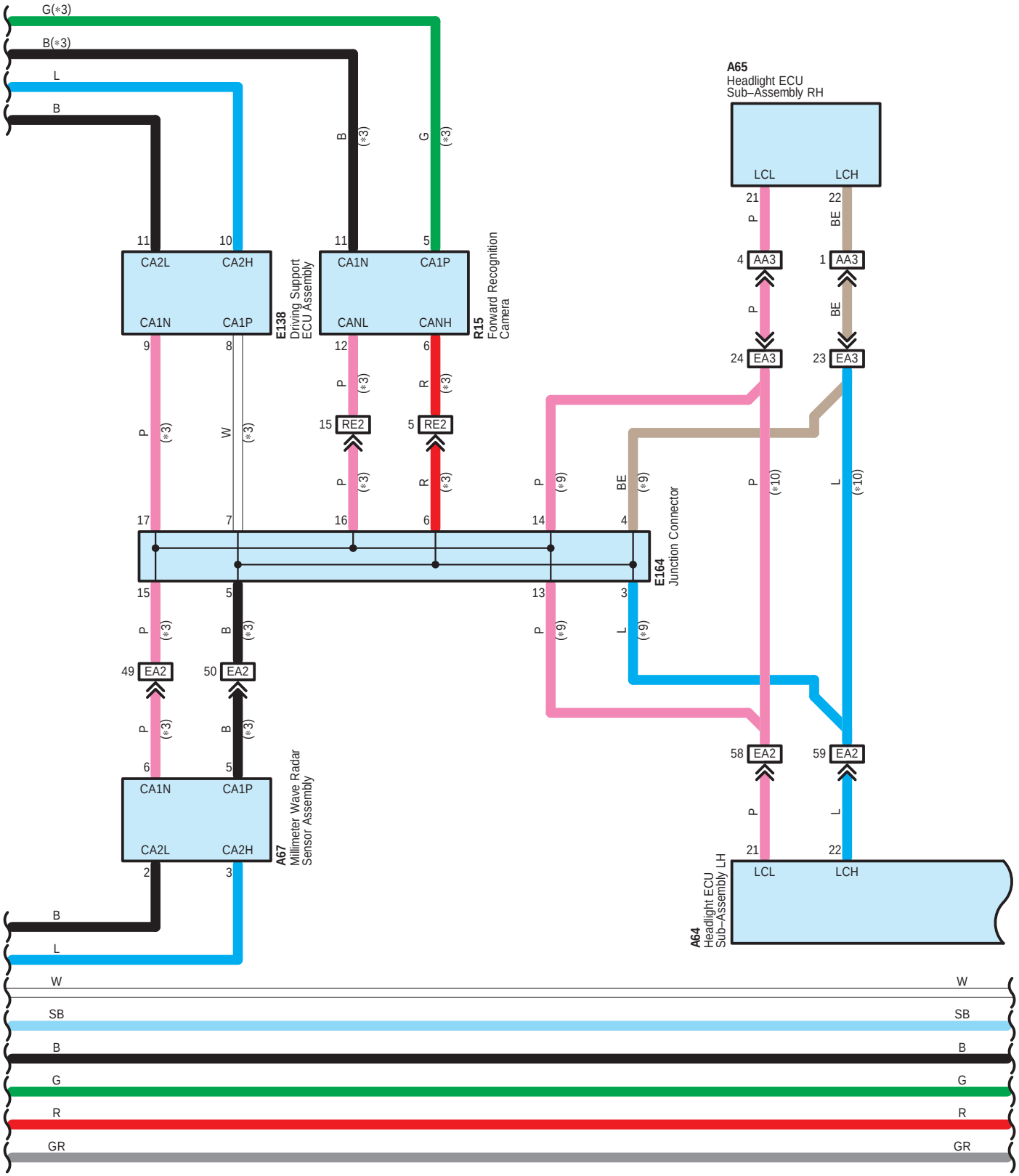

B
SB
A74(C)
Transmission Control ECU Assembly
CAN+
CAN–
A38(A), A85(B)
ECM
CANP
CANN
CANH
CANL
EA3
E141
Power Steering ECU Assembly
A27
Four Wheel Drive Control ECU
E35
A/C Amplifier Assembly
E161
Junction Connector
EL1
EE1
L69(A)
Tire Pressure Warning ECU and Receiver (Electrical Key & Tire Pressure Warning System Receiver Assembly)
L82(B)
Tire Pressure Warning ECU and Receiver (Tire Pressure Warning Receiver Assembly)
E47
Center Airbag Sensor Assembly
MPX1
MPX2
TX–
TX+
E147
Meter Mirror Sub–Assembly
R
GR


B
SB
o1
Blind Spot Monitor
Sensor RH
CA2N
CA2P
K30
Suspension Control ECU
CANL
CANH
K53
Parking Brake ECU Assembly
CA2L
CA2H
EK4
oL1
KL2
oK1
K62(A), K63(B), K64(C),
K65(D), K66(E)
Junction Connector
E159
Junction Connector
FE6
CA1N
CA1P
R1
R2
o2
Blind Spot Monitor Sensor LH
K57
Junction
Terminal
F92
Clearance Warning
ECU Assembly
BR
W
G
R
GR
K56
Junction Connector
K3

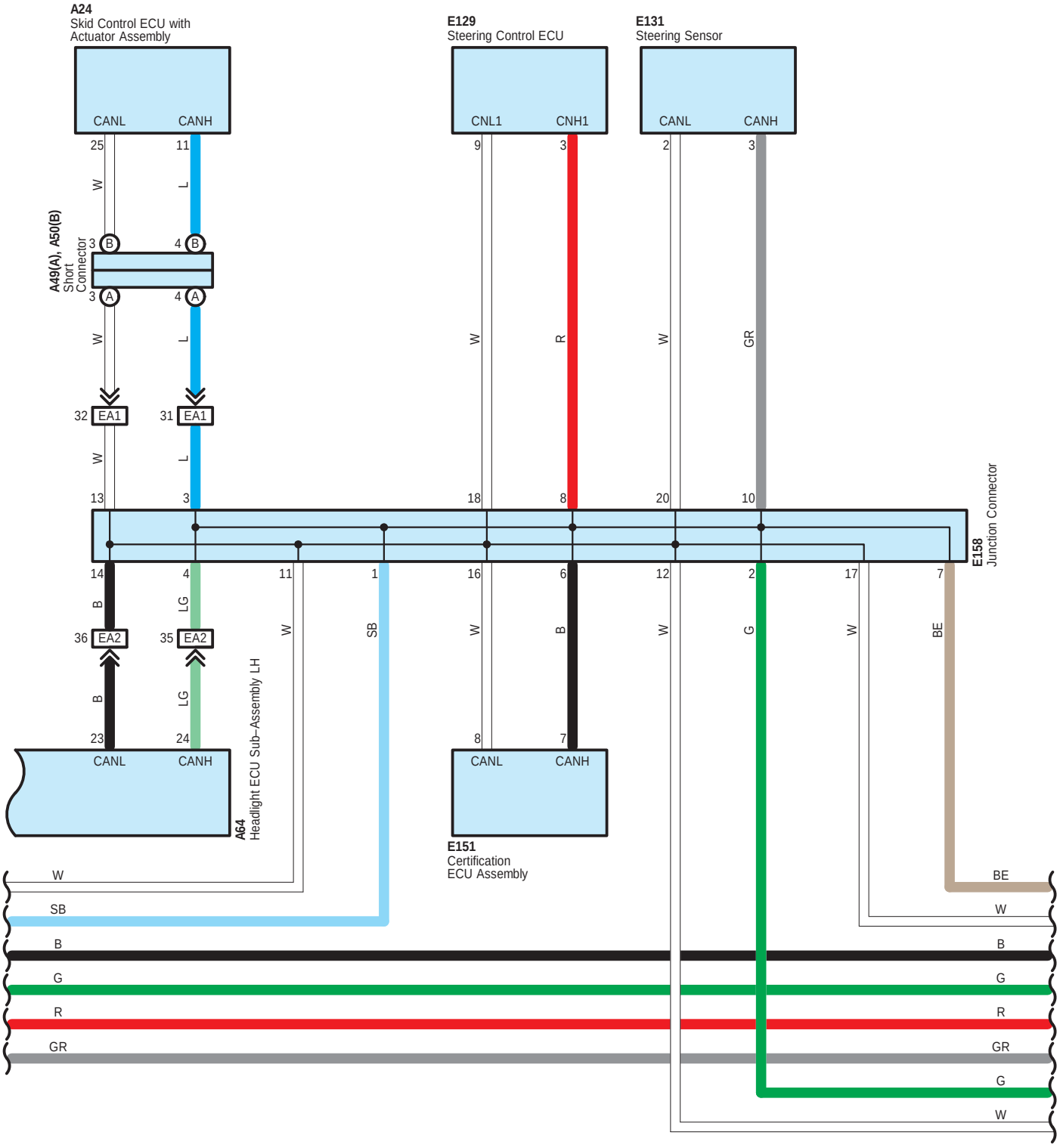

B
SB
G(*3)
B(*3)
L
B
B
(*4)
G
(*4)
9 RE2
8 RE2
10
9
CANL
CANH
R13
Inner Rear View Mirror Assembly
SB
B
G
B
L
B
5
15
9
19
4
14
E159
Junction Connector
6
16
8
18
L
B
P
B
* 3 : w/ Pre–Crash Safety System
* 4 : w/o Pre–Crash Safety System
33 EA2
34 EA2
5 FE6
10 FE6
L
B
P
B
B
P
B
L
W
W
SB
SB
B
B
G
G
R
R
GR
GR

