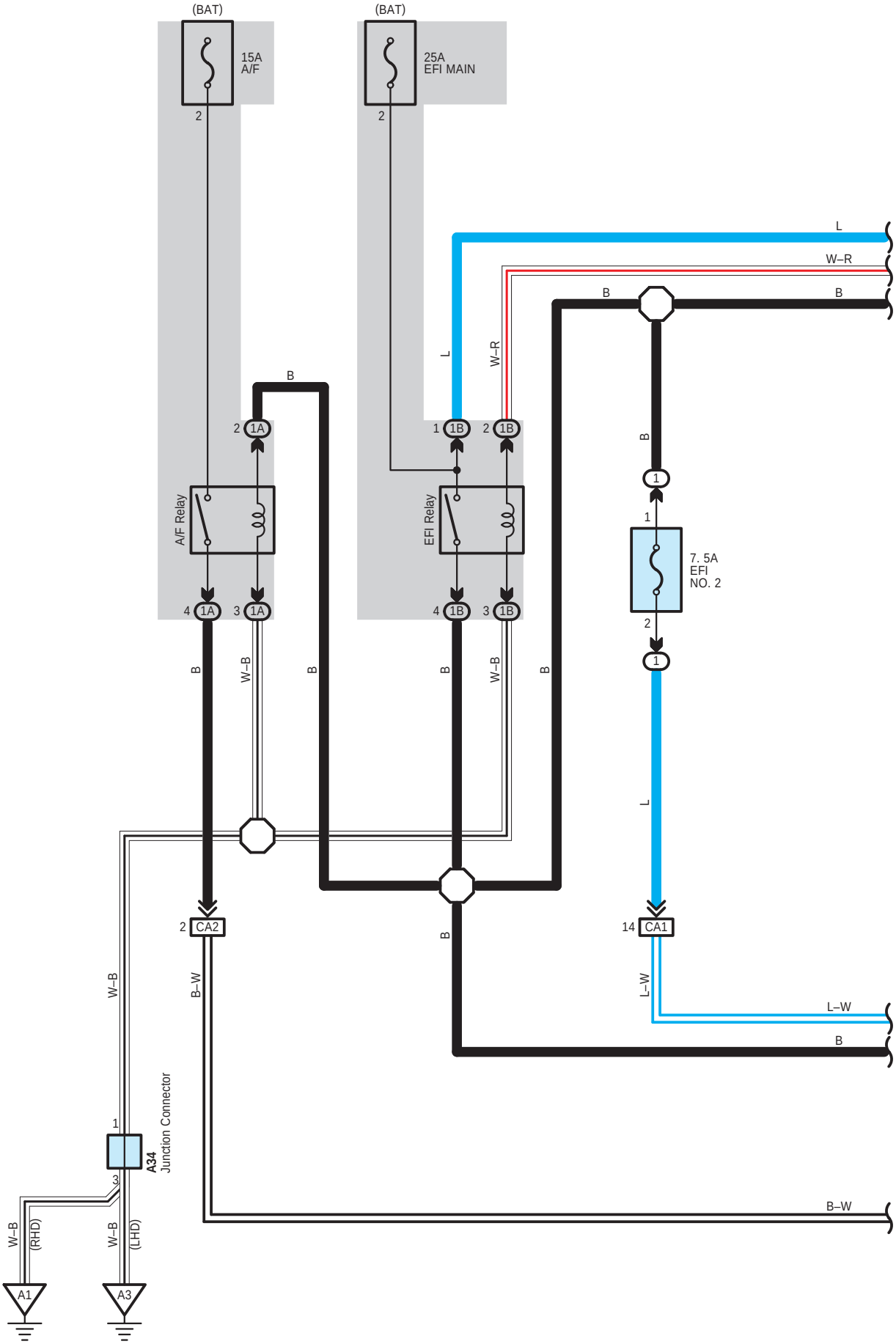
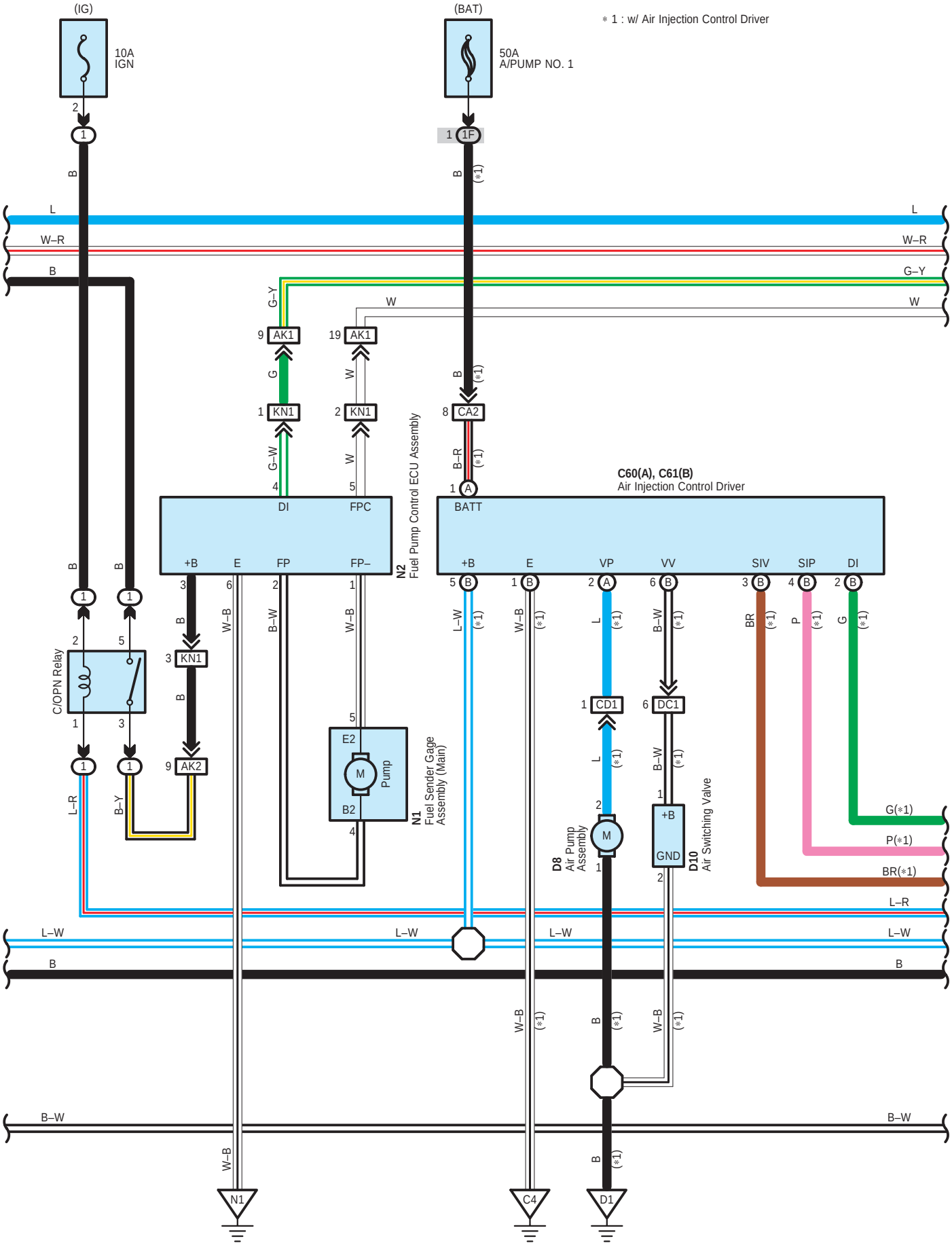
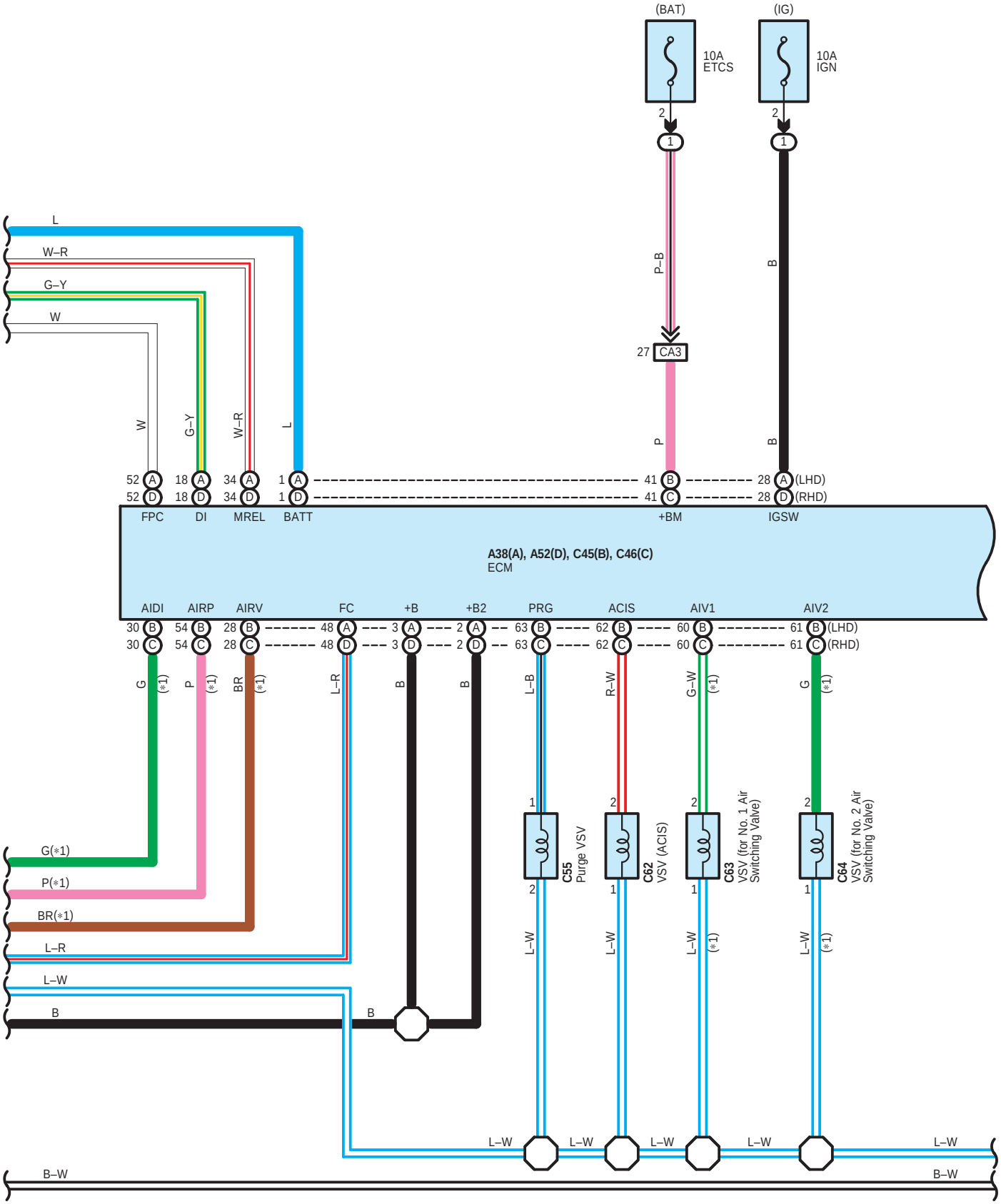
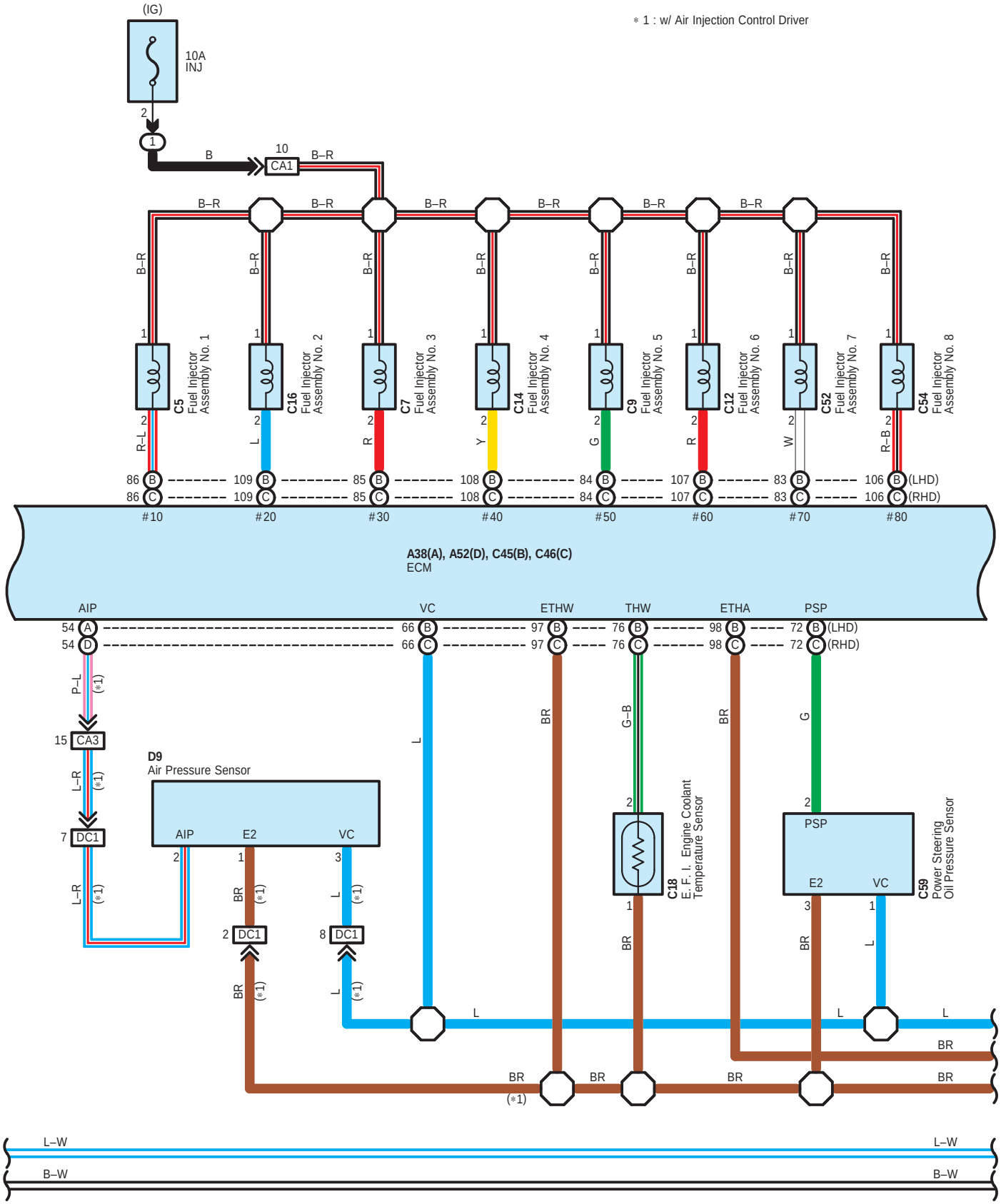
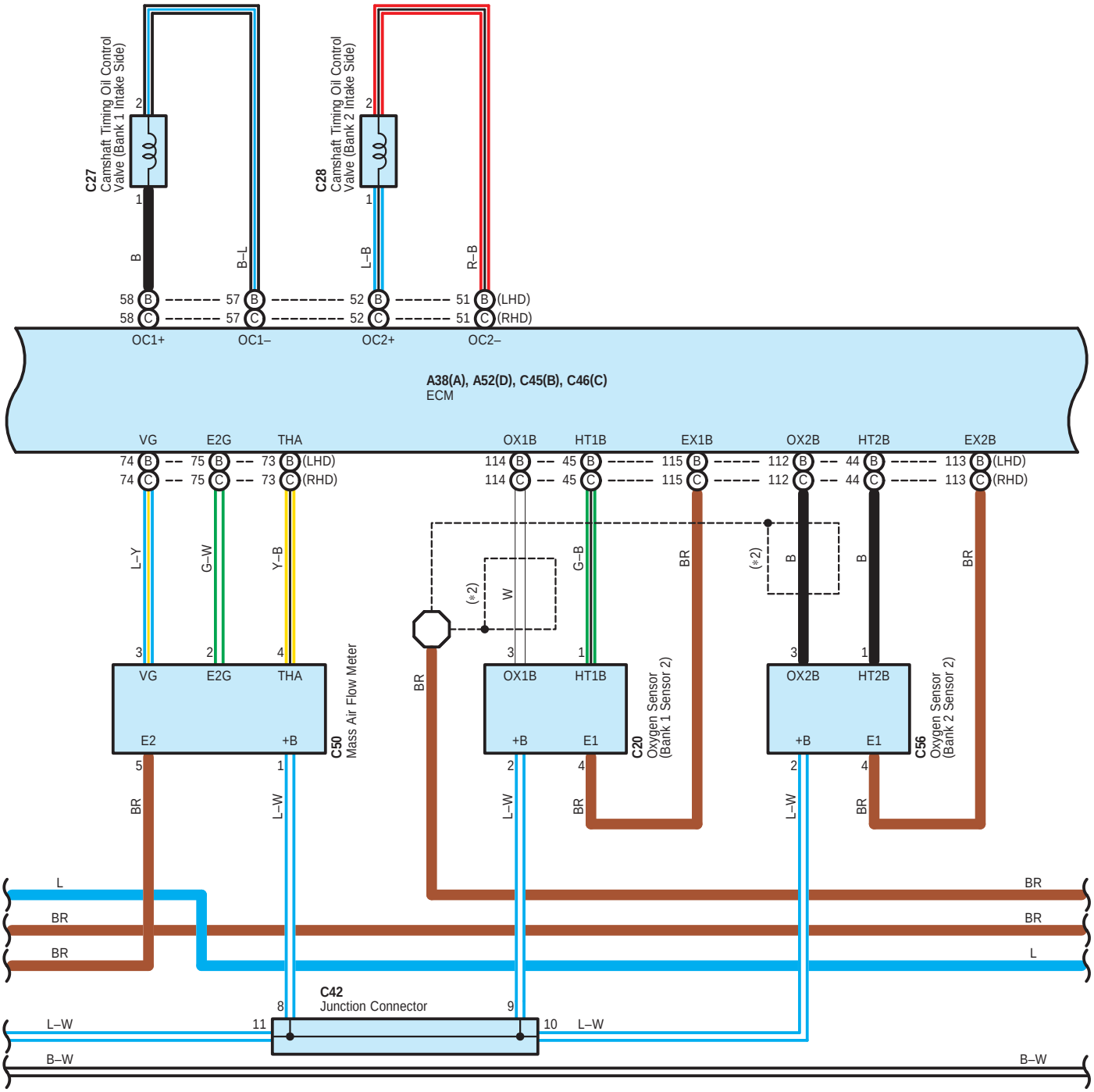

