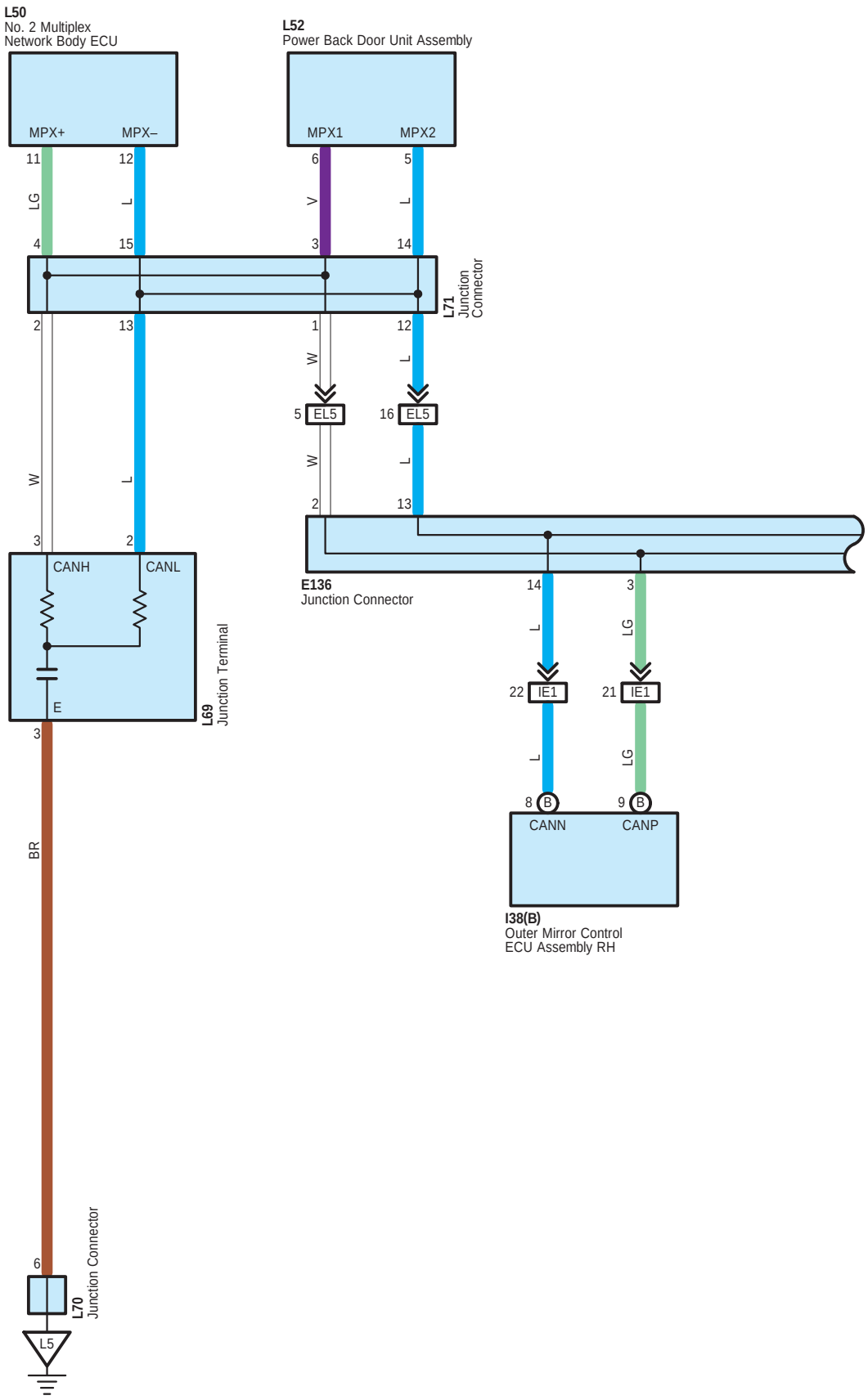
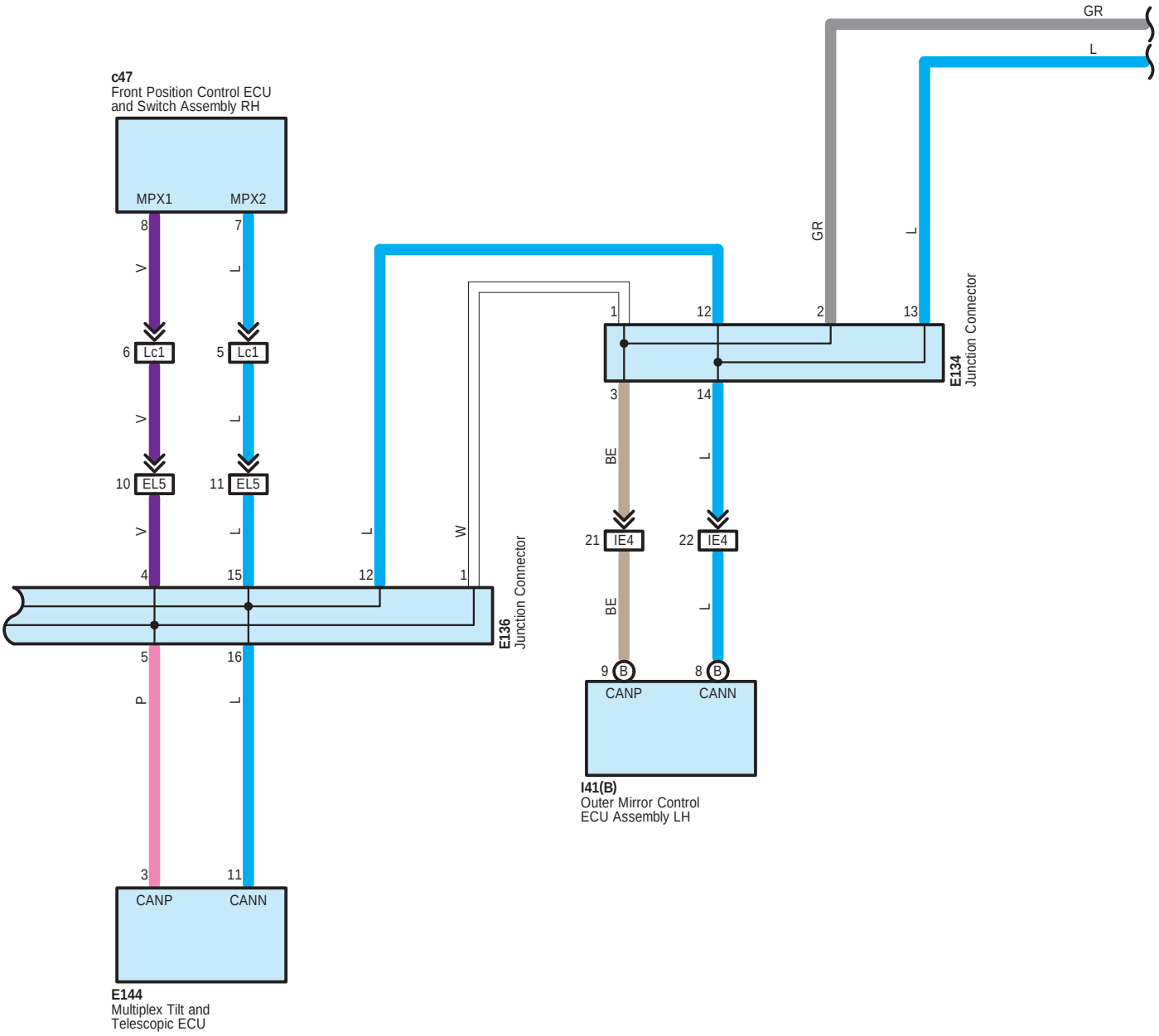
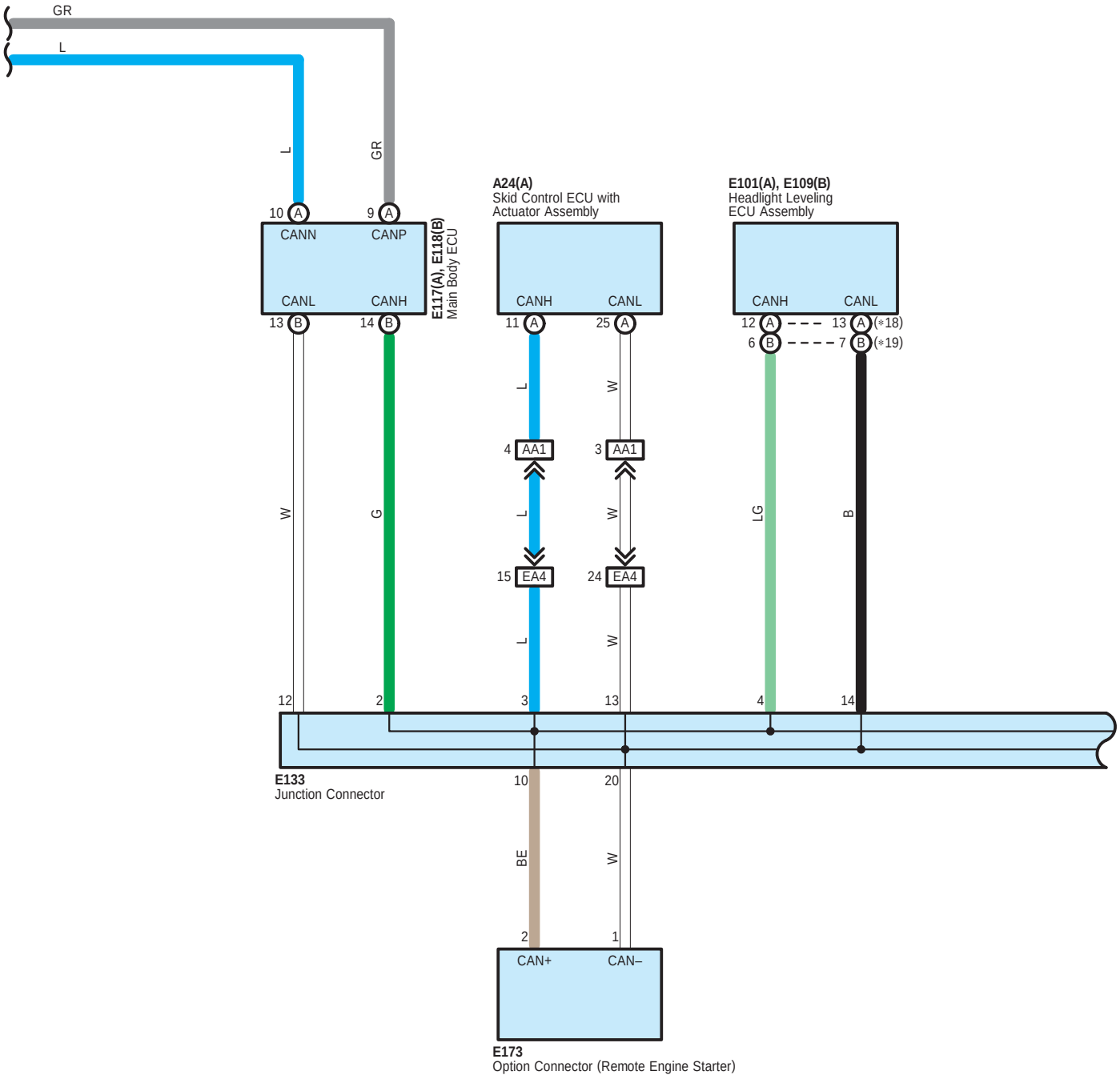
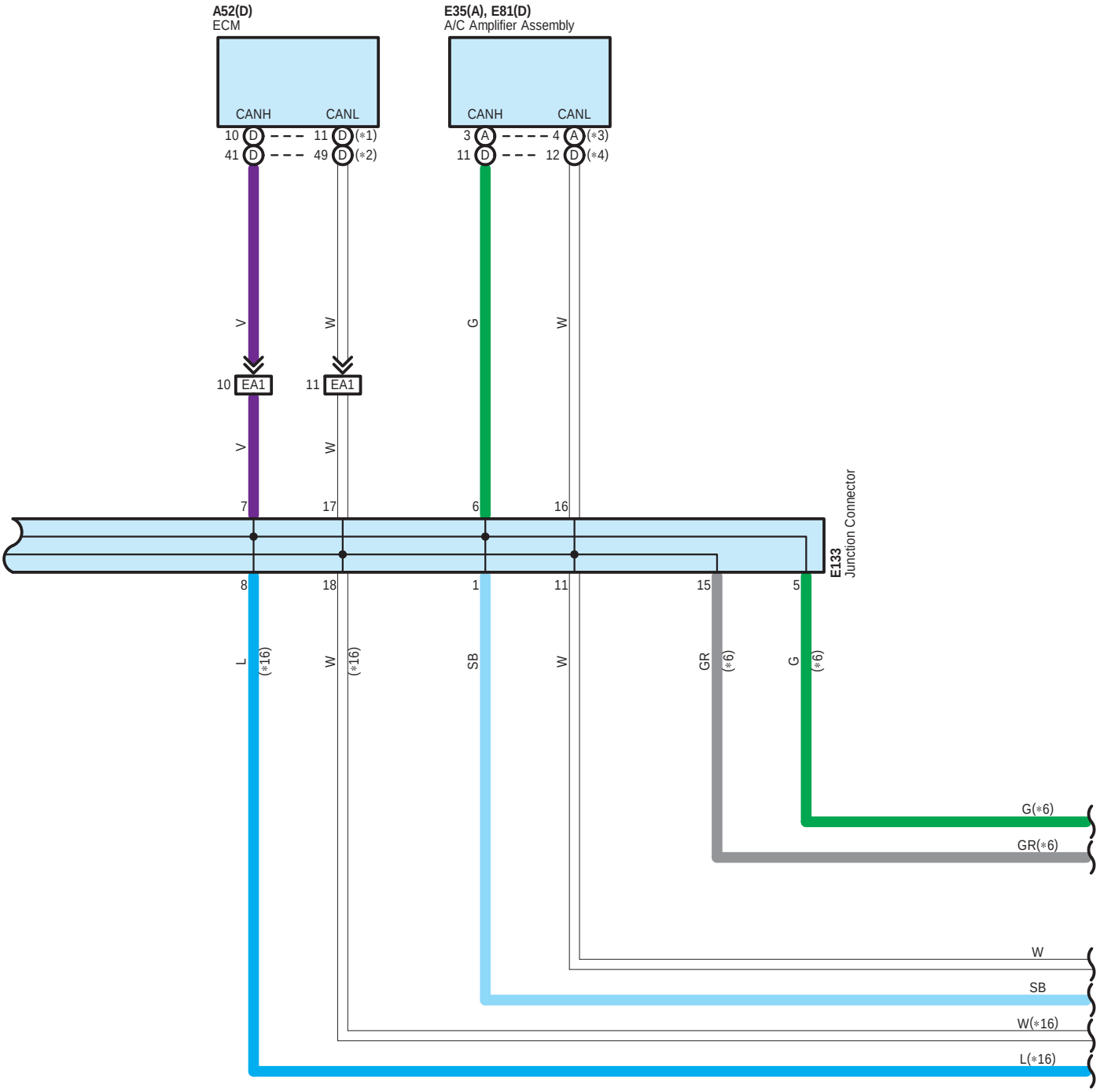
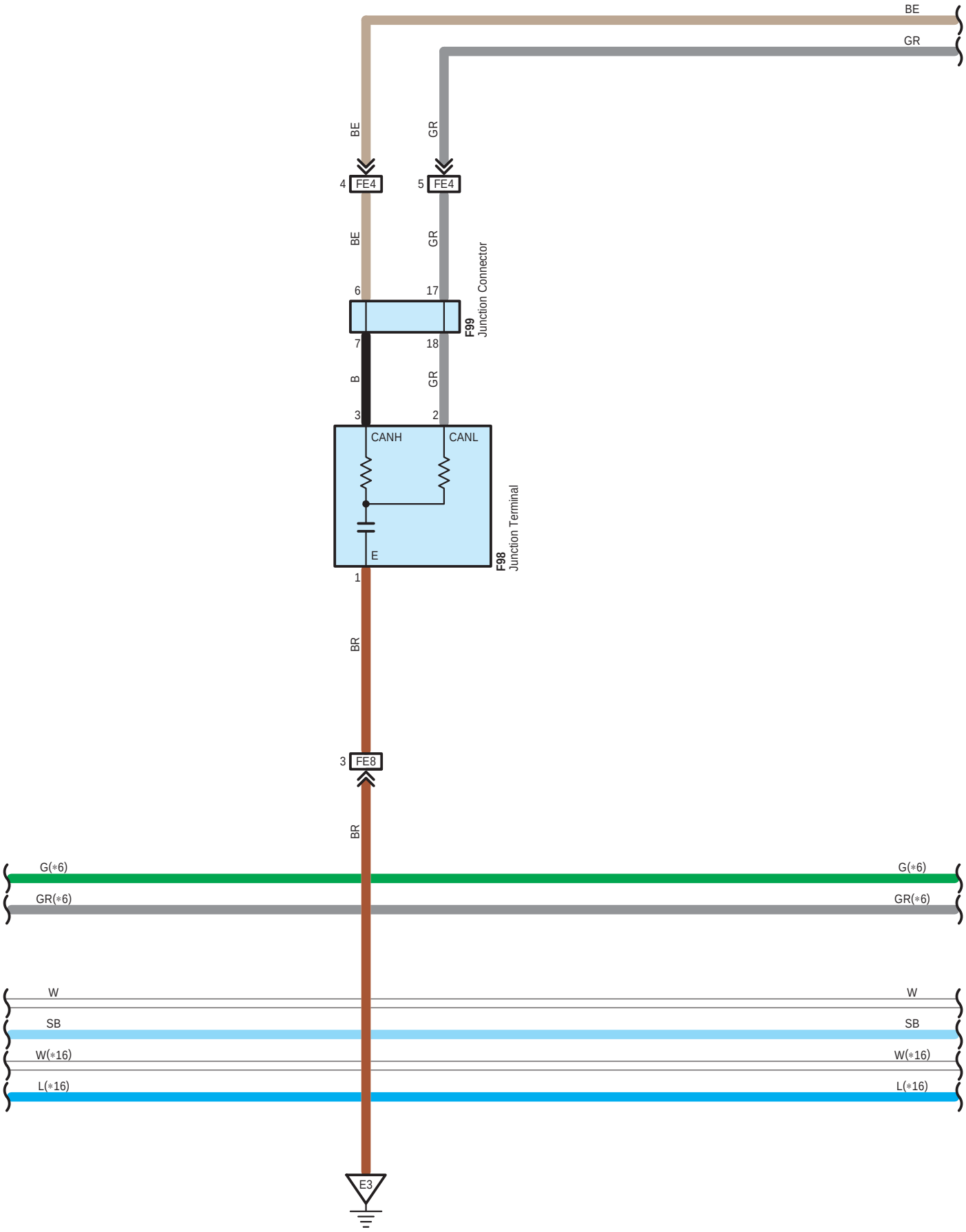

