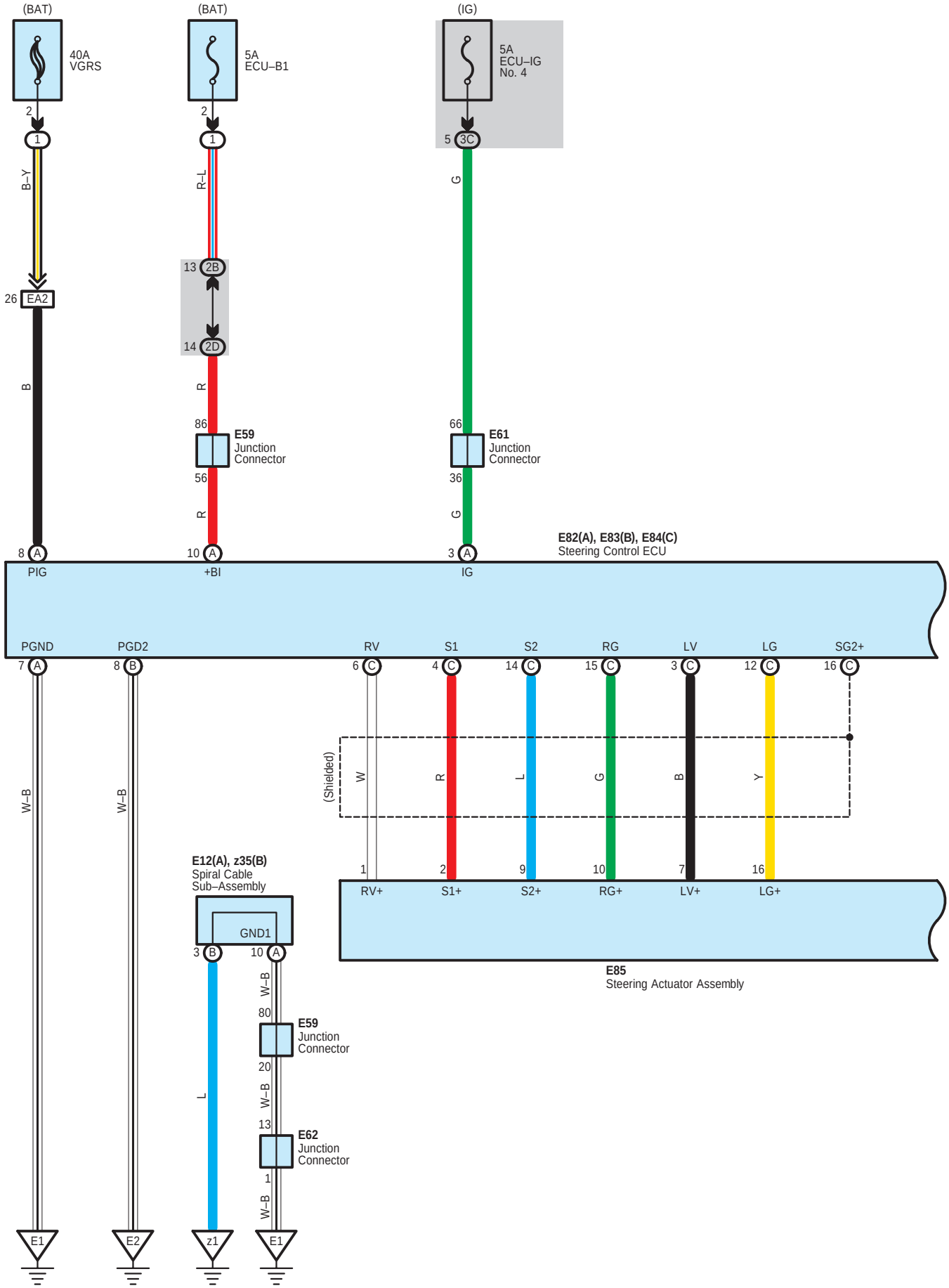
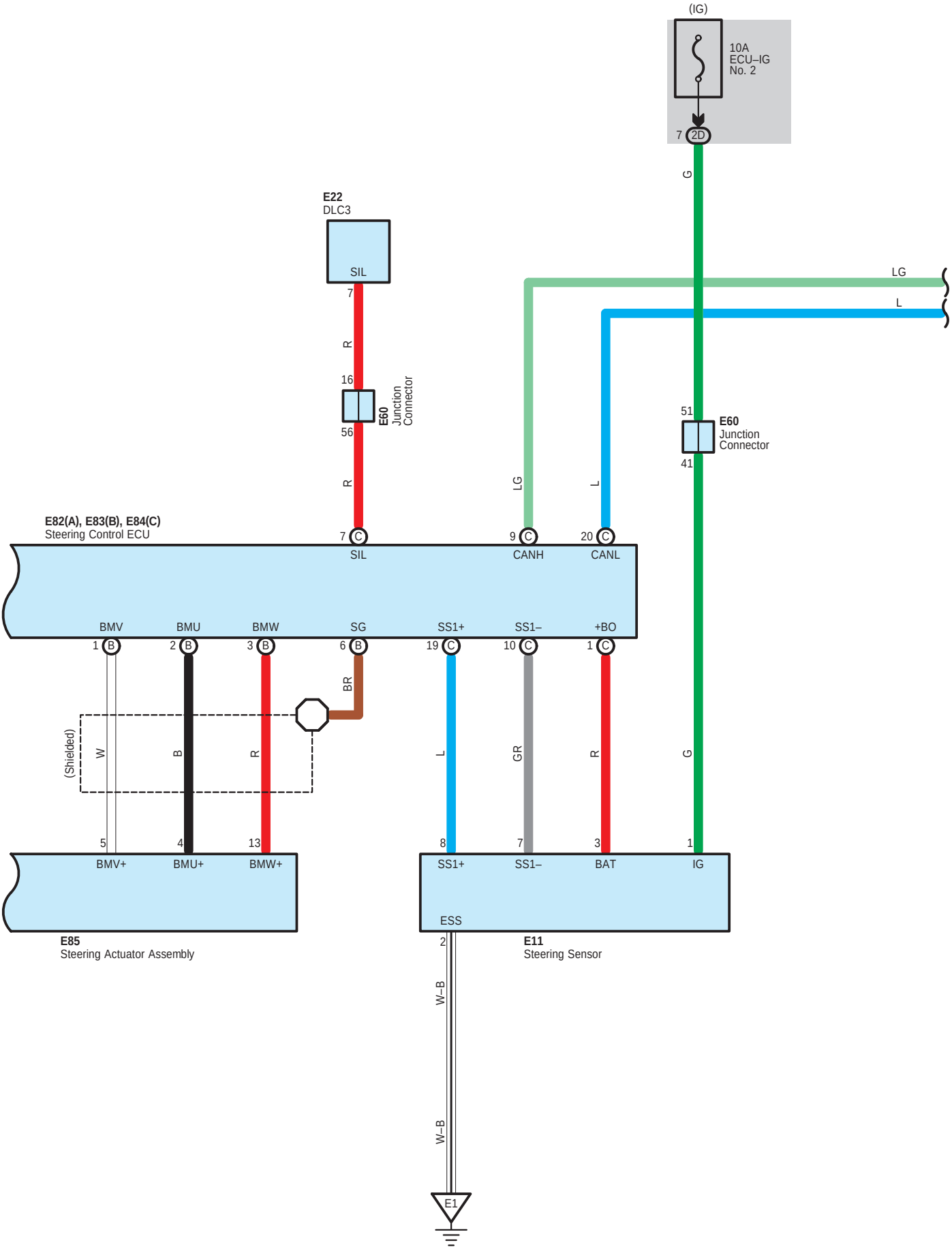