(BAT)
15A
A/F
2
(BAT)
25A
EFI MAIN
2
L
W–R
B
B
L
W–R
B
2 1A
1 1B
2 1B
A/F Relay
EFI Relay
4 1A
3 1A
4 1B
3 1B
B
W–B
B
B
W–B
B
B
1
1
7. 5A
EFI
NO. 2
2
1
L
2 CA2
B
14 CA1
W–B
B–W
L–W
L–W
B
1
3
A34
Junction Connector
B–W
W–B
(RHD)
W–B
(LHD)
A1
A3

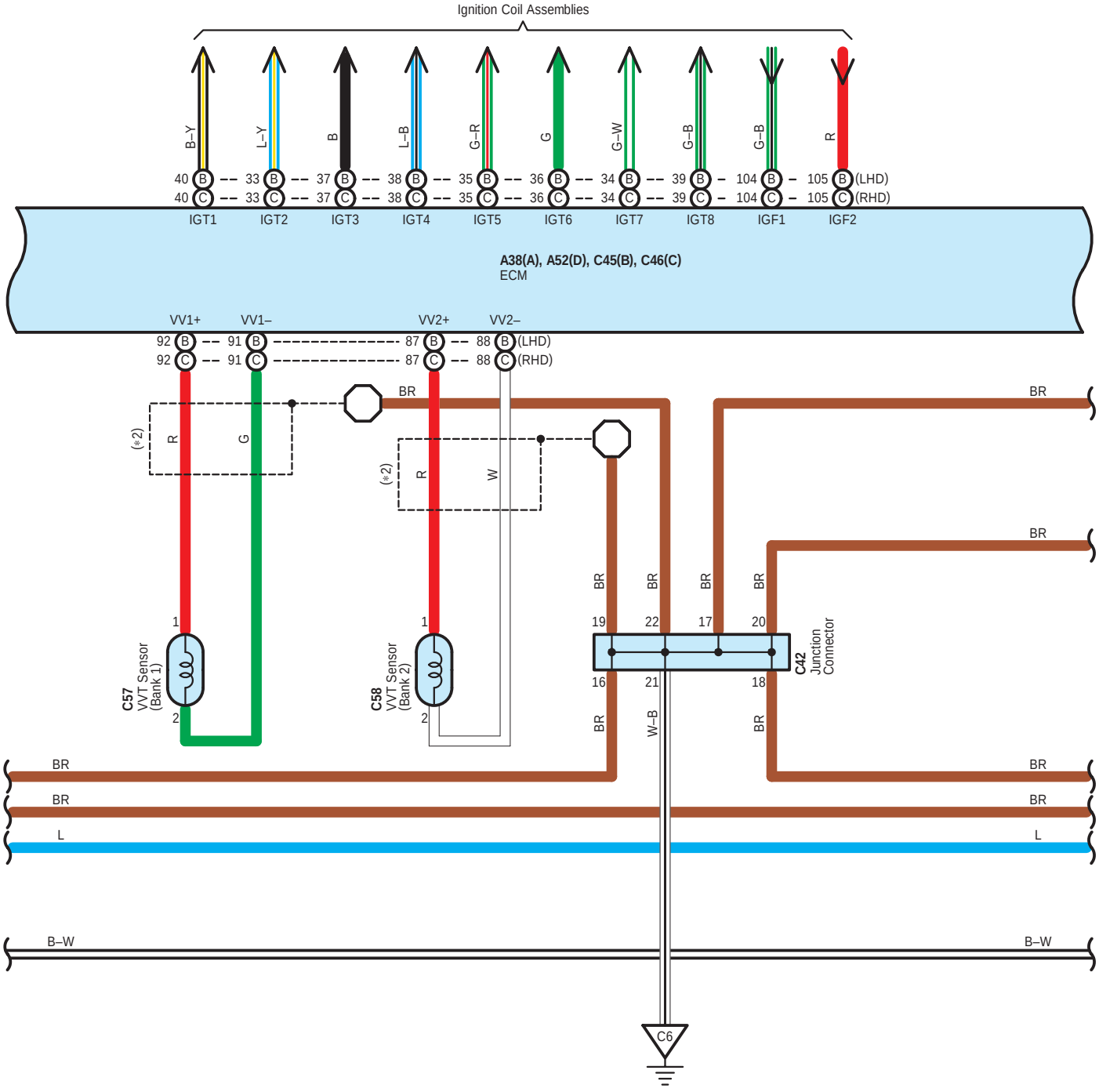

(IG)
10A
IGN
(BAT)
50A
A/PUMP NO. 1
∗ 1 : w/ Air Injection Control Driver
C60(A), C61(B)
Air Injection Control Driver
BATT
VP
VV
SIV
SIP
DI
+B
E
FP
FP–
DI
FPC
N2
Fuel Pump Control ECU Assembly
N1
Fuel Sender Gage Assembly (Main)
Pump
E2
B2
M
C/OPN Relay
KN1
KN2
AK1
AK2
CA2
CD1
DC1
D8
Air Pump Assembly
D10
Air Switching Valve
+B
GND
G(∗1)
P(∗1)
BR(∗1)
L–R
L–W
B
B–W
W–B
N1
C4
D1