L50
No. 2 Multiplex
Network Body ECU
MPX+
MPX–
11
12
LG
L
4
15
L52
Power Back Door Unit Assembly
MPX1
MPX2
6
5
V
L
3
14
L71
Junction
Connector
2
13
1
12
W
L
5
EL5
16
EL5
W
L
2
13
E136
Junction Connector
14
3
L
LG
22
IE1
21
IE1
L
LG
8
B
9
B
CANN
CANP
I38(B)
Outer Mirror Control
ECU Assembly RH
3
2
CANH
CANL
E
L69
Junction Terminal
3
BR
6
L70
Junction Connector
L5

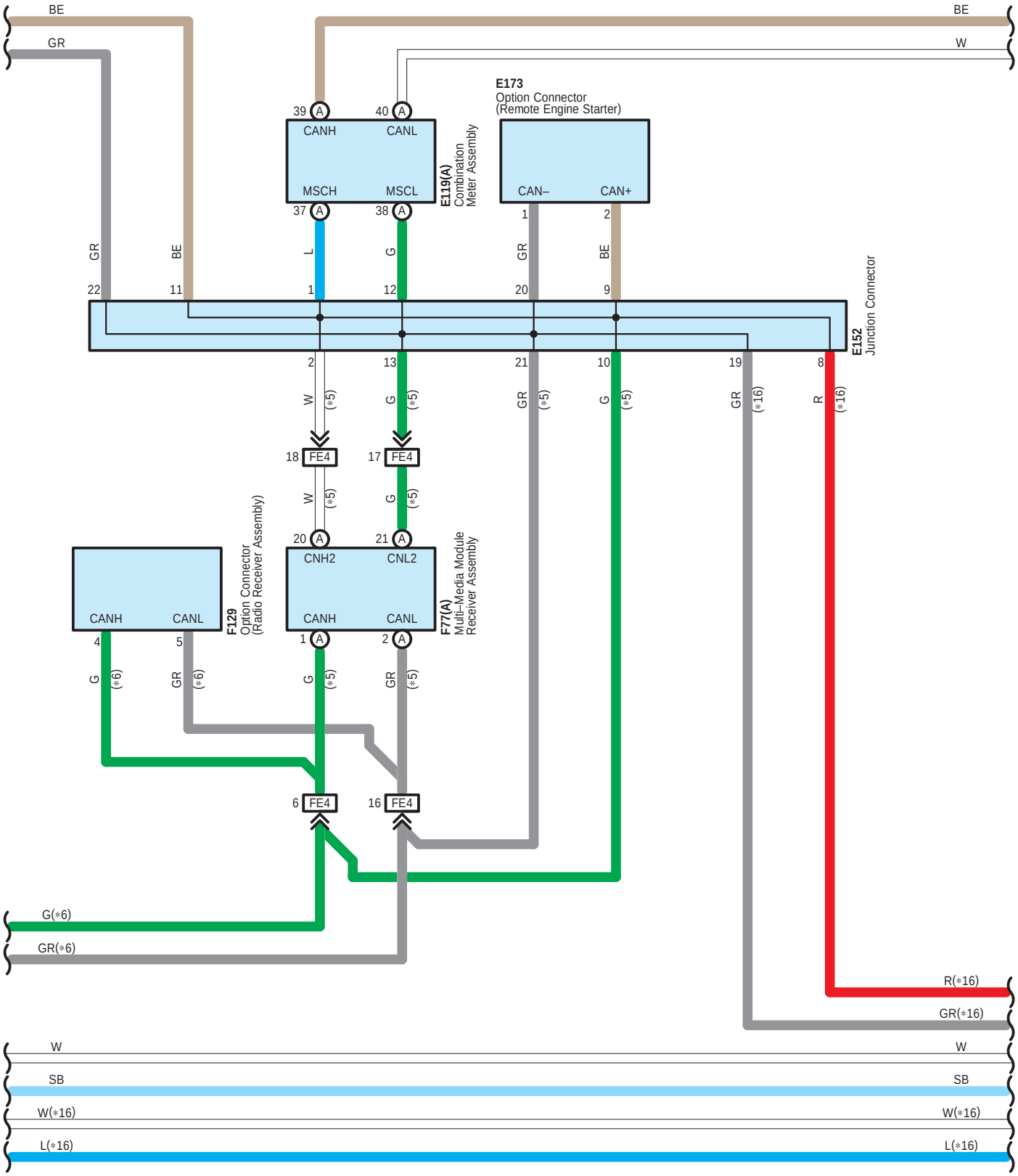

c47
Front Position Control ECU
and Switch Assembly RH
MPX1
MPX2
8
7
V
L
6 Lc1
5 Lc1
V
L
10 EL5
11 EL5
V
L
4
15
5
16
P
L
3
11
CANP
CANN
E144
Multiplex Tilt and
Telescopic ECU
L
W
12
1
E136
Junction Connector
GR
L
1
12
2
13
E134
Junction Connector
3
14
BE
L
21 IE4
22 IE4
BE
L
9 B
8 B
CANP
CANN
I41(B)
Outer Mirror Control
ECU Assembly LH


