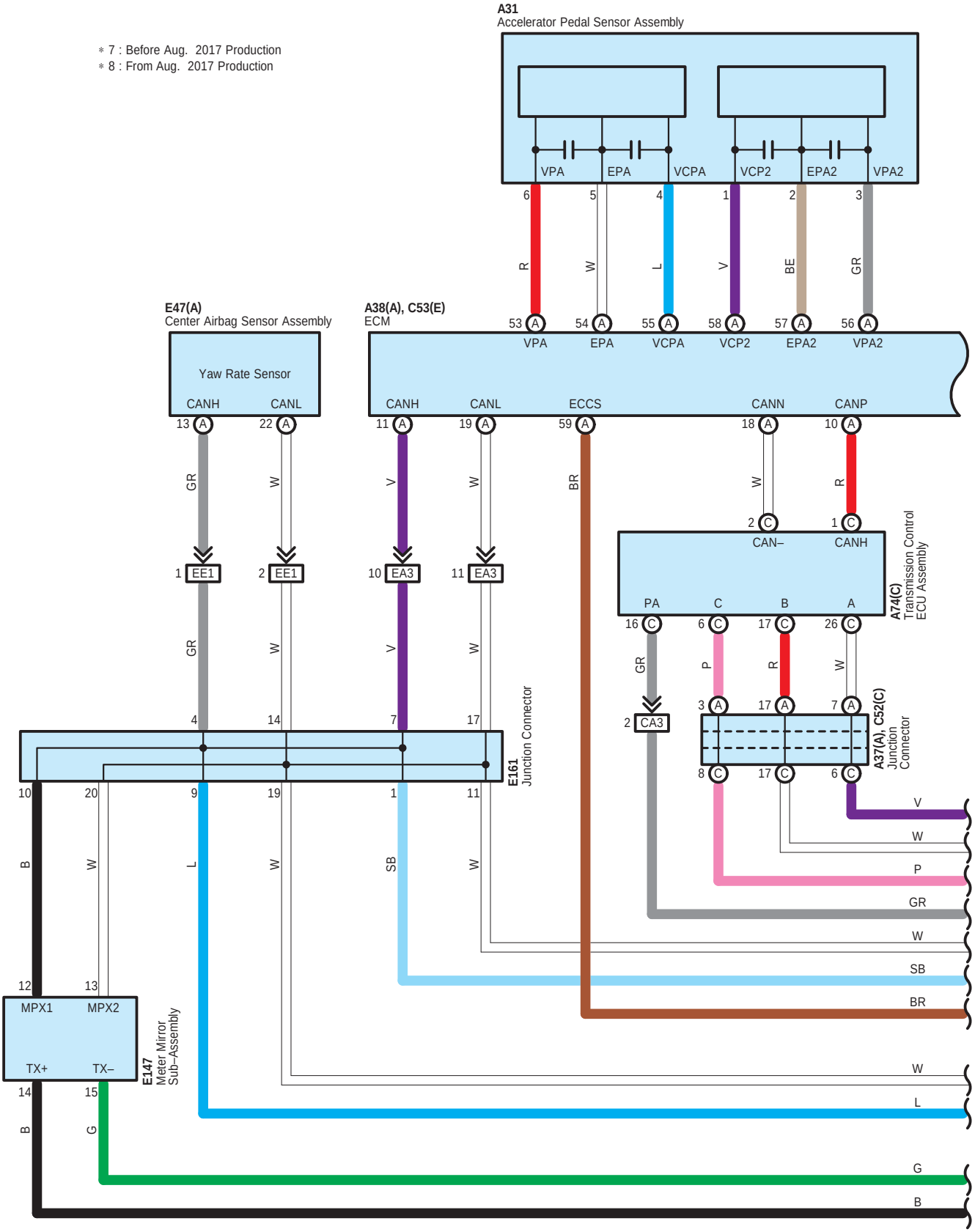
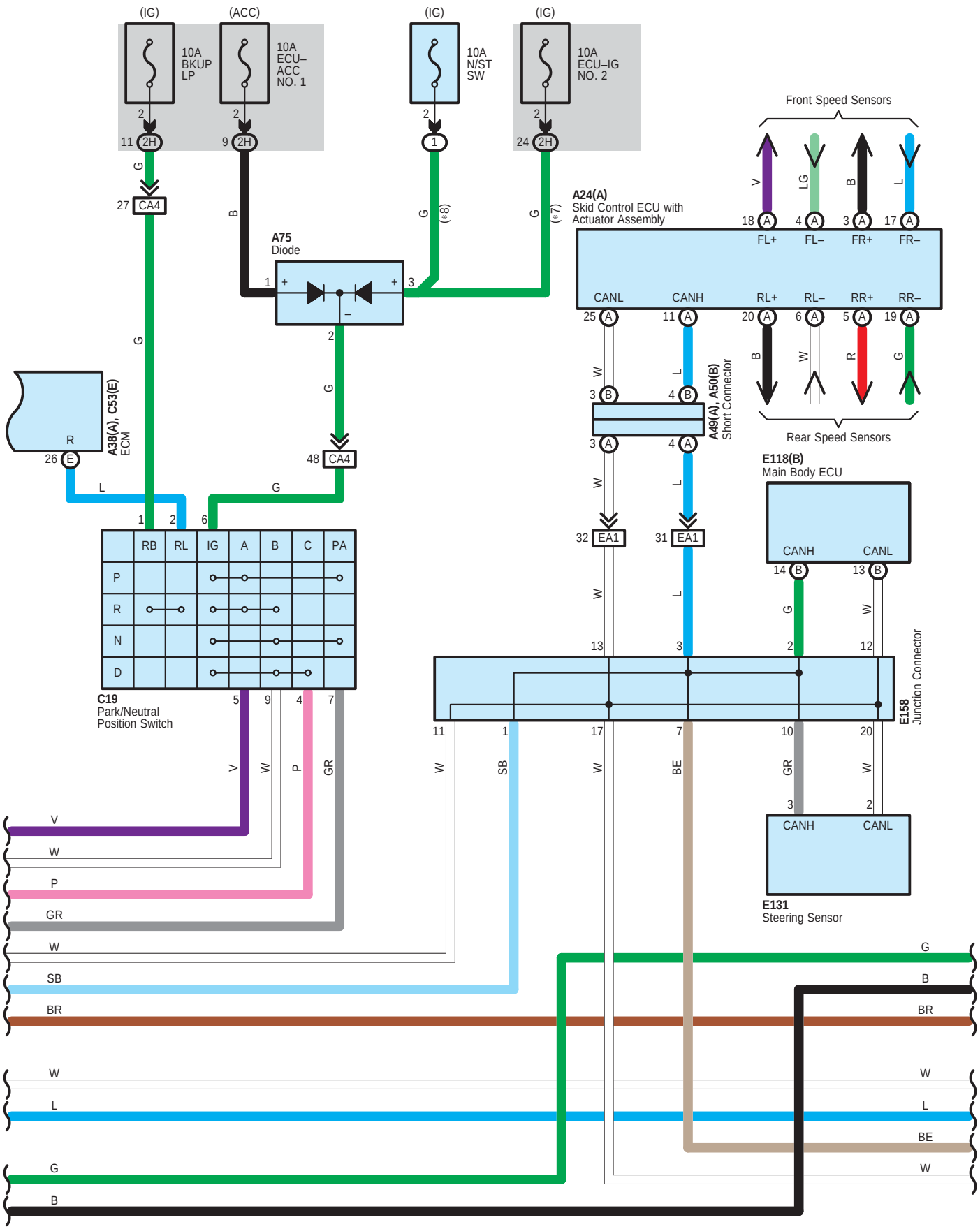
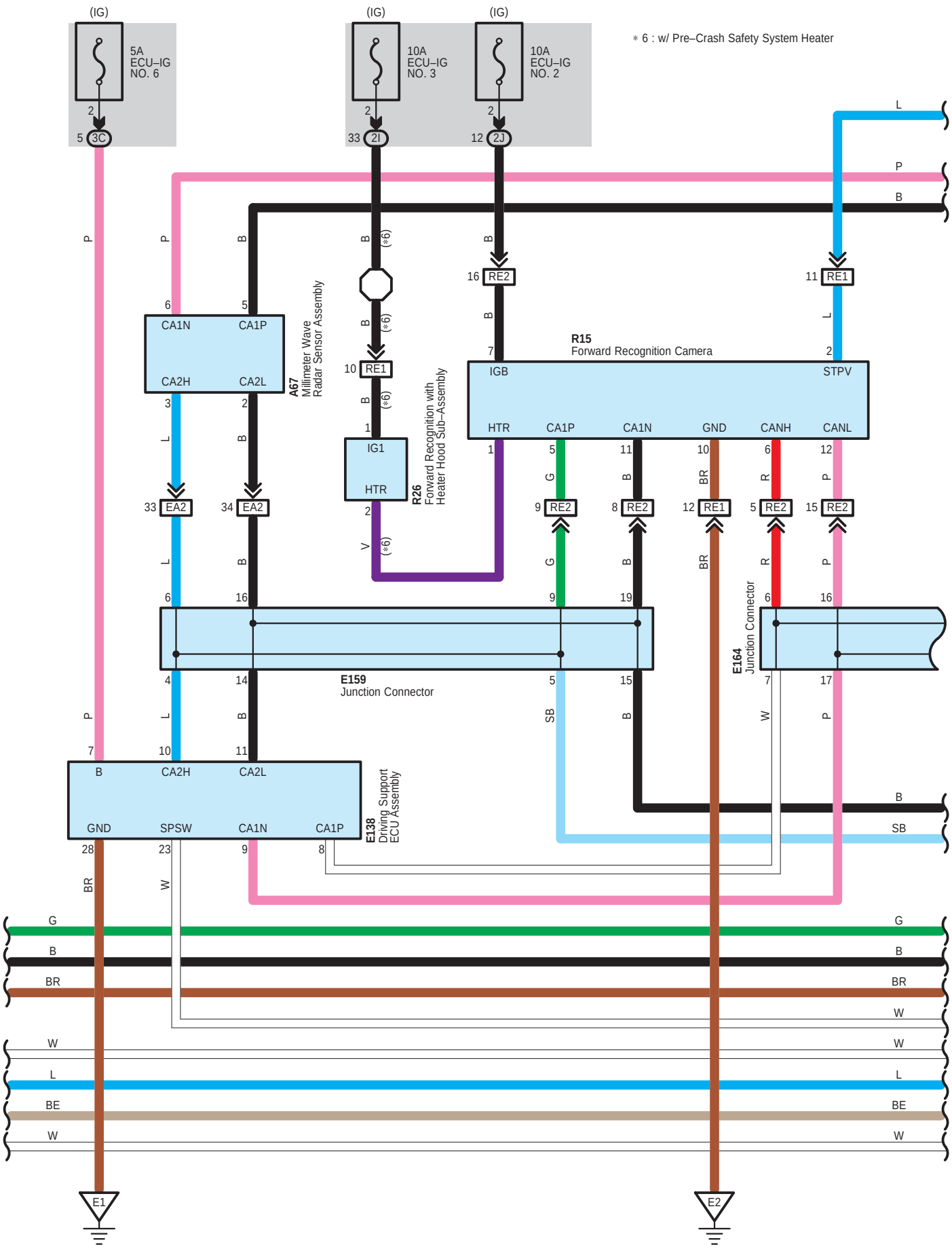
