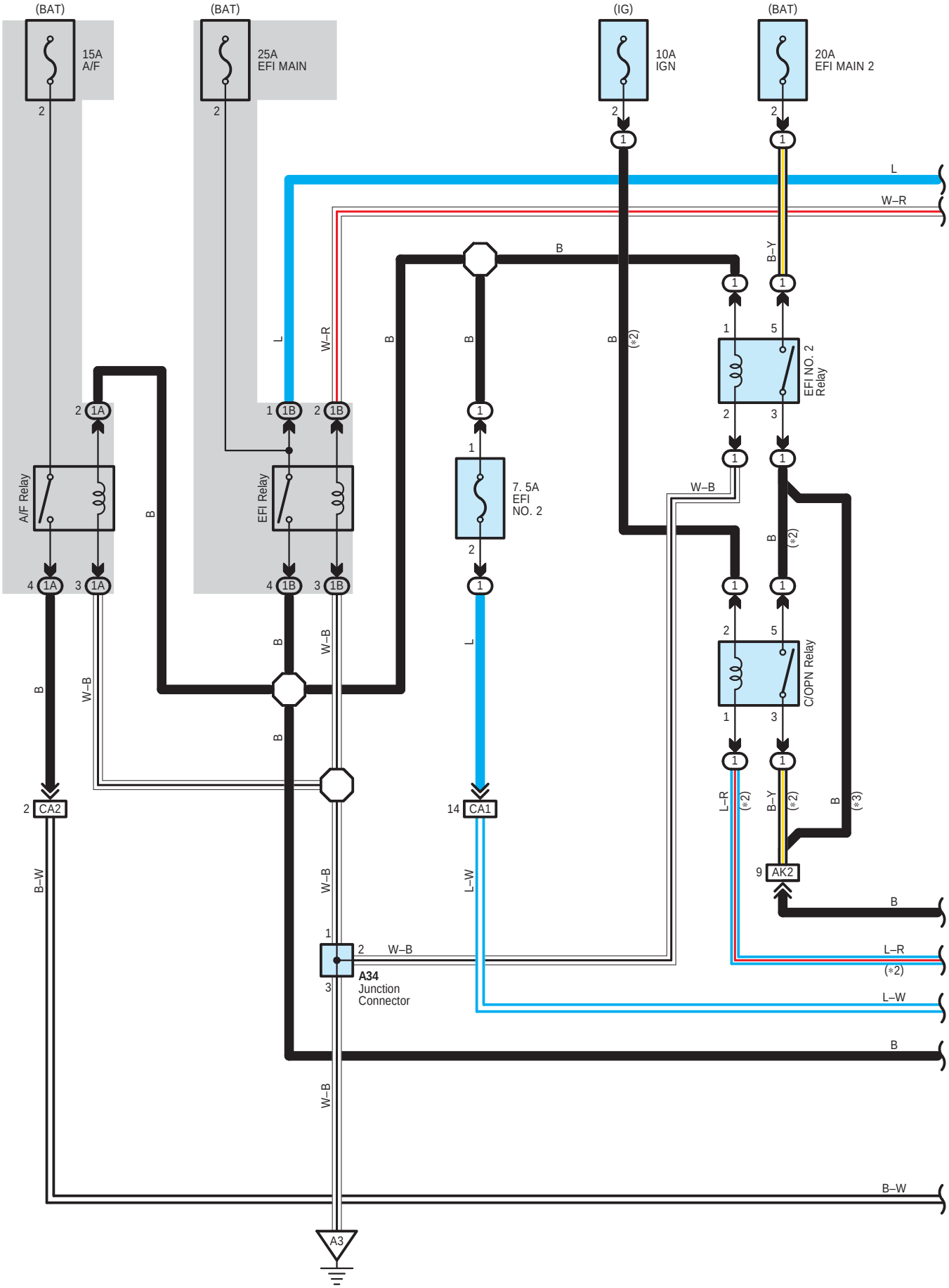
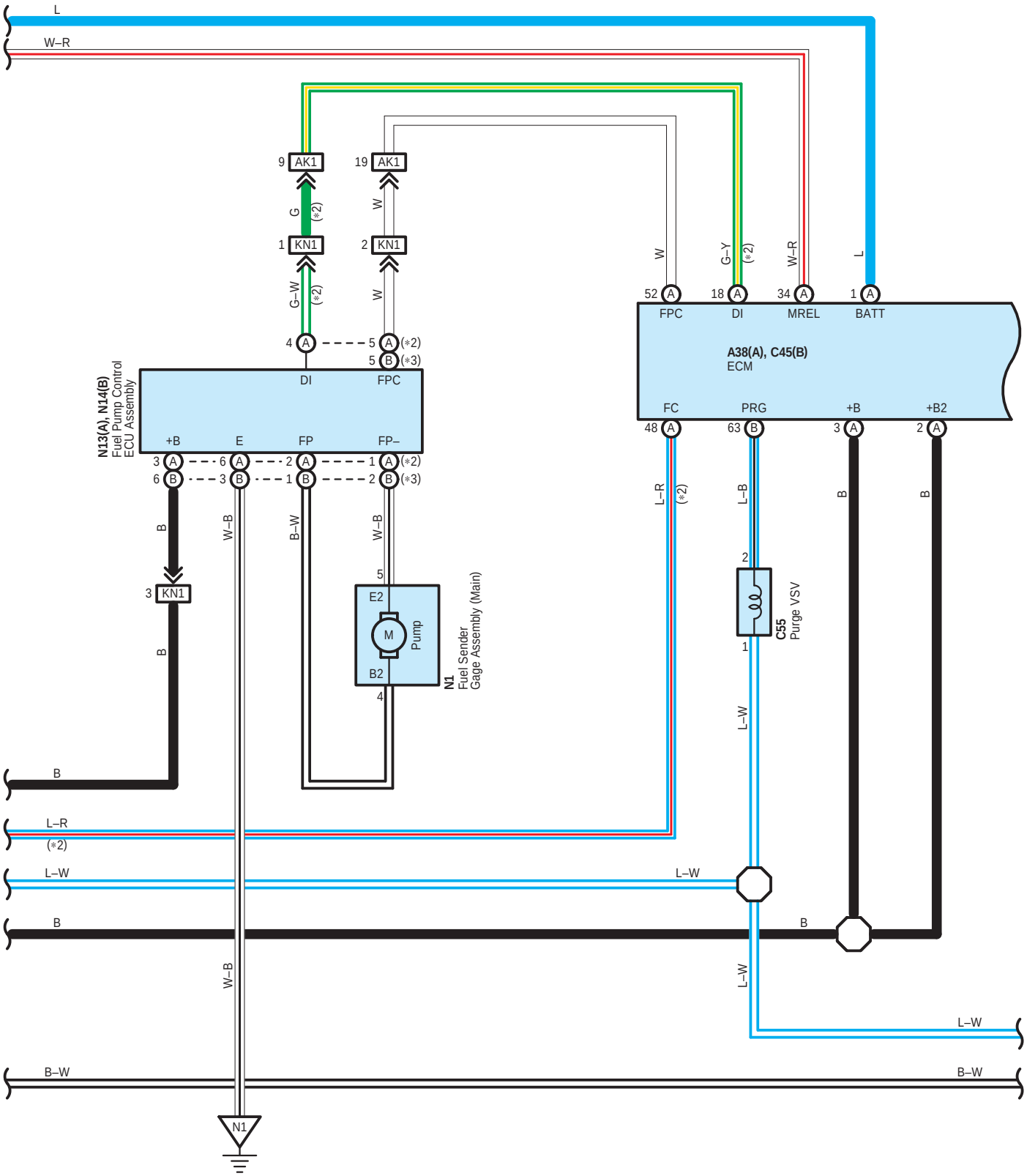
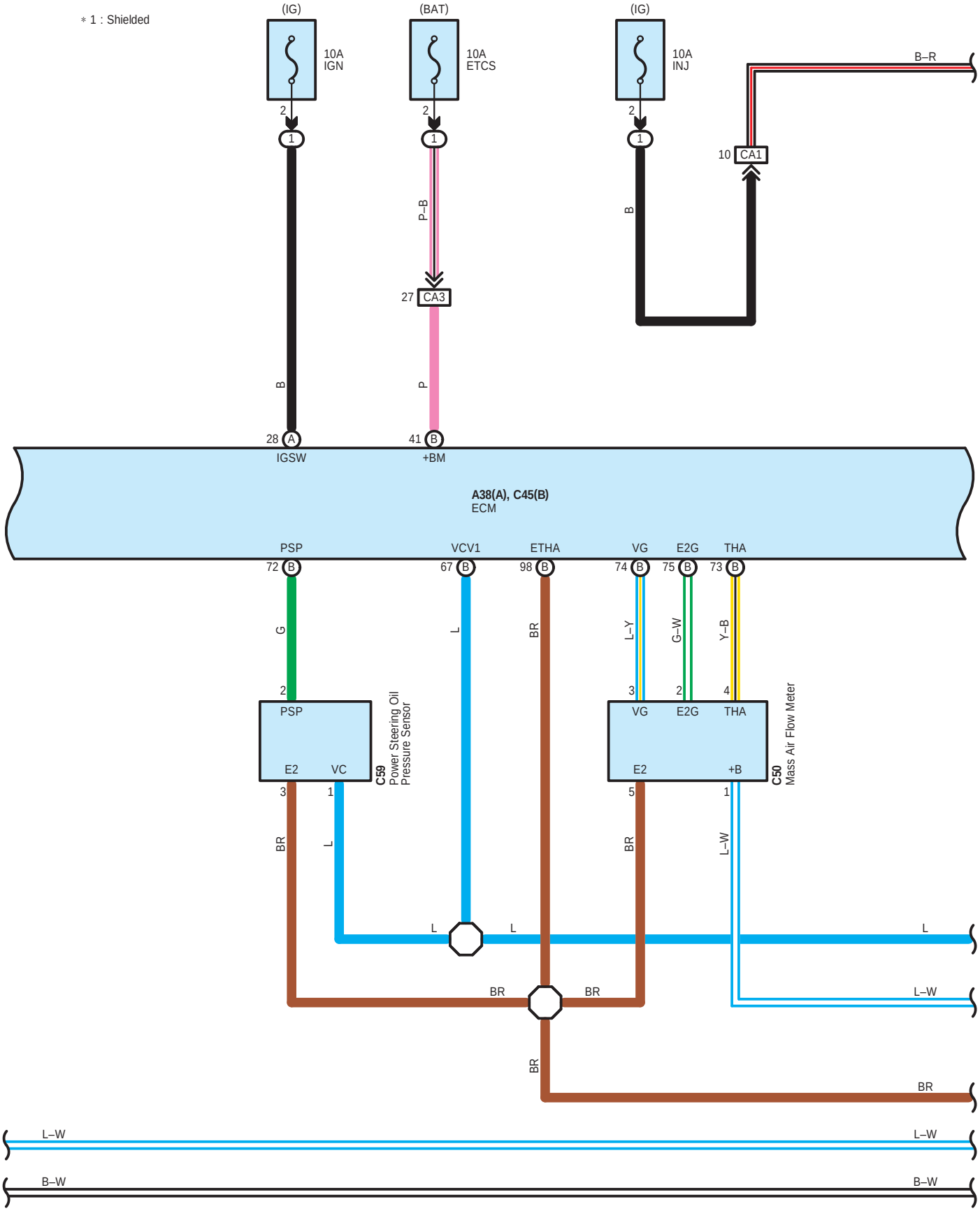
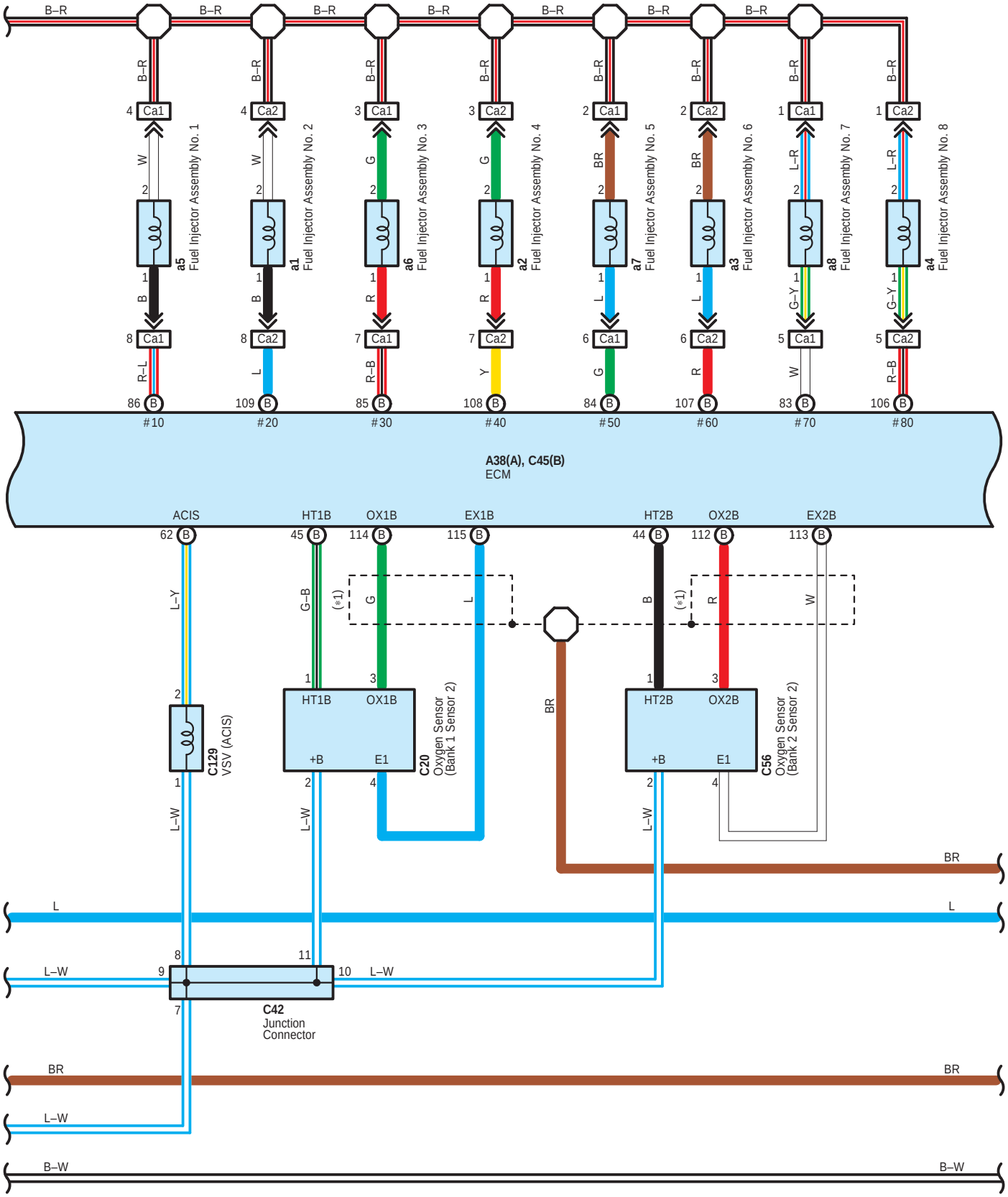
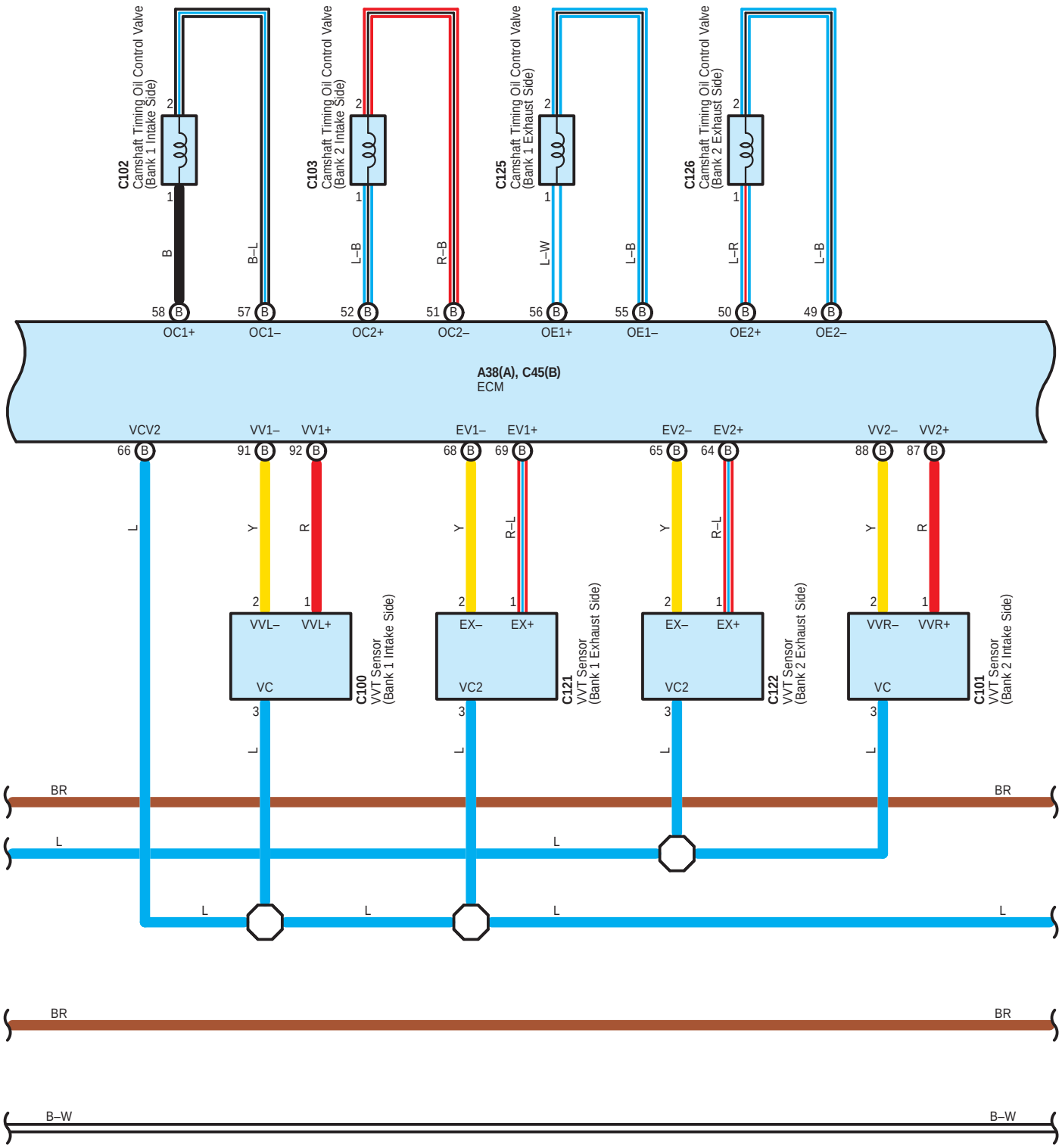

