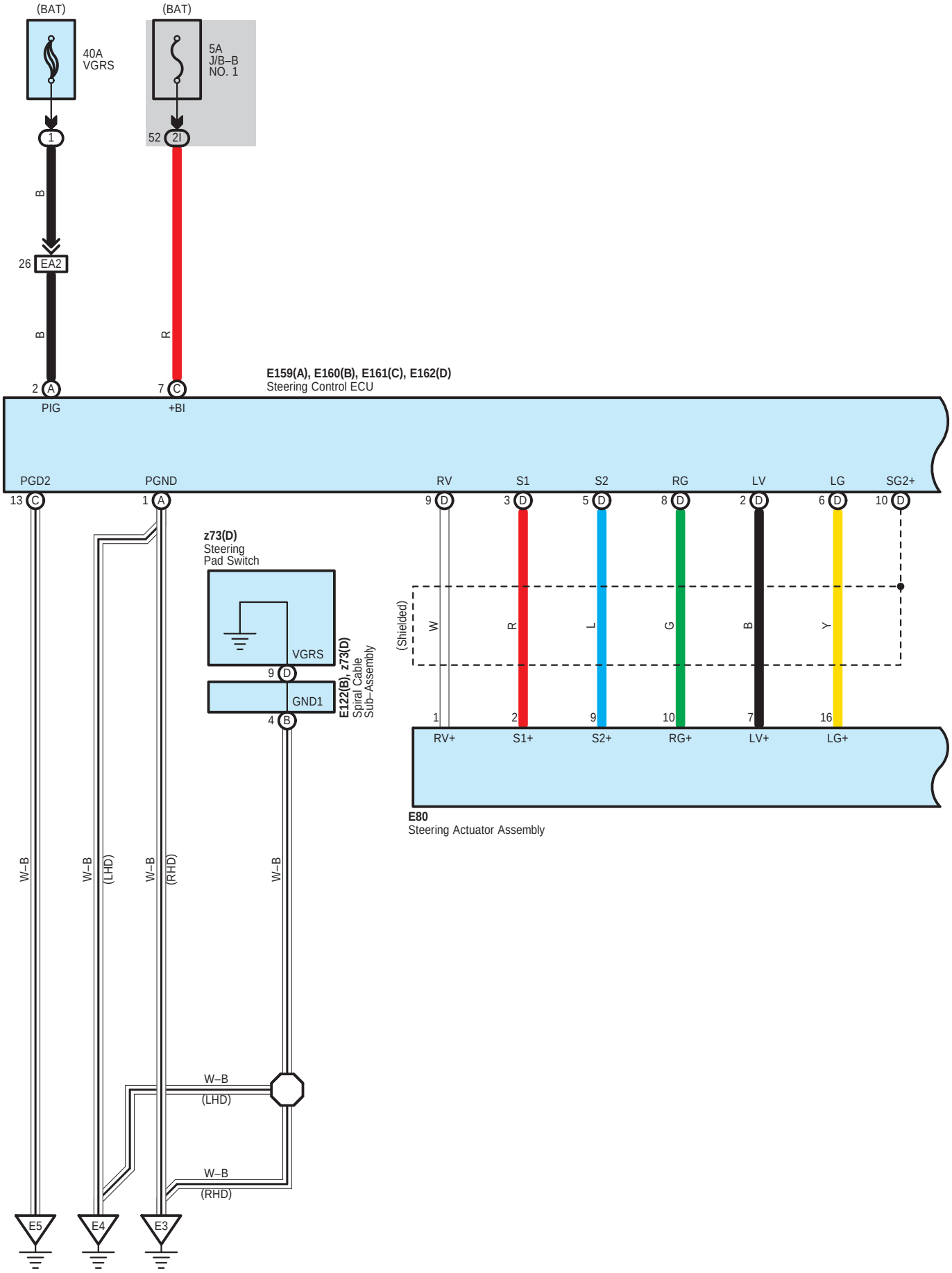
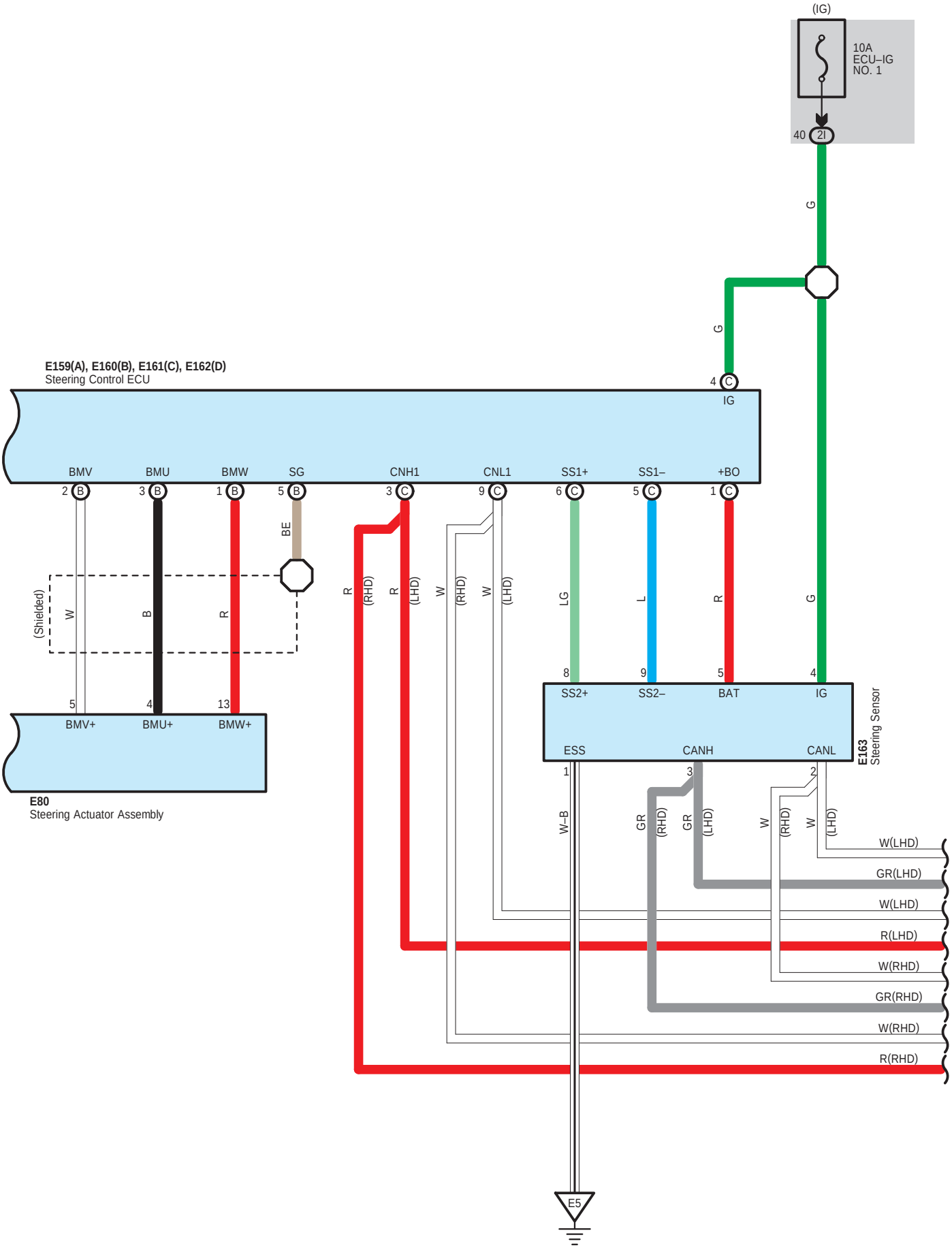