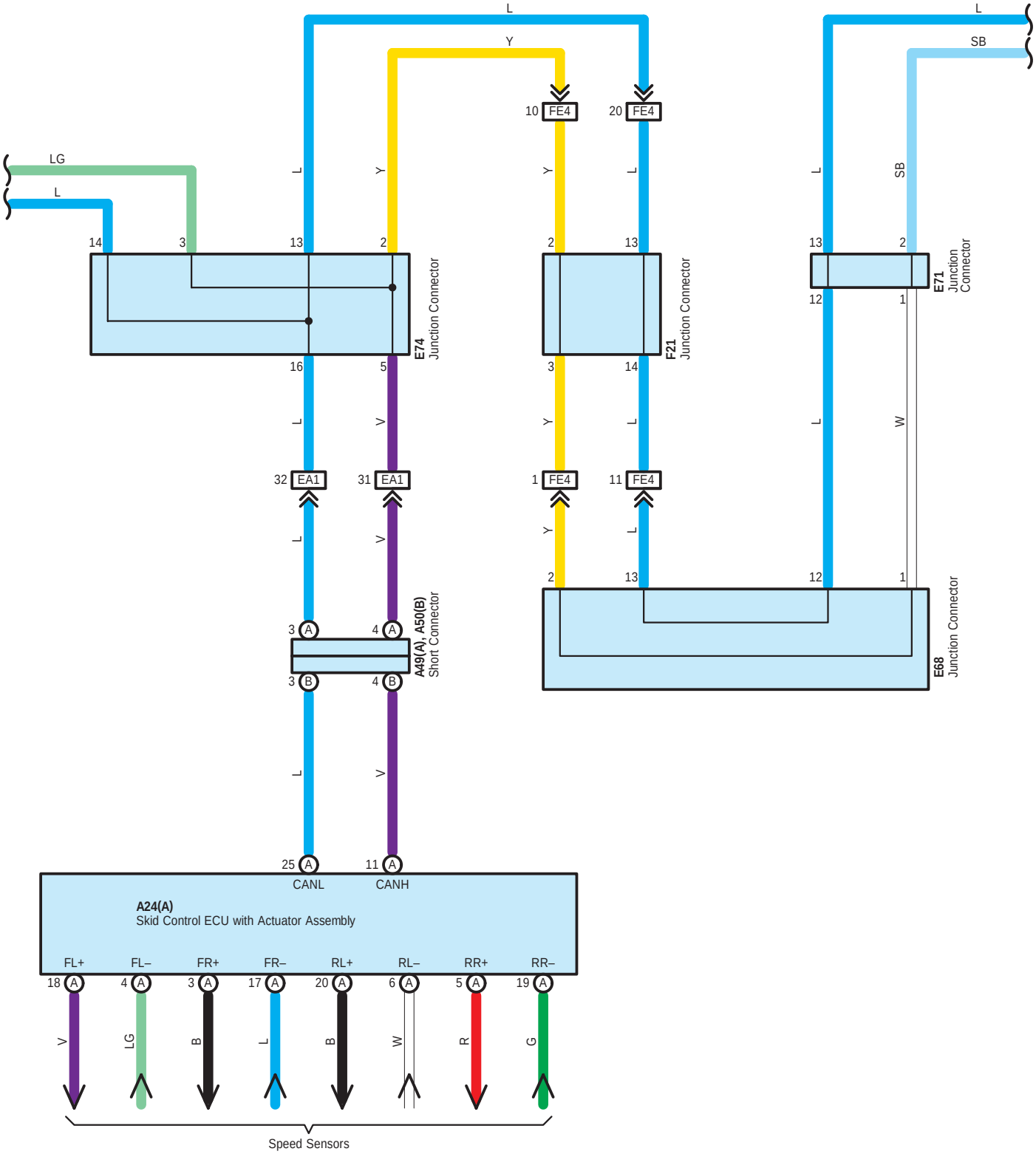