GR
L
L
GR
10 A
9 A
CANN
CANP
CANL
CANH
13 B
14 B
E117(A), E118(B)
Main Body ECU
A24(A)
Skid Control ECU with
Actuator Assembly
CANH
CANL
11 A
25 A
E101(A), E109(B)
Headlight Leveling
ECU Assembly
CANH
CANL
12 A
13 A (*18)
6 B
7 B (*19)
W
G
L
W
LG
B
4 AA1
3 AA1
15 EA4
24 EA4
L
W
12
2
3
13
4
14
E133
Junction Connector
10
20
BE
W
2
1
CAN+
CAN–
E173
Option Connector (Remote Engine Starter)

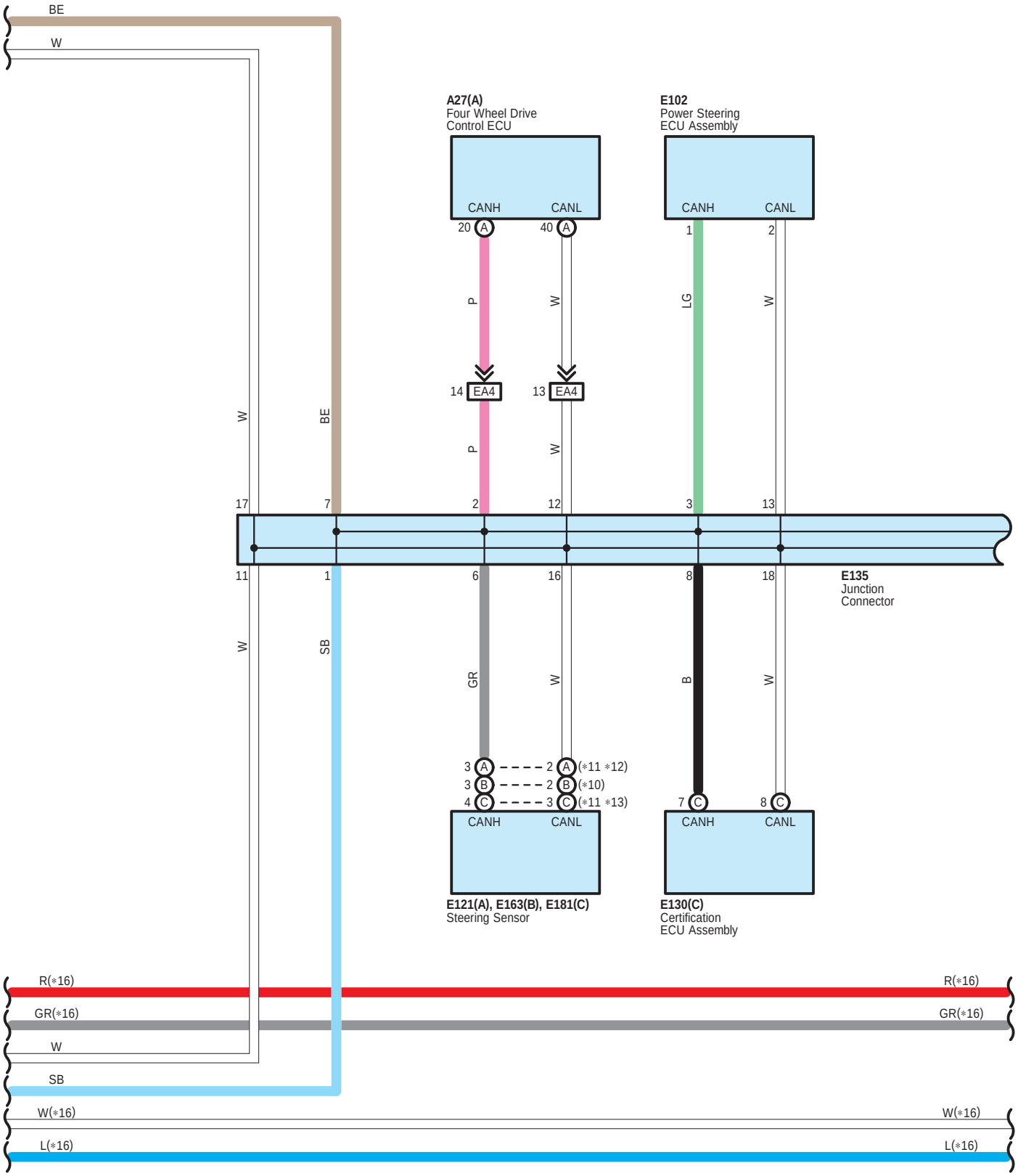
∗1 : Gasoline
∗2 : Diesel
∗3 : w/ Rear A/C
∗4 : w/o Rear A/C
∗6 : Option Connector (Radio Receiver Assembly)
∗16 : w/ Network Gateway ECU
∗18 : Dynamic Type
∗19 : Static Type



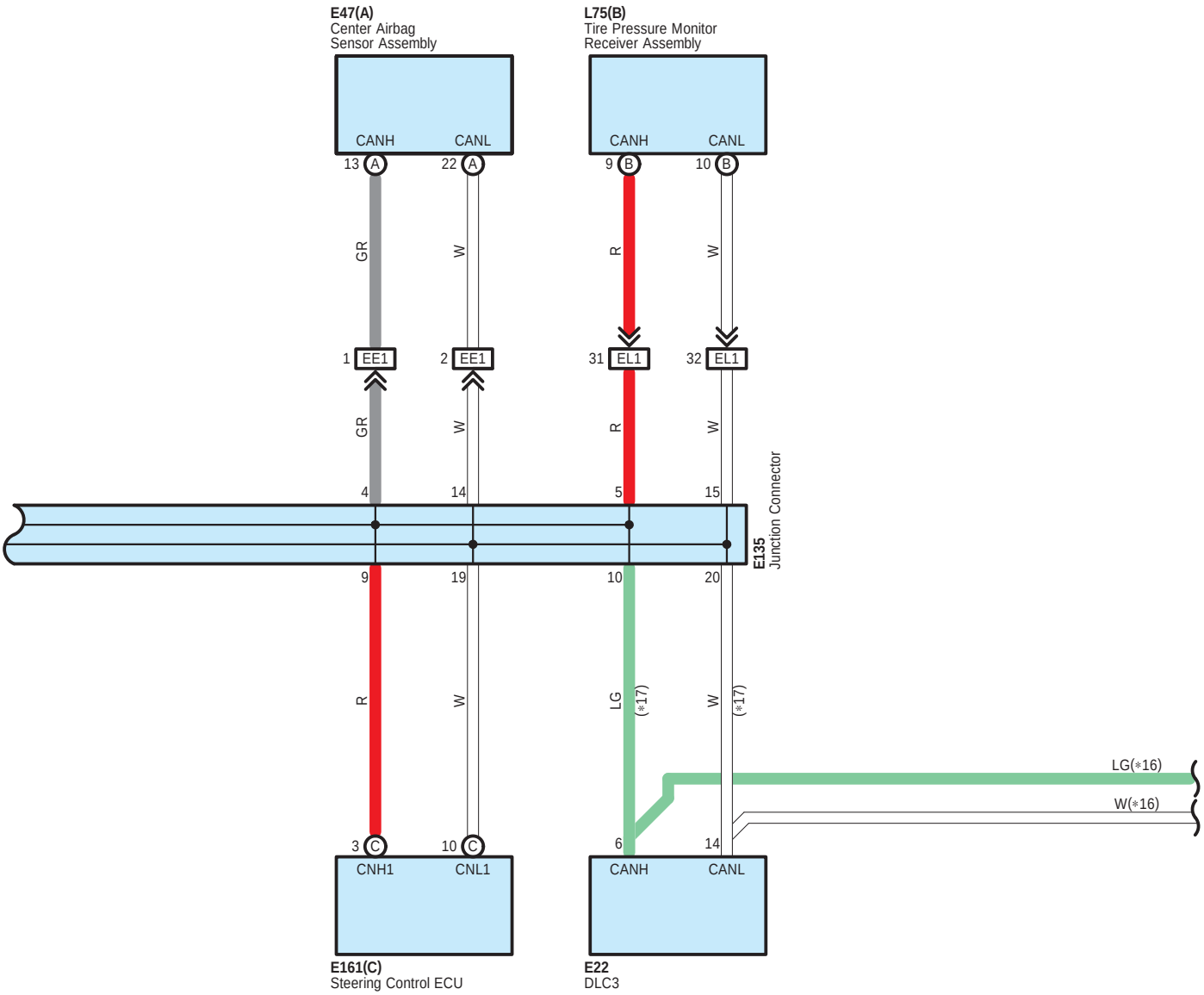

BE
GR
BE
GR
4 FE4
5 FE4
BE
GR
6
17
F99
Junction Connector
7
18
B
GR
3
2
CANH
CANL
E
F98
Junction Terminal
1
BR
3 FE8
BR
G(*6)
GR(*6)
G(*6)
GR(*6)
W
SB
W(*16)
L(*16)
W
SB
W(*16)
L(*16)
E3



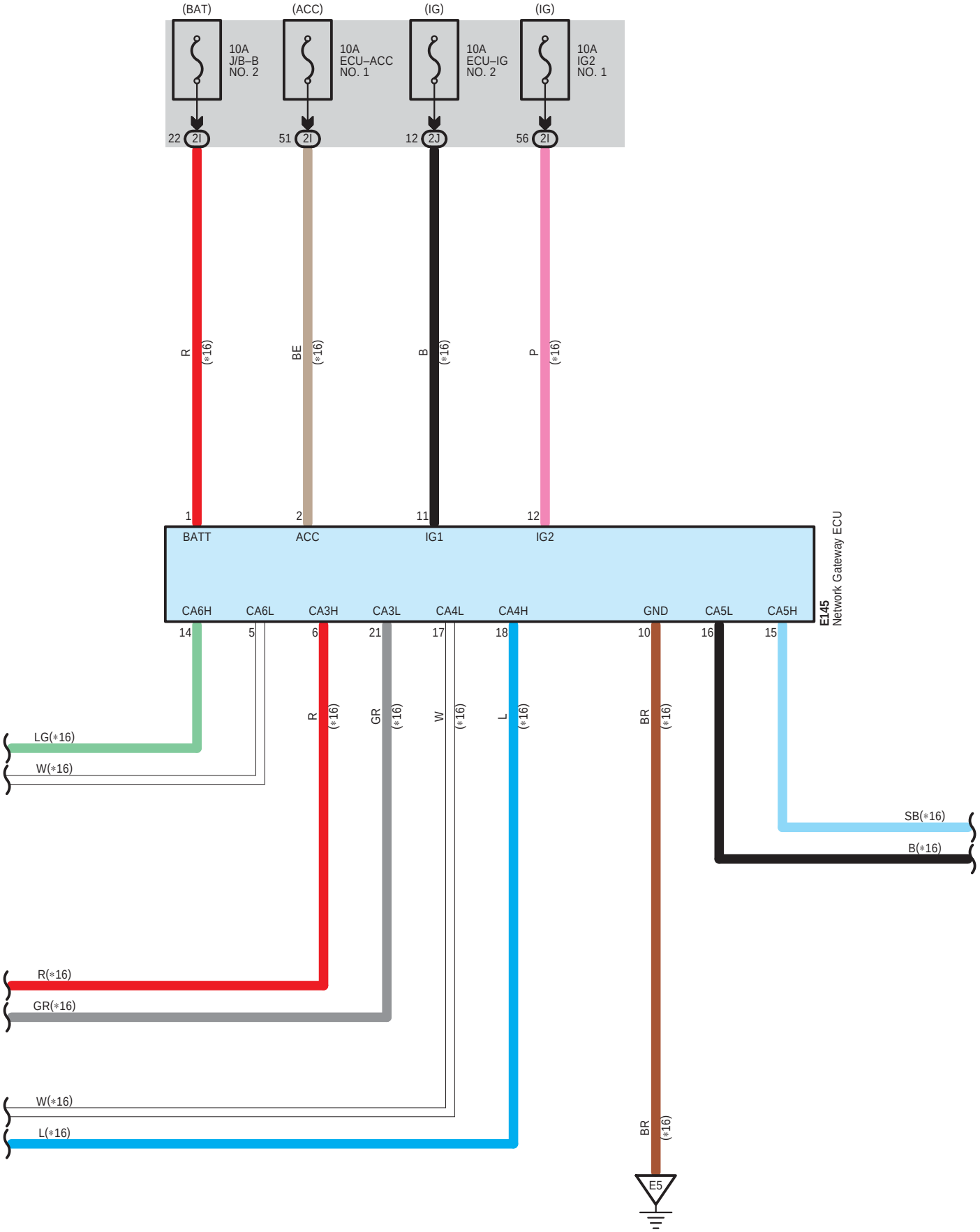
∗ 5 : Multi–Media Module Receiver Assembly Type
∗ 6 : Option Connector (Radio Receiver Assembly)
∗16 : w/ Network Gateway ECU