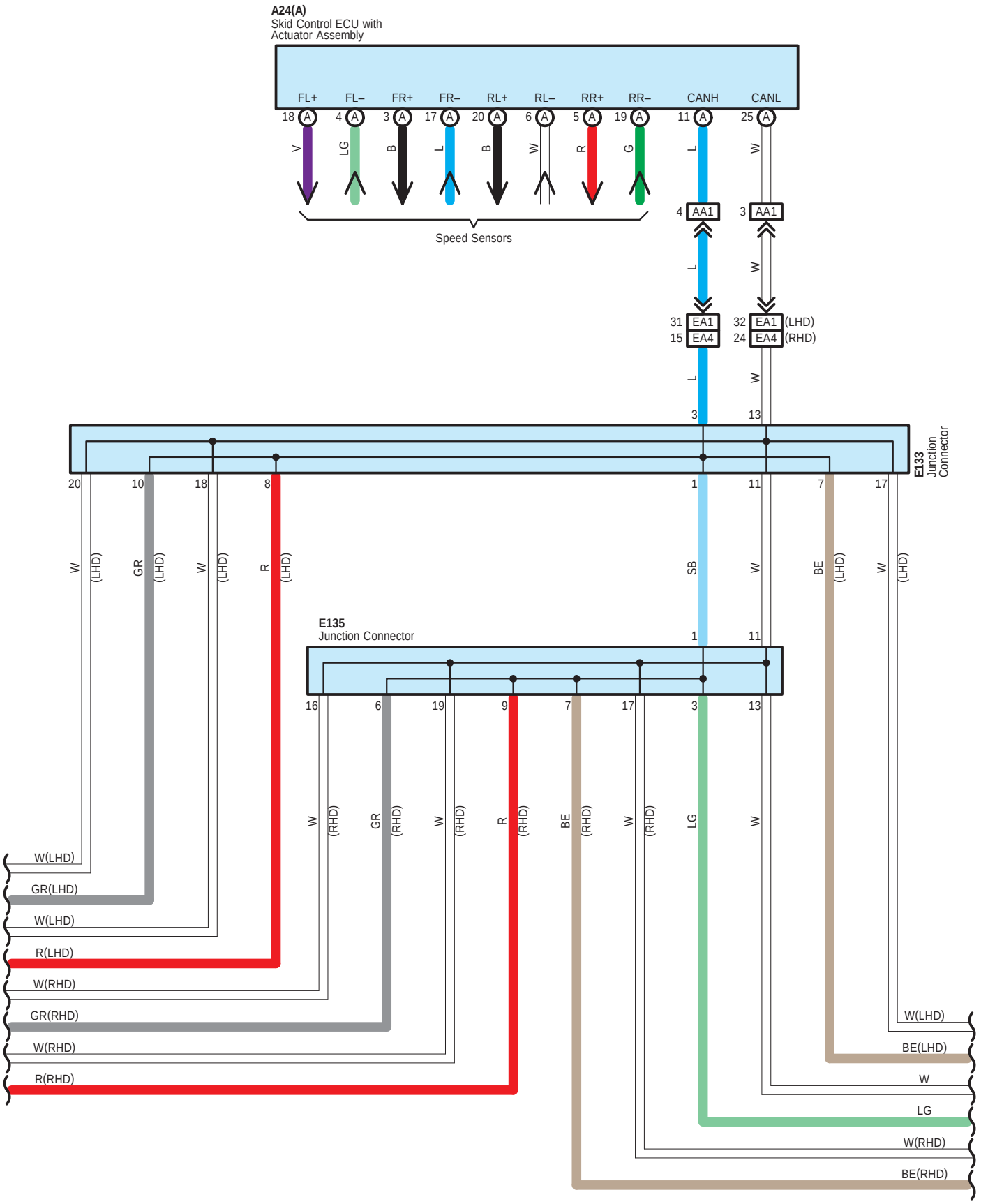