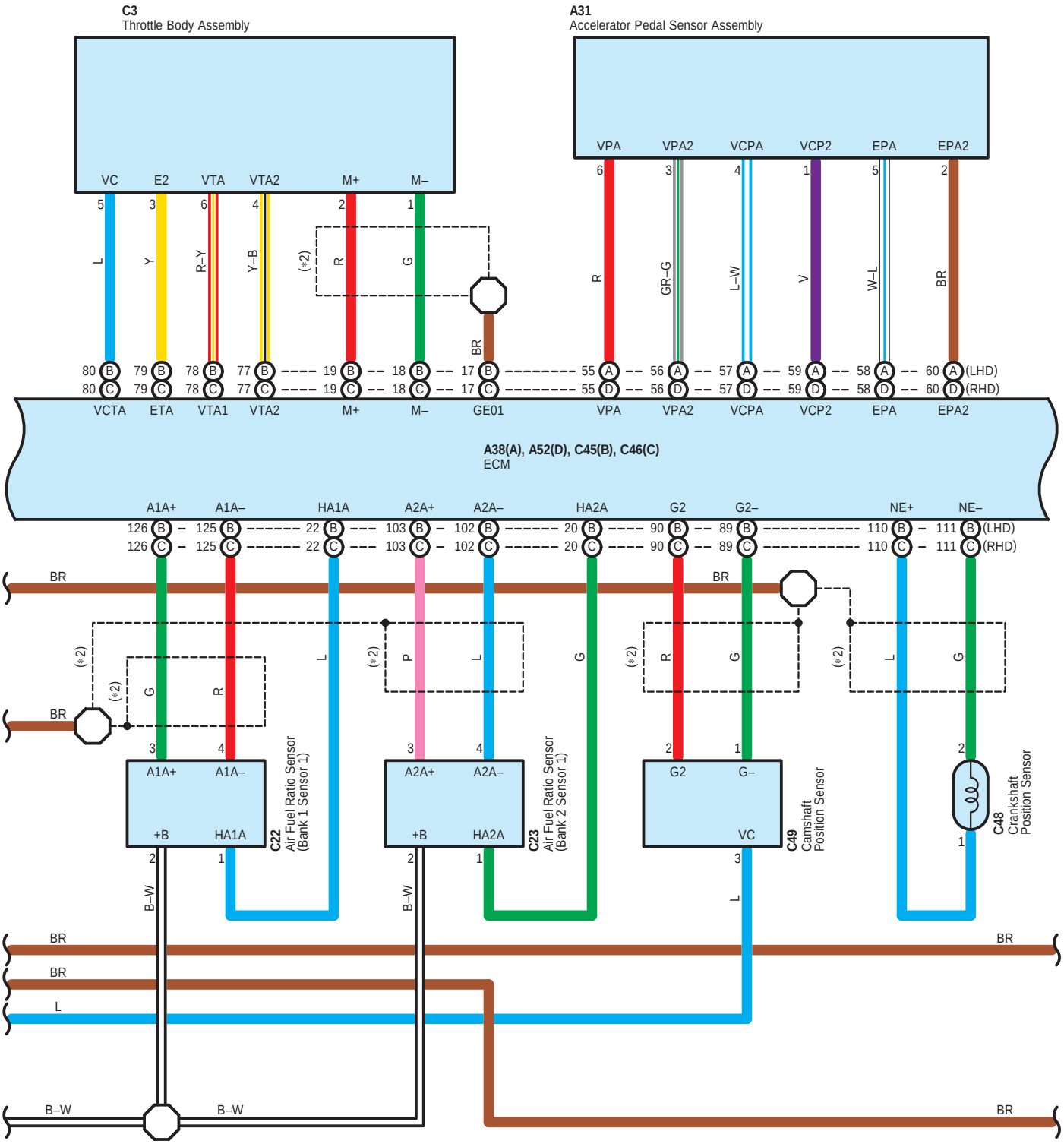

(BAT)
(IG)
10A
ETCS
10A
IGN
2
1
P–B
B
27 CA3
P
B
L
W–R
G–Y
W
W
G–Y
W–R
L
52 A
52 D
18 A
18 D
34 A
34 D
1 A
1 D
41 B
41 C
28 A (LHD)
28 D (RHD)
FPC
DI
MREL
BATT
+BM
IGSW
A38(A), A52(D), C45(B), C46(C)
ECM
AIDI
AIRP
AIRV
FC
+B
+B2
PRG
ACIS
AIV1
AIV2
30 B
30 C
54 B
54 C
28 B
28 C
48 A
48 D
3 A
3 D
2 A
2 D
63 B
63 C
62 B
62 C
60 B
60 C
61 B (LHD)
61 C (RHD)
G
P
BR
L–R
B
B
L–B
R–W
G–W
G
(*1)
G(*1)
P(*1)
BR(*1)
L–R
L–W
B
B
C55 Purge VSV
C62 VSV (ACIS)
C63 VSV (for No. 1 Air Switching Valve)
C64 VSV (for No. 2 Air Switching Valve)
L–W
B–W

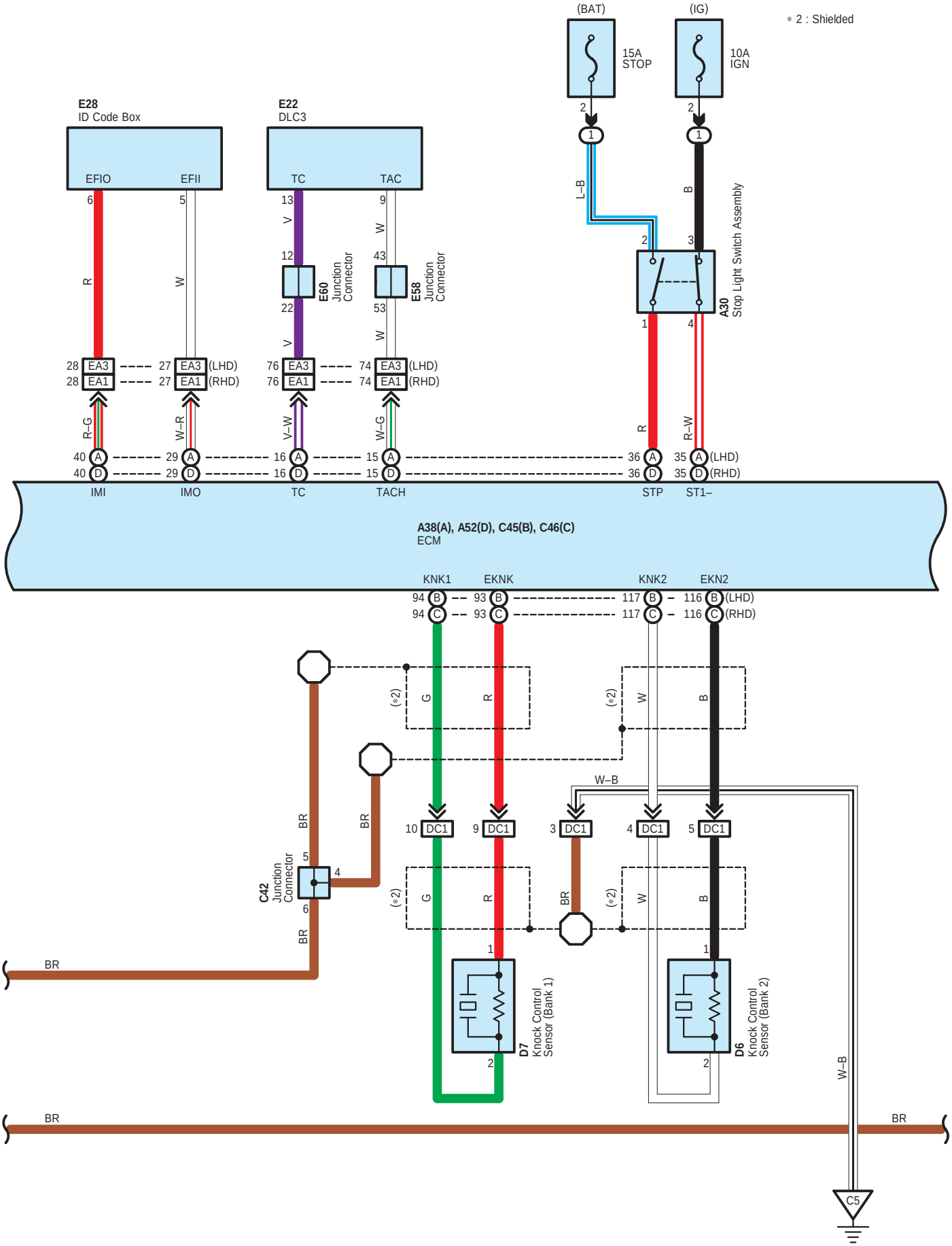

(IG)
10A
INJ
2
1
B
10
CA1
B–R
∗ 1 : w/ Air Injection Control Driver
C5 Fuel Injector Assembly No. 1
C16 Fuel Injector Assembly No. 2
C7 Fuel Injector Assembly No. 3
C14 Fuel Injector Assembly No. 4
C9 Fuel Injector Assembly No. 5
C12 Fuel Injector Assembly No. 6
C52 Fuel Injector Assembly No. 7
C54 Fuel Injector Assembly No. 8
R–L
L
R
Y
G
R
W
R–B
86 109 85 108 84 107 83 106 (LHD)
86 109 85 108 84 107 83 106 (RHD)
#10 #20 #30 #40 #50 #60 #70 #80
A38(A), A52(D), C45(B), C46(C)
ECM
AIP VC ETHW THW ETHA PSP
54 66 97 76 98 72 (LHD)
54 66 97 76 98 72 (RHD)
P–L
15 CA3
L–R
7 DC1
D9
Air Pressure Sensor
AIP E2 VC
2 1 3
BR
2 DC1
L
8 DC1
L
BR
G–B
BR
G
C18
E. F. I. Engine Coolant Temperature Sensor
PSP
E2 VC
C59
Power Steering Oil Pressure Sensor
(∗1)
L–W
B–W

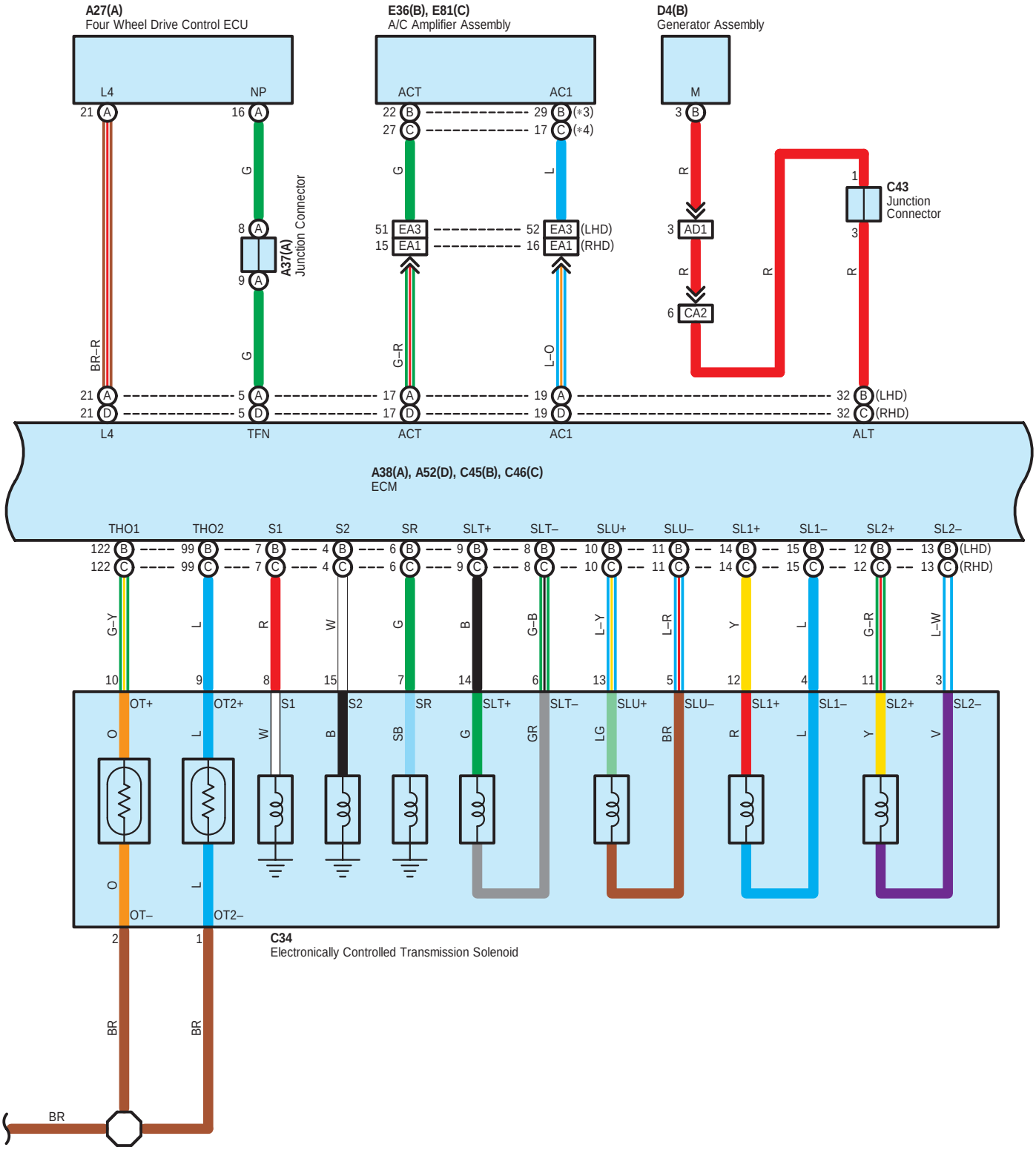

C27
Camshaft Timing Oil Control Valve (Bank 1 Intake Side)
C28
Camshaft Timing Oil Control Valve (Bank 2 Intake Side)
B
B–L
L–B
R–B
58 B 57 B 52 B 51 B (LHD)
58 C 57 C 52 C 51 C (RHD)
OC1+
OC1–
OC2+
OC2–
A38(A), A52(D), C45(B), C46(C)
ECM
VG
E2G
THA
OX1B
HT1B
EX1B
OX2B
HT2B
EX2B
74 B 75 B 73 B (LHD)
74 C 75 C 73 C (RHD)
114 B 45 B 115 B 112 B 44 B 113 B (LHD)
114 C 45 C 115 C 112 C 44 C 113 C (RHD)
L–Y
G–W
Y–B
G–B
BR
B
W
(*2)
C50
Mass Air Flow Meter
E2
+B
C20
Oxygen Sensor (Bank 1 Sensor 2)
C56
Oxygen Sensor (Bank 2 Sensor 2)
L–W
L
BR
C42
Junction Connector
B–W

