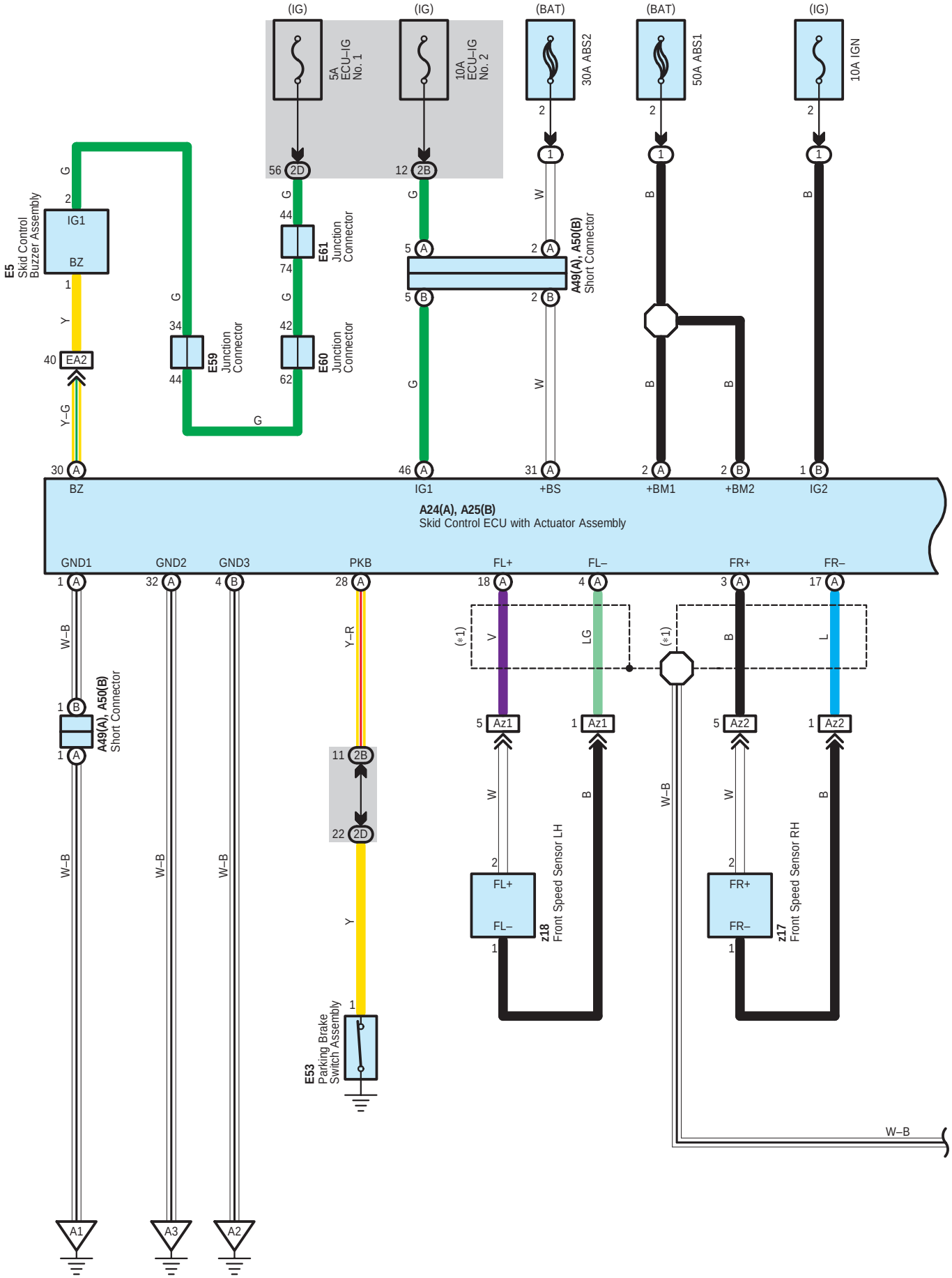
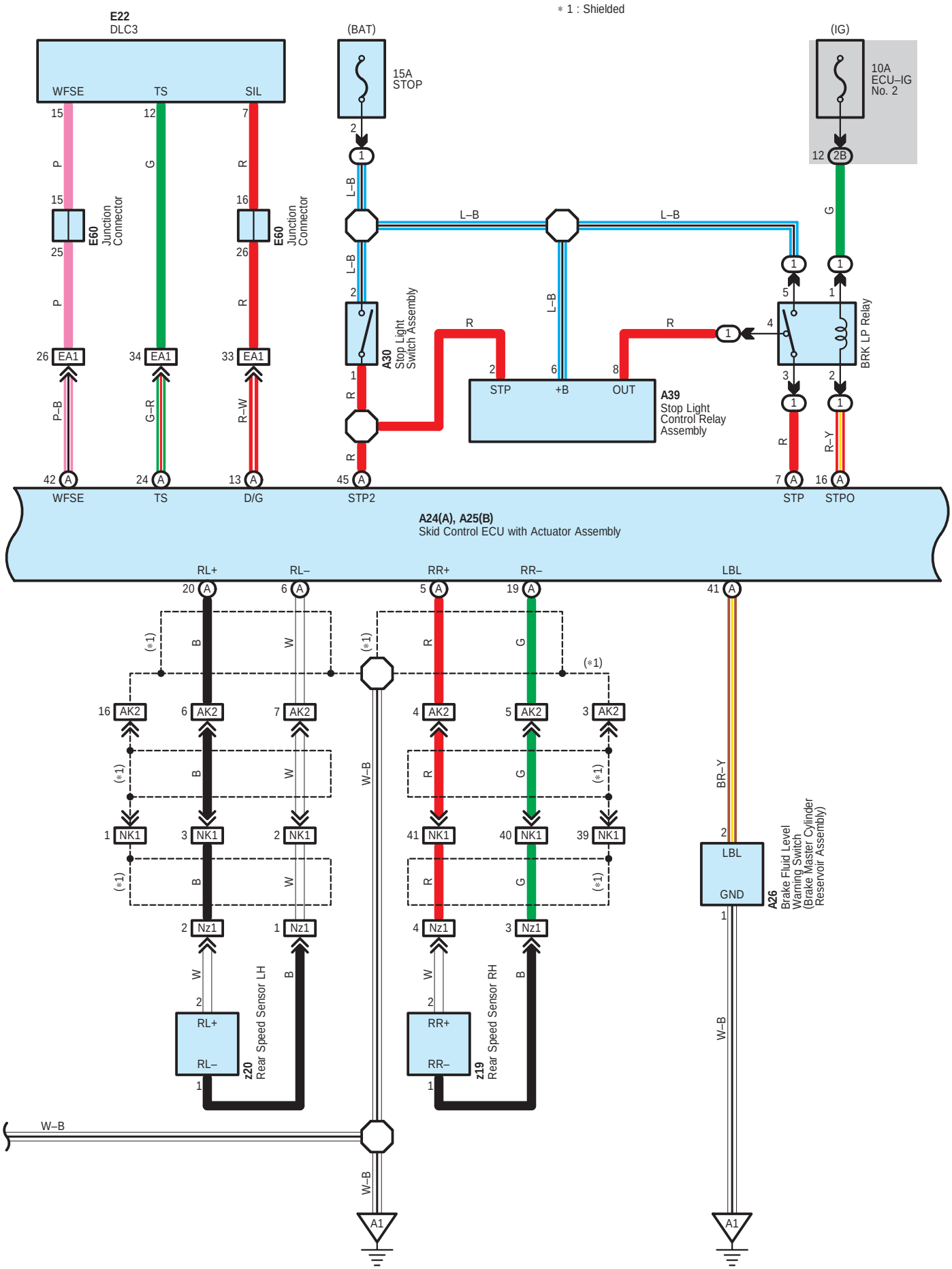
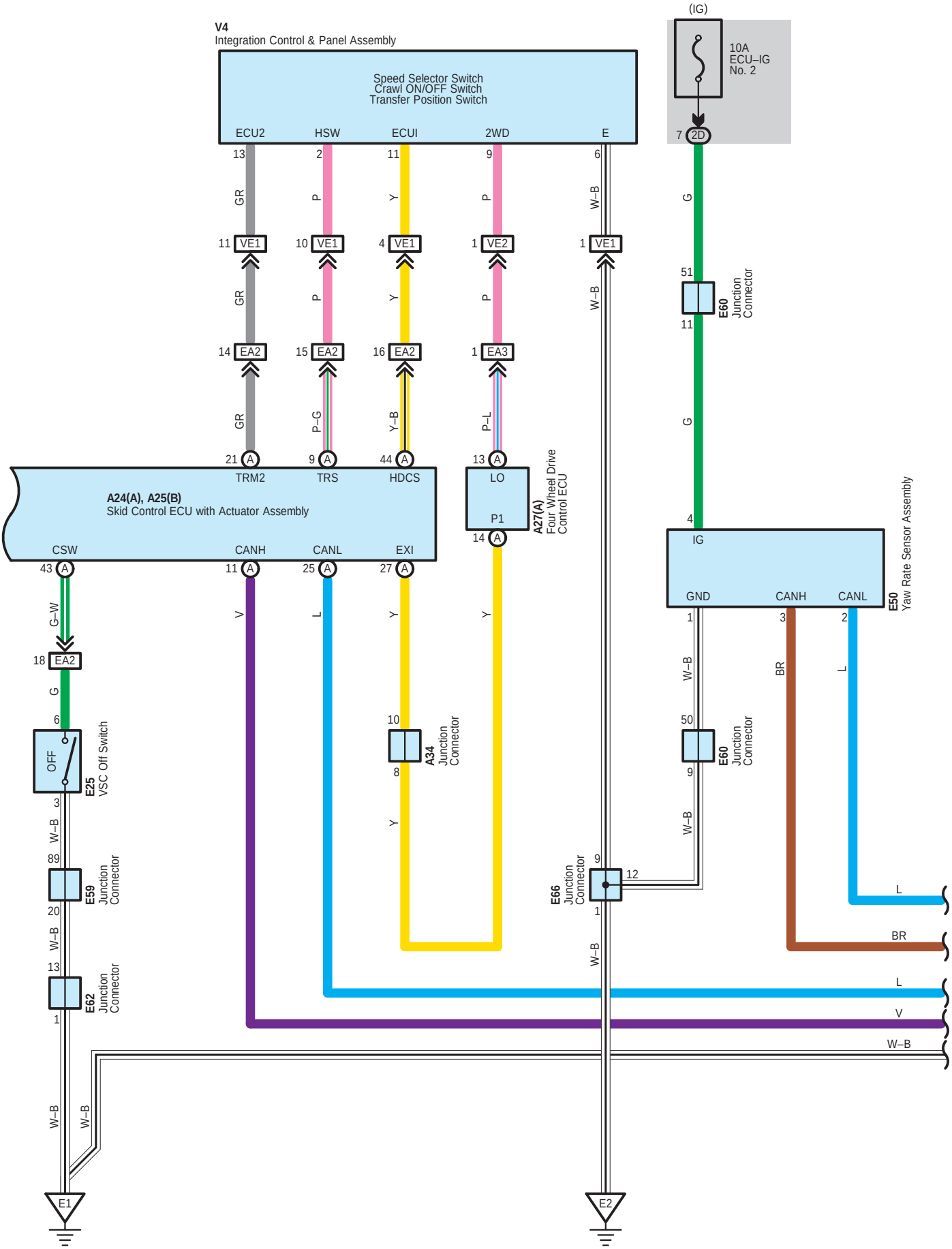
