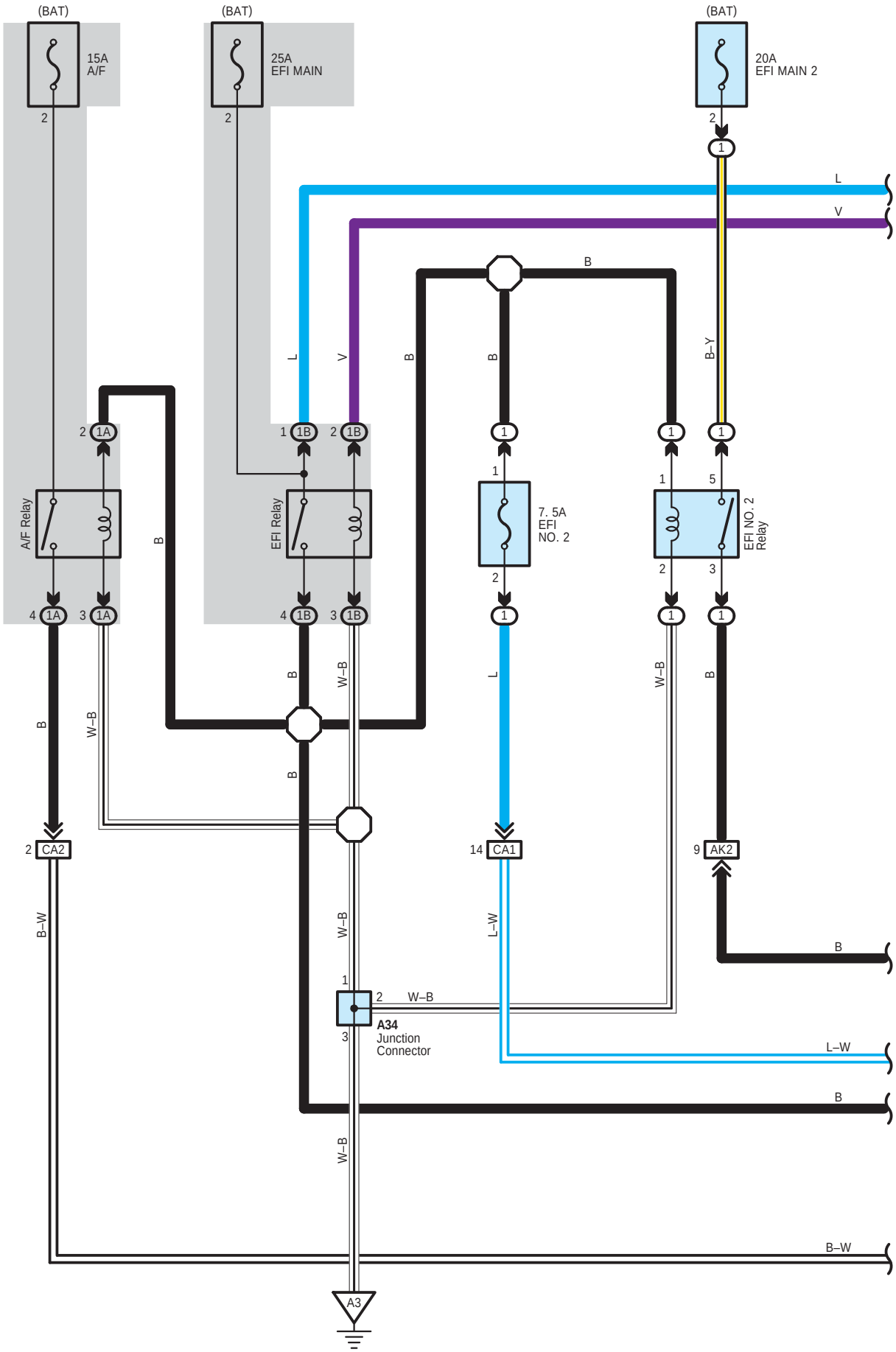
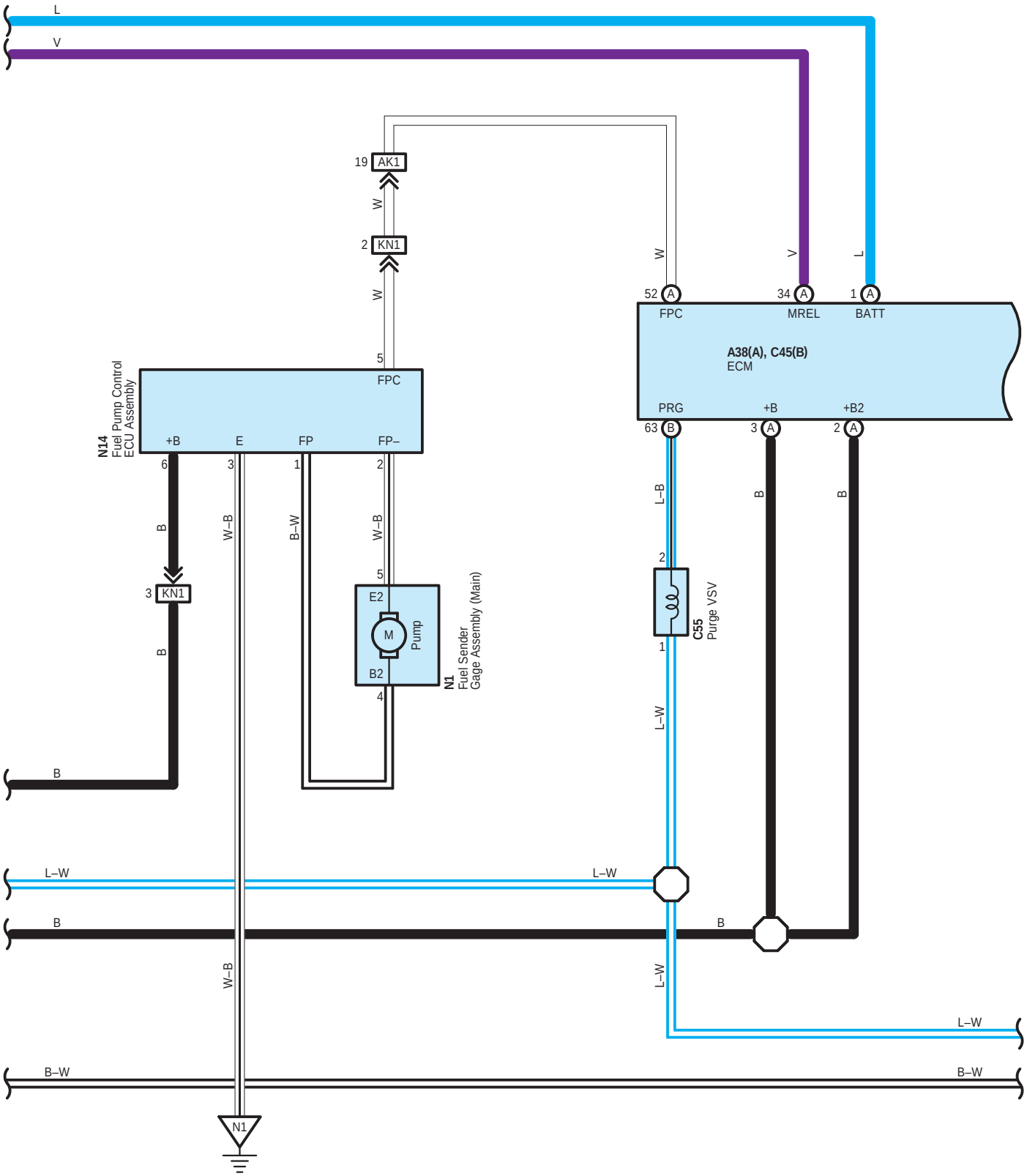
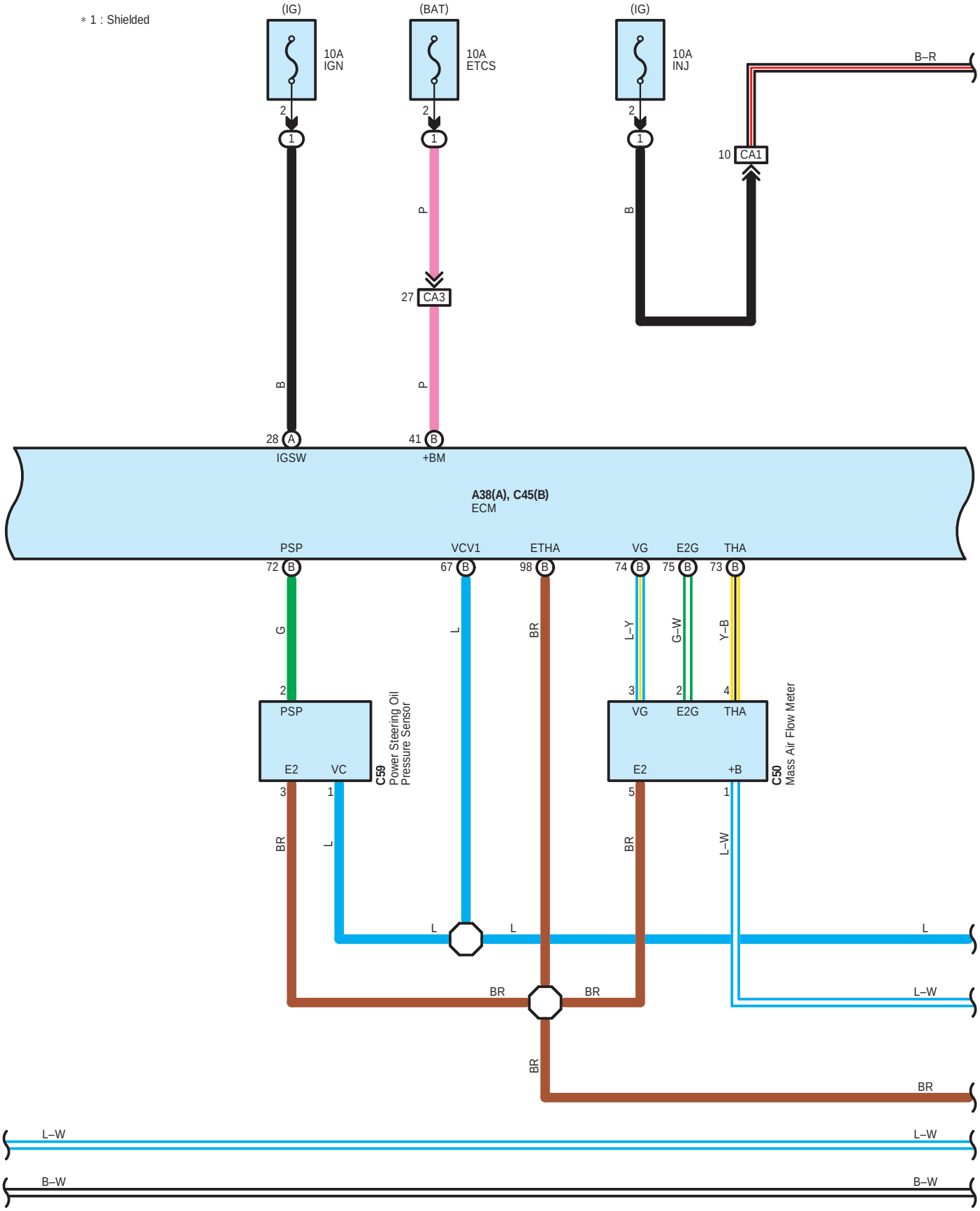
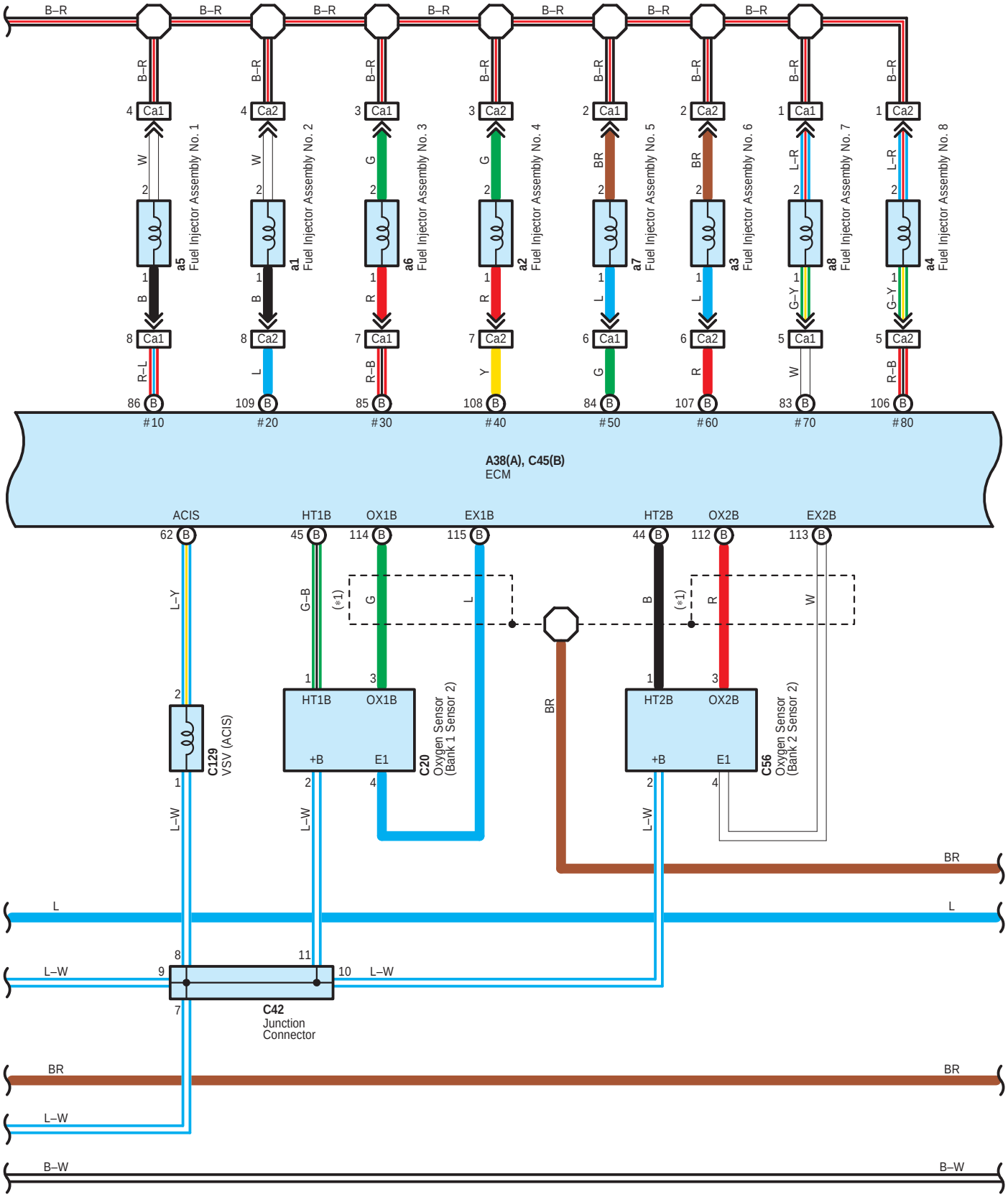
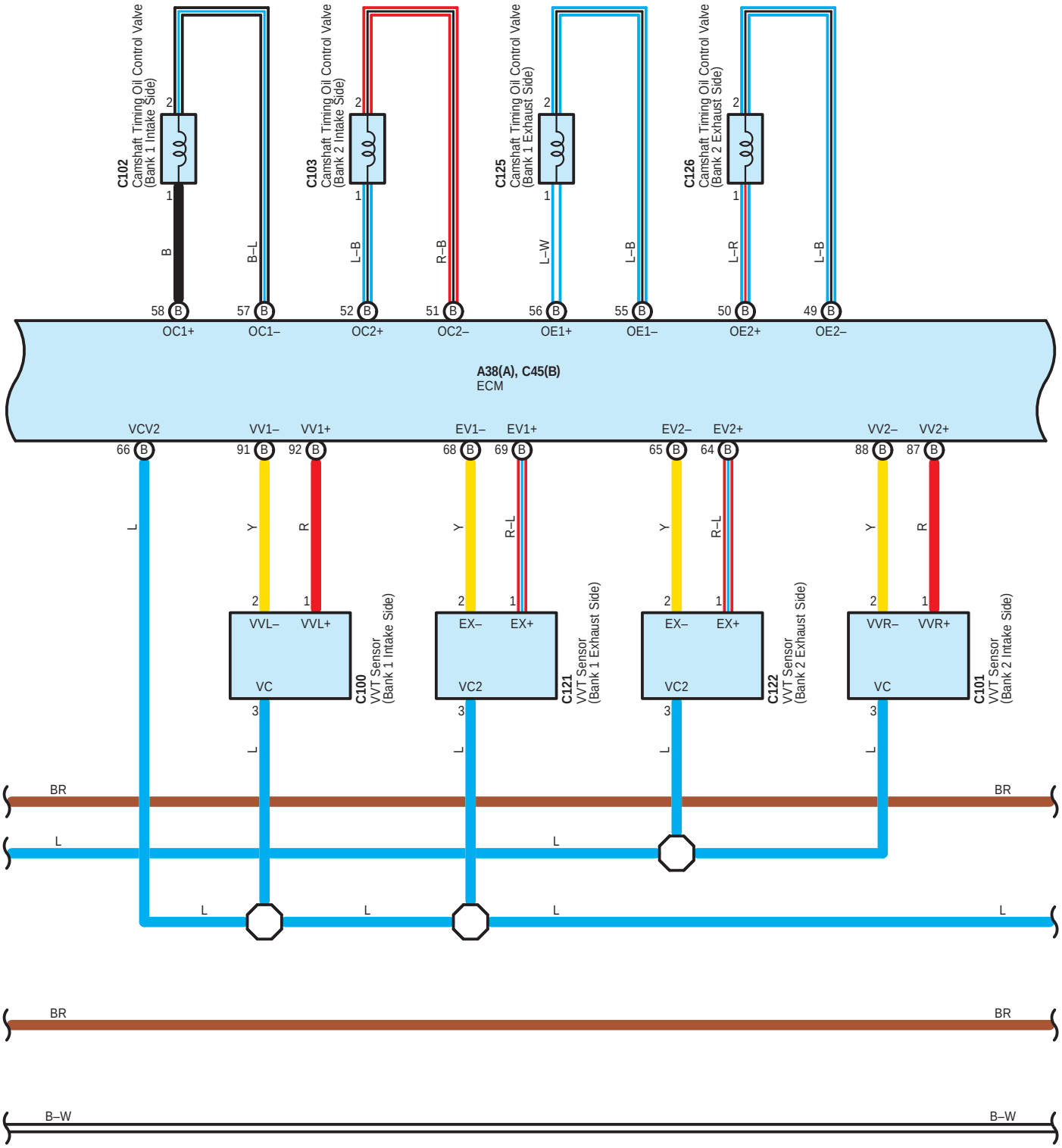

