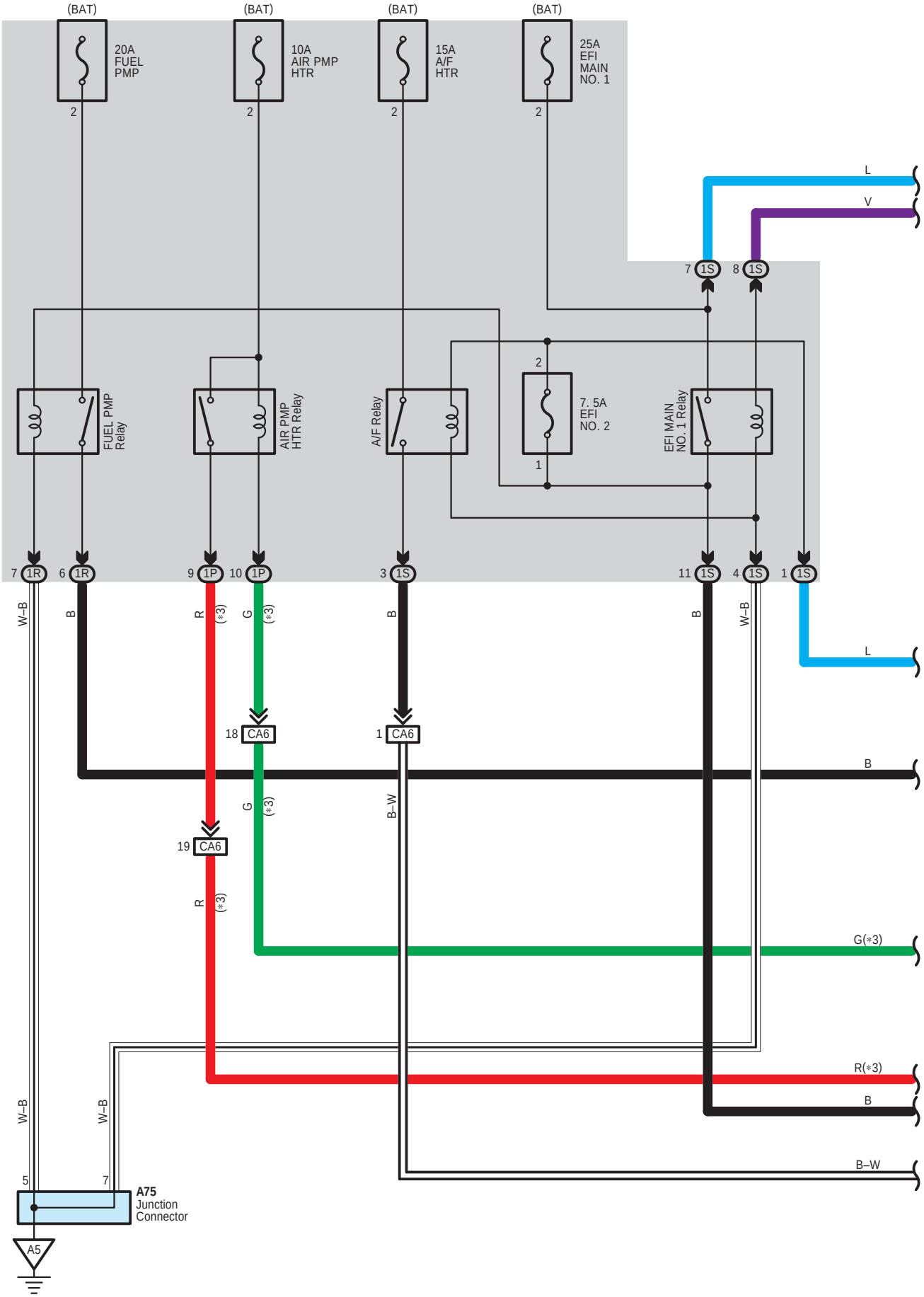
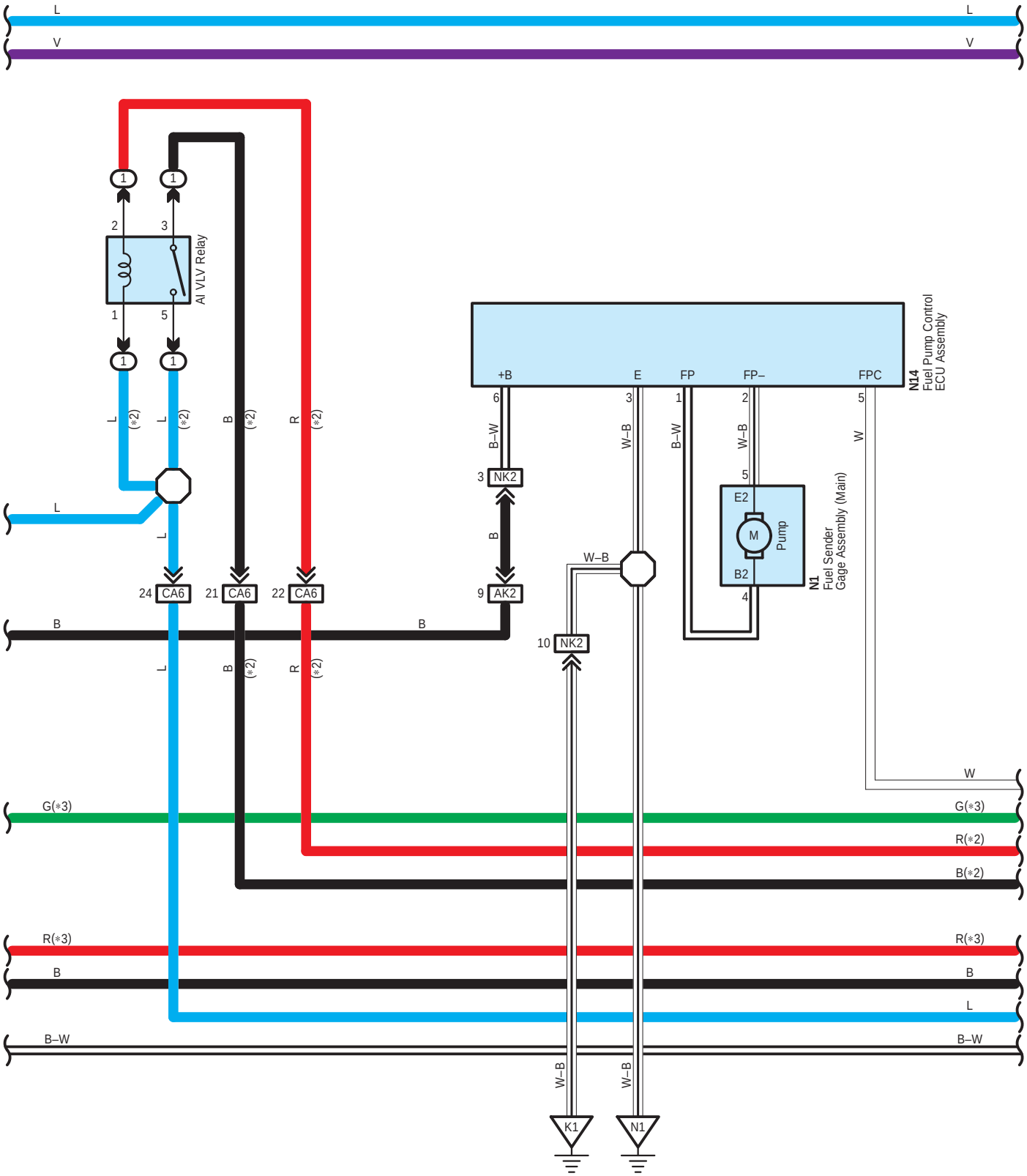
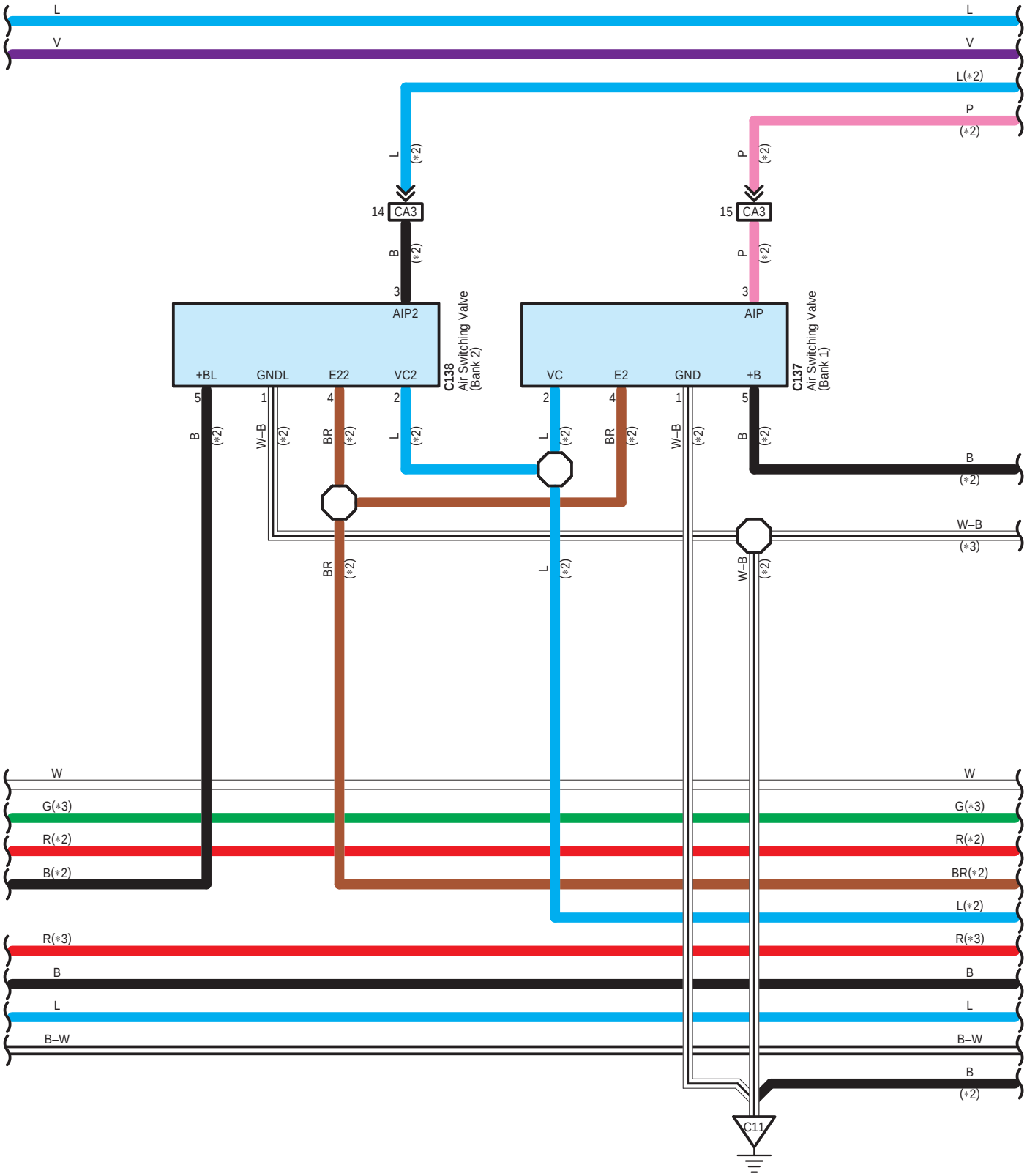
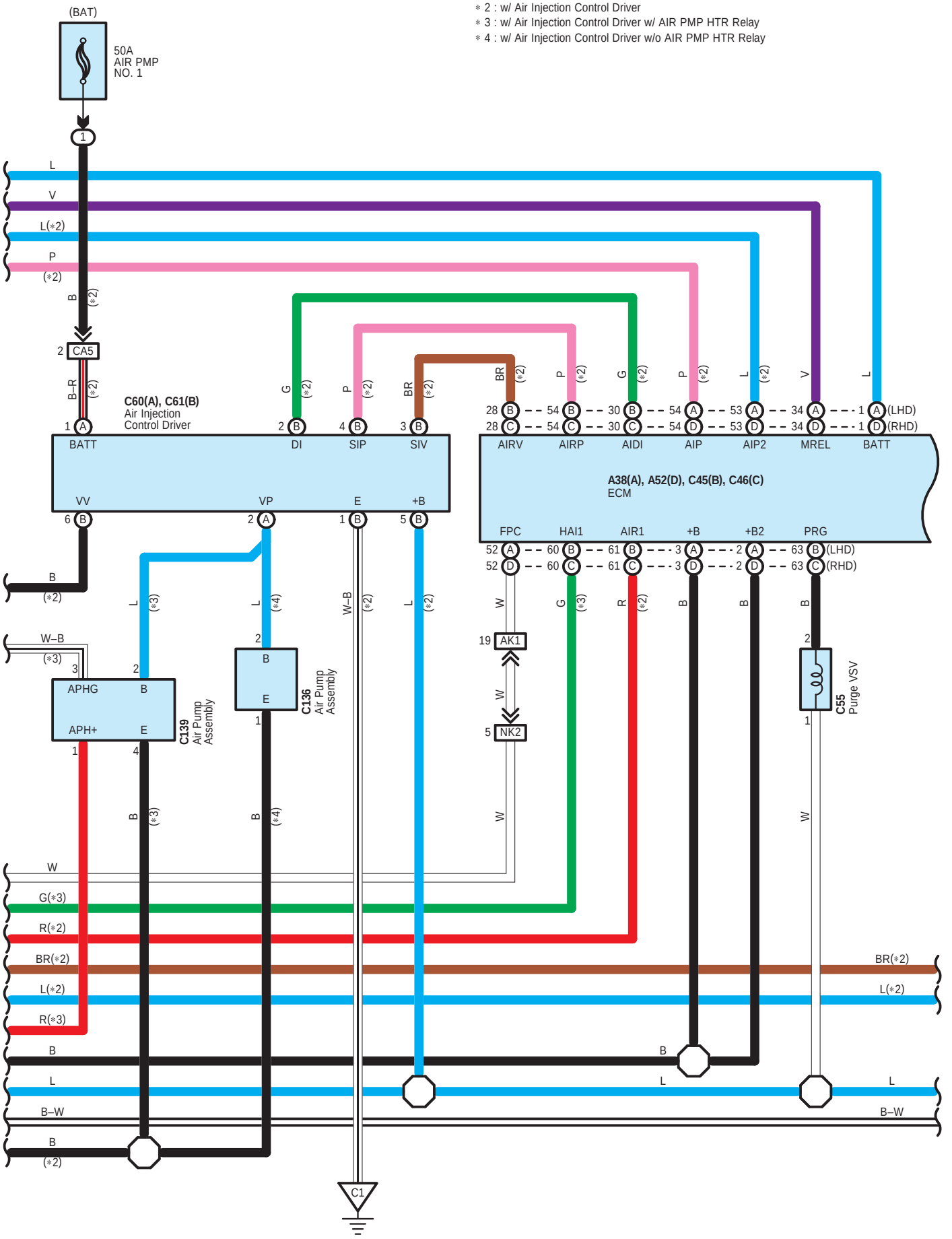
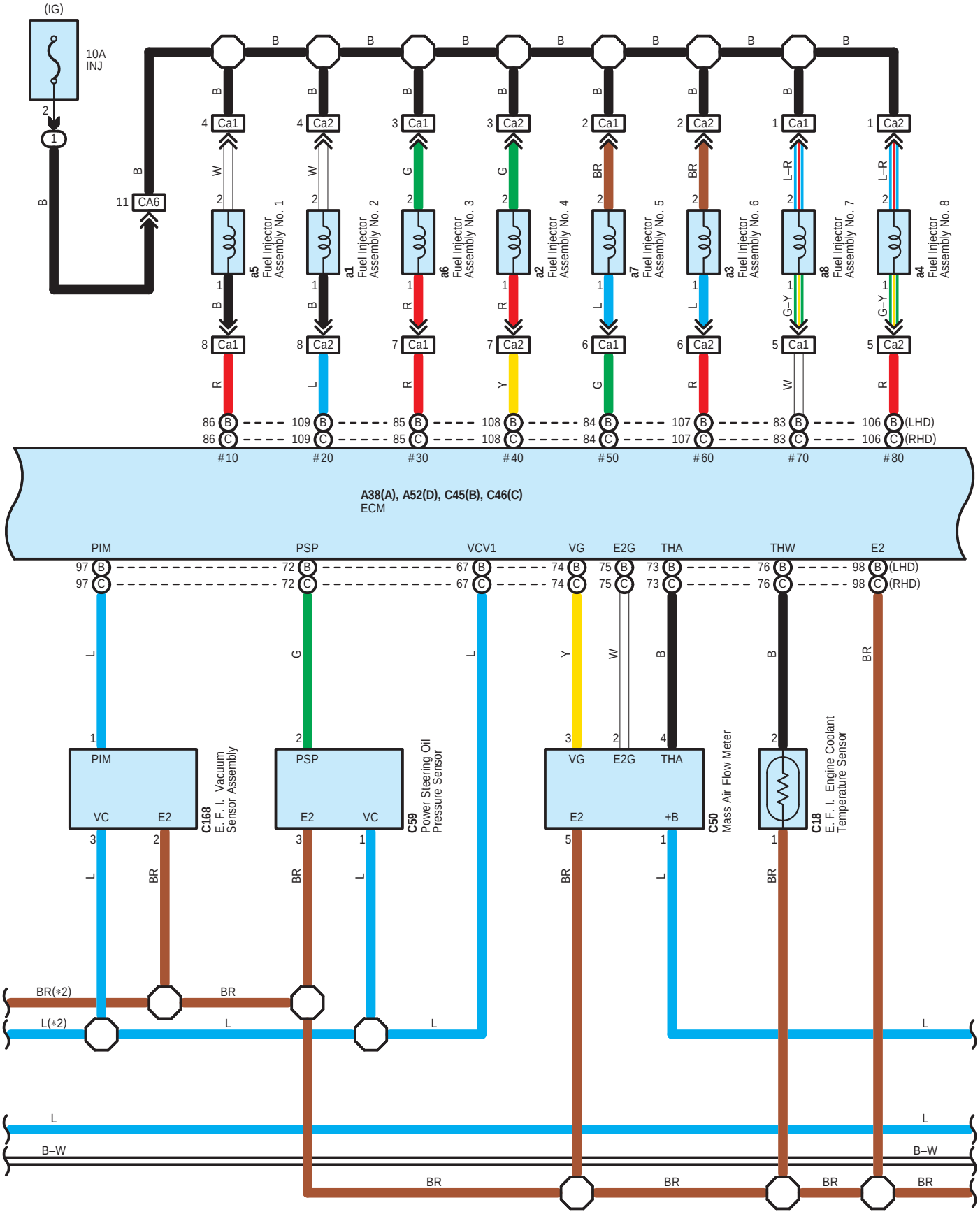