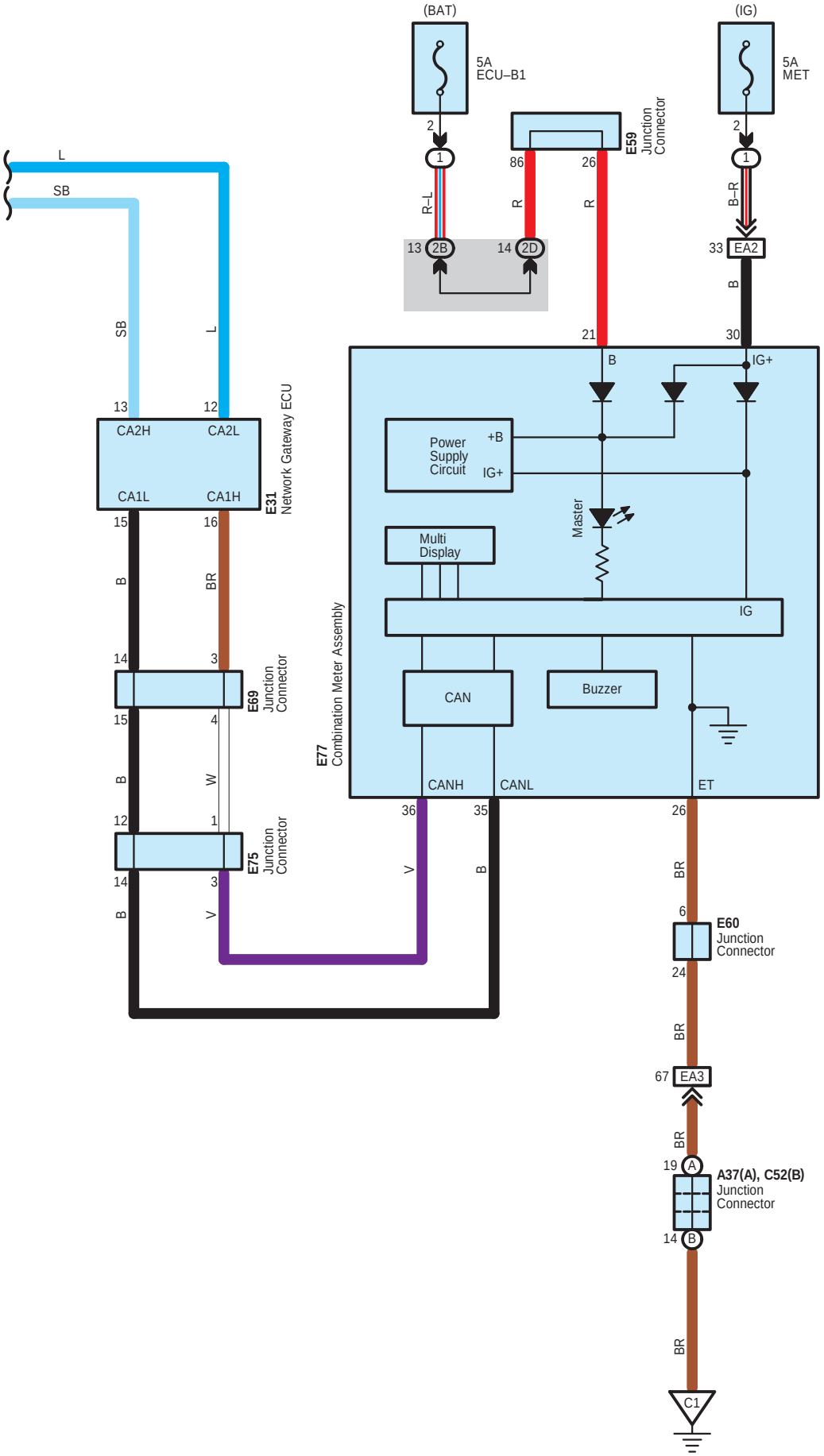
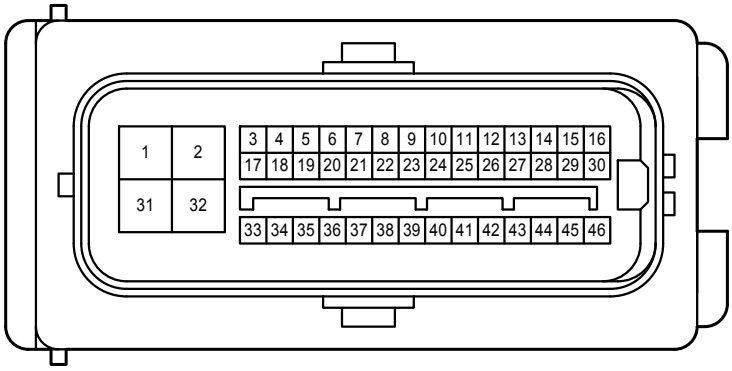

