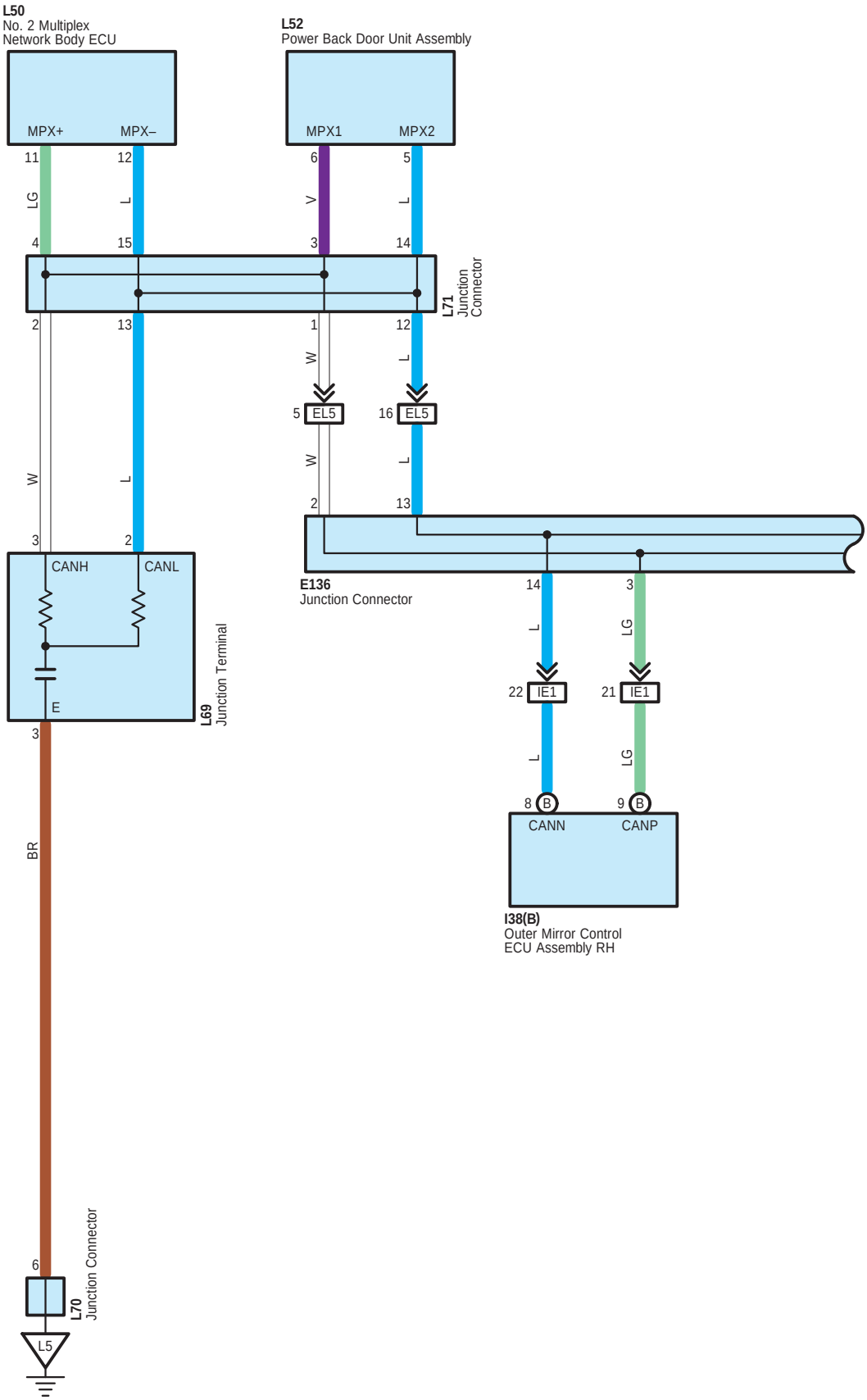
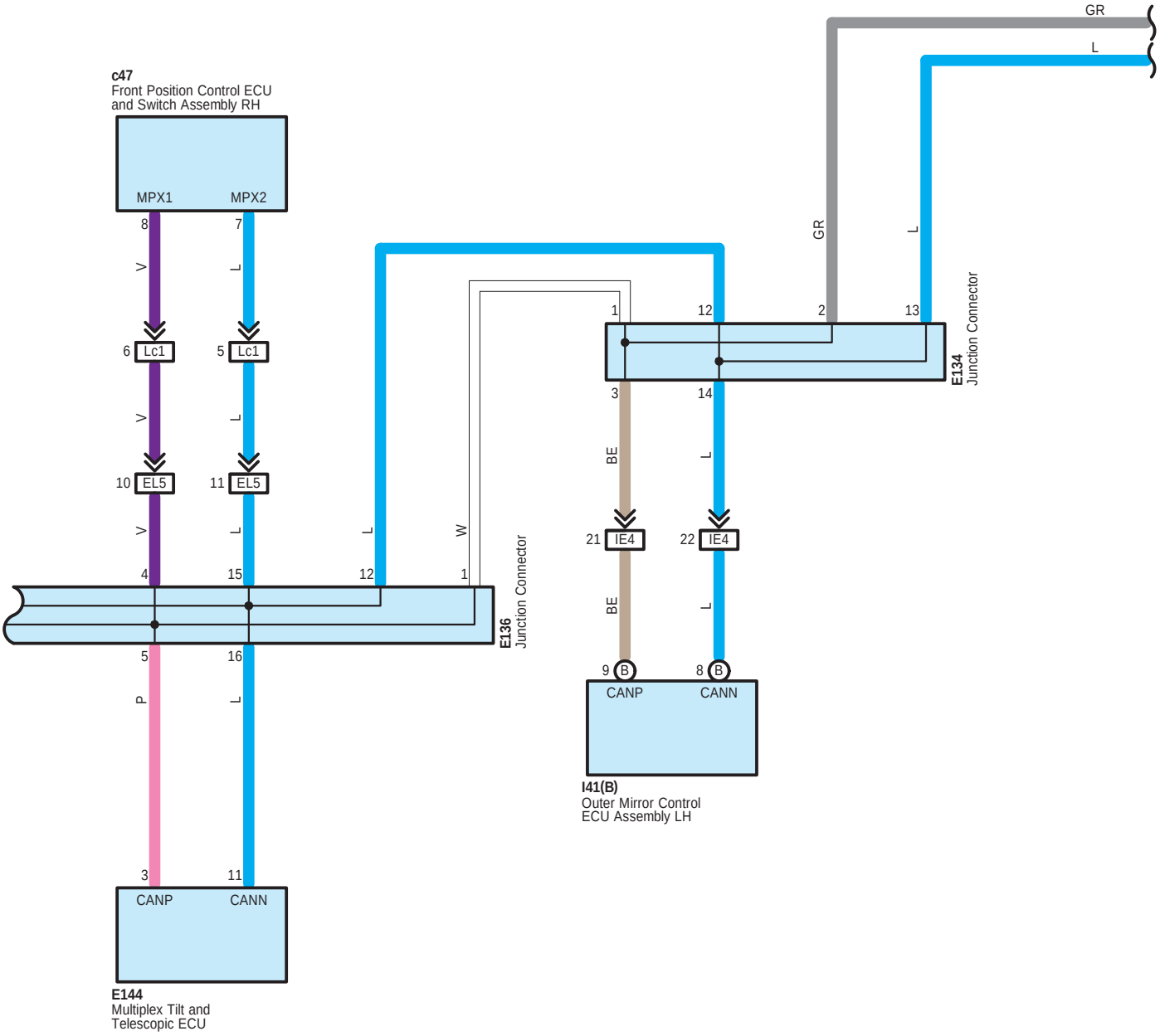
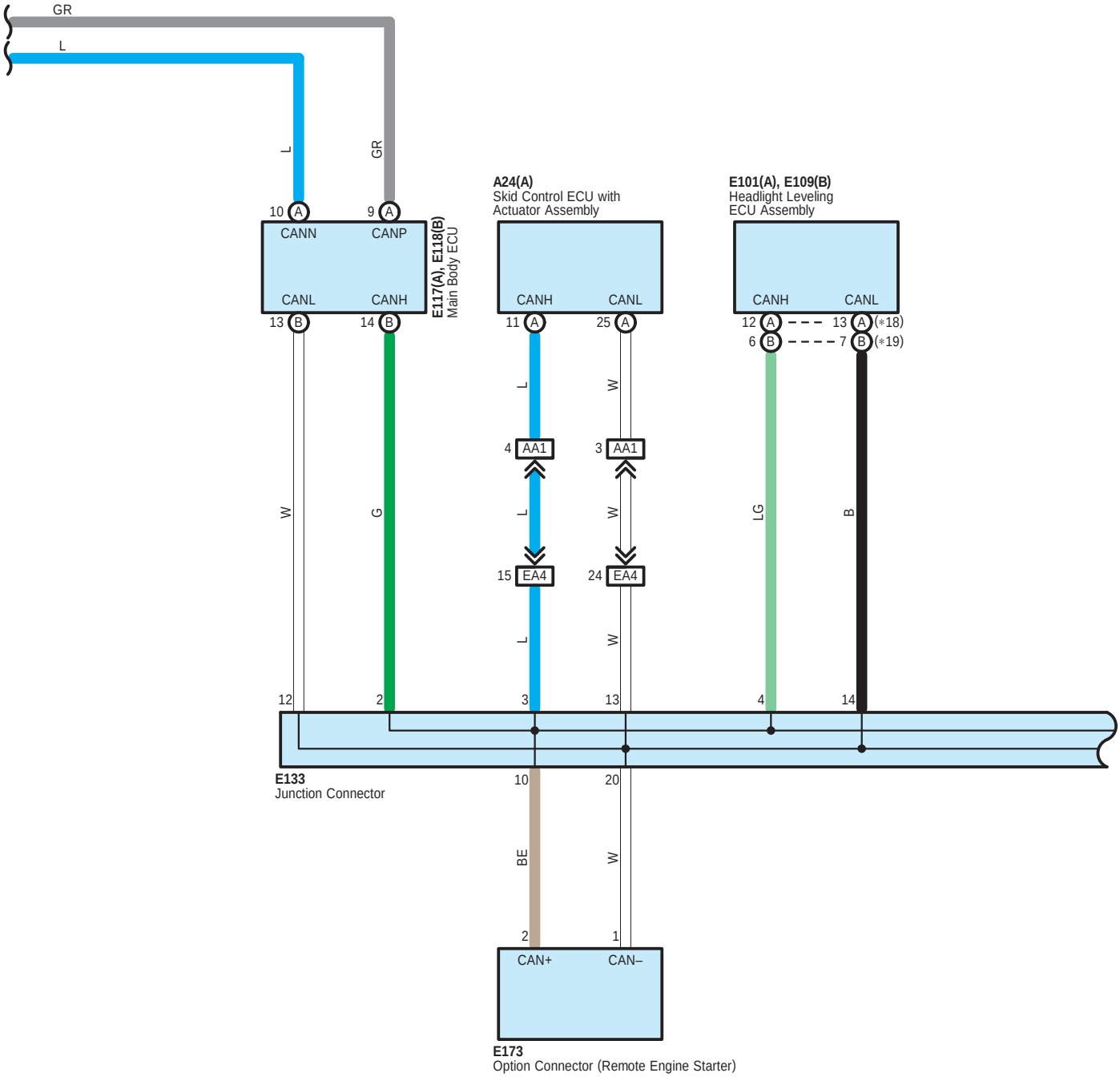
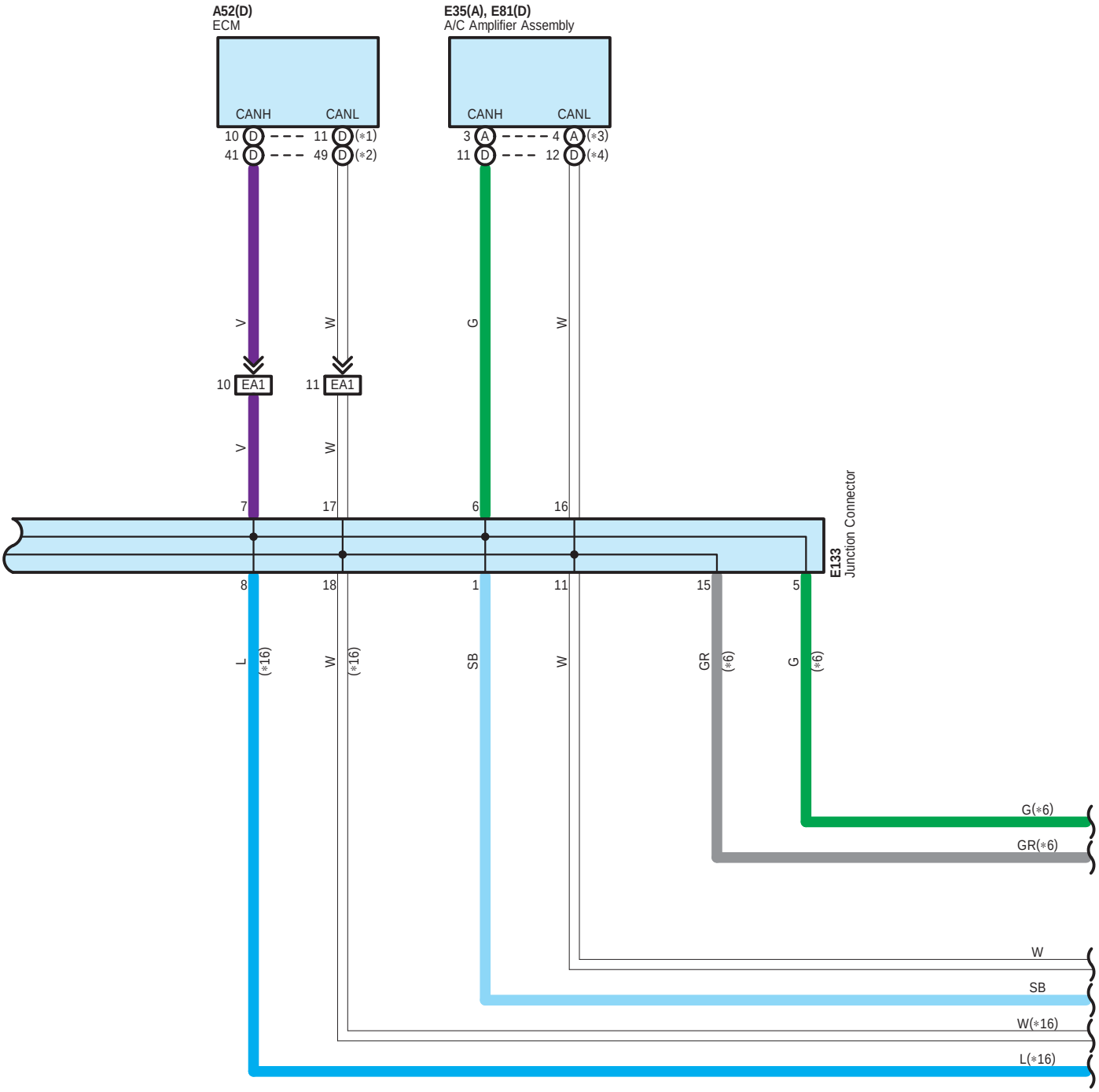
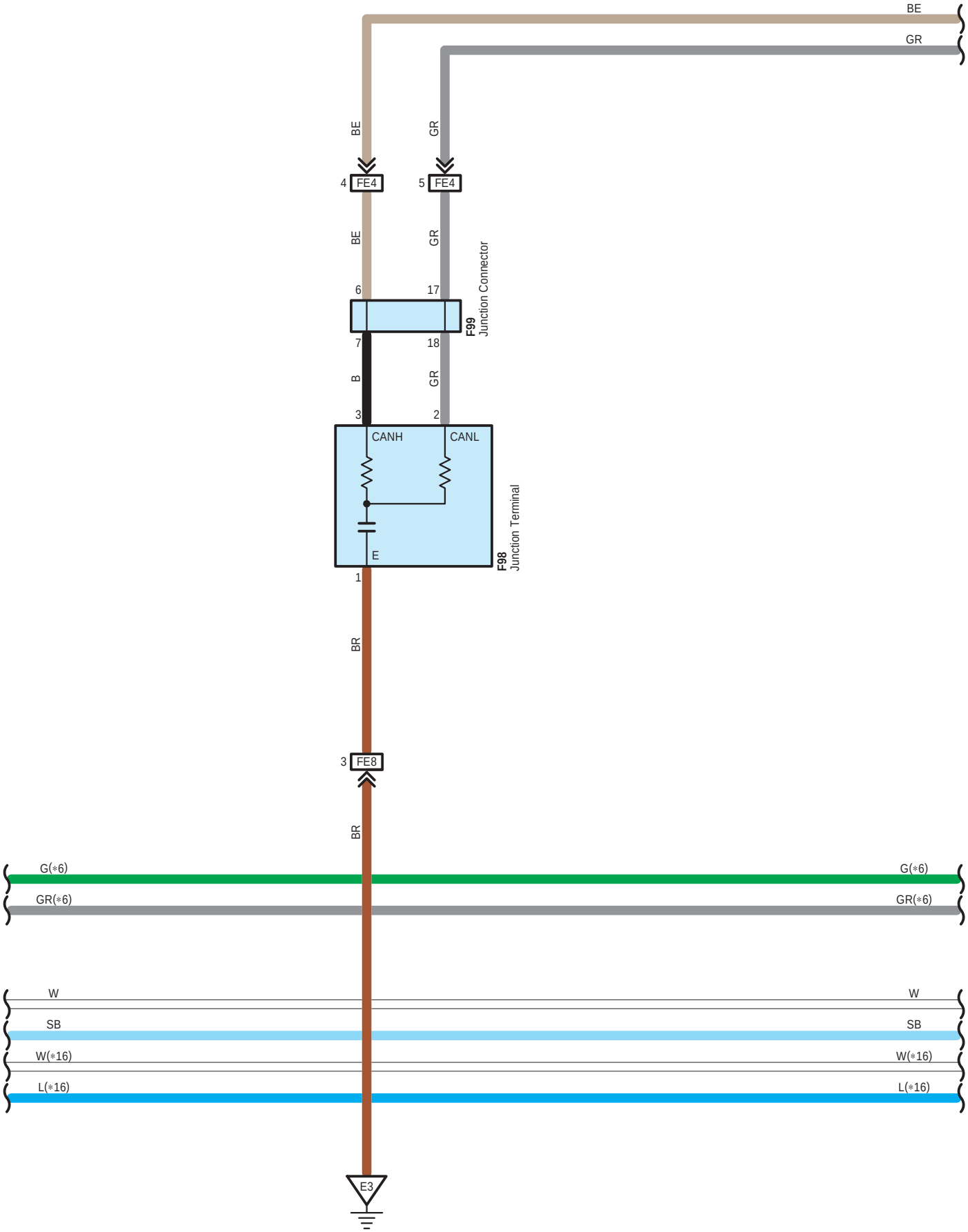