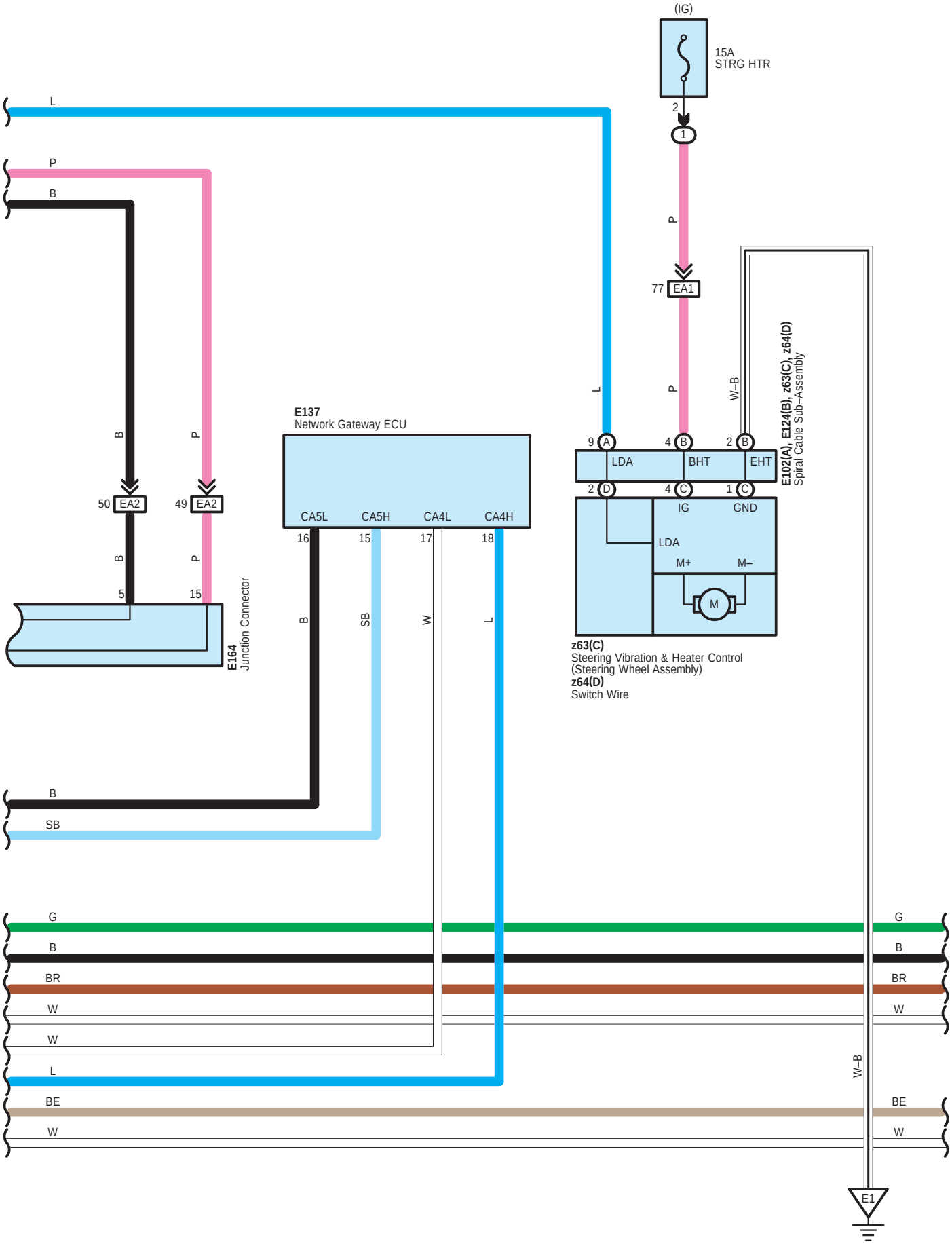
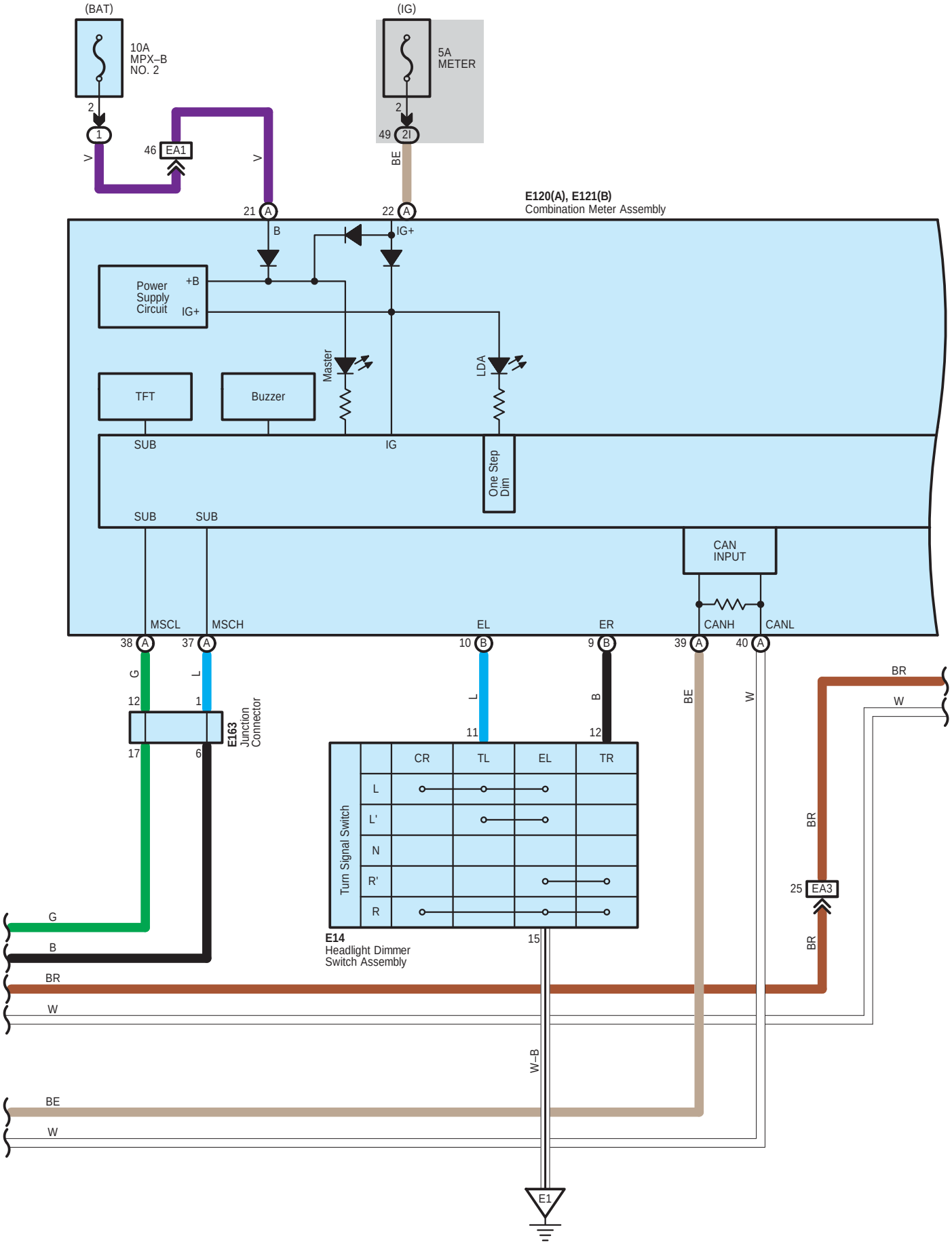