(BAT)
40A
VGRS
2
1
B–Y
26
EA2
B
8
A
PIG
(BAT)
5A
ECU–B1
2
1
R–L
13
2B
14
2D
R
86
E59
Junction
Connector
56
R
10
A
+BI
(IG)
5A
ECU–IG
No. 4
5
3C
G
66
E61
Junction
Connector
36
G
3
A
IG
E82(A), E83(B), E84(C)
Steering Control ECU
PGND
PGD2
RV
S1
S2
RG
LV
LG
SG2+
7
A
8
B
6
C
4
C
14
C
15
C
3
C
12
C
16
C
W–B
W–B
(Shielded)
W
R
L
G
B
Y
1
2
9
10
7
16
RV+
S1+
S2+
RG+
LV+
LG+
E85
Steering Actuator Assembly
E12(A), z35(B)
Spiral Cable
Sub–Assembly
GND1
3
B
10
A
W–B
80
E59
Junction
Connector
20
W–B
L
13
E62
Junction
Connector
1
W–B
E1
E2
z1
E1


(IG)
10A
ECU–IG
No. 2
7 2D
G
E22
DLC3
SIL
7
R
16
E60
Junction
Connector
56
R
LG
L
51
E60
Junction
Connector
41
E82(A), E83(B), E84(C)
Steering Control ECU
7 C
SIL
9 C
CANH
20 C
CANL
BMV
BMU
BMW
SG
SS1+
SS1–
+BO
1 B
2 B
3 B
6 B
19 C
10 C
1 C
BR
(Shielded)
W
B
R
L
GR
R
G
5
4
13
8
7
3
1
BMV+
BMU+
BMW+
SS1+
SS1–
BAT
IG
ESS
E85
Steering Actuator Assembly
2
E11
Steering Sensor
W–B
W–B
E1