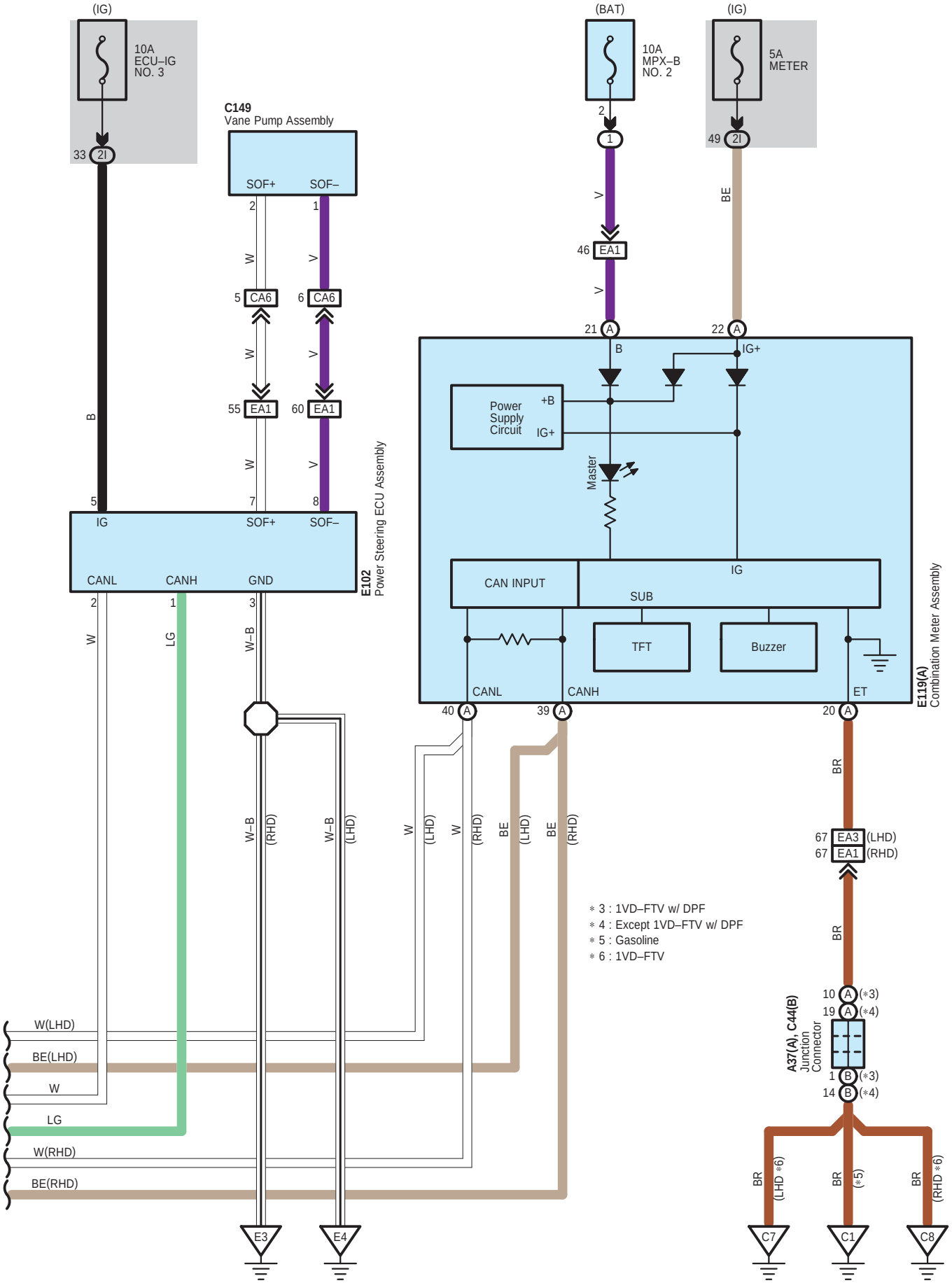
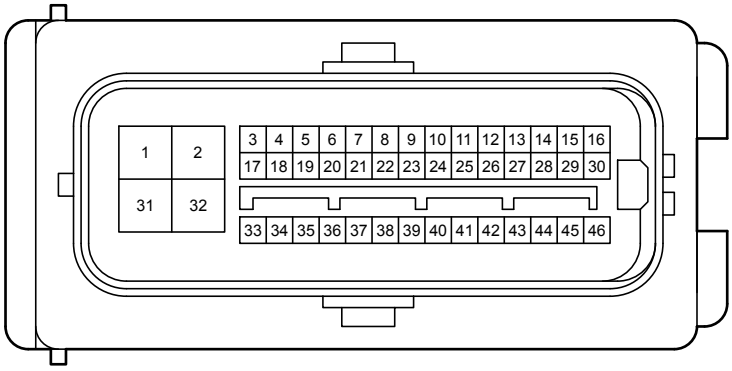