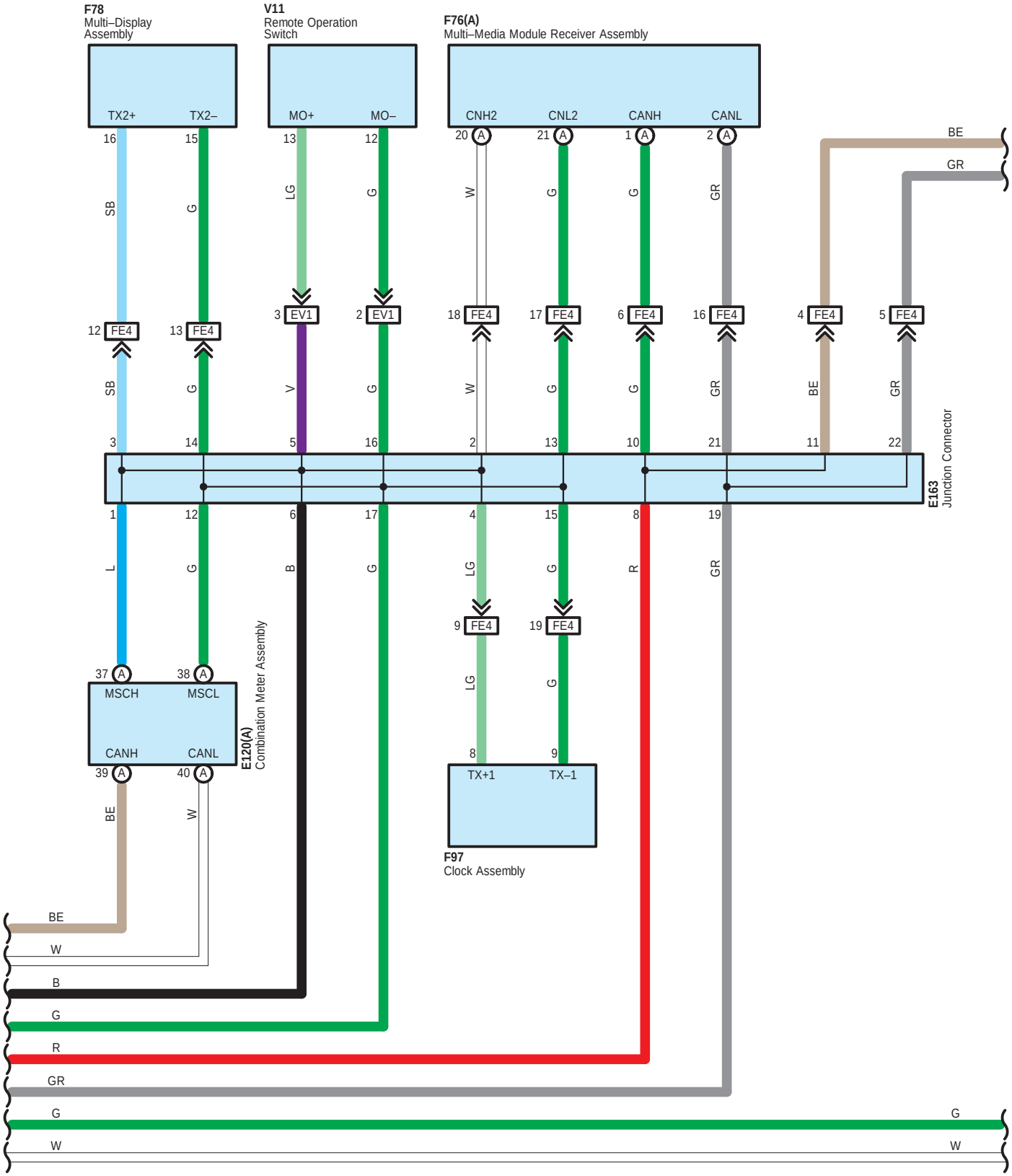

G(*3)
B(*3)
L
B
F75
Parking Assist ECU
CANL
CANH
39
40
20
21
15
FE7
16
FE7
11
1
I33
Outer Rear View
Mirror Assembly RH
14
3
5
IE1
6
IE1
15
5
I35
Outer Rear View
Mirror Assembly LH
6
IE4
5
IE4
14
4
V
B
P
BE
E165
Junction Connector
* 3 : w/ Pre–Crash Safety System
W
SB
G
R
GR


G(*3)
B(*3)
L
B
59 EK2
54 EK2
13
3
12
2
E165
Junction Connector
73 EA1
66 EA1
5 sA1
10 sA1
1
4
CANL
CANH
s1
Front Television Camera Assembly
1 B
2 B
1 A
2 A
2 C
1 C
K59(A), K60(B), K61(C)
Junction Connector
6 SK4
17 SK4
4
1
CANH
CANL
S28
Rear Television
Camera Assembly
2
3
CANL
CANH
E
K58
Junction
Terminal
BR
GR
3
K56
Junction Connector
K3

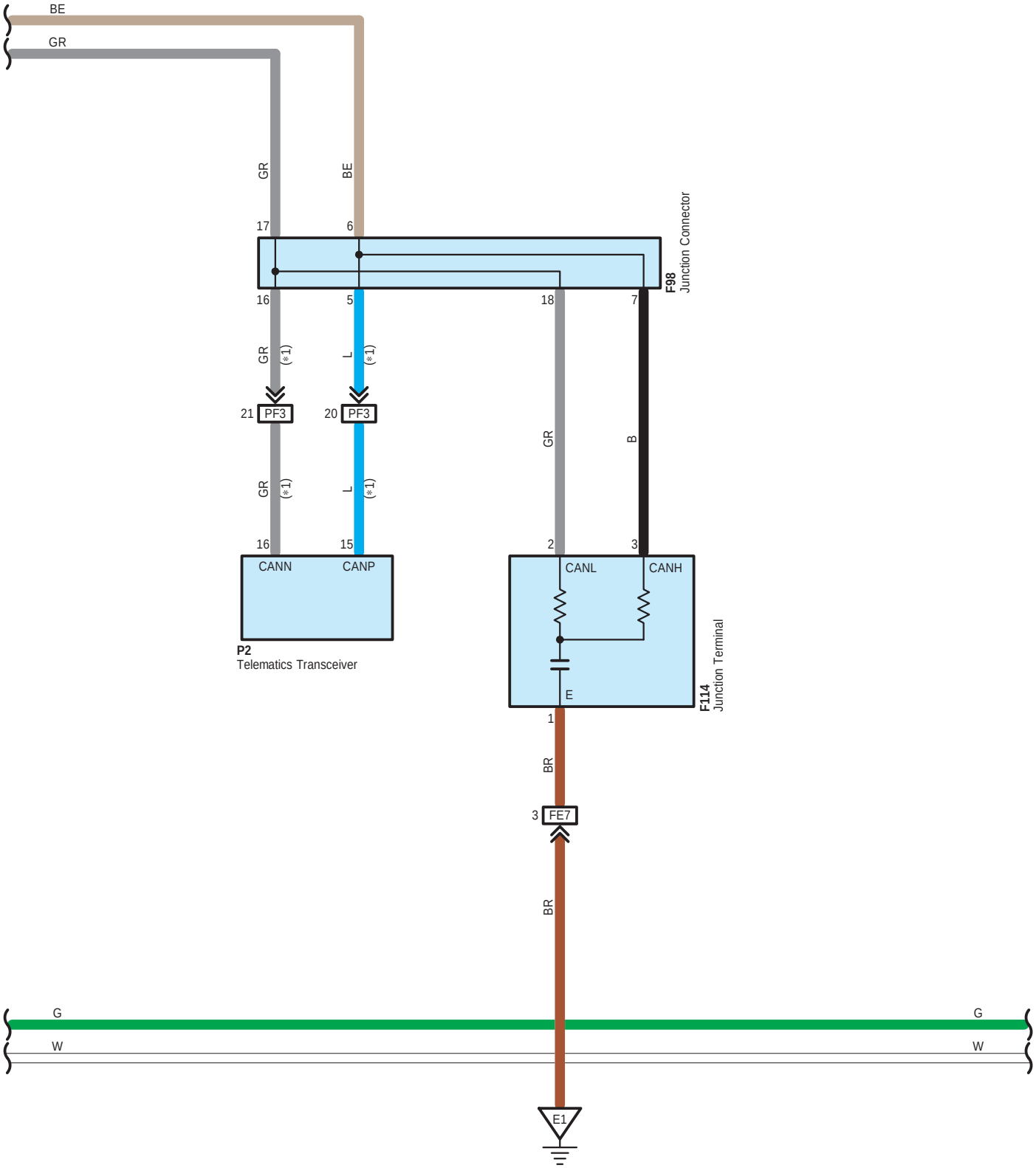

G(*3)
B(*3)
L
B
A65
Headlight ECU
Sub–Assembly RH
LCL
LCH
21
22
P
BE
4
AA3
1
AA3
24
EA3
23
EA3
11
10
CA2L
CA2H
CA1N
CA1P
E138
Driving Support
ECU Assembly
11
5
CA1N
CA1P
CANL
CANH
R15
Forward Recognition
Camera
9
8
12
6
15
RE2
5
RE2
17
7
16
6
14
4
E164
Junction Connector
15
5
13
3
49
EA2
50
EA2
6
5
CA1N
CA1P
CA2L
CA2H
A67
Millimeter Wave Radar
Sensor Assembly
2
3
58
EA2
59
EA2
21
22
LCL
LCH
A64
Headlight ECU
Sub–Assembly LH
W
SB
B
G
R
GR