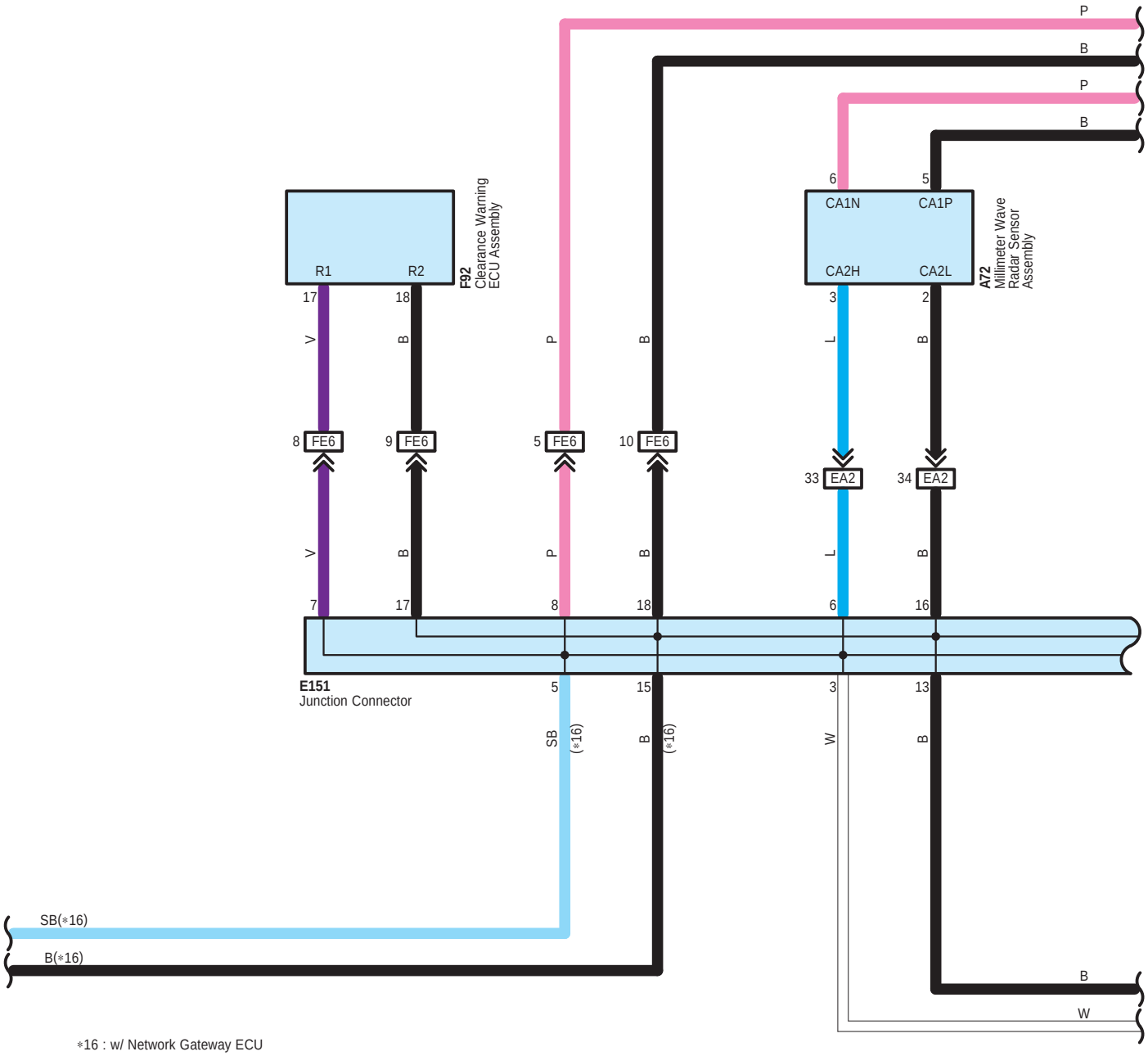

BE
W
A27(A)
Four Wheel Drive
Control ECU
CANH
CANL
20 A
40 A
P
W
14 EA4
13 EA4
P
W
2
12
E102
Power Steering
ECU Assembly
CANH
CANL
1
2
LG
W
3
13
W
BE
17
7
11
1
W
SB
6
16
GR
W
8
18
B
W
E135
Junction
Connector
3 A 2 A (*11 *12)
3 B 2 B (*10)
4 C 3 C (*11 *13)
7 C
8 C
CANH
CANL
CANH
CANL
E121(A), E163(B), E181(C)
Steering Sensor
E130(C)
Certification
ECU Assembly
R(*16)
GR(*16)
W
SB
W(*16)
L(*16)
R(*16)
GR(*16)
W(*16)
L(*16)

∗10 : w/ VGRS
∗11 : w/o VGRS
∗12 : w/ Entry & Start System
∗13 : w/o Entry & Start System
∗16 : w/ Network Gateway ECU
∗17 : w/o Network Gateway ECU