(BAT)
(BAT)
(BAT)
(BAT)
20A FUEL PMP
10A AIR PMP HTR
15A A/F HTR
25A EFI MAIN NO. 1
2
L
V
7 1S
8 1S
FUEL PMP Relay
AIR PMP HTR Relay
A/F Relay
7. 5A EFI NO. 2
EFI MAIN NO. 1 Relay
1
7 1R
6 1R
9 1P
10 1P
3 1S
11 1S
4 1S
1 1S
W–B
B
R
(*3)
G
(*3)
B
B
W–B
L
18 CA6
1 CA6
B
G
(*3)
B–W
19 CA6
R
(*3)
G(*3)
R(*3)
B
B–W
W–B
W–B
5
7
A75
Junction Connector
A5

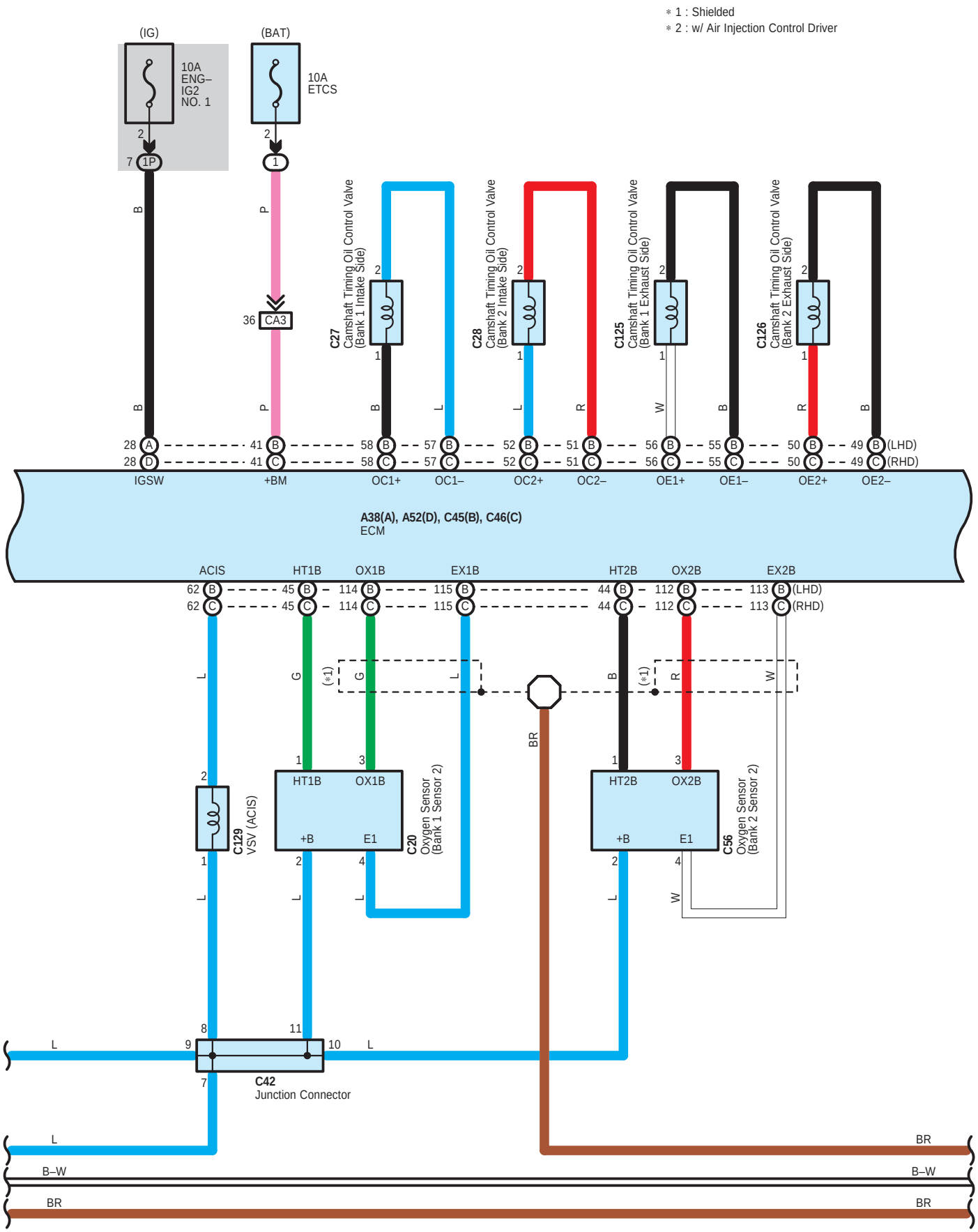
∗ 2 : w/ Air Injection Control Driver
∗ 3 : w/ Air Injection Control Driver w/ AIR PMP HTR Relay

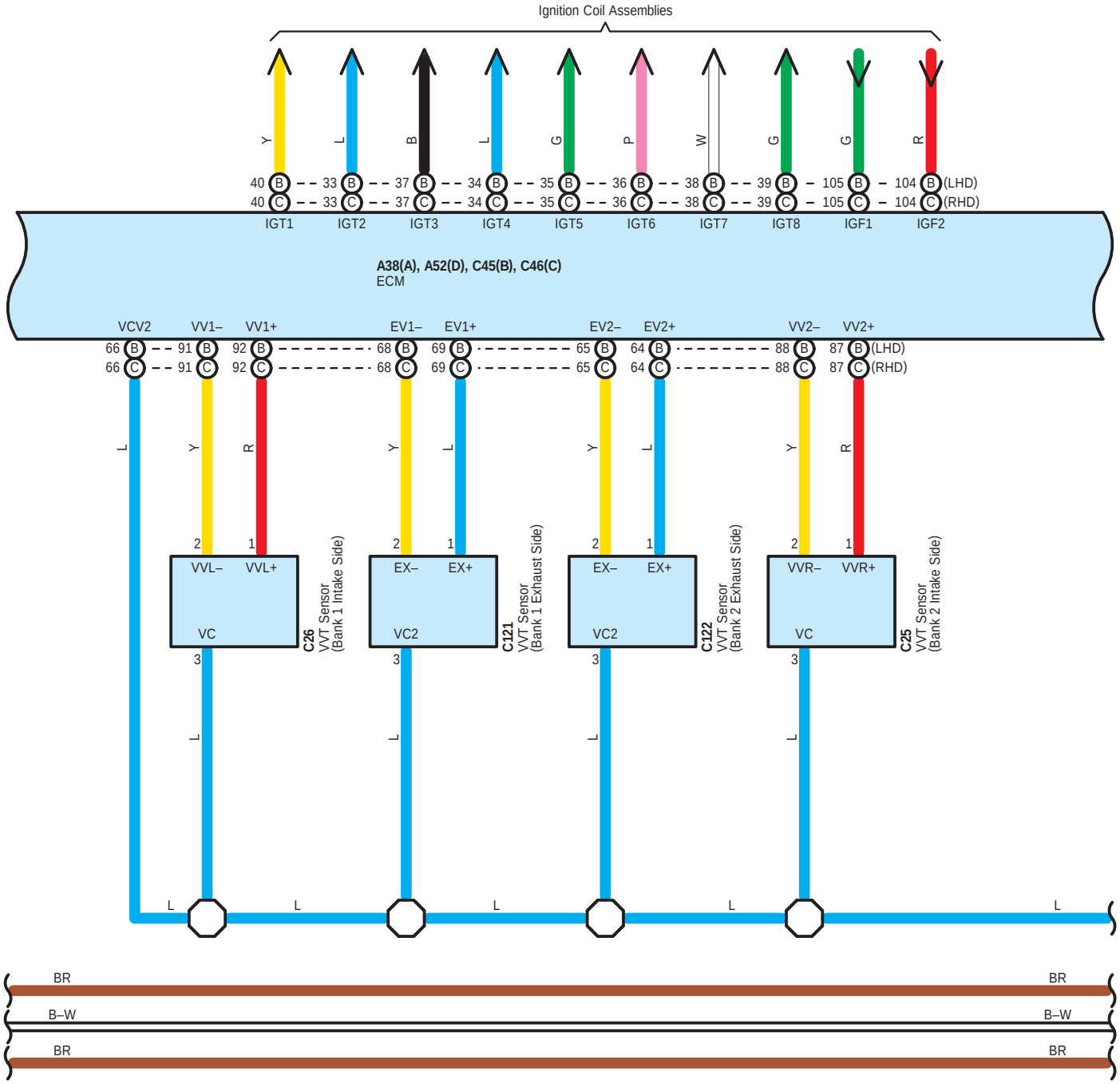



L
V
L(*2)
P
(*2)
14
CA3
15
CA3
3
AIP2
AIP
+BL
GNDL
E22
VC2
VC
E2
GND
+B
C138
Air Switching Valve
(Bank 2)
C137
Air Switching Valve
(Bank 1)
W–B
(*3)
W
G(*3)
R(*2)
B(*2)
BR(*2)
R(*3)
B
B–W
C11