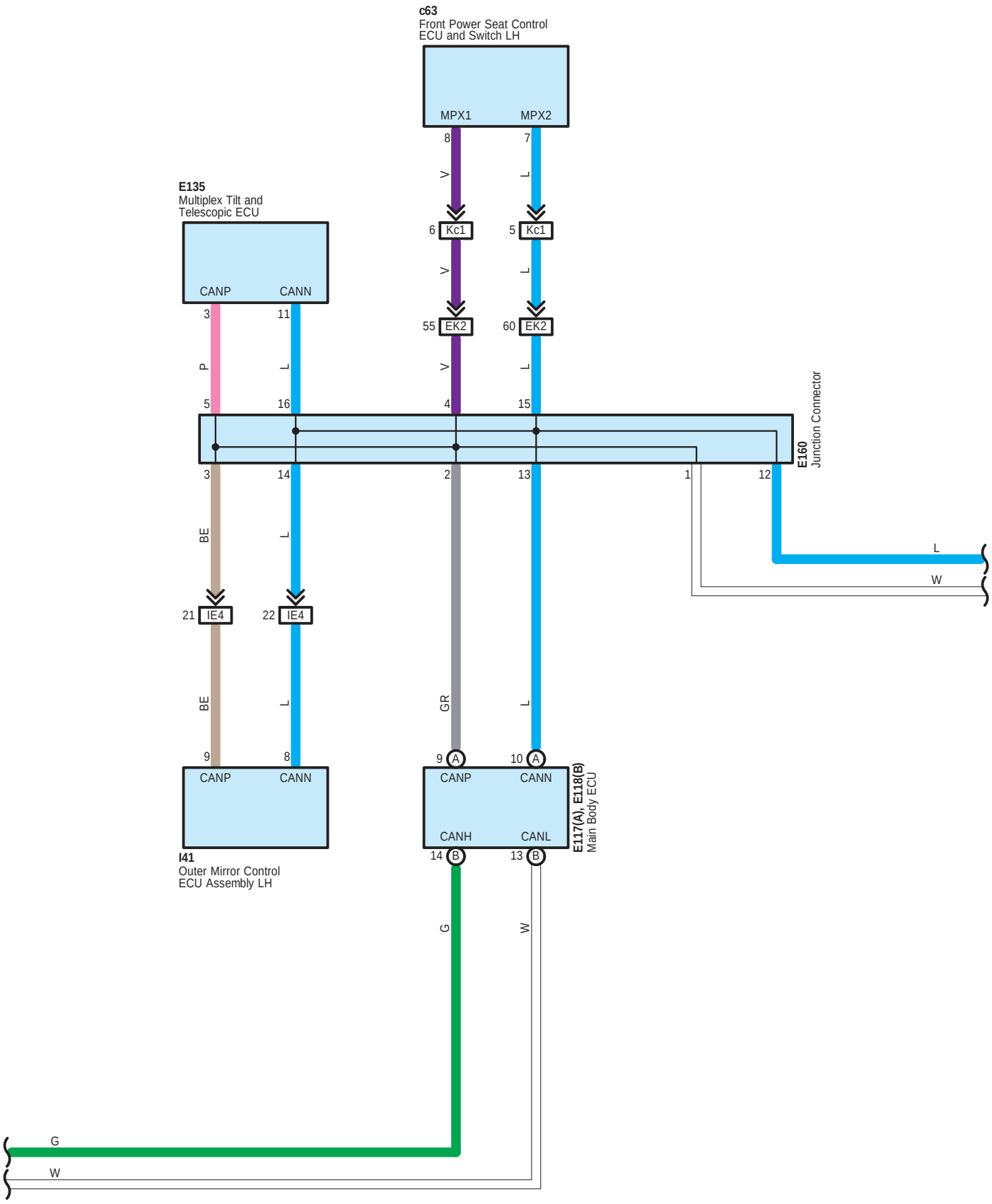
∗ 3 : w/ Pre–Crash Safety System
∗ 9 : w/ Adaptive High Beam System
∗10 : w/o Adaptive High Beam System

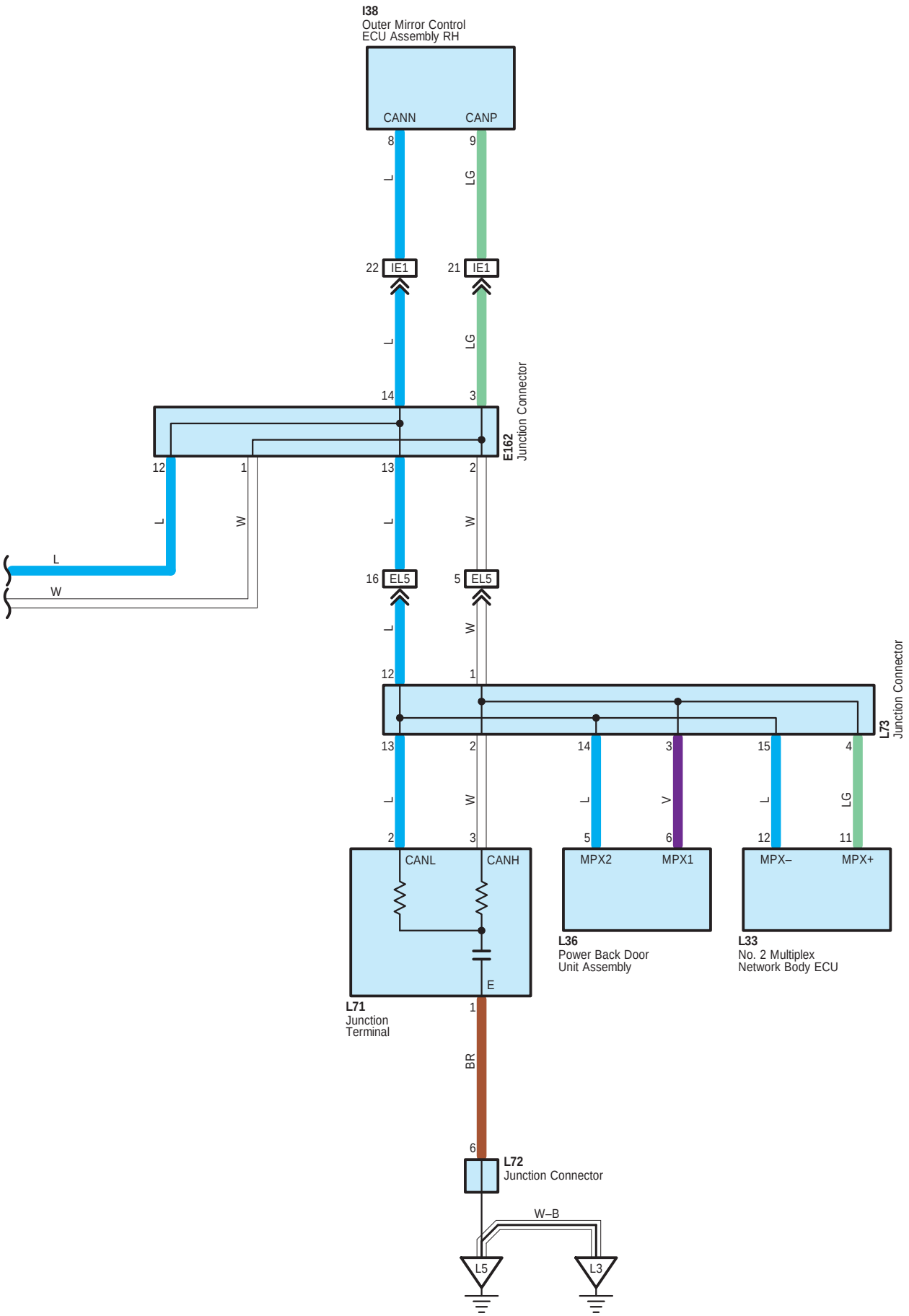



F78
Multi–Display Assembly
TX2+
TX2–
V11
Remote Operation Switch
MO+
MO–
F76(A)
Multi–Media Module Receiver Assembly
CNH2
CNL2
CANH
CANL
E163
Junction Connector
E120(A)
Combination Meter Assembly
MSCH
MSCL
CANH
CANL
F97
Clock Assembly
TX+1
TX–1
FE4
EV1
BE
GR
W
B
G
R

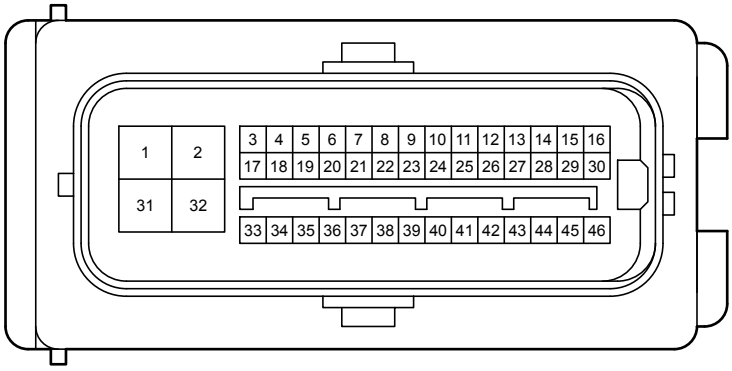
＊1 : w/ Telematics System



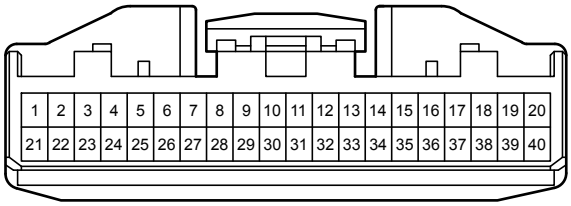

c63
Front Power Seat Control
ECU and Switch LH
MPX1
MPX2
8
7
V
L
6
Kc1
5
Kc1
V
L
55
EK2
60
EK2
V
L
E135
Multiplex Tilt and
Telescopic ECU
CANP
CANN
3
11
P
L
5
16
4
15
E160
Junction Connector
3
14
2
13
1
12
BE
L
L
W
21
IE4
22
IE4
BE
L
GR
L
9
8
9
A
10
A
CANP
CANN
CANP
CANN
CANH
CANL
E117(A), E118(B)
Main Body ECU
I41
Outer Mirror Control
ECU Assembly LH
14
B
13
B
G
W
G
W