L50
No. 2 Multiplex
Network Body ECU
MPX+
MPX–
L52
Power Back Door Unit Assembly
MPX1
MPX2
L71
Junction
Connector
EL5
EL5
E136
Junction Connector
CANH
CANL
E
L69
Junction Terminal
IE1
IE1
CANN
CANP
I38(B)
Outer Mirror Control
ECU Assembly RH
L70
Junction Connector
L5

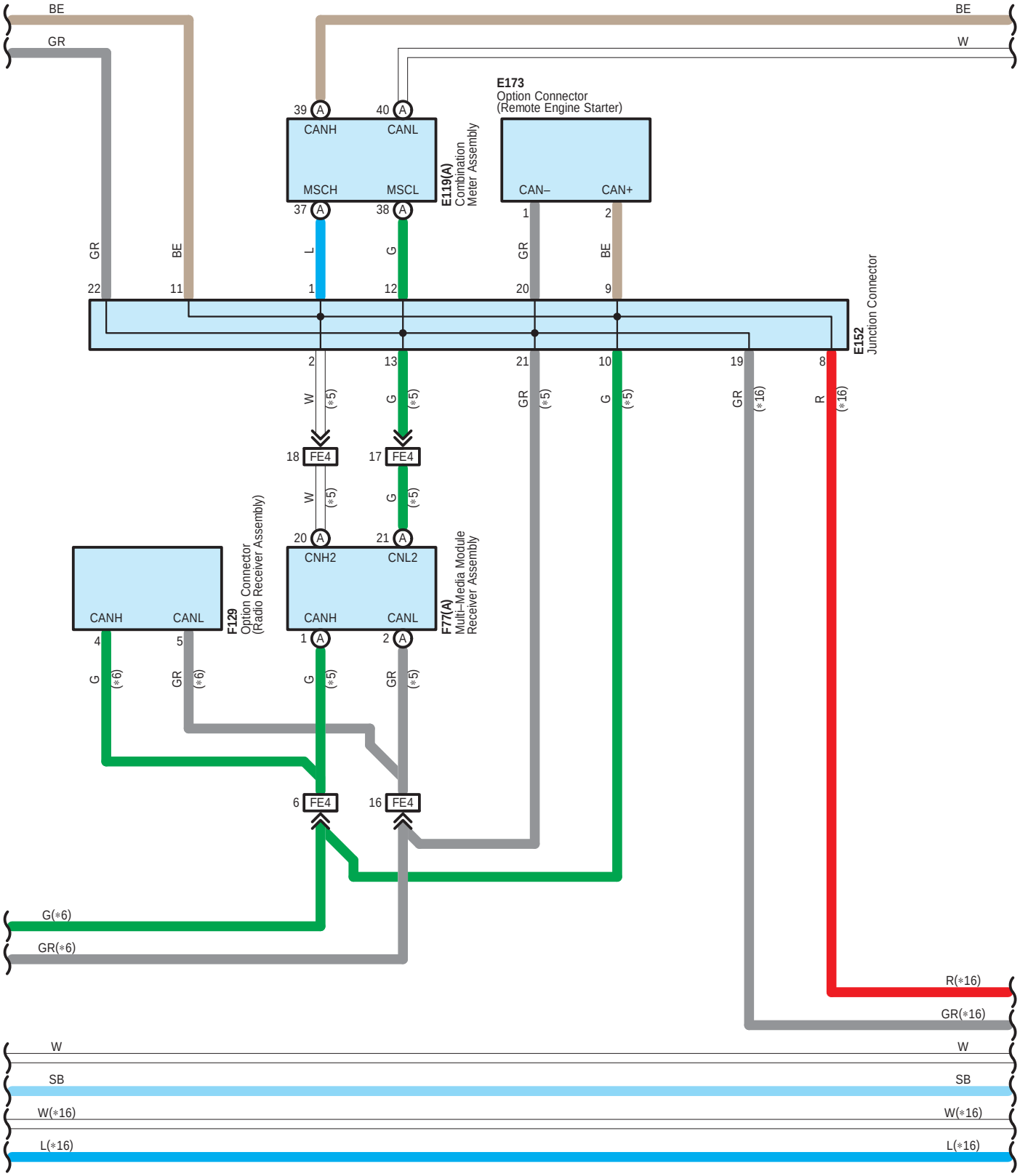

c47
Front Position Control ECU
and Switch Assembly RH
MPX1
MPX2
8
7
V
L
6
Lc1
5
Lc1
V
L
10
EL5
11
EL5
V
L
L
W
4
15
12
1
E136
Junction Connector
5
16
P
L
3
11
CANP
CANN
E144
Multiplex Tilt and
Telescopic ECU
GR
L
GR
L
1
12
2
13
E134
Junction Connector
3
14
BE
L
21
IE4
22
IE4
BE
L
9
B
8
B
CANP
CANN
I41(B)
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
4 AA1
3 AA1
15 EA4
24 EA4
E101(A), E109(B)
Headlight Leveling
ECU Assembly
CANH
CANL
12 A
13 A (*18)
6 B
7 B (*19)
W
G
L
L
L
W
W
W
LG
B
12
2
3
13
4
14
E133
Junction Connector
10
20
BE
W
2
1
CAN+
CAN–
E173
Option Connector (Remote Engine Starter)