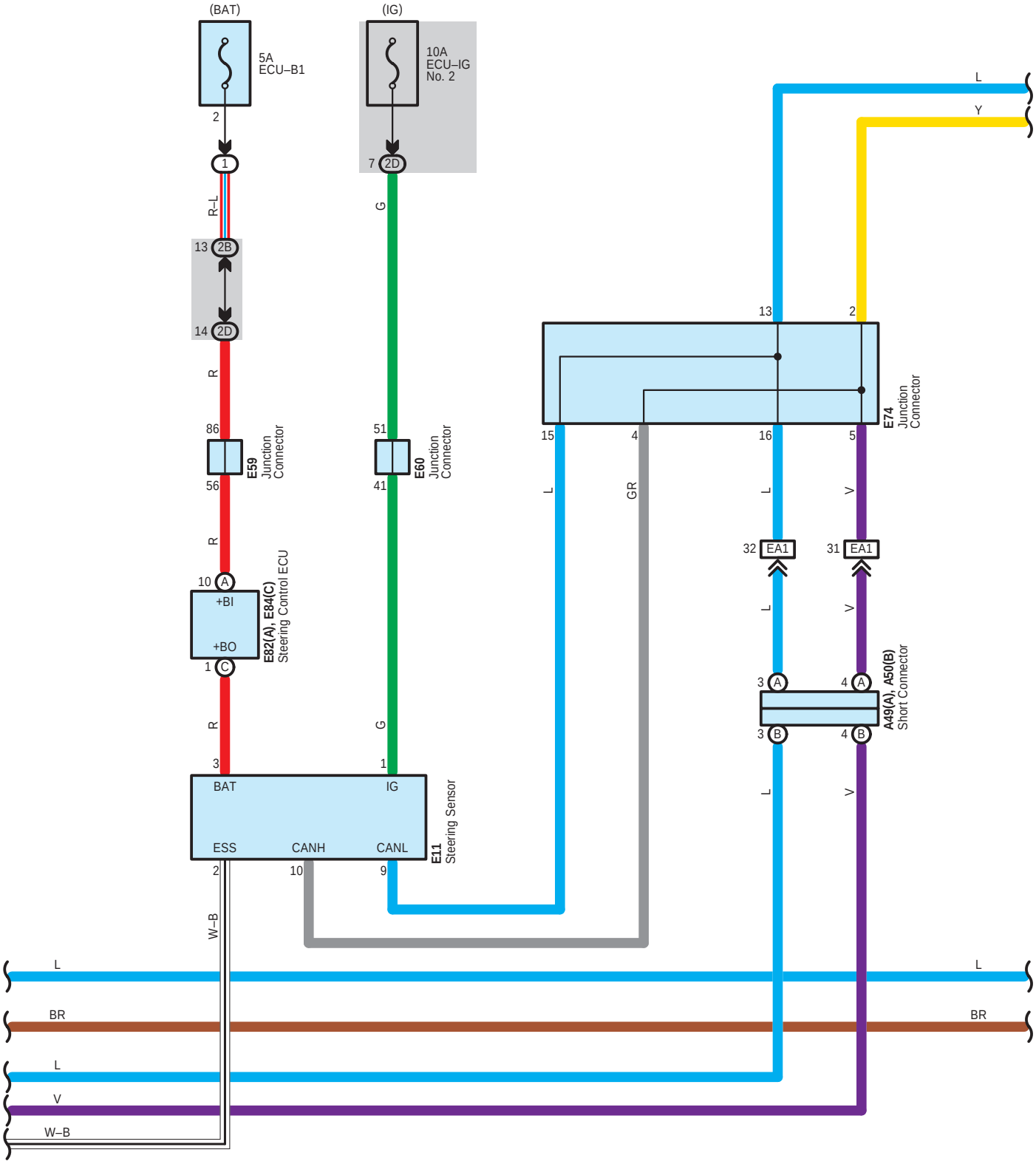
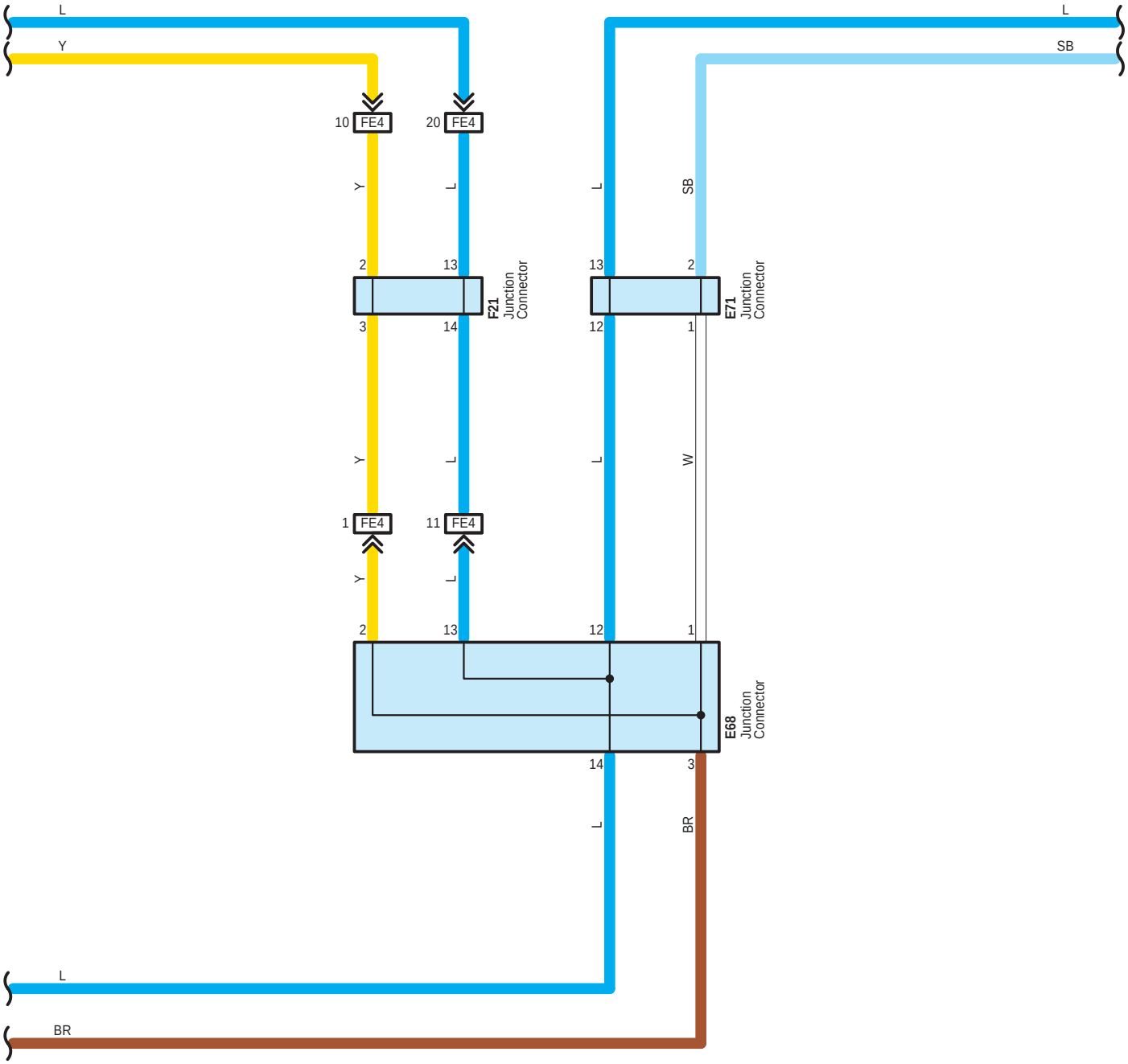
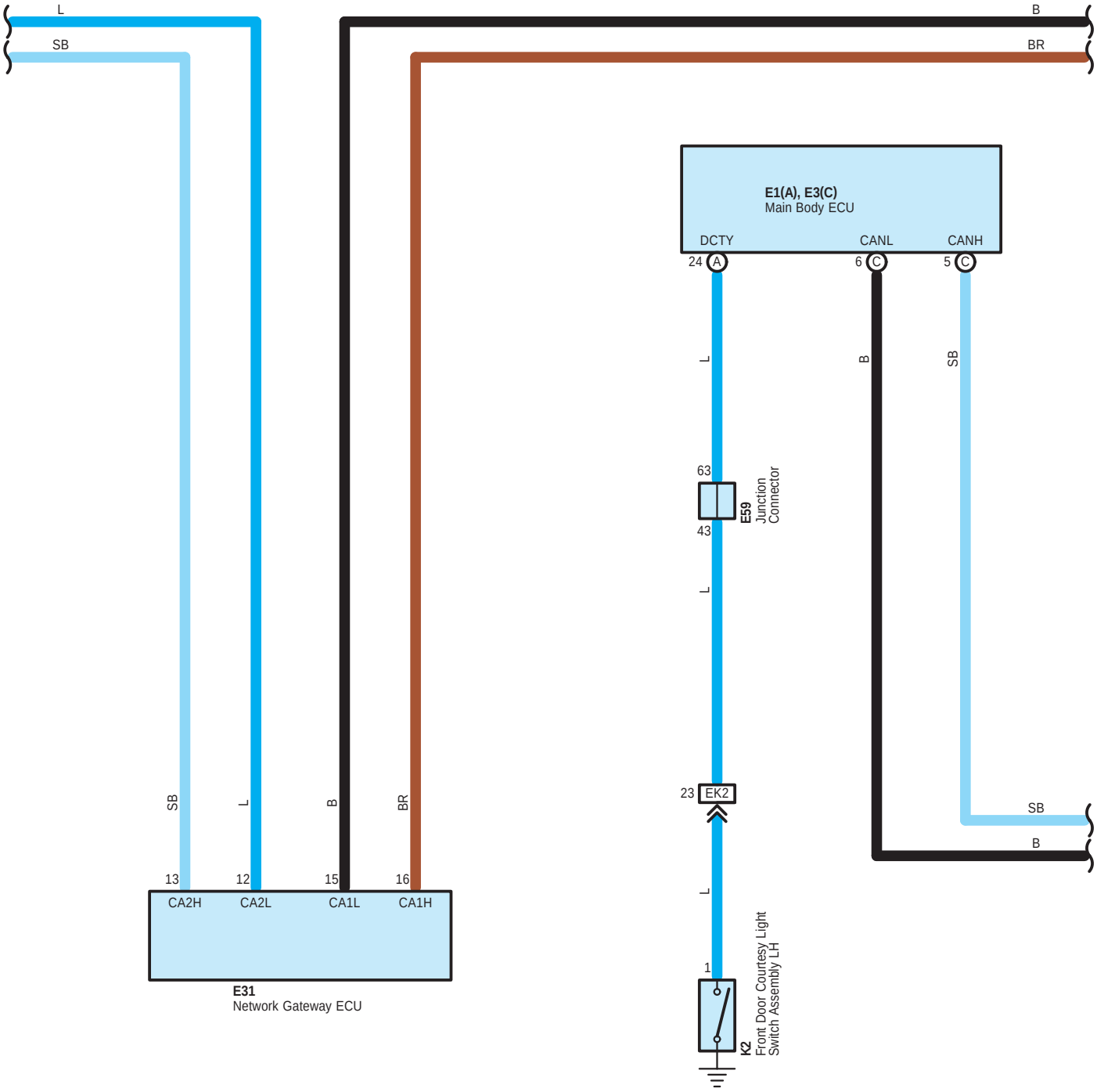