I38
Outer Mirror Control
ECU Assembly RH
CANN
CANP
8
9
L
LG
22
IE1
21
IE1
L
LG
14
3
E162
Junction Connector
12
1
13
2
L
W
L
W
L
W
16
EL5
5
EL5
L
W
12
1
L73
Junction Connector
13
2
14
3
15
4
L
W
L
V
L
LG
2
3
5
6
12
11
CANL
CANH
MPX2
MPX1
MPX–
MPX+
L36
Power Back Door
Unit Assembly
L33
No. 2 Multiplex
Network Body ECU
E
L71
Junction
Terminal
1
BR
6
L72
Junction Connector
W–B
L5
L3

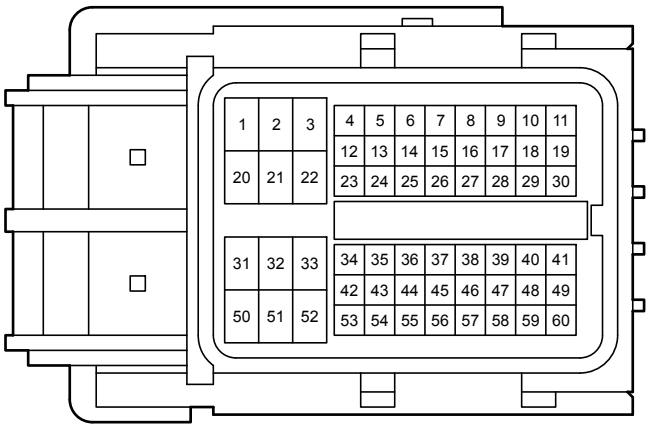
A 24
Black



A 27
Black



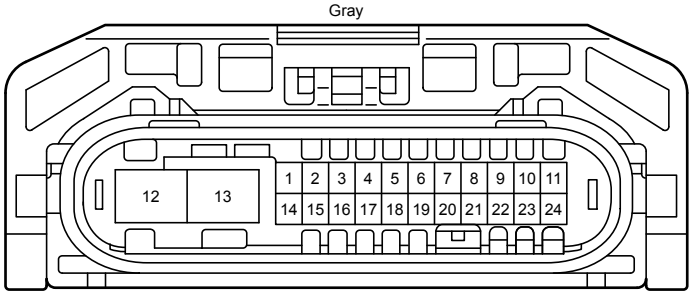
A 38
Black



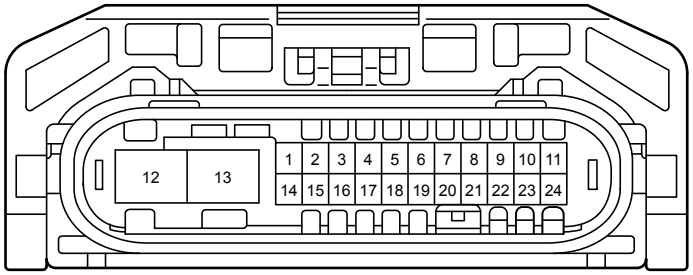
A 49
Gray

A 50
Gray

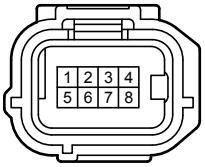
A 64
Gray



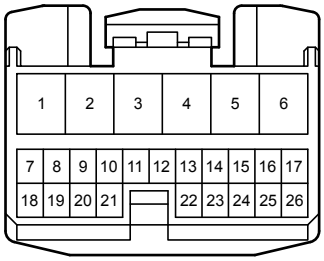
A 65
Gray



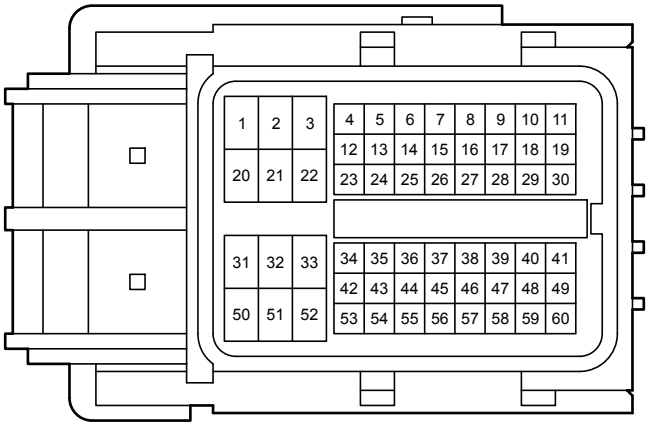
A 67
Black



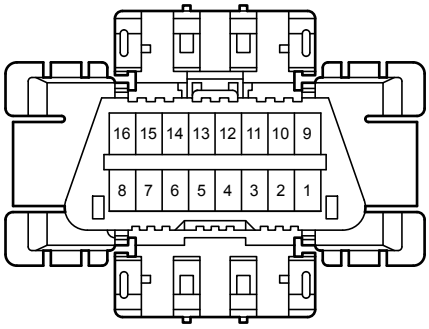
A 74
White



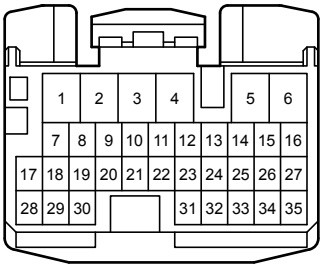
A 85
Black



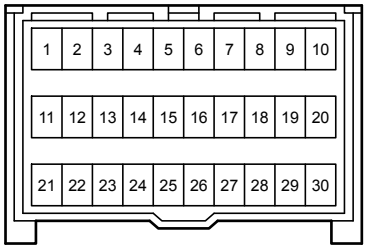
E 22
White



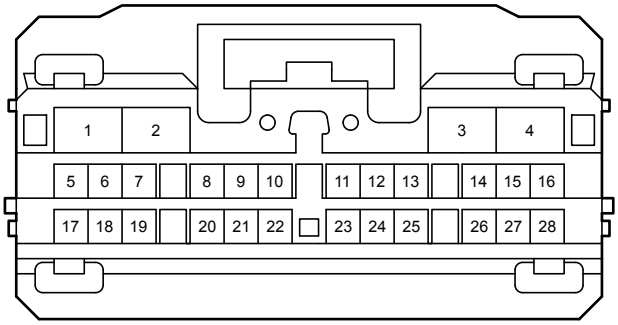
E 35
White



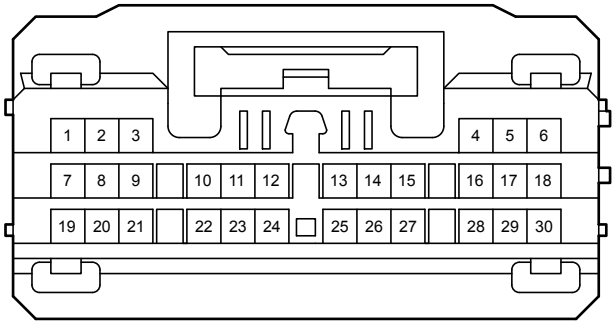
E 47
Yellow



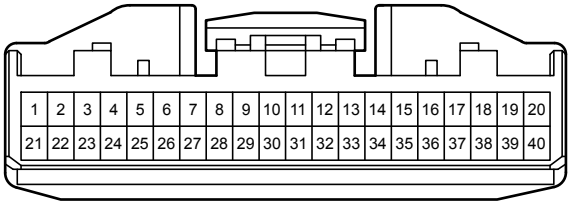
E117
White



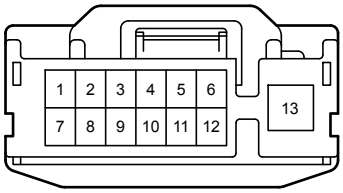
E118
White



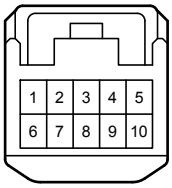
E120
Black



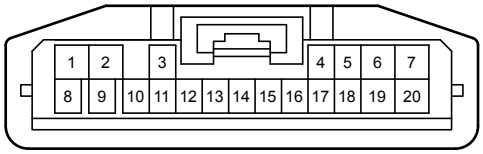
E129
White



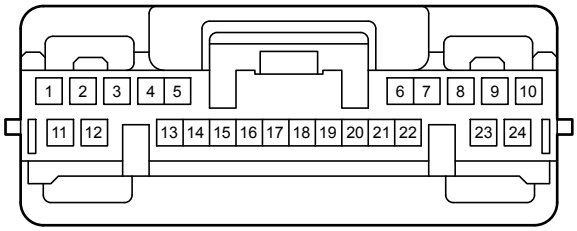
E131
White



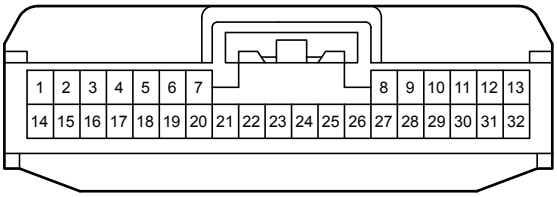
E135
Black



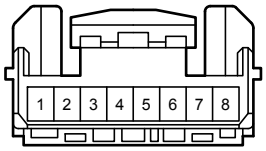
E137
Black



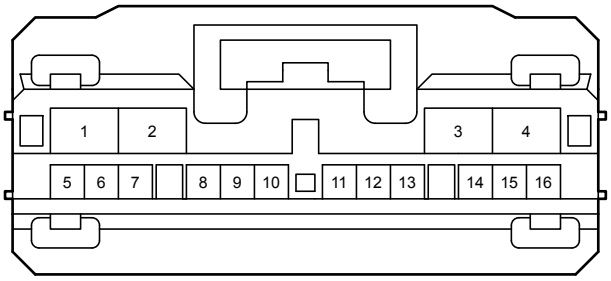
E138
White



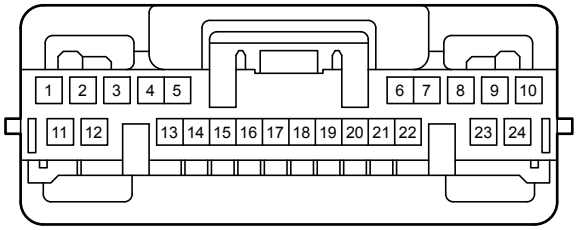
E141
White



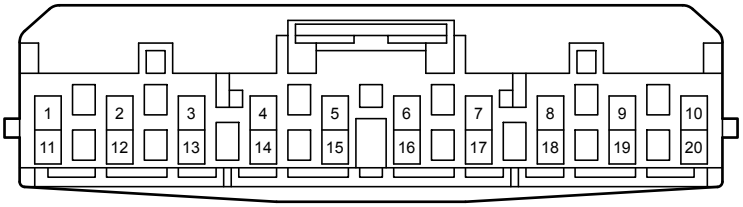
E147
White



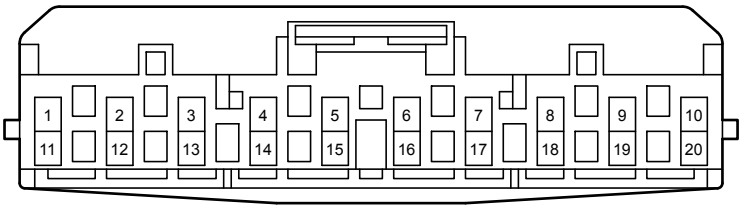
E151
Black



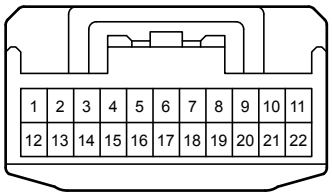
E158
White



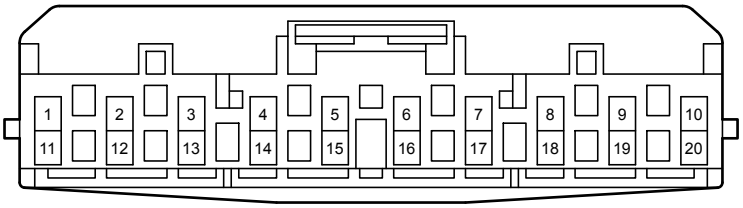
E159
White



E160
Black



E161
White



E162
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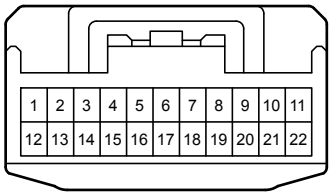

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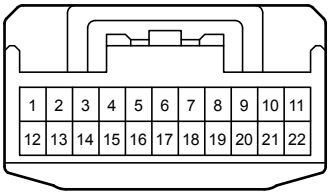

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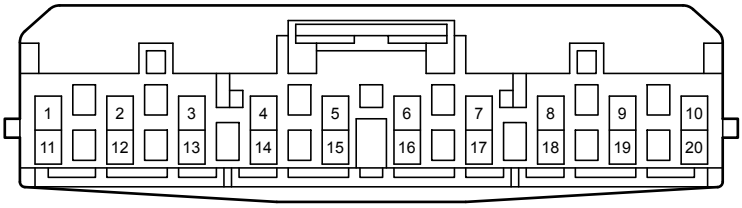

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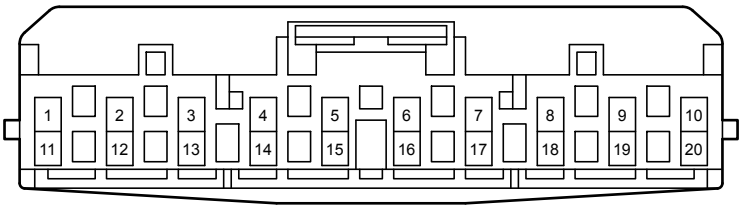

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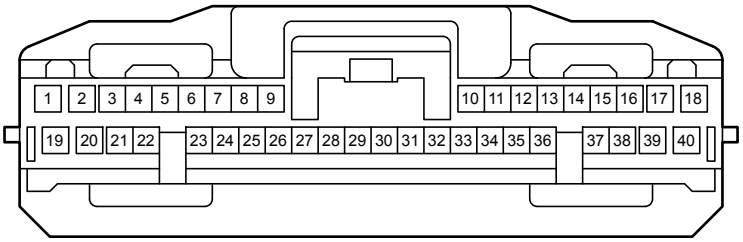

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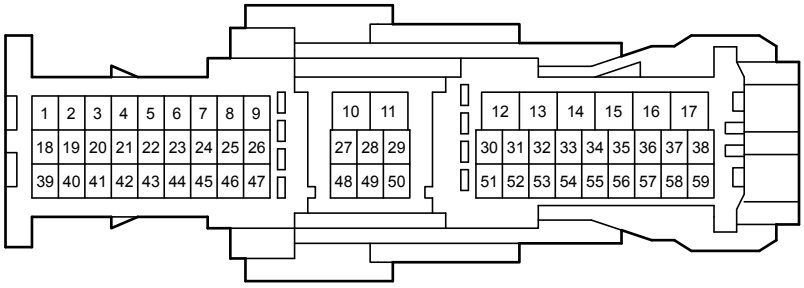

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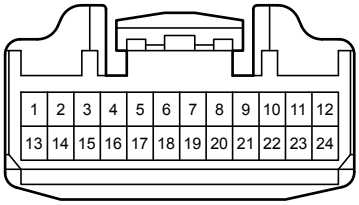