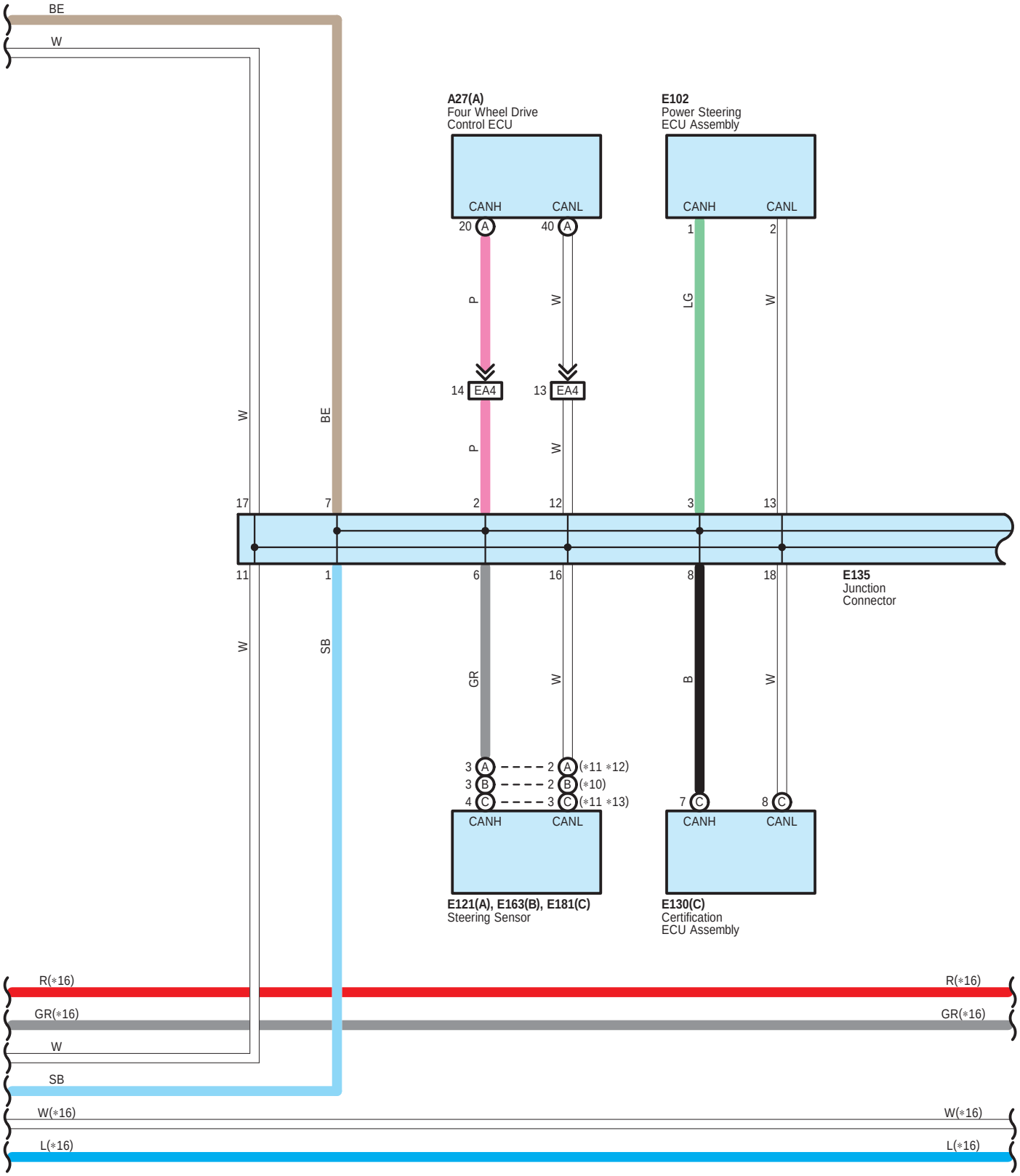
∗ 1 : Gasoline
∗ 2 : Diesel
∗ 3 : w/ Rear A/C
∗ 4 : w/o Rear A/C
∗ 6 : Option Connector (Radio Receiver Assembly)
∗16 : w/ Network Gateway ECU
∗18 : Dynamic Type
∗19 : Static Type



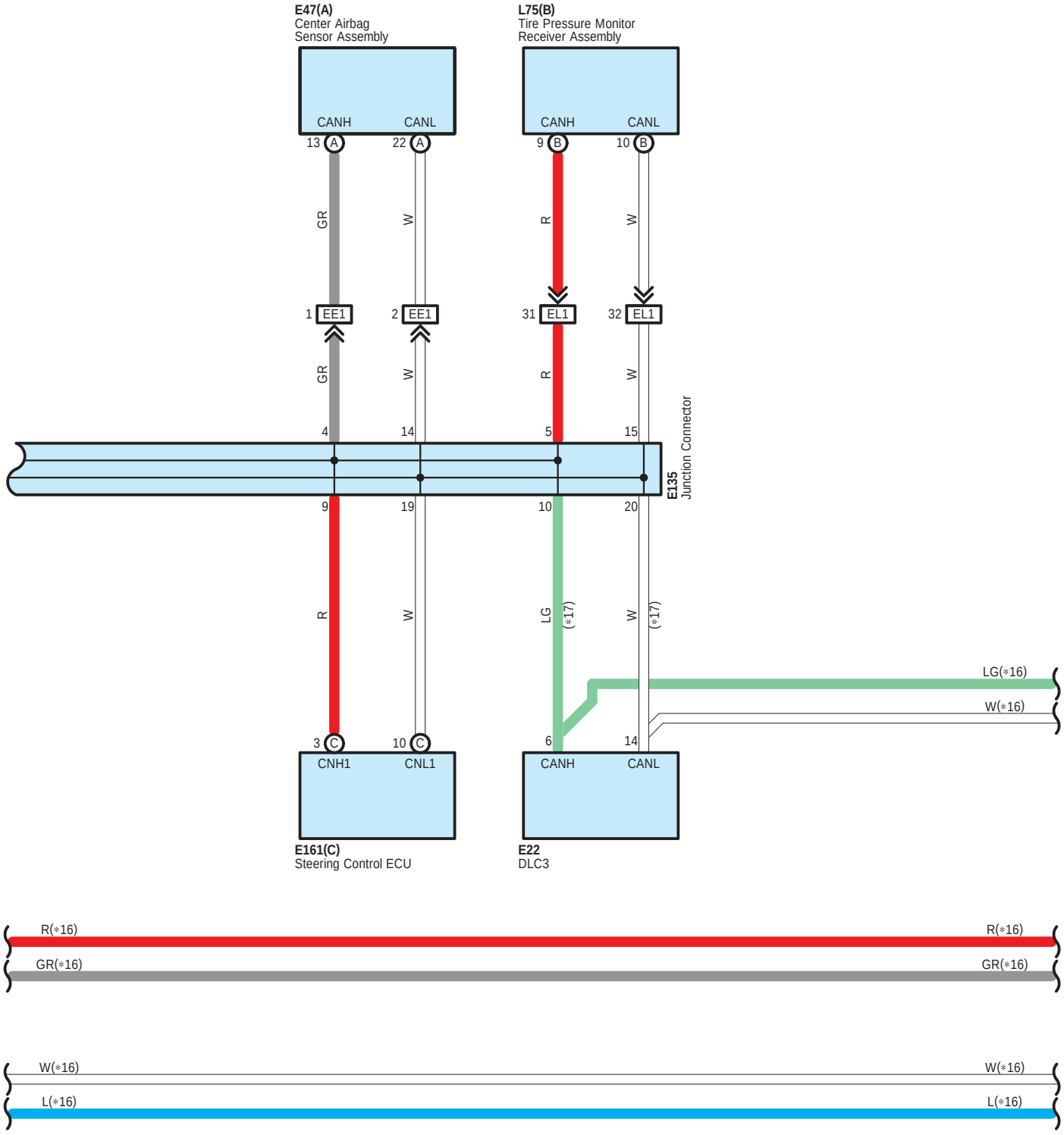

BE
GR
BE
GR
4 FE4
5 FE4
BE
GR
6
17
F99
Junction Connector
7
18
B
GR
3
2
CANH
CANL
E
F98
Junction Terminal
1
BR
3 FE8
BR
G(*6)
GR(*6)
G(*6)
GR(*6)
W
SB
W(*16)
L(*16)
W
SB
W(*16)
L(*16)
E3