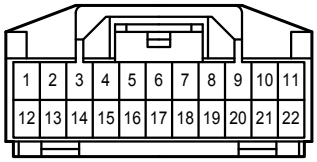

L
Y
L
SB
LG
L
10 FE4
20 FE4
14
3
13
2
2
13
13
2
E74
Junction Connector
F21
Junction Connector
E71
Junction
Connector
12
1
16
5
3
14
32 EA1
31 EA1
1 FE4
11 FE4
2
13
12
1
A49(A), A50(B)
Short Connector
E68
Junction Connector
3 A
4 A
3 B
4 B
25 A
11 A
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
V
LG
B
L
B
W
R
G
Speed Sensors


(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
86
26
R–L
R
R
B–R
13
2B
14
2D
33
EA2
B
21
30
B
IG+
L
SB
SB
L
13
12
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU
15
16
B
BR
14
3
E69
Junction
Connector
15
4
B
W
12
1
E75
Junction
Connector
14
3
B
V
Power
Supply
Circuit
+B
IG+
Master
Multi
Display
IG
CAN
Buzzer
E77
Combination Meter Assembly
CANH
CANL
ET
36
35
26
V
B
BR
6
E60
Junction
Connector
24
BR
67
EA3
BR
19
A
A37(A), C52(B)
Junction
Connector
14
B
BR
C1

A 24
Black



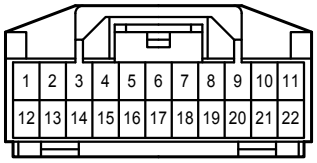
A 37
Blue



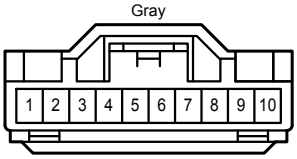
A 49
Gray

A 50
Gray

C 52
Blue

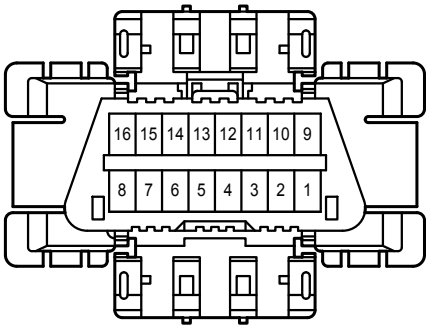


E 11
Gray



E 12
Black

E 22
White



E 31
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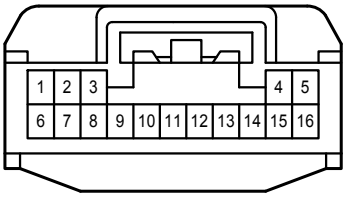

E 59
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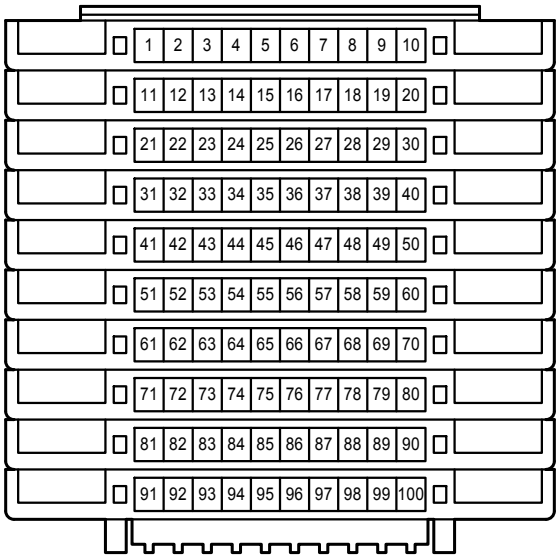

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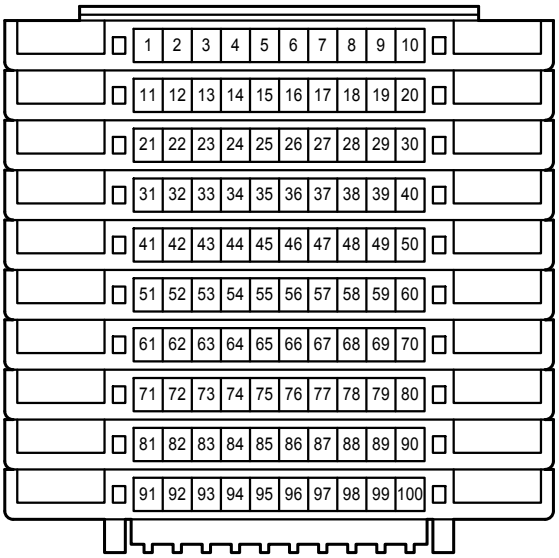

E 61
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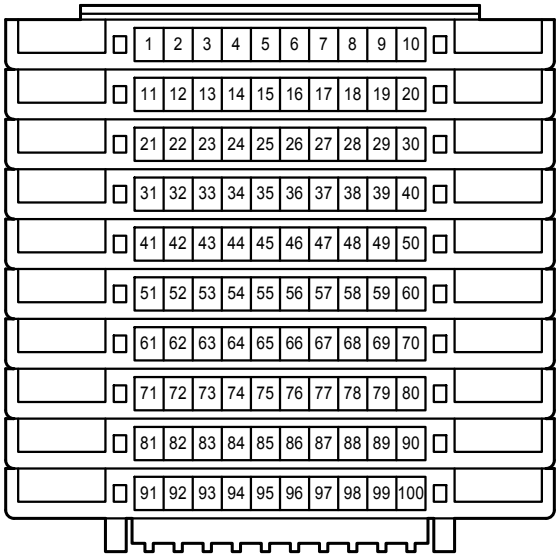