(BAT)
15A
A/F
2
(BAT)
25A
EFI MAIN
2
(BAT)
20A
EFI MAIN 2
2
1
L
V
B
B
B–Y
2 1A
1 1B
2 1B
1
1
1
5
A/F Relay
EFI Relay
7. 5A
EFI
NO. 2
EFI NO. 2
Relay
2
3
4 1A
3 1A
4 1B
3 1B
1
1
1
1
B
W–B
B
W–B
L
W–B
B
B
2 CA2
14 CA1
9 AK2
B–W
L–W
B
1
2 W–B
3
A34
Junction
Connector
L–W
B
W–B
B–W
A3

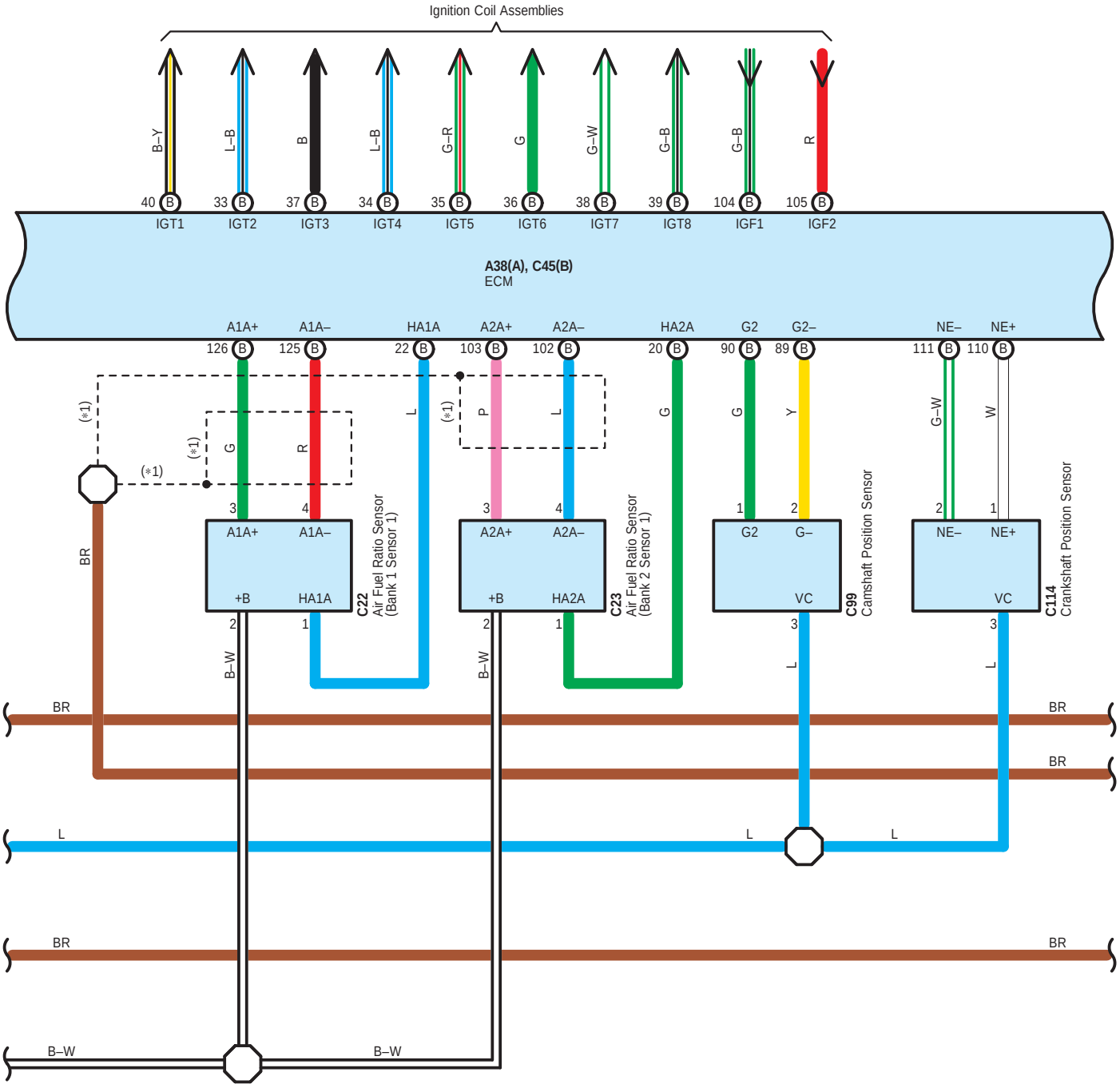

L
V
19 AK1
W
2 KN1
W
5
FPC
N14
Fuel Pump Control ECU Assembly
+B
E
FP
FP–
6
3
1
2
B
W–B
B–W
W–B
3 KN1
B
5
E2
M
Pump
B2
4
N1
Fuel Sender Gage Assembly (Main)
B
W
V
L
52 A
34 A
1 A
FPC
MREL
BATT
A38(A), C45(B)
ECM
PRG
+B
+B2
63 B
3 A
2 A
L–B
B
B
2
1
C55
Purge VSV
L–W
L–W
L–W
B
B
W–B
L–W
L–W
B–W
B–W
N1

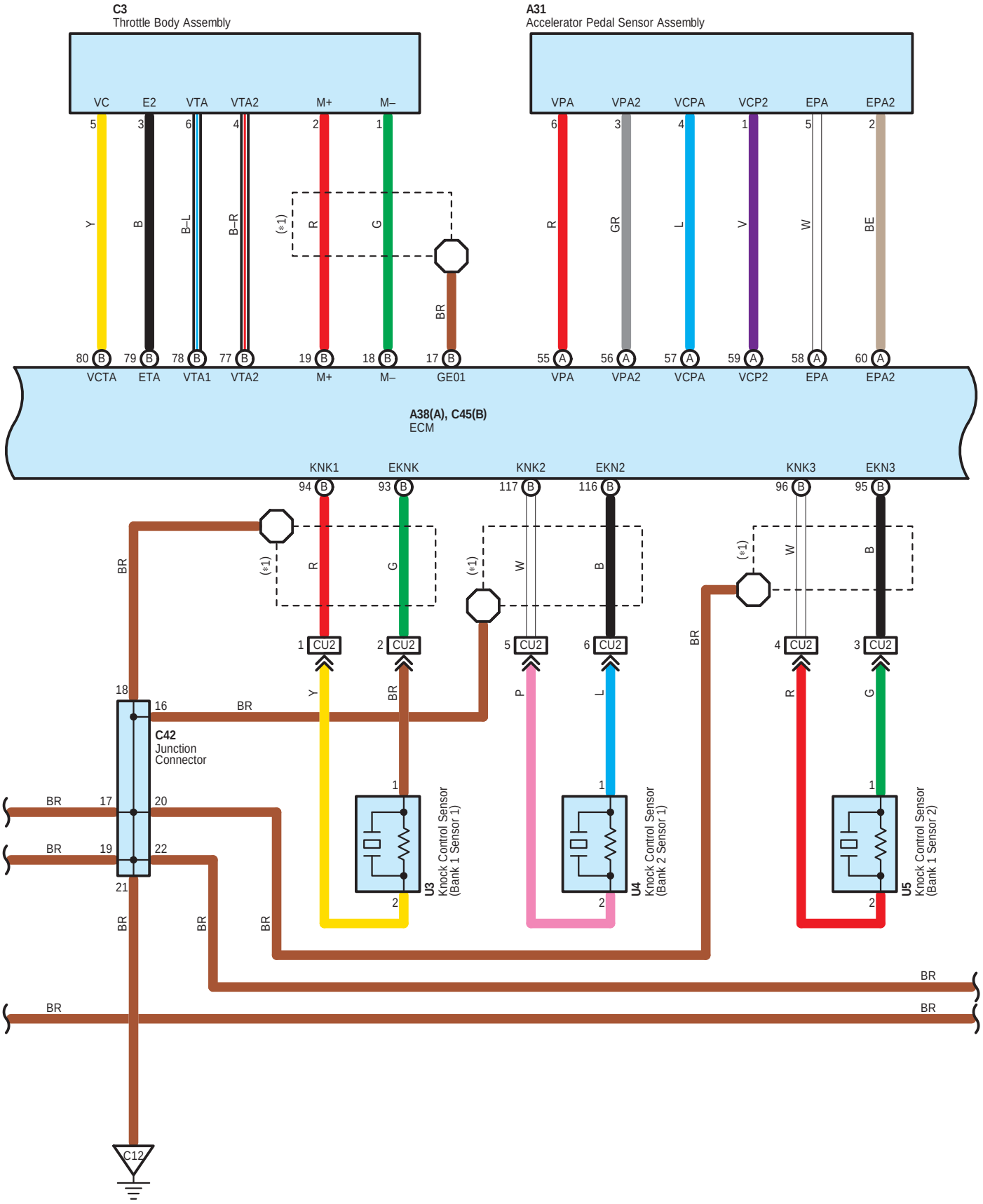

* 1 : Shielded
(IG)
10A
IGN
(BAT)
10A
ETCS
(IG)
10A
INJ
B–R
10 CA1
27 CA3
28 A
IGSW
41 B
+BM
A38(A), C45(B)
ECM
PSP
VCV1
ETHA
VG
E2G
THA
72 B
67 B
98 B
74 B
75 B
73 B
C59
Power Steering Oil
Pressure Sensor
C50
Mass Air Flow Meter
E2
VC
+B
L–W
B–W