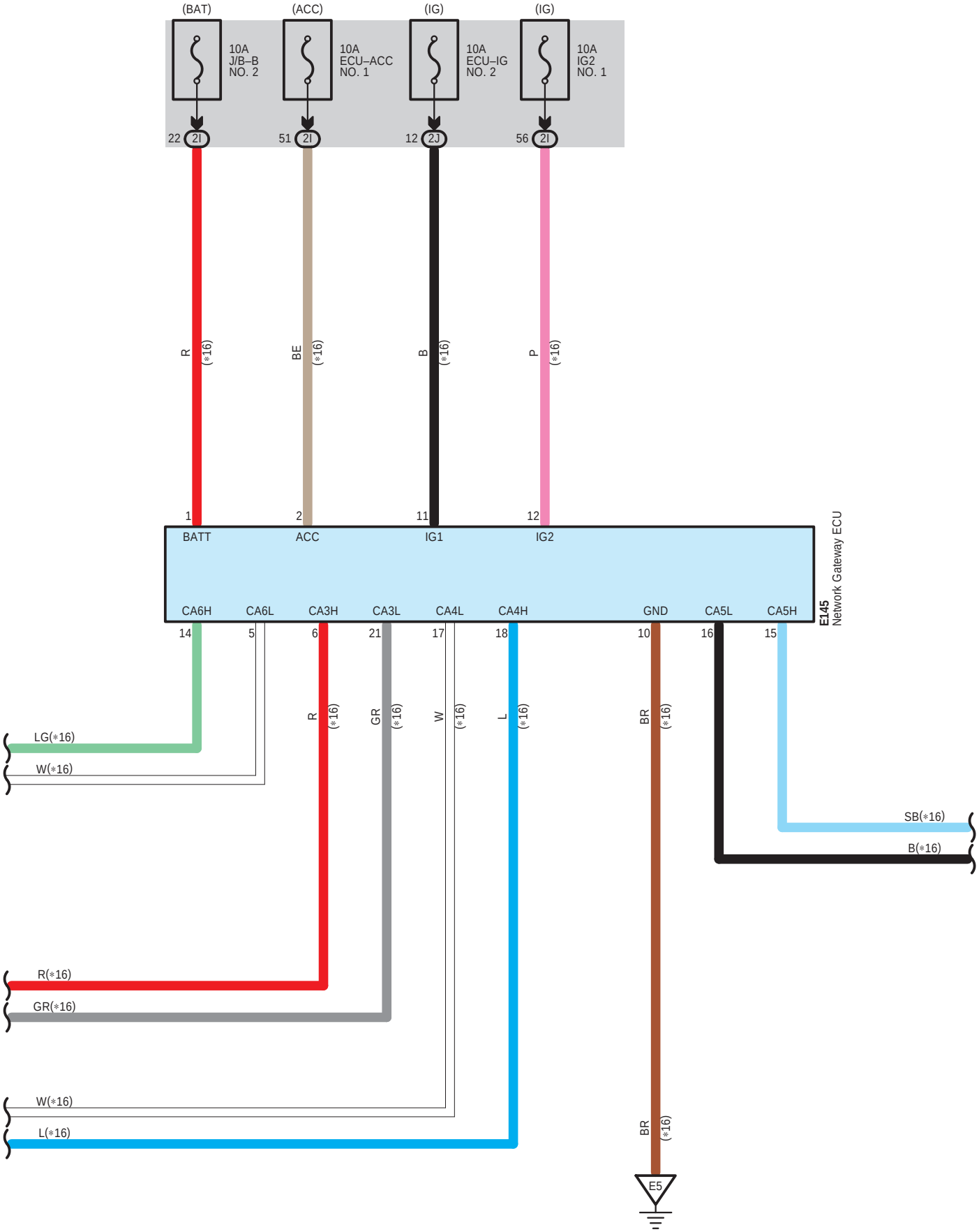


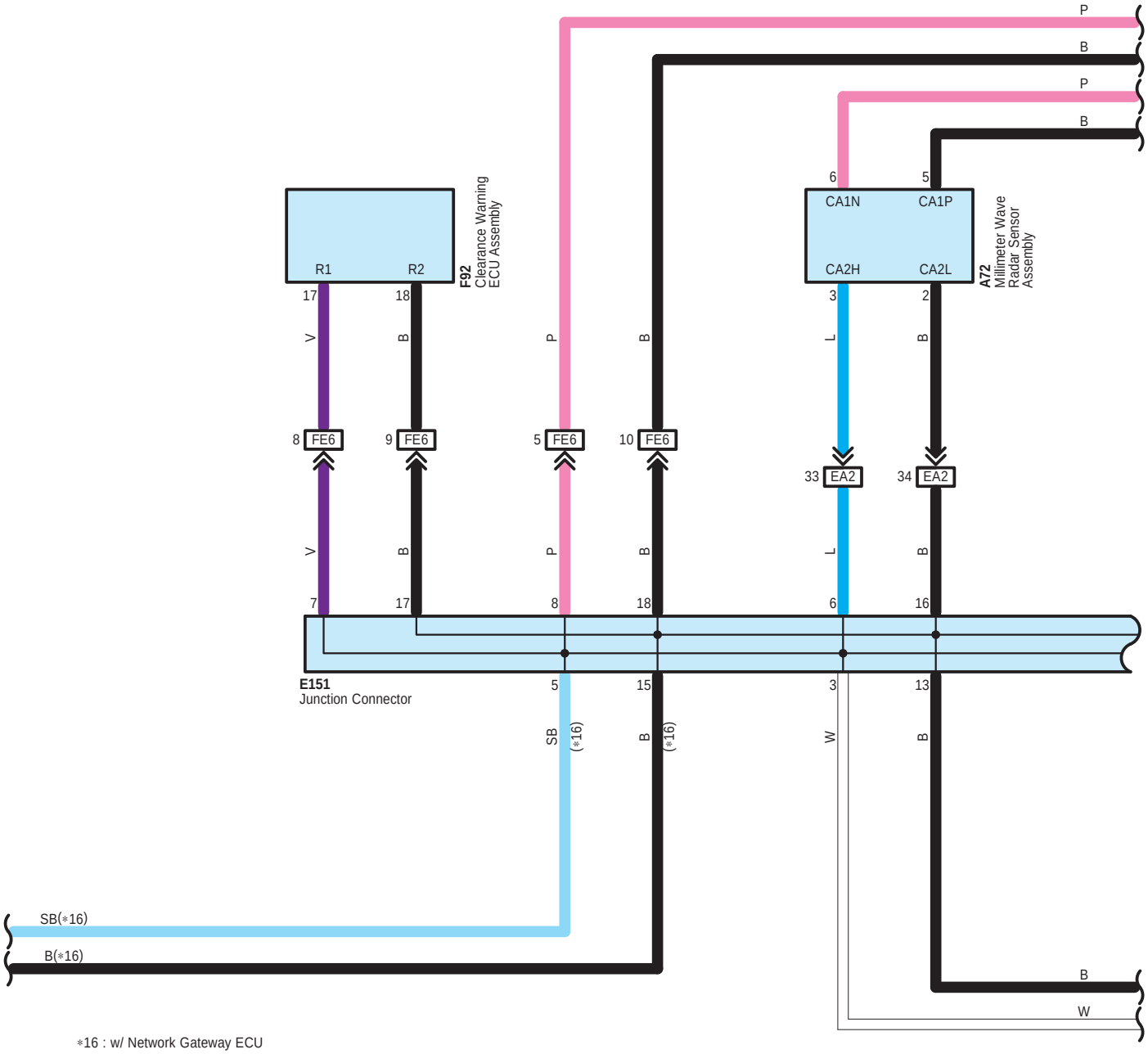
* 5 : Multi–Media Module Receiver Assembly Type
* 6 : Option Connector (Radio Receiver Assembly)
*16 : w/ Network Gateway ECU


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
6
16
8
18
E135
Junction
Connector
W
SB
GR
W
B
W
3 A
3 B
4 C
2 A (*11 *12)
2 B (*10)
3 C (*11 *13)
CANH
CANL
E121(A), E163(B), E181(C)
Steering Sensor
7 C
8 C
CANH
CANL
E130(C)
Certification
ECU Assembly
R(*16)
GR(*16)
W
SB
W(*16)
L(*16)
R(*16)
GR(*16)
W(*16)
L(*16)

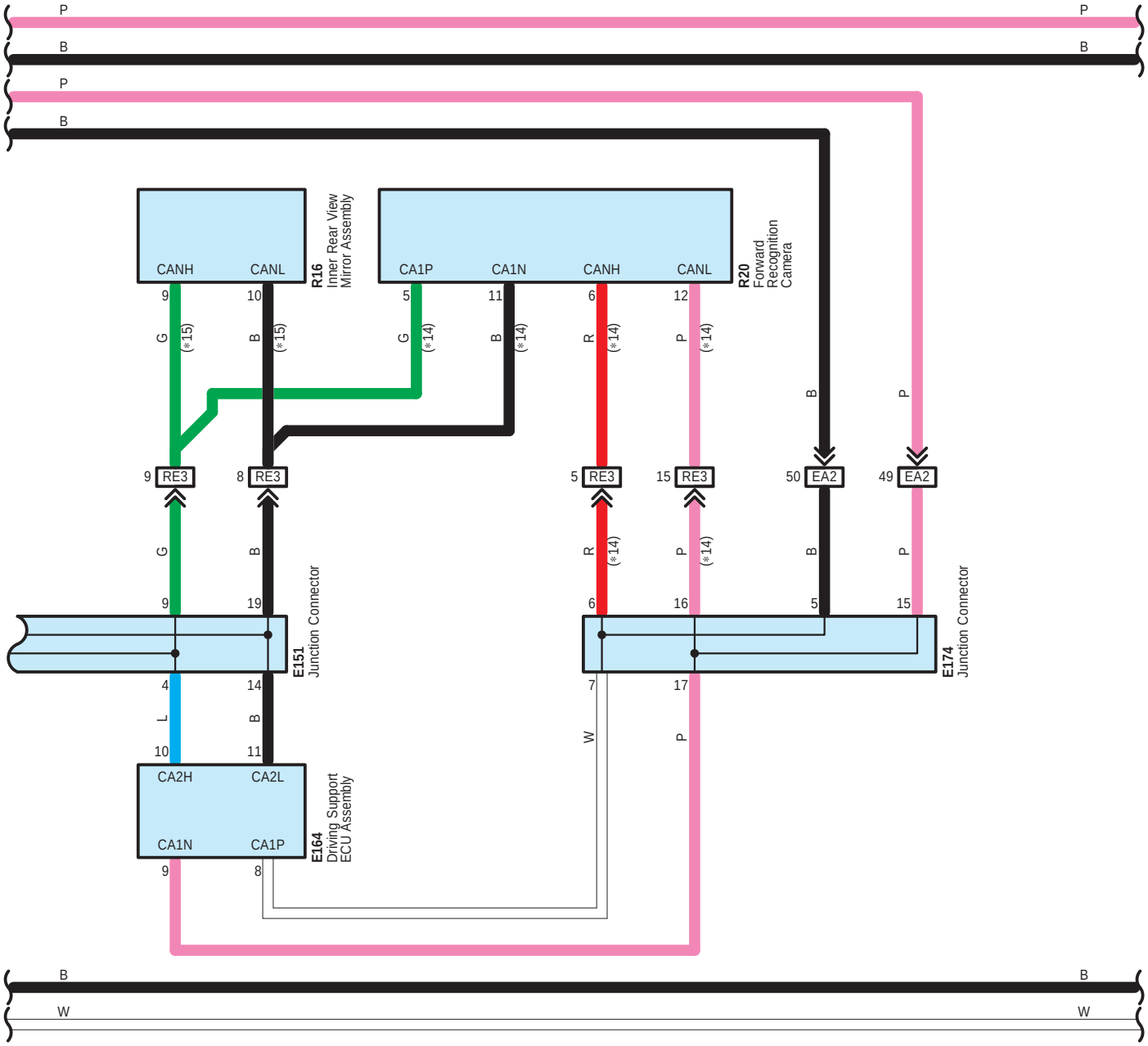
∗10 : w/ VGRS
∗11 : w/o VGRS
∗12 : w/ Entry & Start System
∗13 : w/o Entry & Start System
∗16 : w/ Network Gateway ECU
∗17 : w/o Network Gateway ECU