(BAT)
15A
A/F
(BAT)
25A
EFI MAIN
(IG)
10A
IGN
(BAT)
20A
EFI MAIN 2
L
W–R
B
B–Y
A/F Relay
EFI Relay
7. 5A
EFI
NO. 2
EFI NO. 2
Relay
C/OPN Relay
W–B
L–R
B–Y
L–W
B–W
(*2)
(*3)
CA2
CA1
AK2
A34
Junction
Connector
A3

∗ 2 : Before Jan. 2012 Production
∗ 3 : From Jan. 2012 Production

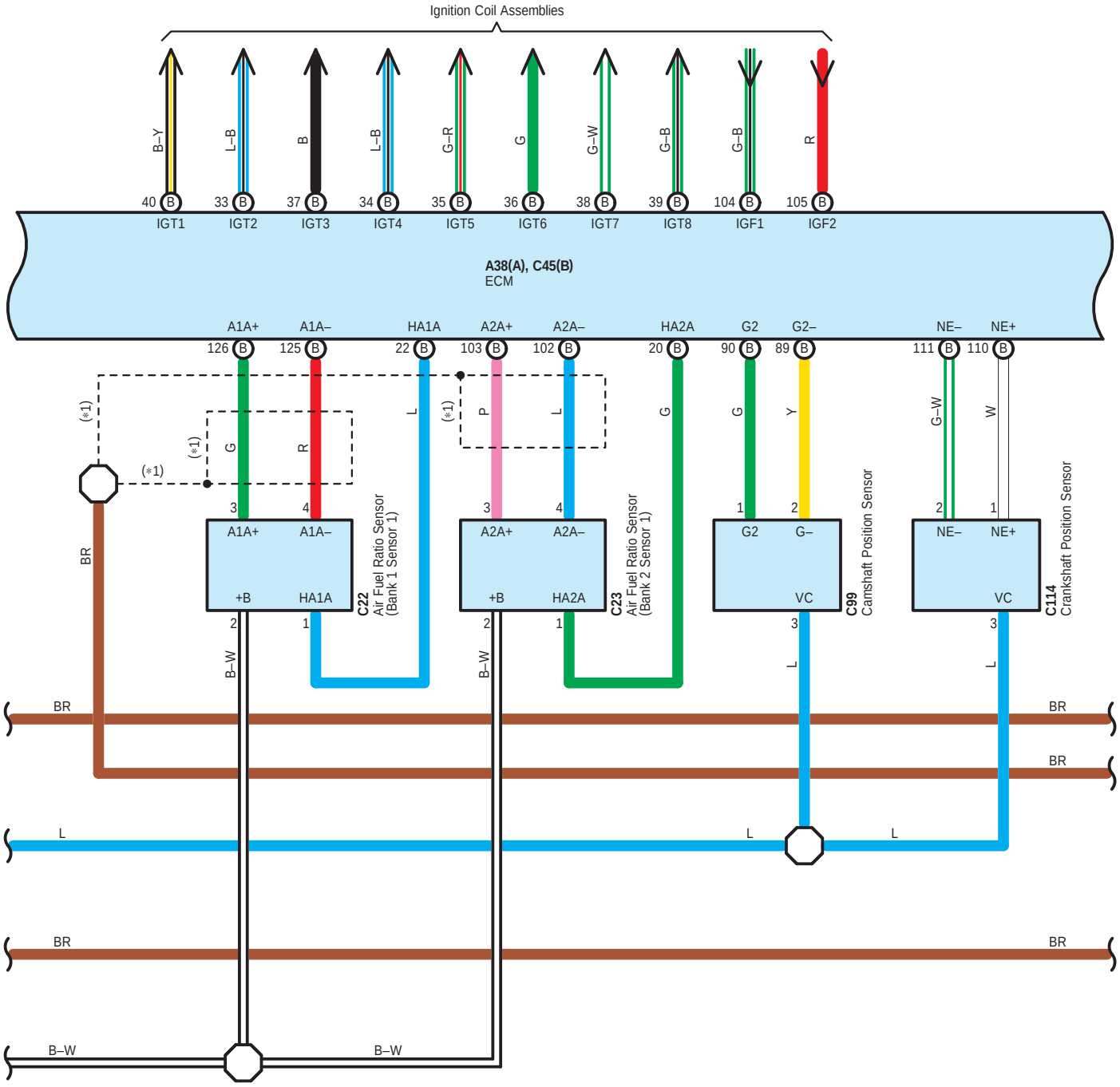


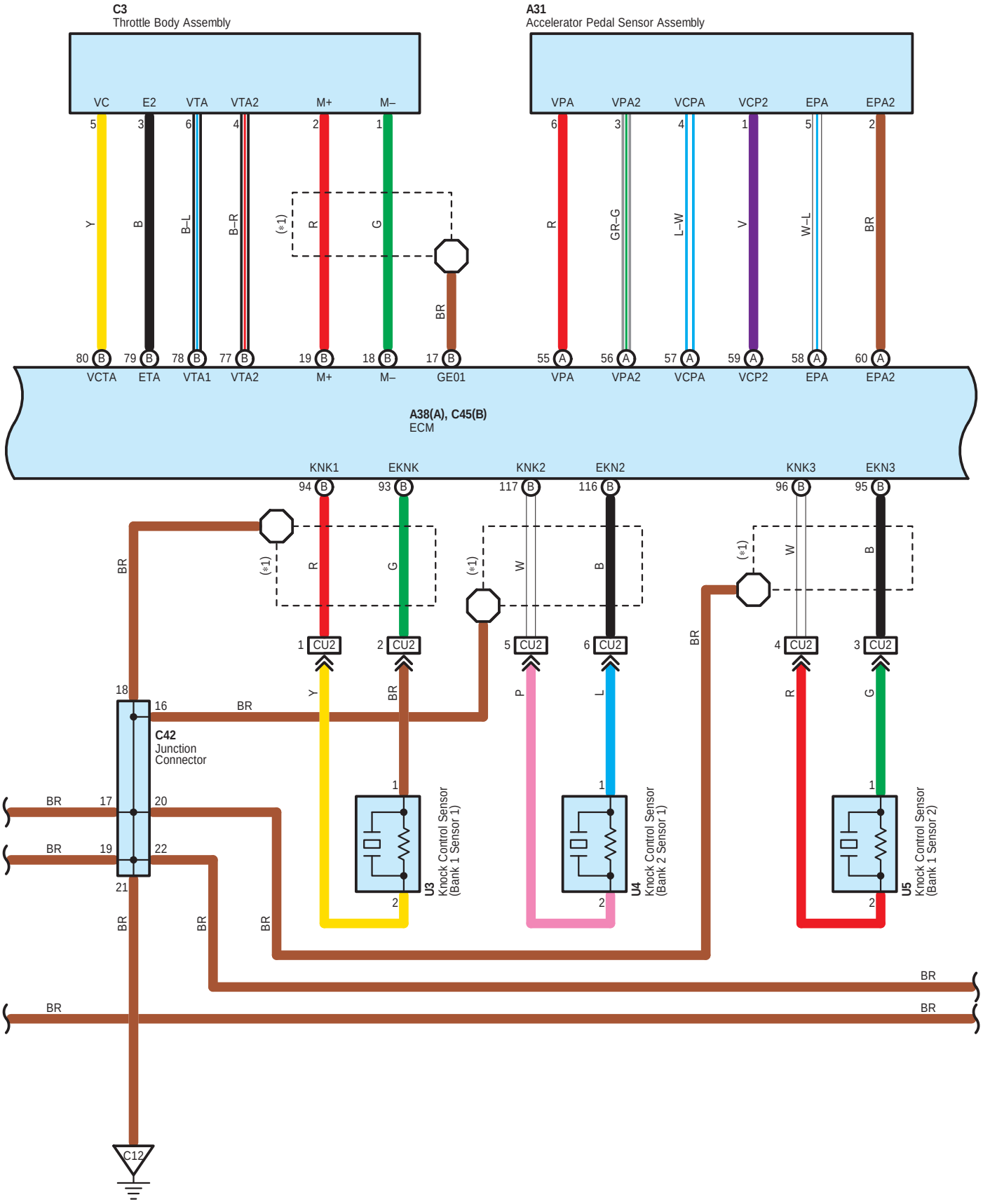

* 1 : Shielded
(IG)
10A IGN
2
1
B
28 A
IGSW
(BAT)
10A ETCS
2
1
P–B
27 CA3
P
41 B
+BM
(IG)
10A INJ
2
1
B
B–R
10 CA1
A38(A), C45(B)
ECM
PSP
72 B
G
2
PSP
E2
VC
C59
Power Steering Oil Pressure Sensor
3
1
BR
L
VCV1
67 B
L
ETHA
98 B
BR
VG
74 B
L–Y
3
E2G
75 B
G–W
2
THA
73 B
Y–B
4
VG
E2G
THA
E2
+B
C50
Mass Air Flow Meter
5
1
BR
L–W
L
L
L
BR
BR
L–W
BR
BR
L–W
L–W
B–W
B–W