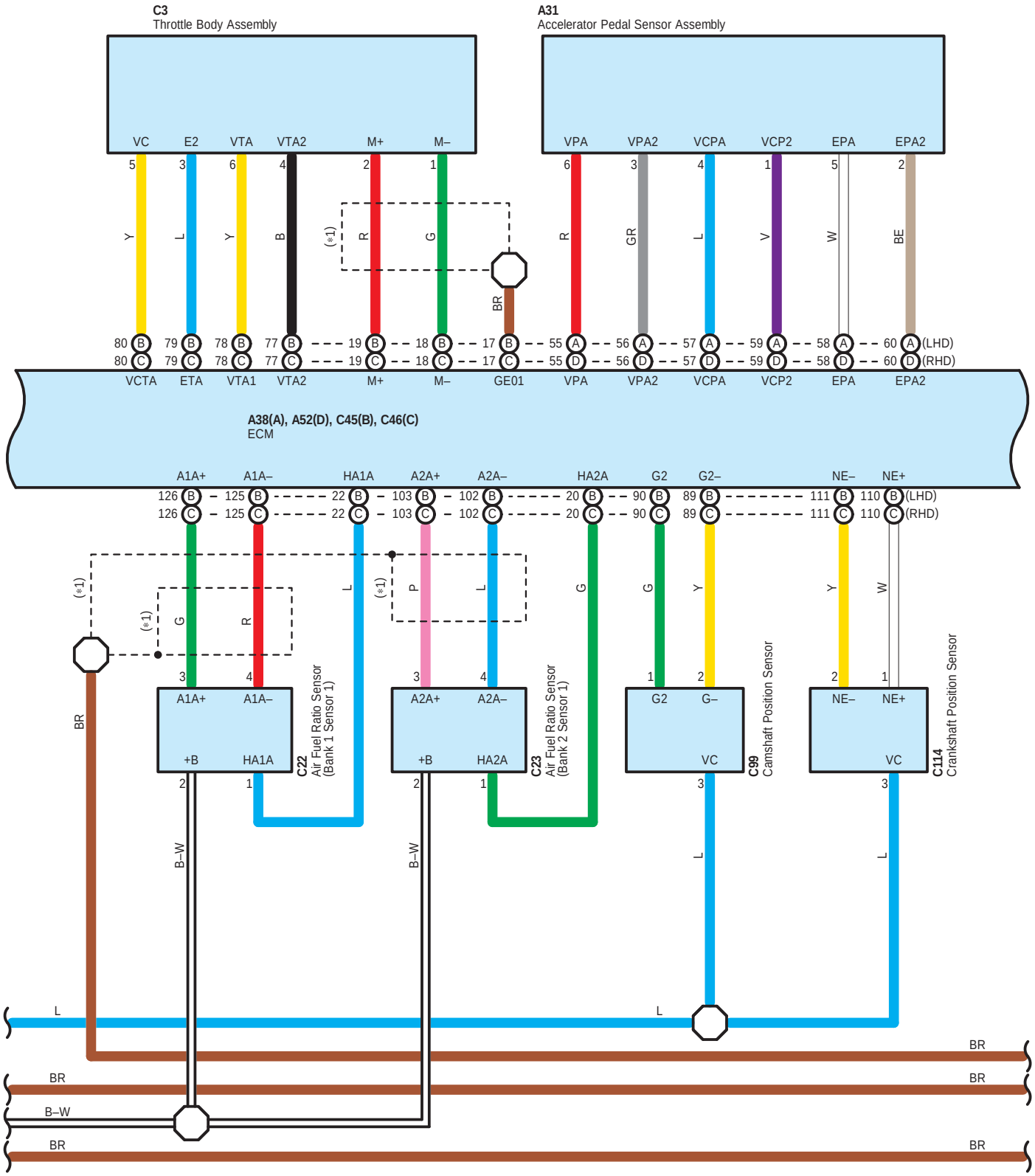

∗ 2 : w/ Air Injection Control Driver
∗ 3 : w/ Air Injection Control Driver w/ AIR PMP HTR Relay
∗ 4 : w/ Air Injection Control Driver w/o AIR PMP HTR Relay
(BAT)
50A
AIR PMP
NO. 1
C60(A), C61(B)
Air Injection
Control Driver
BATT
DI
SIP
SIV
A38(A), A52(D), C45(B), C46(C)
ECM
AIRV
AIRP
AIDI
AIP
AIP2
MREL
BATT
VV
VP
E
+B
FPC
HAI1
AIR1
+B
+B2
PRG
CA5
AK1
NK2
C139
Air Pump
Assembly
C136
Air Pump
Assembly
C55
Purge VSV
C1


(IG)
10A
INJ
A38(A), A52(D), C45(B), C46(C)
ECM
PIM
PSP
VCV1
VG
E2G
THA
THW
E2
#10
#20
#30
#40
#50
#60
#70
#80
(LHD)
(RHD)
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
C168 E. F. I. Vacuum Sensor Assembly
C59 Power Steering Oil Pressure Sensor
C50 Mass Air Flow Meter
C18 E. F. I. Engine Coolant Temperature Sensor
BR(*2)
L(*2)
B–W

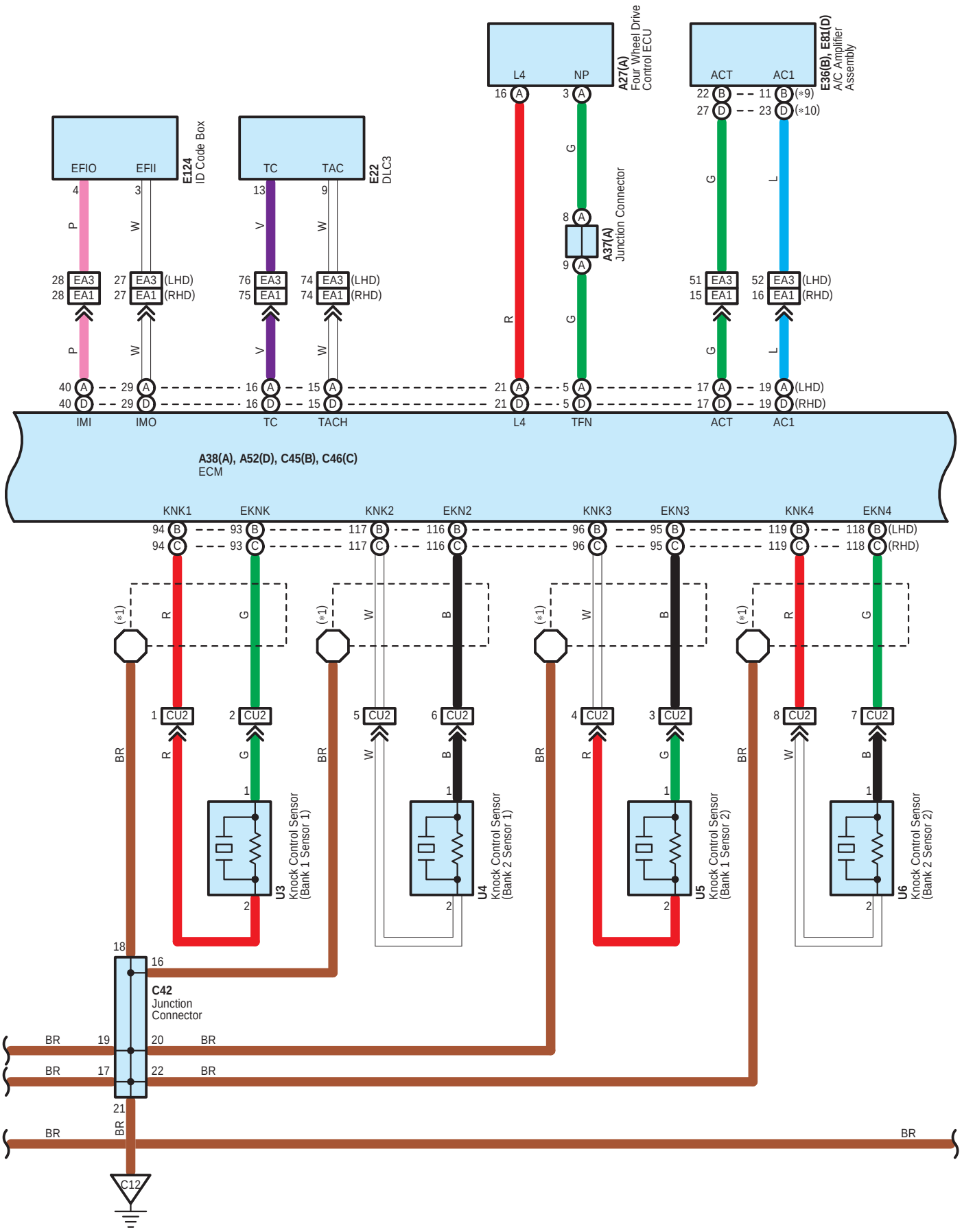

* 1 : Shielded
* 2 : w/ Air Injection Control Driver
(IG)
(BAT)
10A ENG– IG2 NO. 1
10A ETCS
7 1P
36 CA3
C27 Camshaft Timing Oil Control Valve (Bank 1 Intake Side)
C28 Camshaft Timing Oil Control Valve (Bank 2 Intake Side)
C125 Camshaft Timing Oil Control Valve (Bank 1 Exhaust Side)
C126 Camshaft Timing Oil Control Valve (Bank 2 Exhaust Side)
28 A 28 D IGSW
41 B 41 C +BM
58 B 58 C OC1+
57 B 57 C OC1–
52 B 52 C OC2+
51 B 51 C OC2–
56 B 56 C OE1+
55 B 55 C OE1–
50 B 50 C OE2+
49 B 49 C (LHD) (RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
ACIS
HT1B
OX1B
EX1B
HT2B
OX2B
EX2B
62 B 62 C
45 B 45 C
114 B 114 C
115 B 115 C
44 B 44 C
112 B 112 C
113 B 113 C (LHD) (RHD)
(*1)
C129 VSV (ACIS)
C20 Oxygen Sensor (Bank 1 Sensor 2)
C56 Oxygen Sensor (Bank 2 Sensor 2)
HT1B OX1B +B E1
HT2B OX2B +B E1
C42 Junction Connector
L
G
B
R
W
BR
B–W