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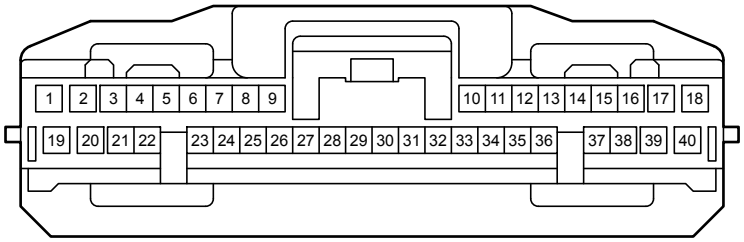

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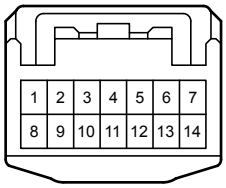

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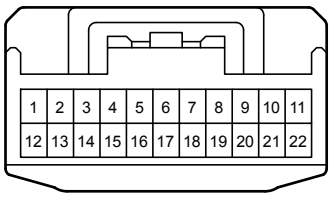

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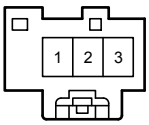

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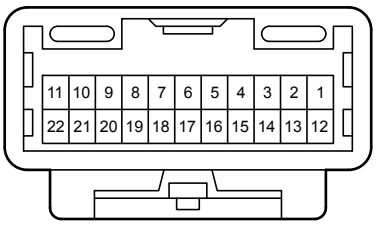

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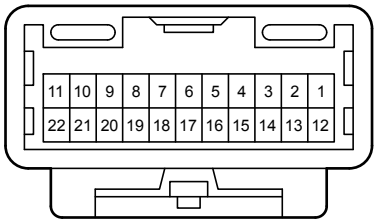

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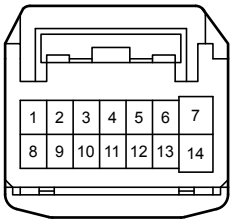

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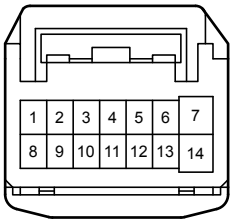

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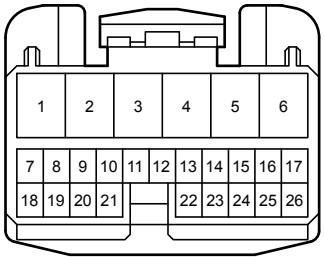

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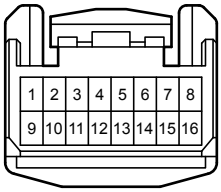

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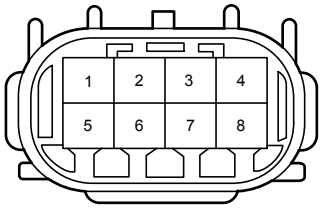

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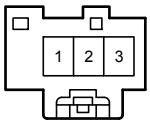

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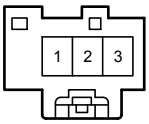

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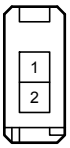

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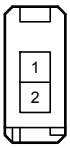

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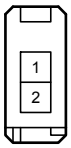

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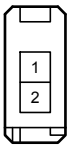

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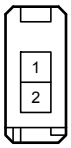

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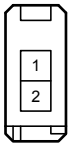

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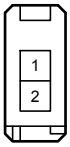

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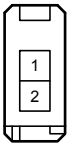

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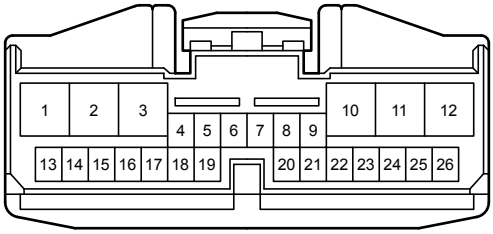

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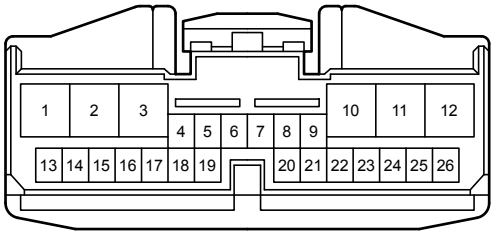

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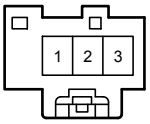

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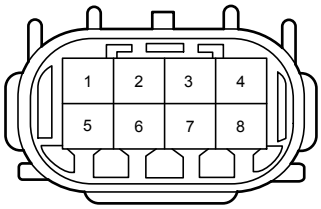

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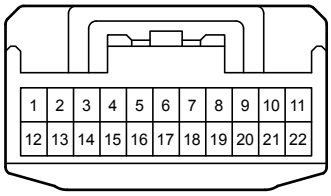