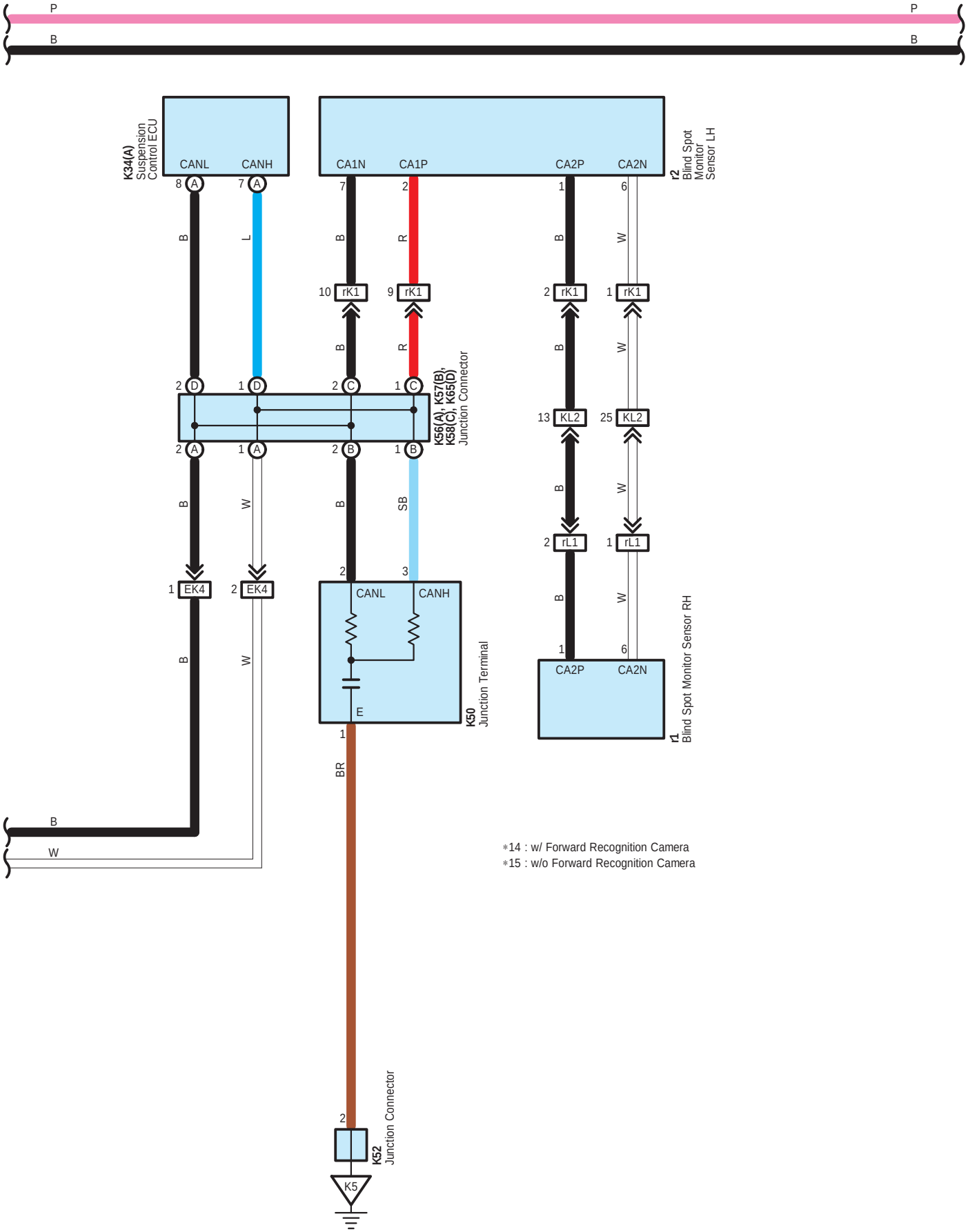


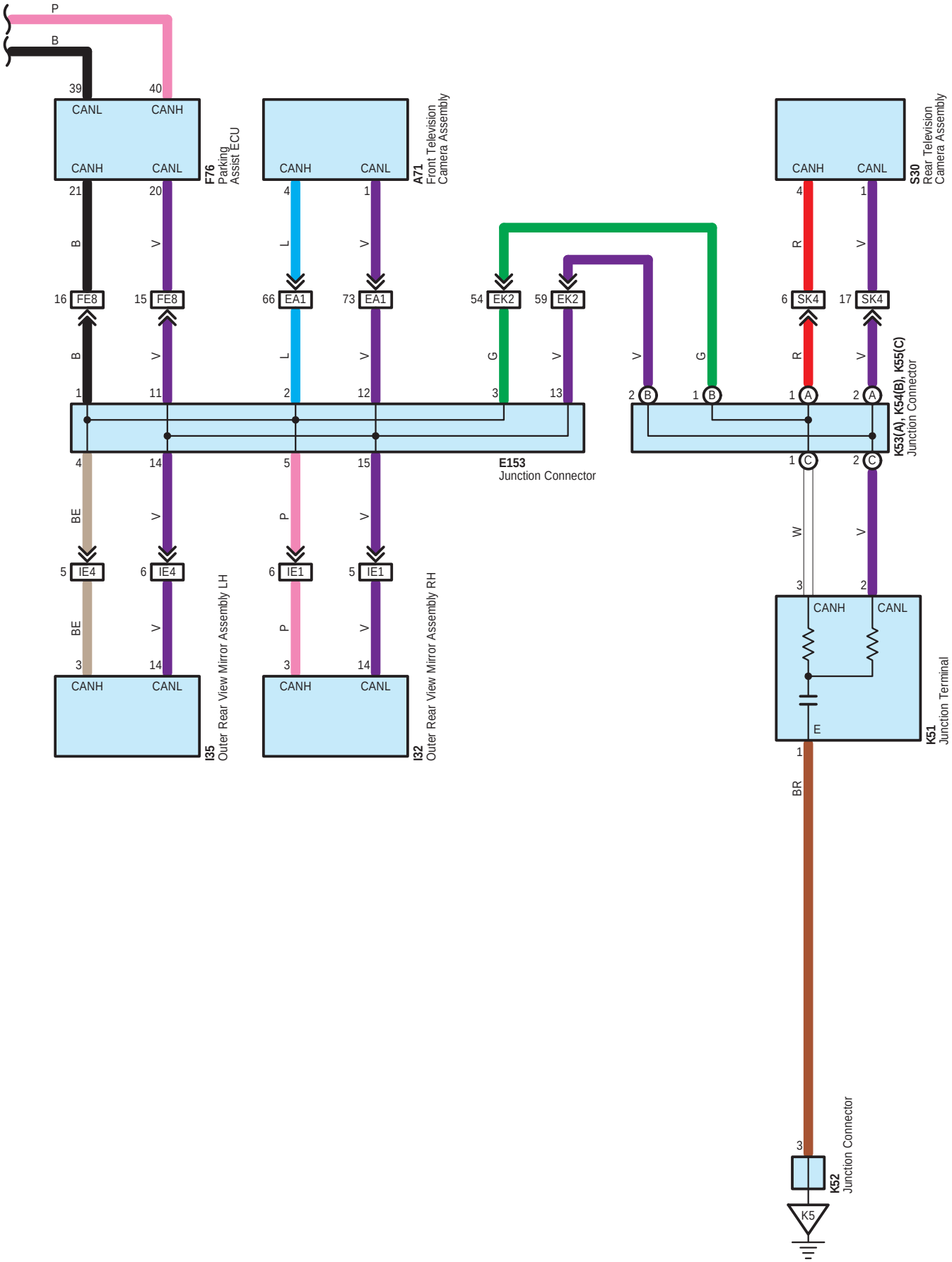

(BAT)
(ACC)
(IG)
(IG)
10A
J/B–B
NO. 2
10A
ECU–ACC
NO. 1
10A
ECU–IG
NO. 2
10A
IG2
NO. 1
22 2I
51 2I
12 2J
56 2I
R (*16)
BE (*16)
B (*16)
P (*16)
1
2
11
12
BATT
ACC
IG1
IG2
CA6H
CA6L
CA3H
CA3L
CA4L
CA4H
GND
CA5L
CA5H
E145
Network Gateway ECU
14
5
6
21
17
18
10
16
15
LG(*16)
W(*16)
R (*16)
GR (*16)
W (*16)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



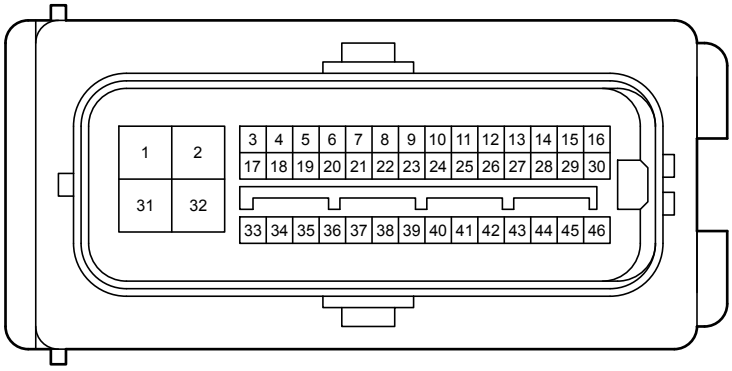
*16 : w/ Network Gateway ECU


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

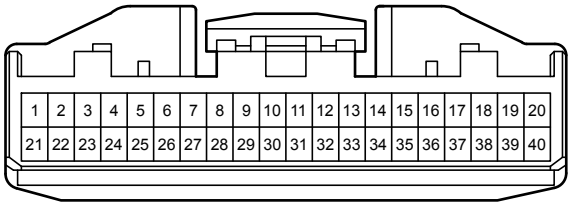

P
B
K34(A)
Suspension
Control ECU
CANL
CANH
CA1N
CA1P
CA2P
CA2N
r2
Blind Spot
Monitor
Sensor LH
rK1
KL2
rL1
EK4
K56(A), K57(B),
K58(C), K65(D)
Junction Connector
CANL
CANH
E
K50
Junction Terminal
CA2P
CA2N
r1
Blind Spot Monitor Sensor RH
K52
Junction Connector
K5
∗14 : w/ Forward Recognition Camera
∗15 : 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
CANH
CANL
A71
Front Television Camera Assembly
4
1
L
V
66
EA1
73
EA1
L
V
2
12
54
EK2
59
EK2
G
V
3
13
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
E153
Junction Connector
4
14
5
15
BE
V
P
V
5
IE4
6
IE4
6
IE1
5
IE1
BE
V
P
V
3
14
3
14
CANH
CANL
I35
Outer Rear View Mirror Assembly LH
CANH
CANL
I32
Outer Rear View Mirror Assembly RH
1
C
2
C
W
V
3
2
CANH
CANL
E
K51
Junction Terminal
1
BR
3
K52
Junction Connector
K5

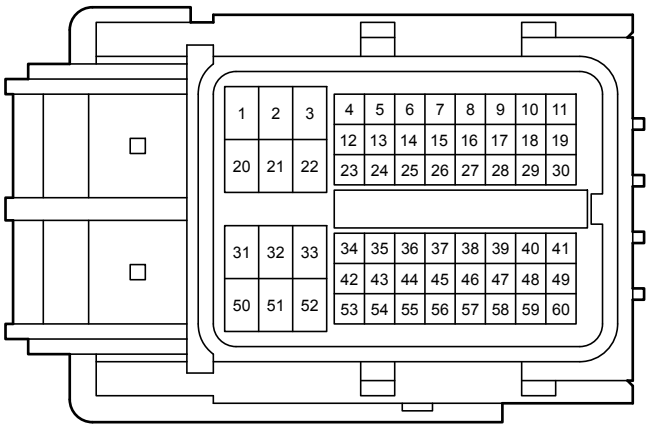
A 24
Black



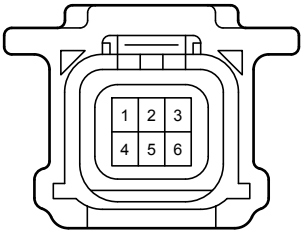
A 27
Black



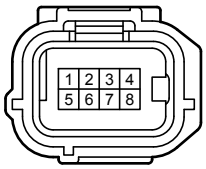
A 52
Black



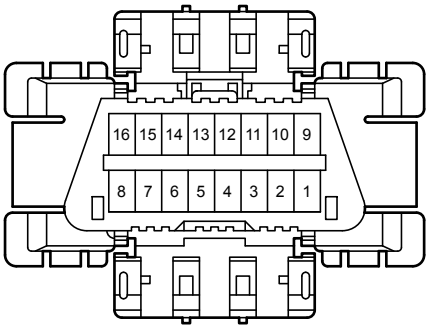
A 71
Black



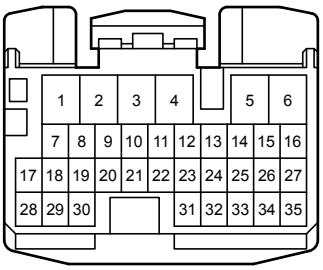
A 72
Black



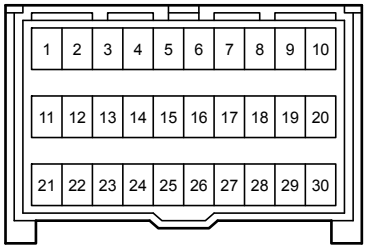
E 22
White



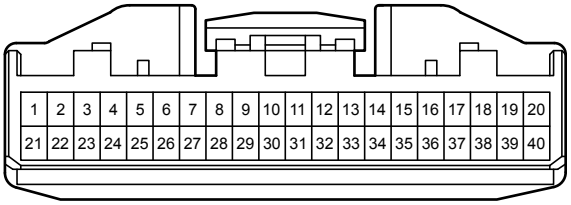
E 35
White



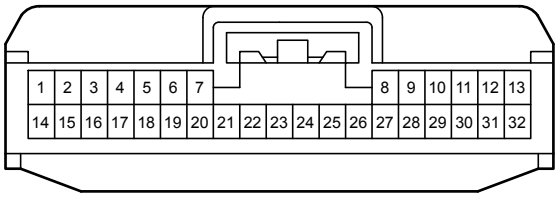
E 47
Yellow



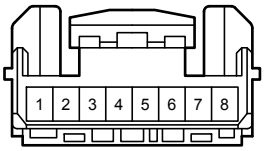
E 81
White



E101
White



E102
White



E109
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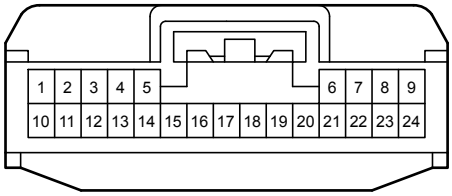
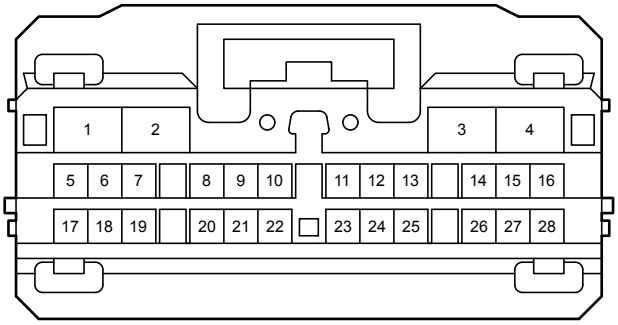
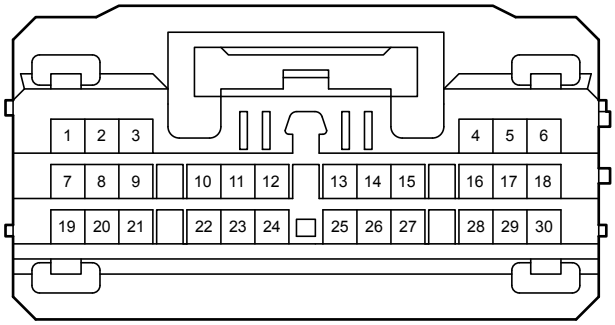