(IG)
5A ECU-IG No. 1
(IG)
10A ECU-IG No. 2
(BAT)
30A ABS2
(BAT)
50A ABS1
(IG)
10A IGN
E5 Skid Control Buzzer Assembly
IG1
BZ
EA2
E61 Junction Connector
E59 Junction Connector
E60 Junction Connector
A49(A), A50(B) Short Connector
BZ
IG1
+BS
+BM1
+BM2
IG2
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
GND1
GND2
GND3
PKB
FL+
FL–
FR+
FR–
Az1
Az2
z18 Front Speed Sensor LH
z17 Front Speed Sensor RH
E53 Parking Brake Switch Assembly
A1
A3
A2

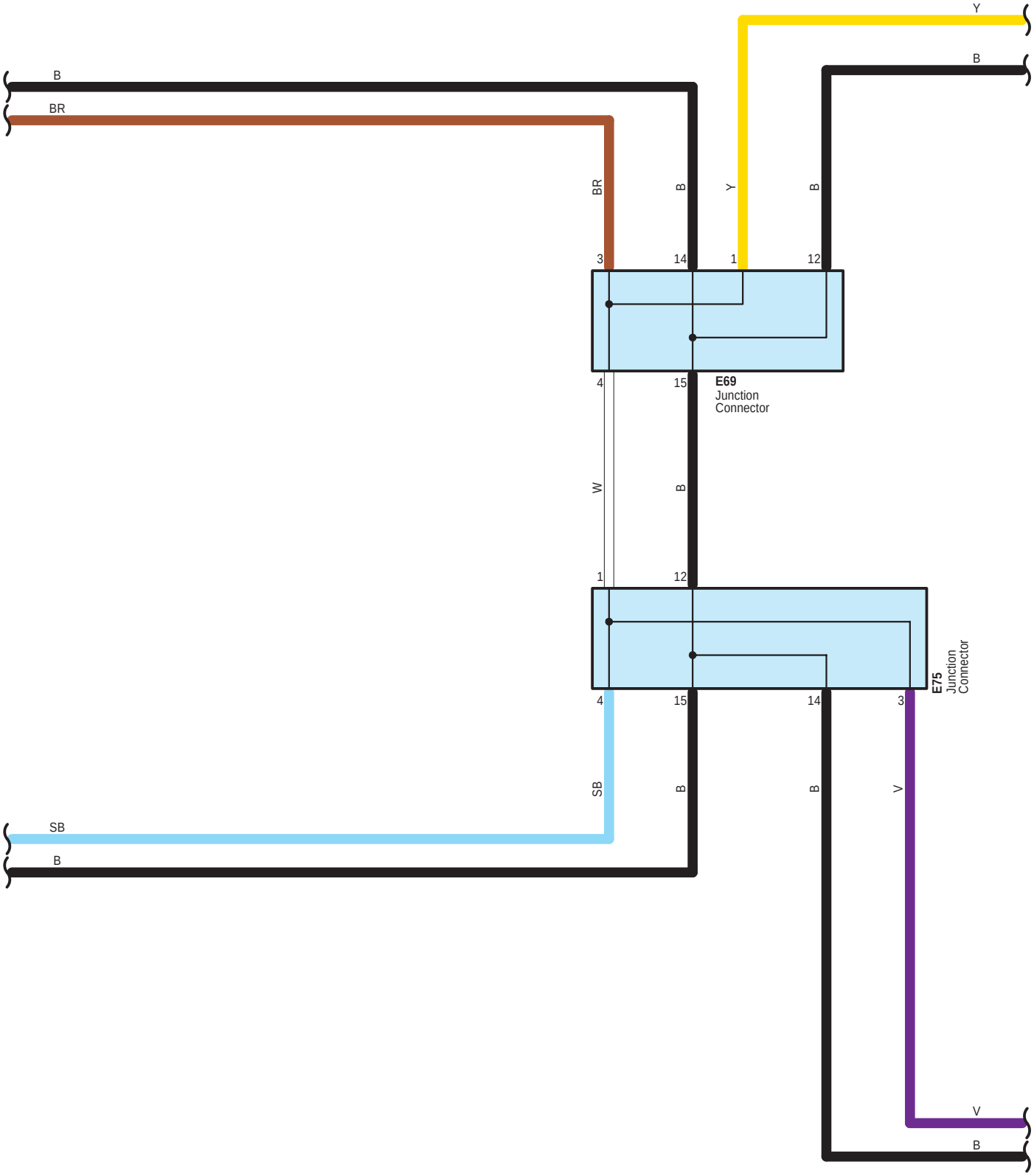

* 1 : Shielded
E22
DLC3
WFSE
TS
SIL
(BAT)
15A
STOP
(IG)
10A
ECU–IG
No. 2
E60
Junction
Connector
A30
Stop Light
Switch Assembly
A39
Stop Light
Control Relay
Assembly
STP
+B
OUT
BRK LP Relay
EA1
P–B
G–R
R–W
R–Y
STP2
D/G
STPO
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
RL+
RL–
RR+
RR–
LBL
AK2
NK1
Nz1
W–B
z20
Rear Speed Sensor LH
z19
Rear Speed Sensor RH
BR–Y
A26
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
GND
A1

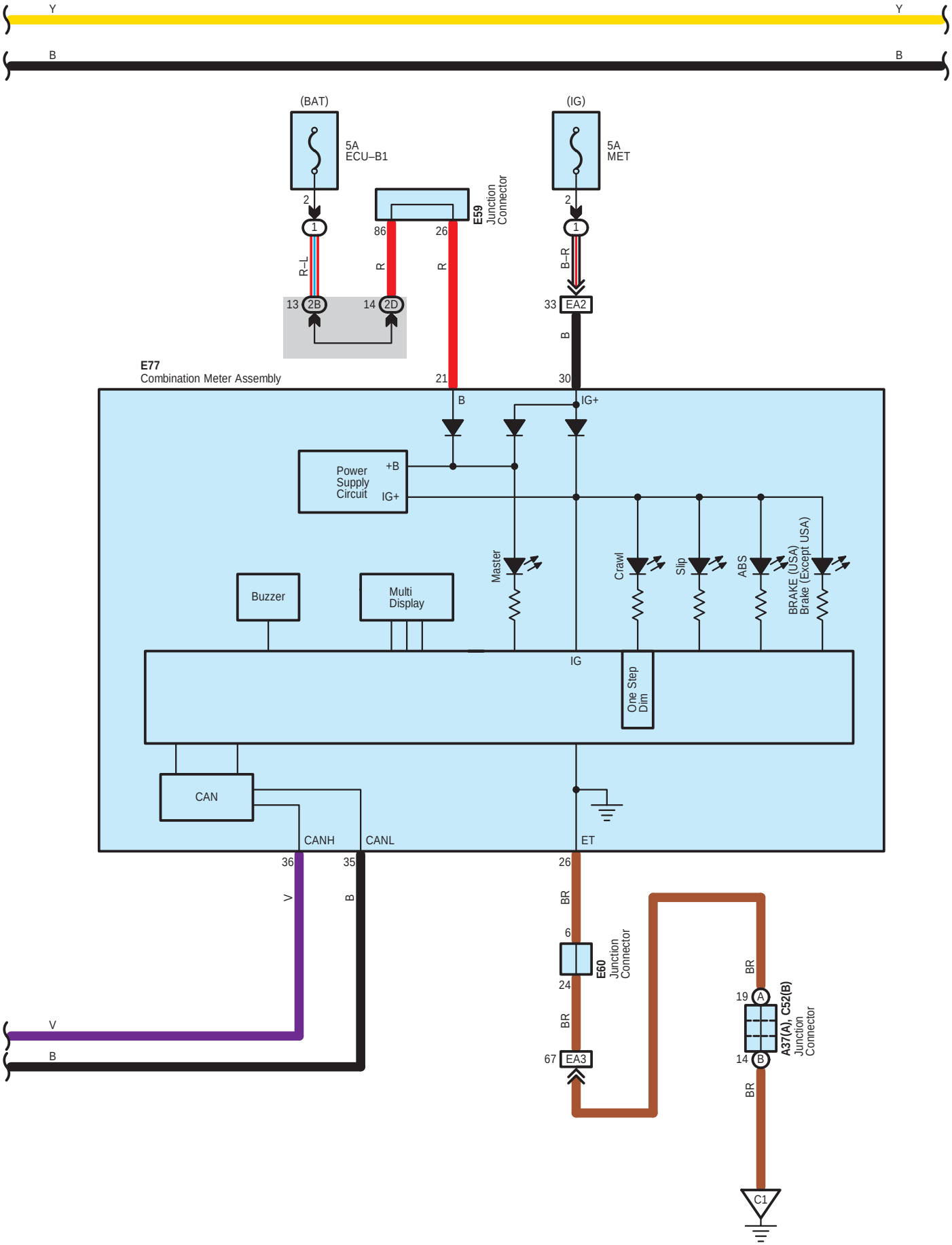

V4
Integration Control & Panel Assembly
Speed Selector Switch
Crawl ON/OFF Switch
Transfer Position Switch
ECU2
HSW
ECUI
2WD
E
(IG)
10A
ECU–IG
No. 2
7 2D
13
2
11
9
6
GR
P
Y
P
W–B
G
11 VE1
10 VE1
4 VE1
1 VE2
1 VE1
51
E60
Junction
Connector
11
14 EA2
15 EA2
16 EA2
1 EA3
P–G
Y–B
P–L
21 A
9 A
44 A
13 A
TRM2
TRS
HDCS
LO
P1
14 A
A27(A)
Four Wheel Drive
Control ECU
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
CSW
CANH
CANL
EXI
43 A
11 A
25 A
27 A
G–W
V
L
Y
18 EA2
G
6
OFF
E25
VSC Off Switch
3
W–B
89
E59
Junction
Connector
20
13
E62
Junction
Connector
1
10
A34
Junction
Connector
8
4
IG
GND
CANH
CANL
E50
Yaw Rate Sensor Assembly
1
3
2
BR
50
9
E66
Junction
Connector
12
E1
E2