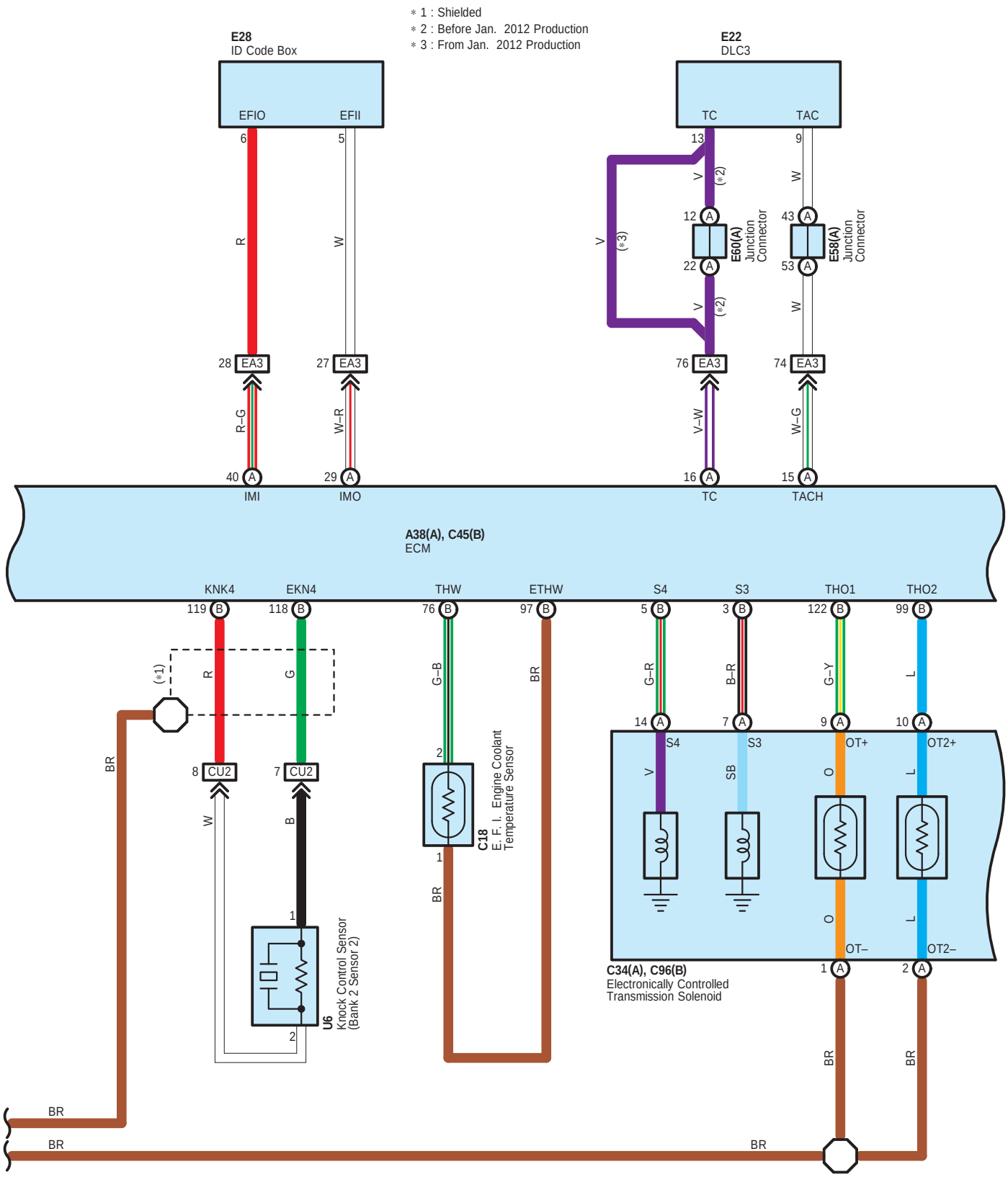

B–R
Ca1
Ca2
W
B
R–L
L
G
R–B
Y
BR
L
G
R
L–R
G–Y
W
R–B
a5 Fuel Injector Assembly No. 1
a1 Fuel Injector Assembly No. 2
a6 Fuel Injector Assembly No. 3
a2 Fuel Injector Assembly No. 4
a7 Fuel Injector Assembly No. 5
a3 Fuel Injector Assembly No. 6
a8 Fuel Injector Assembly No. 7
a4 Fuel Injector Assembly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

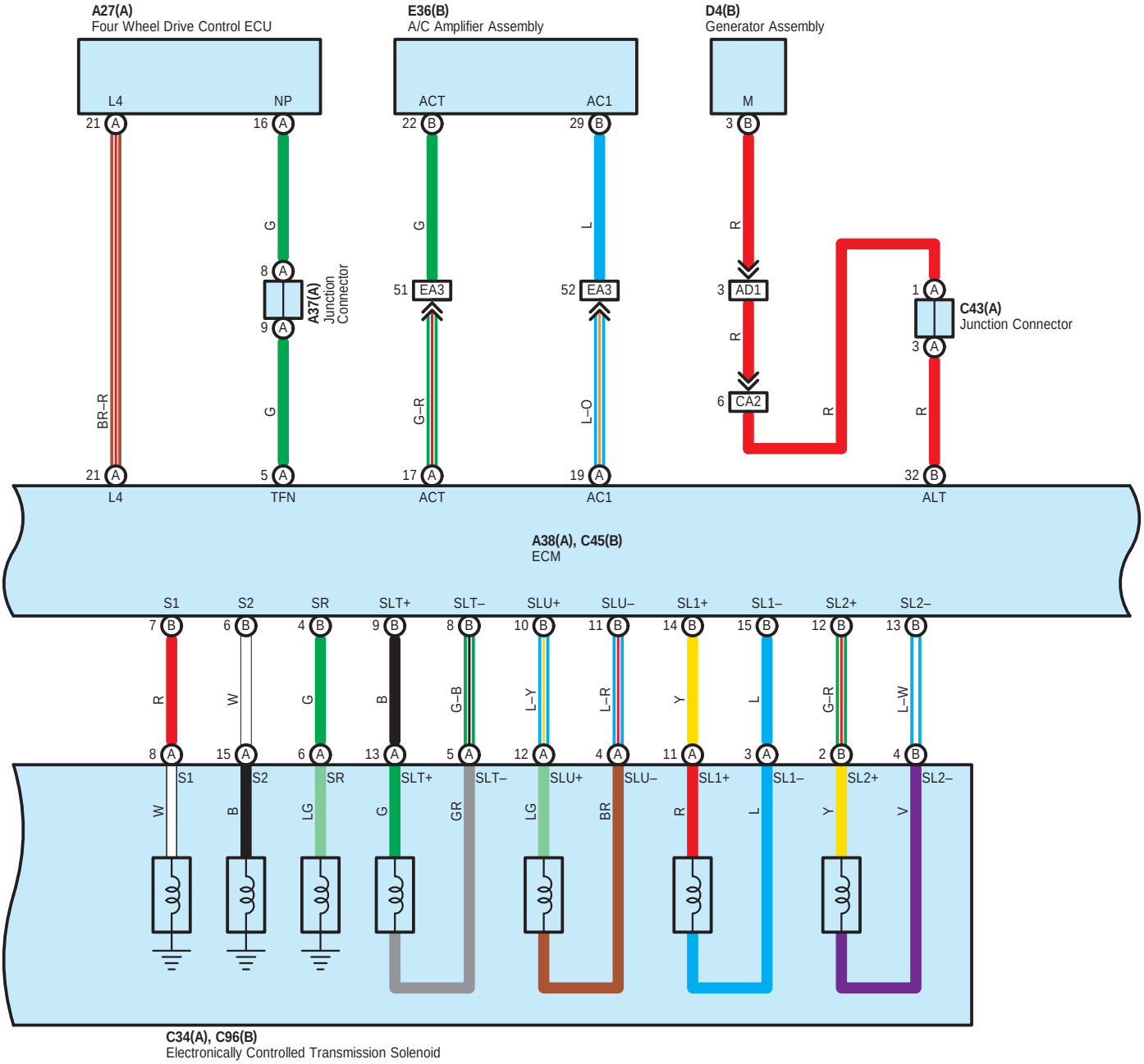

C102
Camshaft Timing Oil Control Valve (Bank 1 Intake Side)
C103
Camshaft Timing Oil Control Valve (Bank 2 Intake Side)
C125
Camshaft Timing Oil Control Valve (Bank 1 Exhaust Side)
C126
Camshaft Timing Oil Control Valve (Bank 2 Exhaust Side)
B
B–L
L–B
R–B
L–W
L–R
58 OC1+
57 OC1–
52 OC2+
51 OC2–
56 OE1+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

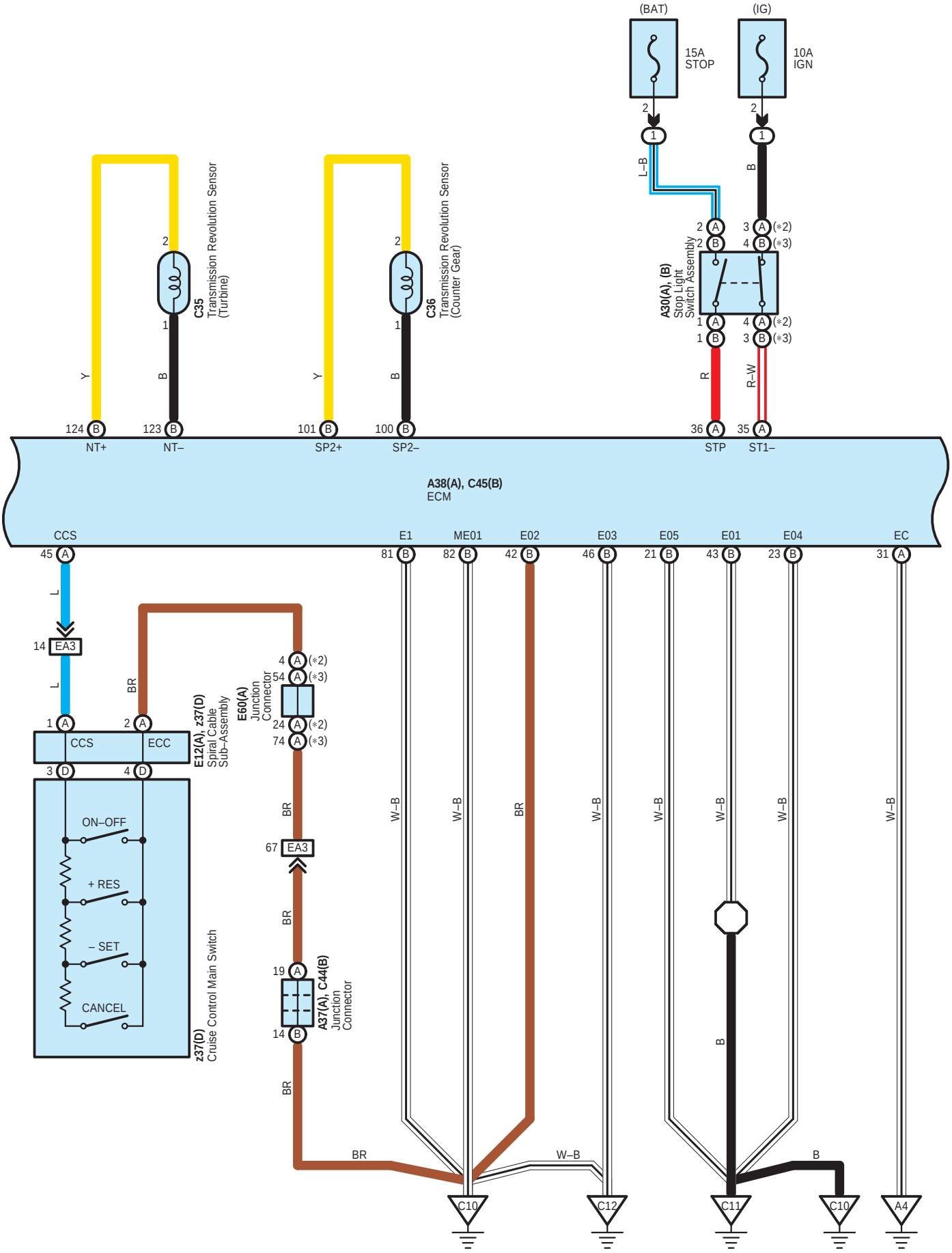

Ignition Coil Assemblies
B–Y
L–B
B
L–B
G–R
G
G–W
G–B
G–B
R
40 B IGT1
33 B IGT2
37 B IGT3
34 B IGT4
35 B IGT5
36 B IGT6
38 B IGT7
39 B IGT8
104 B IGF1
105 B IGF2
A38(A), C45(B)
ECM
A1A+ 126 B
A1A– 125 B
HA1A 22 B
A2A+ 103 B
A2A– 102 B
HA2A 20 B
G2 90 B
G2– 89 B
NE– 111 B
NE+ 110 B
(∗1)
G
R
L
P
G
G
Y
G–W
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