E 62
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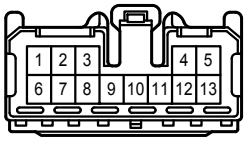

E 68
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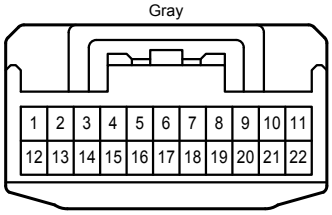

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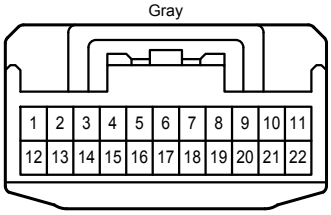

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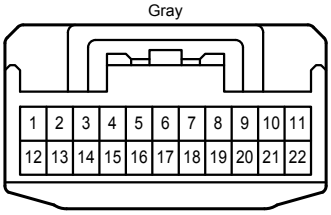

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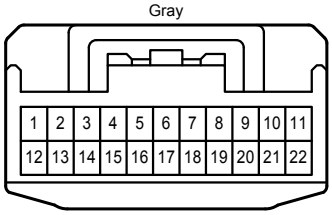

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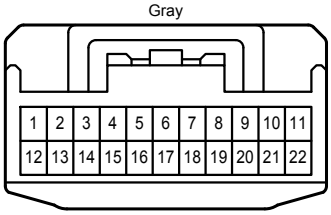

E 77
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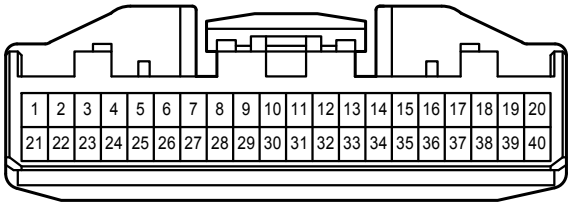

E 82
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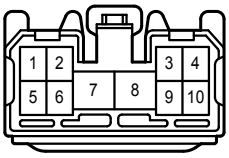

E 83
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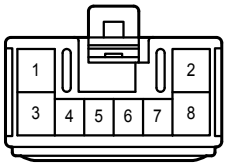

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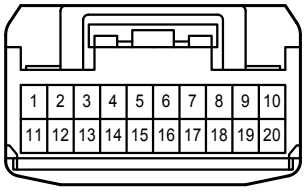

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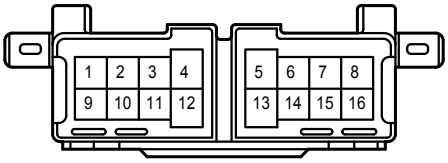
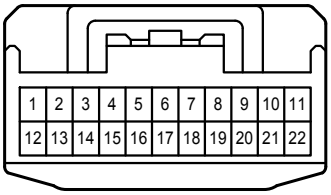


F 21
Black



z 35
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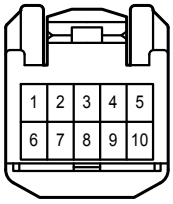

2B
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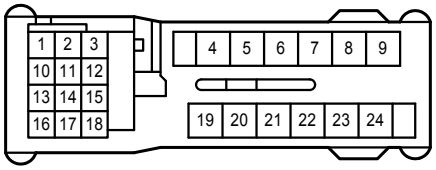

2D
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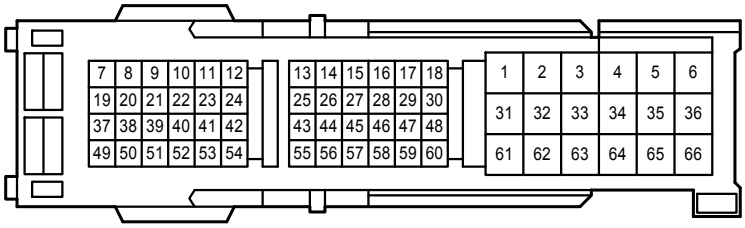

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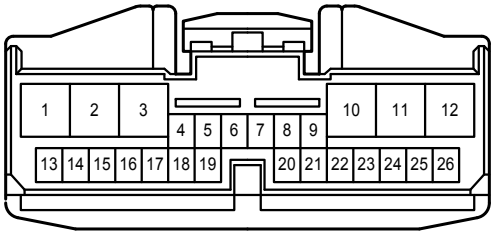
White