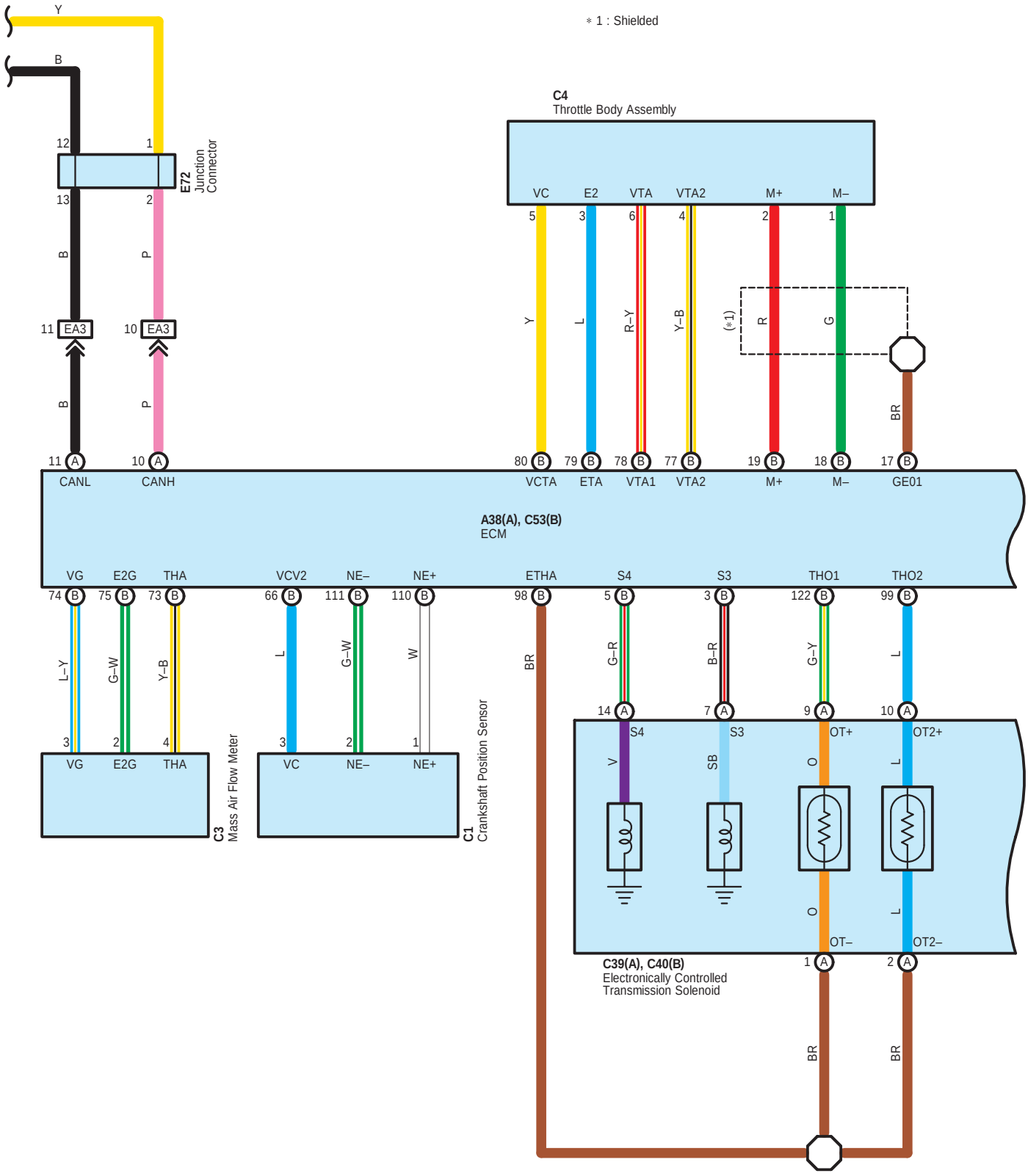

(BAT)
5A
ECU–B1
(IG)
10A
ECU–IG
No. 2
2
1
R–L
13 2B
14 2D
R
86
56
E59
Junction
Connector
R
10 A
+BI
+BO
1 C
E82(A), E84(C)
Steering Control ECU
R
3
BAT
ESS
2
W–B
7 2D
G
51
41
E60
Junction
Connector
G
1
IG
CANH
CANL
10
9
E11
Steering Sensor
L
Y
13
2
15
4
16
5
E74
Junction
Connector
L
GR
L
V
32 EA1
31 EA1
L
V
3 A
4 A
3 B
4 B
A49(A), A50(B)
Short Connector
L
V
L
BR
L
V
W–B
L
BR

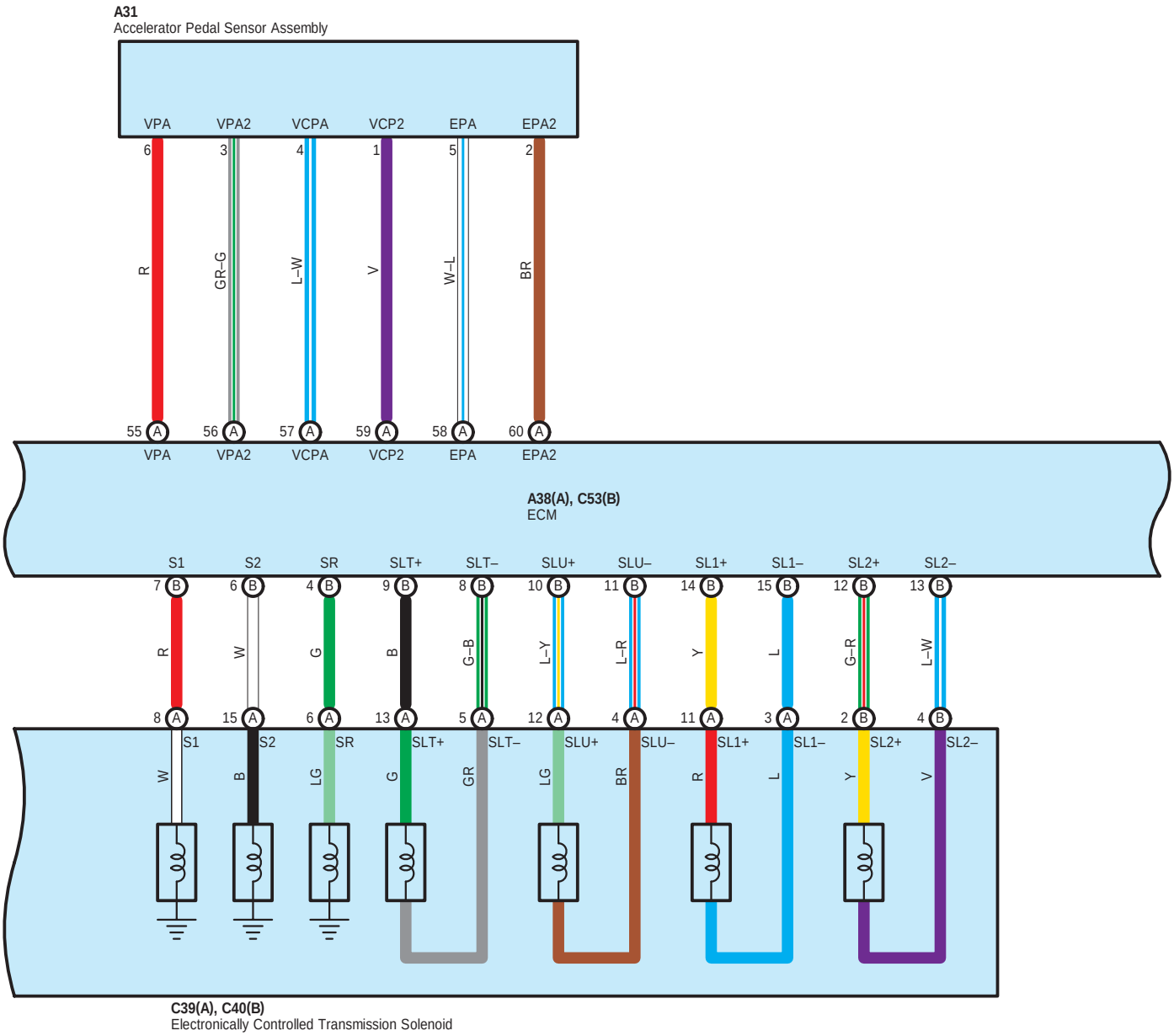

L
Y
L
SB
10 FE4
20 FE4
Y
L
L
SB
2
13
13
2
F21
Junction
Connector
E71
Junction
Connector
3
14
12
1
Y
L
L
W
1 FE4
11 FE4
Y
L
2
13
12
1
E68
Junction
Connector
14
3
L
BR
L
BR