(BAT)
40A
VGRS
(BAT)
5A
J/B–B
NO. 1
1
52 2I
B
26 EA2
B
R
2 A
PIG
7 C
+BI
E159(A), E160(B), E161(C), E162(D)
Steering Control ECU
PGD2
PGND
RV
S1
S2
RG
LV
LG
SG2+
13 C
1 A
9 D
3 D
5 D
8 D
2 D
6 D
10 D
z73(D)
Steering
Pad Switch
VGRS
9 D
GND1
4 B
E122(B), z73(D)
Spiral Cable
Sub–Assembly
(Shielded)
W
R
L
G
B
Y
1
2
9
10
7
16
RV+
S1+
S2+
RG+
LV+
LG+
E80
Steering Actuator Assembly
W–B
W–B
(LHD)
W–B
(RHD)
W–B
W–B
(LHD)
W–B
(RHD)
E5
E4
E3


(IG)
10A
ECU–IG
NO. 1
40 2I
G
G
E159(A), E160(B), E161(C), E162(D)
Steering Control ECU
4 C
IG
BMV
BMU
BMW
SG
CNH1
CNL1
SS1+
SS1–
+BO
2 B
3 B
1 B
5 B
3 C
9 C
6 C
5 C
1 C
BE
(Shielded)
W
B
R
R (RHD)
R (LHD)
W (RHD)
W (LHD)
LG
L
R
G
8
9
5
4
SS2+
SS2–
BAT
IG
E163
Steering Sensor
ESS
CANH
CANL
1
3
2
5
4
13
BMV+
BMU+
BMW+
E80
Steering Actuator Assembly
W–B
GR (RHD)
GR (LHD)
W (RHD)
W (LHD)
W(LHD)
GR(LHD)
W(LHD)
R(LHD)
W(RHD)
GR(RHD)
W(RHD)
R(RHD)
E5