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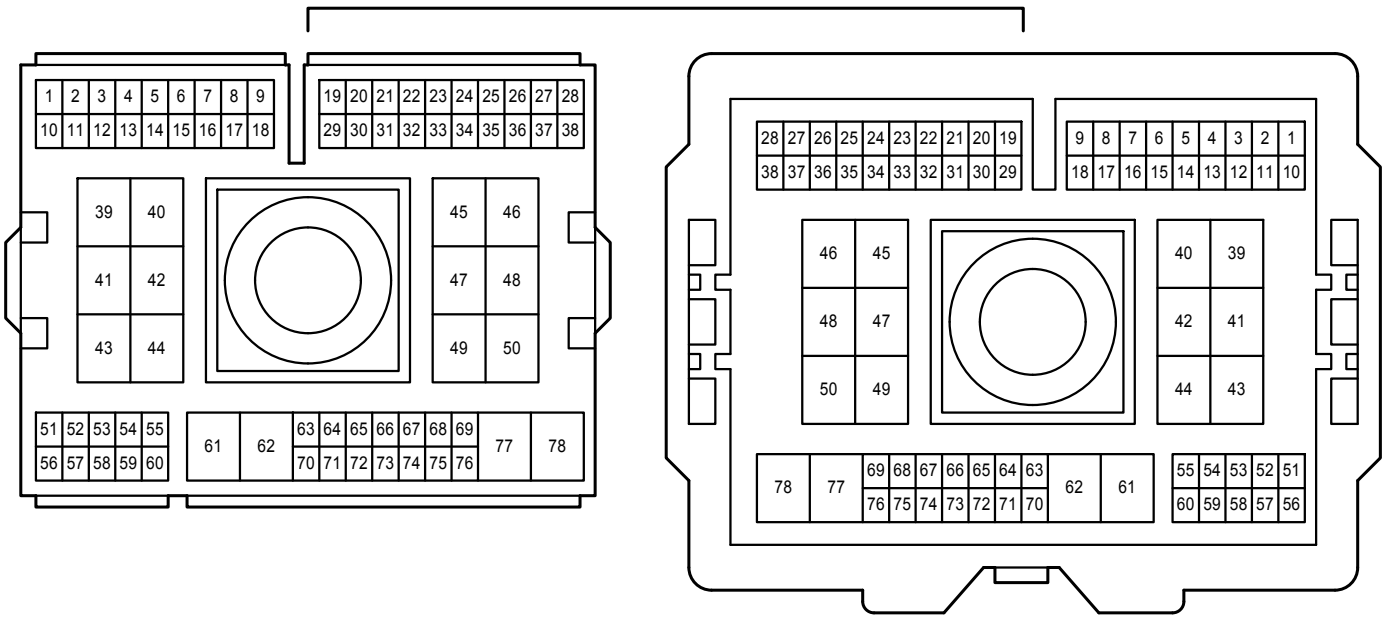