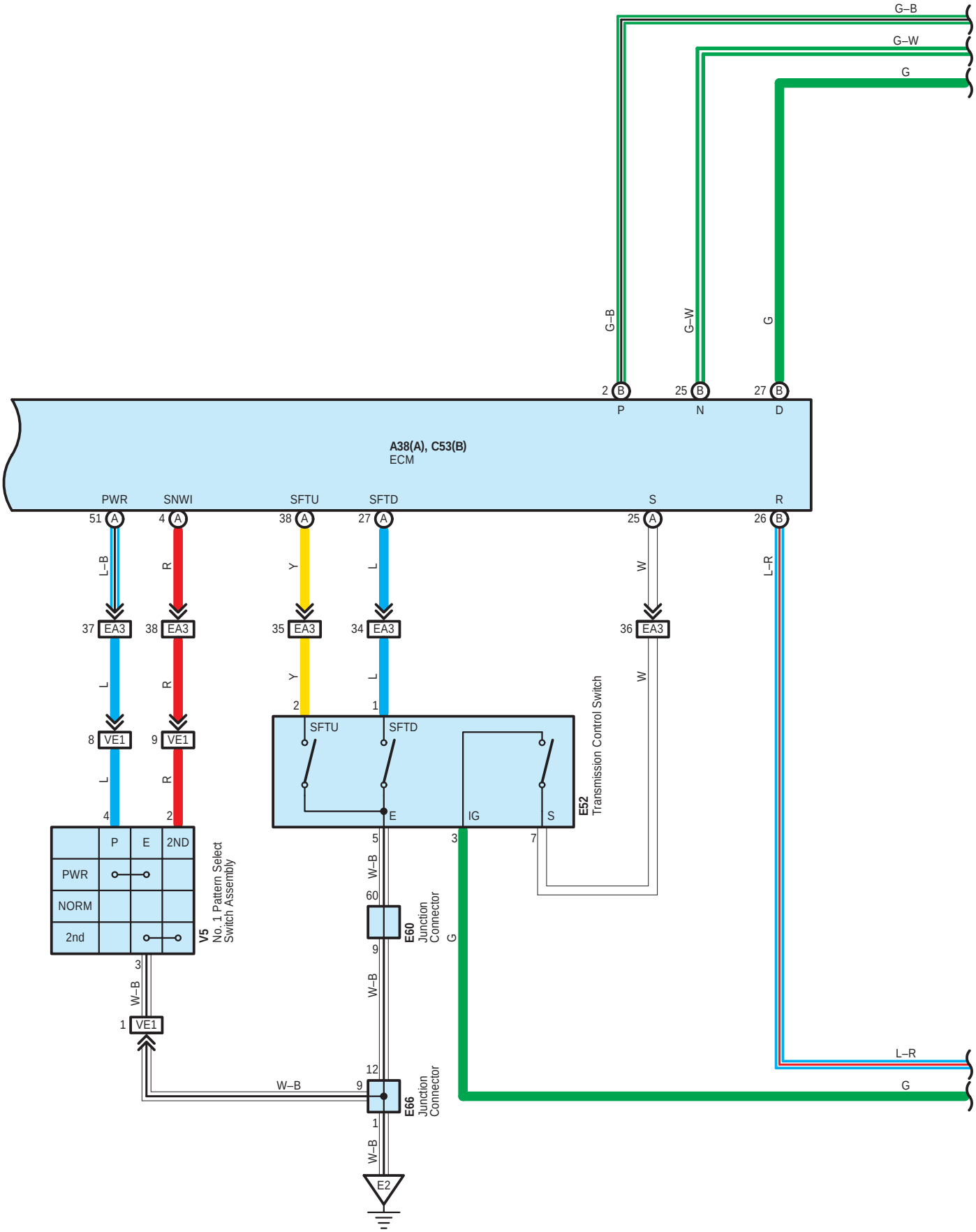

L
SB
B
BR
E1(A), E3(C)
Main Body ECU
DCTY
CANL
CANH
24 A
6 C
5 C
L
B
SB
63
E59
Junction
Connector
43
L
23 EK2
SB
B
L
1
K2
Front Door Courtesy Light
Switch Assembly LH
SB
L
B
BR
13
12
15
16
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU

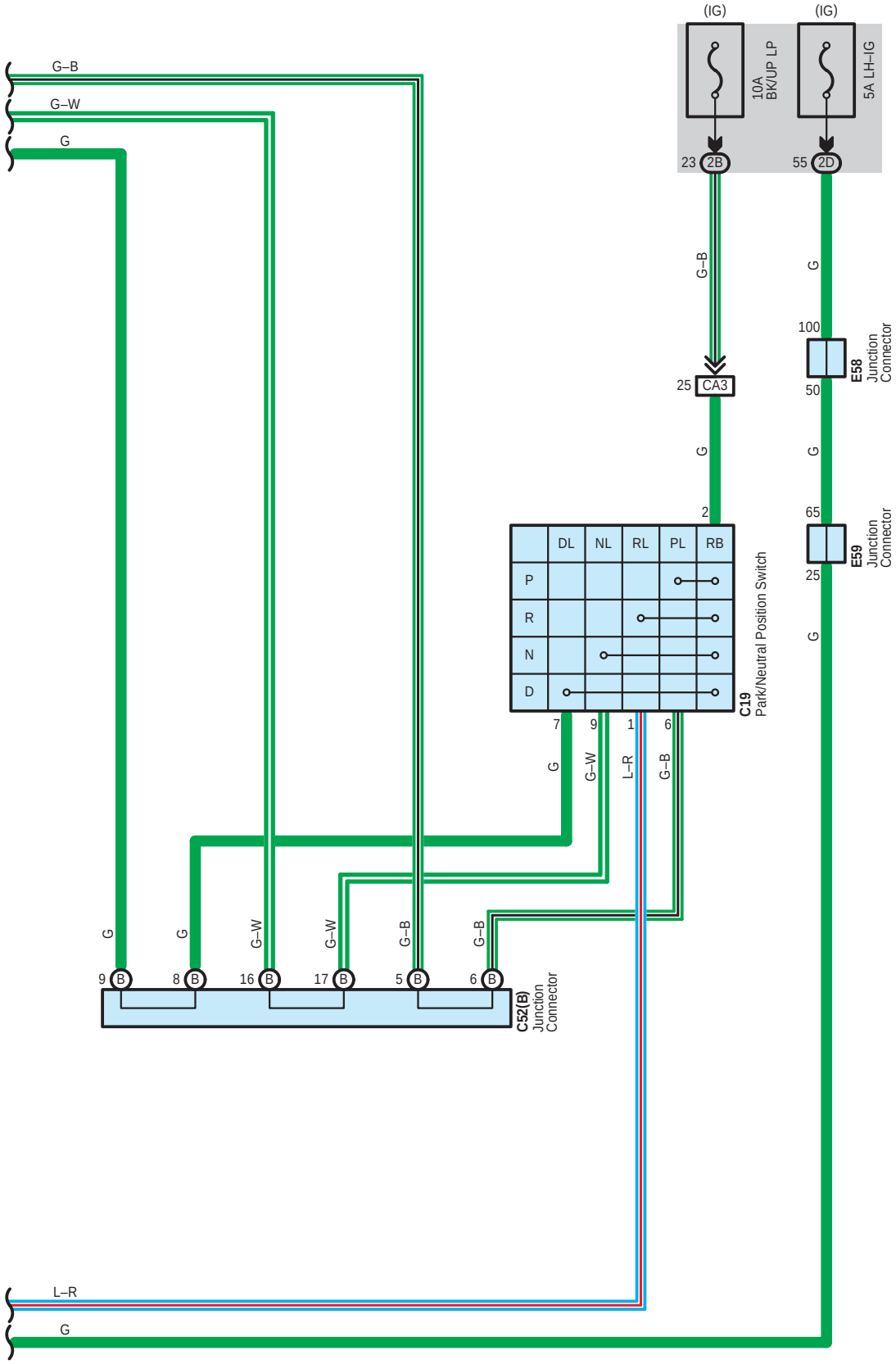

Y
B
B
BR
BR
B
Y
B
3
14
1
12
4
15
E69
Junction
Connector
W
B
1
12
E75
Junction
Connector
4
15
14
3
SB
B
B
V
SB
B
V
B


Y
Y
B
B
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
2
1
86
26
R–L
R
R
13
2B
14
2D
B–R
33
EA2
B
E77
Combination Meter Assembly
21
30
B
IG+
Power
Supply
Circuit
+B
IG+
Master
Crawl
Slip
ABS
BRAKE (USA)
Brake (Except USA)
Buzzer
Multi
Display
IG
One Step
Dim
CAN
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
V
B

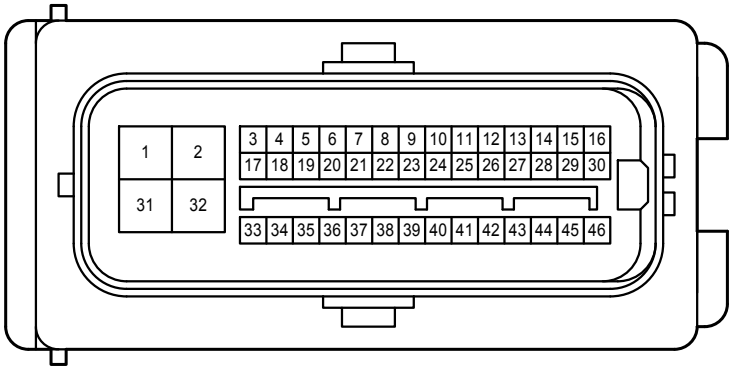

∗ 1 : Shielded
C4
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M–
E72
Junction Connector
EA3
CANL
CANH
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
A38(A), C53(B)
ECM
VG
E2G
THA
VCV2
NE–
NE+
ETHA
S4
S3
THO1
THO2
C3
Mass Air Flow Meter
C1
Crankshaft Position Sensor
OT+
OT–
OT2+
OT2–
C39(A), C40(B)
Electronically Controlled
Transmission Solenoid


A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
R
GR–G
L–W
V
W–L
BR
55 A
56 A
57 A
59 A
58 A
60 A
A38(A), C53(B)
ECM
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
7 B
6 B
4 B
9 B
8 B
10 B
11 B
14 B
15 B
12 B
13 B
R
W
G
B
G–B
L–Y
L–R
Y
L
G–R
L–W
8 A
15 A
6 A
13 A
5 A
12 A
4 A
11 A
3 A
2 B
4 B
W
B
LG
G
GR
LG
BR
R
L
Y
V
C39(A), C40(B)
Electronically Controlled Transmission Solenoid

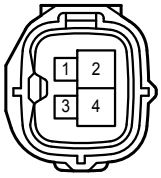

G–B
G–W
G
2 B P
25 B N
27 B D
A38(A), C53(B)
ECM
PWR
SNWI
SFTU
SFTD
S
R
51 A
4 A
38 A
27 A
25 A
26 B
L–B
R
Y
L
W
L–R
37 EA3
38 EA3
35 EA3
34 EA3
36 EA3
8 VE1
9 VE1
SFTU
SFTD
E
IG
S
E52
Transmission Control Switch
P
E
2ND
PWR
NORM
2nd
V5
No. 1 Pattern Select Switch Assembly
W–B
1 VE1
60
E60
Junction Connector
12
E66
Junction Connector
E2


(IG)
(IG)
10A
BK/UP LP
5A LH–IG
23 2B
55 2D
G–B
G–W
G
G–B
G
100
E58
Junction
Connector
50
25 CA3
G
G
2
65
E59
Junction
Connector
25
G
DL NL RL PL RB
P
R
N
D
C19
Park/Neutral Position Switch
7 9 1 6
G
G–W
L–R
G–B
G
G
G–W
G–W
G–B
G–B
9 B 8 B 16 B 17 B 5 B 6 B
C52(B)
Junction
Connector
L–R
G