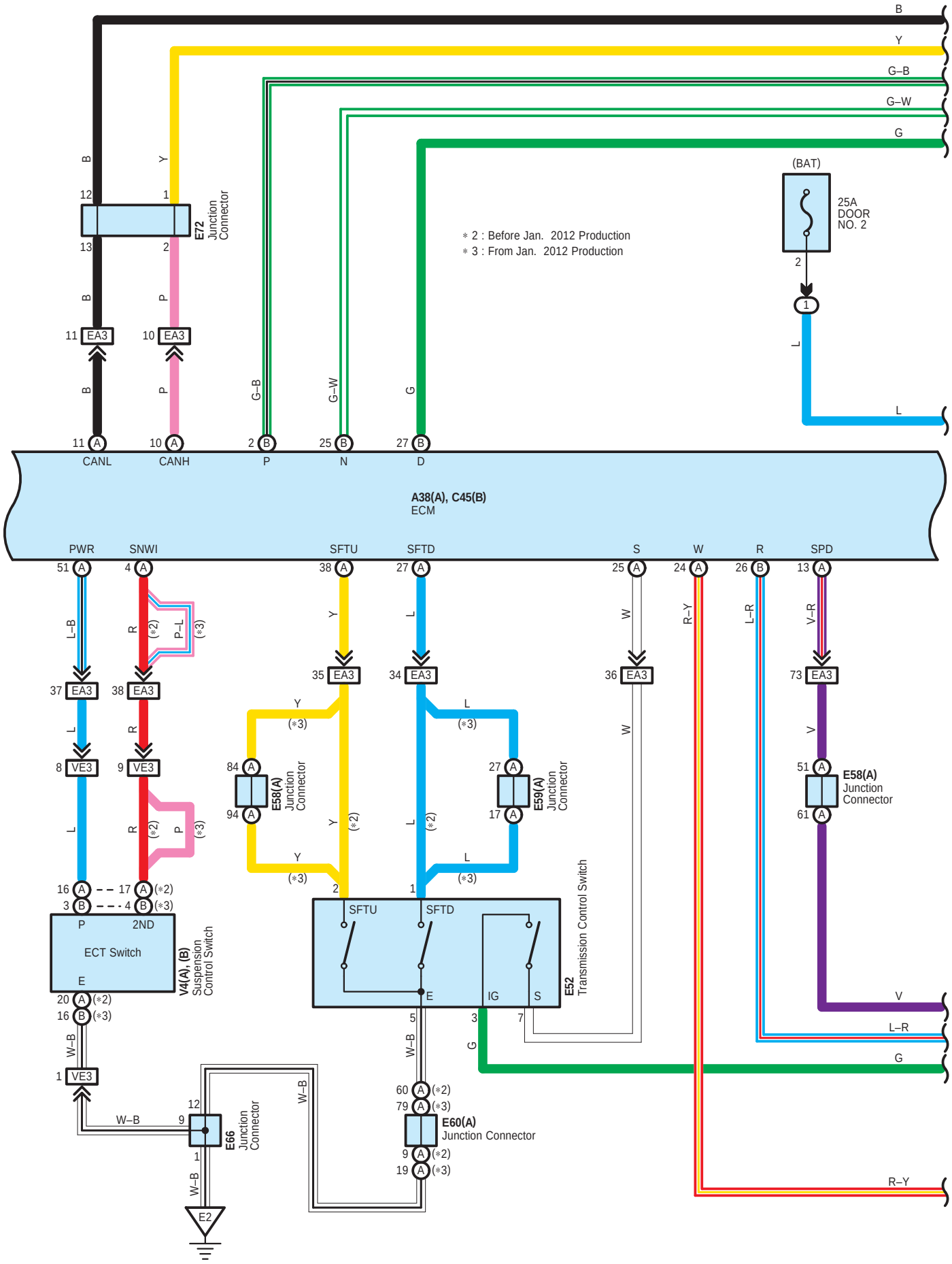

C3
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M–
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), C45(B)
ECM
VCTA
ETA
VTA1
KNK1
EKNK
KNK2
EKN2
KNK3
EKN3
GE01
(*1)
C42
Junction
Connector
CU2
U3
Knock Control Sensor
(Bank 1 Sensor 1)
U4
Knock Control Sensor
(Bank 2 Sensor 1)
U5
Knock Control Sensor
(Bank 1 Sensor 2)
C12

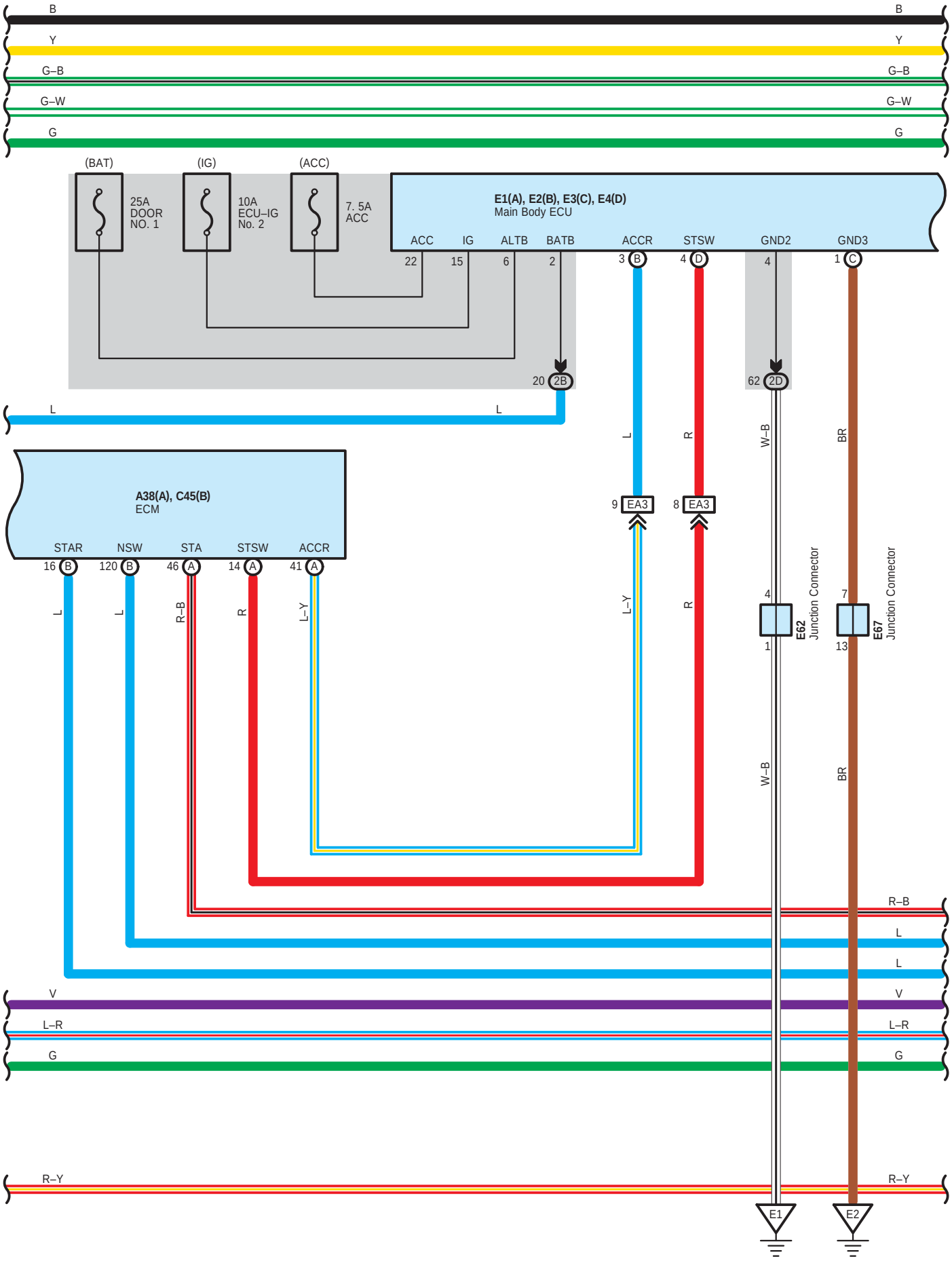

*1 : Shielded
*2 : Before Jan. 2012 Production
*3 : From Jan. 2012 Production
E28
ID Code Box
EFIO
EFII
E22
DLC3
TC
TAC
E60(A)
Junction Connector
E58(A)
Junction Connector
EA3
IMI
IMO
TC
TACH
A38(A), C45(B)
ECM
KNK4
EKN4
THW
ETHW
S4
S3
THO1
THO2
CU2
U6
Knock Control Sensor (Bank 2 Sensor 2)
C18
E. F. I. Engine Coolant Temperature Sensor
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
OT+
OT–
OT2+
OT2–
BR