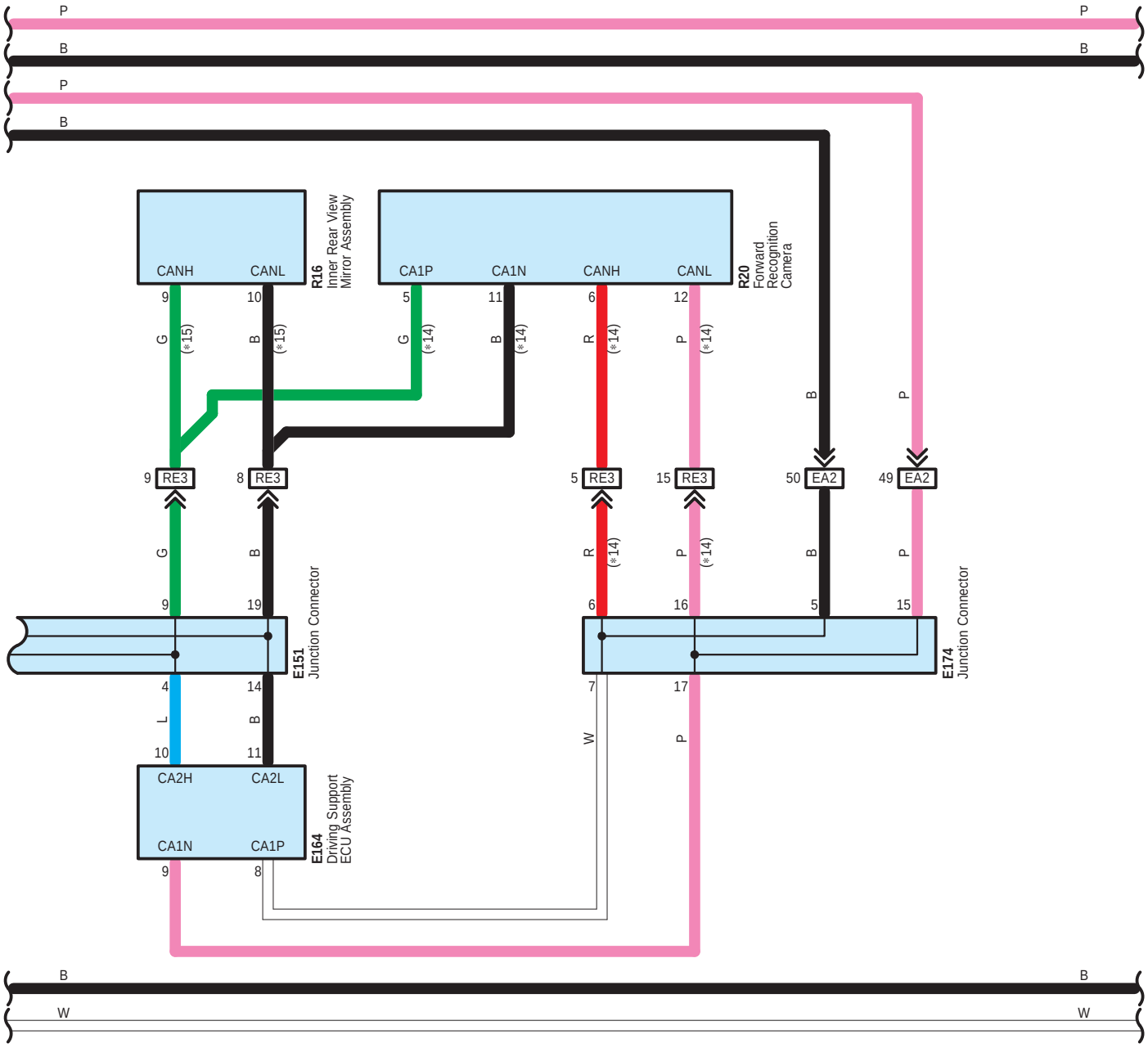


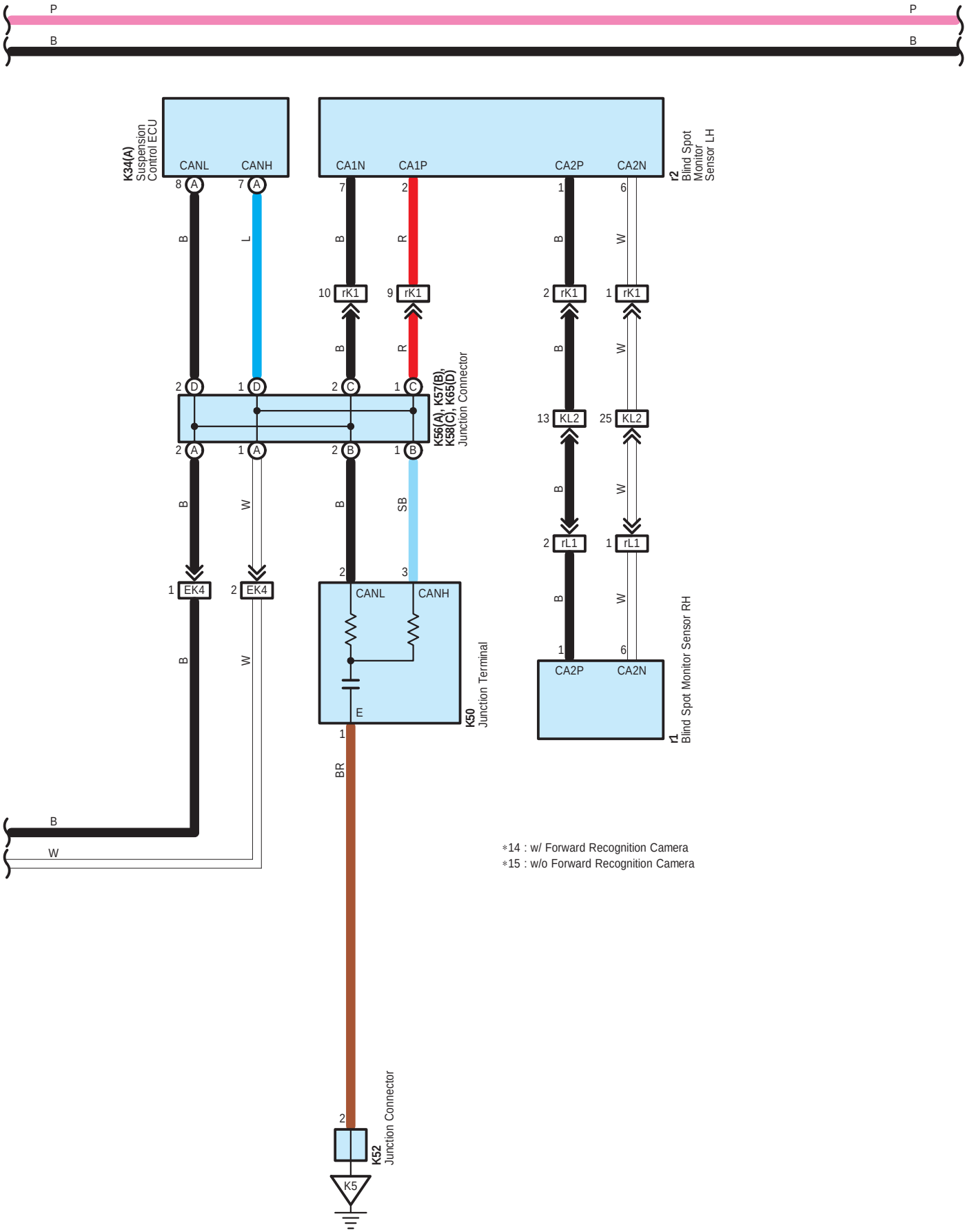


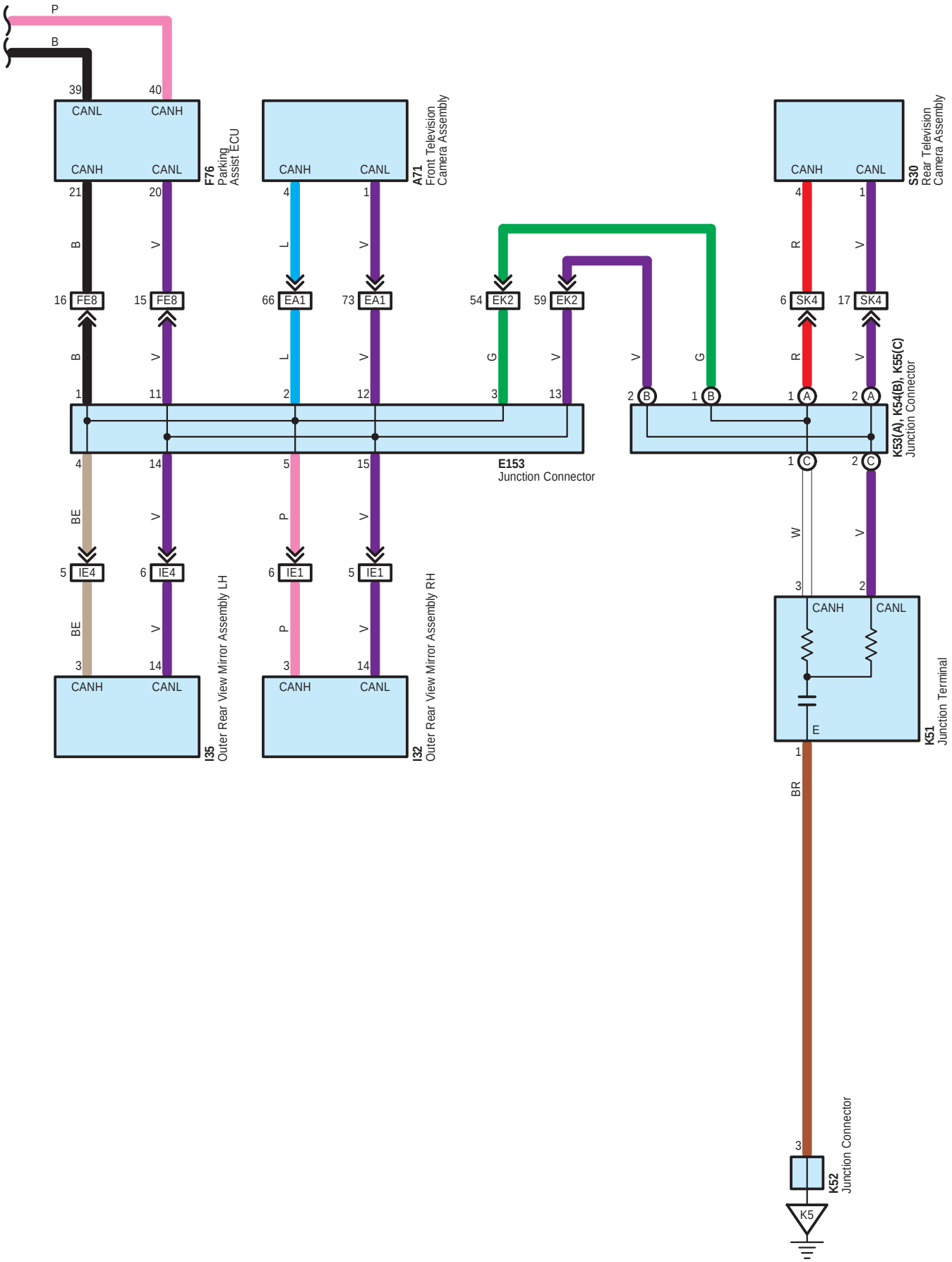

(BAT)
(ACC)
(IG)
(IG)
10A
J/B–B
NO. 2
10A
ECU–ACC
NO. 1
10A
ECU–IG
NO. 2
10A
IG2
NO. 1
22 2I
51 2I
12 2J
56 2I
R (*16)
BE (*16)
B (*16)
P (*16)
1
2
11
12
BATT
ACC
IG1
IG2
E145
Network Gateway ECU
CA6H
CA6L
CA3H
CA3L
CA4L
CA4H
GND
CA5L
CA5H
14
5
6
21
17
18
10
16
15
LG(*16)
W(*16)
R (*16)
GR (*16)
W (*16)
L (*16)
BR (*16)
SB(*16)
B(*16)
R(*16)
GR(*16)
W(*16)
L(*16)
BR (*16)
E5



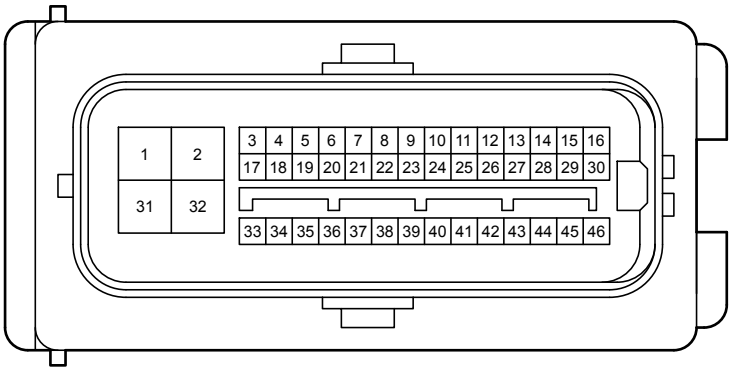
*16 : w/ Network Gateway ECU


P
B
P
B
CANH
CANL
R16
Inner Rear View Mirror Assembly
CA1P
CA1N
CANH
CANL
R20
Forward Recognition Camera
9
10
5
11
6
12
G
(*15)
B
(*15)
G
(*14)
B
(*14)
R
(*14)
P
(*14)
B
P
9 RE3
8 RE3
5 RE3
15 RE3
50 EA2
49 EA2
G
B
R
(*14)
P
(*14)
B
P
9
19
6
16
5
15
E151
Junction Connector
E174
Junction Connector
4
14
7
17
L
B
W
P
10
11
CA2H
CA2L
CA1N
CA1P
E164
Driving Support ECU Assembly
9
8
B
W
B
W

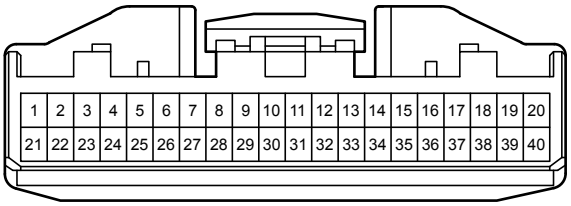

P
B
P
B
K34(A)
Suspension
Control ECU
CANL
CANH
8 A
7 A
B
L
2 D
1 D
2 A
1 A
B
W
1 EK4
2 EK4
B
W
B
W
CA1N
CA1P
CA2P
CA2N
r2
Blind Spot
Monitor
Sensor LH
7
2
1
6
B
R
B
W
10 rK1
9 rK1
2 rK1
1 rK1
B
R
B
W
2 C
1 C
2 B
1 B
K56(A), K57(B),
K58(C), K65(D)
Junction Connector
B
SB
B
W
13 KL2
25 KL2
B
W
2 rL1
1 rL1
B
W
2
3
CANL
CANH
E
K50
Junction Terminal
1
BR
1
6
CA2P
CA2N
r1
Blind Spot Monitor Sensor RH
2
K52
Junction Connector
K5
∗14 : w/ Forward Recognition Camera
∗15 : w/o Forward Recognition Camera


P
B
39
40
CANL
CANH
CANH
CANL
F76
Parking Assist ECU
21
20
B
V
16 FE8
15 FE8
B
V
1
11
4
14
BE
V
5 IE4
6 IE4
BE
V
3
14
CANH
CANL
I35
Outer Rear View Mirror Assembly LH
CANH
CANL
A71
Front Television Camera Assembly
4
1
L
V
66 EA1
73 EA1
L
V
2
12
5
15
P
V
6 IE1
5 IE1
P
V
3
14
CANH
CANL
I32
Outer Rear View Mirror Assembly RH
54 EK2
59 EK2
G
V
3
13
E153
Junction Connector
V
G
2 B
1 B
CANH
CANL
S30
Rear Television Camera Assembly
4
1
R
V
6 SK4
17 SK4
R
V
1 A
2 A
K53(A), K54(B), K55(C)
Junction Connector
1 C
2 C
W
V
3
2
CANH
CANL
E
K51
Junction Terminal
1
BR
3
K52
Junction Connector
K5