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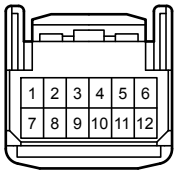

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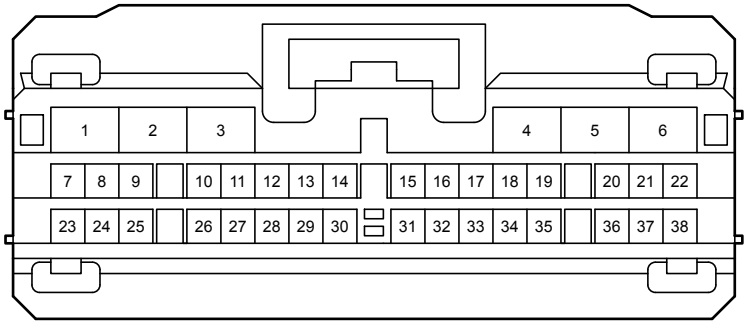

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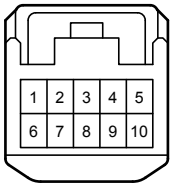

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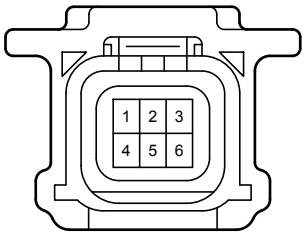

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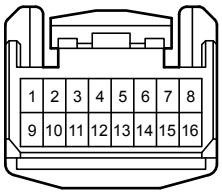

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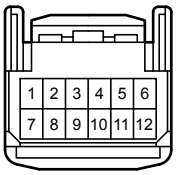

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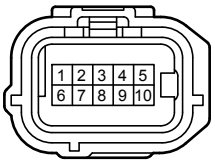

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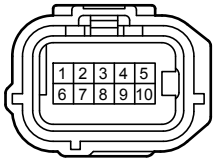

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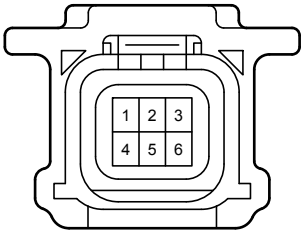

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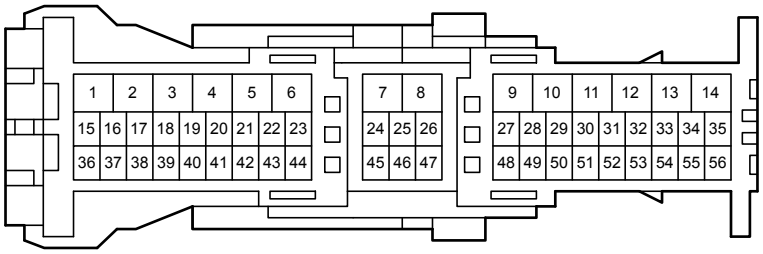

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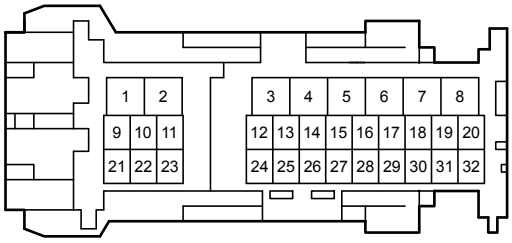

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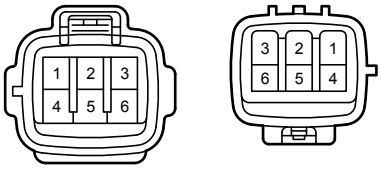

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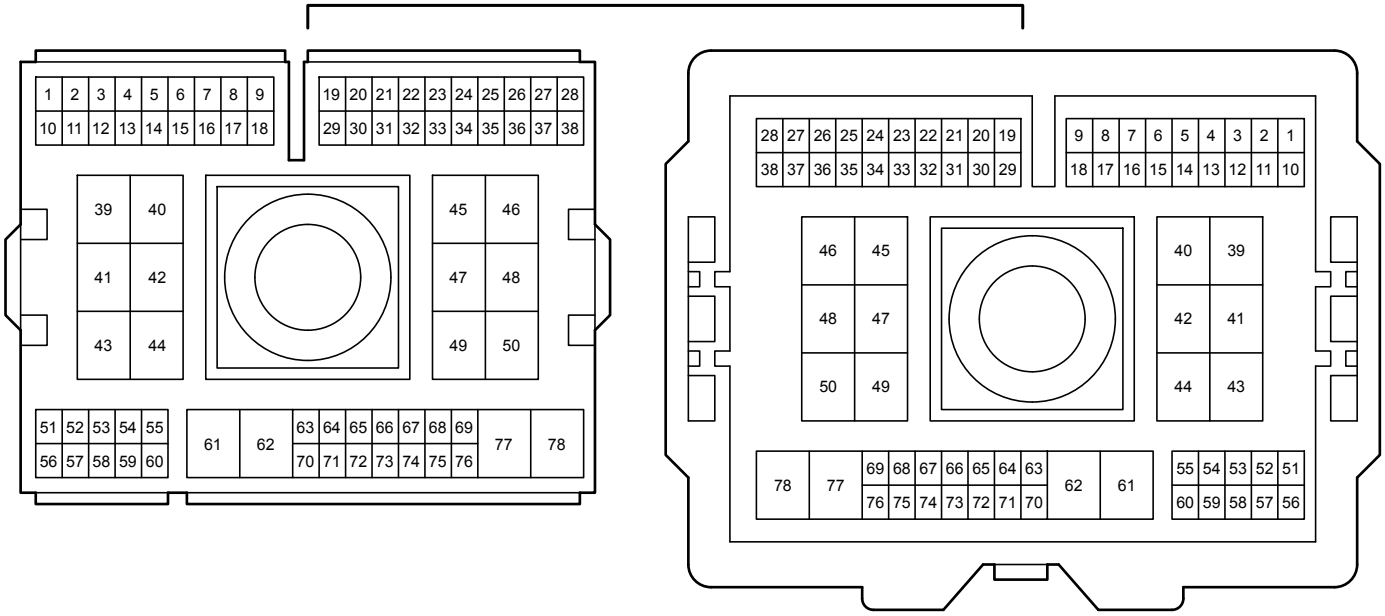