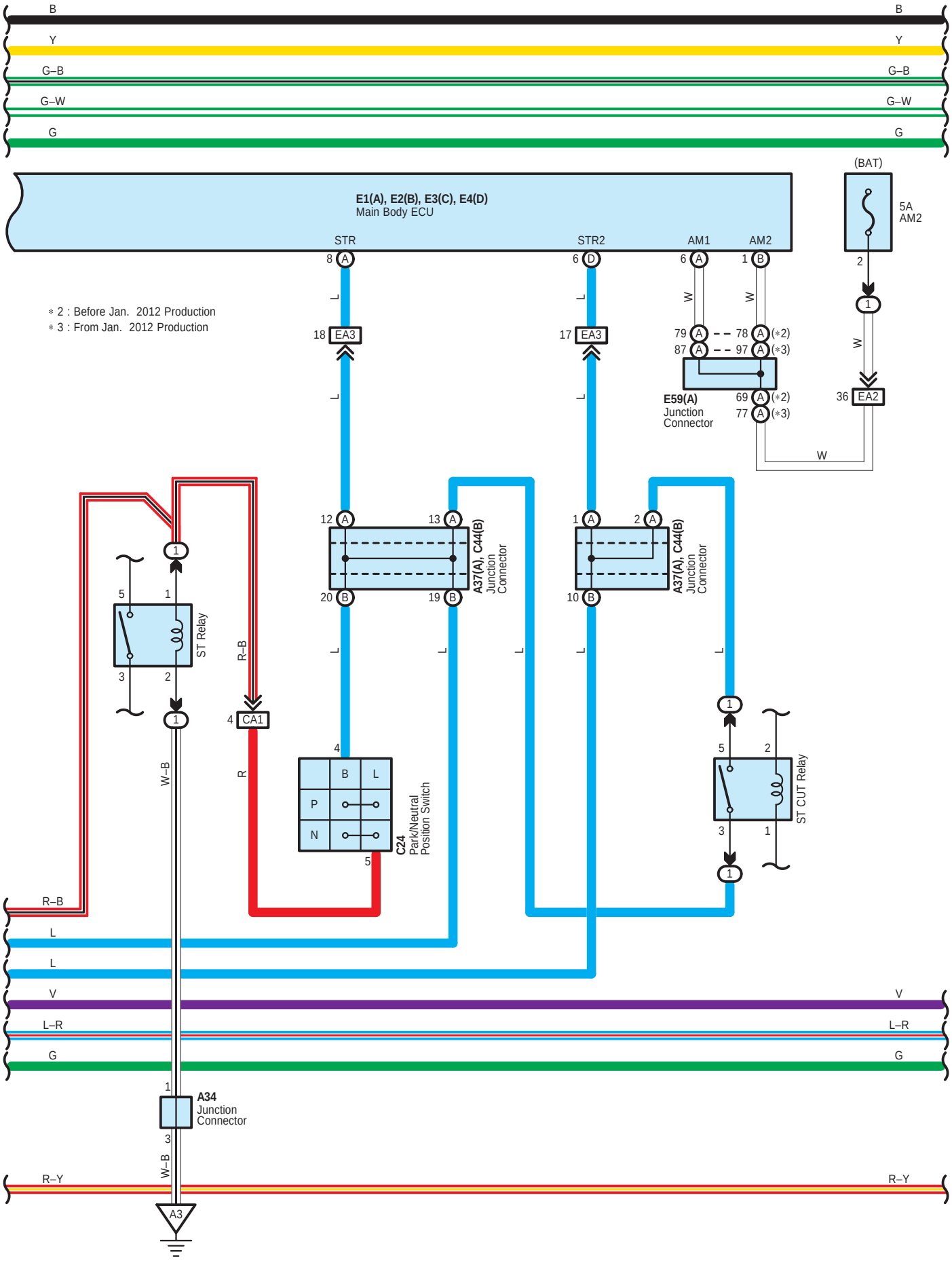


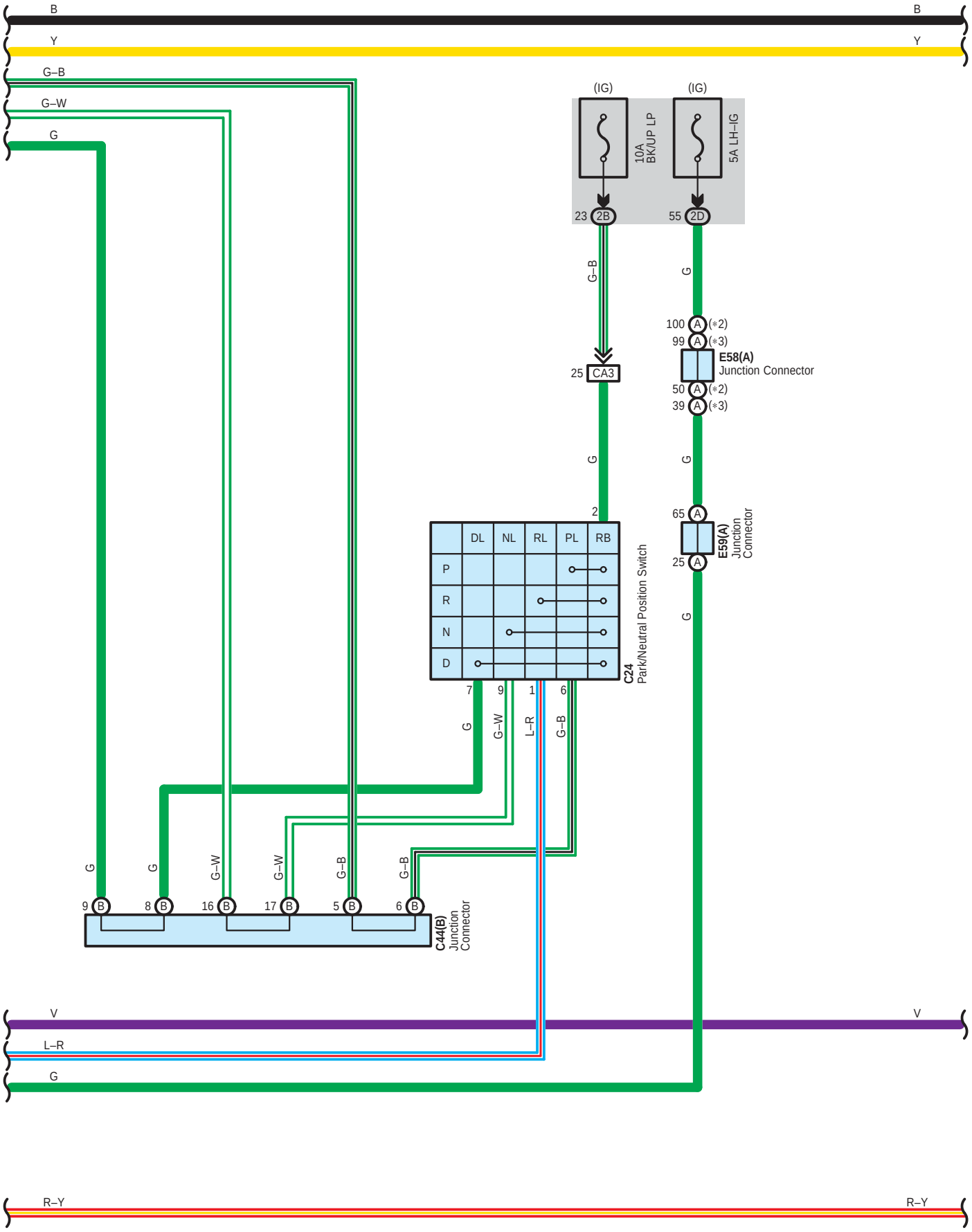
* 2 : Before Jan. 2012 Production
* 3 : From Jan. 2012 Production

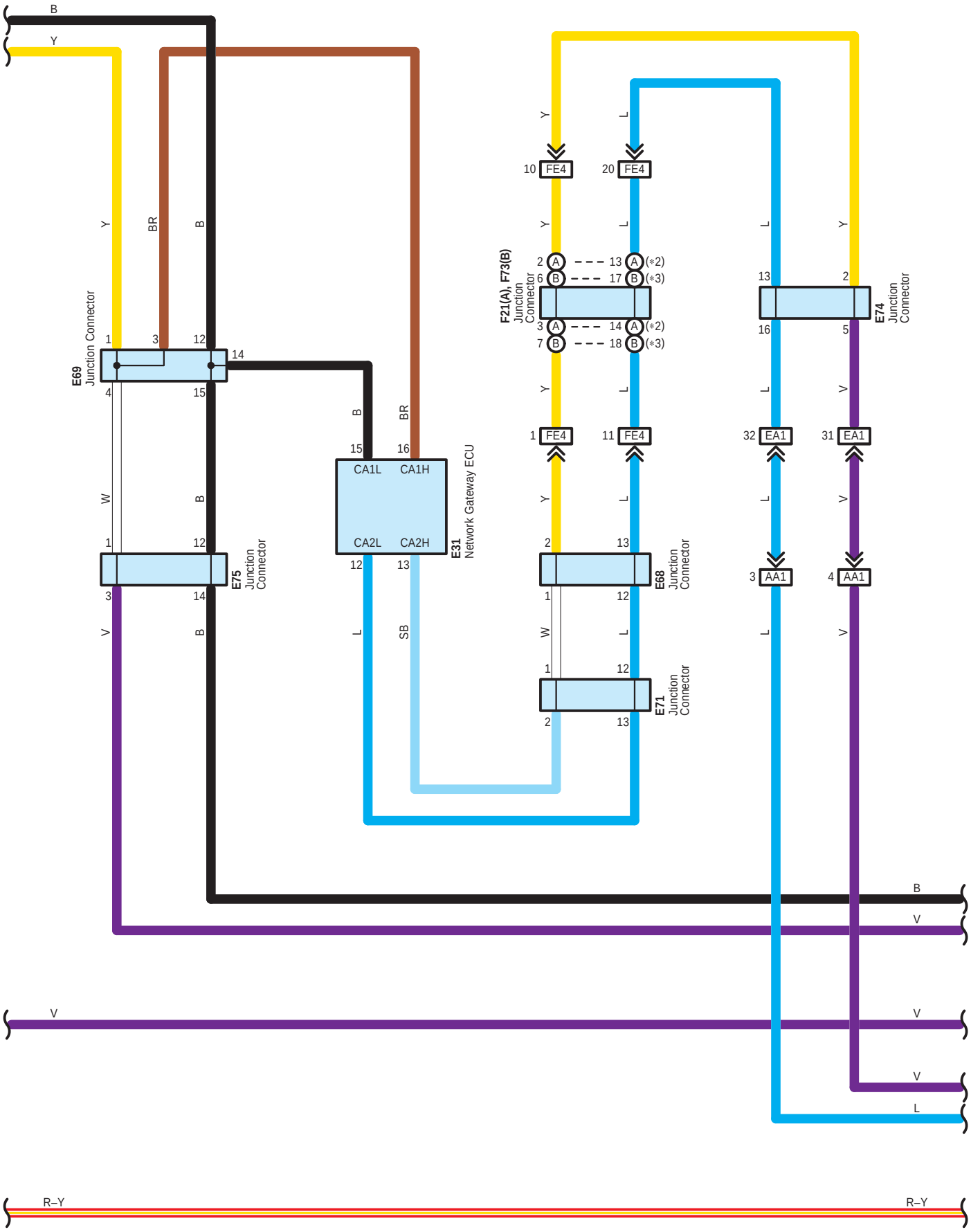

(BAT)
(IG)
15A
STOP
10A
IGN
C35
Transmission Revolution Sensor
(Turbine)
C36
Transmission Revolution Sensor
(Counter Gear)
A30(A), (B)
Stop Light
Switch Assembly
NT+
NT–
SP2+
SP2–
STP
ST1–
A38(A), C45(B)
ECM
CCS
E1
ME01
E02
E03
E05
E01
E04
EC
E12(A), z37(D)
Spiral Cable
Sub-Assembly
E60(A)
Junction
Connector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

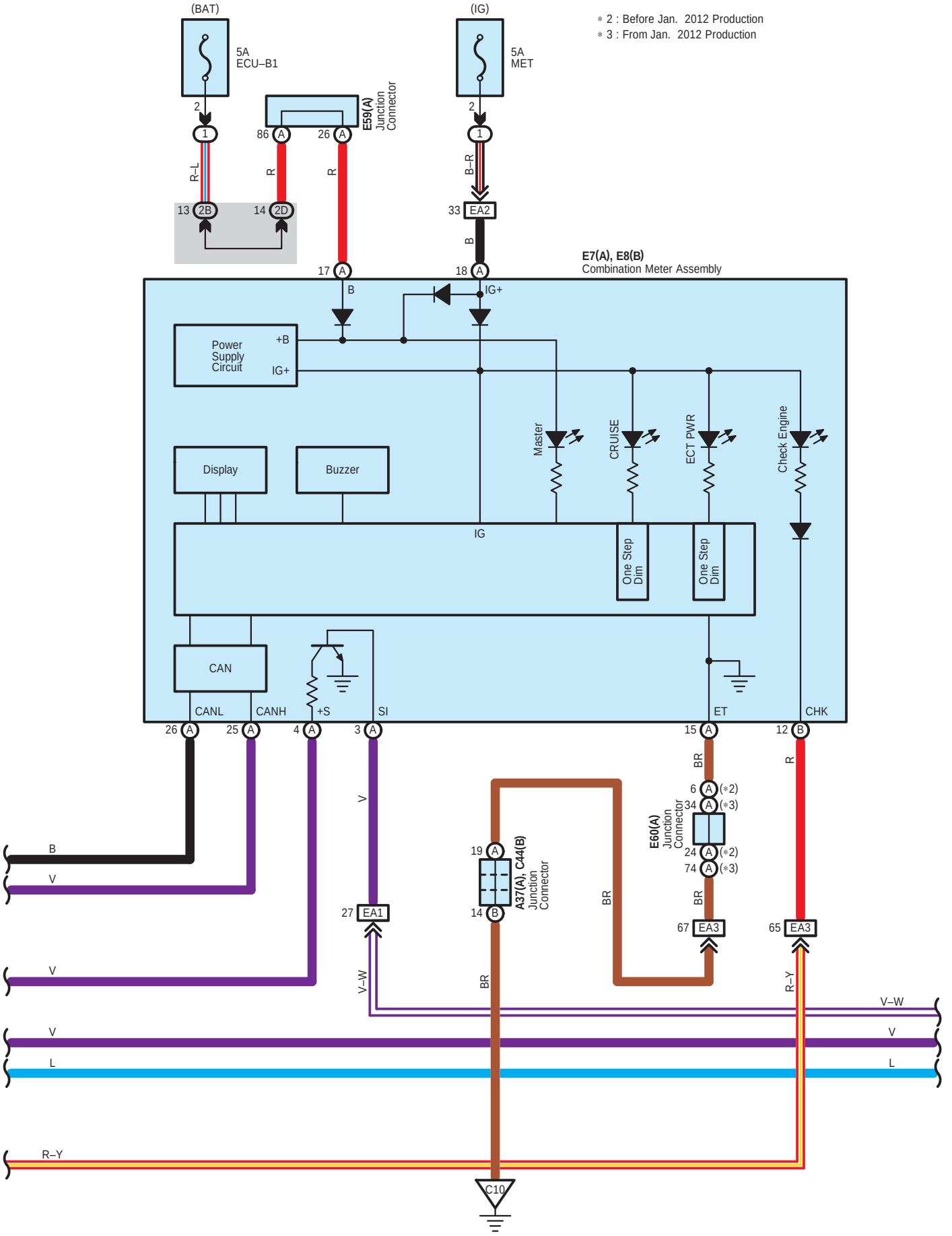

B
Y
G–B
G–W
G
(BAT)
25A DOOR NO. 2
∗ 2 : Before Jan. 2012 Production
∗ 3 : From Jan. 2012 Production
E72 Junction Connector
A38(A), C45(B) ECM
CANL
CANH
P
N
D
PWR
SNWI
SFTU
SFTD
S
W
R
SPD
ECT Switch
V4(A), (B) Suspension Control Switch
E52 Transmission Control Switch
E58(A) Junction Connector
E59(A) Junction Connector
E60(A) Junction Connector
E66 Junction Connector
E2