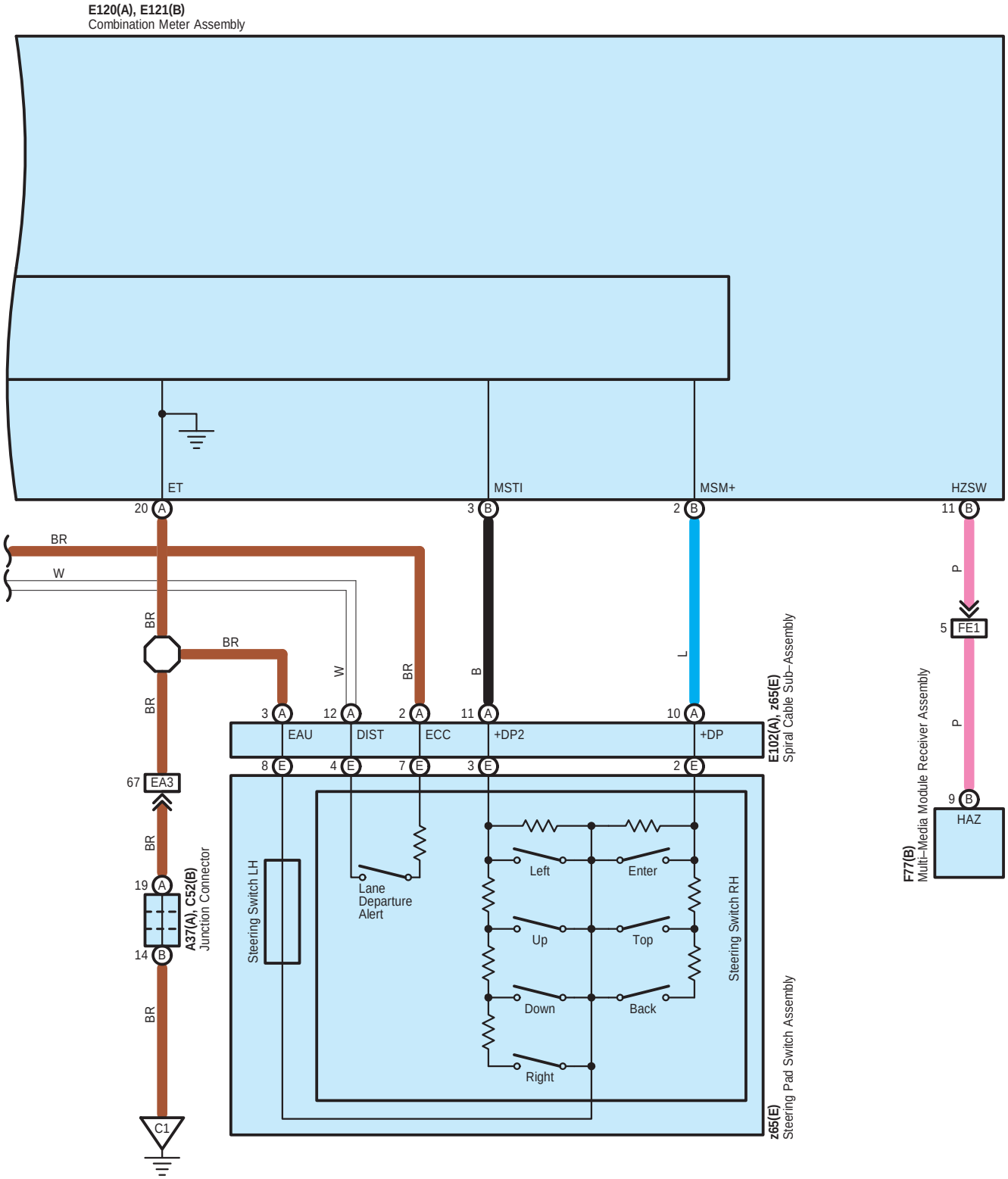
∗ 7 : Before Aug. 2017 Production
∗ 8 : From Aug. 2017 Production
A31
Accelerator Pedal Sensor Assembly
VPA
EPA
VCPA
VCP2
EPA2
VPA2
E47(A)
Center Airbag Sensor Assembly
Yaw Rate Sensor
CANH
CANL
A38(A), C53(E)
ECM
ECCS
CANN
CANP
EE1
EA3
CAN–
PA
C
B
A
A74(C)
Transmission Control ECU Assembly
CA3
A37(A), C52(C)
Junction Connector
E161
Junction Connector
MPX1
MPX2
TX+
TX–
E147
Meter Mirror Sub–Assembly