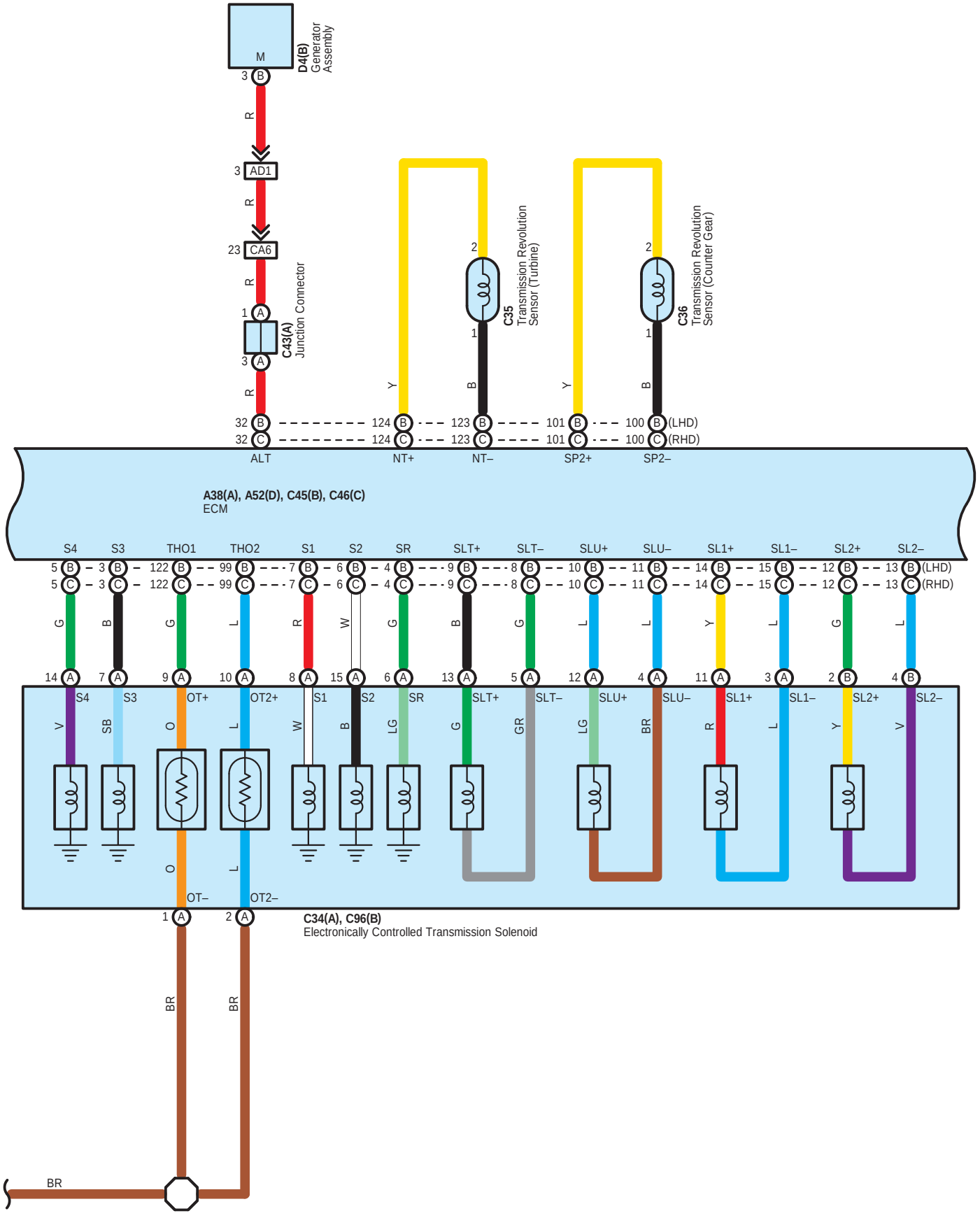

Ignition Coil Assemblies
Y
L
B
L
G
P
W
G
G
R
40 B 33 B 37 B 34 B 35 B 36 B 38 B 39 B 105 B 104 B (LHD)
40 C 33 C 37 C 34 C 35 C 36 C 38 C 39 C 105 C 104 C (RHD)
IGT1 IGT2 IGT3 IGT4 IGT5 IGT6 IGT7 IGT8 IGF1 IGF2
A38(A), A52(D), C45(B), C46(C)
ECM
VCV2 VV1– VV1+ EV1– EV1+ EV2– EV2+ VV2– VV2+
66 B 91 B 92 B 68 B 69 B 65 B 64 B 88 B 87 B (LHD)
66 C 91 C 92 C 68 C 69 C 65 C 64 C 88 C 87 C (RHD)
L Y R Y L Y L Y R
2 1 2 1 2 1 2 1
VVL– VVL+ VC
C26 VVT Sensor (Bank 1 Intake Side)
EX– EX+ VC2
C121 VVT Sensor (Bank 1 Exhaust Side)
EX– EX+ VC2
C122 VVT Sensor (Bank 2 Exhaust Side)
VVR– VVR+ VC
C25 VVT Sensor (Bank 2 Intake Side)
3 3 3 3
L L L L L L L L
BR BR
B–W B–W
BR BR

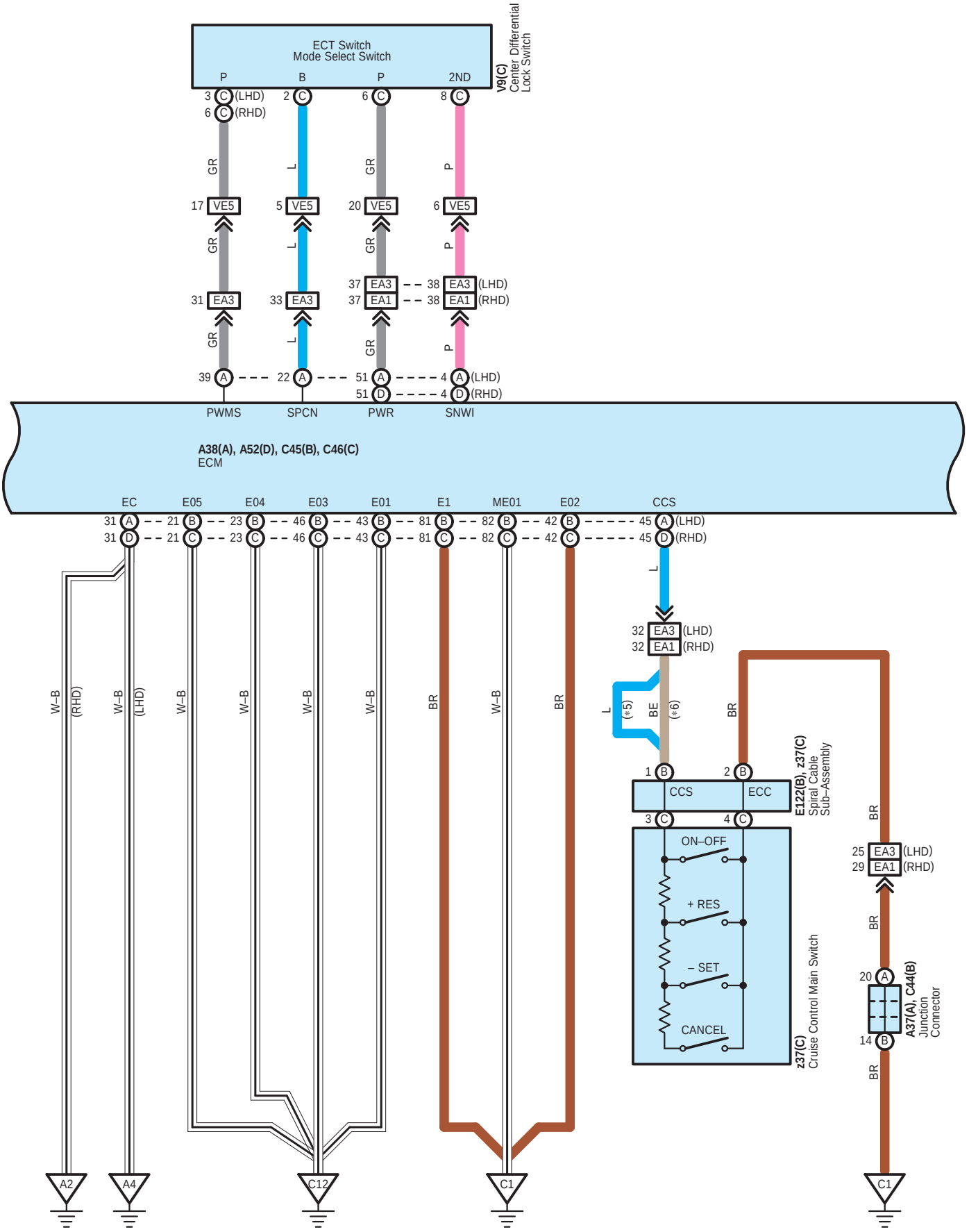
∗ 1 : Shielded


C3
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly
VC E2 VTA VTA2 M+ M–
VPA VPA2 VCPA VCP2 EPA EPA2
(*1)
BR
(LHD)
(RHD)
VCTA ETA VTA1 VTA2 M+ M– GE01 VPA VPA2 VCPA VCP2 EPA EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
A1A+ A1A– HA1A A2A+ A2A– HA2A G2 G2– NE– NE+
C22
Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C23
Air Fuel Ratio Sensor (Bank 2 Sensor 1)
C99
Camshaft Position Sensor
C114
Crankshaft Position Sensor
+B
VC
B–W
L
BR

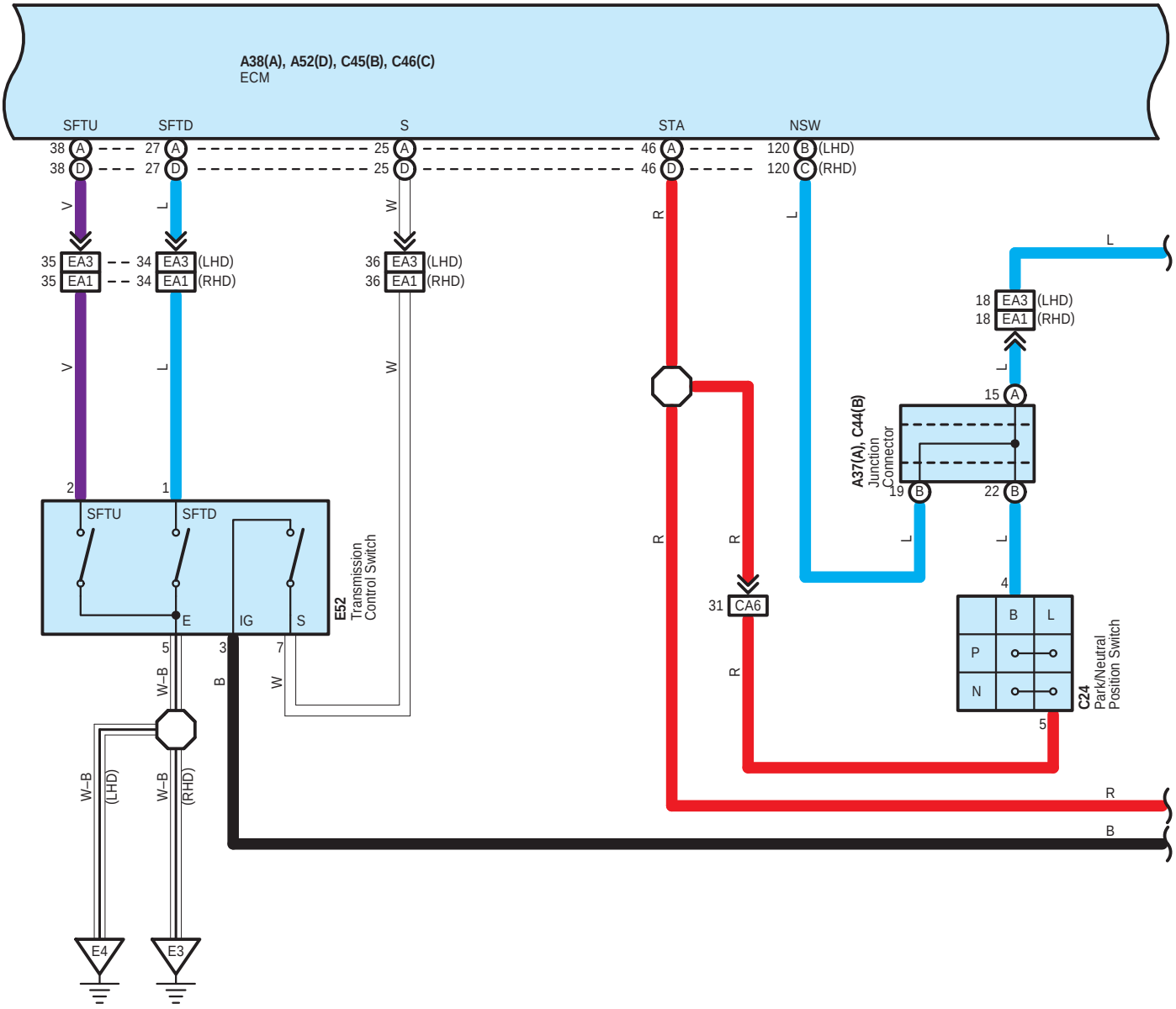
∗ 1 : Shielded
∗ 9 : w/ Rear A/C
∗10 : w/o Rear A/C