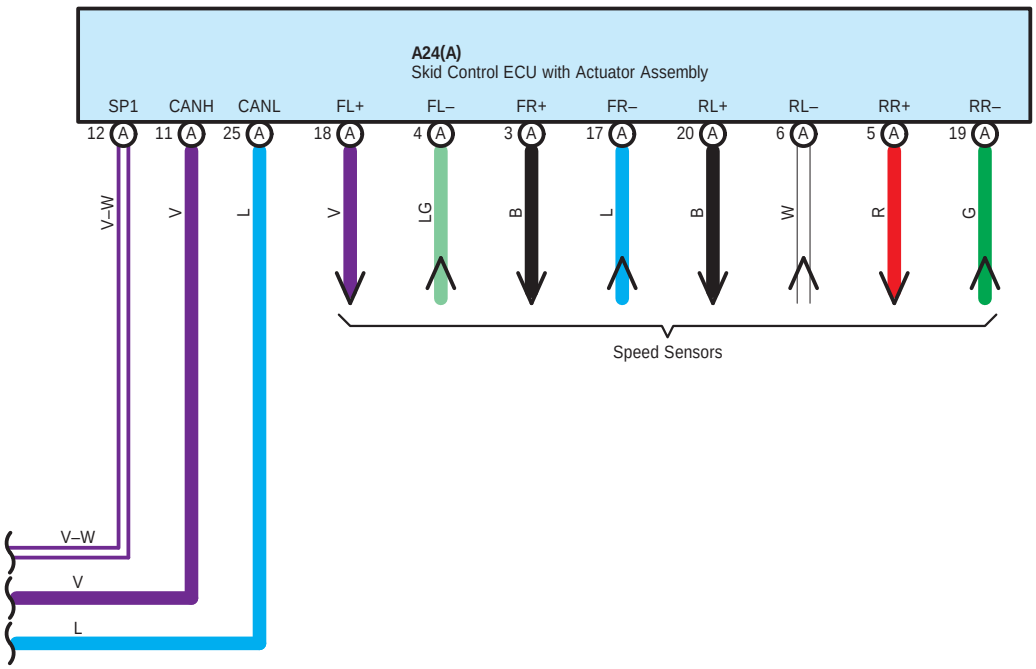

B
Y
G–B
G–W
G
(BAT)
(IG)
(ACC)
25A
DOOR
NO. 1
10A
ECU–IG
No. 2
7. 5A
ACC
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
ACCR
STSW
GND2
GND3
22
15
6
2
3 B
4 D
4
1 C
20 2B
62 2D
L
A38(A), C45(B)
ECM
STAR
NSW
STA
STSW
ACCR
16 B
120 B
46 A
14 A
41 A
9 EA3
8 EA3
W–B
BR
R–B
R
L–Y
E62
Junction Connector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


B
Y
G–B
G–W
G
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
STR
STR2
AM1
AM2
(BAT)
5A
AM2
* 2 : Before Jan. 2012 Production
* 3 : From Jan. 2012 Production
E59(A)
Junction
Connector
A37(A), C44(B)
Junction
Connector
ST Relay
ST CUT Relay
C24
Park/Neutral
Position Switch
A34
Junction
Connector
A3
R–B
L
V
L–R
W–B
R–Y
W

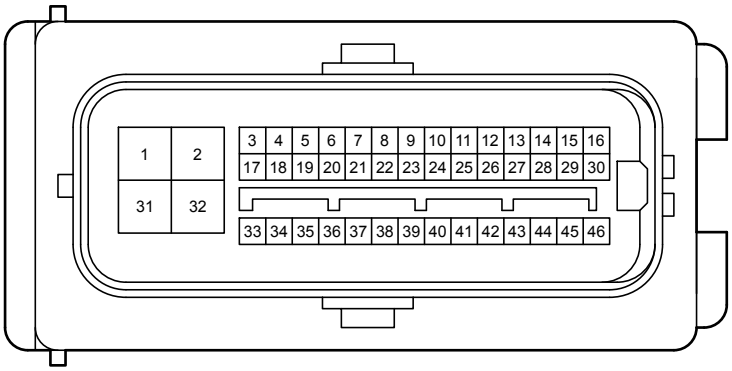

B
B
Y
Y
G–B
G–W
G
(IG)
(IG)
10A
BK/UP LP
5A LH–IG
23 2B
55 2D
G–B
G
100 A (*2)
99 A (*3)
E58(A)
Junction Connector
50 A (*2)
39 A (*3)
25 CA3
G
G
2
65 A
E59(A)
Junction
Connector
25 A
DL
NL
RL
PL
RB
P
R
N
D
C24
Park/Neutral Position Switch
7
9
1
6
G
G–W
L–R
G–B
G
G
G–W
G–W
G–B
G–B
9 B
8 B
16 B
17 B
5 B
6 B
C44(B)
Junction
Connector
V
V
L–R
G
R–Y
R–Y


B
Y
Y
BR
B
E69
Junction Connector
1
3
12
14
4
15
W
B
1
12
E75
Junction
Connector
3
14
V
B
B
BR
15
16
CA1L
CA1H
CA2L
CA2H
E31
Network Gateway ECU
12
13
L
SB
Y
L
10
FE4
20
FE4
Y
L
F21(A), F73(B)
Junction
Connector
2
A
13
A
(*2)
6
B
17
B
(*3)
3
A
14
A
(*2)
7
B
18
B
(*3)
Y
L
1
FE4
11
FE4
Y
L
2
13
E68
Junction
Connector
1
12
W
L
1
12
E71
Junction
Connector
2
13
L
Y
13
2
E74
Junction
Connector
16
5
L
V
32
EA1
31
EA1
L
V
3
AA1
4
AA1
L
V
B
V
V
V
V
L
R–Y
R–Y

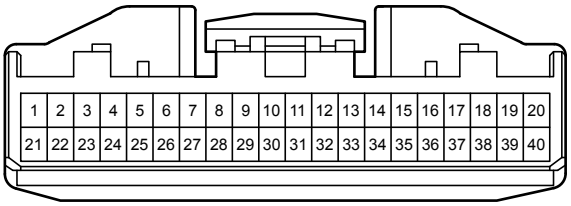

(BAT)
(IG)
∗ 2 : Before Jan. 2012 Production
∗ 3 : From Jan. 2012 Production
5A
ECU–B1
5A
MET
E59(A)
Junction
Connector
E7(A), E8(B)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Display
Buzzer
Master
CRUISE
ECT PWR
Check Engine
One Step
Dim
One Step
Dim
IG
CAN
CANL
CANH
+S
SI
ET
CHK
E60(A)
Junction
Connector
A37(A), C44(B)
Junction
Connector
EA1
EA2
EA3
C10
R–L
R
B–R
B
V
V–W
R–Y
BR
L


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–W
V
L
V
LG
B
L
B
W
R
G
Speed Sensors
V–W
V
L

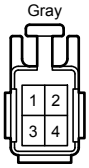
A 24
Black



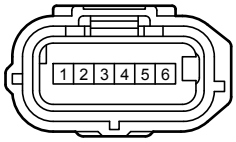
A 27
Black



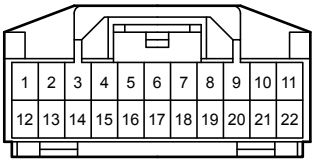
A 30
Gray



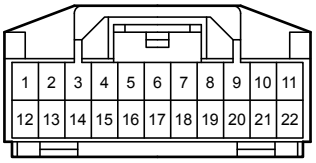
A 31
Black



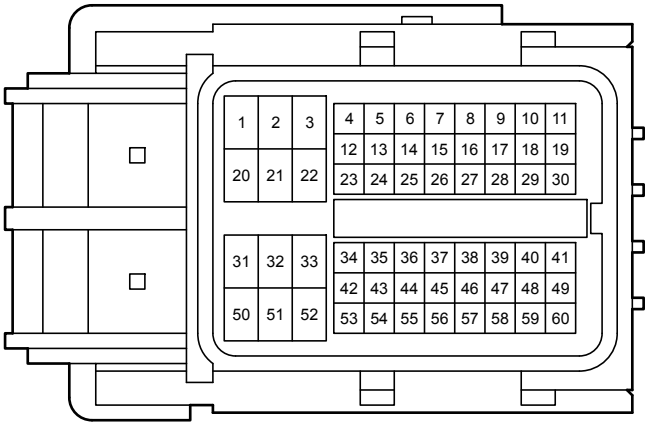
A 34
White



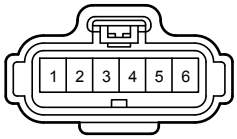
A 37
Blue



A 38
Black



C 3
Black



C 18
Dark Gray



C 20
Dark Gray



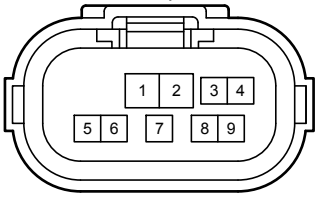
C 22
Dark Gray



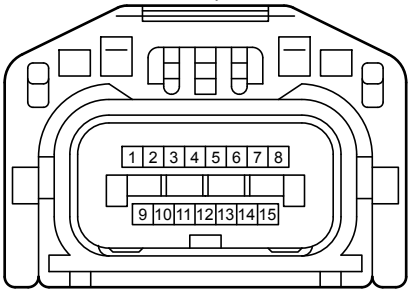
C 23
Dark Gray



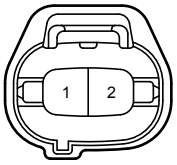
C 24
Gray



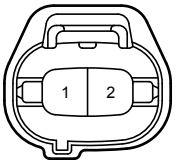
C 34
Gray



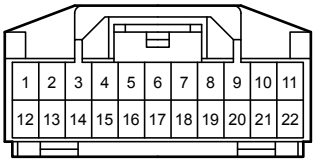
C 35
Black



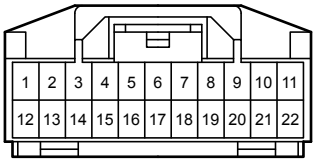
C 36
Black



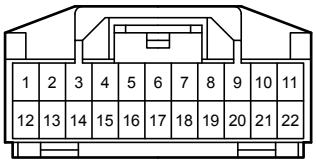
C 42
White



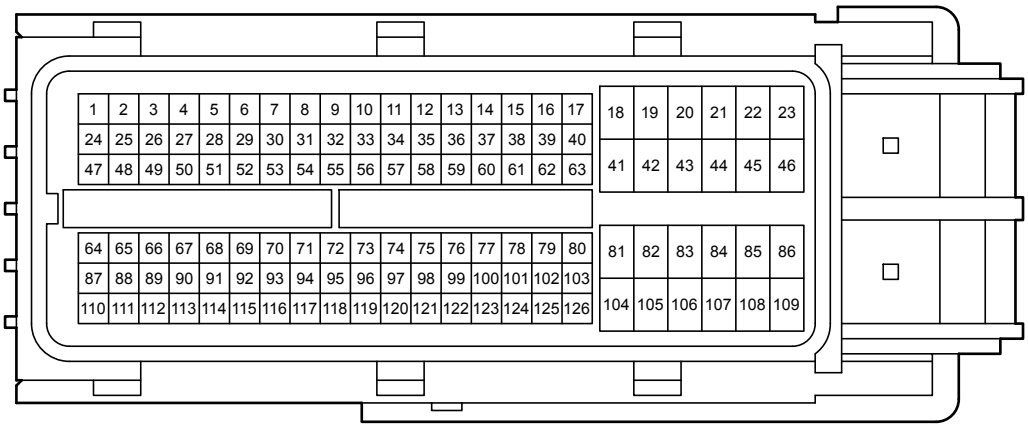
C 43
White



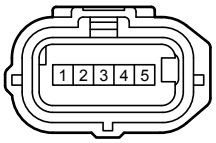
C 44
Blue



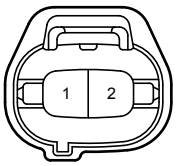
C 45
Black



C 50
Black



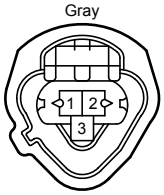
C 55
Black



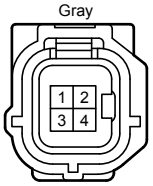
C 56
Dark Gray



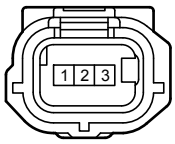
C 59
Gray



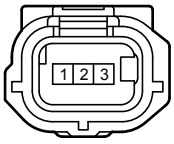
C 96
Gray



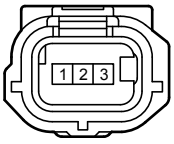
C 99
Black



C100
Black



C101
Black



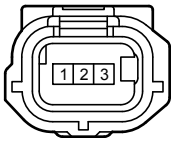
C102
Black



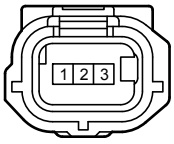
C103
Black



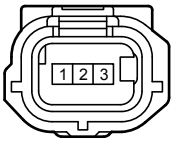
C114
Black



C121
Black



C122
Black



C125
Black



(Before Jun. 2020 Production)

C125
Gray



(From Jun. 2020 Production)

C126
Black



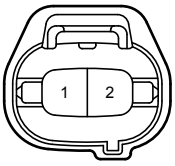
(Before Jun. 2020 Production)

C126
Gray

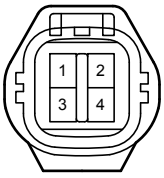


(From Jun. 2020 Production)