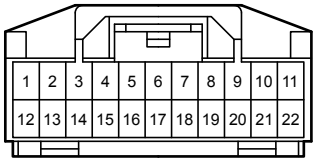

A24(A)
Skid Control ECU with
Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CANH
CANL
Speed Sensors
AA1
EA1
EA4
(LHD)
(RHD)
E133
Junction
Connector
E135
Junction Connector
W(LHD)
GR(LHD)
W(LHD)
R(LHD)
W(RHD)
GR(RHD)
W(RHD)
R(RHD)
W(LHD)
BE(LHD)
W
LG
W(RHD)
BE(RHD)


(IG)
10A
ECU–IG
NO. 3
33 2I
C149
Vane Pump Assembly
SOF+
SOF–
2
1
W
V
5 CA6
6 CA6
55 EA1
60 EA1
B
5
7
8
IG
SOF+
SOF–
CANL
CANH
GND
2
1
3
E102
Power Steering ECU Assembly
W
LG
W–B
(BAT)
10A
MPX–B
NO. 2
2
1
46 EA1
(IG)
5A
METER
49 2I
BE
21 A
22 A
B
IG+
Power
Supply
Circuit
+B
IG+
Master
CAN INPUT
IG
SUB
TFT
Buzzer
CANL
CANH
ET
40 A
39 A
20 A
E119(A)
Combination Meter Assembly
BR
67 EA3 (LHD)
67 EA1 (RHD)
W–B (RHD)
W–B (LHD)
W (LHD)
W (RHD)
BE (LHD)
BE (RHD)
* 3 : 1VD–FTV w/ DPF
* 4 : Except 1VD–FTV w/ DPF
* 5 : Gasoline
* 6 : 1VD–FTV
10 A (*3)
19 A (*4)
A37(A), C44(B)
Junction
Connector
1 B (*3)
14 B (*4)
W(LHD)
BE(LHD)
W
LG
W(RHD)
BE(RHD)
BR (LHD *6)
BR (*5)
BR (RHD *6)
E3
E4
C7
C1
C8

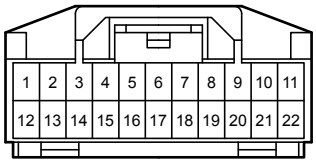
A 24
Black



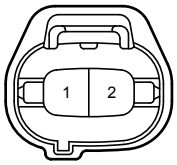
A 37
Blue



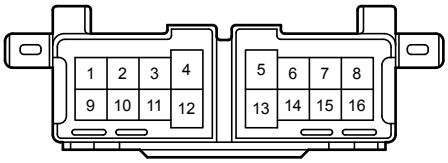
C 44
Blue



C149
Black



E 80
White



E102
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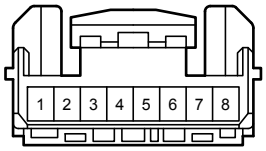

E119
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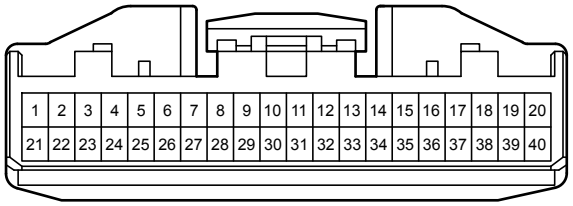

E122
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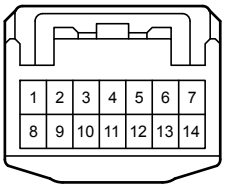

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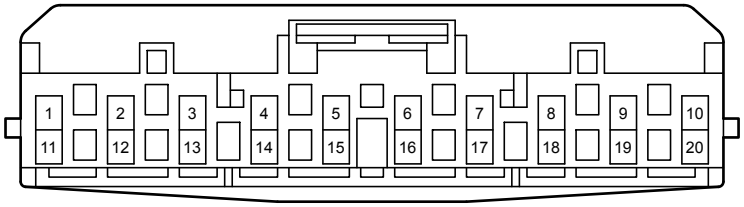