* 2 : Shielded

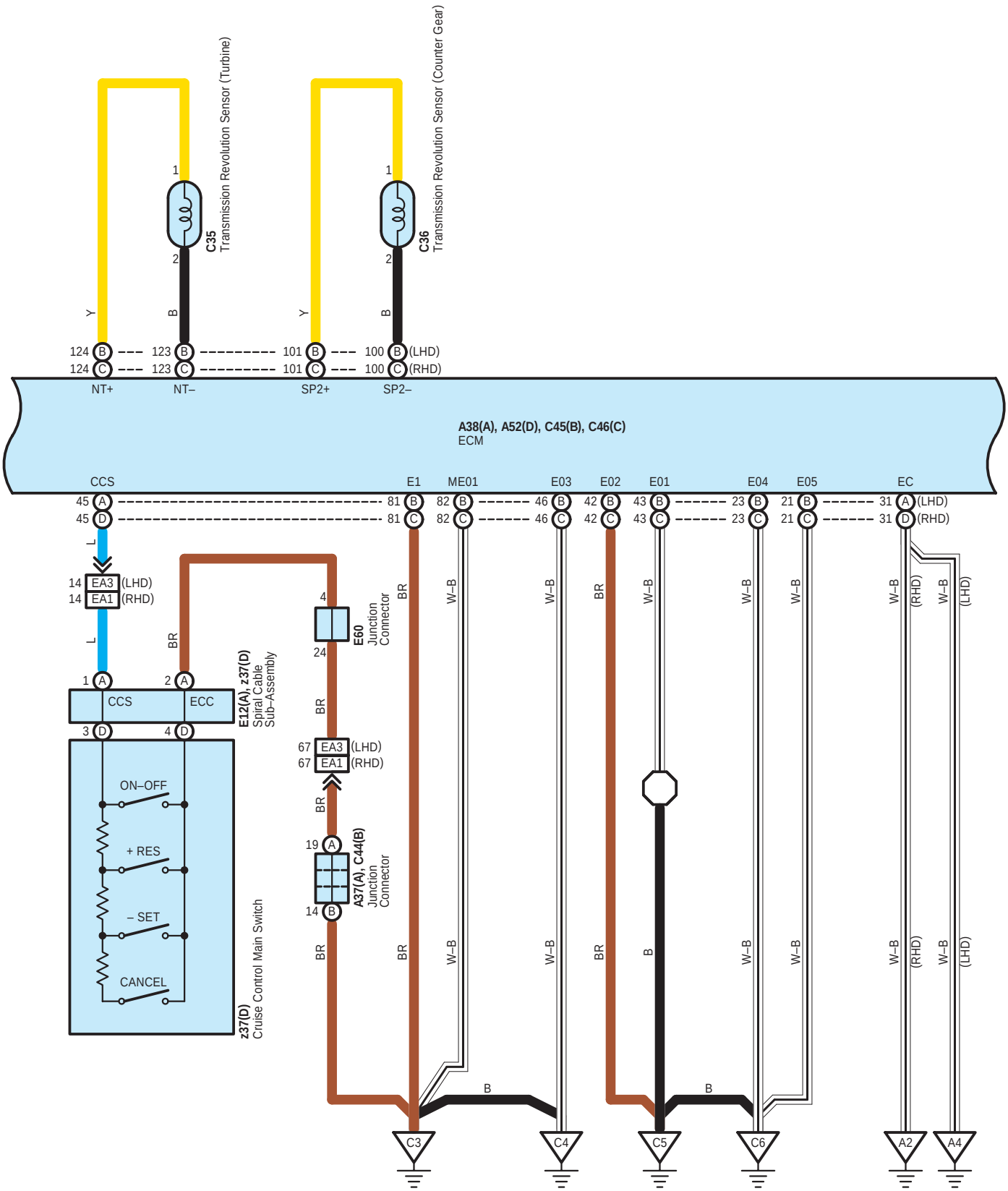

Ignition Coil Assemblies
B–Y
L–Y
B
L–B
G–R
G
G–W
G–B
G–B
R
40 B
40 C
33 B
33 C
37 B
37 C
38 B
38 C
35 B
35 C
36 B
36 C
34 B
34 C
39 B
39 C
104 B
104 C
105 B (LHD)
105 C (RHD)
IGT1
IGT2
IGT3
IGT4
IGT5
IGT6
IGT7
IGT8
IGF1
IGF2
A38(A), A52(D), C45(B), C46(C)
ECM
VV1+
VV1–
VV2+
VV2–
92 B
92 C
91 B
91 C
87 B
87 C
88 B (LHD)
88 C (RHD)
(*2)
R
G
BR
(*2)
R
W
BR
BR
BR
BR
BR
BR
BR
19
22
17
20
16
21
18
C42
Junction Connector
W–B
BR
BR
BR
BR
BR
BR
L
L
B–W
B–W
C57
VVT Sensor (Bank 1)
1
2
C58
VVT Sensor (Bank 2)
1
2
C6

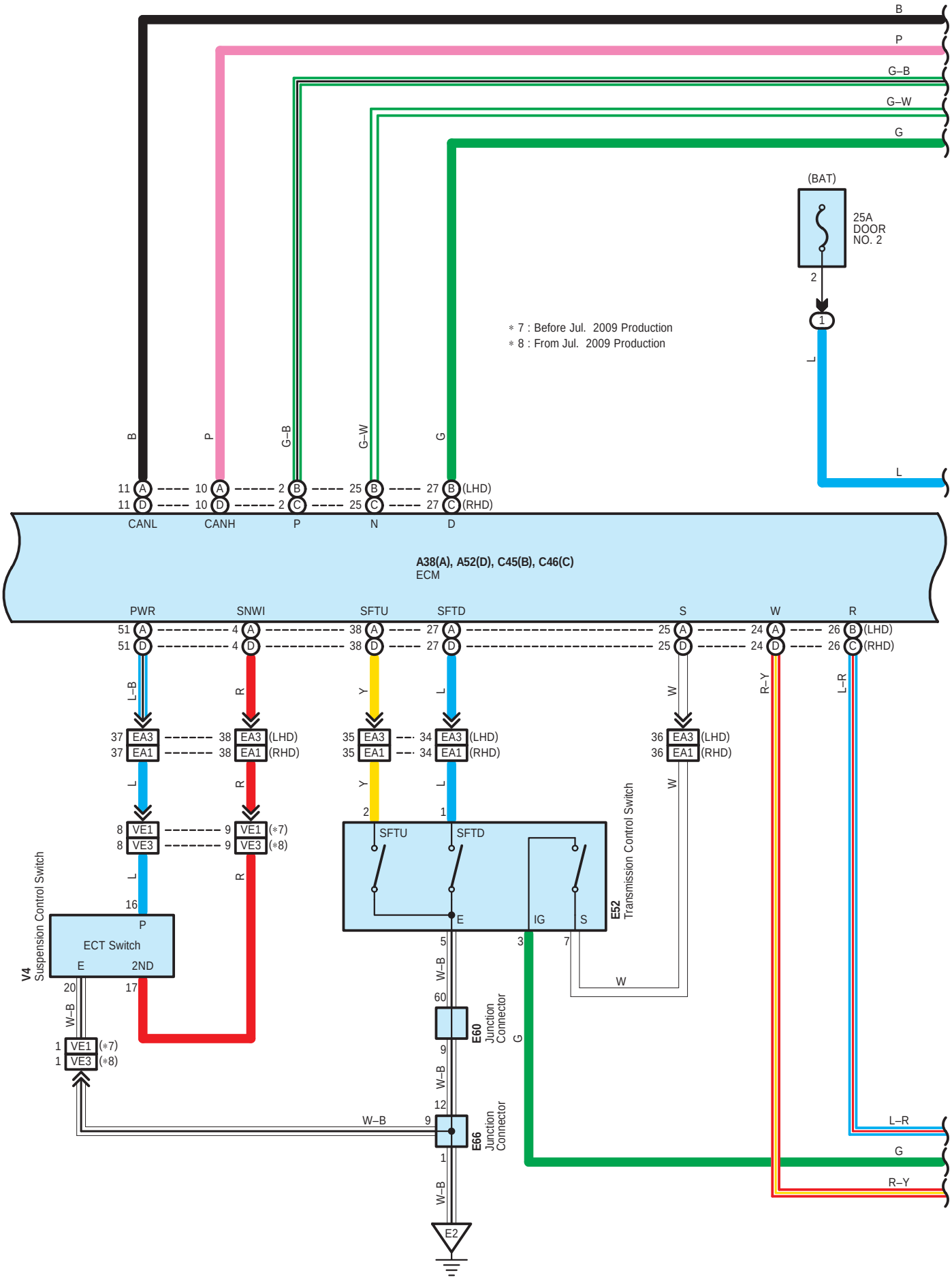

C3
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly
VC
E2
VTA
VTA2
M+
M–
VPA
VPA2
VCPA
VCP2
EPA
EPA2
(*2)
(LHD)
(RHD)
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
A1A+
A1A–
HA1A
A2A+
A2A–
HA2A
G2
G2–
NE+
NE–
C22
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
C23
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
C49
Camshaft
Position Sensor
C48
Crankshaft
Position Sensor
+B
G–
B–W
BR
L
Y
R–Y
Y–B
R
G
GR–G
L–W
V
W–L
P