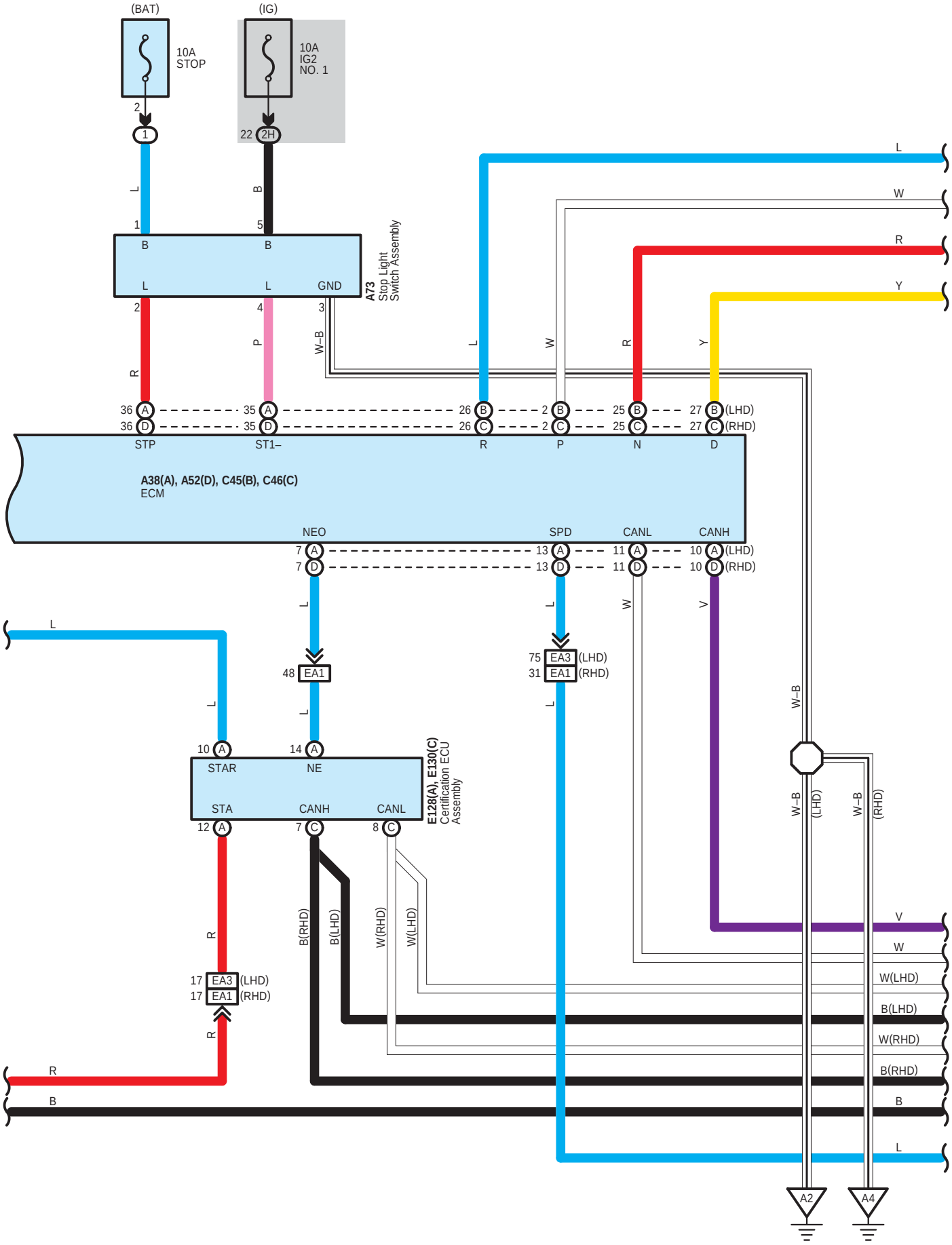


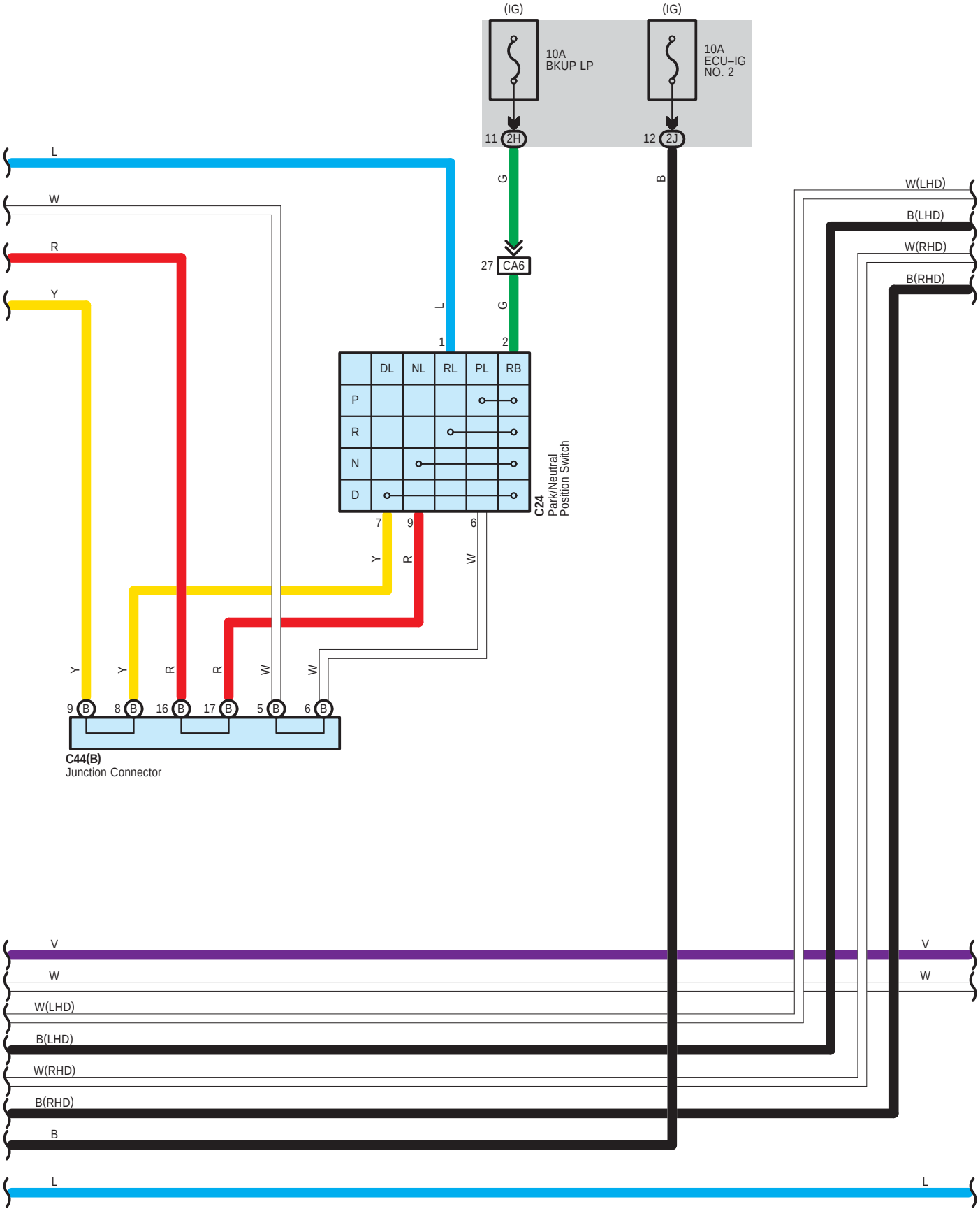

D4(B) Generator Assembly
M
3 B
R
3 AD1
R
23 CA6
R
1 A
C43(A) Junction Connector
3 A
R
C35 Transmission Revolution Sensor (Turbine)
C36 Transmission Revolution Sensor (Counter Gear)
Y
B
32 B 124 B 123 B 101 B 100 B (LHD)
32 C 124 C 123 C 101 C 100 C (RHD)
ALT
NT+
NT–
SP2+
SP2–
A38(A), A52(D), C45(B), C46(C)
ECM
S4 S3 THO1 THO2 S1 S2 SR SLT+ SLT– SLU+ SLU– SL1+ SL1– SL2+ SL2–
5 B 3 B 122 B 99 B 7 B 6 B 4 B 9 B 8 B 10 B 11 B 14 B 15 B 12 B 13 B (LHD)
5 C 3 C 122 C 99 C 7 C 6 C 4 C 9 C 8 C 10 C 11 C 14 C 15 C 12 C 13 C (RHD)
G B G L R W G B G L L Y L G L
14 A 7 A 9 A 10 A 8 A 15 A 6 A 13 A 5 A 12 A 4 A 11 A 3 A 2 B 4 B
S4 S3 OT+ OT2+ S1 S2 SR SLT+ SLT– SLU+ SLU– SL1+ SL1– SL2+ SL2–
V SB O L W B LG G GR LG BR R L Y V
O L
OT– OT2–
1 A 2 A
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
BR BR
BR

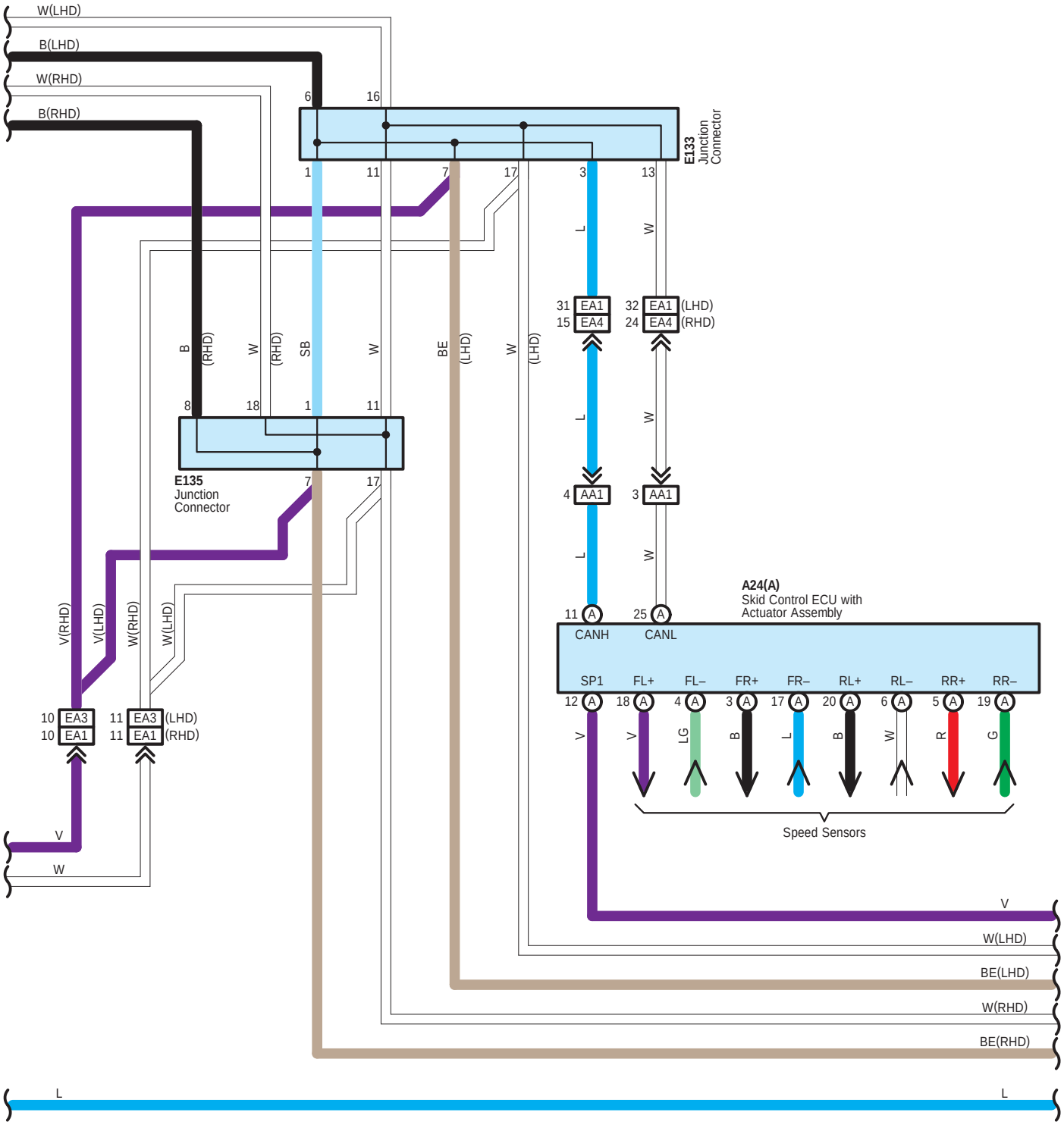

ECT Switch
Mode Select Switch
P
B
P
2ND
V9(C)
Center Differential Lock Switch
3 C (LHD)
6 C (RHD)
2 C
6 C
8 C
GR
L
GR
P
17 VE5
5 VE5
20 VE5
6 VE5
GR
L
GR
P
31 EA3
33 EA3
37 EA3
37 EA1
38 EA3 (LHD)
38 EA1 (RHD)
GR
L
GR
P
39 A
22 A
51 A
51 D
4 A (LHD)
4 D (RHD)
PWMS
SPCN
PWR
SNWI
A38(A), A52(D), C45(B), C46(C)
ECM
EC
E05
E04
E03
E01
E1
ME01
E02
CCS
31 A
31 D
21 B
21 C
23 B
23 C
46 B
46 C
43 B
43 C
81 B
81 C
82 B
82 C
42 B
42 C
45 A (LHD)
45 D (RHD)
W–B (RHD)
W–B (LHD)
W–B
W–B
W–B
W–B
BR
W–B
BR
L
32 EA3 (LHD)
32 EA1 (RHD)
L
(*5)
BE
(*6)
BR
1 B
2 B
CCS
ECC
3 C
4 C
E122(B), z37(C)
Spiral Cable Sub–Assembly
ON–OFF
+ RES
– SET
CANCEL
z37(C)
Cruise Control Main Switch
BR
25 EA3 (LHD)
29 EA1 (RHD)
BR
20 A
14 B
A37(A), C44(B)
Junction Connector
BR
A2
A4
C12
C1
C1