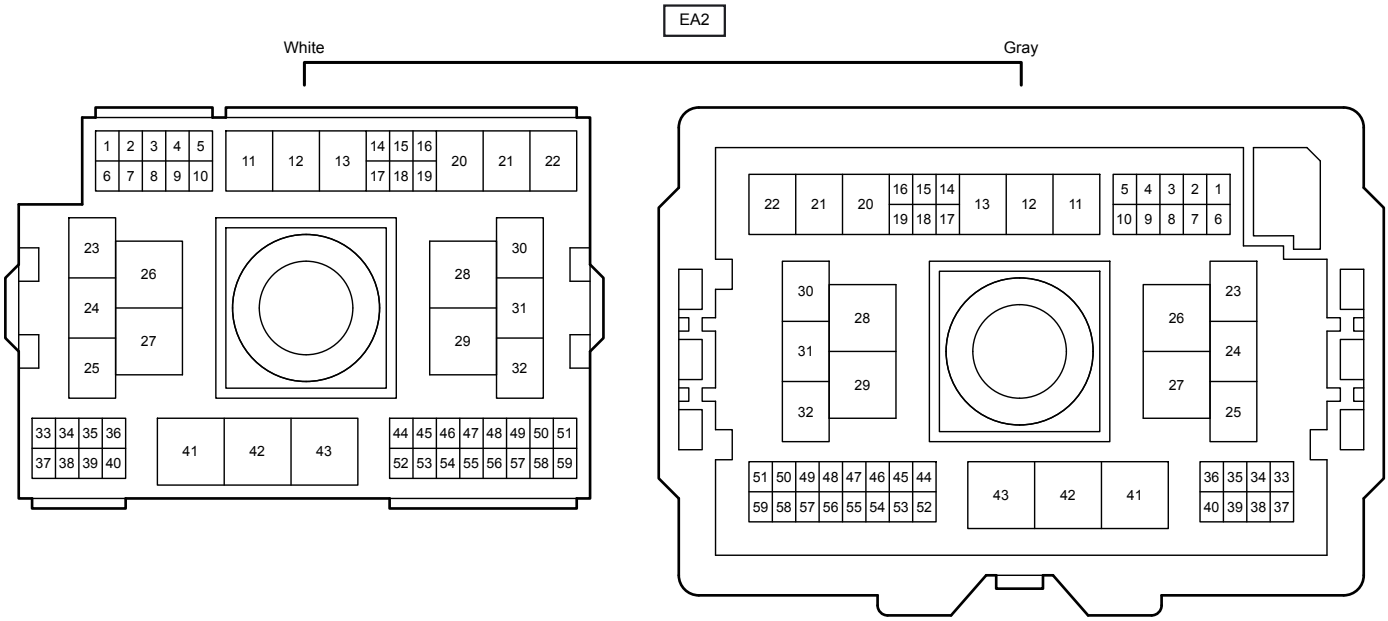
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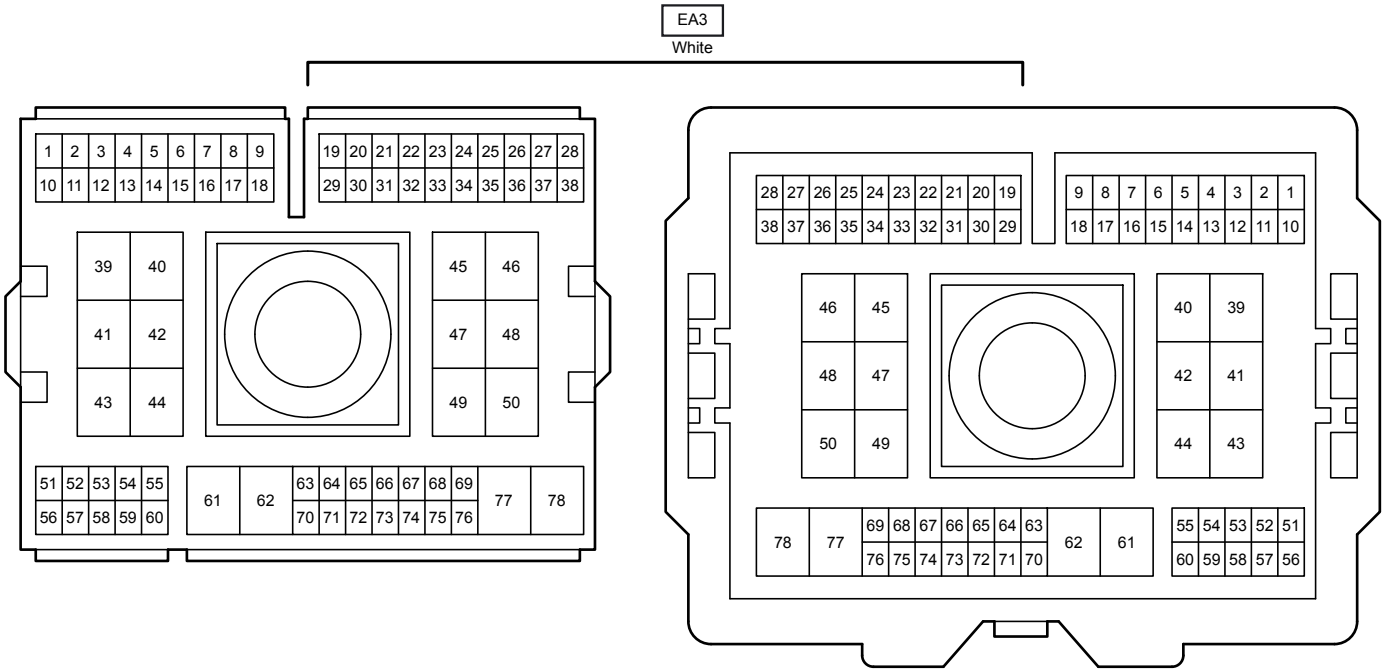
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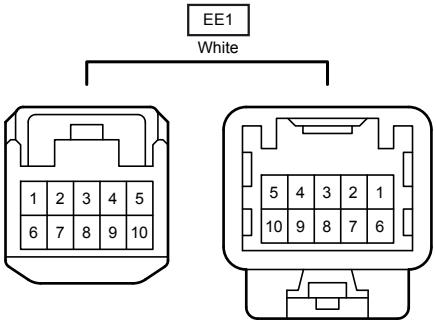
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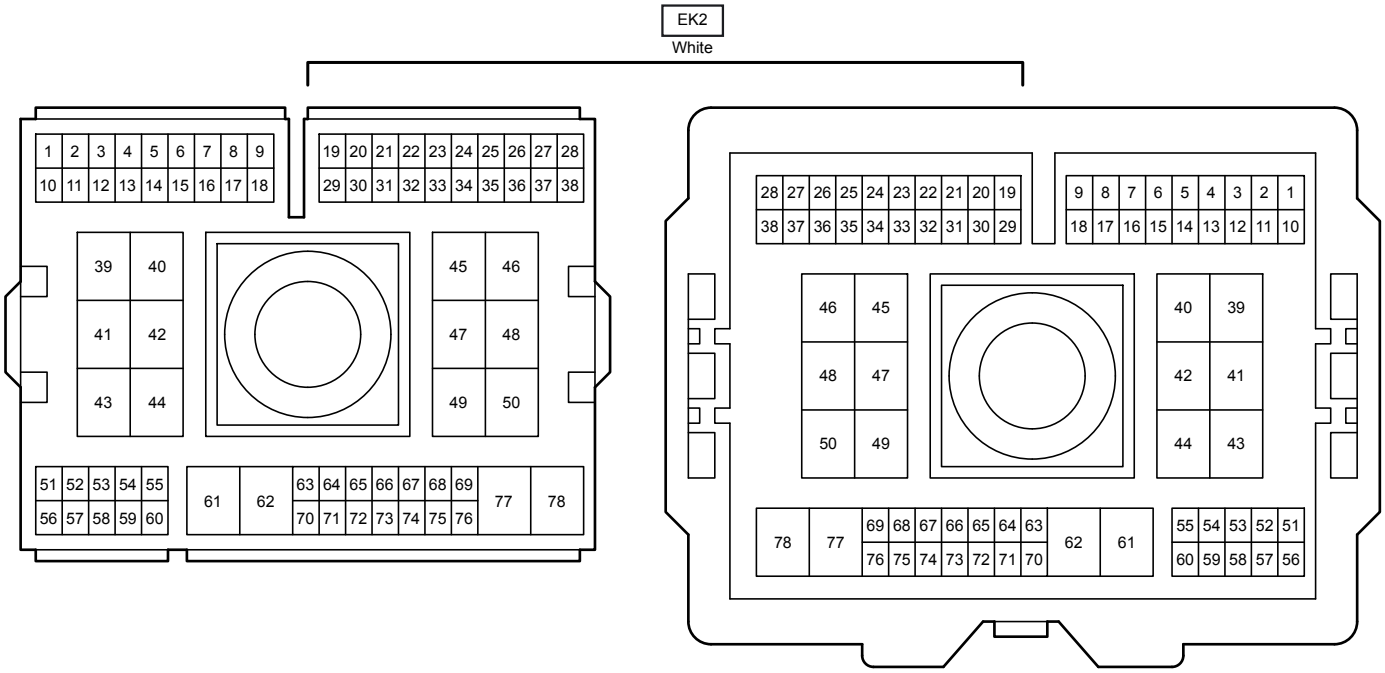
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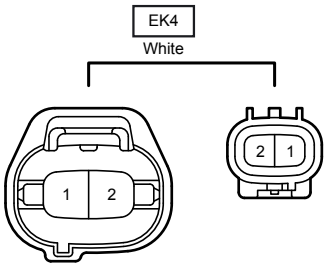
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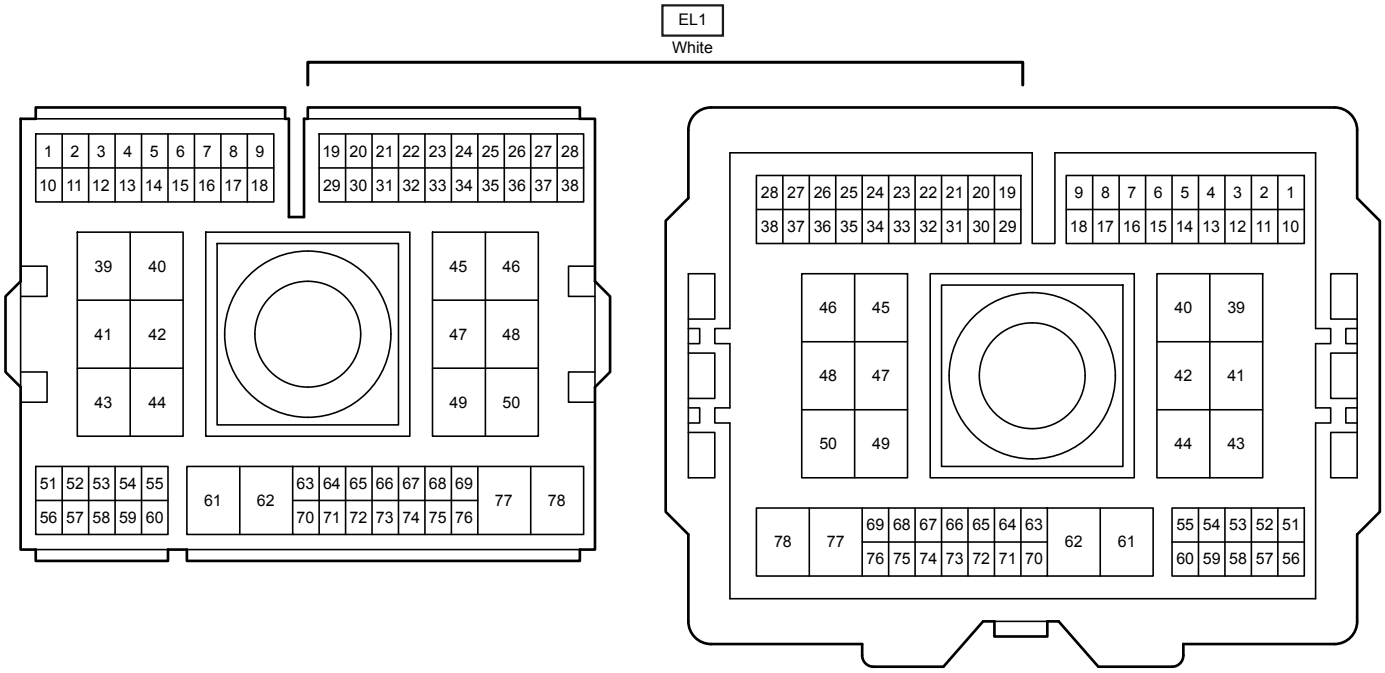
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EL5
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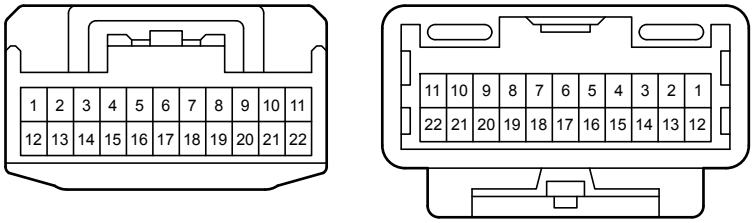
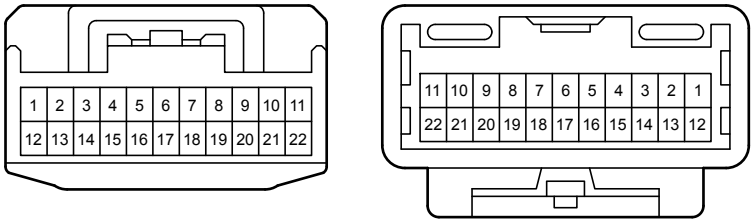