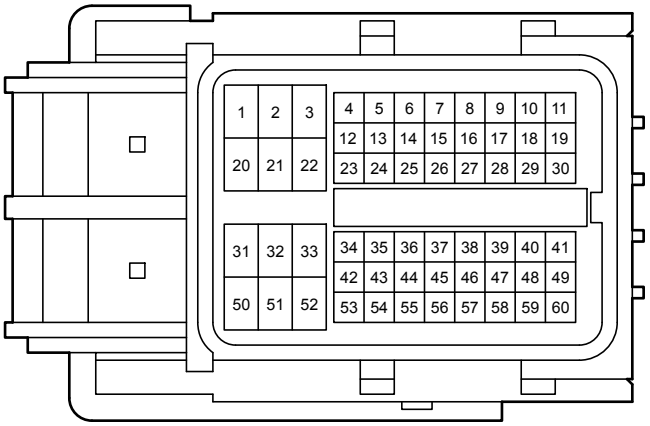
A 24
Black



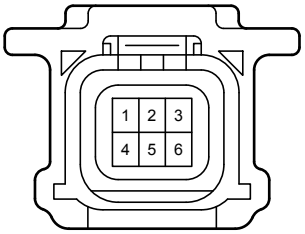
A 27
Black



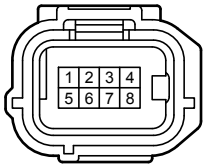
A 52
Black



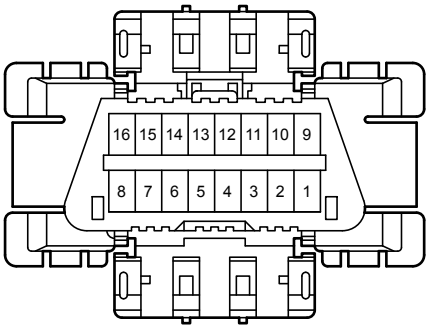
A 71
Black



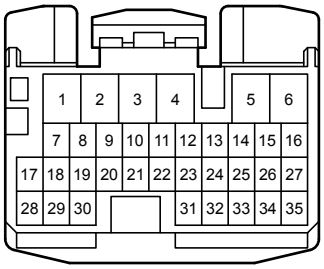
A 72
Black



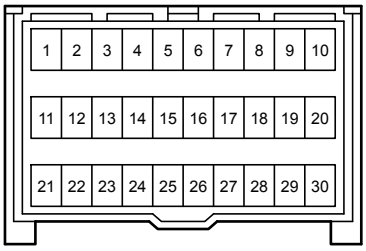
E 22
White



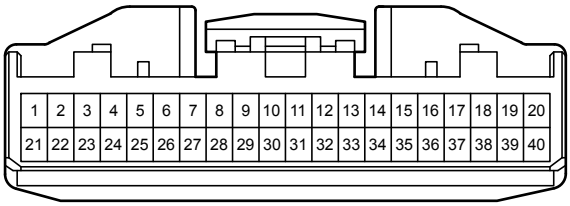
E 35
White



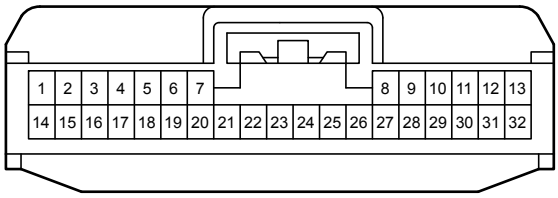
E 47
Yellow



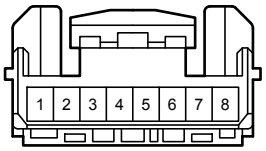
E 81
White



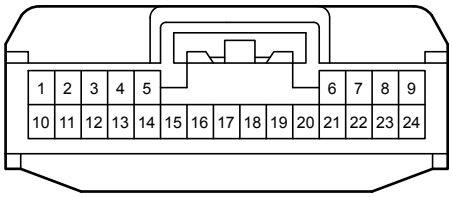
E101
White



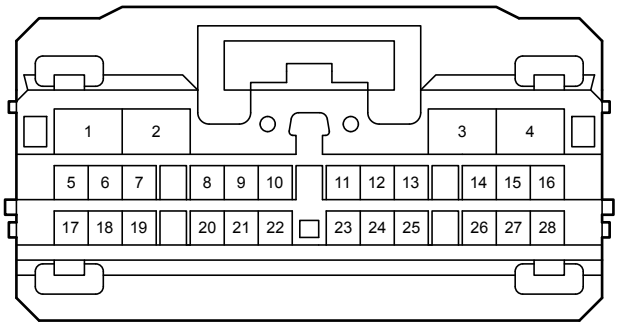
E102
White



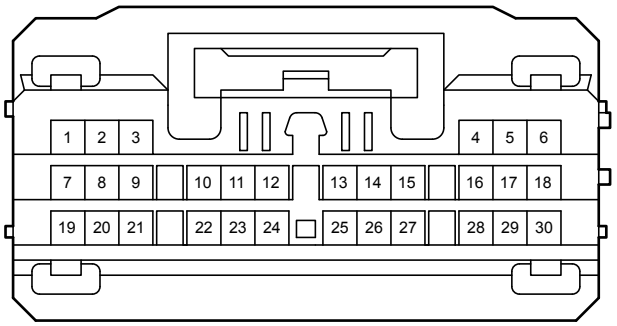
E109
White



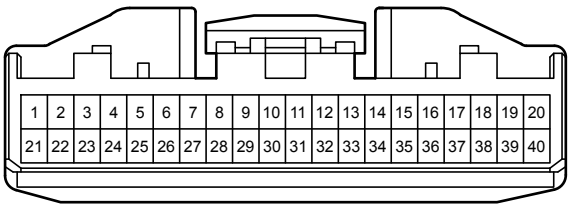
E117
White



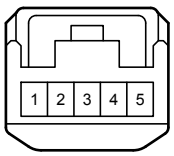
E118
White



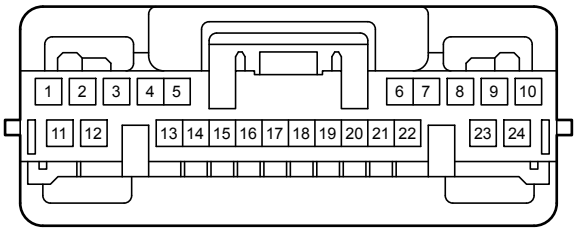
E119
Black



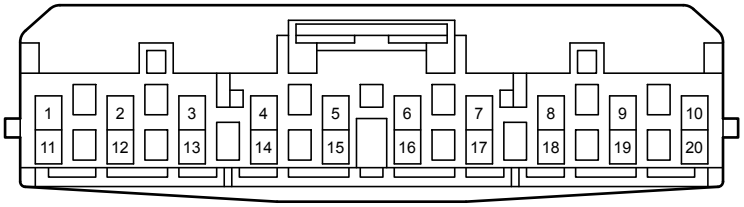
E121
White



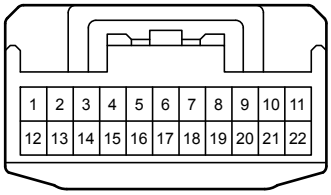
E130
Black



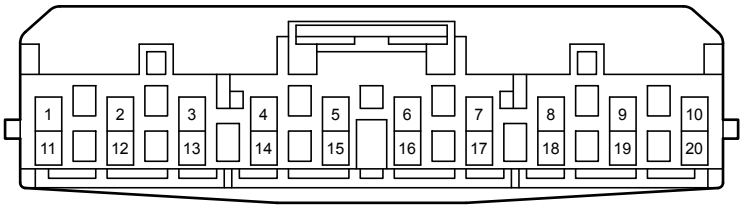
E133
White



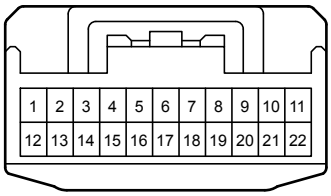
E134
Black



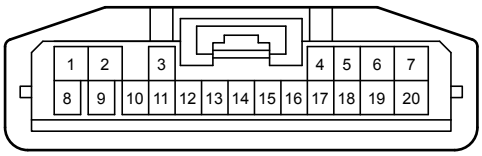
E135
White



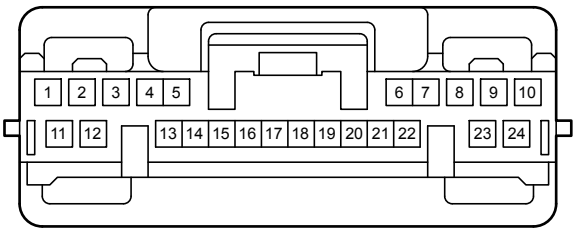
E136
Black



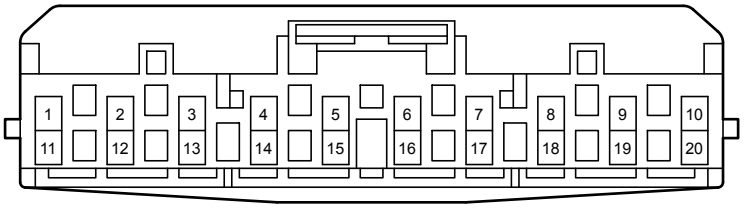
E144
Black



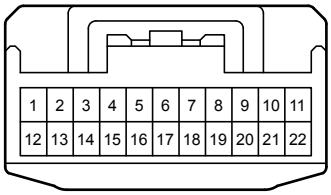
E145
Black



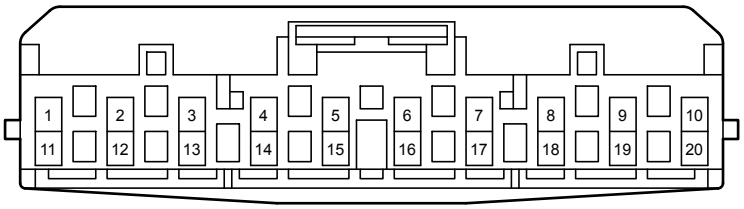
E151
White



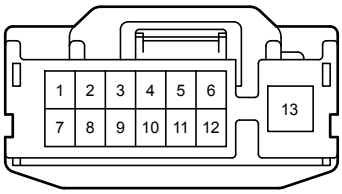
E152
Black



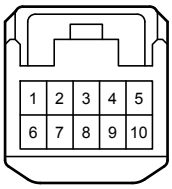
E153
White



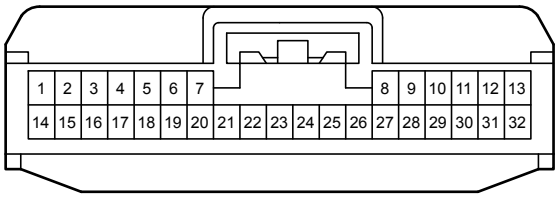
E161
White



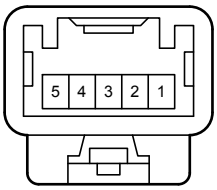
E163
White



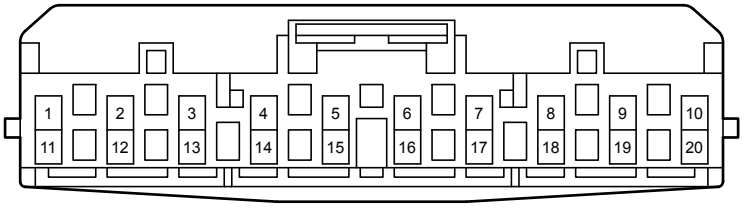
E164
White



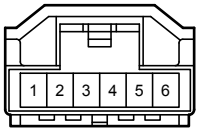