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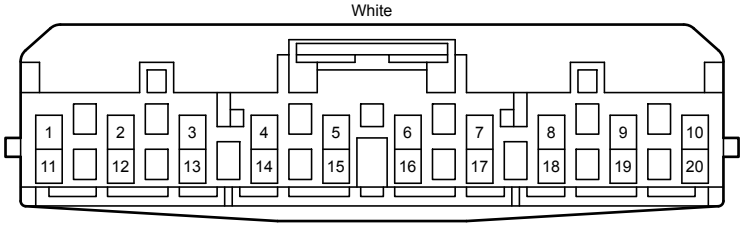

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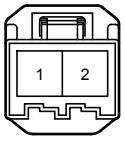

E160
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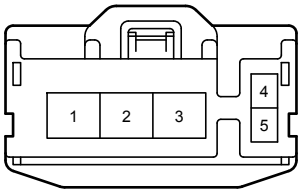

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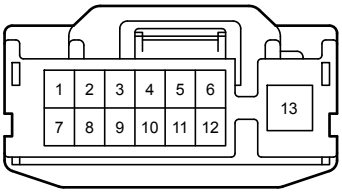

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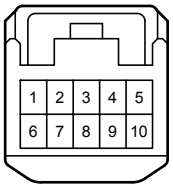

E163
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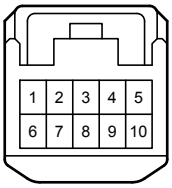
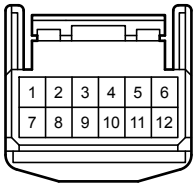
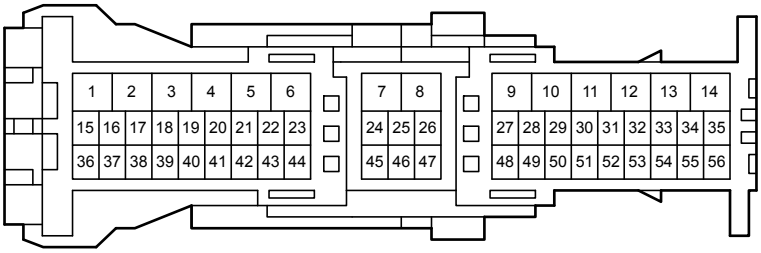