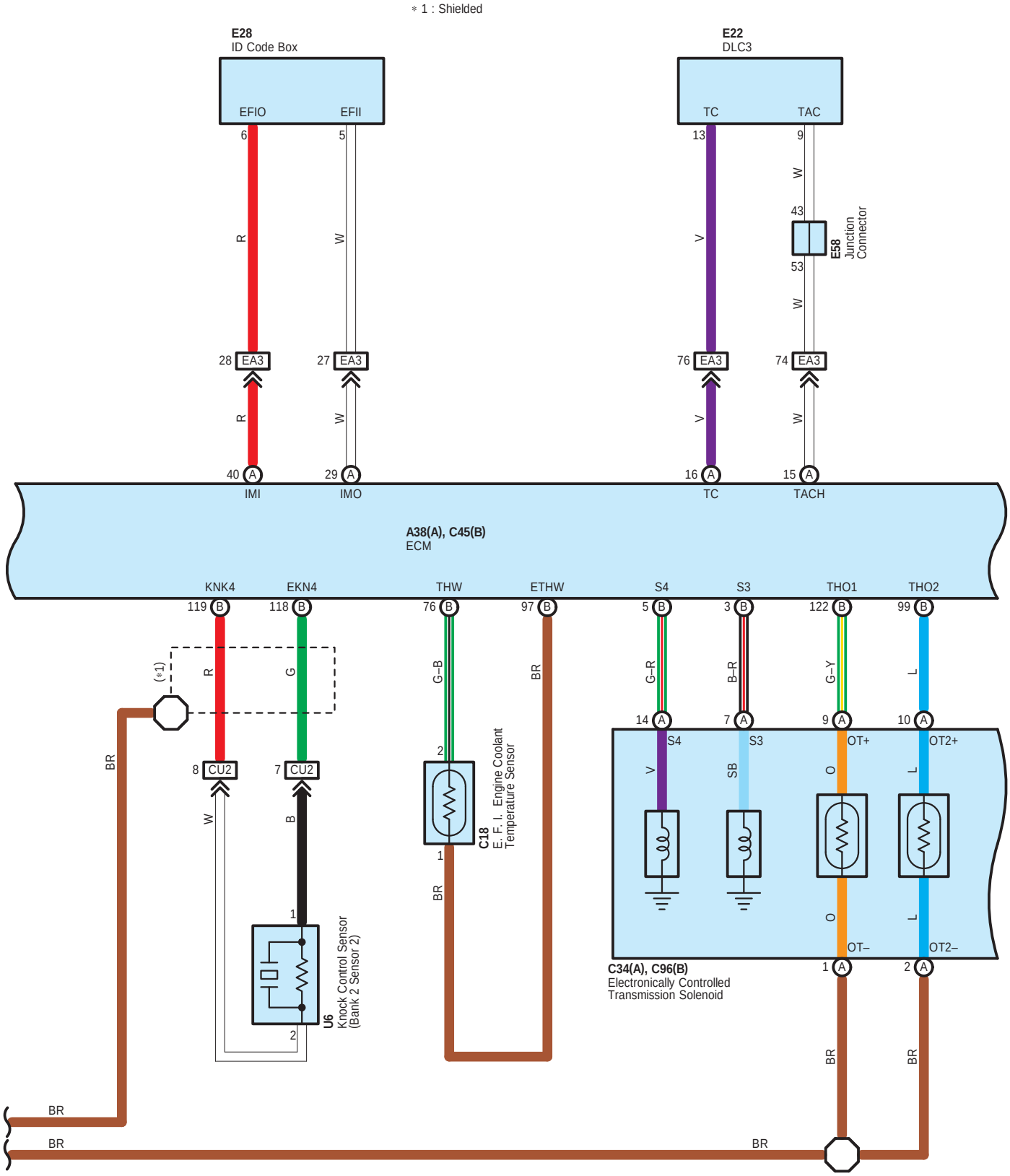

B–R
4 Ca1
4 Ca2
3 Ca1
3 Ca2
2 Ca1
2 Ca2
1 Ca1
1 Ca2
a5 Fuel Injector Assembly No. 1
a1 Fuel Injector Assembly No. 2
a6 Fuel Injector Assembly No. 3
a2 Fuel Injector Assembly No. 4
a7 Fuel Injector Assembly No. 5
a3 Fuel Injector Assembly No. 6
a8 Fuel Injector Assembly No. 7
a4 Fuel Injector Assembly No. 8
86 B #10
109 B #20
85 B #30
108 B #40
84 B #50
107 B #60
83 B #70
106 B #80
A38(A), C45(B)
ECM
ACIS
HT1B
OX1B
EX1B
HT2B
OX2B
EX2B
62 B
45 B
114 B
115 B
44 B
112 B
113 B
C129
VSV (ACIS)
C20
Oxygen Sensor
(Bank 1 Sensor 2)
C56
Oxygen Sensor
(Bank 2 Sensor 2)
(*1)
+B
E1
C42
Junction
Connector
L–Y
G–B
G
L
B
R
W
BR
L–W
B–W

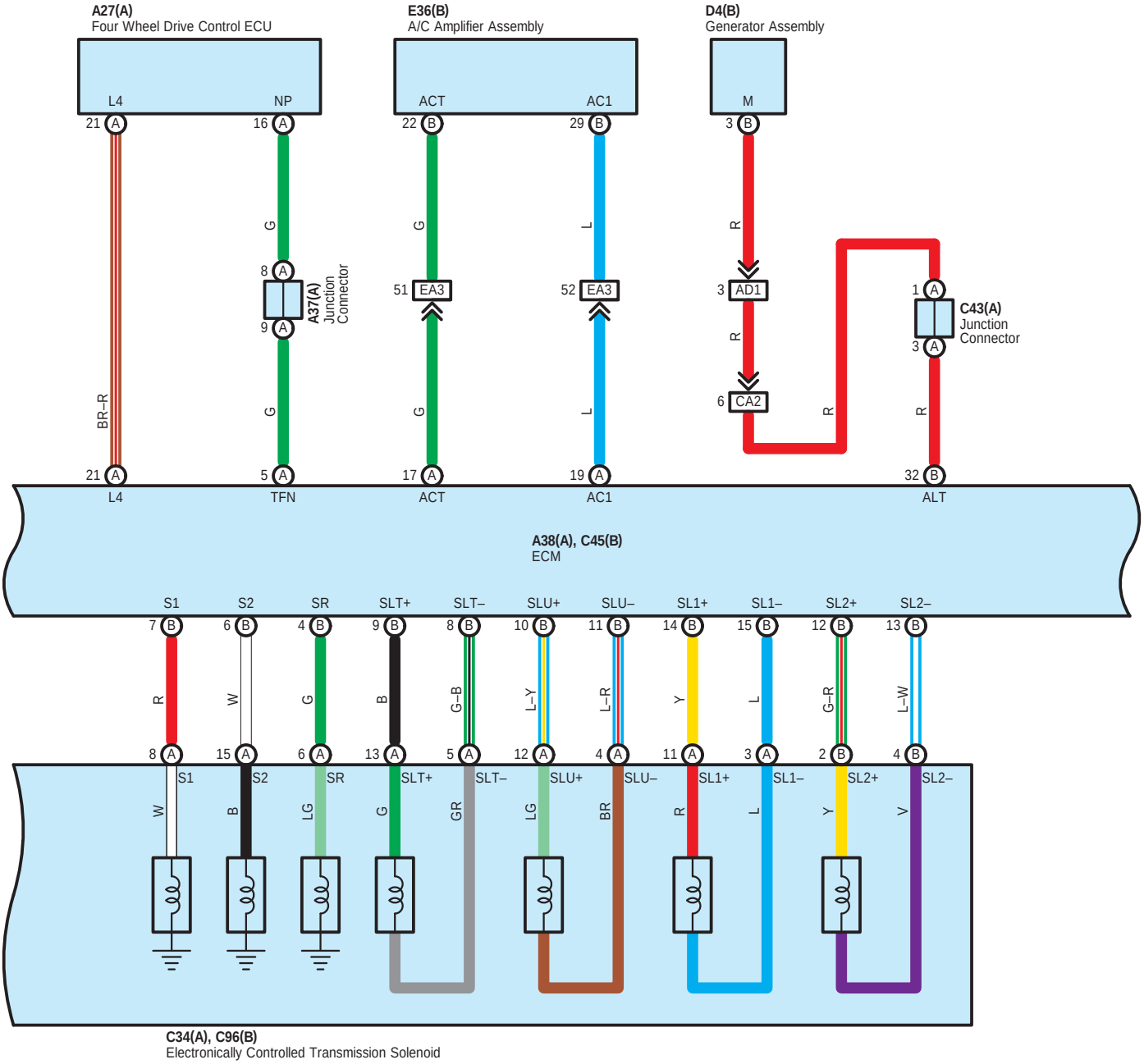

C102
Camshaft Timing Oil Control Valve
(Bank 1 Intake Side)
C103
Camshaft Timing Oil Control Valve
(Bank 2 Intake Side)
C125
Camshaft Timing Oil Control Valve
(Bank 1 Exhaust Side)
C126
Camshaft Timing Oil Control Valve
(Bank 2 Exhaust Side)
B
B–L
L–B
R–B
L–W
L–R
58 57 52 51 56 55 50 49
OC1+ OC1– OC2+ OC2– OE1+ OE1– OE2+ OE2–
A38(A), C45(B)
ECM
VCV2 VV1– VV1+ EV1– EV1+ EV2– EV2+ VV2– VV2+
66 91 92 68 69 65 64 88 87
L Y R R–L
VVL– VVL+ EX– EX+ EX– EX+ VVR– VVR+
VC VC2 VC2 VC
C100
VVT Sensor
(Bank 1 Intake Side)
C121
VVT Sensor
(Bank 1 Exhaust Side)
C122
VVT Sensor
(Bank 2 Exhaust Side)
C101
VVT Sensor
(Bank 2 Intake Side)
BR
L
B–W