E173
White



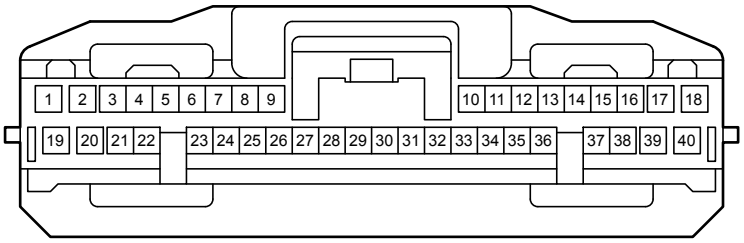
E174
White



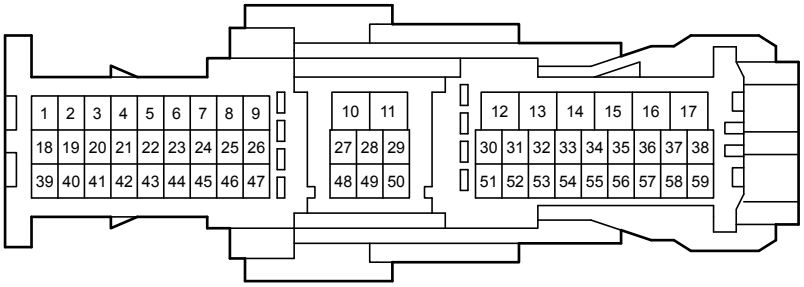
E181
Black



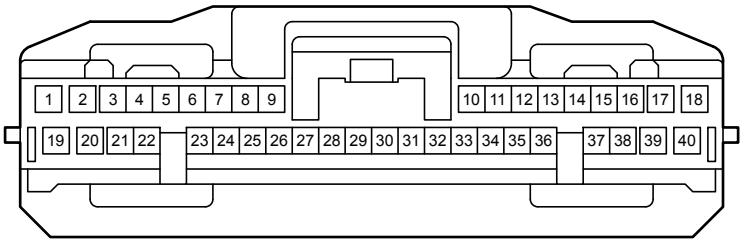
F 76
Black



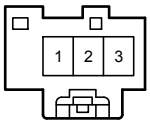
F 77
White



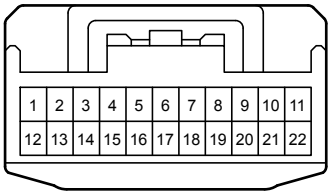
F 92
Black



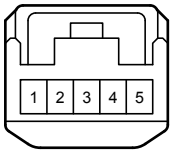
F 98
White



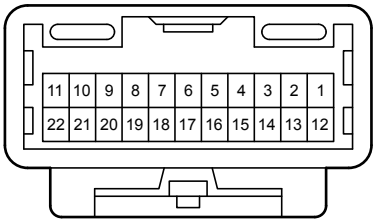
F 99
Black



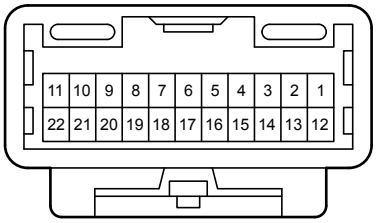
F129
White



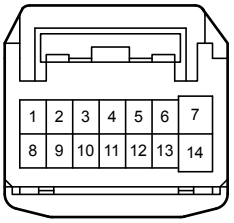
I 32
White



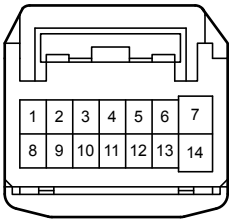
I 35
White



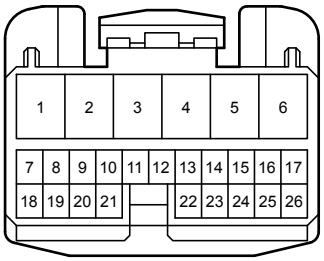
I 38
White



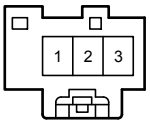
I 41
White



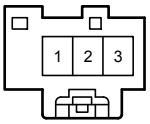
K 34
Black



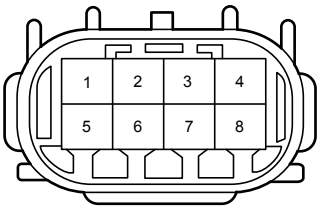
K 50
White



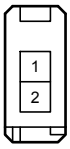
K 51
White



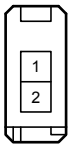
K 52
Black



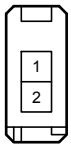
K 53
White



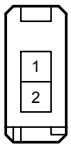
K 54
White



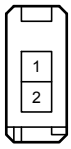
K 55
White



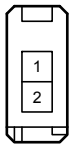
K 56
White



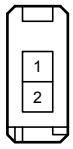
K 57
White



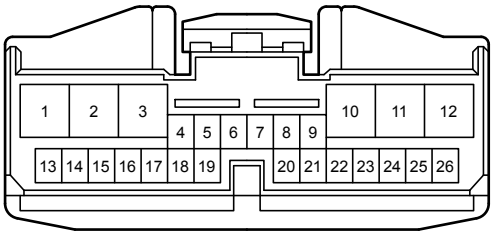
K 58
White



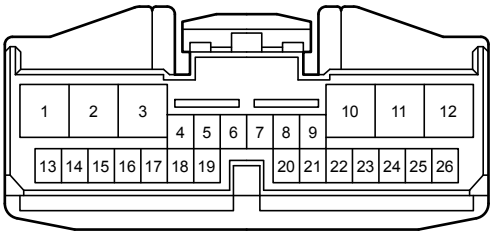
K 65
White



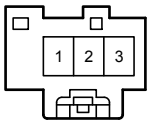
L 50
White



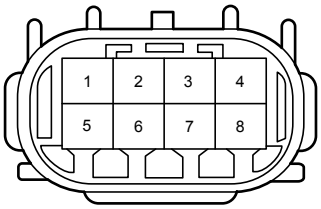
L 52
White



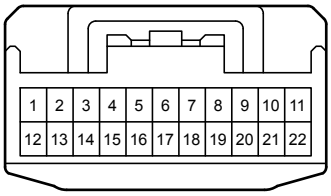
L 69
White



L 70
Black



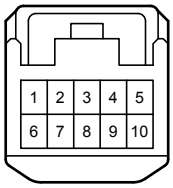
L 71
Black



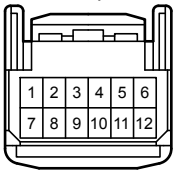
L 75
Black



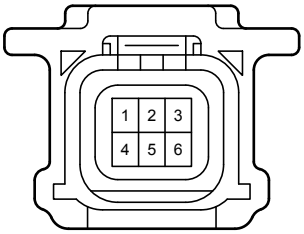