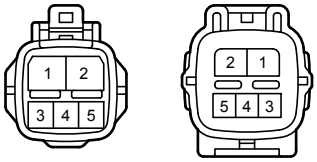
z 73
Black



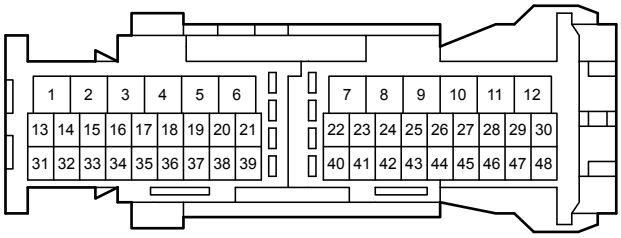
2I
White

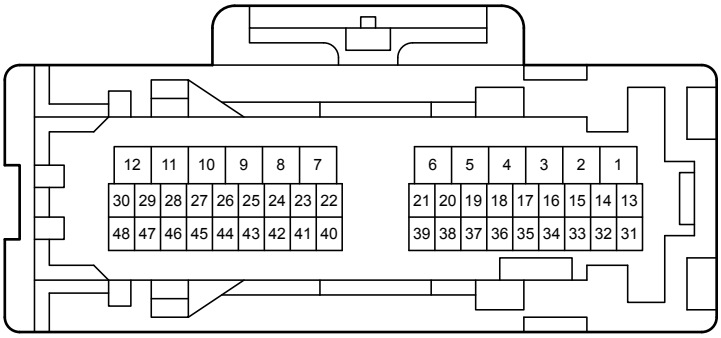


AA1
Gray



CA6
White





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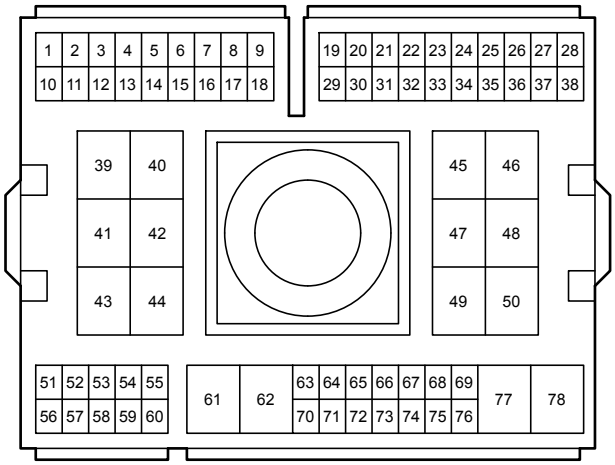
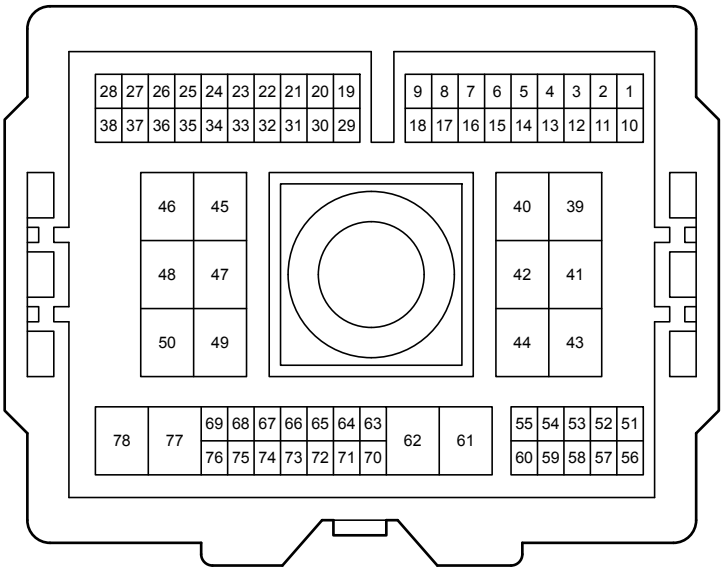
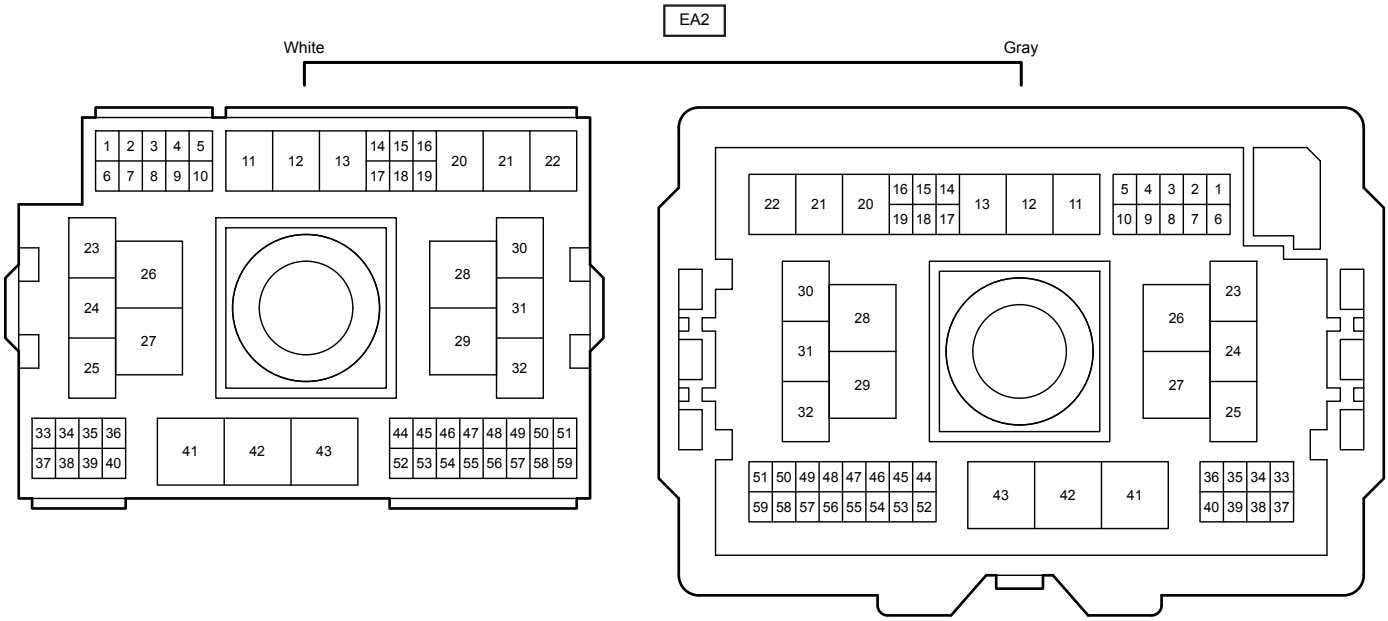
White