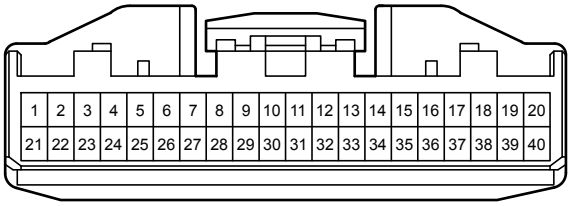
E117
White



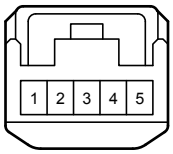
E118
White



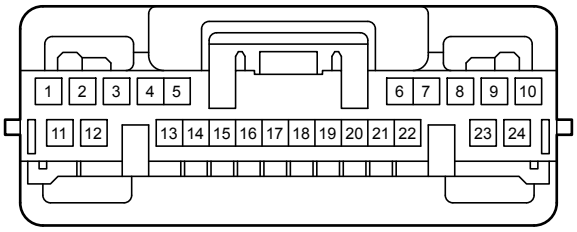
E119
Black



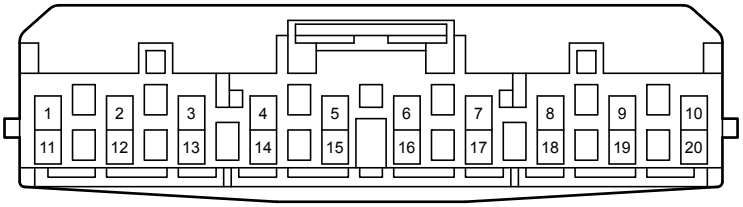
E121
White



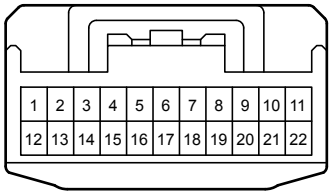
E130
Black



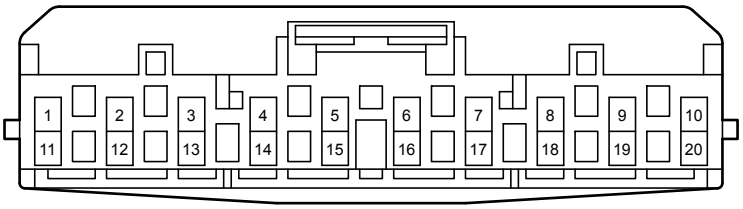
E133
White



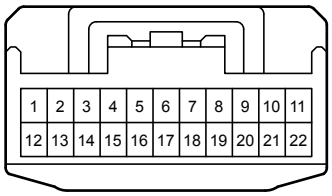
E134
Black



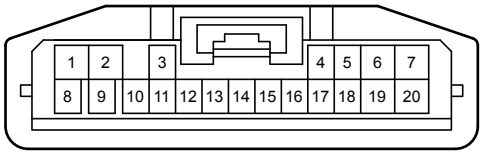
E135
White



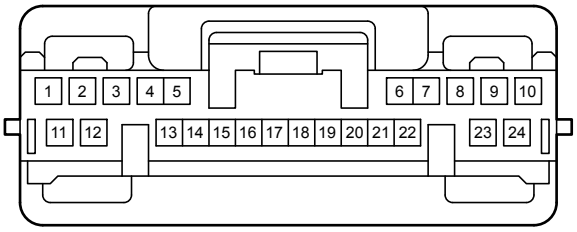
E136
Black



E144
Black



E145
Black



E151
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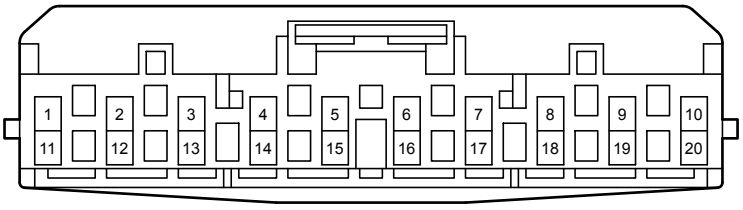
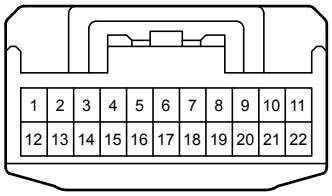
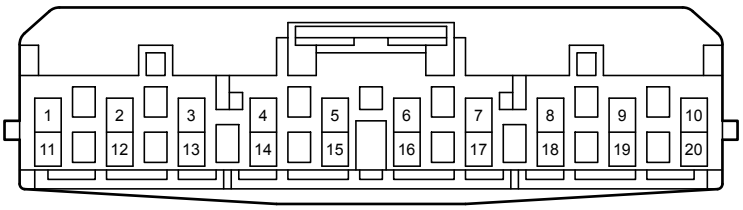


E152
Black



E153
White



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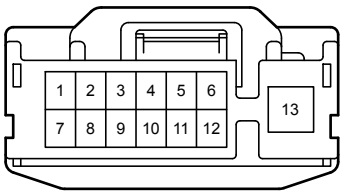

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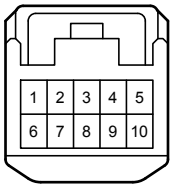

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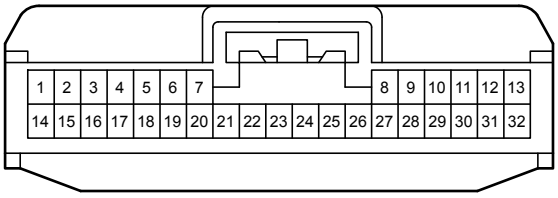

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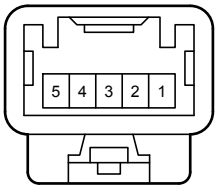

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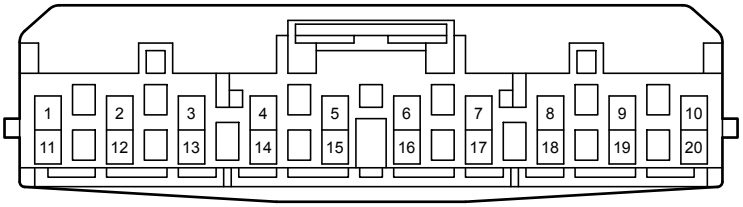

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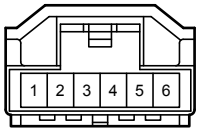

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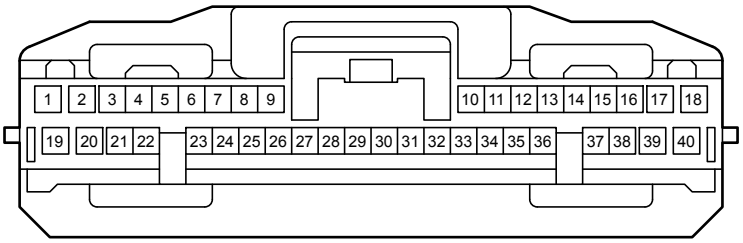

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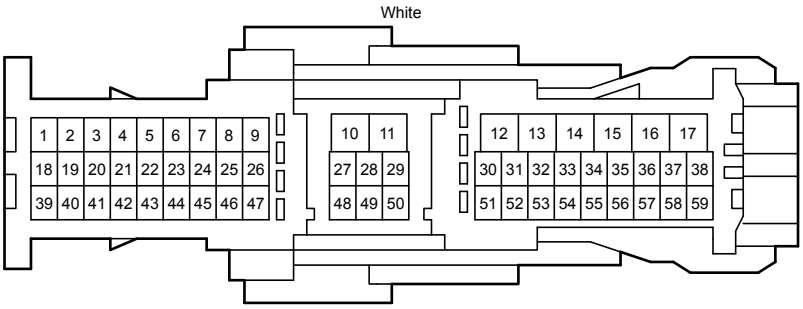

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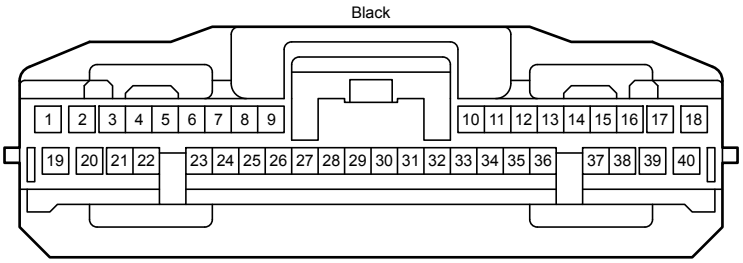

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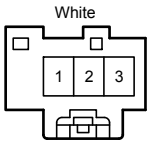

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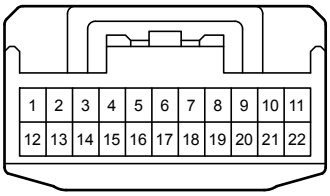

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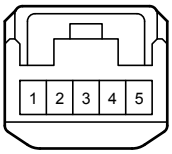

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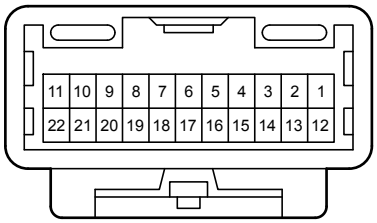

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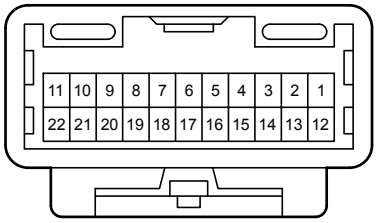

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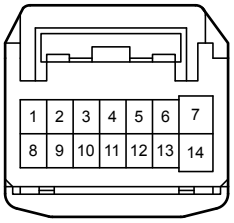

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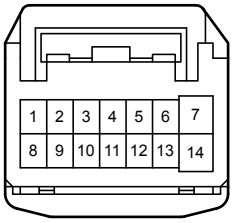

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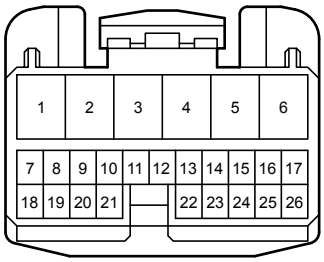

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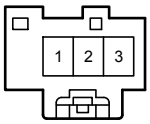

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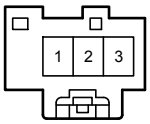

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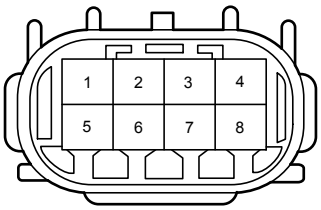

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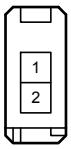

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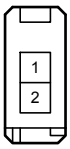

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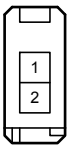

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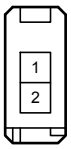

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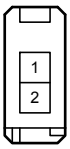

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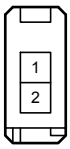

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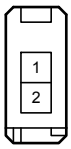

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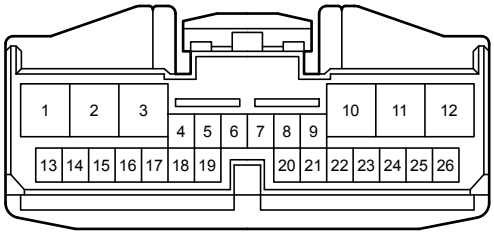