(IG)
10A
BKUP
LP
(ACC)
10A
ECU–
ACC
NO. 1
(IG)
10A
N/ST
SW
(IG)
10A
ECU–IG
NO. 2
Front Speed Sensors
Rear Speed Sensors
A24(A)
Skid Control ECU with
Actuator Assembly
A75
Diode
A38(A), C53(E)
ECM
A49(A), A50(B)
Short Connector
E118(B)
Main Body ECU
C19
Park/Neutral
Position Switch
E158
Junction Connector
E131
Steering Sensor
CA4
EA1
CANL
CANH
RL+
RL–
RR+
RR–
FL+
FL–
FR+
FR–
RB
RL
IG
A
B
C
PA
P
R
N
D

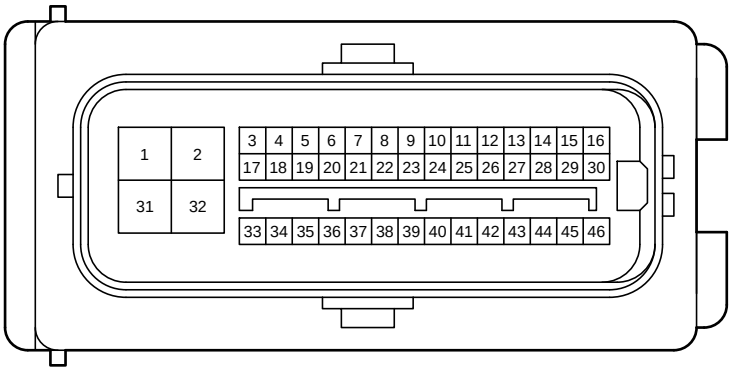

(IG)
5A
ECU–IG
NO. 6
10A
ECU–IG
NO. 3
10A
ECU–IG
NO. 2
∗ 6 : w/ Pre–Crash Safety System Heater
A67
Millimeter Wave
Radar Sensor Assembly
CA1N
CA1P
CA2H
CA2L
R15
Forward Recognition Camera
IGB
STPV
HTR
GND
CANH
CANL
R26
Forward Recognition with
Heater Hood Sub–Assembly
IG1
RE1
RE2
EA2
E159
Junction Connector
E164
Junction Connector
E138
Driving Support
ECU Assembly
SPSW
E1
E2


(IG)
15A
STRG HTR
2
1
L
P
B
P
77 EA1
L
P
W–B
E137
Network Gateway ECU
9 A
4 B
2 B
LDA
BHT
EHT
2 D
4 C
1 C
IG
GND
LDA
M+
M–
M
E102(A), E124(B), z63(C), z64(D)
Spiral Cable Sub–Assembly
z63(C)
Steering Vibration & Heater Control
(Steering Wheel Assembly)
z64(D)
Switch Wire
B
P
50 EA2
49 EA2
B
P
5
15
E164
Junction Connector
CA5L
CA5H
CA4L
CA4H
16
15
17
18
B
SB
W
L
B
SB
G
B
BR
W
W
L
BE
W
G
B
BR
W
W–B
BE
W
E1

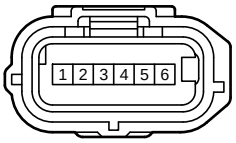

(BAT)
10A
MPX–B
NO. 2
(IG)
5A
METER
46 EA1
49
BE
E120(A), E121(B)
Combination Meter Assembly
21
22
B
IG+
Power
Supply
Circuit
+B
IG+
Master
LDA
TFT
Buzzer
SUB
IG
One Step
Dim
SUB
SUB
CAN
INPUT
MSCL
MSCH
EL
ER
CANH
CANL
38
37
10
9
39
40
G
L
L
B
BE
W
BR
W
12
1
11
12
17
6
E163
Junction
Connector
Turn Signal Switch
CR
TL
EL
TR
L
L'
N
R'
R
E14
Headlight Dimmer
Switch Assembly
15
25 EA3
BR
BR
G
B
BR
W
W–B
BE
W
E1