R 16
White



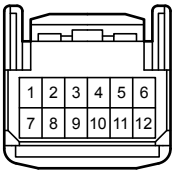
R 20
Gray



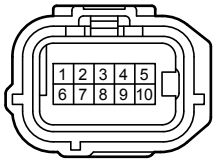
S 30
Black



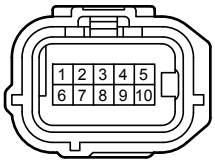
c 47
White



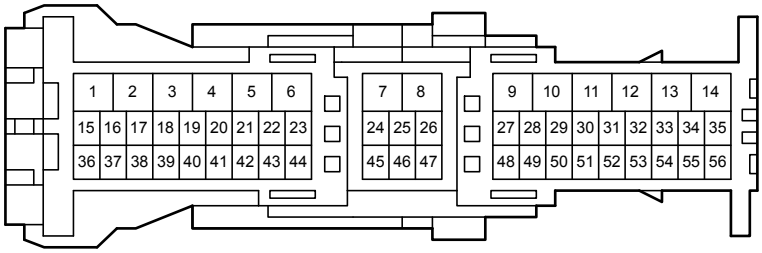
r 1
Black



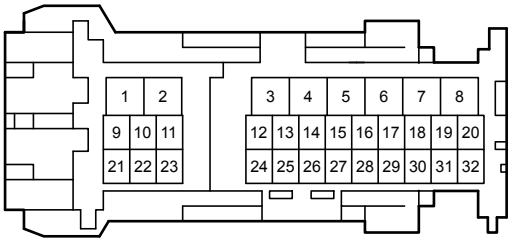
r 2
Black



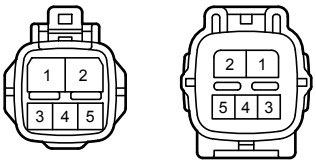
2I
White



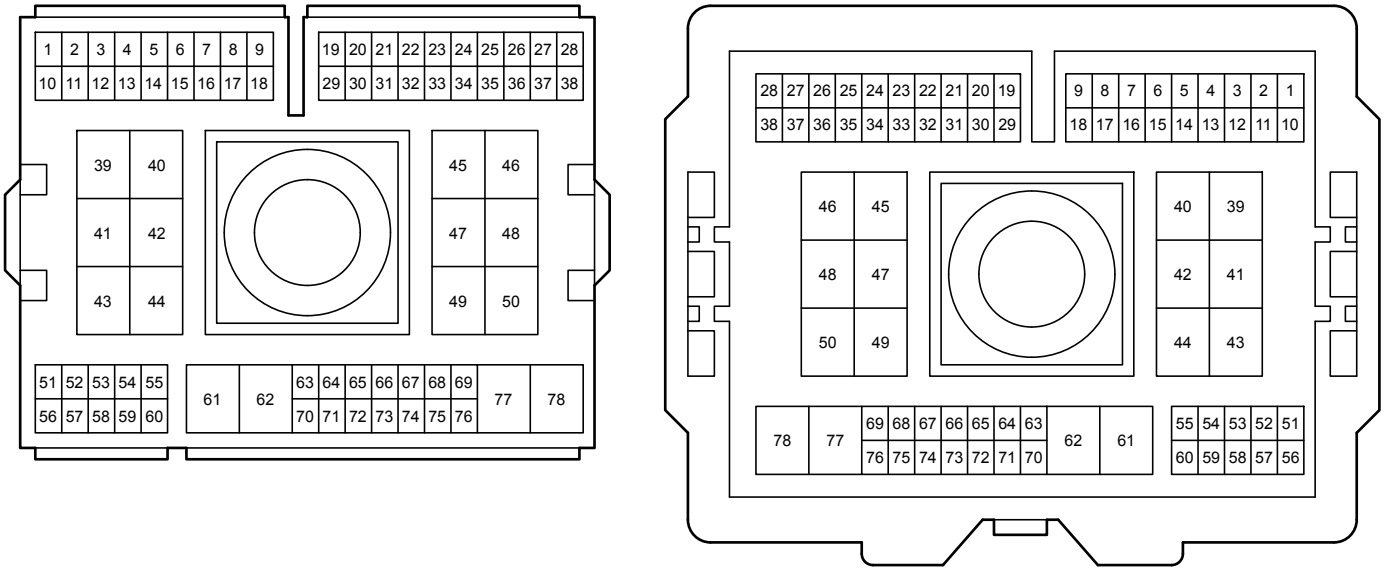
2J
White



AA1
Gray



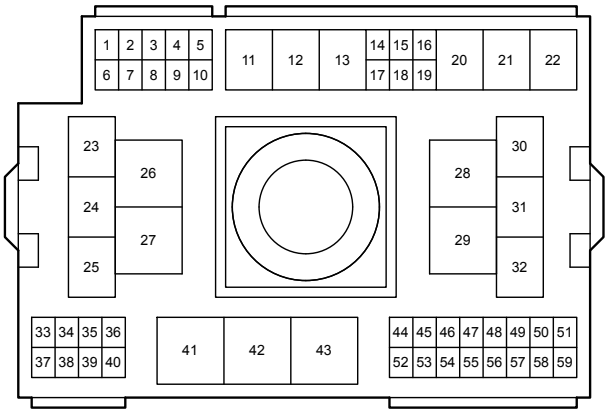
EA1
White

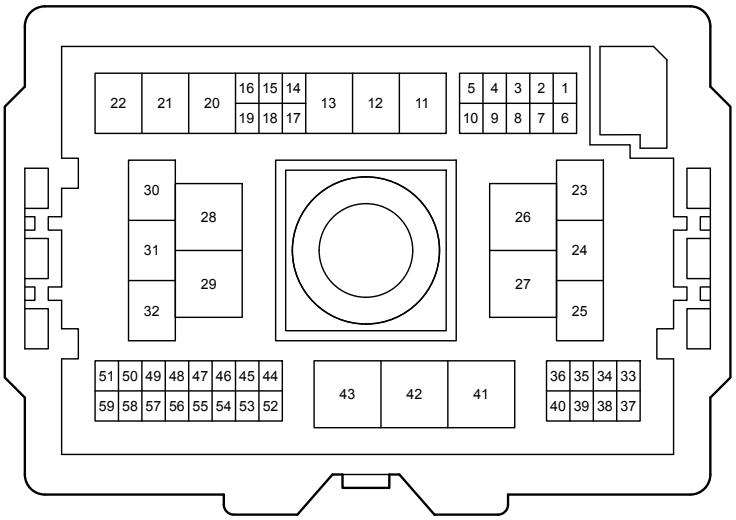


EA2

White

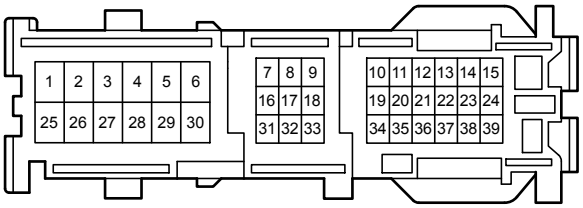
Gray

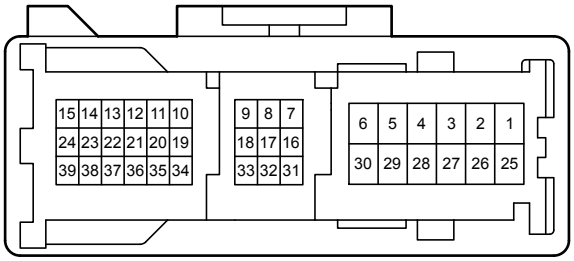




EA4

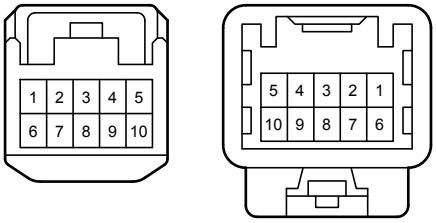
White



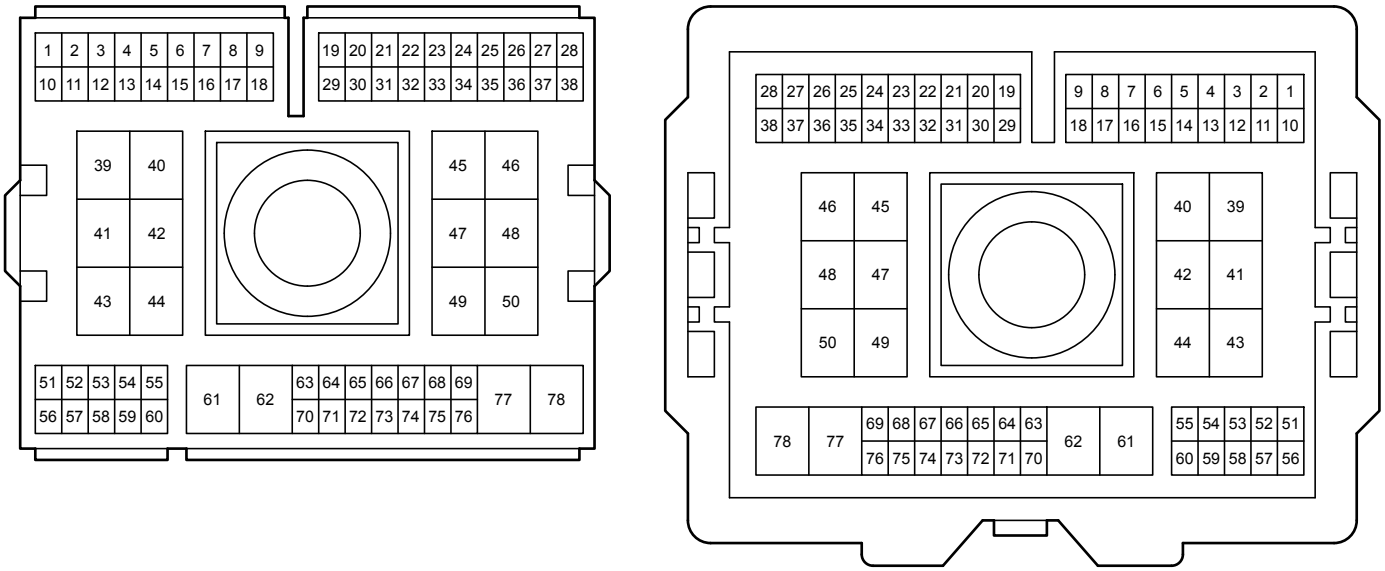


EE1

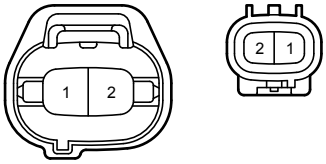
White



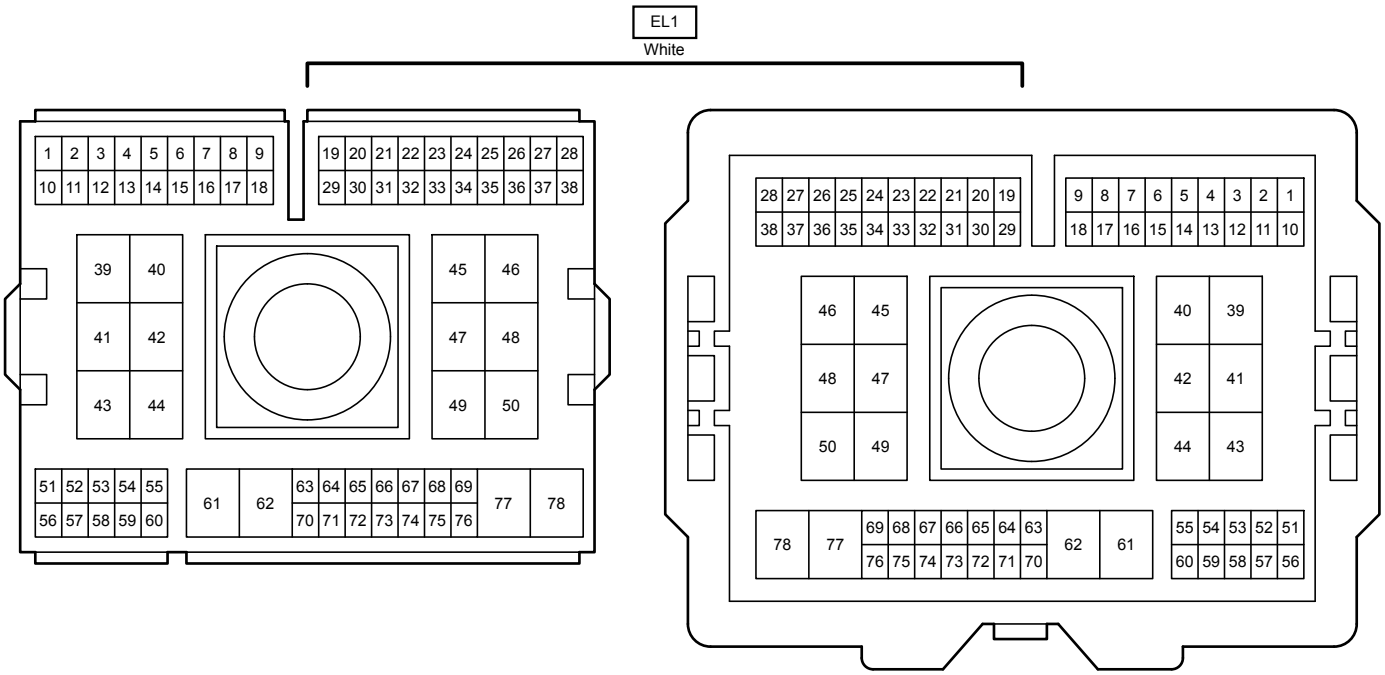
EK2
White



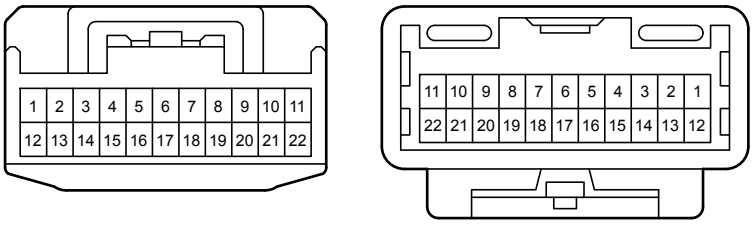
EK4
White



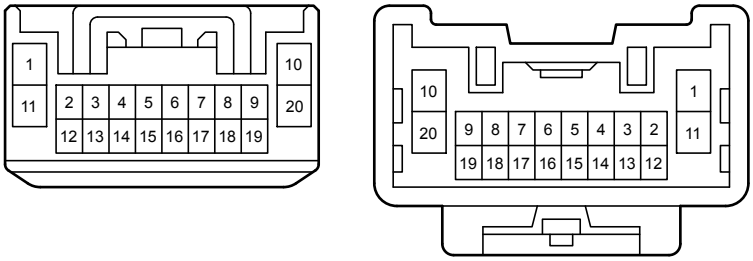
EL1
White



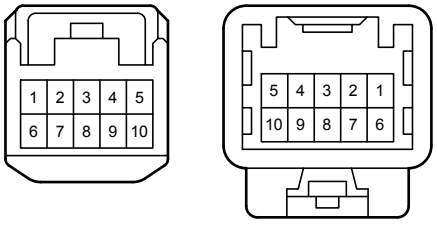
EL5
White



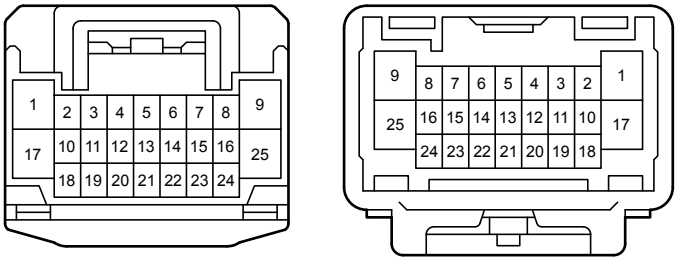
FE4
White



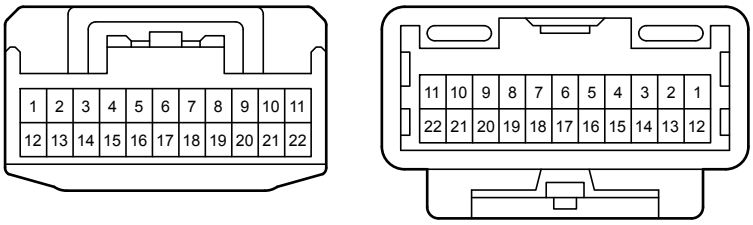
FE6
White



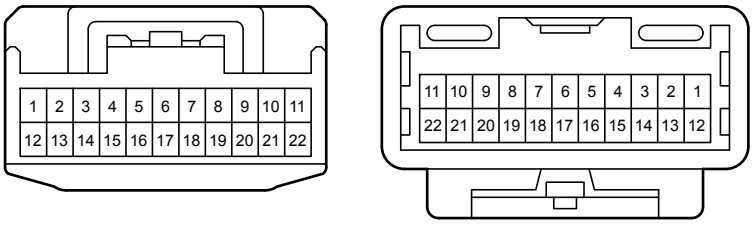
FE8
White



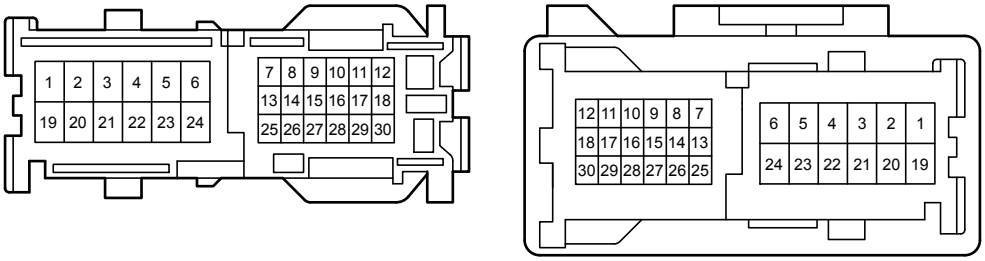
IE1
Gray



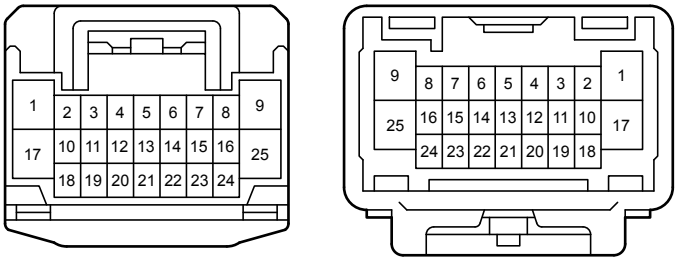
IE4
Gray



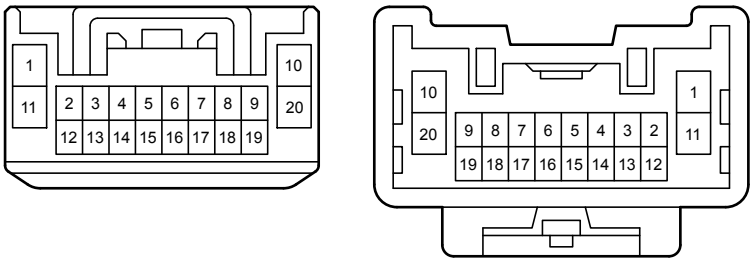
KL2
White

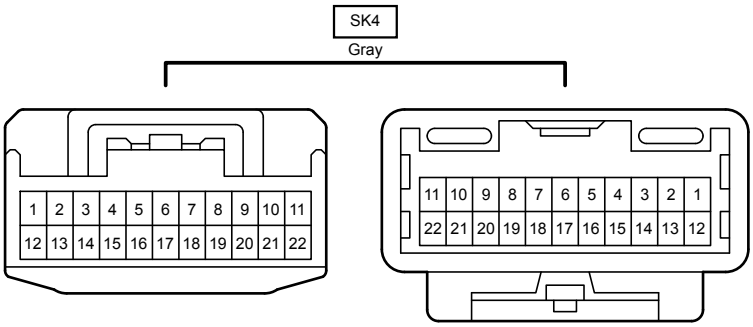


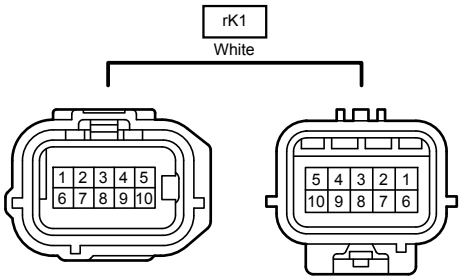
Lc1
White

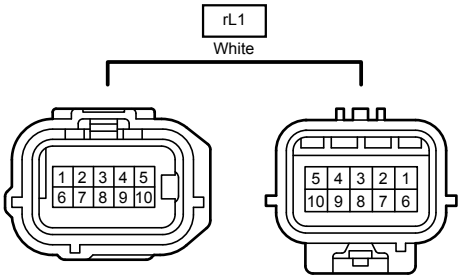


RE3
Blue




SK4
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


rK1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


rL1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6