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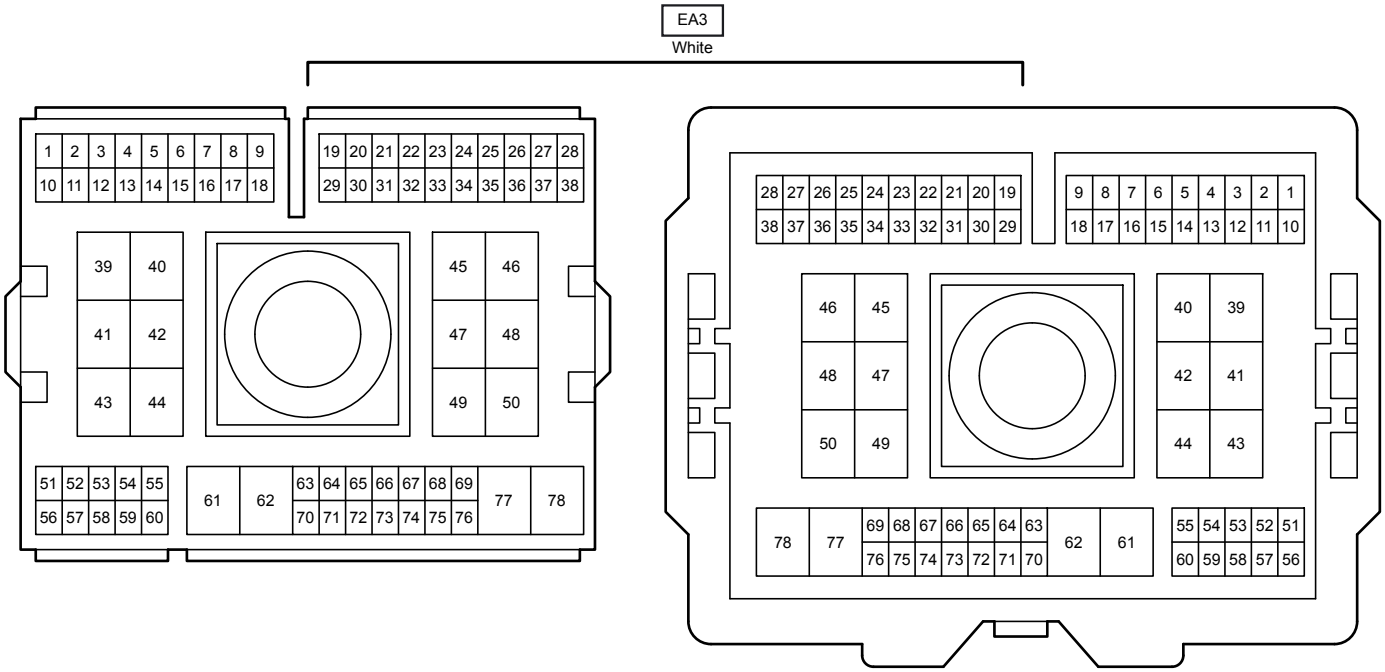
White
Gray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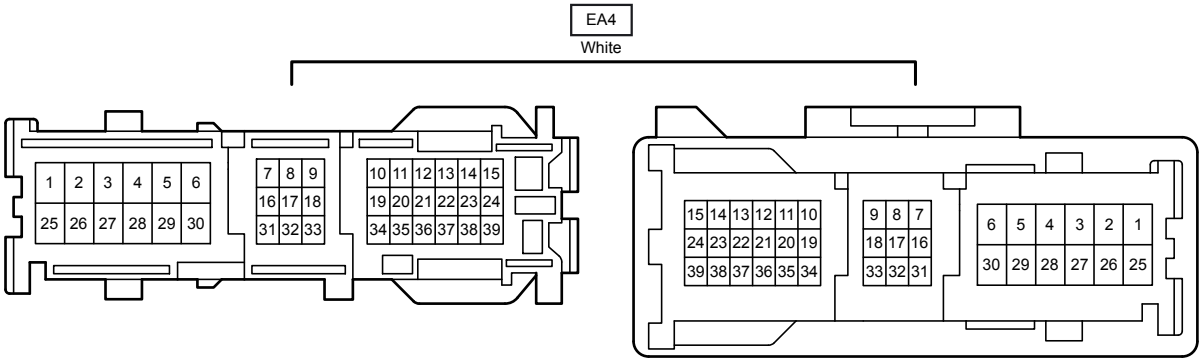
EA4
White