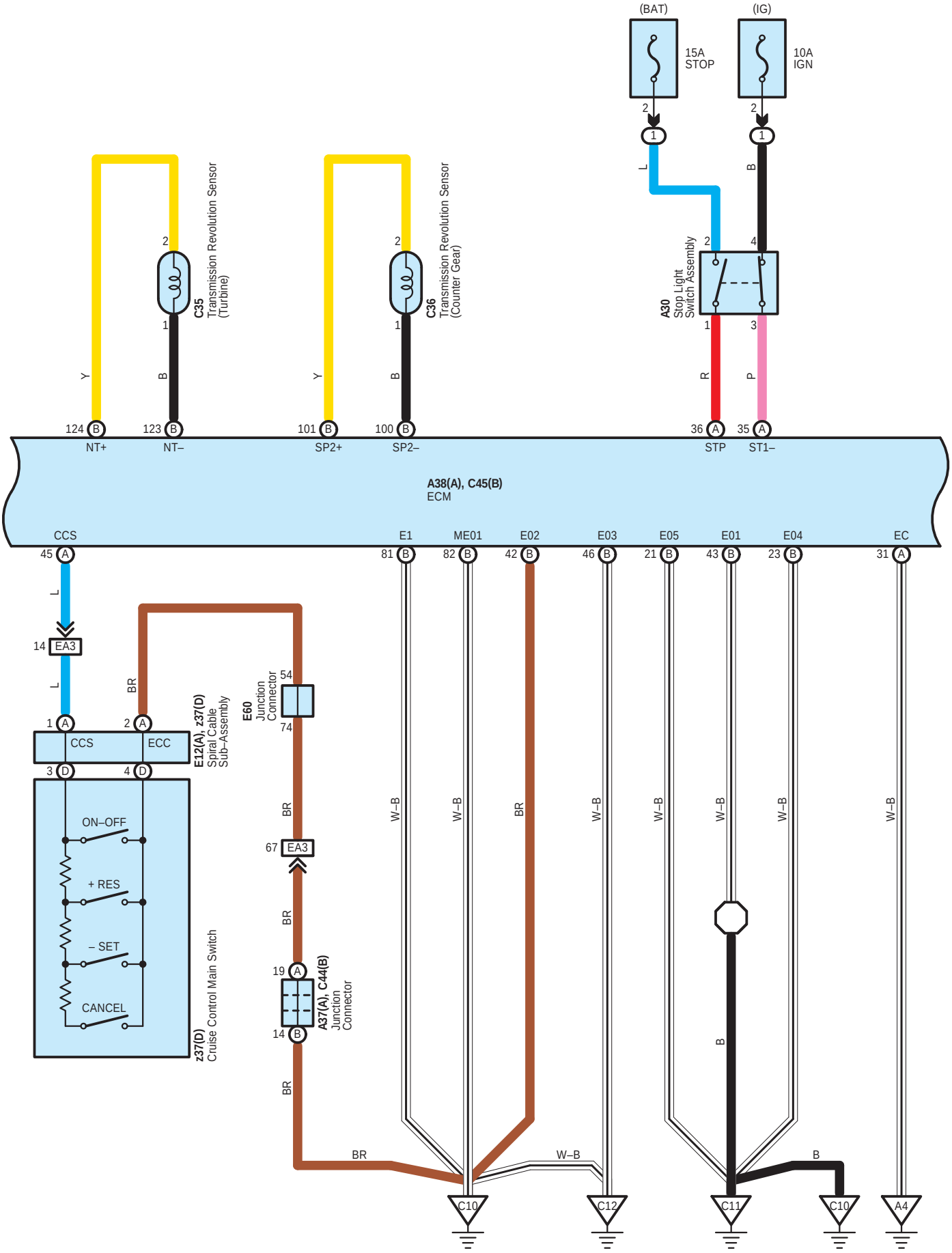
∗ 1 : Shielded

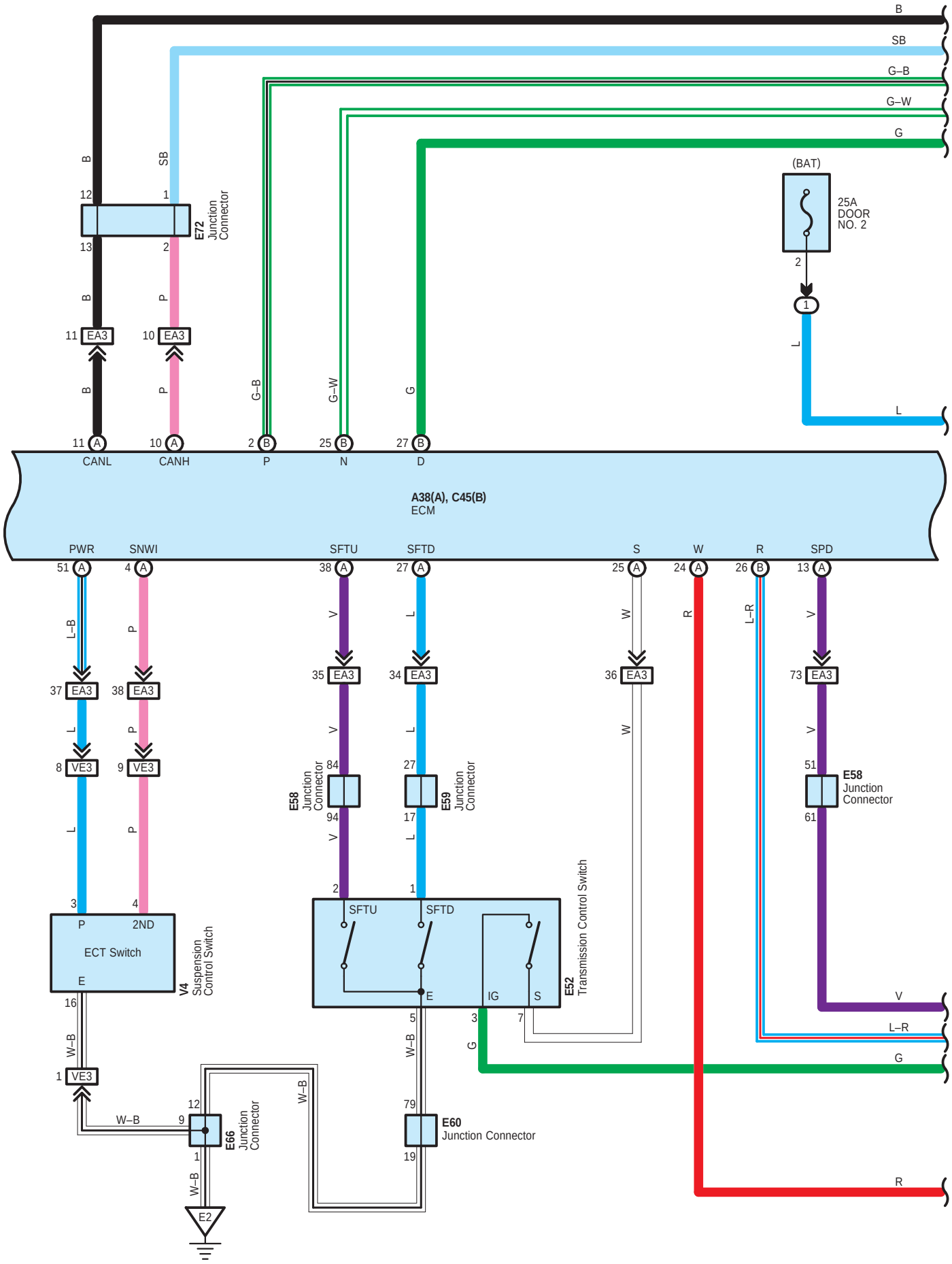

Ignition Coil Assemblies
B–Y
L–B
B
L–B
G–R
G
G–W
G–B
G–B
R
40 B IGT1
33 B IGT2
37 B IGT3
34 B IGT4
35 B IGT5
36 B IGT6
38 B IGT7
39 B IGT8
104 B IGF1
105 B IGF2
A38(A), C45(B)
ECM
A1A+ 126 B
A1A– 125 B
HA1A 22 B
A2A+ 103 B
A2A– 102 B
HA2A 20 B
G2 90 B
G2– 89 B
NE– 111 B
NE+ 110 B
(∗1)
G
R
L
P
G
G
Y
G–W
W
3 A1A+
4 A1A–
+B 2
HA1A 1
C22 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
3 A2A+
4 A2A–
+B 2
HA2A 1
C23 Air Fuel Ratio Sensor (Bank 2 Sensor 1)
1 G2
2 G–
VC 3
C99 Camshaft Position Sensor
2 NE–
1 NE+
VC 3
C114 Crankshaft Position Sensor
BR
B–W
L

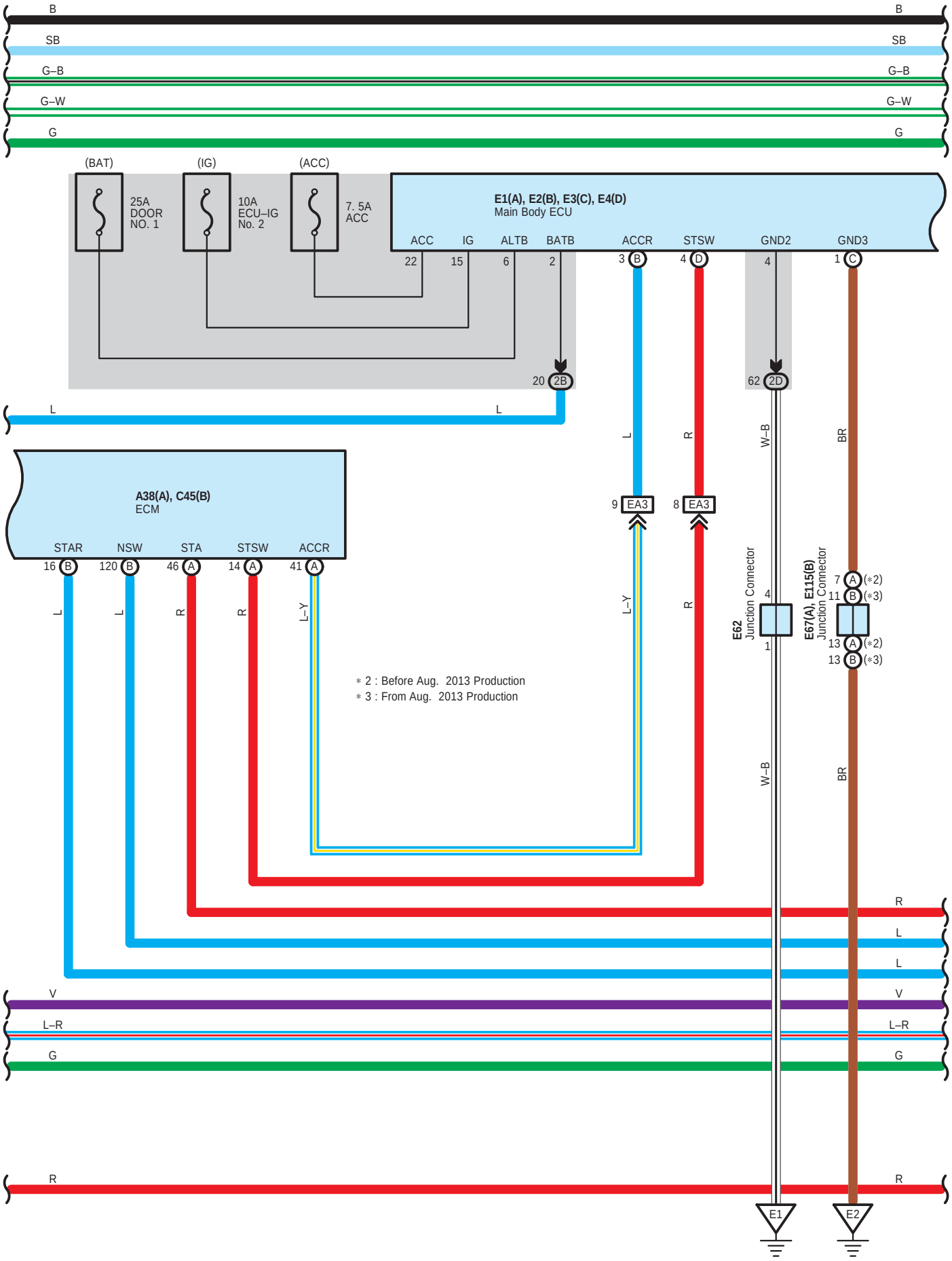

C3
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M–
5
3
6
4
2
1
Y
B
B–L
B–R
(*1)
R
G
BR
80 B
79 B
78 B
77 B
19 B
18 B
17 B
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
R
GR
L
V
W
BE
55 A
56 A
57 A
59 A
58 A
60 A
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), C45(B)
ECM
KNK1
EKNK
KNK2
EKN2
KNK3
EKN3
94 B
93 B
117 B
116 B
96 B
95 B
(*1)
R
G
W
B
1 CU2
2 CU2
5 CU2
6 CU2
4 CU2
3 CU2
Y
BR
P
L
R
G
BR
18
16
C42
Junction
Connector
17
20
19
22
21
1
2
U3
Knock Control Sensor
(Bank 1 Sensor 1)
U4
Knock Control Sensor
(Bank 2 Sensor 1)
U5
Knock Control Sensor
(Bank 1 Sensor 2)
C12

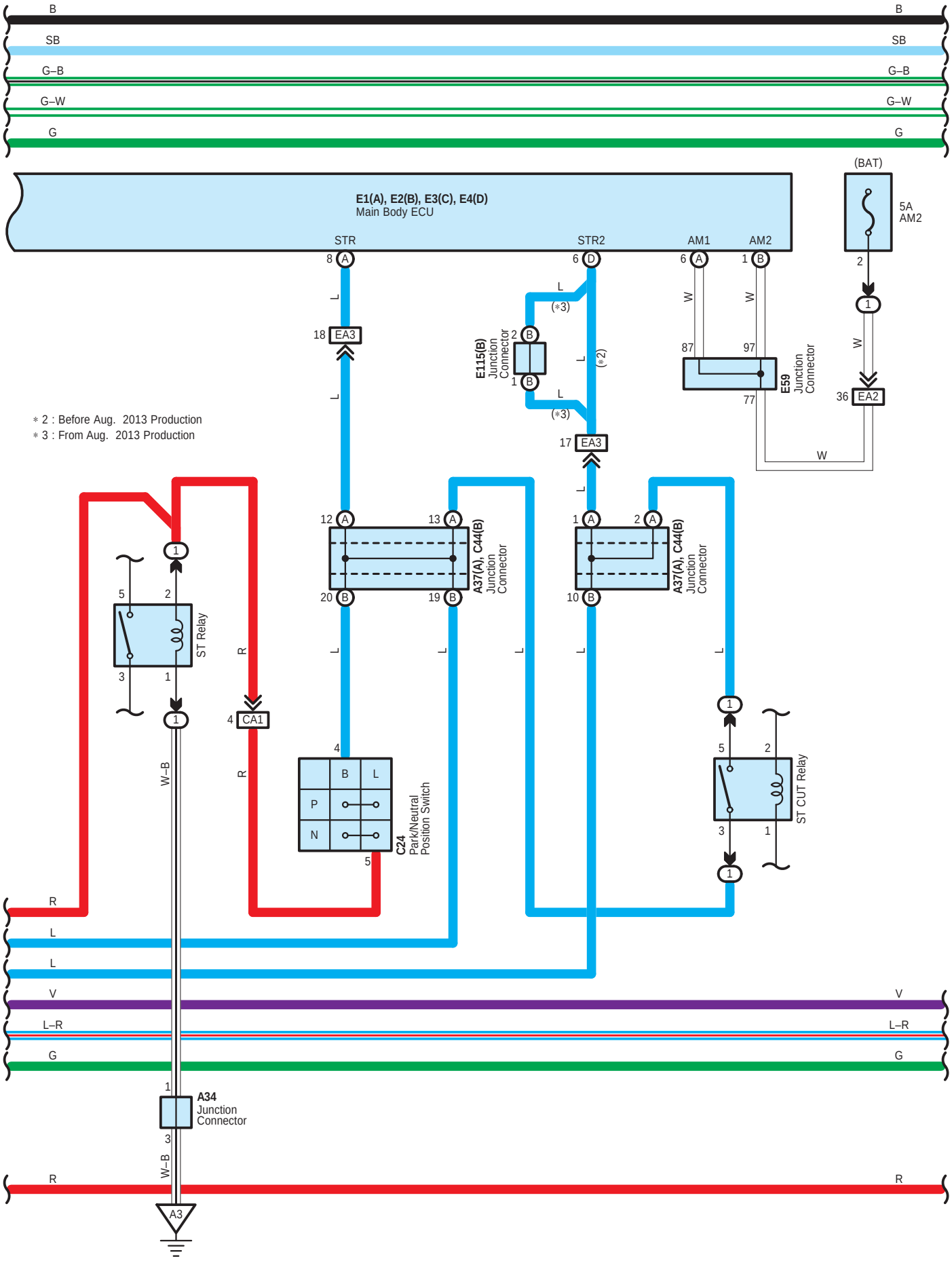

* 1 : Shielded
E28
ID Code Box
EFIO
EFII
E22
DLC3
TC
TAC
E58
Junction Connector
A38(A), C45(B)
ECM
IMI
IMO
TC
TACH
KNK4
EKN4
THW
ETHW
S4
S3
THO1
THO2
(*1)
CU2
U6
Knock Control Sensor (Bank 2 Sensor 2)
C18
E. F. I. Engine Coolant Temperature Sensor
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
OT+
OT–
OT2+
OT2–
BR