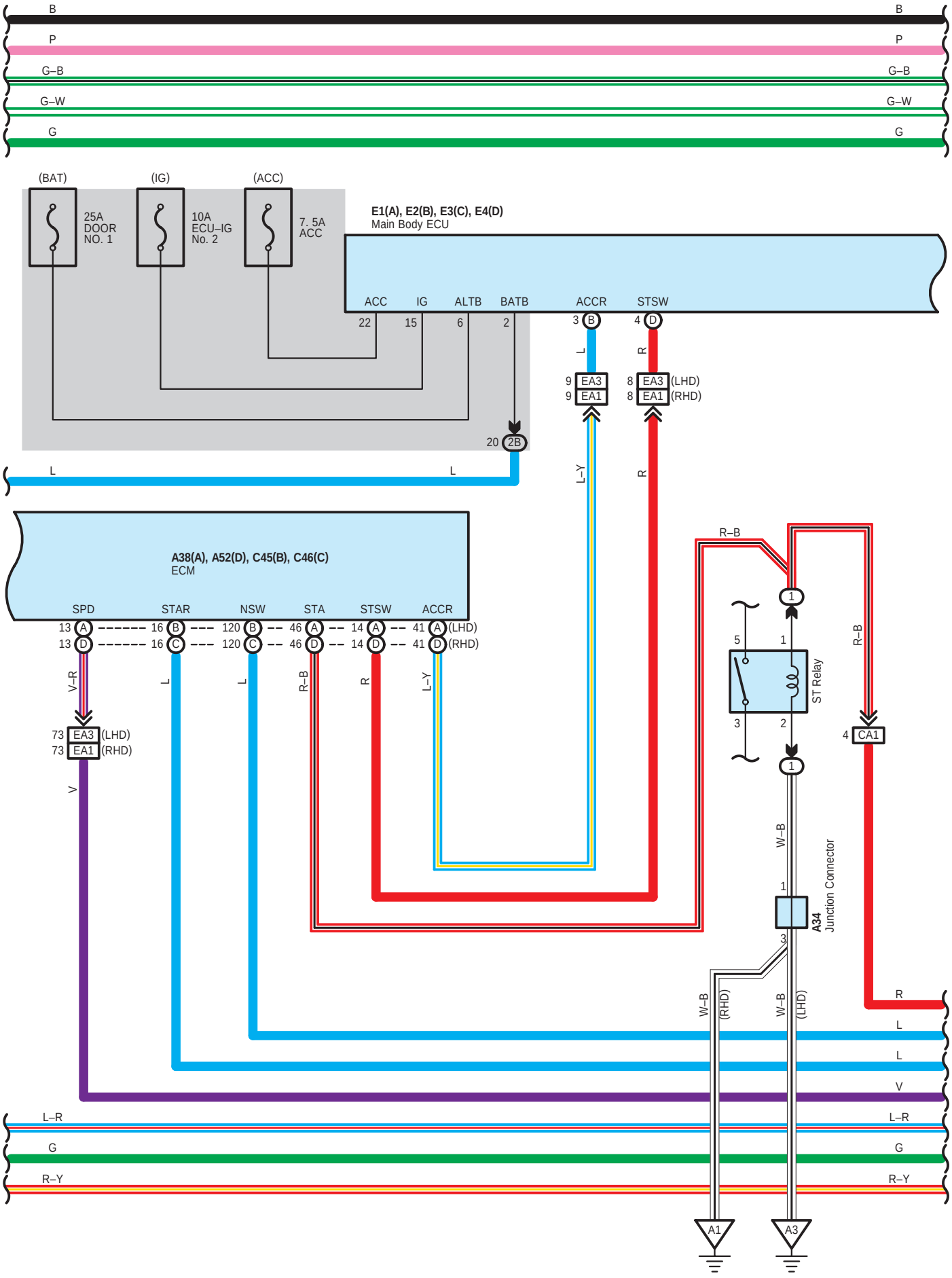

(BAT)
(IG)
* 2 : Shielded
15A
STOP
10A
IGN
E28
ID Code Box
E22
DLC3
EFIO
EFII
TC
TAC
E60
Junction
Connector
E58
Junction
Connector
A30
Stop Light Switch Assembly
L–B
B
R
W
V
W
R–G
W–R
V–W
W–G
R
R–W
(LHD)
(RHD)
IMI
IMO
TC
TACH
STP
ST1–
A38(A), A52(D), C45(B), C46(C)
ECM
KNK1
EKNK
KNK2
EKN2
G
R
W
B
W–B
BR
DC1
C42
Junction
Connector
D7
Knock Control
Sensor (Bank 1)
D6
Knock Control
Sensor (Bank 2)
C5

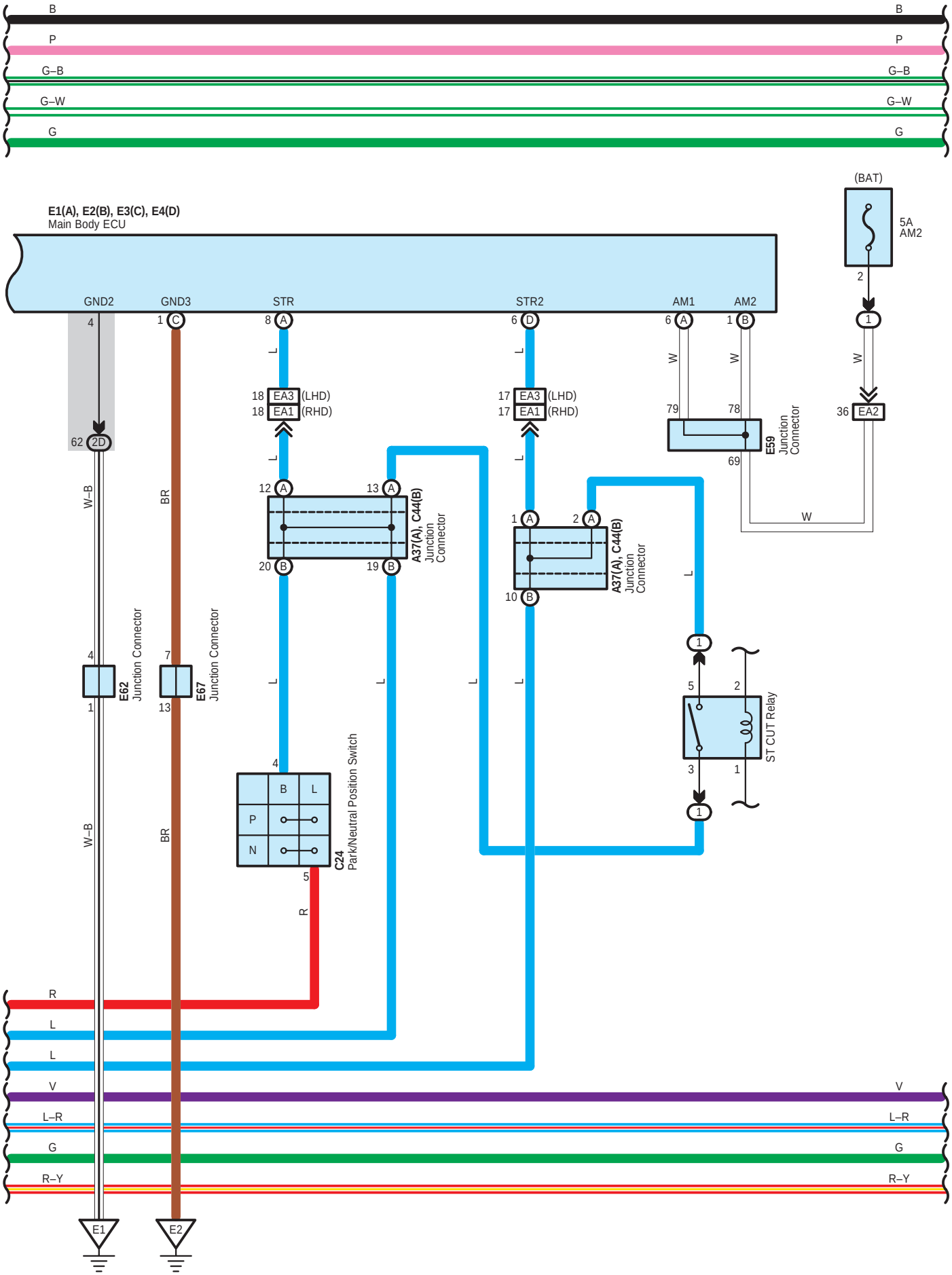

A27(A)
Four Wheel Drive Control ECU
L4
NP
21 A
16 A
E36(B), E81(C)
A/C Amplifier Assembly
ACT
AC1
22 B
27 C
29 B (*3)
17 C (*4)
D4(B)
Generator Assembly
M
3 B
G
L
R
8 A
9 A
A37(A)
Junction Connector
51 EA3
15 EA1
52 EA3 (LHD)
16 EA1 (RHD)
3 AD1
6 CA2
1
3
C43
Junction
Connector
BR–R
G–R
L–O
21 A
21 D
5 A
5 D
17 A
17 D
19 A
19 D
32 B (LHD)
32 C (RHD)
L4
TFN
ACT
AC1
ALT
A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
122 B
122 C
99 B
99 C
7 B
7 C
4 B
4 C
6 B
6 C
9 B
9 C
8 B
8 C
10 B
10 C
11 B
11 C
14 B
14 C
15 B
15 C
12 B
12 C
13 B (LHD)
13 C (RHD)
G–Y
L
R
W
G
B
G–B
L–Y
L–R
Y
L
G–R
L–W
10
9
8
15
7
14
6
13
5
12
4
11
3
OT+
OT2+
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
O
L
W
B
SB
G
GR
LG
BR
R
L
Y
V
OT–
OT2–
2
1
C34
Electronically Controlled Transmission Solenoid
BR
BR
BR