* 5 : China
* 6 : Except China

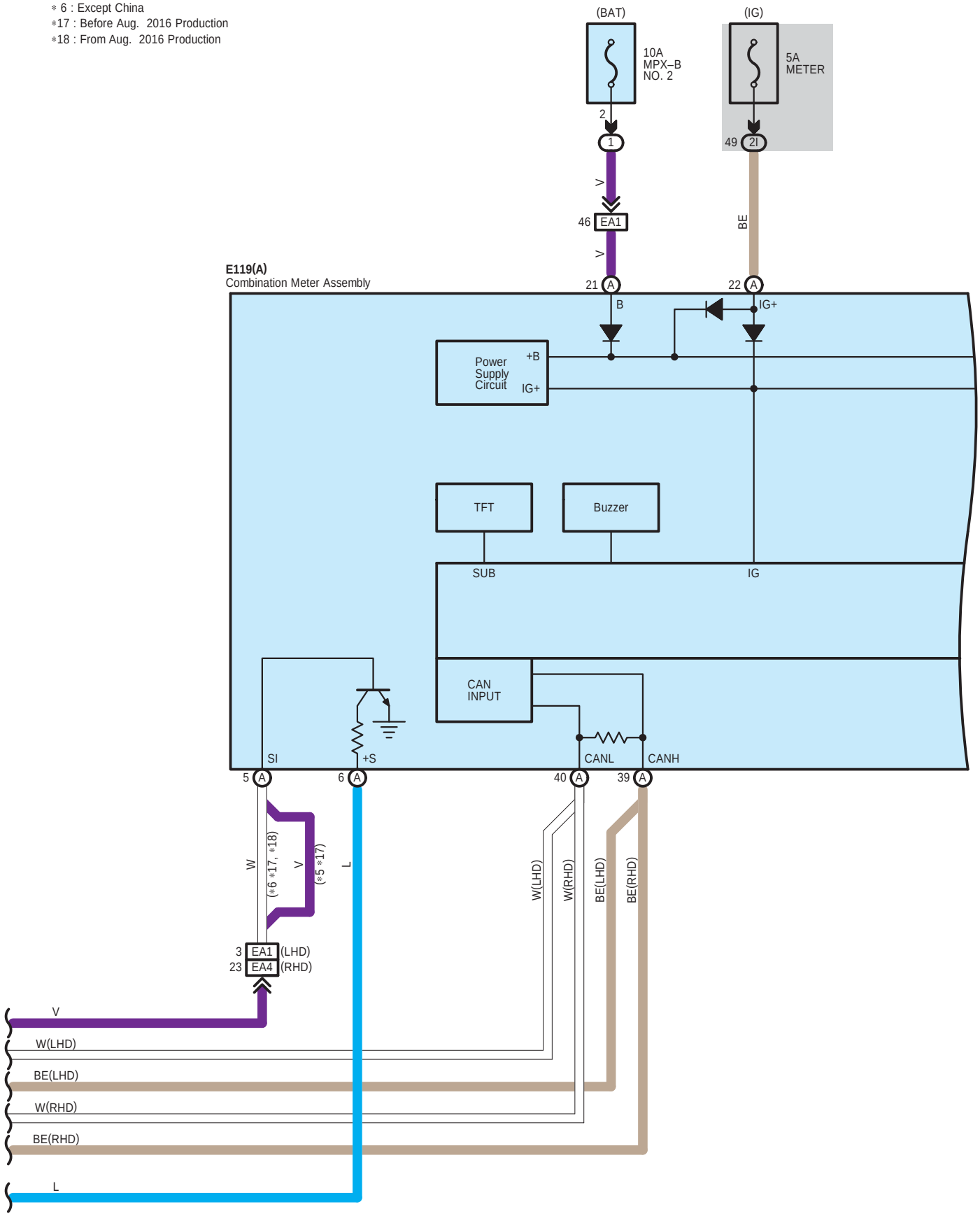



(BAT)
(IG)
10A STOP
10A IG2 NO. 1
A73 Stop Light Switch Assembly
A38(A), A52(D), C45(B), C46(C) ECM
STP
ST1–
R
P
N
D
NEO
SPD
CANL
CANH
(LHD)
(RHD)
EA3
EA1
E128(A), E130(C) Certification ECU Assembly
STAR
NE
STA
CANH
CANL
W–B
B(RHD)
B(LHD)
W(RHD)
W(LHD)
A2
A4

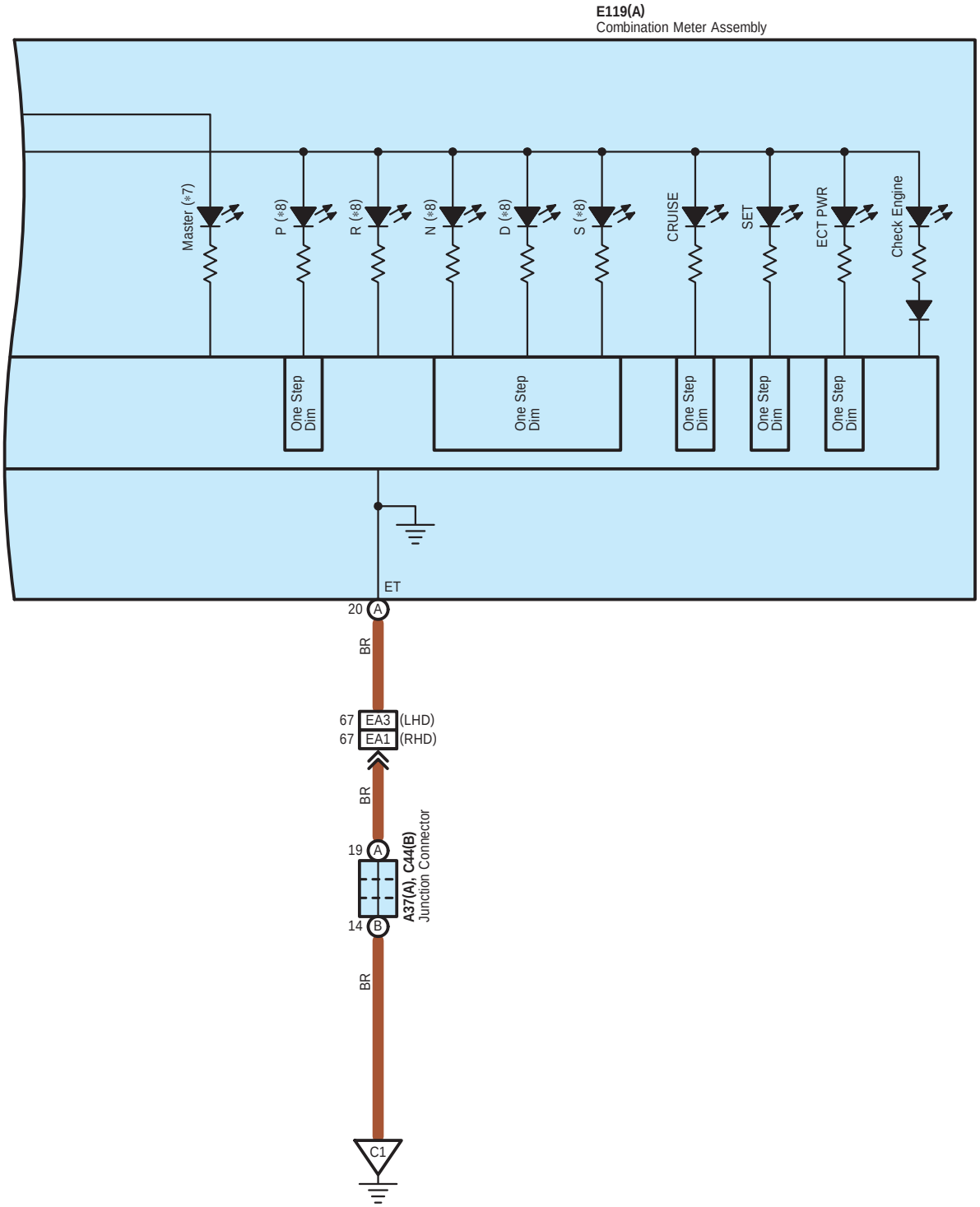

(IG)
(IG)
10A
BKUP LP
10A
ECU–IG
NO. 2
11 2H
12 2J
L
W
R
Y
G
B
27 CA6
G
L
1
2
DL
NL
RL
PL
RB
P
R
N
D
C24
Park/Neutral
Position Switch
7
9
6
Y
R
W
Y
Y
R
R
W
W
9 B
8 B
16 B
17 B
5 B
6 B
C44(B)
Junction Connector
W(LHD)
B(LHD)
W(RHD)
B(RHD)
V
W
W(LHD)
B(LHD)
W(RHD)
B(RHD)
B
V
W
L
L


W(LHD)
B(LHD)
W(RHD)
B(RHD)
E133
Junction
Connector
E135
Junction
Connector
A24(A)
Skid Control ECU with
Actuator Assembly
CANH
CANL
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
EA1
EA3
AA1
(LHD)
(RHD)
V
W
BE
L
LG
B
R
G
BE(LHD)
BE(RHD)

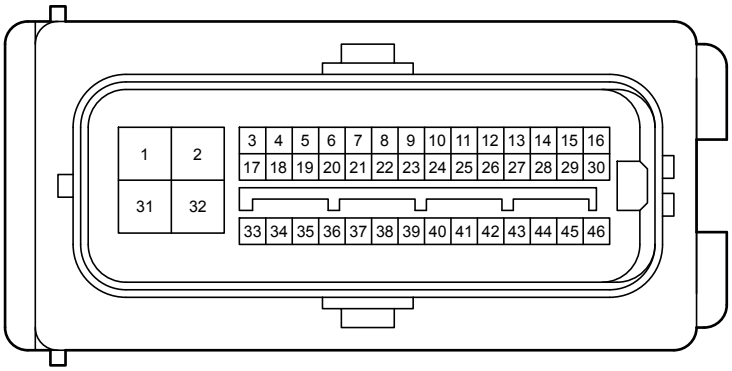
∗ 5 : China
∗ 6 : Except China
∗17 : Before Aug. 2016 Production
∗18 : From Aug. 2016 Production



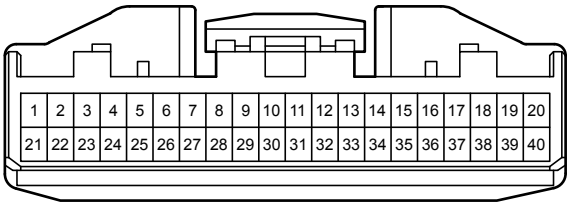
* 7 : Option Meter
* 8 : Except Option Meter