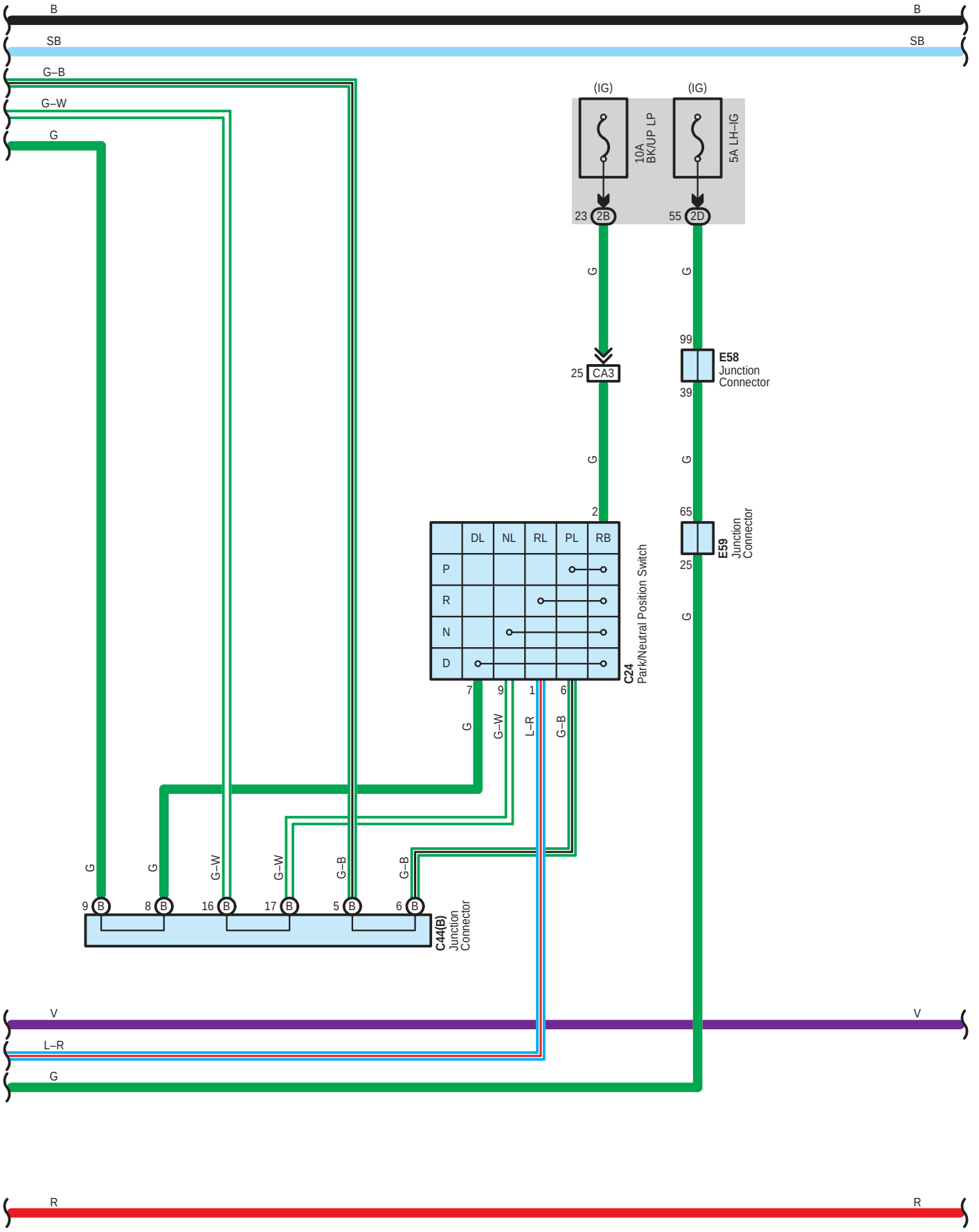

A27(A)
Four Wheel Drive Control ECU
L4
NP
21 A
16 A
BR–R
G
8 A
9 A
A37(A)
Junction
Connector
G
21 A
5 A
L4
TFN
E36(B)
A/C Amplifier Assembly
ACT
AC1
22 B
29 B
G
L
51 EA3
52 EA3
G
L
17 A
19 A
ACT
AC1
D4(B)
Generator Assembly
M
3 B
R
3 AD1
R
6 CA2
R
1 A
C43(A)
Junction
Connector
3 A
R
32 B
ALT
A38(A), C45(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
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
W
B
LG
G
GR
LG
BR
R
L
Y
V
C34(A), C96(B)
Electronically Controlled Transmission Solenoid

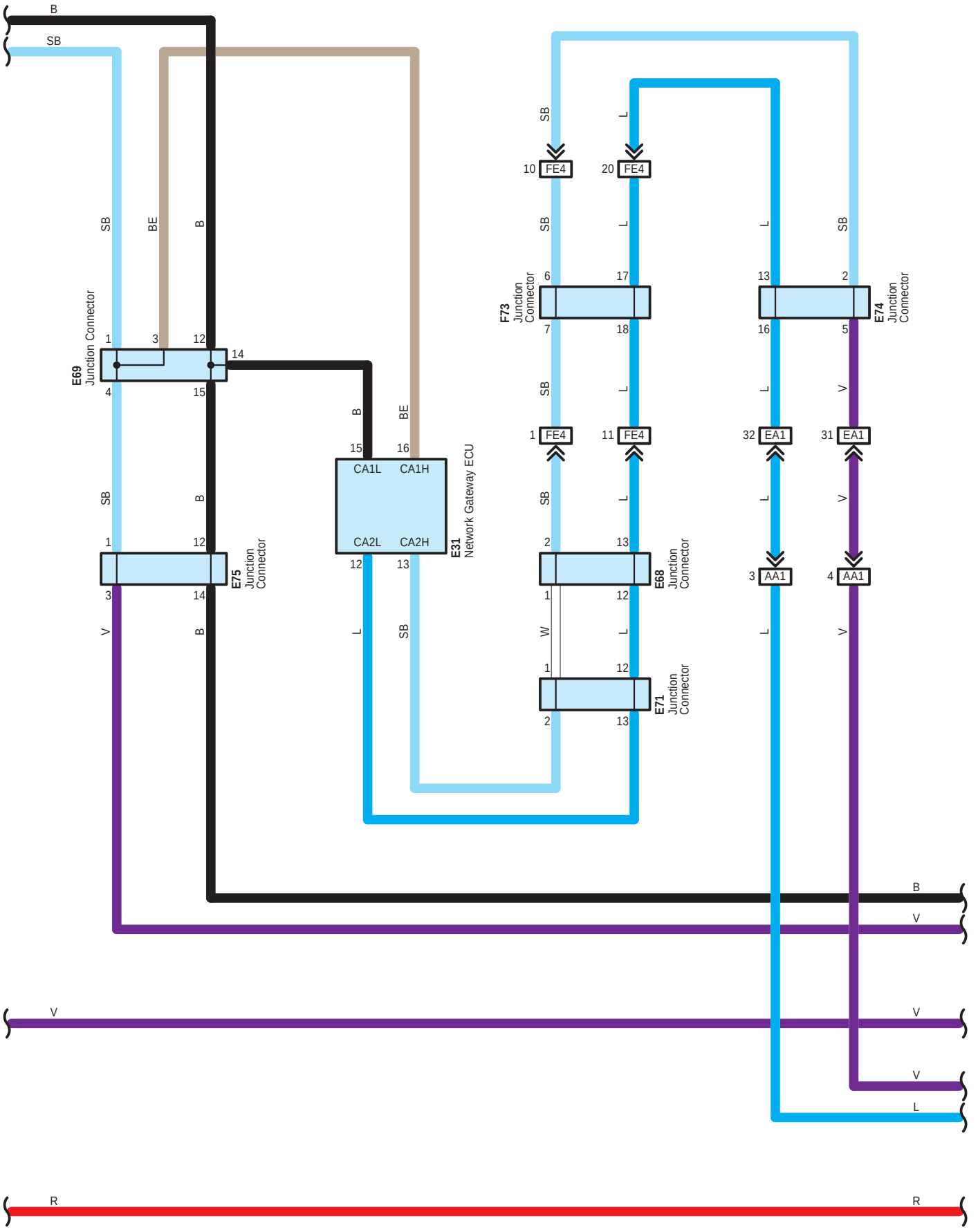

(BAT)
(IG)
15A
STOP
10A
IGN
C35
Transmission Revolution Sensor
(Turbine)
C36
Transmission Revolution Sensor
(Counter Gear)
A30
Stop Light
Switch Assembly
NT+
NT–
SP2+
SP2–
STP
ST1–
A38(A), C45(B)
ECM
CCS
E1
ME01
E02
E03
E05
E01
E04
EC
EA3
E12(A), z37(D)
Spiral Cable
Sub-Assembly
E60
Junction
Connector
A37(A), C44(B)
Junction
Connector
z37(D)
Cruise Control Main Switch
ON–OFF
+ RES
– SET
CANCEL
C10
C12
C11
A4

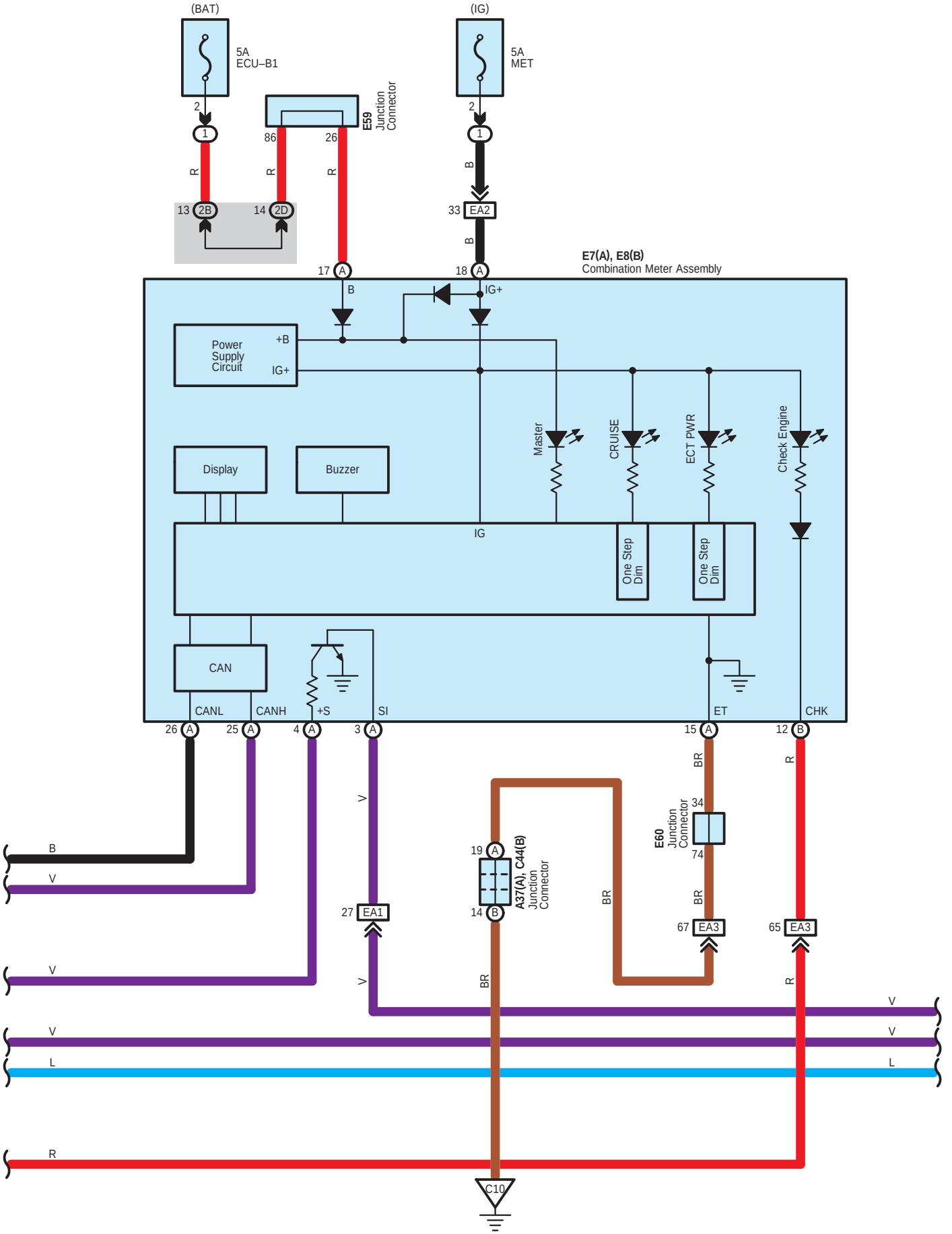

B
SB
G–B
G–W
G
(BAT)
25A
DOOR
NO. 2
L
E72
Junction
Connector
EA3
CANL
CANH
P
N
D
A38(A), C45(B)
ECM
PWR
SNWI
SFTU
SFTD
S
W
R
SPD
L–B
V
L
P
W
R
L–R
E58
Junction
Connector
E59
Junction
Connector
VE3
ECT Switch
2ND
V4
Suspension
Control Switch
E52
Transmission Control Switch
IG
W–B
E66
Junction
Connector
E60
Junction Connector
E2