E120(A), E121(B)
Combination Meter Assembly
ET
MSTI
MSM+
HZSW
20 A
3 B
2 B
11 B
BR
W
BR
BR
BR
W
BR
B
L
P
5 FE1
P
3 A
12 A
2 A
11 A
10 A
EAU
DIST
ECC
+DP2
+DP
E102(A), z65(E)
Spiral Cable Sub-Assembly
8 E
4 E
7 E
3 E
2 E
67 EA3
BR
19 A
14 B
A37(A), C52(B)
Junction Connector
BR
C1
Steering Switch LH
Lane
Departure
Alert
Left
Enter
Up
Top
Down
Back
Right
Steering Switch RH
z65(E)
Steering Pad Switch Assembly
9 B
HAZ
F77(B)
Multi-Media Module Receiver Assembly

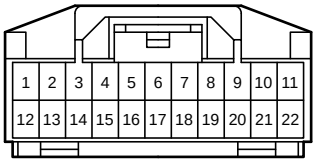
A 24
Black



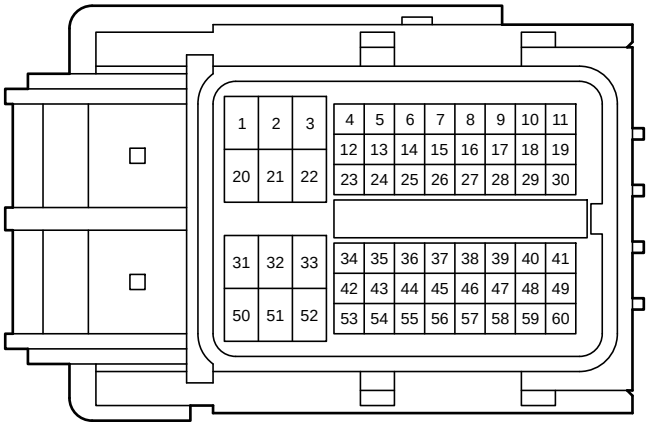
A 31
Black



A 37
Blue

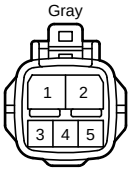


A 38
Black

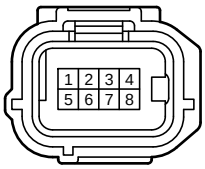


A 49
Gray

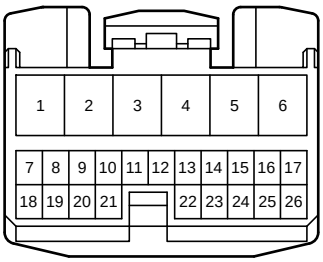
A 50
Gray



A 67
Black

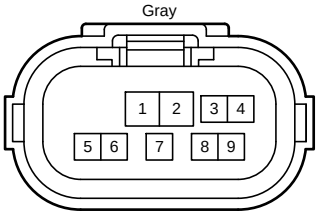


A 74
White

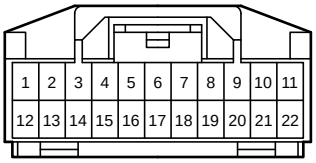


A 75
Gray

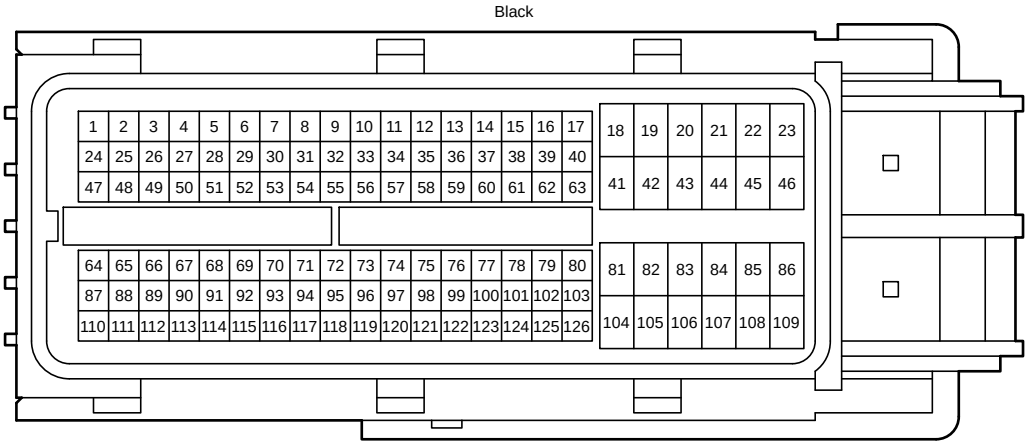
C 19
Gray



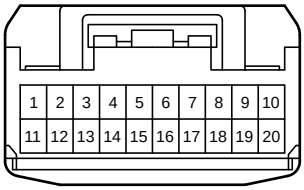
C 52
Blue



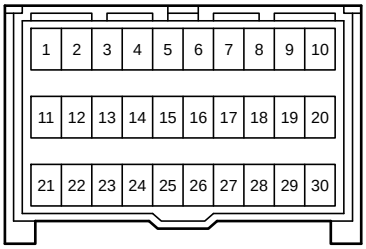
C 53
Black



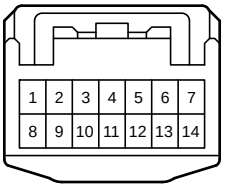
E 14
White



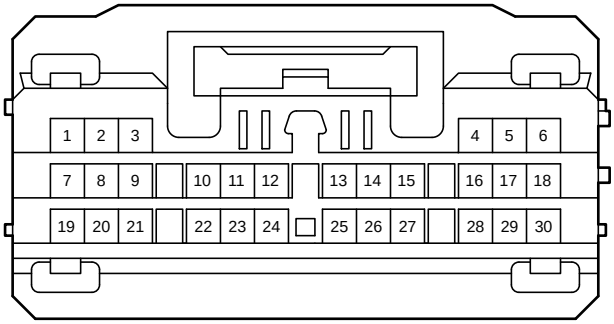
E 47
Yellow



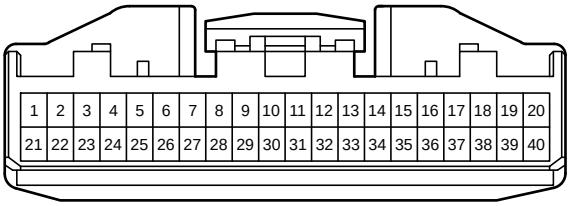
E102
Black



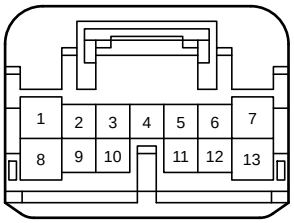
E118
White



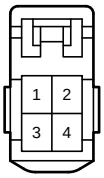
E120
Black



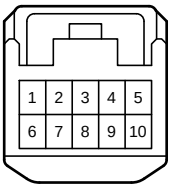
E121
Black



E124
Black



E131
White



E137
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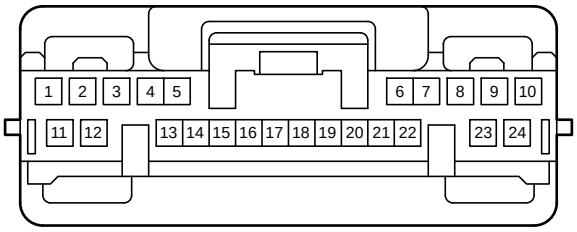