EV1
Black



FE4
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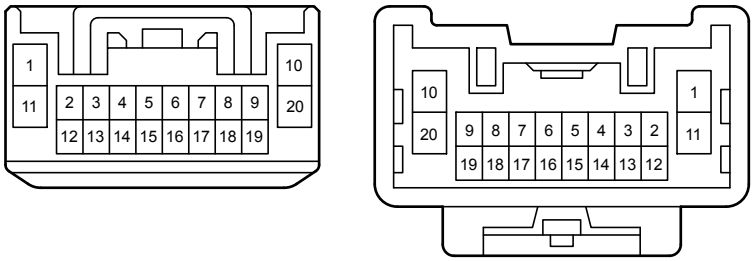

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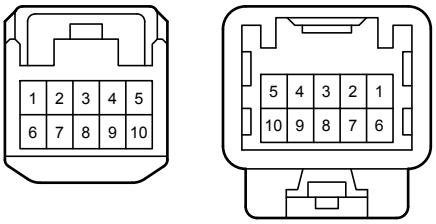

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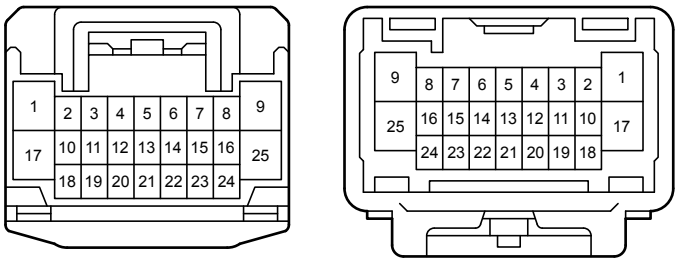
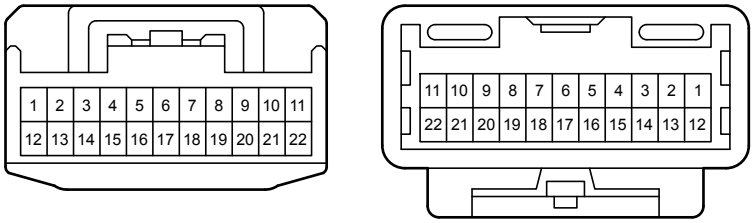
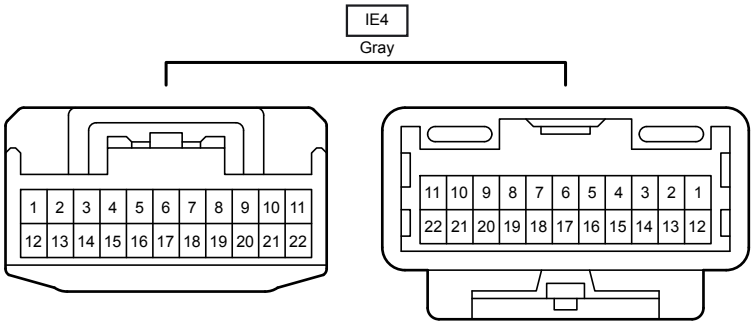
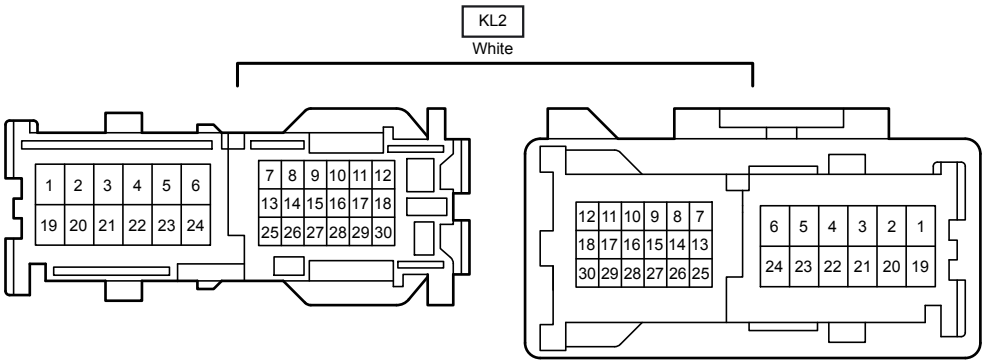


IE1
Gray




IE4
Gray
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


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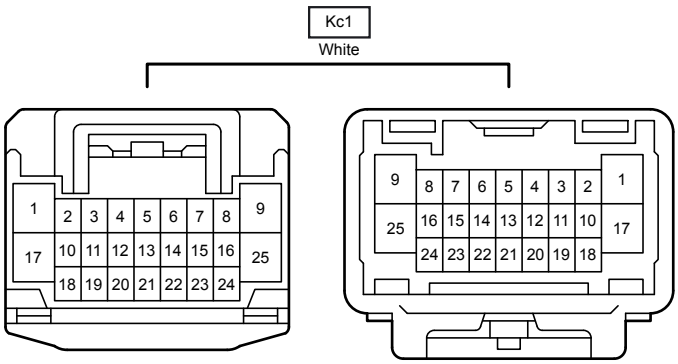
19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
25 26 27 28 29 30
12 11 10 9 8 7
18 17 16 15 14 13
30 29 28 27 26 25
6 5 4 3 2 1
24 23 22 21 20 19


Kc1
White
1
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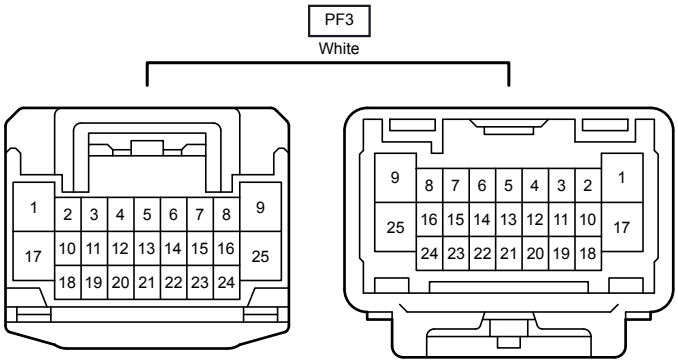
9
17
10 11 12 13 14 15 16
25
18 19 20 21 22 23 24
9
8 7 6 5 4 3 2
1
25
16 15 14 13 12 11 10
17
24 23 22 21 20 19 18


PF3
White
1
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9
17
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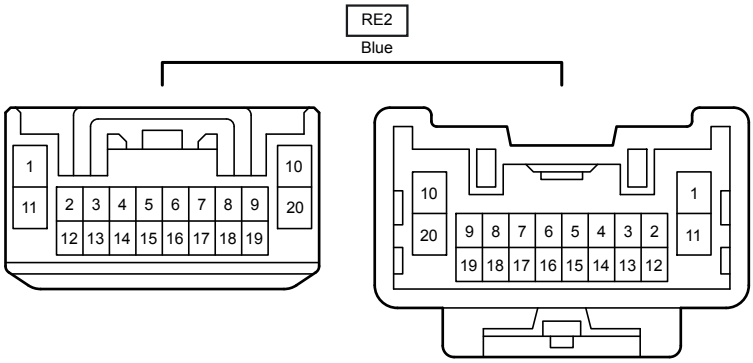
18 19 20 21 22 23 24
9
8 7 6 5 4 3 2
1
25
16 15 14 13 12 11 10
17
24 23 22 21 20 19 18


RE2
Blue
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11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
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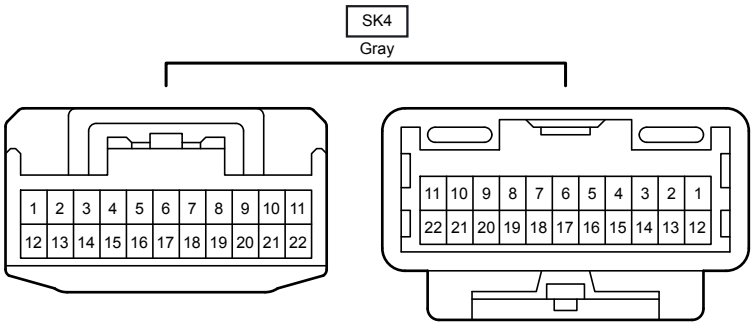
SK4
Gray
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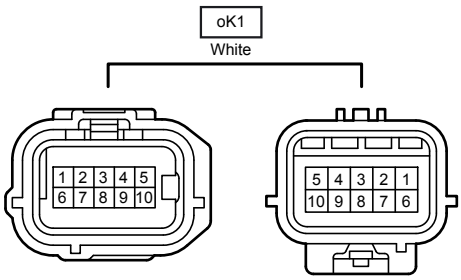
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


oK1
White
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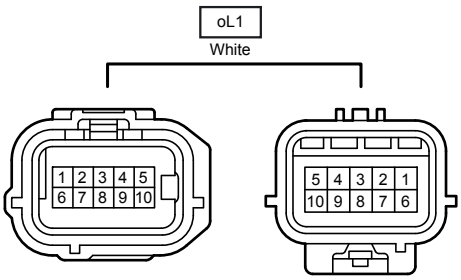
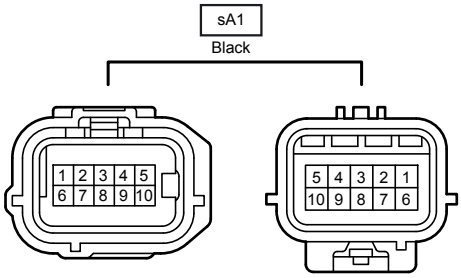
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


oL1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


sA1
Black
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6