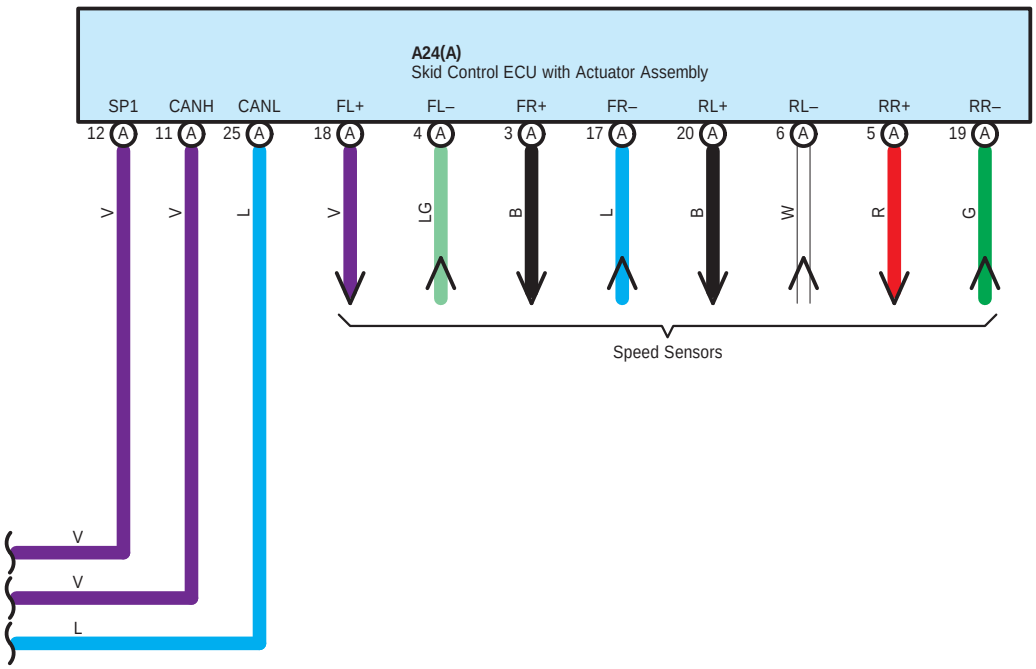

B
SB
G–B
G–W
G
(BAT)
(IG)
(ACC)
25A DOOR NO. 1
10A ECU–IG No. 2
7. 5A ACC
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
ACCR
STSW
GND2
GND3
22
15
6
2
3 B
4 D
4
1 C
20 2B
62 2D
L
A38(A), C45(B)
ECM
STAR
NSW
STA
STSW
ACCR
16 B
120 B
46 A
14 A
41 A
9 EA3
8 EA3
W–B
BR
R
L–Y
E62
Junction Connector
E67(A), E115(B)
Junction Connector
7 A (*2)
11 B (*3)
13 A (*2)
13 B (*3)
* 2 : Before Aug. 2013 Production
* 3 : From Aug. 2013 Production
V
L–R
E1
E2


B
SB
G–B
G–W
G
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
STR
STR2
AM1
AM2
(BAT)
5A
AM2
8 A
6 D
6 A
1 B
2
1
W
W
87
97
77
E59
Junction
Connector
36 EA2
W
L
(*3)
18 EA3
L
E115(B)
Junction
Connector
2 B
1 B
L
(*3)
L
(*2)
17 EA3
L
* 2 : Before Aug. 2013 Production
* 3 : From Aug. 2013 Production
12 A
13 A
20 B
19 B
A37(A), C44(B)
Junction
Connector
1 A
2 A
10 B
A37(A), C44(B)
Junction
Connector
1
5
2
3
1
ST Relay
R
4 CA1
R
W–B
4
B
L
P
N
5
C24
Park/Neutral
Position Switch
1
5
2
3
1
ST CUT Relay
R
L
L
V
L–R
G
1
A34
Junction
Connector
3
W–B
R
A3
V
L–R
G
R

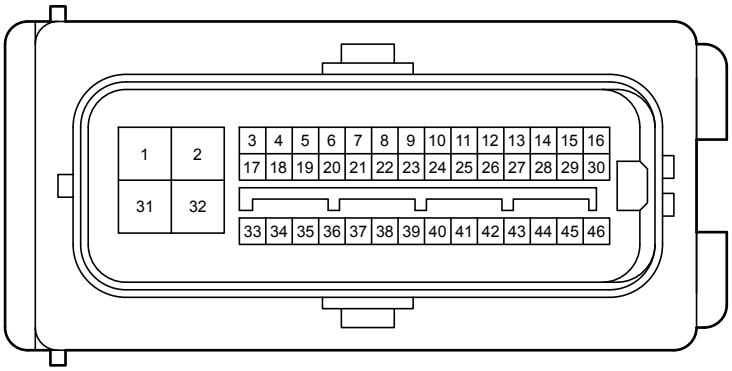

B
B
SB
SB
G–B
G–W
G
(IG)
(IG)
10A
BK/UP LP
5A LH–IG
23 2B
55 2D
G
G
99
25 CA3
E58
Junction
Connector
39
G
G
2
65
DL
NL
RL
PL
RB
P
R
N
D
C24
Park/Neutral Position Switch
E59
Junction
Connector
25
G
7
9
1
6
G
G–W
L–R
G–B
G
G
G–W
G–W
G–B
G–B
9 B
8 B
16 B
17 B
5 B
6 B
C44(B)
Junction
Connector
V
V
L–R
G
R
R


B
SB
E69 Junction Connector
E75 Junction Connector
E31 Network Gateway ECU
CA1L
CA1H
CA2L
CA2H
F73 Junction Connector
E68 Junction Connector
E71 Junction Connector
E74 Junction Connector
FE4
EA1
AA1
V
L
R

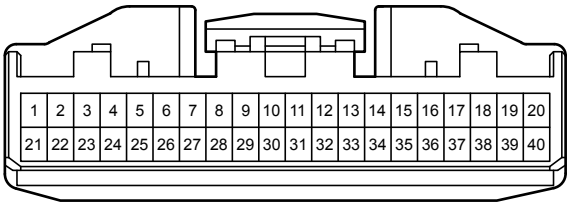

(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
E7(A), E8(B)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Display
Buzzer
Master
CRUISE
ECT PWR
Check Engine
IG
One Step
Dim
One Step
Dim
CAN
CANL
CANH
+S
SI
ET
CHK
E60
Junction
Connector
A37(A), C44(B)
Junction
Connector
EA1
EA2
EA3
C10


A24(A)
Skid Control ECU with Actuator Assembly
SP1
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
12
11
25
18
4
3
17
20
6
5
19
V
V
L
V
LG
B
L
B
W
R
G
Speed Sensors
V
V
L

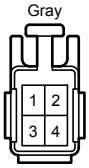
A 24
Black



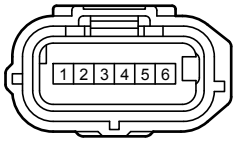
A 27
Black



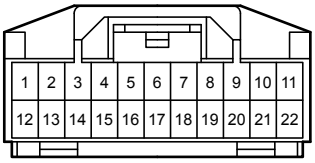
A 30
Gray



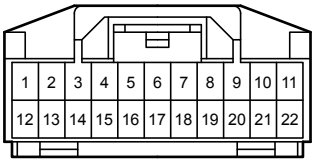
A 31
Black



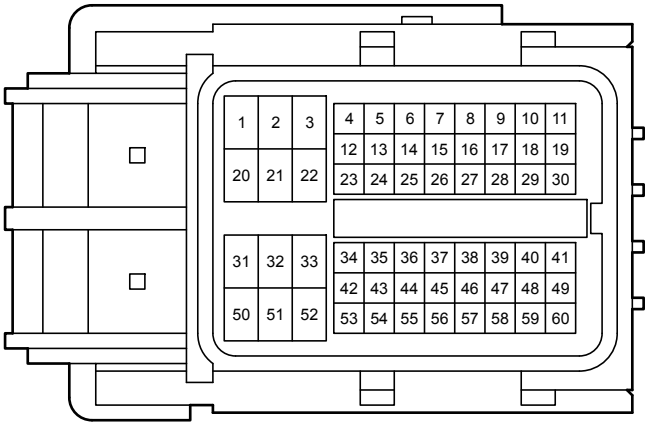
A 34
White



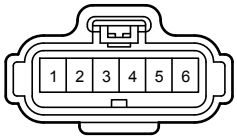
A 37
Blue



A 38
Black



C 3
Black



C 18
Dark Gray



C 20
Dark Gray



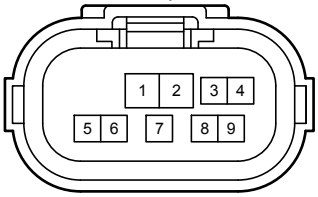
C 22
Dark Gray



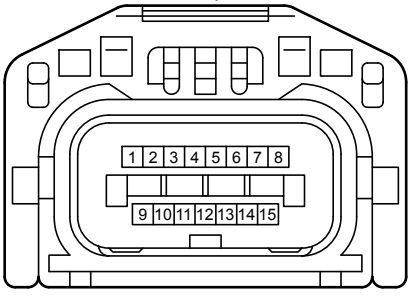
C 23
Dark Gray



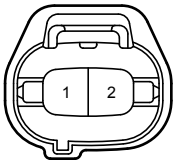
C 24
Gray



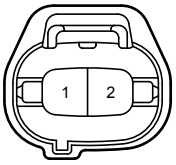
C 34
Gray



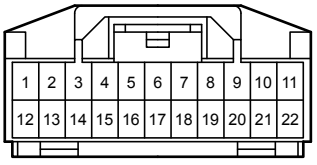
C 35
Black



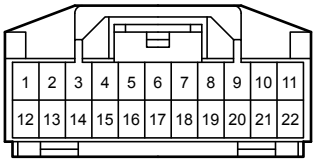
C 36
Black



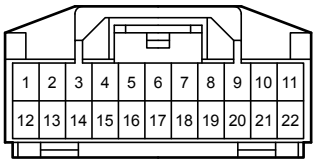
C 42
White



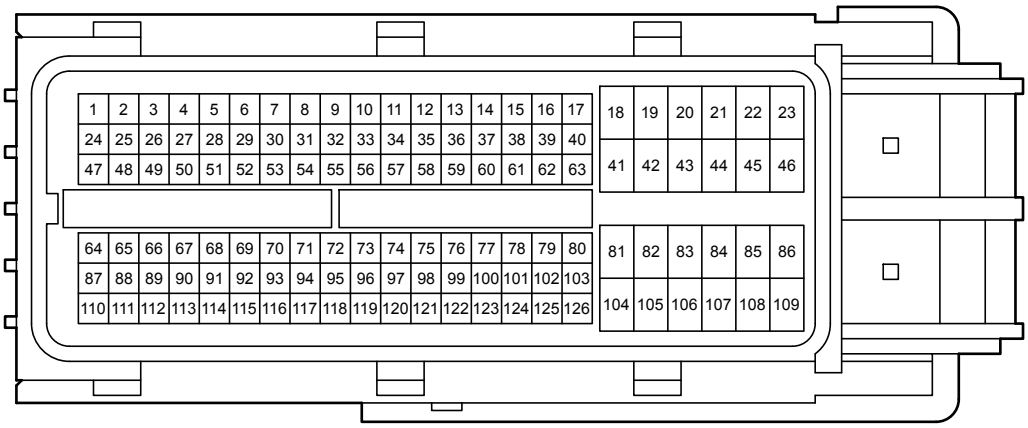
C 43
White



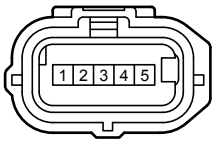
C 44
Blue



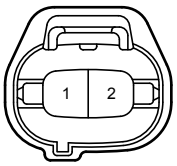
C 45
Black



C 50
Black



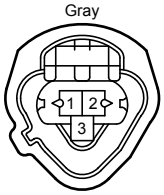
C 55
Black



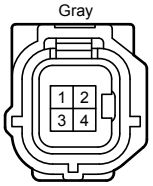
C 56
Dark Gray



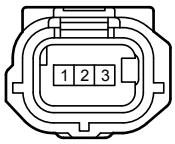
C 59
Gray



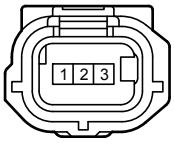
C 96
Gray



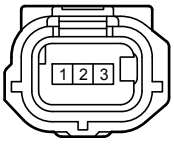
C 99
Black



C100
Black



C101
Black



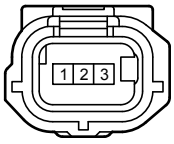
C102
Black



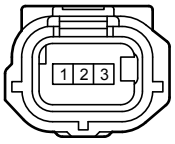
C103
Black



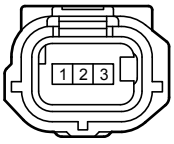
C114
Black



C121
Black



C122
Black



C125
Black



(Before Jun. 2020 Production)

C125
Gray



(From Jun. 2020 Production)

C126
Black



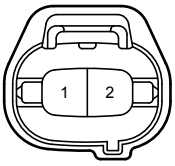
(Before Jun. 2020 Production)

C126
Gray

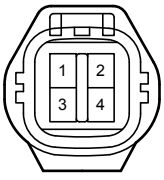


(From Jun. 2020 Production)

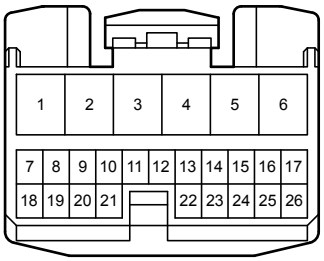
C129
Black



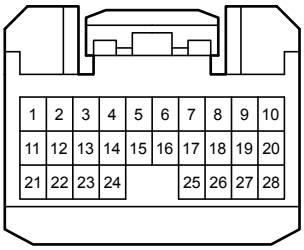
D 4
Black



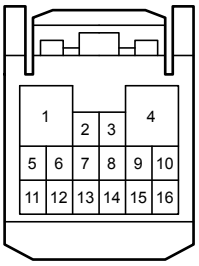
E 1
White



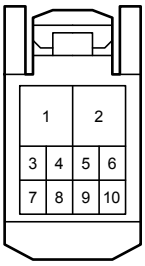
E 2
White



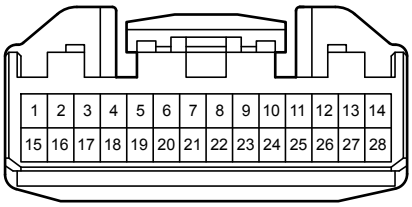
E 3
White



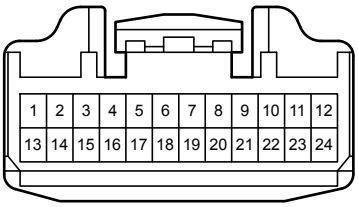
E 4
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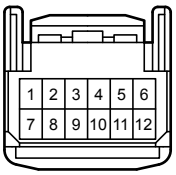
E 7
White