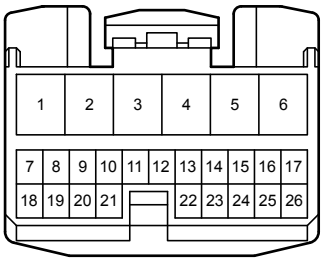
C129
Black



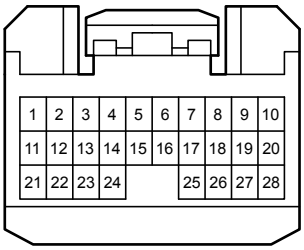
D 4
Black



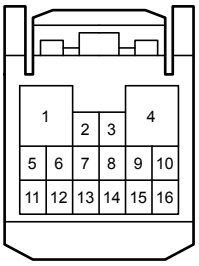
E 1
White



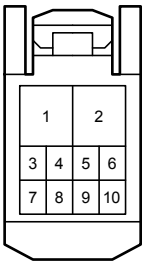
E 2
White



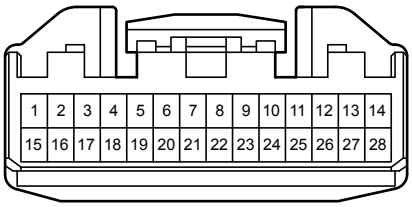
E 3
White



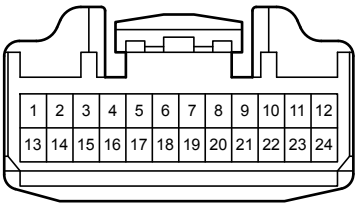
E 4
White



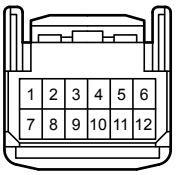
E 7
White



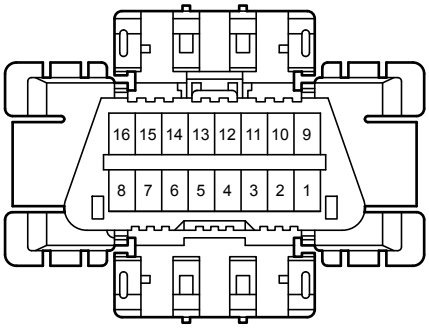
E 8
Black



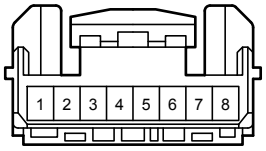
E 12
Black



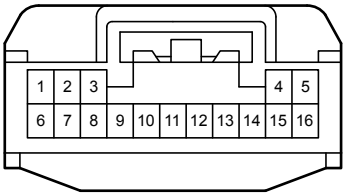
E 22
White



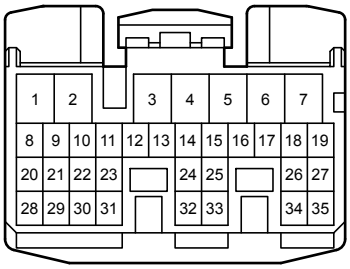
E 28
White



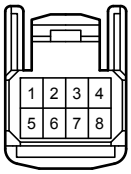
E 31
White



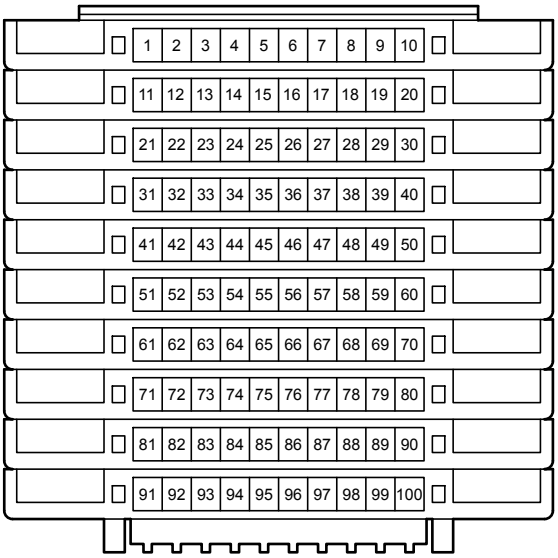
E 36
White



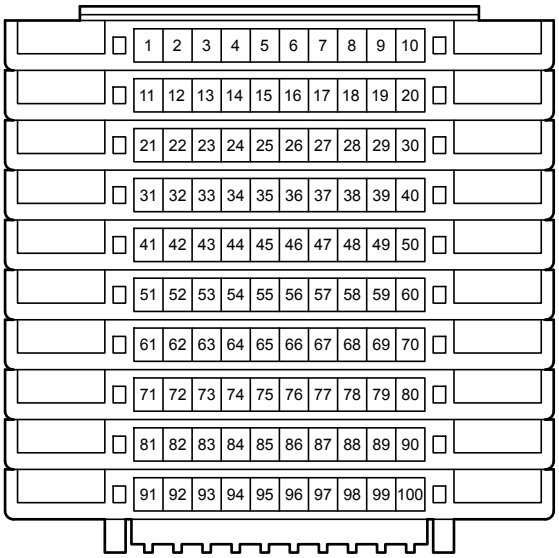
E 52
White



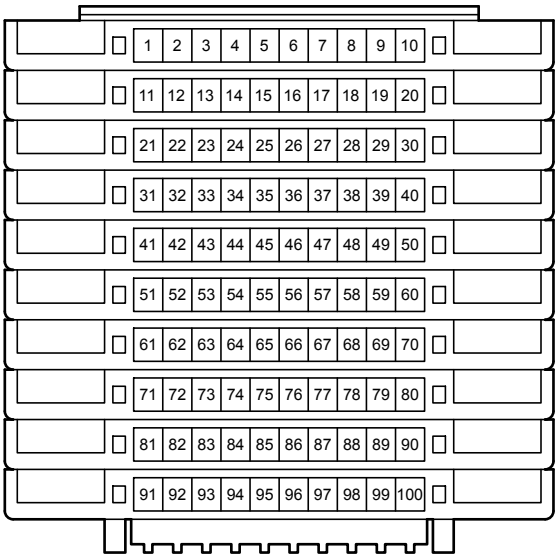
E 58



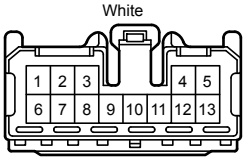
E 59



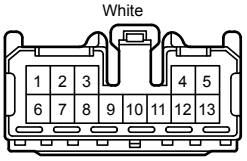
E 60



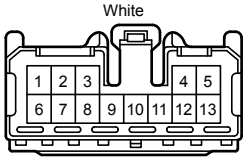
E 62
White



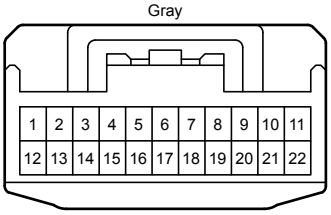
E 66
White



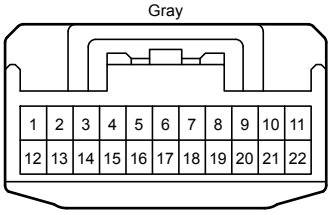
E 67
White



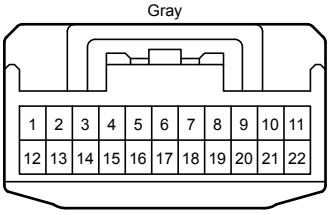
E 68
Gray



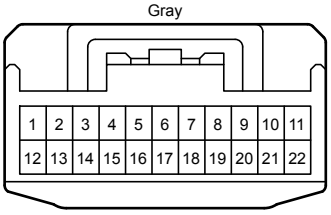
E 69
Gray



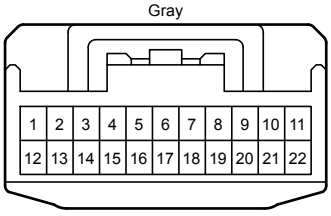
E 71
Gray



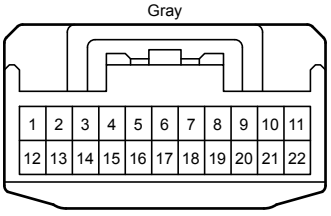
E 72
Gray



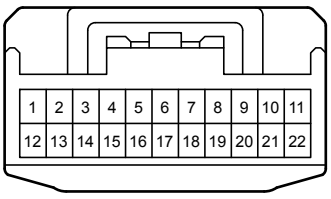
E 74
Gray



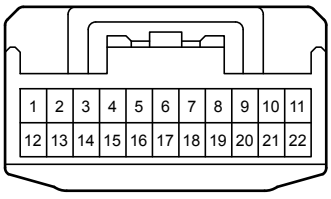
E 75
Gray



F 21
Black



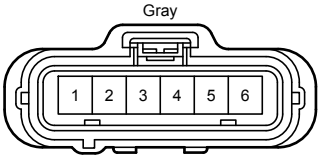
F 73
Blue



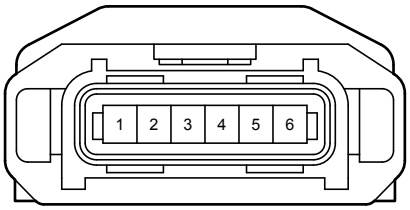
N 1
White



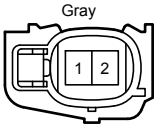
N 13
Gray



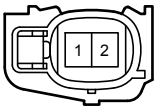
N 14
Black



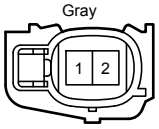
U 3
Gray



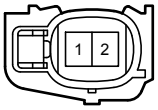
U 4
Black



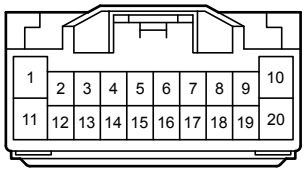
U 5
Gray



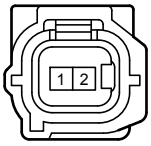
U 6
Black



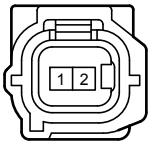
V 4
White



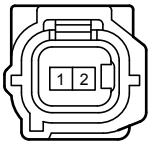
a 1
Black



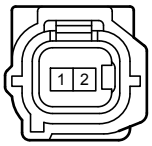
a 2
Black



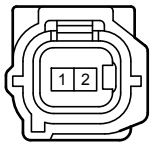
a 3
Black



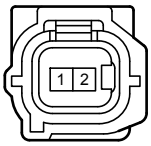
a 4
Black



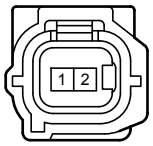
a 5
Black



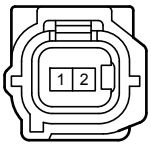
a 6
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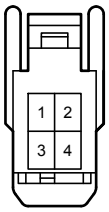
a 7
Black



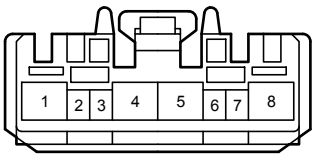
a 8
Black



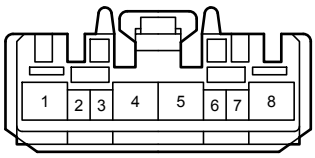
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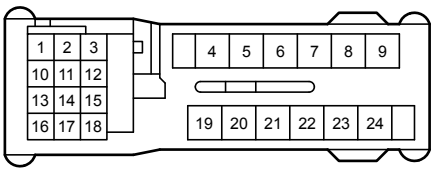
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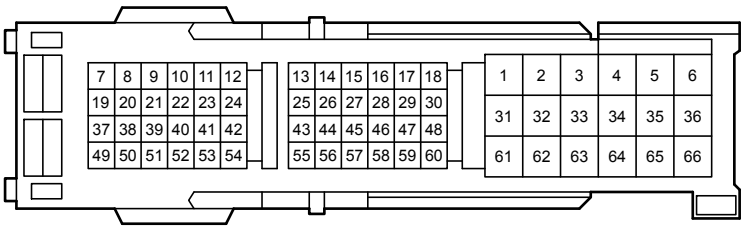
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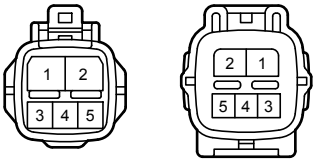
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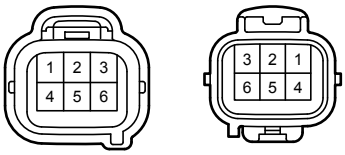
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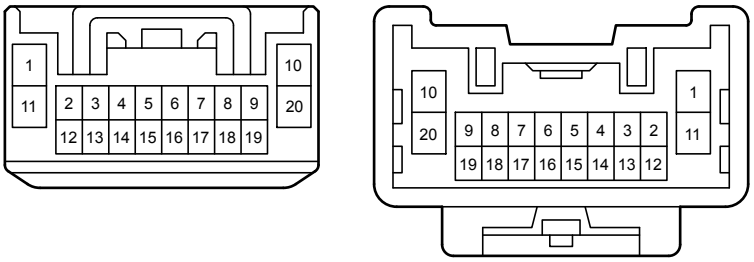
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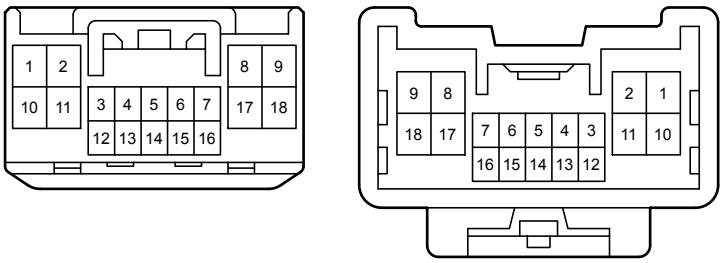
AD1
Black