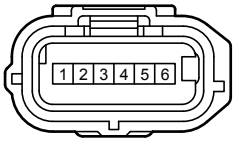
A 24
Black



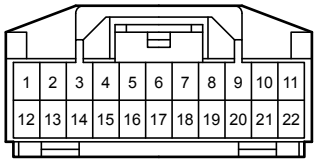
A 27
Black



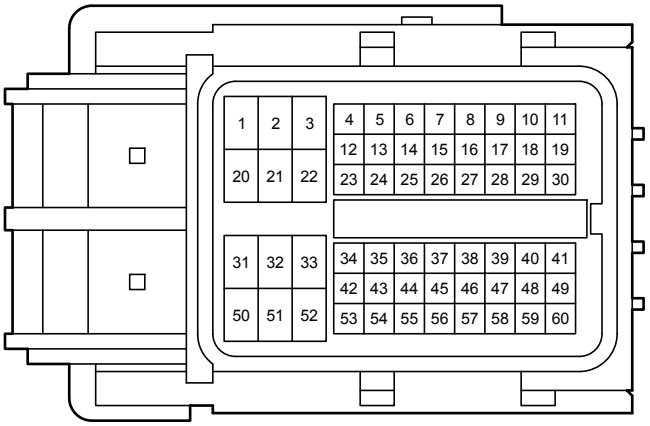
A 31
Black



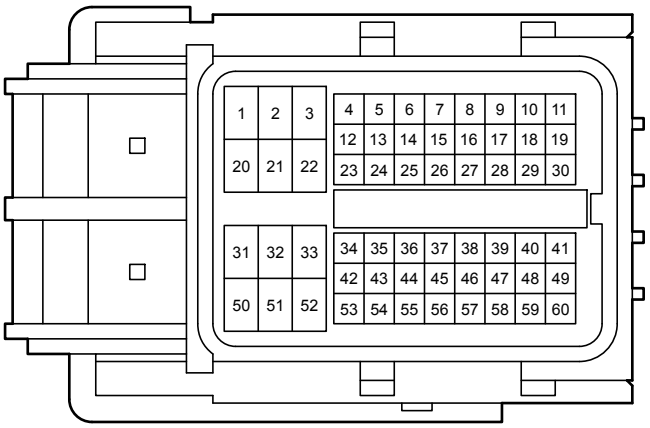
A 37
Blue



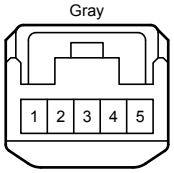
A 38
Black



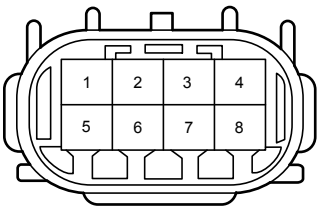
A 52
Black



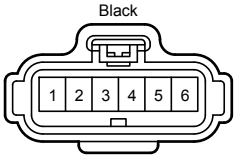
A 73
Gray



A 75
Black



C 3
Black



C 18
Dark Gray



C 20
Dark Gray



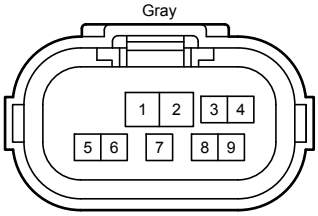
C 22
Dark Gray



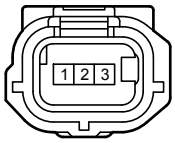
C 23
Dark Gray



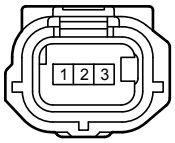
C 24
Gray



C 25
Black



C 26
Black



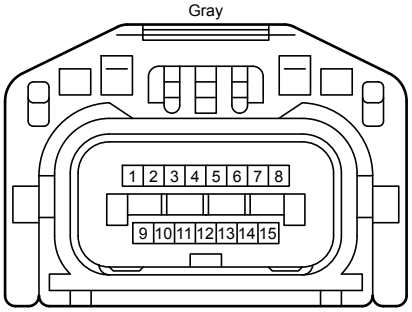
C 27
Black



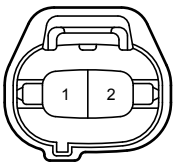
C 28
Black



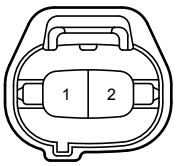
C 34
Gray



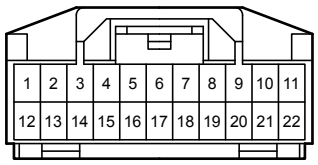
C 35
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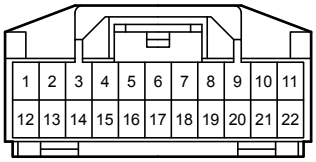
C 36
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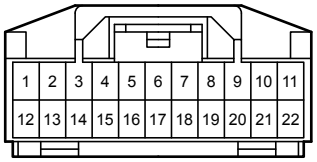
C 42
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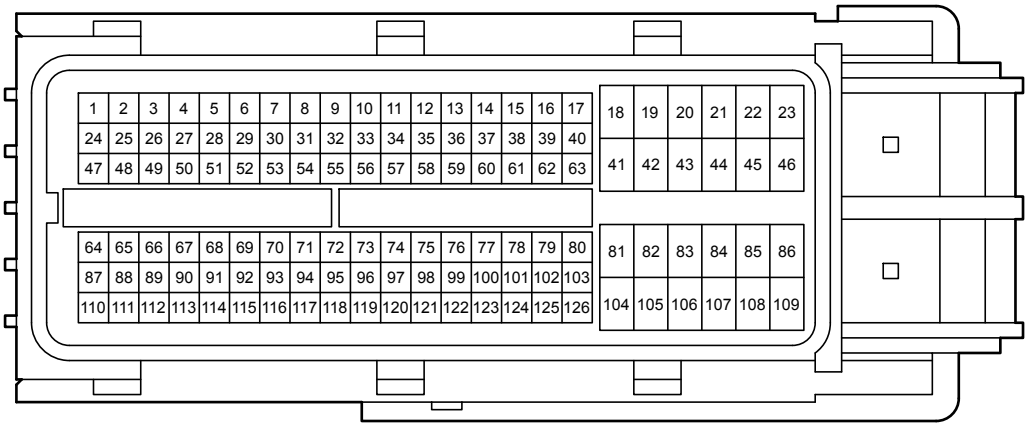
C 43
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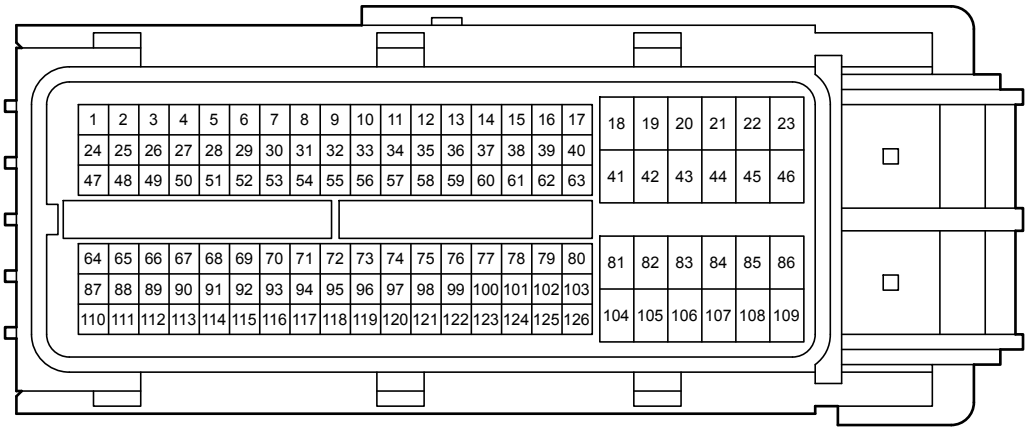
C 44
Blue



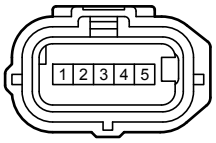
C 45
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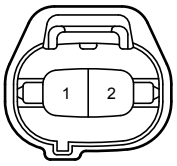
C 46
Black



C 50
Black



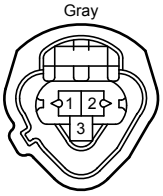
C 55
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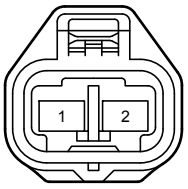
C 56
Dark Gray



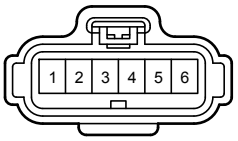
C 59
Gray



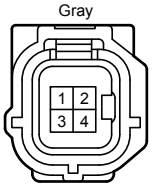
C 60
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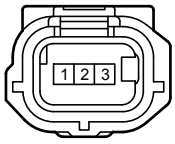
C 61
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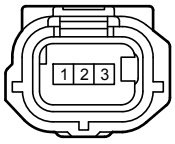
C 96
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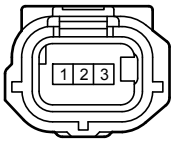
C 99
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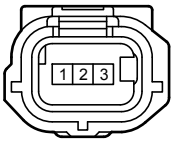
C114
Black



C121
Black



C122
Black



C125
Black



(Before Jun. 2020 Production)

C125
Gray



(From Jun. 2020 Production)

C126
Black



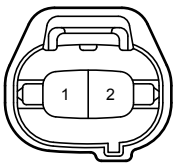
(Before Jun. 2020 Production)

C126
Gray

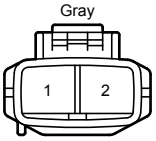


(From Jun. 2020 Production)

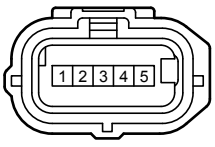
C129
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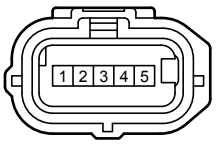
C136
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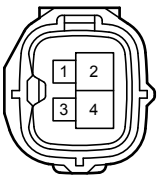
C137
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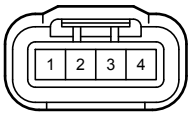
C138
Black



C139
Black



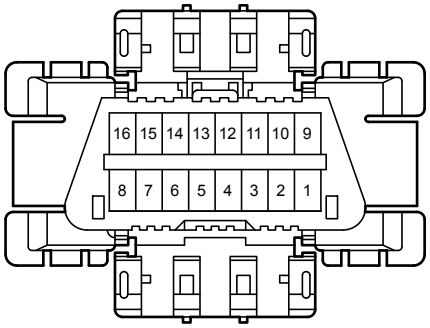
C168
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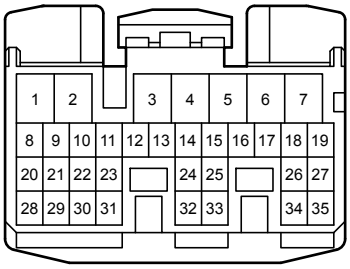
D 4
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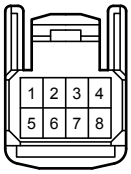
E 22
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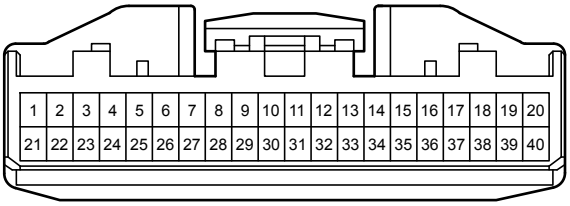
E 36
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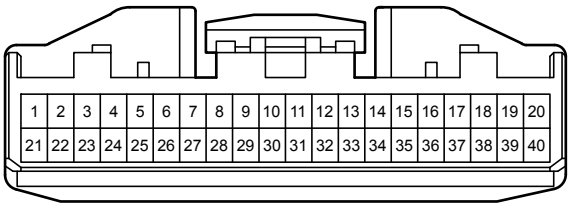
E 52
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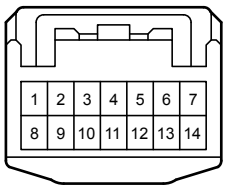
E 81
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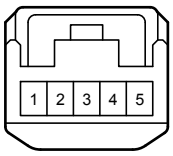
E119
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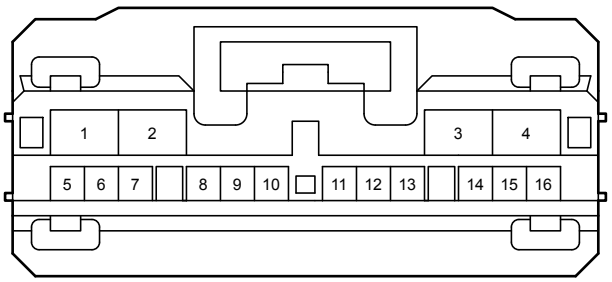
E122
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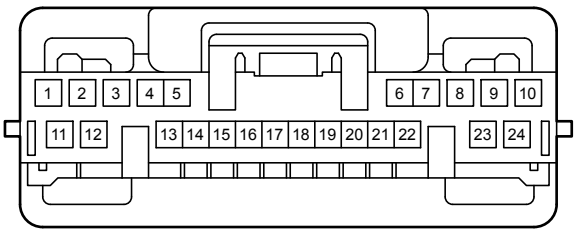
E124
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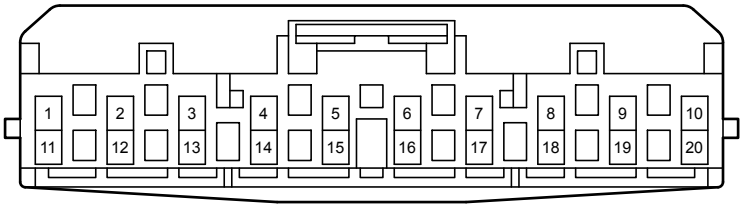
E128
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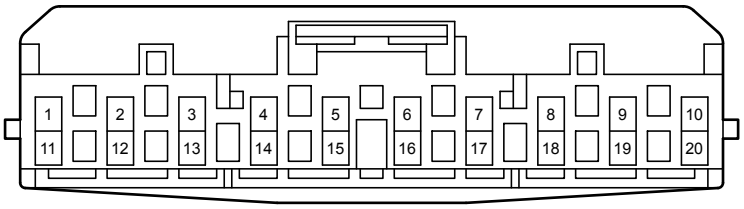
E130
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E133
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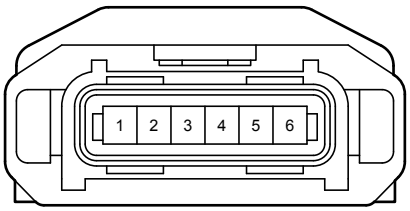
E135
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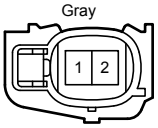
N 1
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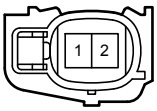
N 14
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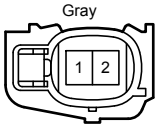
U 3
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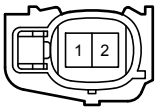
U 4
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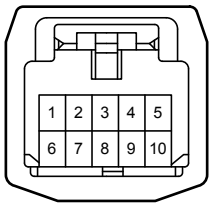
U 5
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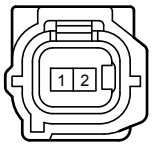
U 6
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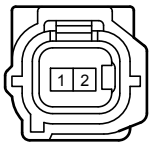
V 9
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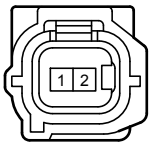
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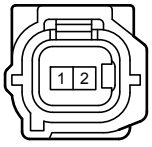
a 2
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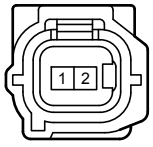
a 3
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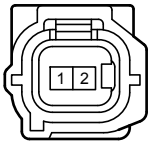
a 4
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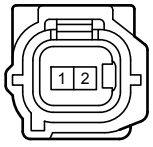
a 5
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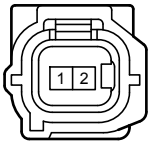
a 6
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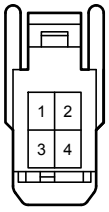
a 7
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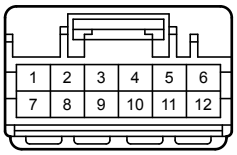
a 8
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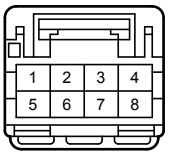
z 37
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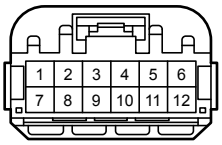
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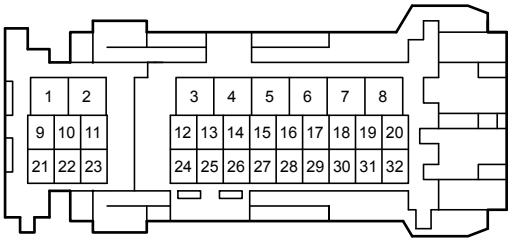
1R
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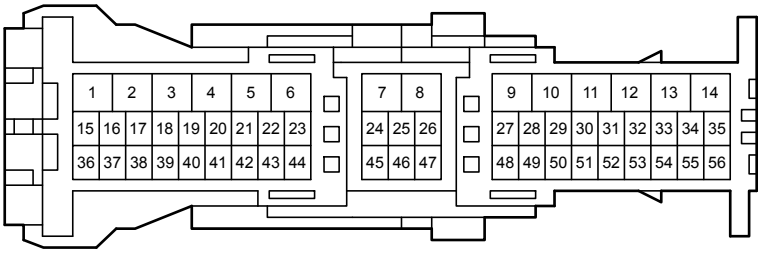
1S
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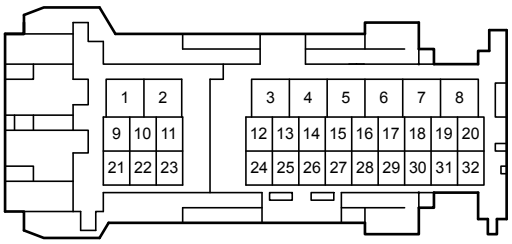
2H
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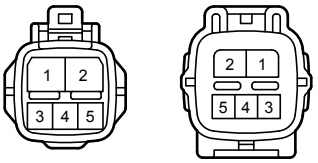
2I
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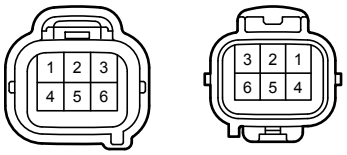
2J
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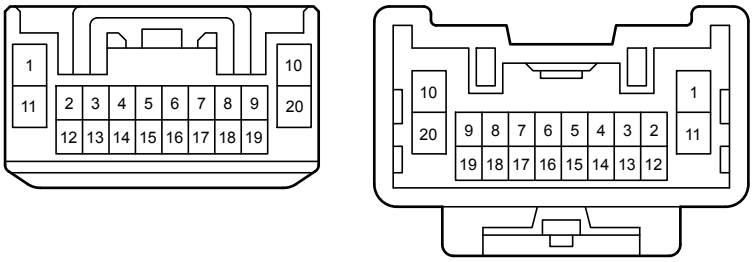
AA1
Gray