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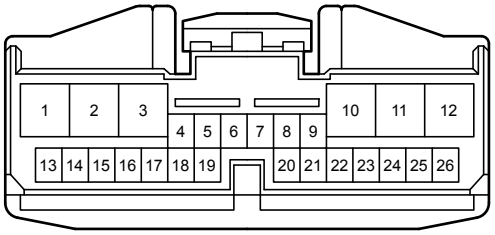

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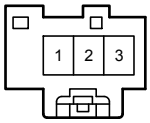

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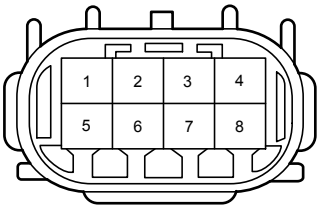

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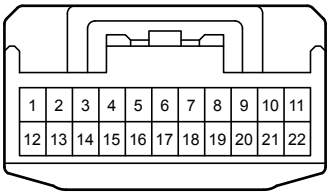

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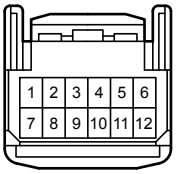

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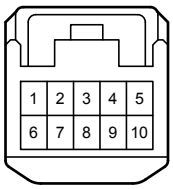

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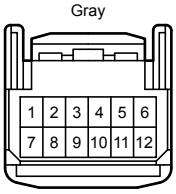

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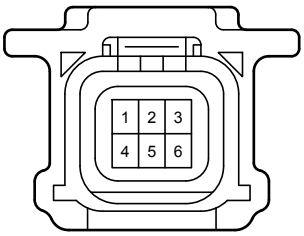

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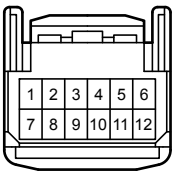

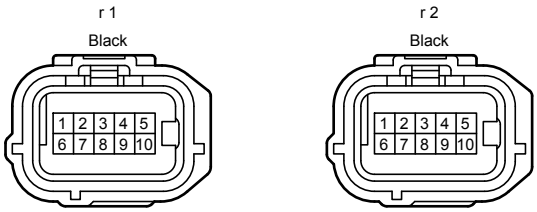
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6 7 8 9 10
r 2
Black
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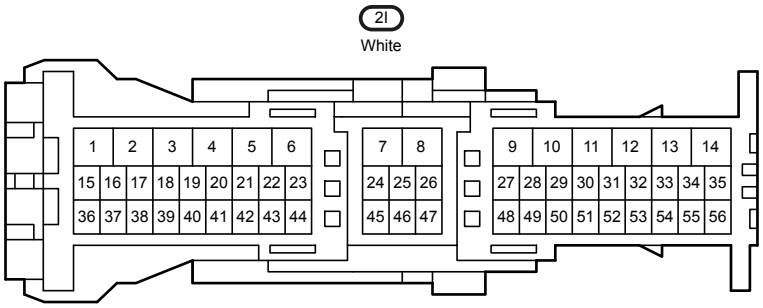
6 7 8 9 10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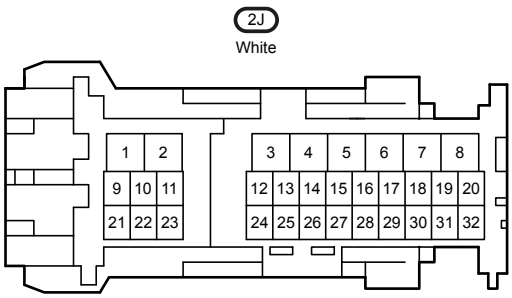
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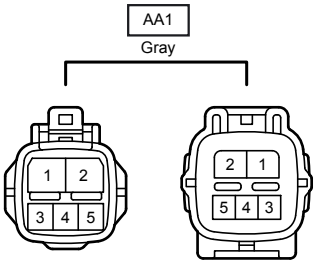
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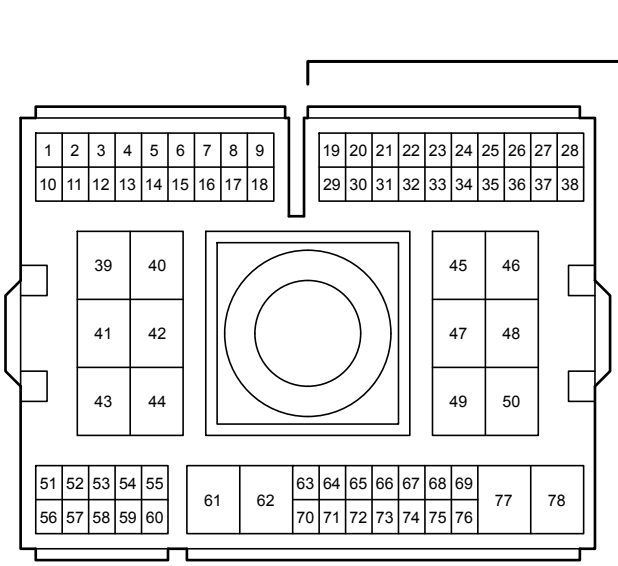
5 4 3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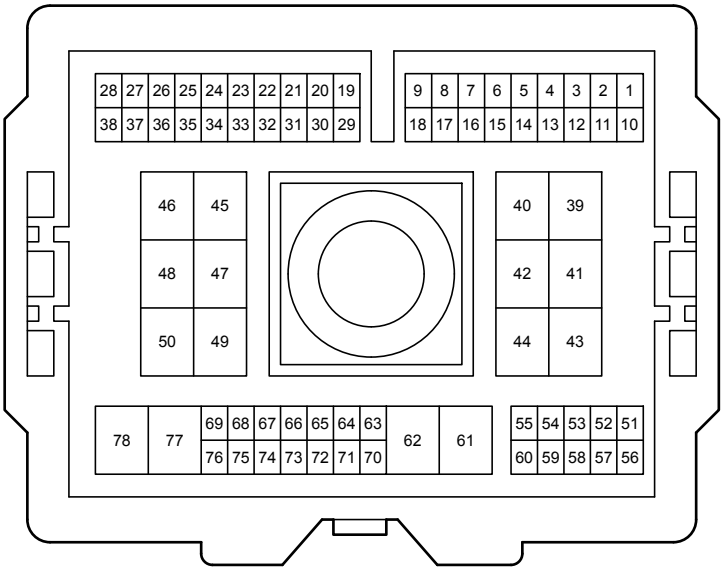
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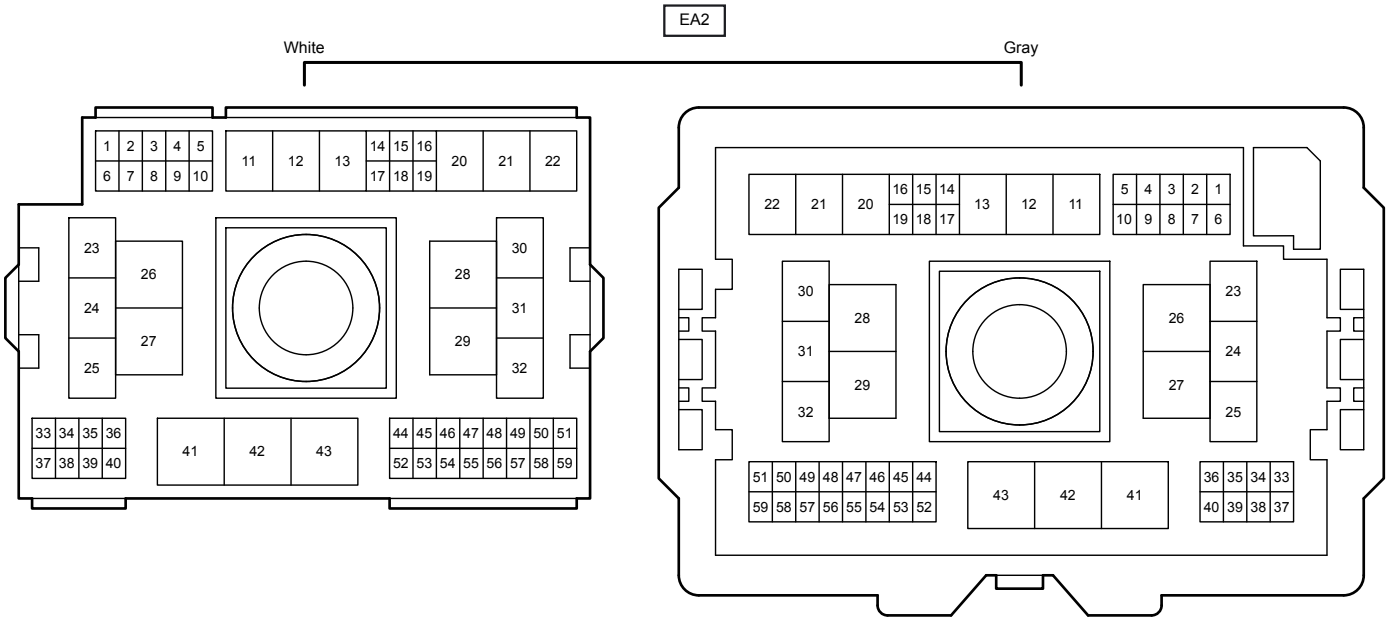
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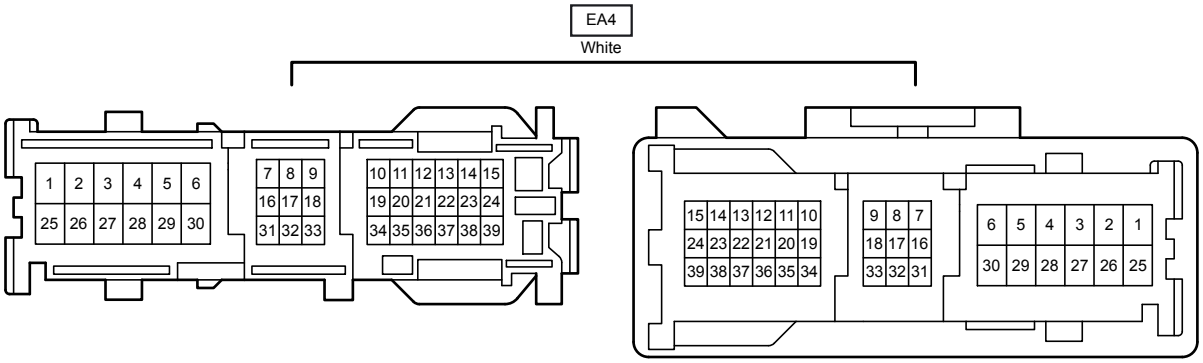
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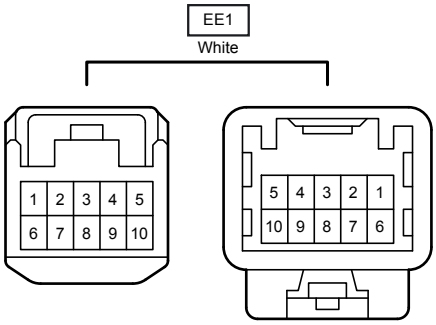
EE1
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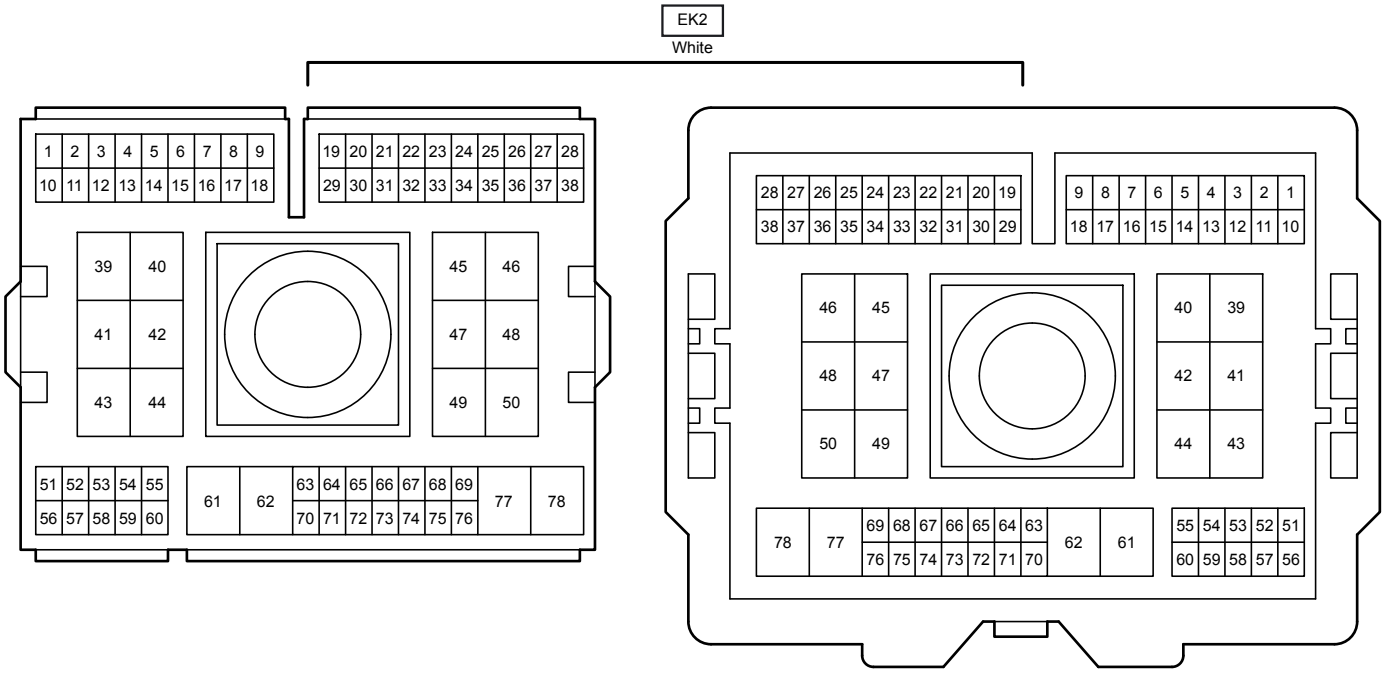
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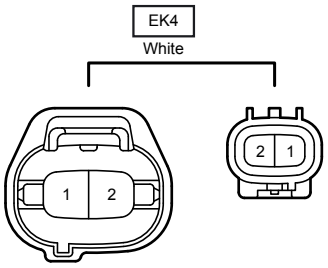
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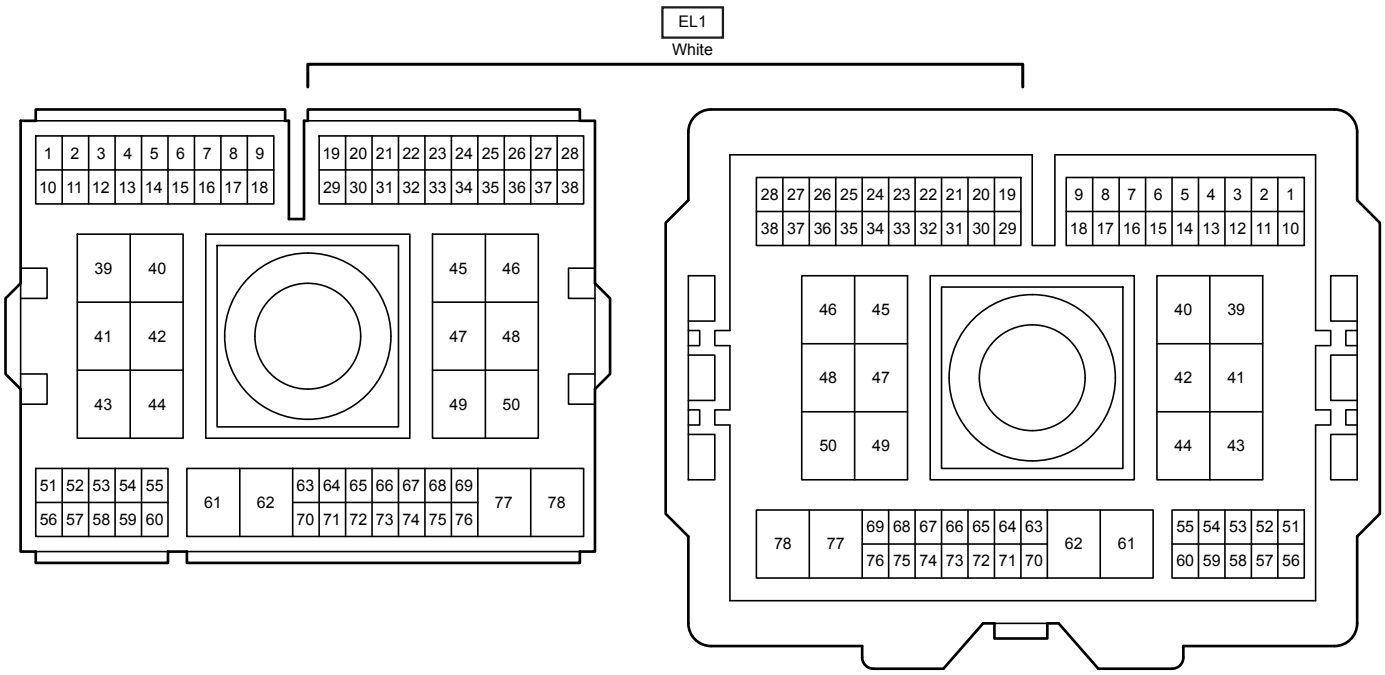
EL1
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EL5
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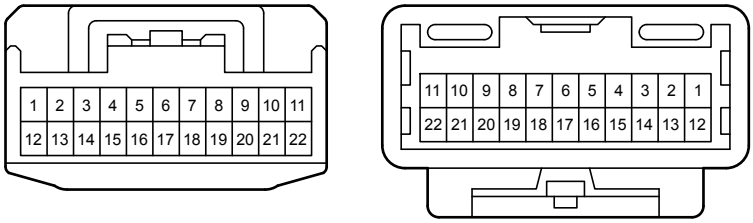