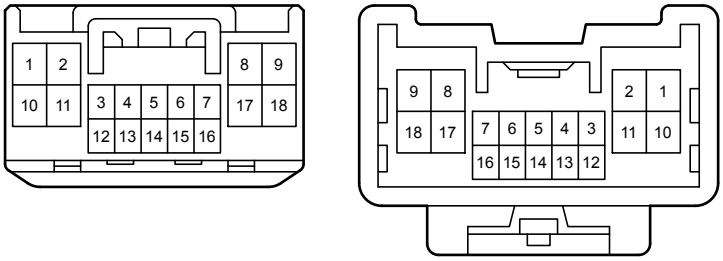
AK1
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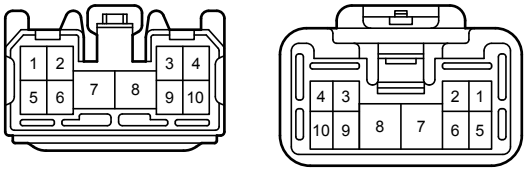
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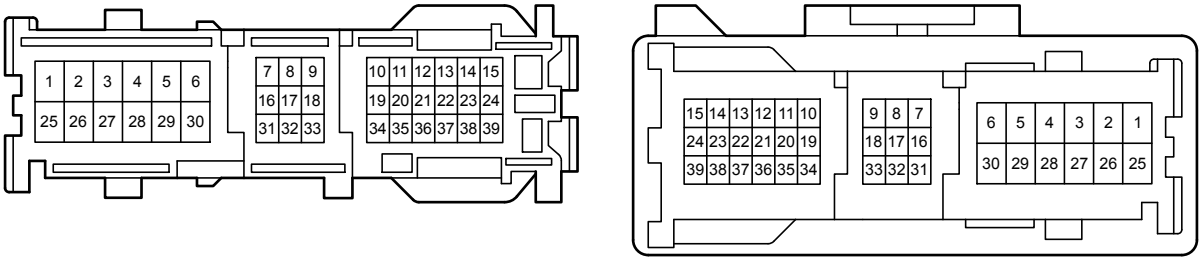
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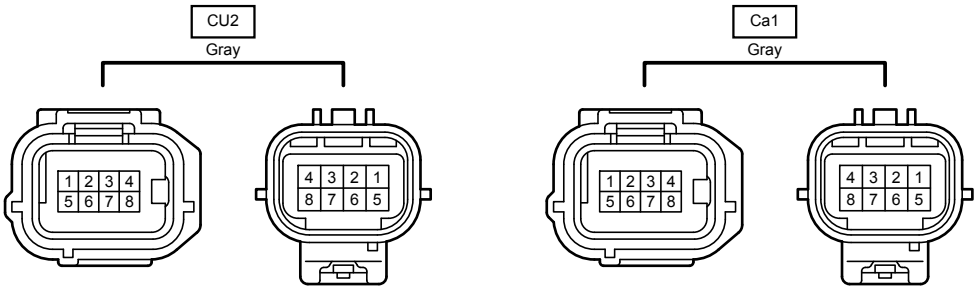


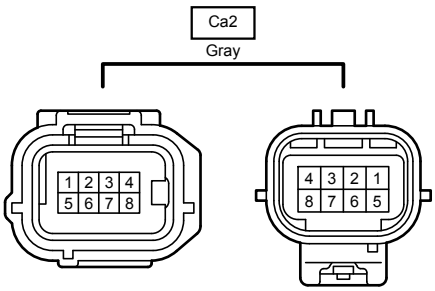
CA2
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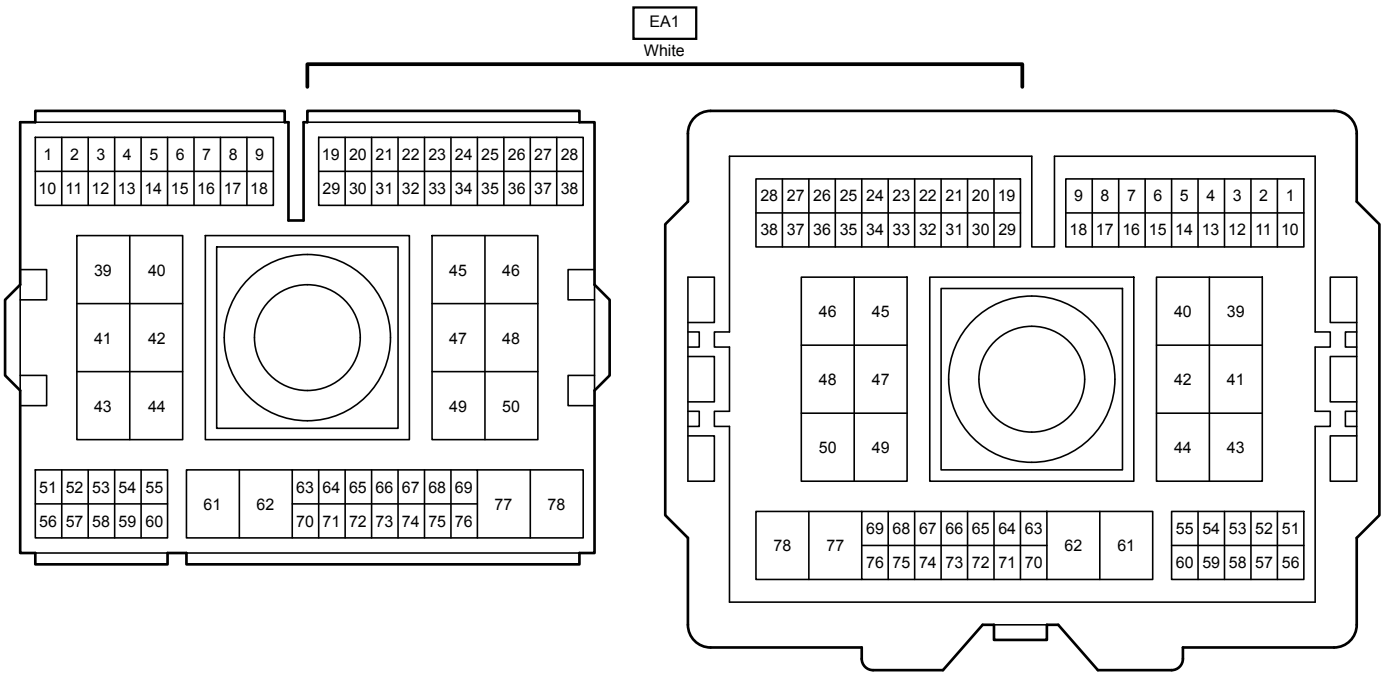


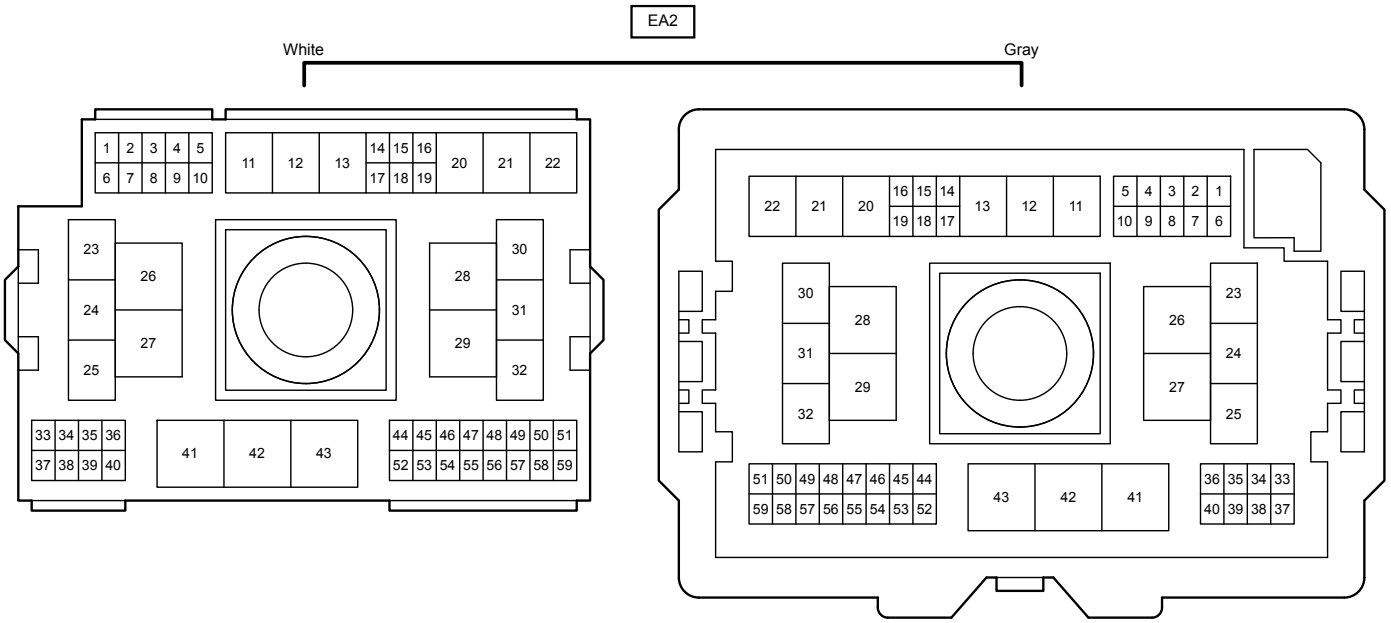
CA3
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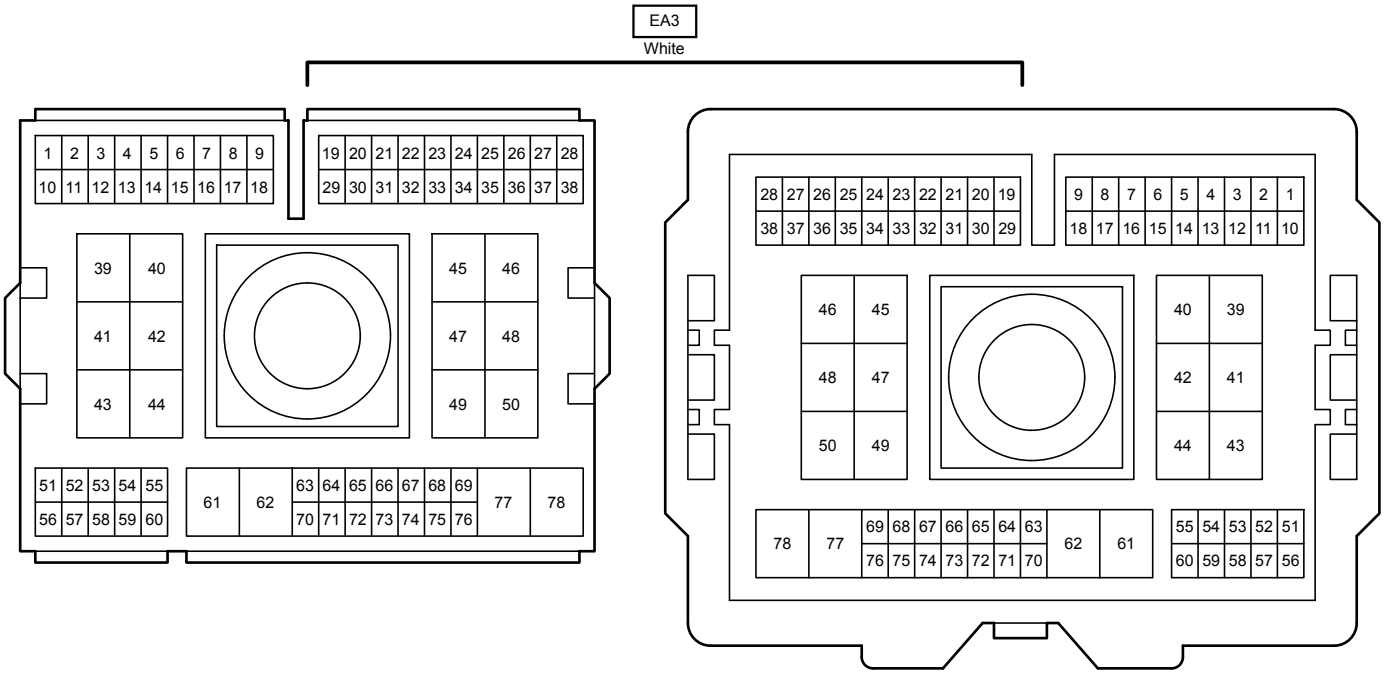


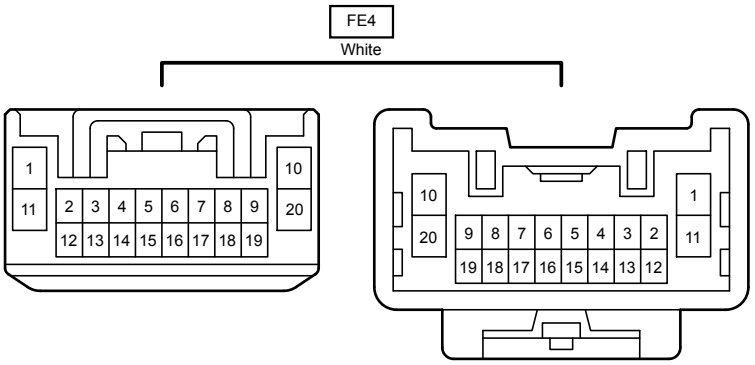

CU2
Gray
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4 3 2 1
8 7 6 5
Ca1
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5

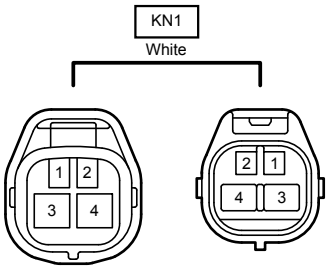

Ca2
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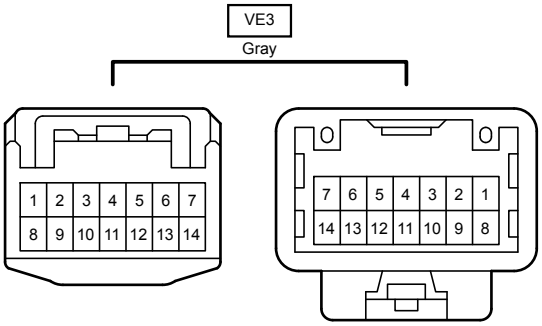

EA1
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77 78
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76 75 74 73 72 71 70
62 61
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60 59 58 57 56


EA2
White
Gray


EA3
White


FE4
White
1
11
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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
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8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8