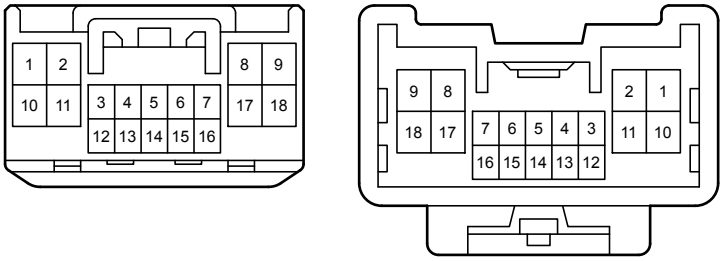
AD1
Black



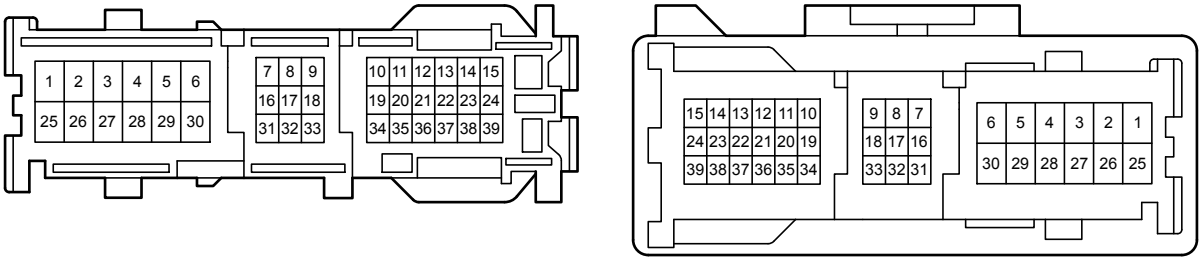
AK1
Blue

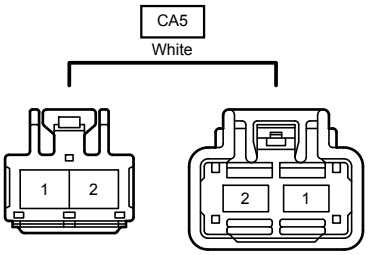


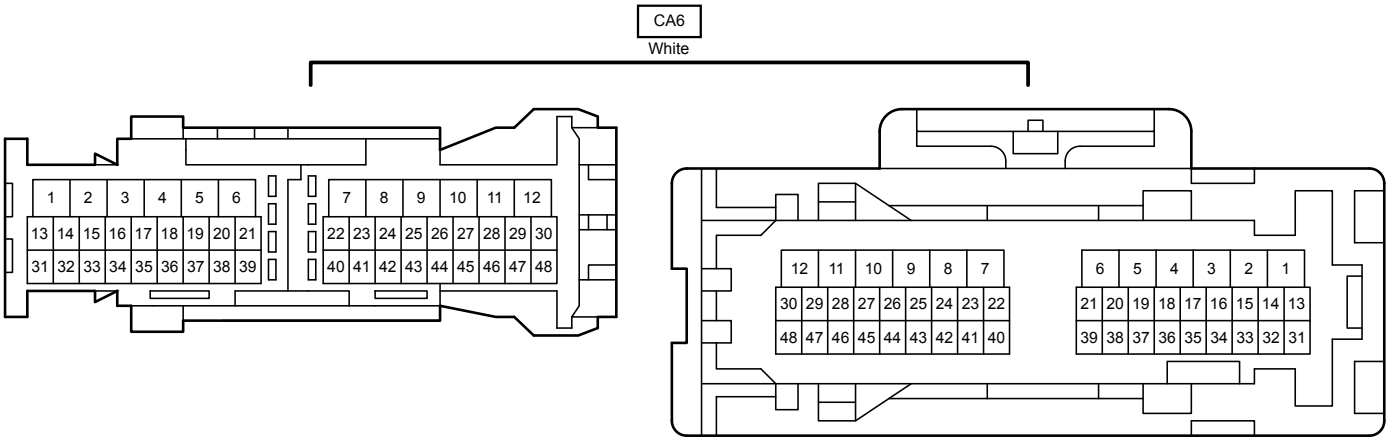
AK2
Gray

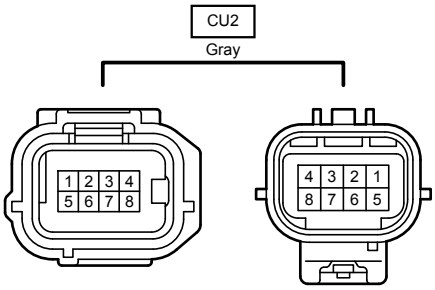


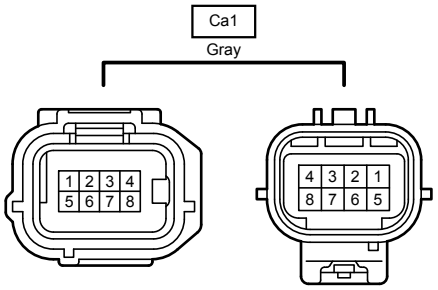
CA3
White

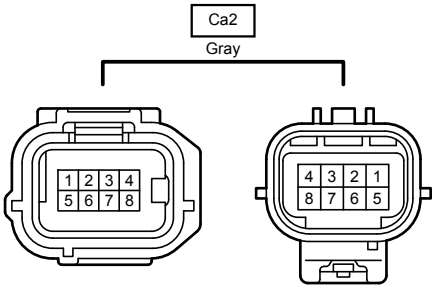



CA5
White
1
2
2
1

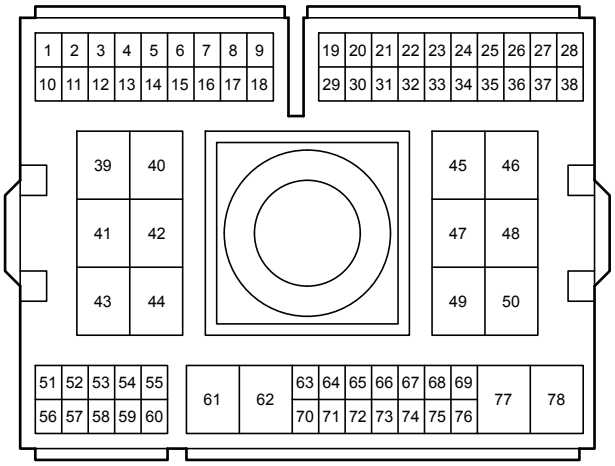

CA6
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
12 11 10 9 8 7 6 5 4 3 2 1
30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13
48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31

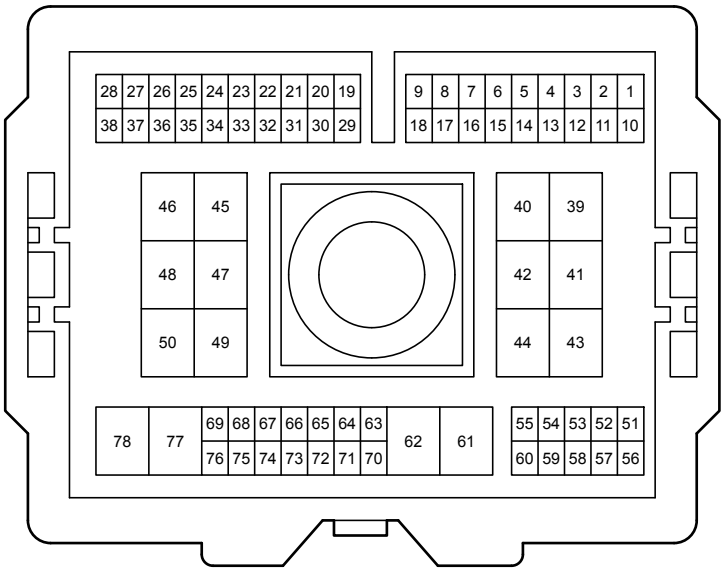

CU2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5


Ca1
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5

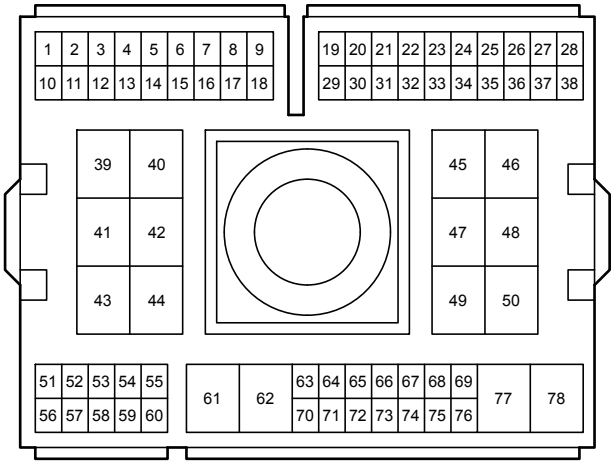

Ca2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5

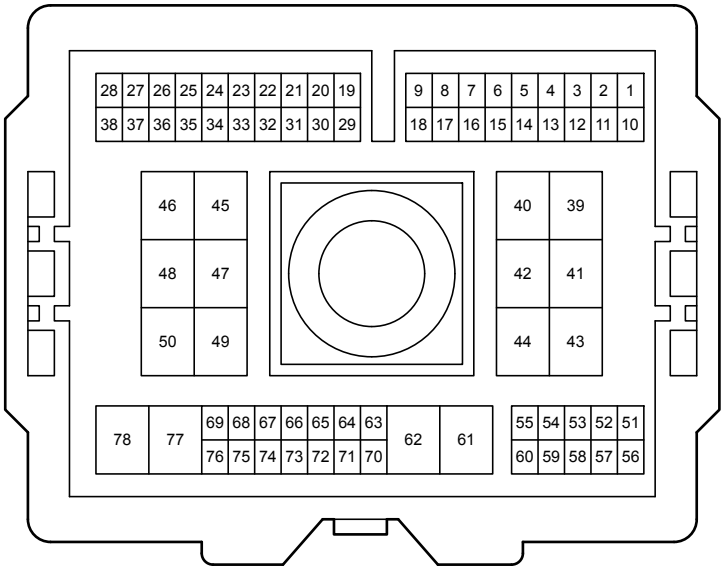
EA1
White

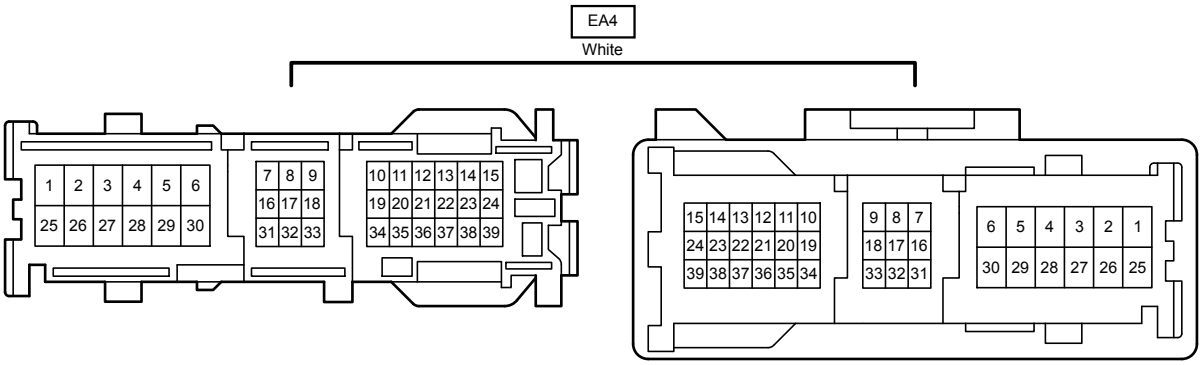


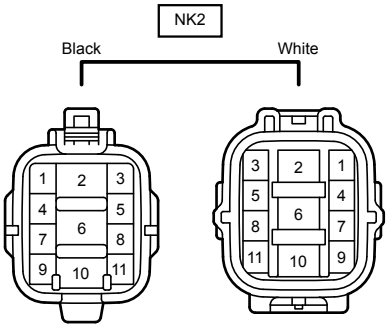


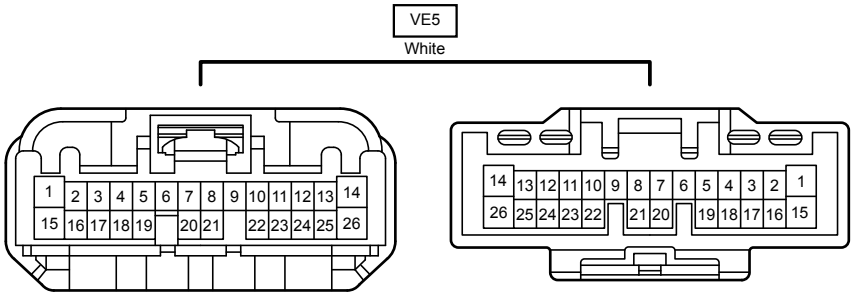
EA3
White






EA4
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


NK2
Black
White
1 2 3
4 5
6
7 8
9 10 11
3 2 1
5 4
6
8 7
11 10 9


VE5
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
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15