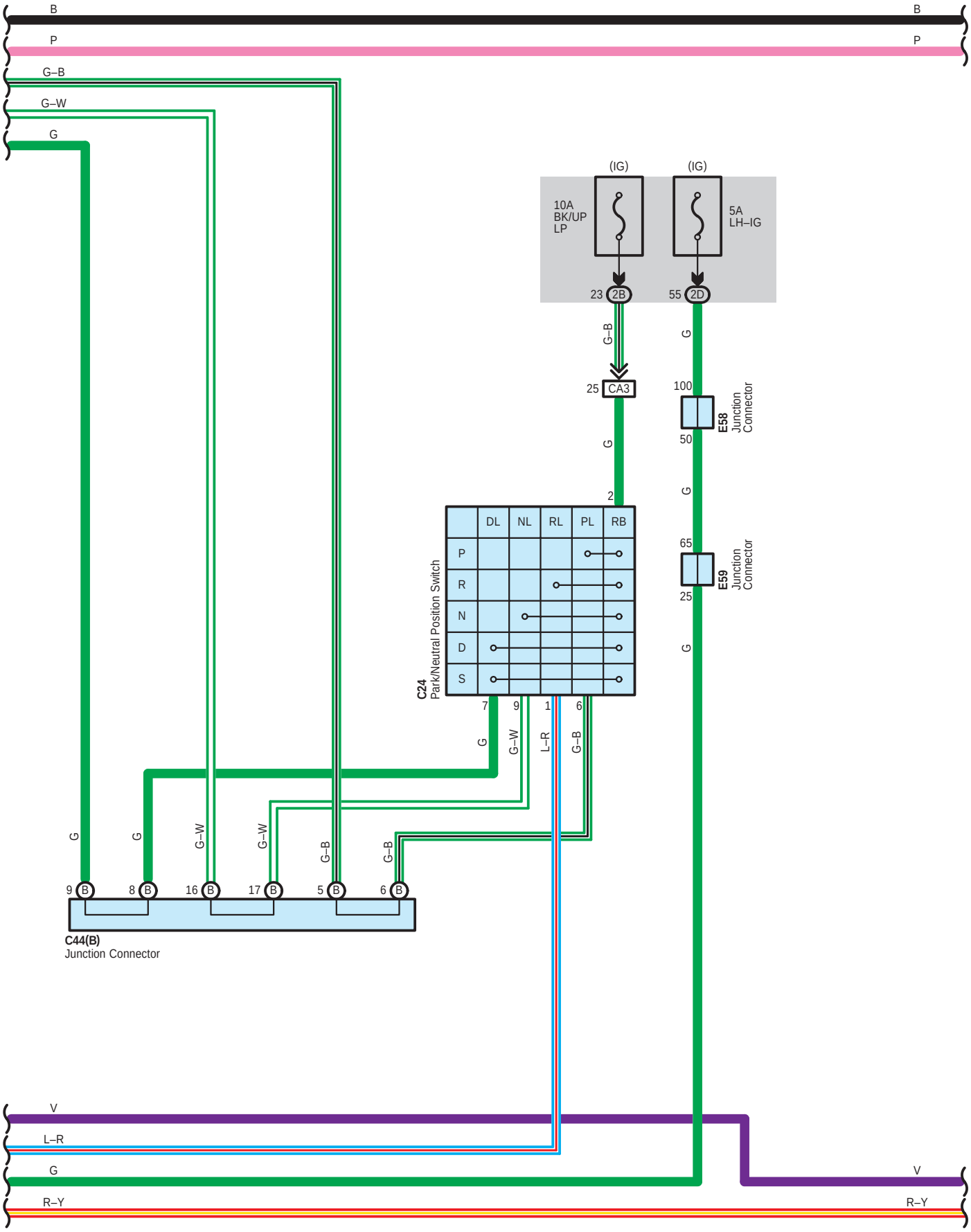
* 3 : w/ Rear A/C
* 4 : w/o Rear A/C

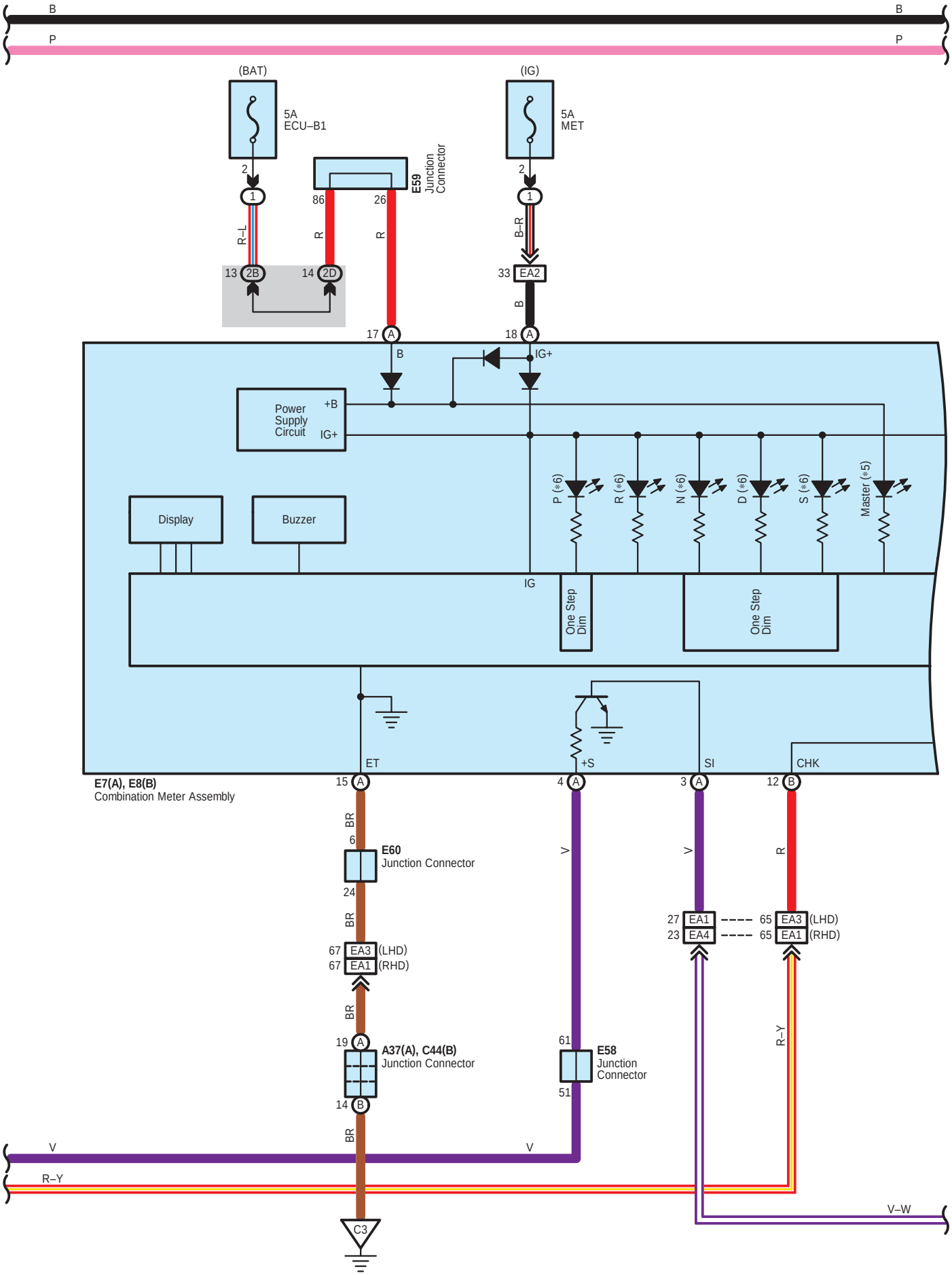


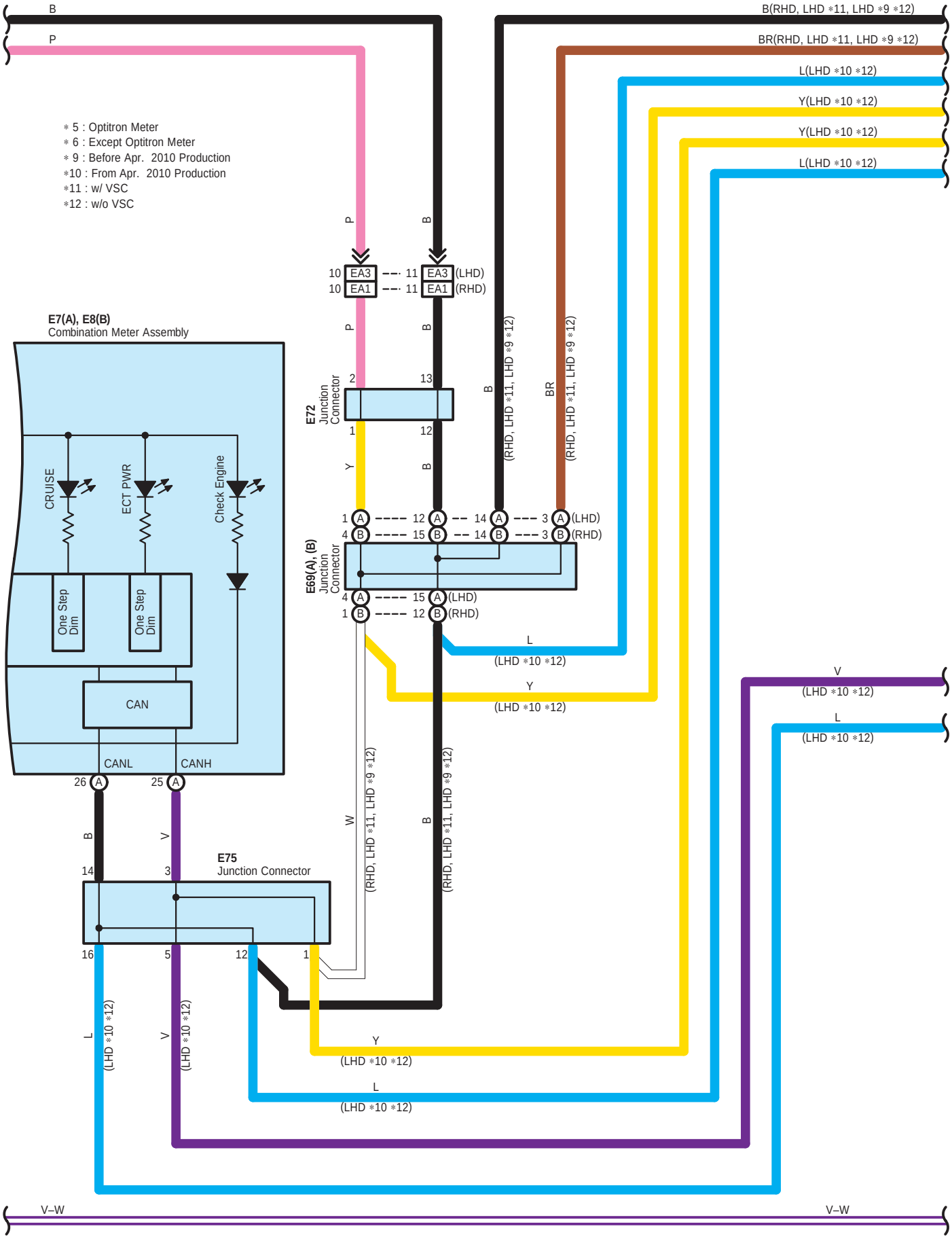

B
P
G–B
G–W
G
(BAT)
25A
DOOR
NO. 2
2
1
L
L
∗ 7 : Before Jul. 2009 Production
∗ 8 : From Jul. 2009 Production
B
P
G–B
G–W
G
11 A
11 D
10 A
10 D
2 B
2 C
25 B
25 C
27 B (LHD)
27 C (RHD)
CANL
CANH
P
N
D
A38(A), A52(D), C45(B), C46(C)
ECM
PWR
SNWI
SFTU
SFTD
S
W
R
51 A
51 D
4 A
4 D
38 A
38 D
27 A
27 D
25 A
25 D
24 A
24 D
26 B (LHD)
26 C (RHD)
L–B
R
Y
L
W
R–Y
L–R
37 EA3
37 EA1
38 EA3 (LHD)
38 EA1 (RHD)
35 EA3
35 EA1
34 EA3 (LHD)
34 EA1 (RHD)
36 EA3 (LHD)
36 EA1 (RHD)
8 VE1
8 VE3
9 VE1 (∗7)
9 VE3 (∗8)
2
1
SFTU
SFTD
E
IG
S
E52
Transmission Control Switch
16
P
ECT Switch
E
2ND
V4
Suspension Control Switch
20
17
5
3
7
W–B
60
E60
Junction
Connector
G
9
W–B
12
1
W–B
9
E66
Junction
Connector
1 VE1 (∗7)
1 VE3 (∗8)
W–B
L–R
G
R–Y
E2

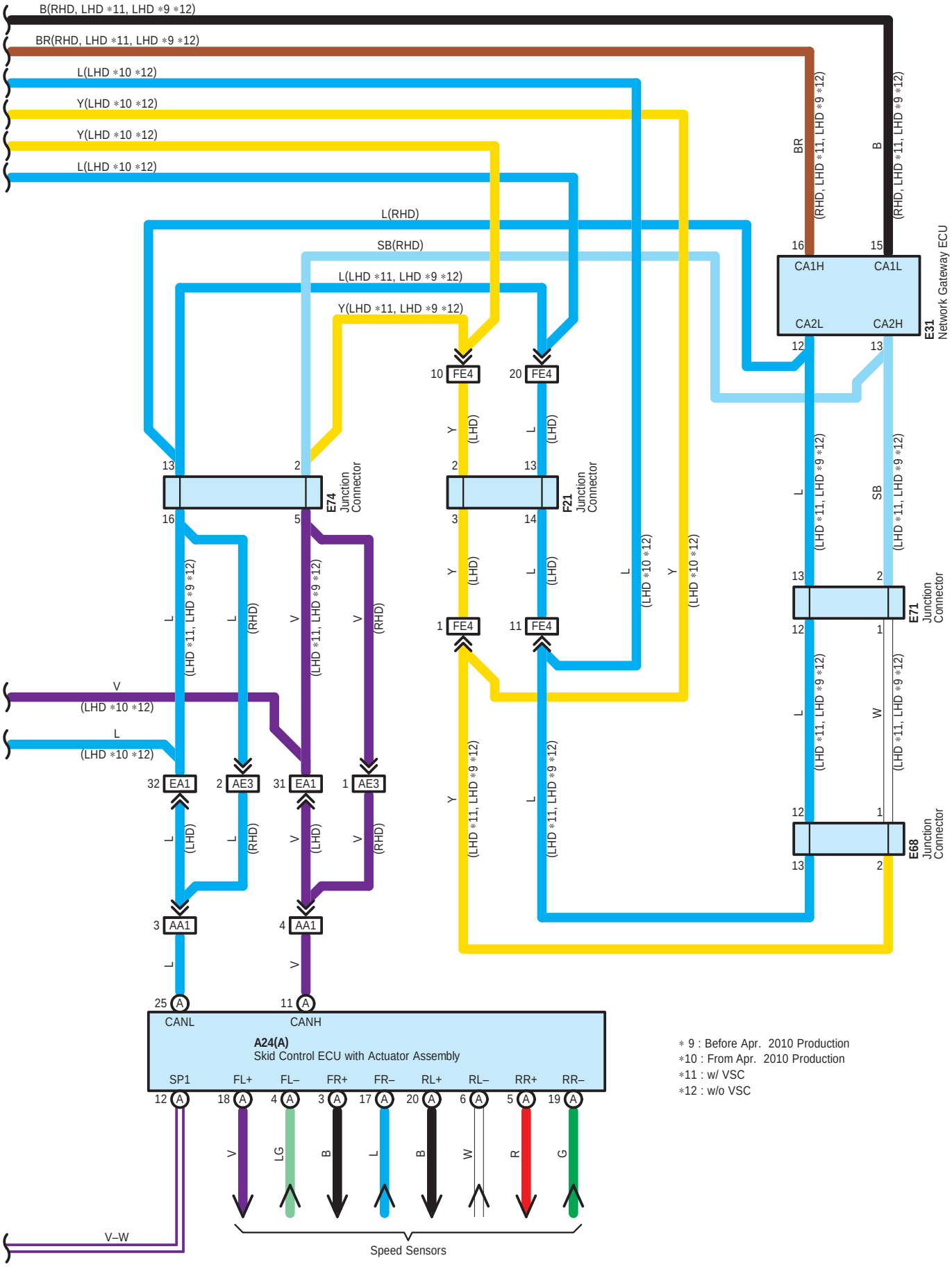

B
P
G–B
G–W
G
(BAT)
(IG)
(ACC)
25A DOOR NO. 1
10A ECU–IG No. 2
7. 5A ACC
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
ACCR
STSW
22
15
6
2
3 B
4 D
9 EA3
9 EA1
8 EA3 (LHD)
8 EA1 (RHD)
20 2B
L
L–Y
R
A38(A), A52(D), C45(B), C46(C)
ECM
SPD
STAR
NSW
STA
STSW
ACCR
13 A
13 D
16 B
16 C
120 B
120 C
46 A
46 D
14 A
14 D
41 A (LHD)
41 D (RHD)
V–R
V
73 EA3 (LHD)
73 EA1 (RHD)
R–B
ST Relay
4 CA1
W–B
A34
Junction Connector
W–B (RHD)
W–B (LHD)
L–R
R–Y
A1
A3


B
P
G–B
G–W
G
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
GND2
GND3
STR
STR2
AM1
AM2
(BAT)
5A
AM2
62 2D
4
1 C
8 A
6 D
6 A
1 B
2
1
18 EA3 (LHD)
18 EA1 (RHD)
17 EA3 (LHD)
17 EA1 (RHD)
36 EA2
79
78
69
E59 Junction Connector
W–B
BR
L
W
12 A
13 A
20 B
19 B
A37(A), C44(B) Junction Connector
1 A
2 A
10 B
4
7
1
13
E62 Junction Connector
E67 Junction Connector
5
2
3
1
ST CUT Relay
4
B
L
P
N
5
C24 Park/Neutral Position Switch
R
L–R
V
G
R–Y
E1
E2