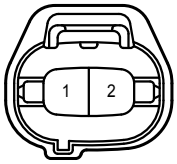
A 24
Black



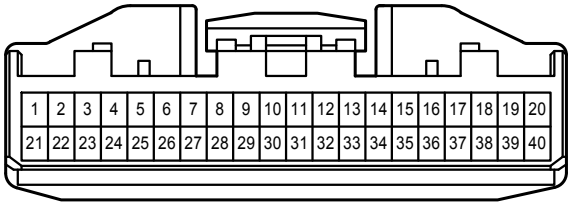
A 25
Black



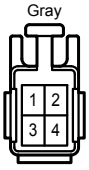
A 26
Gray



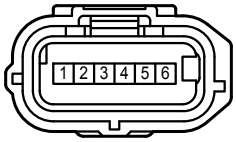
A 27
Black



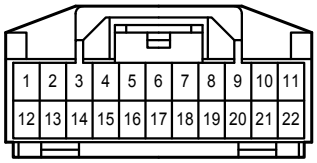
A 30
Gray



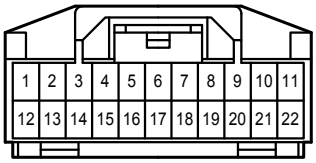
A 31
Black



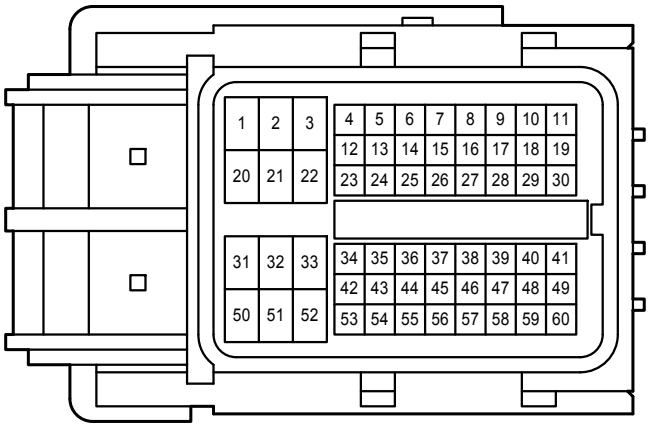
A 34
White



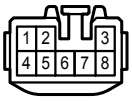
A 37
Blue



A 38
Black



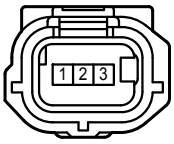
A 39
Black



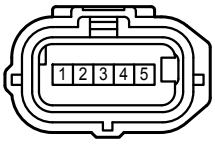
A 49
Gray

A 50
Gray

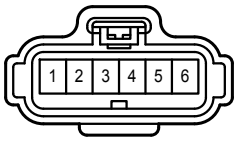
C 1
Black



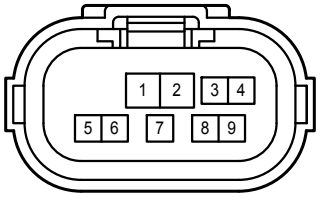
C 3
Black



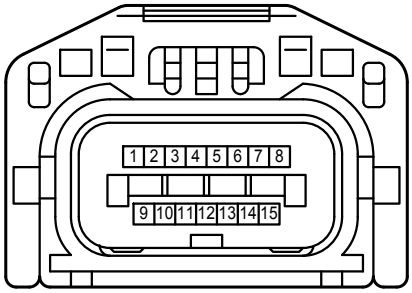
C 4
Black



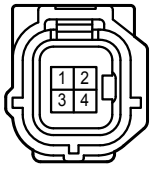
C 19
Gray



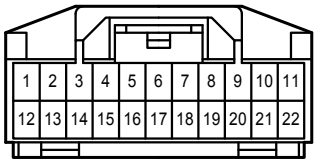
C 39
Gray



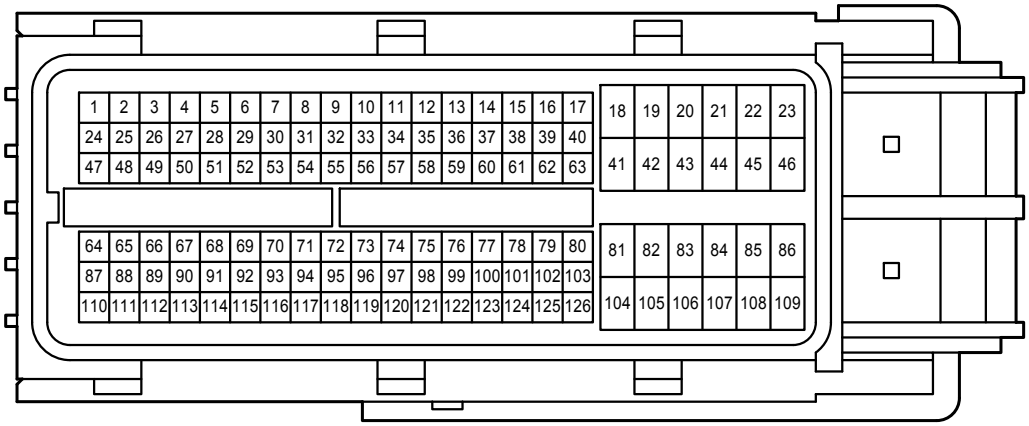
C 40
Gray



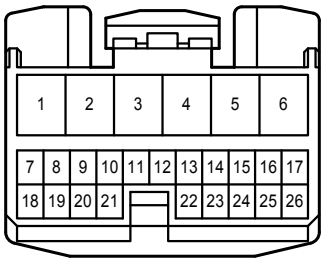
C 52
Blue



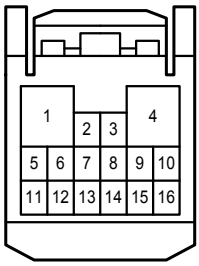
C 53
Black



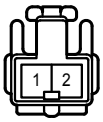
E 1
White



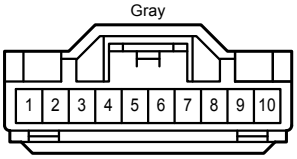
E 3
White



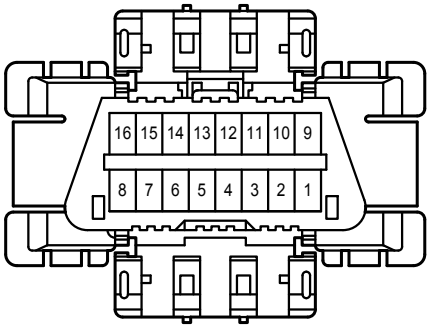
E 5
Blue



E 11
Gray



E 22
White



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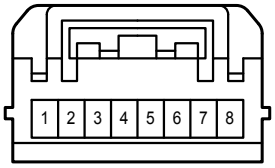

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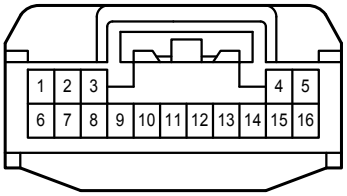

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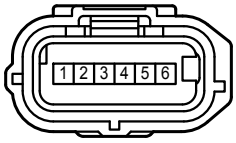

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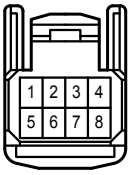

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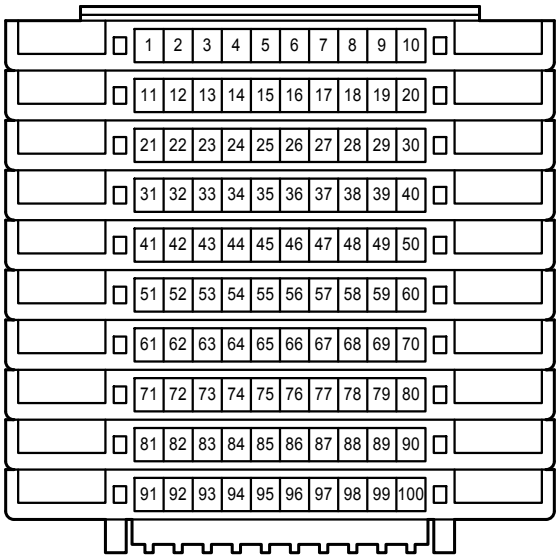

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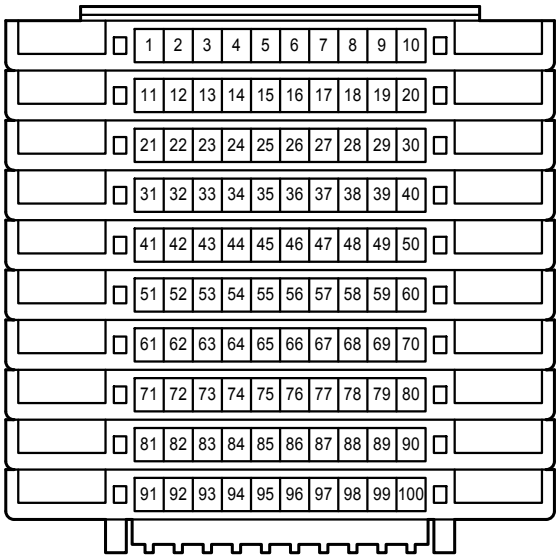

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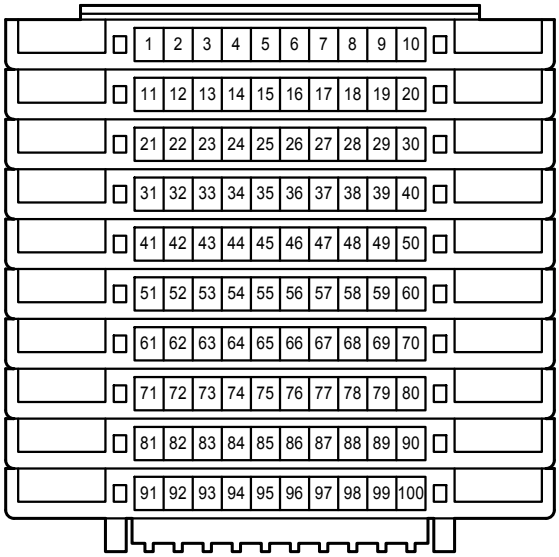

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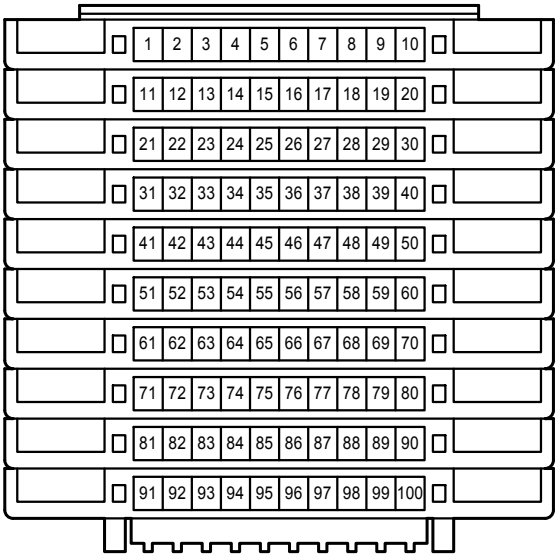

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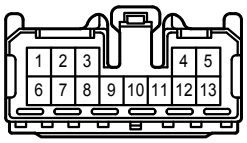

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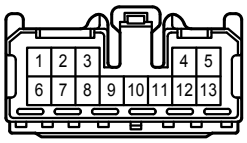

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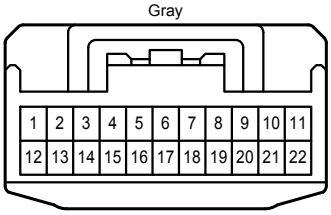

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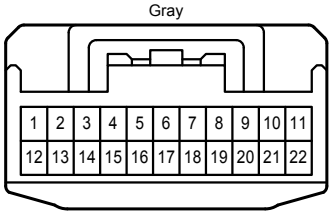