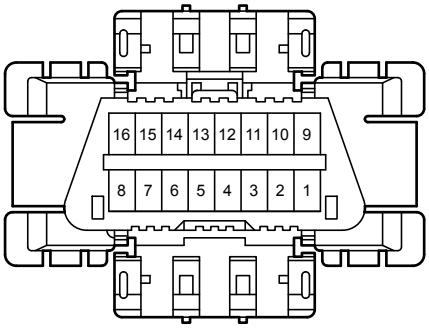
E 8
Black



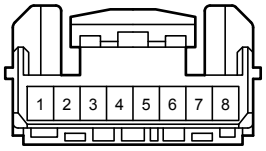
E 12
Black



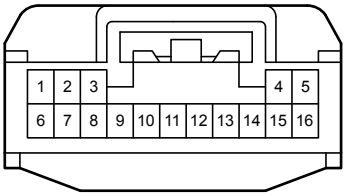
E 22
White



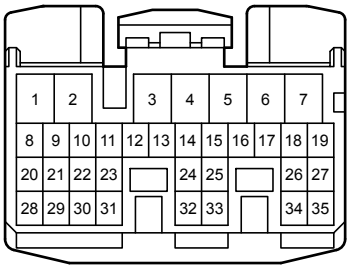
E 28
White



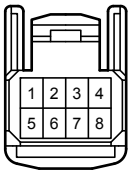
E 31
White



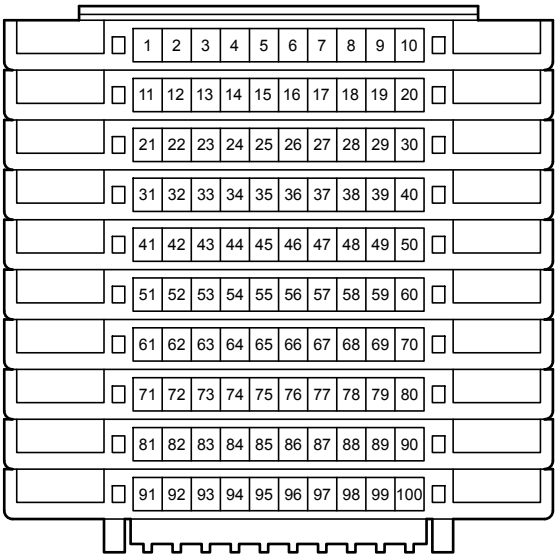
E 36
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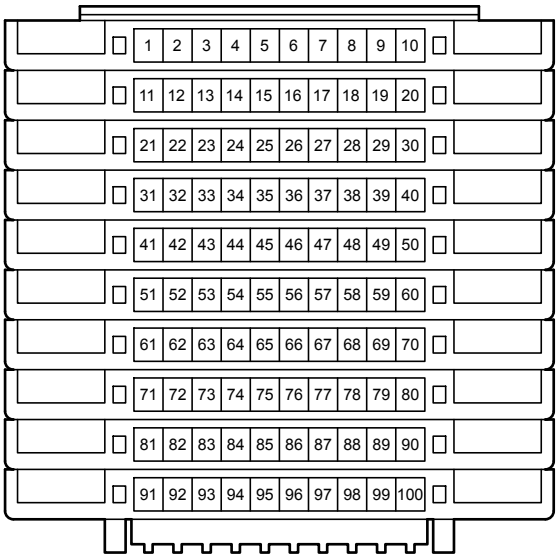
E 52
White



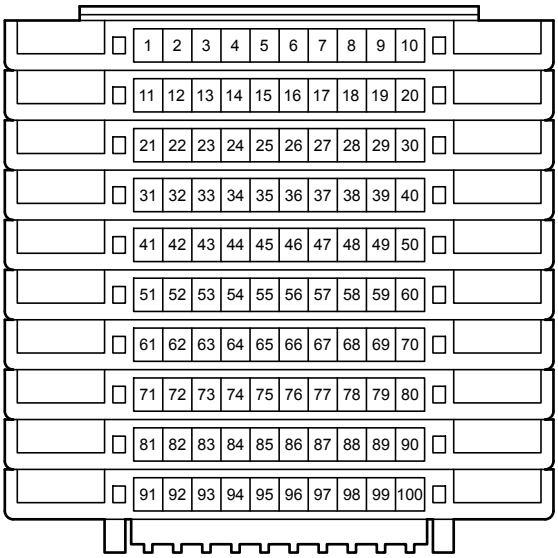
E 58



E 59

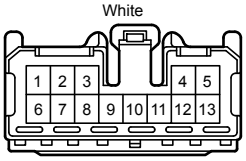


E 60



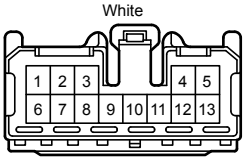
E 62

White



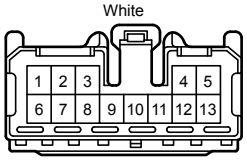
E 66

White



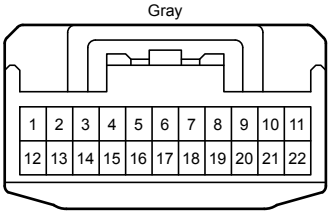
E 67

White



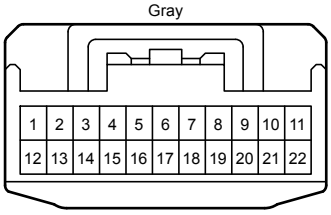
E 68

Gray



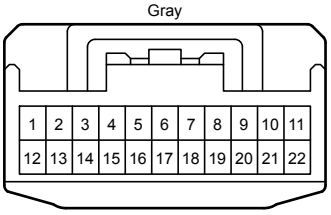
E 69

Gray



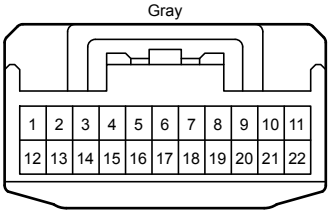
E 71

Gray



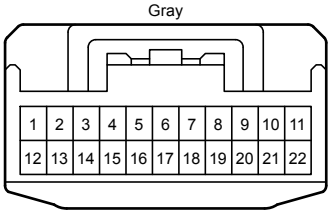
E 72

Gray



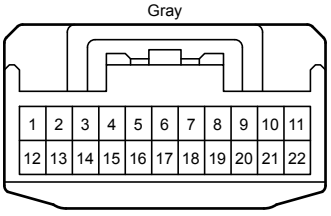
E 74

Gray



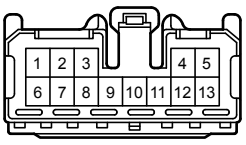
E 75

Gray



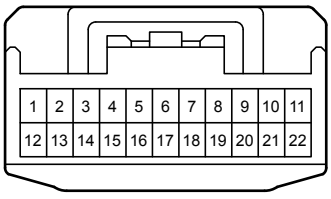
E115

White



F 73

Blue



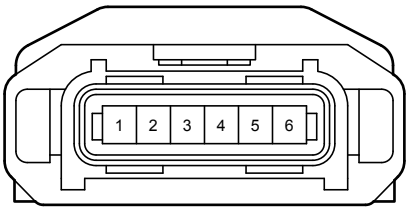
N 1

White



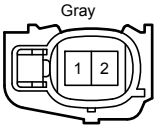
N 14

Black

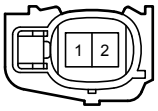


U 3

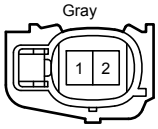
Gray



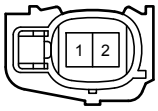
U 4
Black



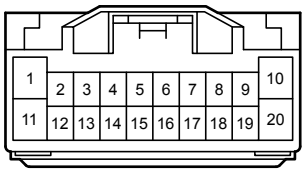
U 5
Gray



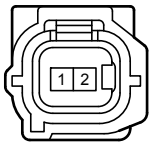
U 6
Black



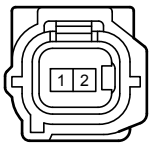
V 4
White



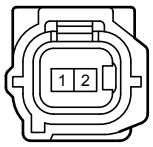
a 1
Black



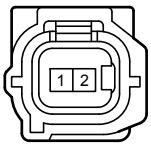
a 2
Black



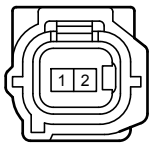
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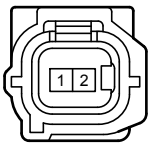
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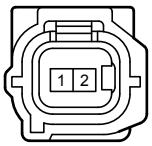
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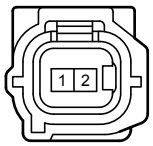
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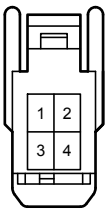
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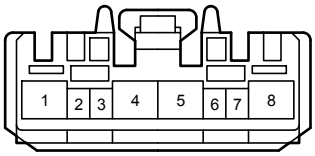
a 8
Black



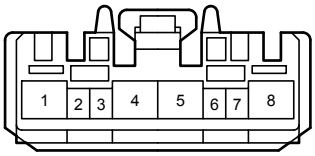
z 37
White



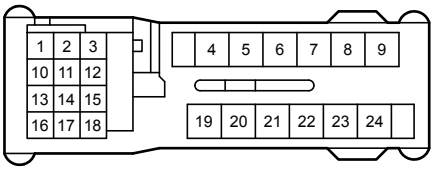
1A
White



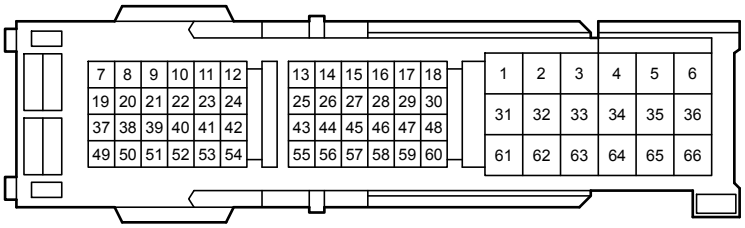
1B
White



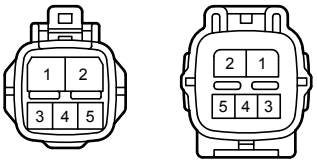
2B
White



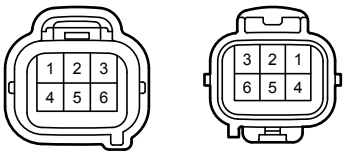
2D
White



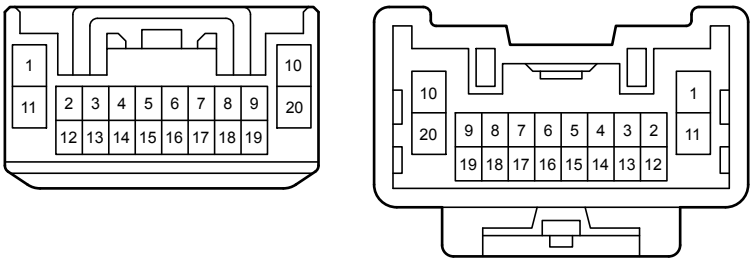
AA1
Gray

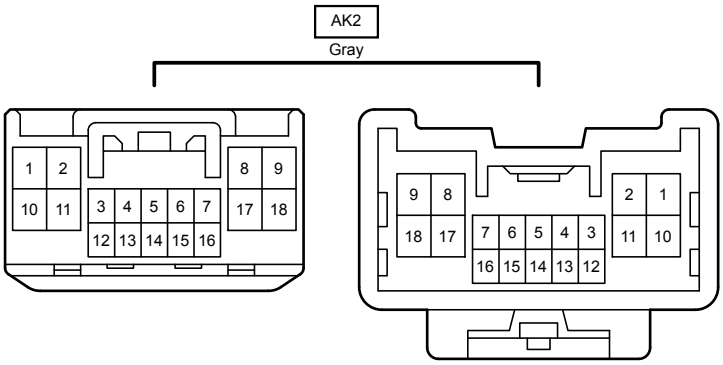


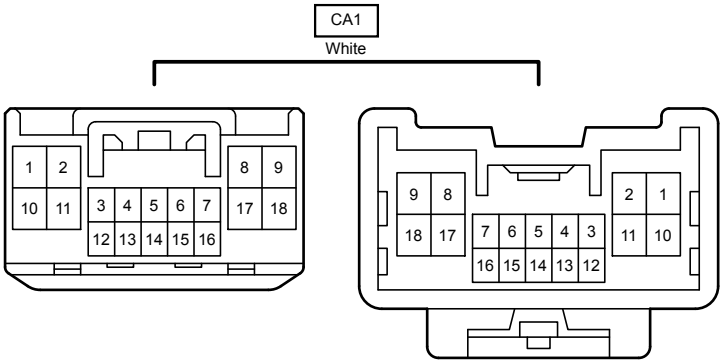
AD1
Black

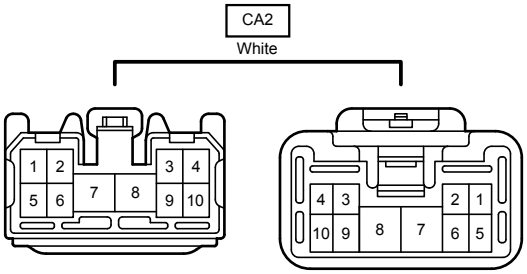


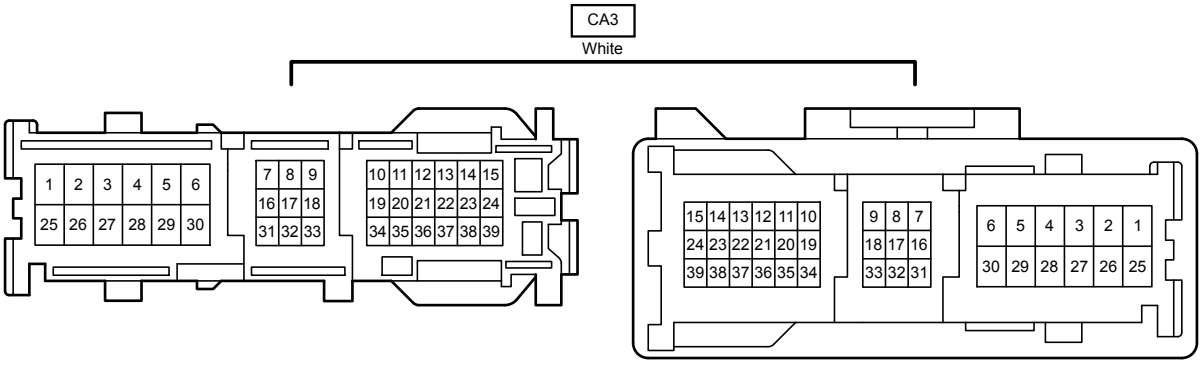
AK1
Blue

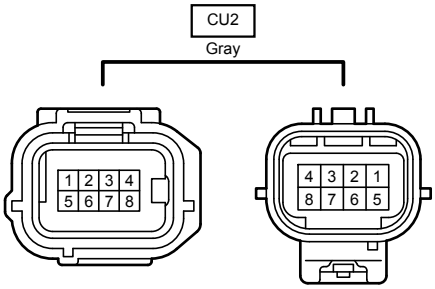


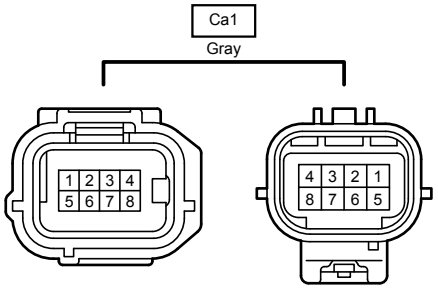

AK2
Gray
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9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