E138
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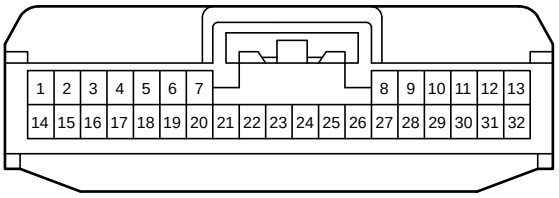

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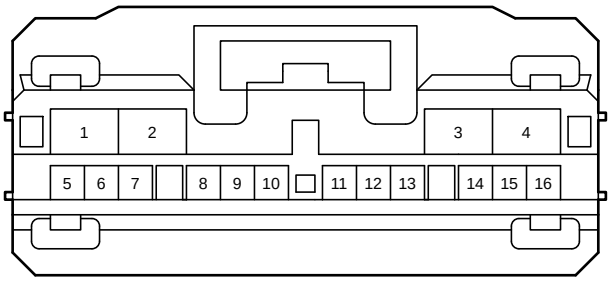

E158
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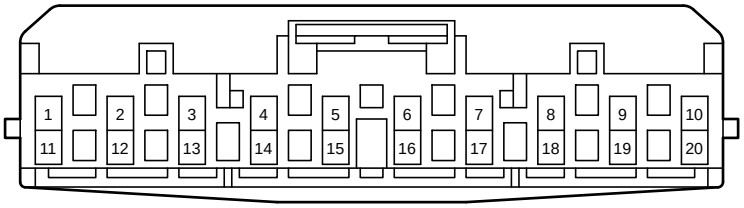

E159
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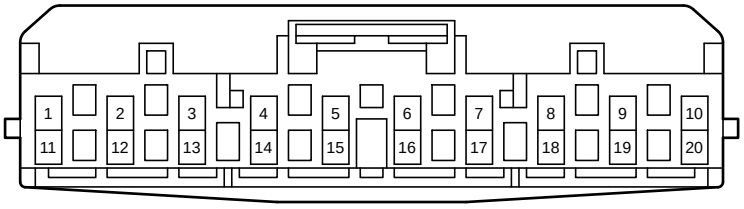

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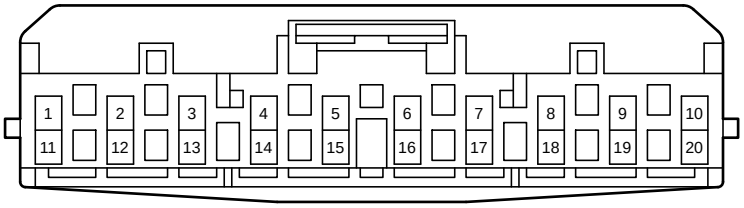

E163
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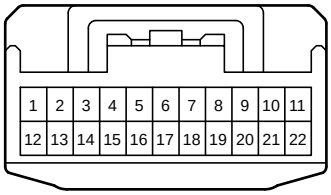

E164
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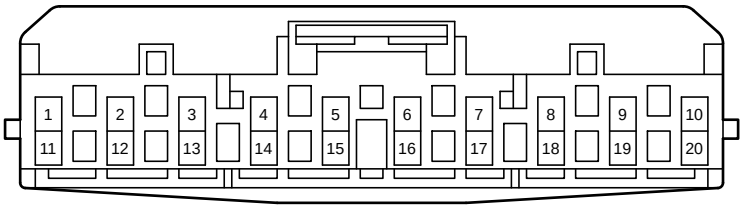
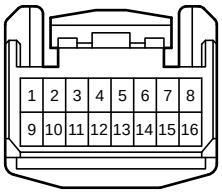
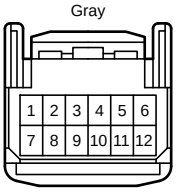