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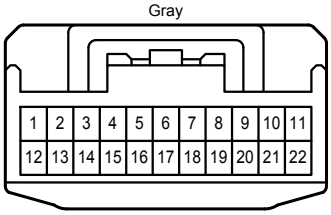

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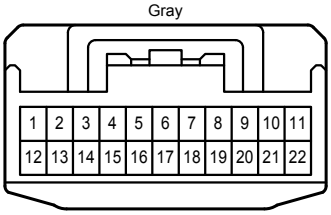

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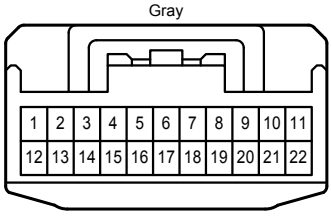

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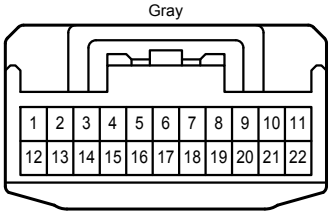

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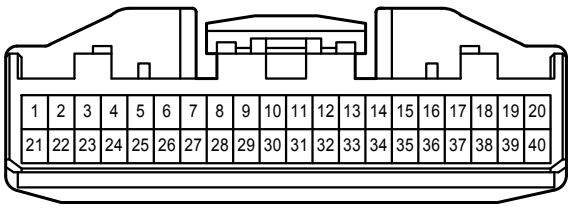

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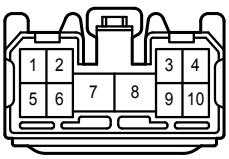

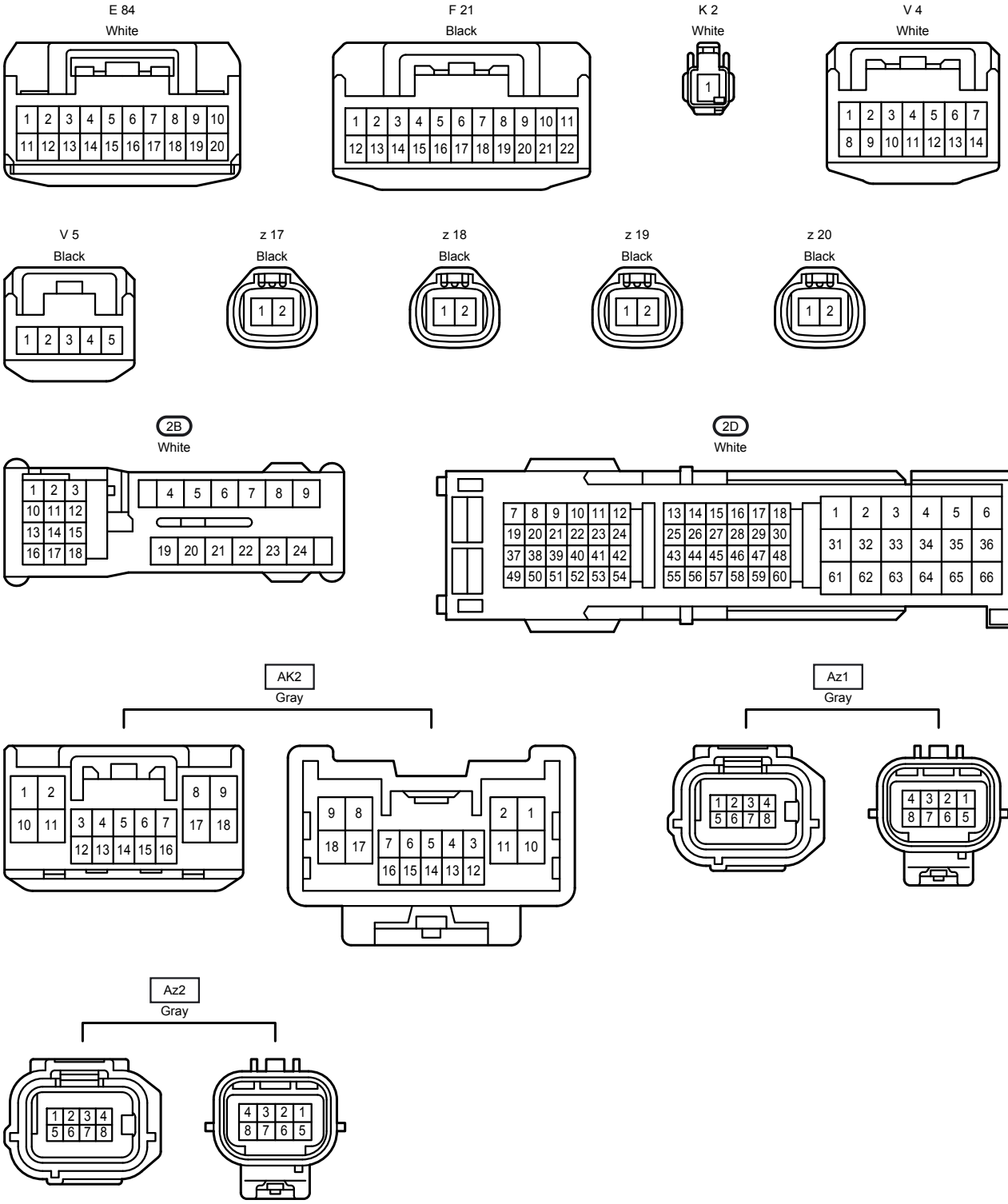
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CA3
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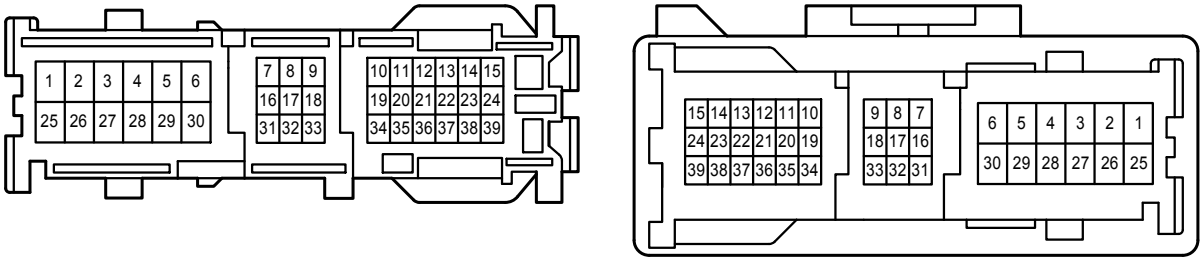

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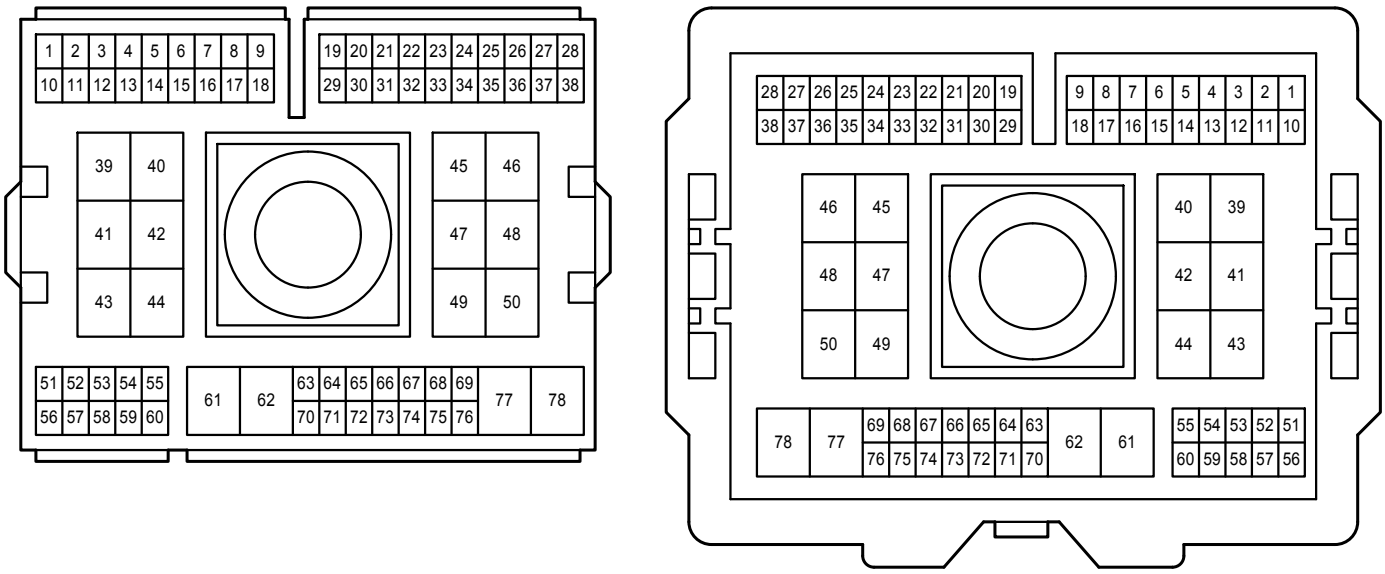

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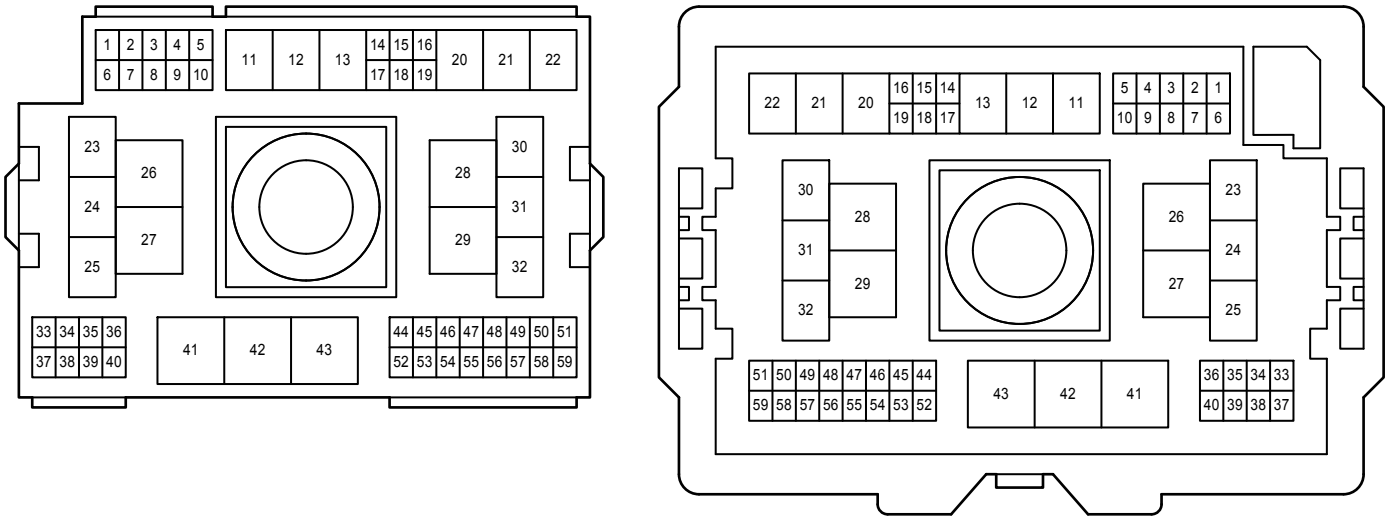