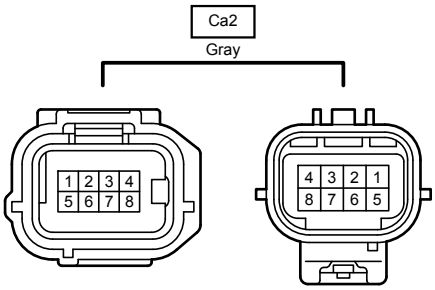

CA1
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

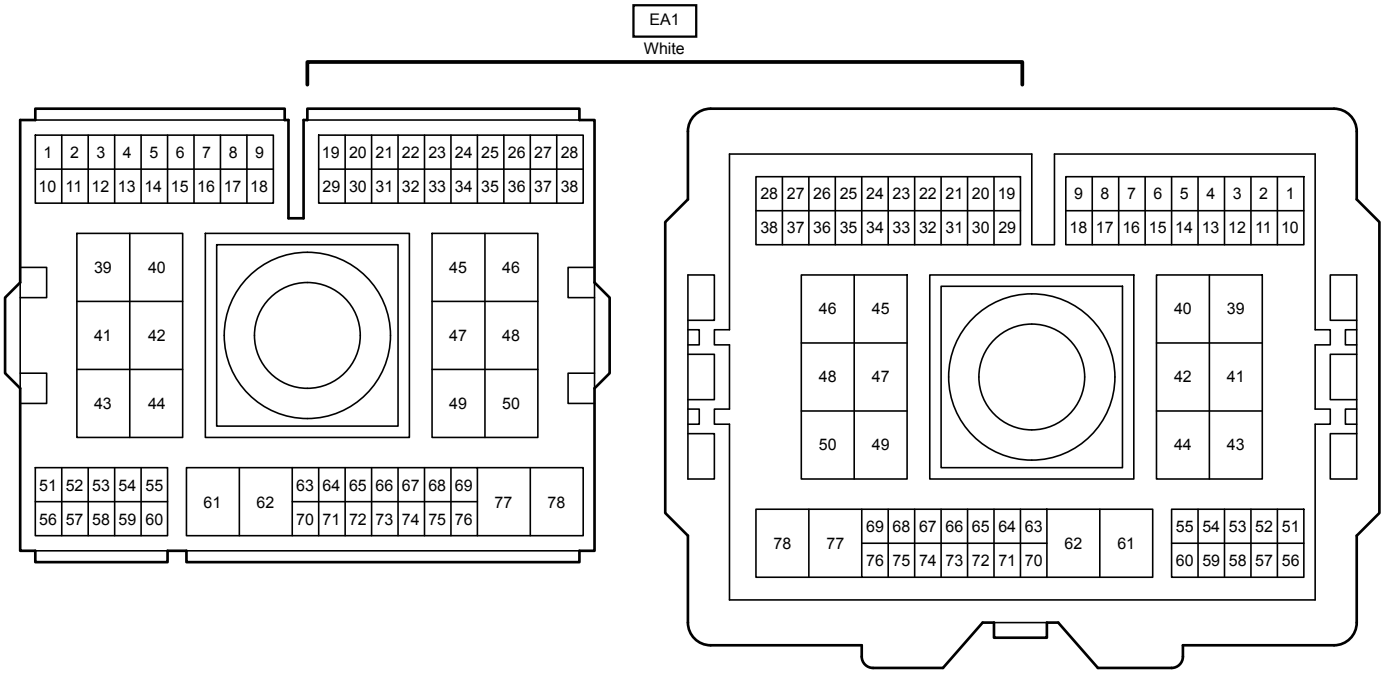

CA2
White
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4 3 10 9 8 7 2 1 6 5

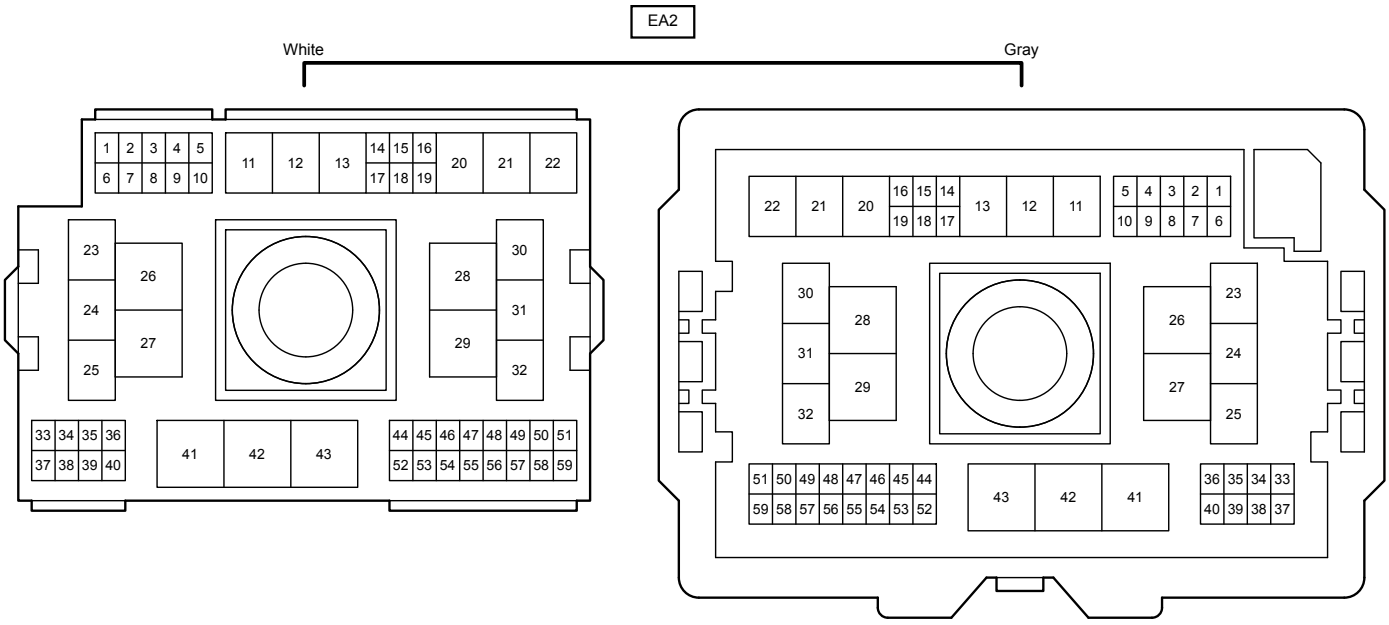

CA3
White
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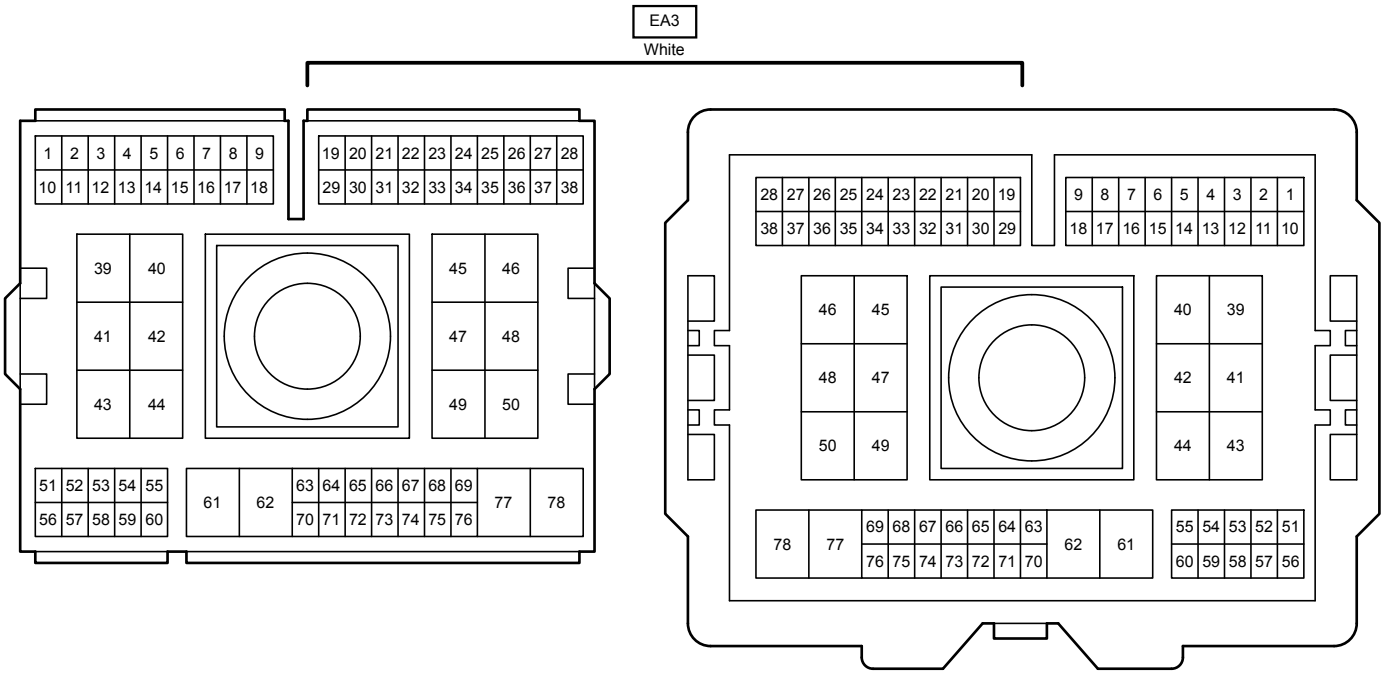

CU2
Gray
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4 3 2 1 8 7 6 5

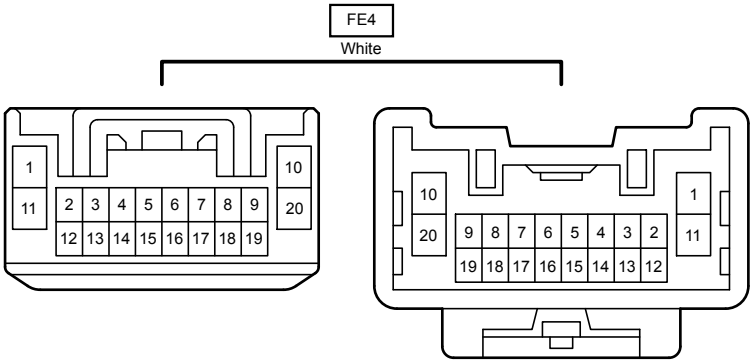

Ca1
Gray
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4 3 2 1 8 7 6 5

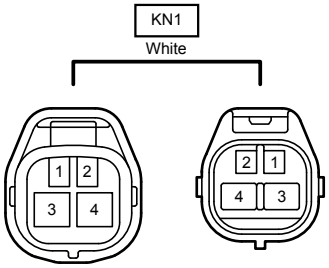

Ca2
Gray
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5 6 7 8
4 3 2 1
8 7 6 5

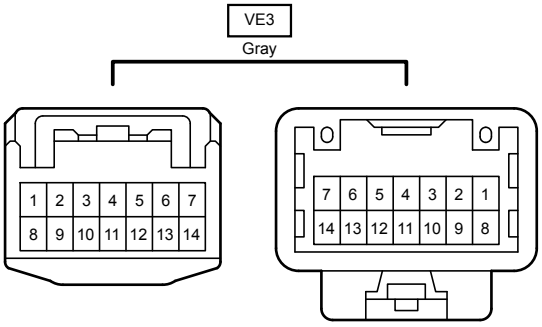

EA1
White
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39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56


EA2
White
Gray
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15 16
17 18 19
20 21 22
23 24 25
26 27
28 29
30 31 32
33 34 35 36
37 38 39 40
41 42 43
44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59
22 21 20
16 15 14
19 18 17
13 12 11
5 4 3 2 1
10 9 8 7 6
30 31 32
28 29
23 24 25
26 27
51 50 49 48 47 46 45 44
59 58 57 56 55 54 53 52
43 42 41
36 35 34 33
40 39 38 37


EA3
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
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62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77
78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
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48 47
50 49
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42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62
61
55 54 53 52 51
60 59 58 57 56


FE4
White
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


KN1
White
1 2
3 4
2 1
4 3


VE3
Gray
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8