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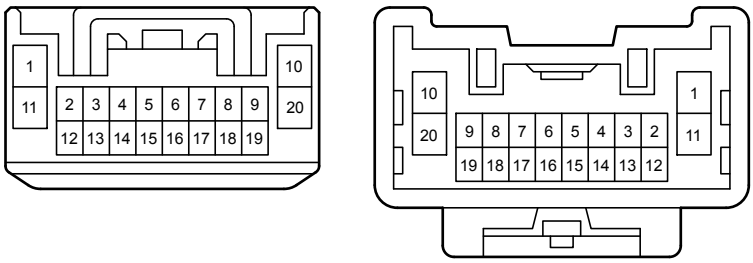

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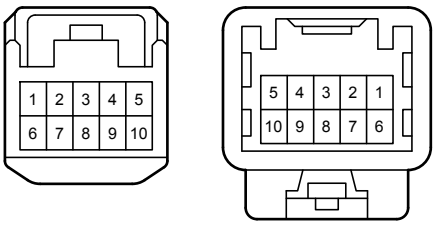

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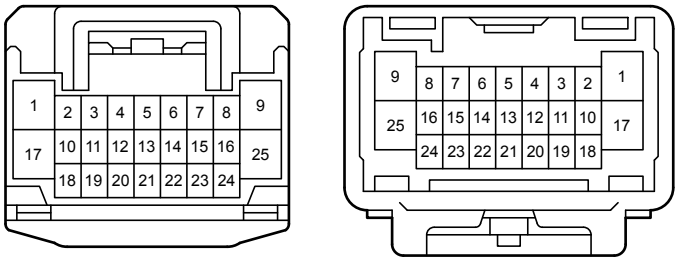

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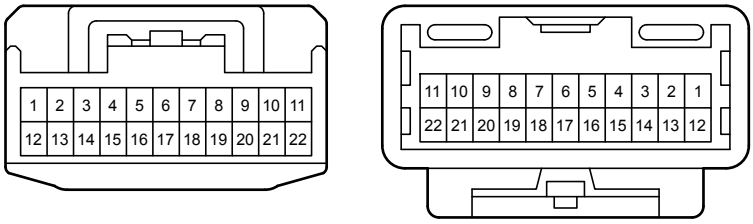

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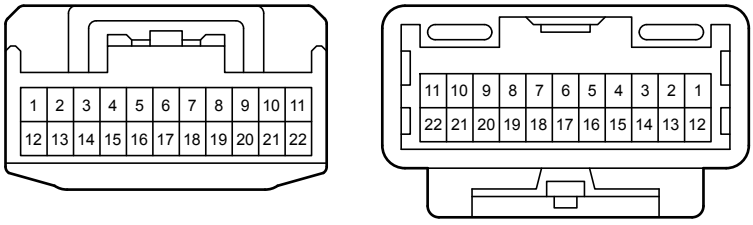

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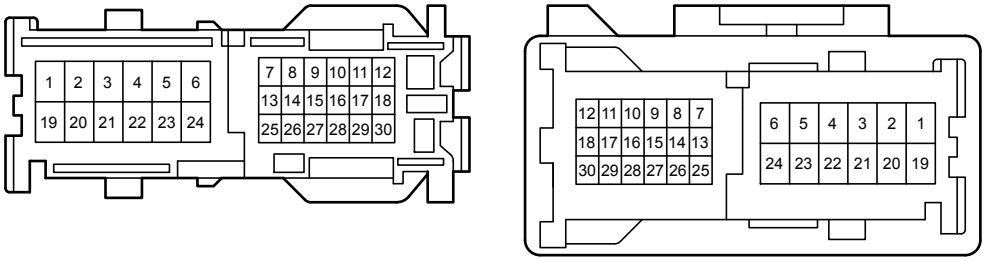

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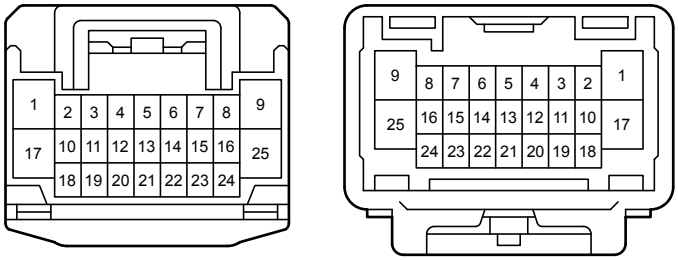

RE3
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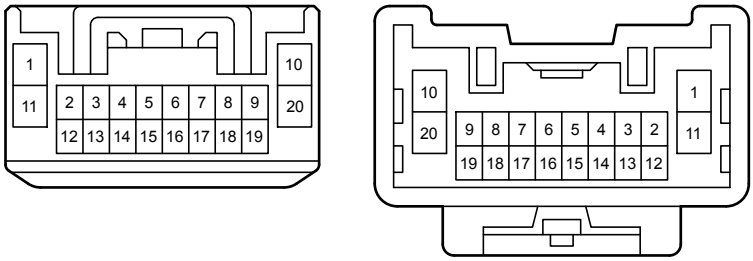

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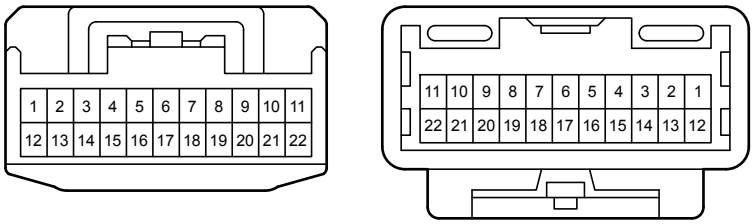

rK1
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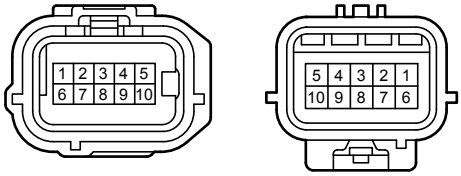
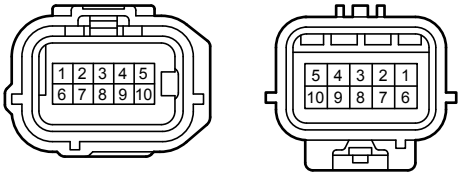
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