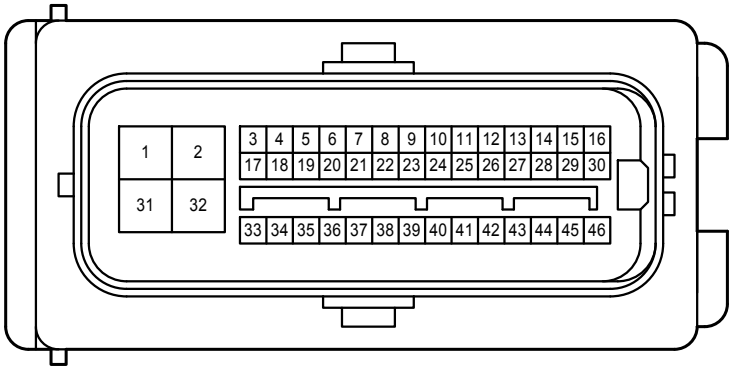

B
B
P
P
G–B
G–W
G
(IG)
(IG)
10A
BK/UP
LP
5A
LH–IG
23 2B
55 2D
G–B
G
25 CA3
100
E58
Junction
Connector
50
G
2
G
65
E59
Junction
Connector
25
G
DL
NL
RL
PL
RB
P
R
N
D
S
C24
Park/Neutral Position Switch
7
9
1
6
G
G–W
L–R
G–B
G
G
G–W
G–W
G–B
G–B
9 B
8 B
16 B
17 B
5 B
6 B
C44(B)
Junction Connector
V
L–R
G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


B
P
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
R–L
R
B–R
B
13 2B
14 2D
33 EA2
17 A
18 A
Power
Supply
Circuit
+B
IG+
Display
Buzzer
P (*6)
R (*6)
N (*6)
D (*6)
S (*6)
Master (*5)
IG
One Step
Dim
ET
+S
SI
CHK
E7(A), E8(B)
Combination Meter Assembly
15 A
4 A
3 A
12 B
BR
6
E60
Junction Connector
24
67 EA3 (LHD)
67 EA1 (RHD)
19 A
A37(A), C44(B)
Junction Connector
14 B
61
E58
Junction
Connector
51
27 EA1
23 EA4
65 EA3 (LHD)
65 EA1 (RHD)
V
R–Y
V–W
C3

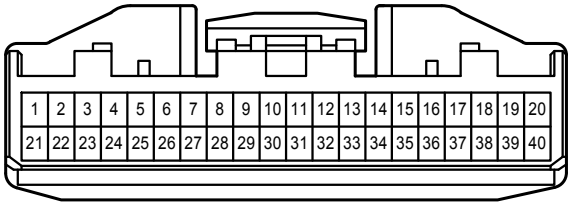

B
P
∗ 5 : Optitron Meter
∗ 6 : Except Optitron Meter
∗ 9 : Before Apr. 2010 Production
∗10 : From Apr. 2010 Production
∗11 : w/ VSC
∗12 : w/o VSC
E7(A), E8(B)
Combination Meter Assembly
CRUISE
ECT PWR
Check Engine
One Step Dim
One Step Dim
CAN
CANL
CANH
26 A
25 A
B
V
14
3
E75
Junction Connector
16
5
12
1
L
(LHD ∗10 ∗12)
V
(LHD ∗10 ∗12)
W
(RHD, LHD ∗11, LHD ∗9 ∗12)
B
(RHD, LHD ∗11, LHD ∗9 ∗12)
P
B
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
E72
Junction Connector
2
13
1
12
Y
B
E69(A), (B)
Junction Connector
1 A 12 A 14 A 3 A (LHD)
4 B 15 B 14 B 3 B (RHD)
4 A 15 A (LHD)
1 B 12 B (RHD)
B
(RHD, LHD ∗11, LHD ∗9 ∗12)
BR
(RHD, LHD ∗11, LHD ∗9 ∗12)
L
(LHD ∗10 ∗12)
Y
(LHD ∗10 ∗12)
Y
(LHD ∗10 ∗12)
L
(LHD ∗10 ∗12)
B(RHD, LHD ∗11, LHD ∗9 ∗12)
BR(RHD, LHD ∗11, LHD ∗9 ∗12)
L(LHD ∗10 ∗12)
Y(LHD ∗10 ∗12)
Y(LHD ∗10 ∗12)
L(LHD ∗10 ∗12)
V
(LHD ∗10 ∗12)
L
(LHD ∗10 ∗12)
V–W
V–W


B(RHD, LHD *11, LHD *9 *12)
BR(RHD, LHD *11, LHD *9 *12)
L(LHD *10 *12)
Y(LHD *10 *12)
Y(LHD *10 *12)
L(LHD *10 *12)
L(RHD)
SB(RHD)
L(LHD *11, LHD *9 *12)
Y(LHD *11, LHD *9 *12)
BR
B
(RHD, LHD *11, LHD *9 *12)
16
15
CA1H
CA1L
CA2L
CA2H
12
13
E31
Network Gateway ECU
10 FE4
20 FE4
Y
(LHD)
L
(LHD)
13
2
E74
Junction Connector
16
5
2
13
F21
Junction Connector
3
14
1 FE4
11 FE4
L
(LHD *10 *12)
Y
(LHD *10 *12)
L
(LHD *11, LHD *9 *12)
SB
(LHD *11, LHD *9 *12)
13
2
E71
Junction Connector
12
1
L
(LHD *11, LHD *9 *12)
W
(LHD *11, LHD *9 *12)
12
1
E68
Junction Connector
13
2
V
(LHD *10 *12)
L
(LHD *10 *12)
L
(RHD)
V
(RHD)
Y
(LHD *11, LHD *9 *12)
L
(LHD *11, LHD *9 *12)
32 EA1
2 AE3
31 EA1
1 AE3
L
(LHD)
L
(RHD)
V
(LHD)
V
(RHD)
3 AA1
4 AA1
L
V
25 A
11 A
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
12 A
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
V
LG
B
L
B
W
R
G
V–W
Speed Sensors
* 9 : Before Apr. 2010 Production
*10 : From Apr. 2010 Production
*11 : w/ VSC
*12 : w/o VSC

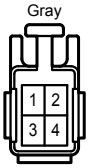
A 24
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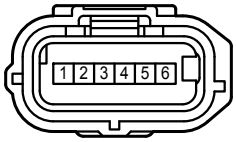
A 27
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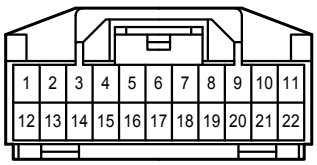
A 30
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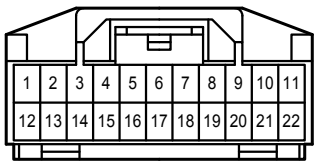
A 31
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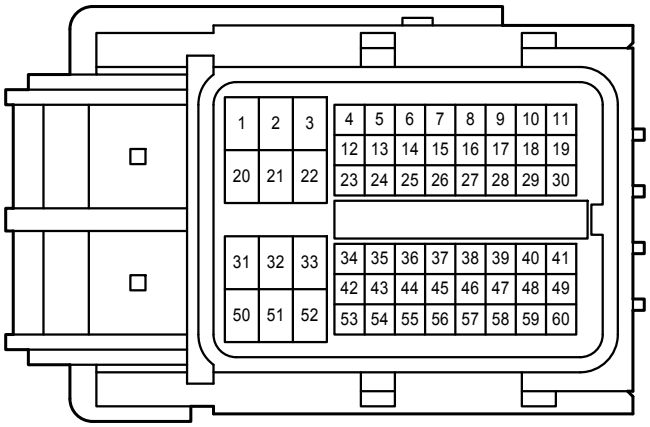
A 34
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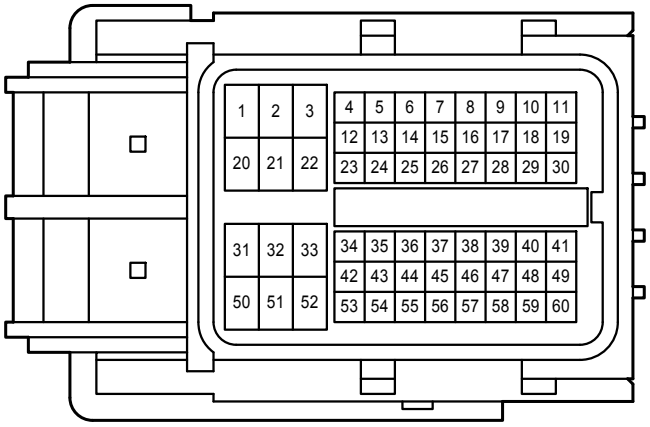
A 37
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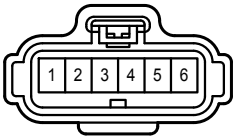
A 38
Black



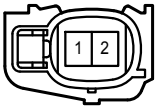
A 52
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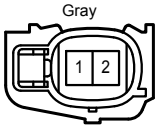
C 3
Black



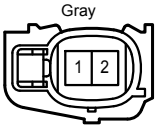
C 5
Gray



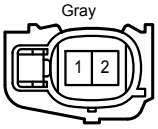
C 7
Gray



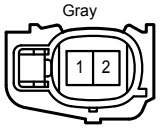
C 9
Gray



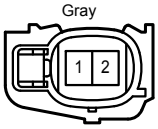
C 12
Gray



C 14
Gray



C 16
Gray



C 18
Dark Gray



C 20
Dark Gray



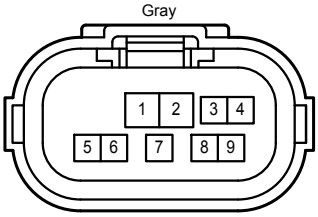
C 22
Dark Gray



C 23
Dark Gray



C 24
Gray



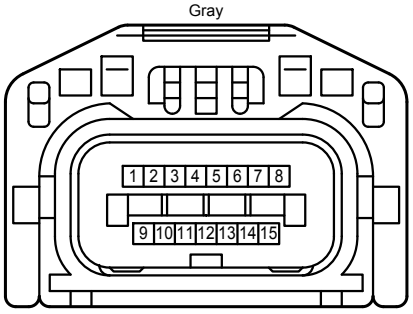
C 27
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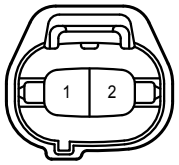
C 28
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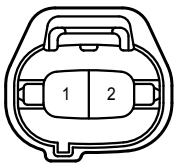
C 34
Gray



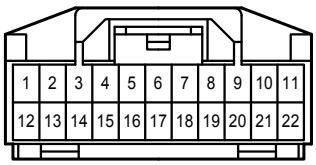
C 35
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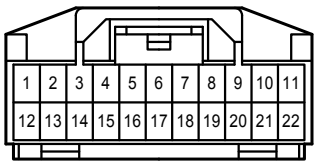
C 36
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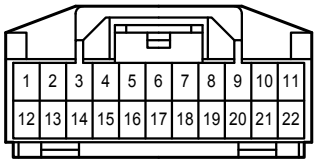
C 42
White