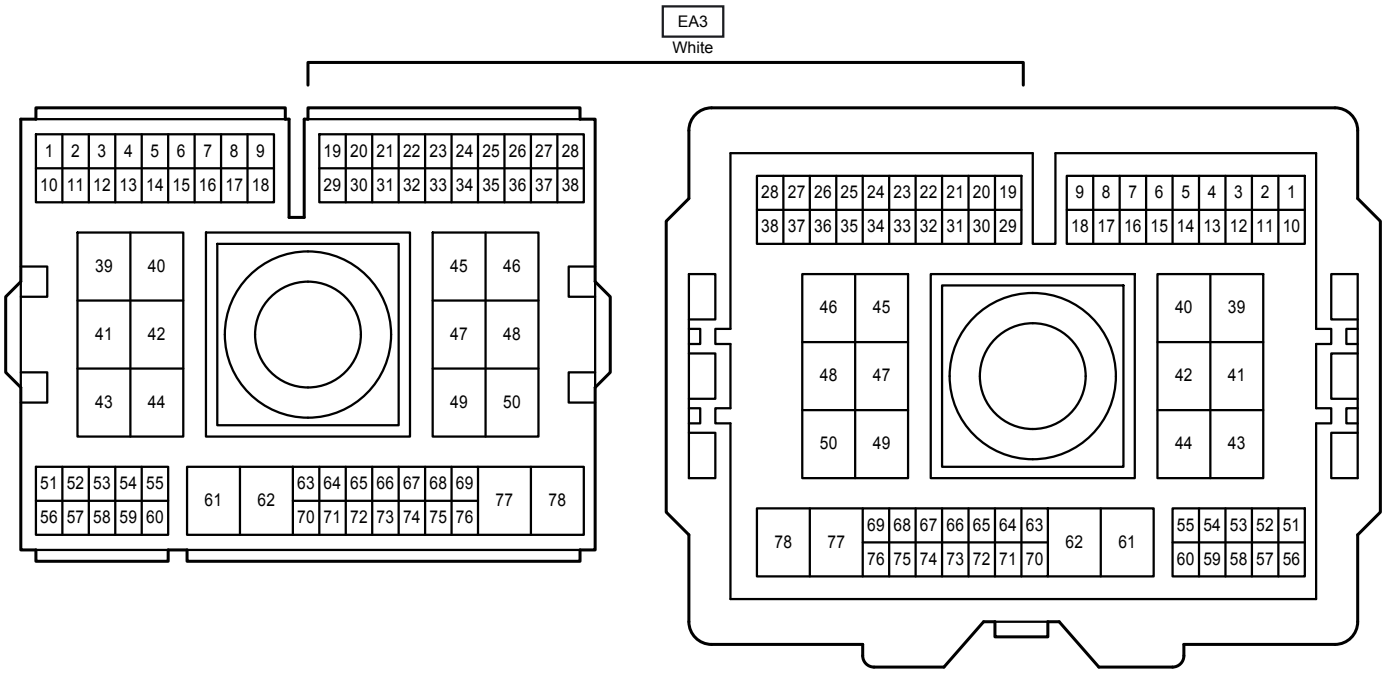
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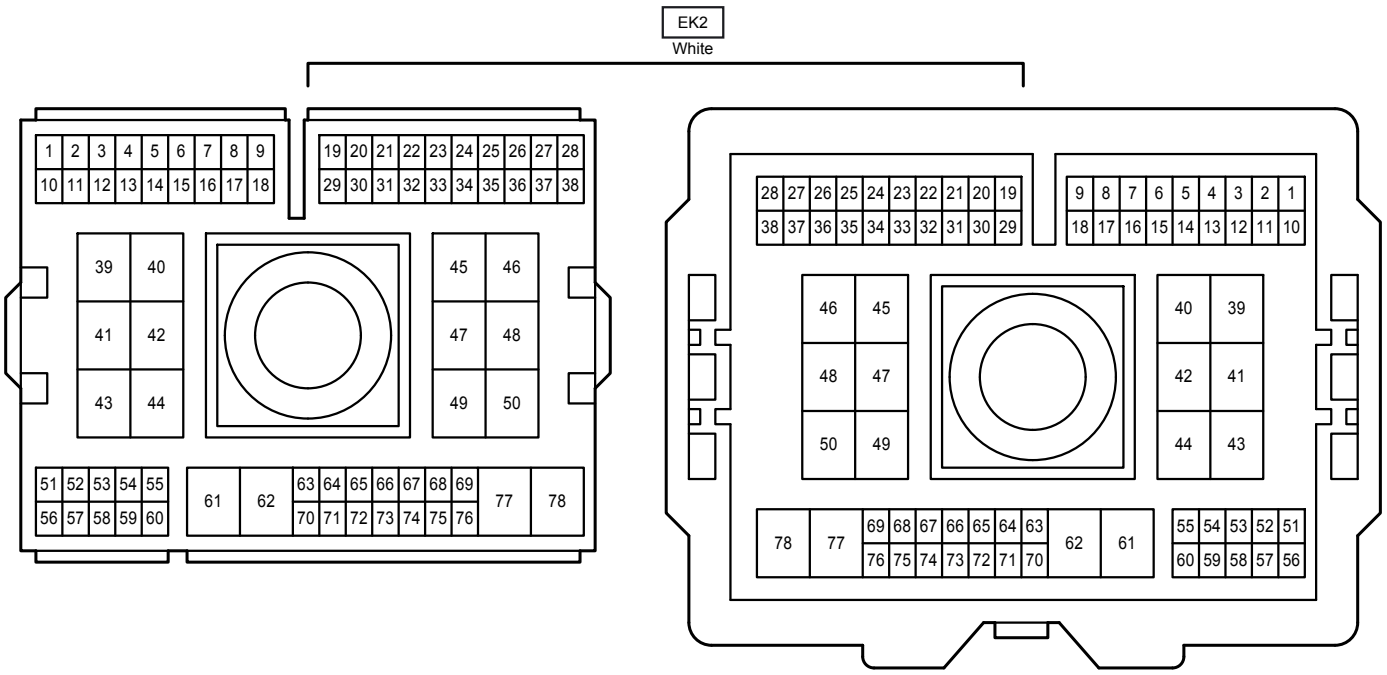
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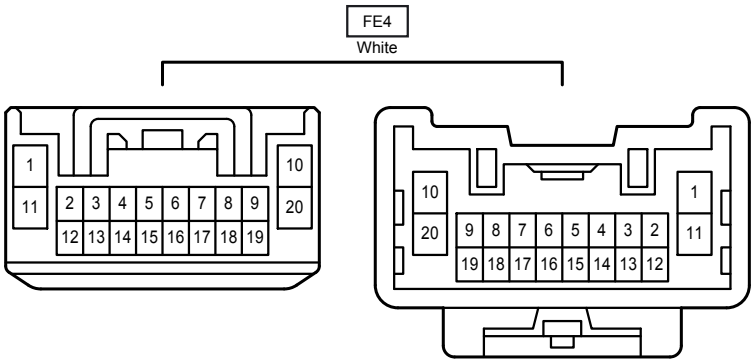
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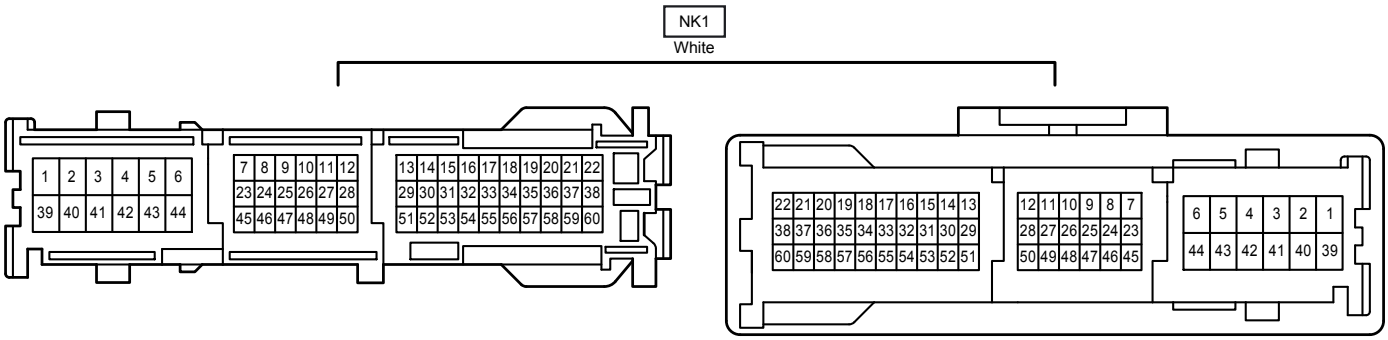
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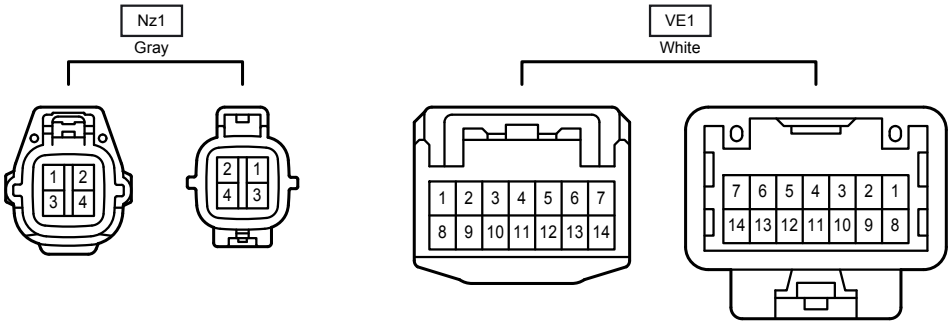
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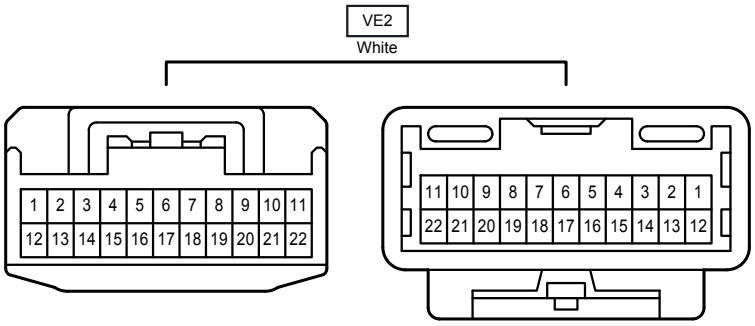
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