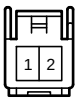
F 77
White



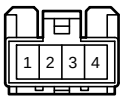
R 15
Gray



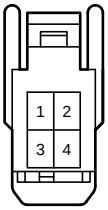
R 26
Black



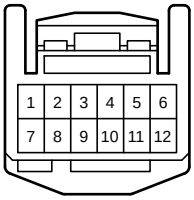
z 63
White



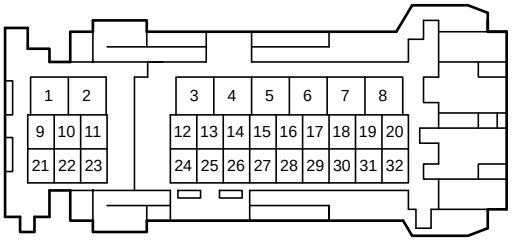
z 64
Black



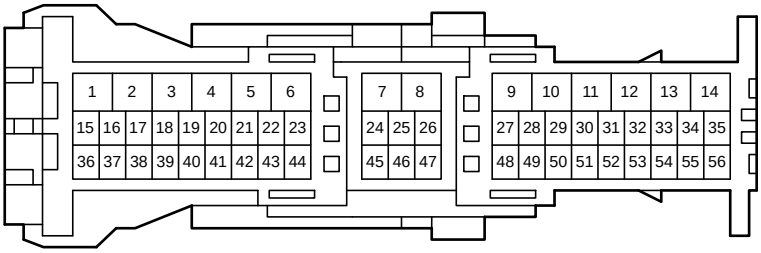
z 65
Black



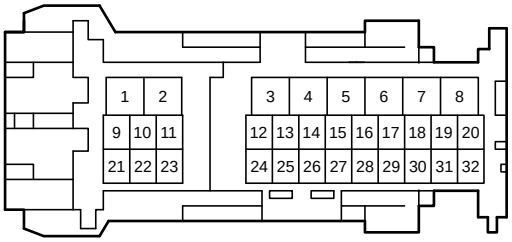
2H
White



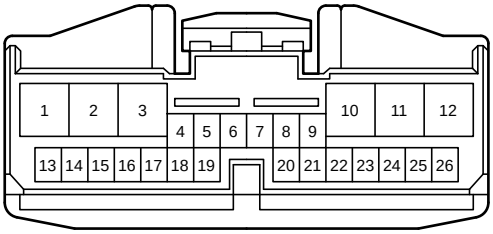
2I
White



2J
White



3C
White



CA3
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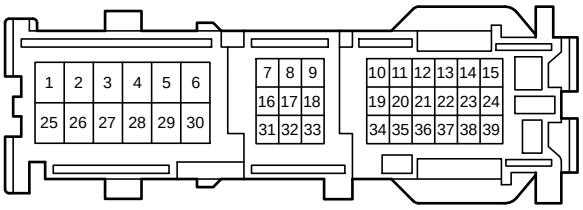
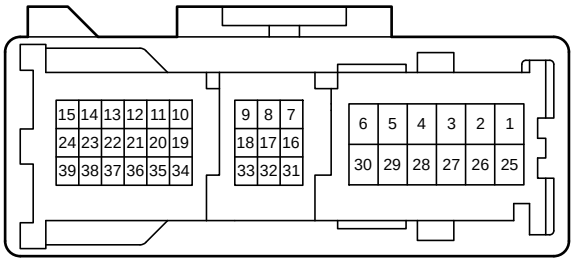
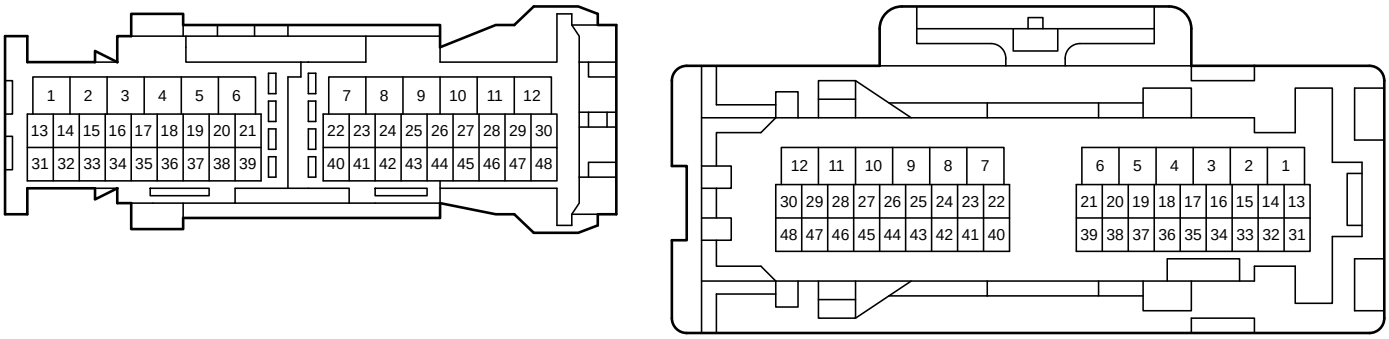
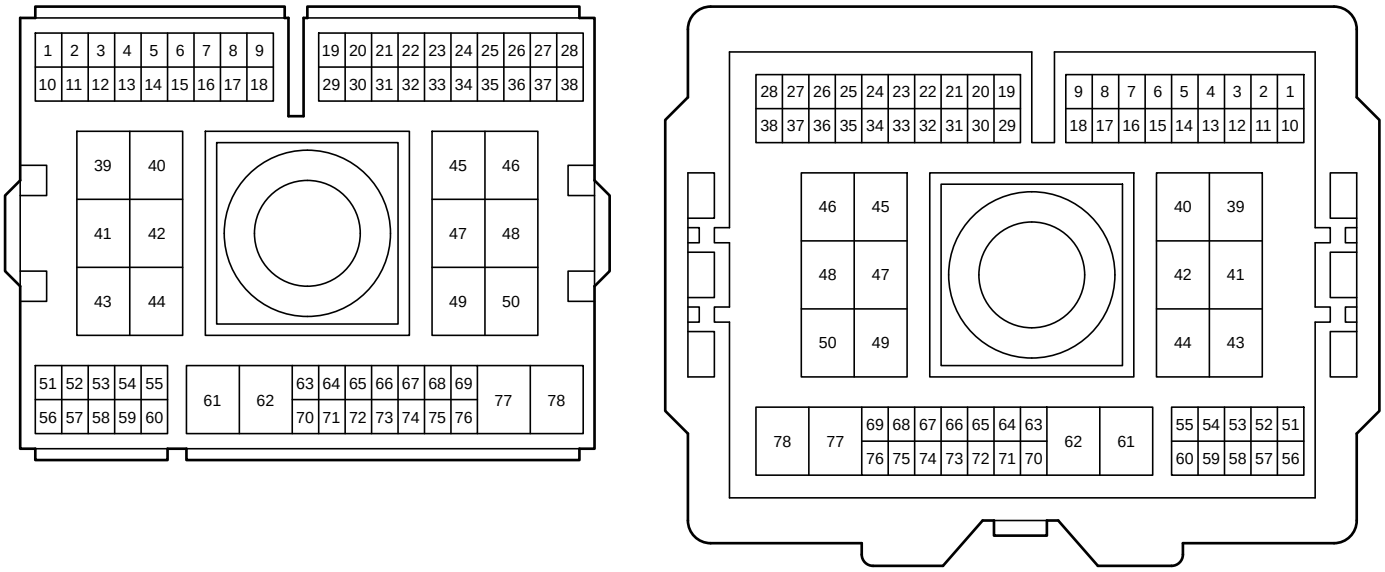