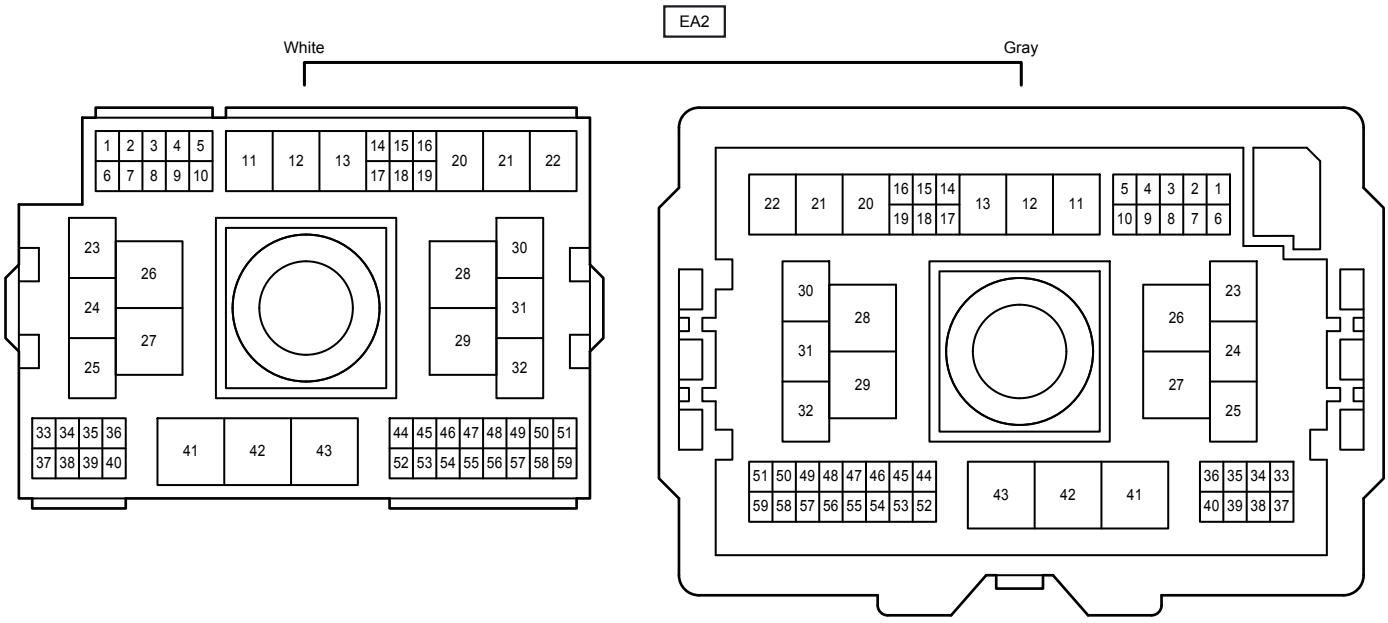
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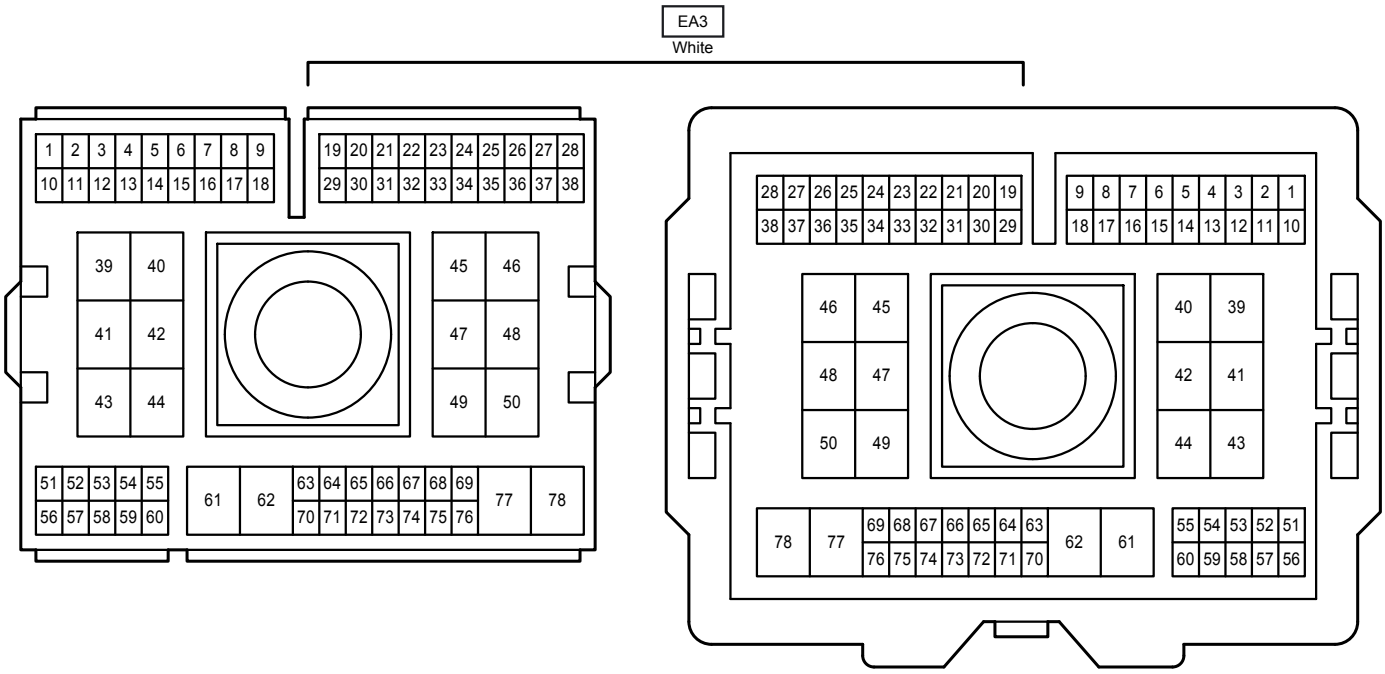
White
Gray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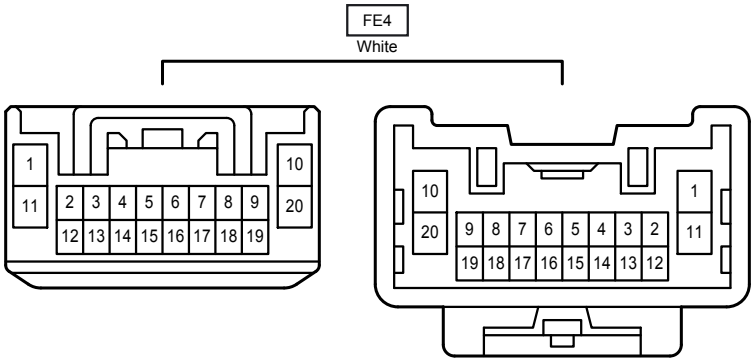
FE4
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