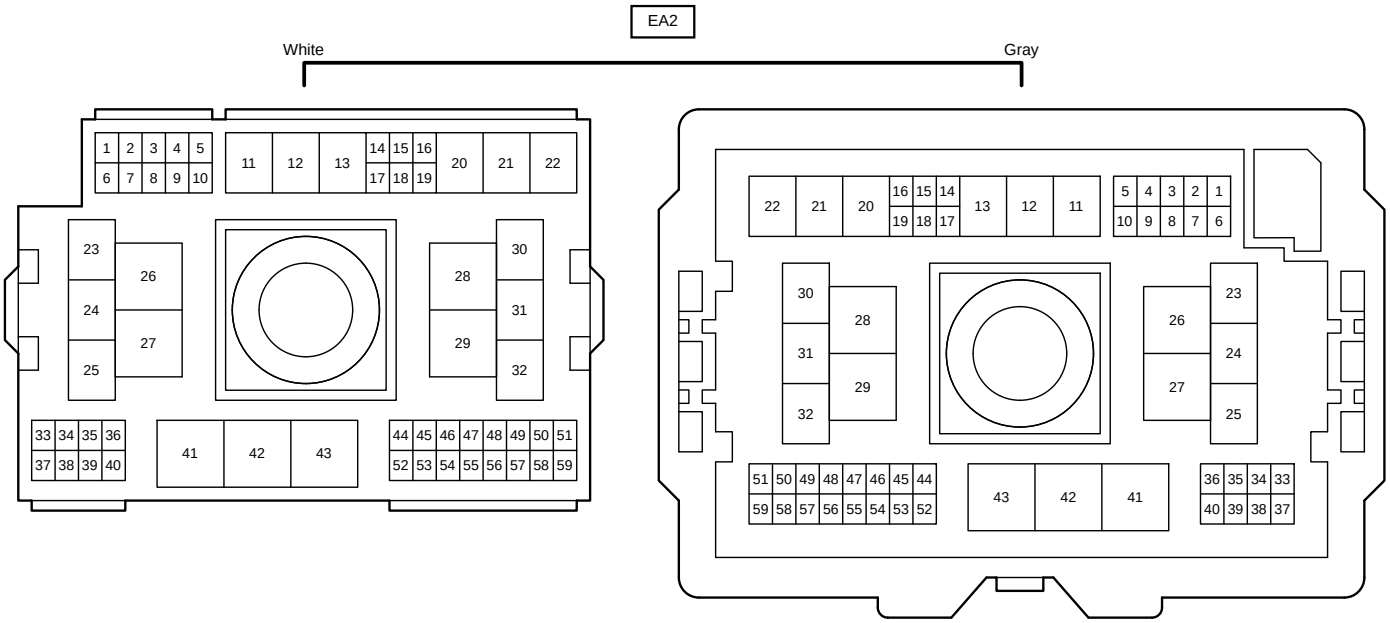


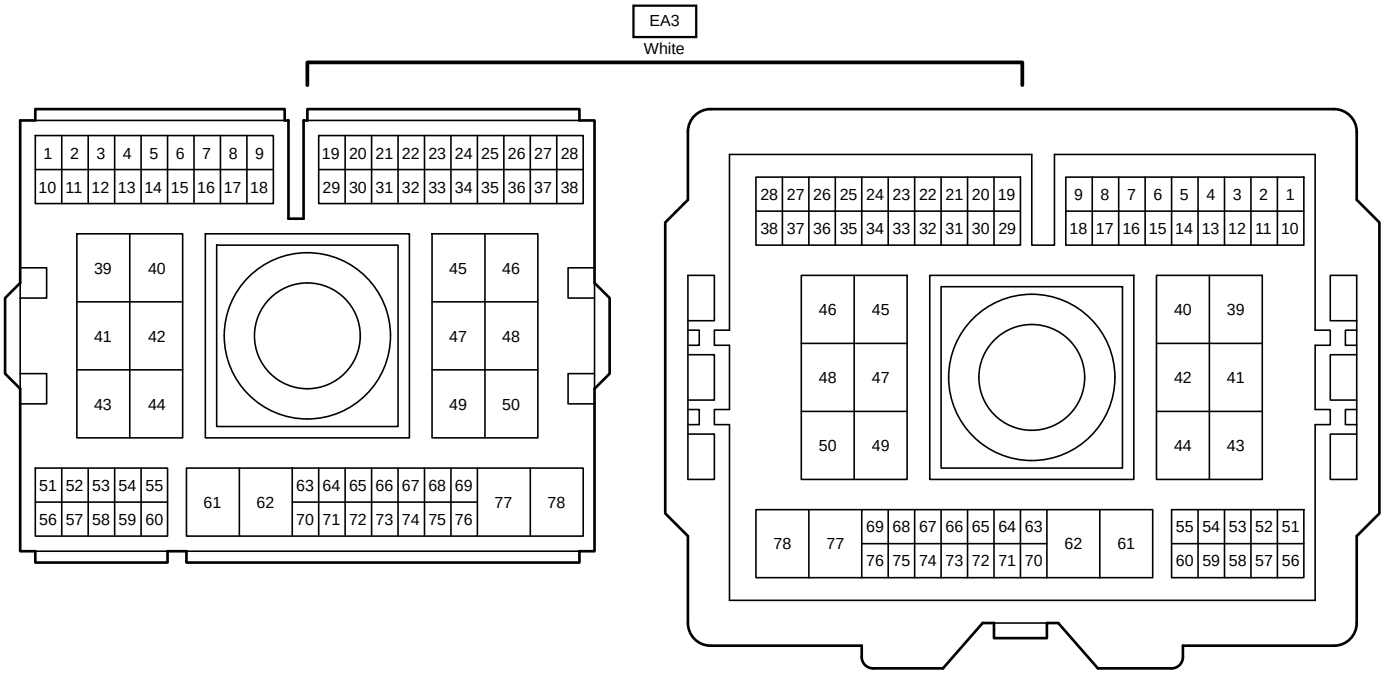
CA4
White

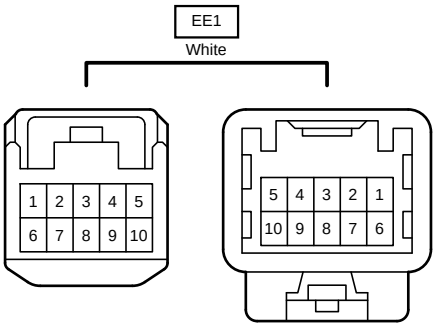


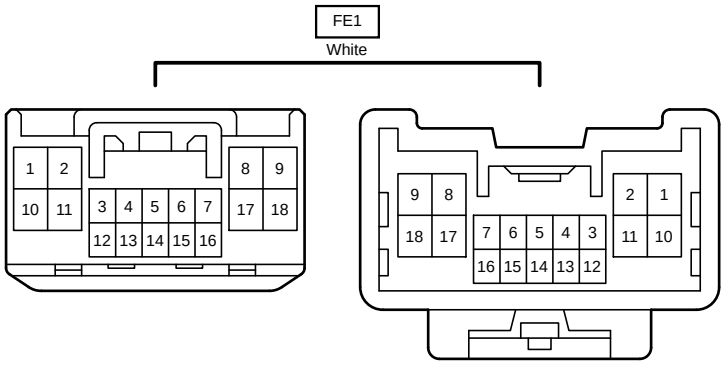
EA1
White

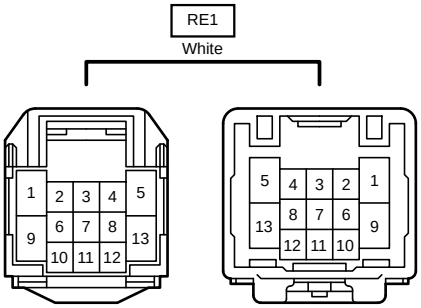


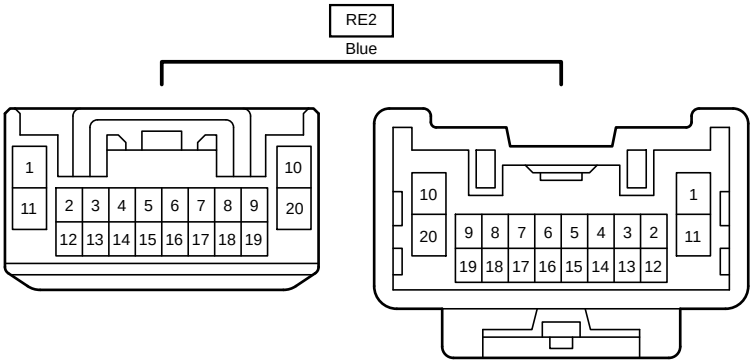

EA2
White
Gray


EA3
White


EE1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


FE1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


RE1
White
1
2 3 4
5
9
6 7 8
13
10 11 12
5
4 3 2
1
13
8 7 6
9
12 11 10


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