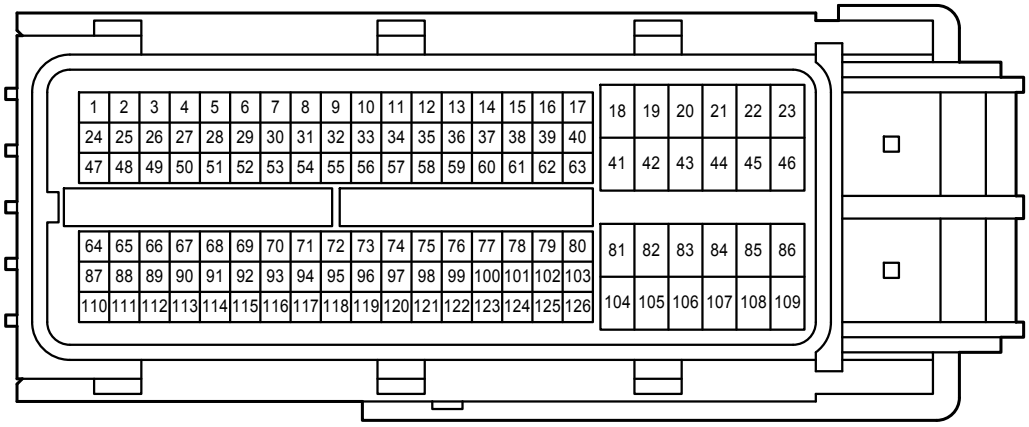
C 43
White



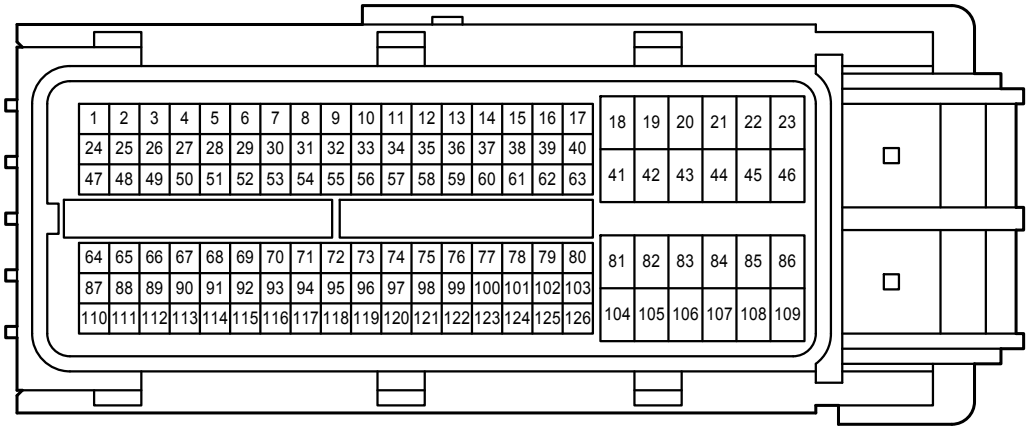
C 44
Blue



C 45
Black



C 46
Black



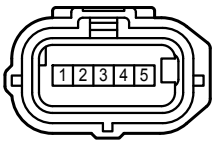
C 48
Dark Gray



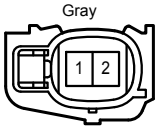
C 49
Gray



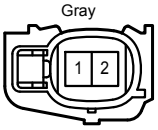
C 50
Black



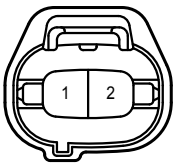
C 52
Gray



C 54
Gray



C 55
Black



C 56
Dark Gray



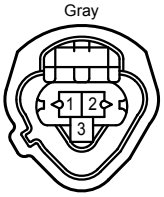
C 57
Dark Gray



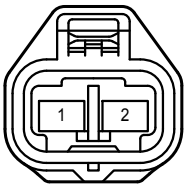
C 58
Dark Gray



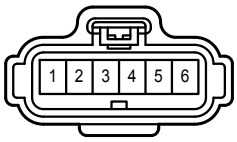
C 59
Gray



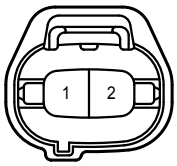
C 60
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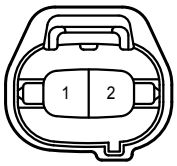
C 61
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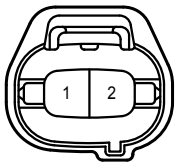
C 62
Black



C 63
Brown



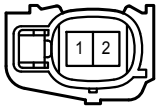
C 64
Brown



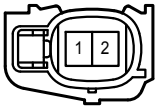
D 4
Black



D 6
Gray



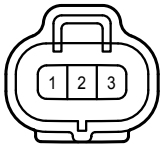
D 7
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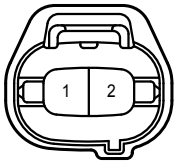
D 8
Gray



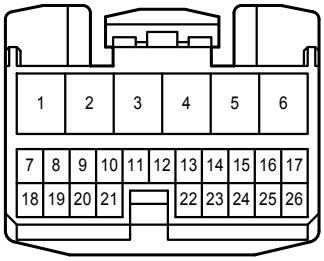
D 9
Black



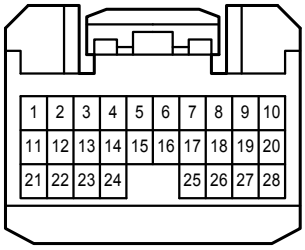
D 10
Black



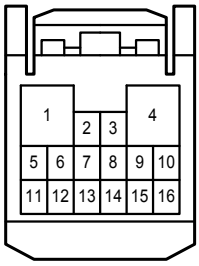
E 1
White



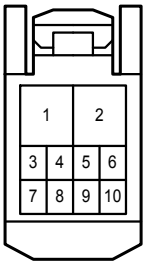
E 2
White



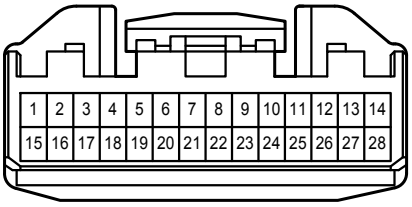
E 3
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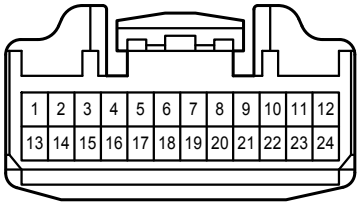
E 4
White



E 7
White



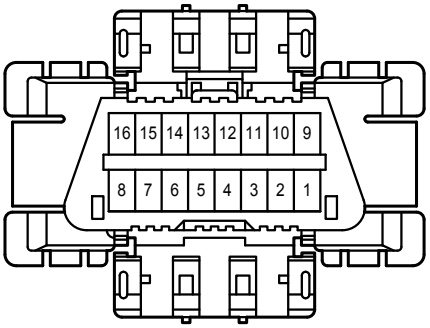
E 8
Black



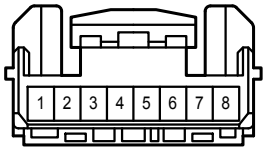
E 12
Black



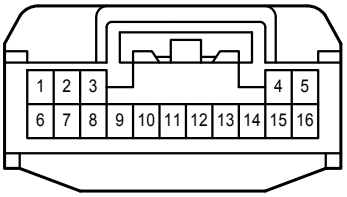
E 22
White



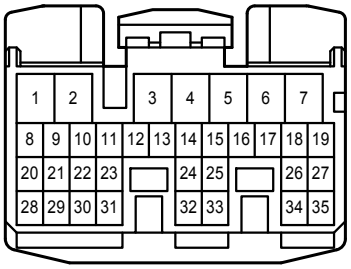
E 28
White



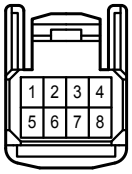
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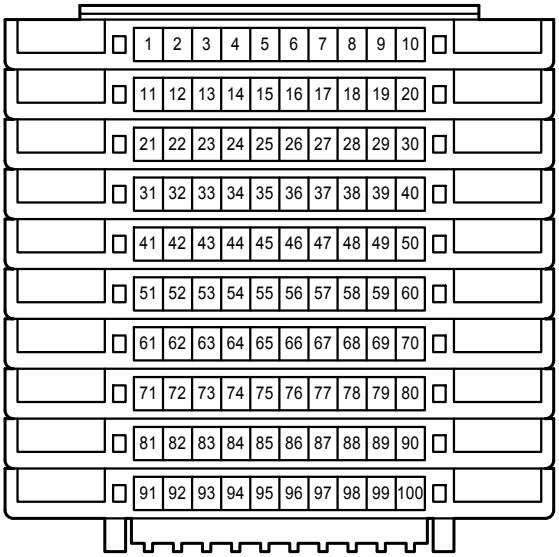
E 36
White



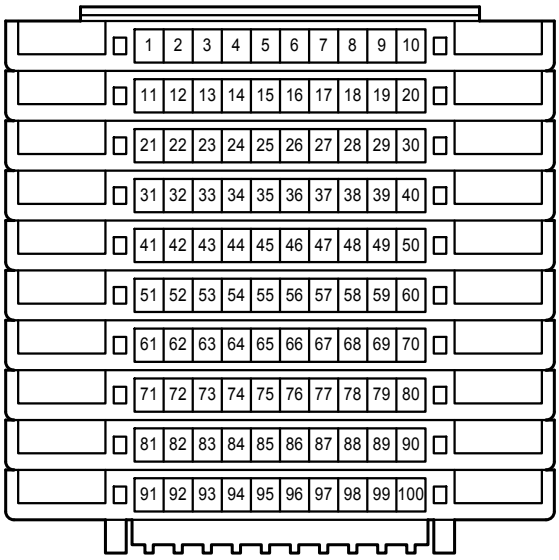
E 52
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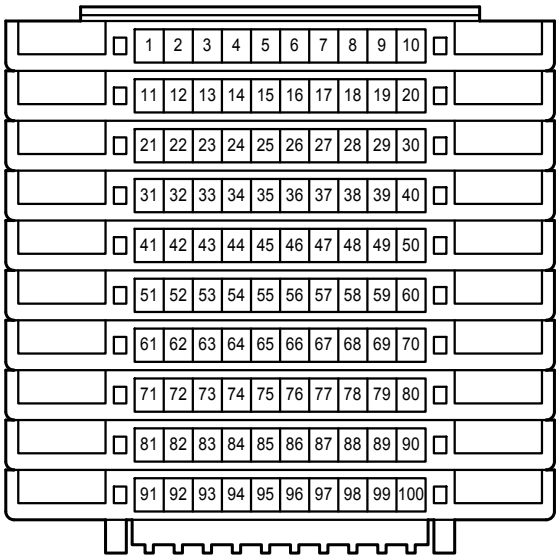
E 58



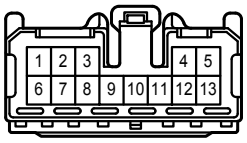
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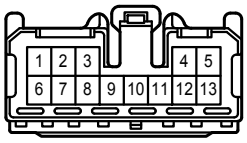
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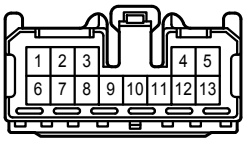
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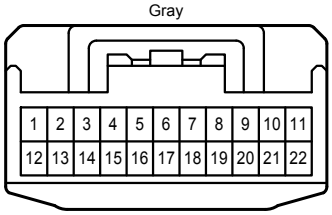
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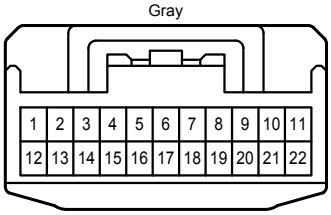
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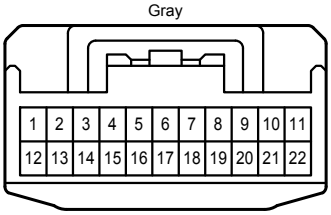
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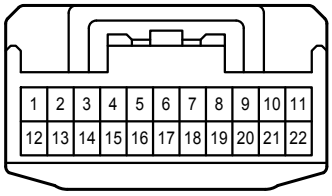
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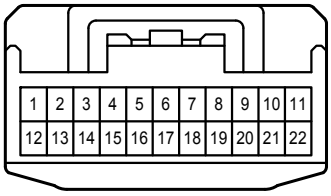
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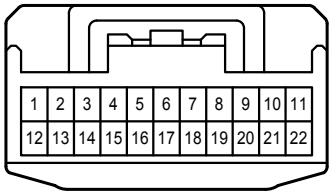
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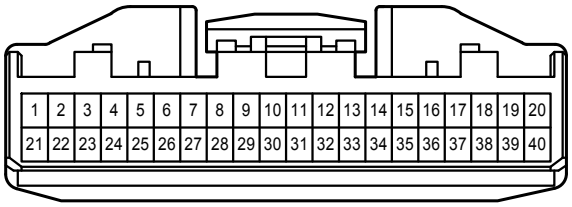
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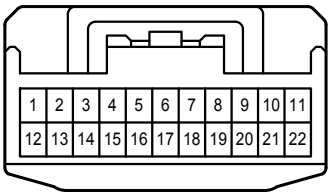
E 75
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E 81
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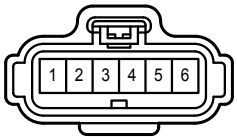
F 21
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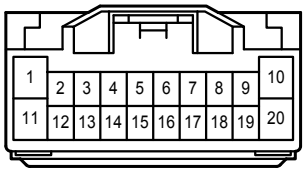
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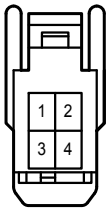
N 2
Black



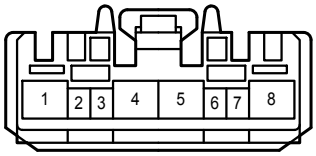
V 4
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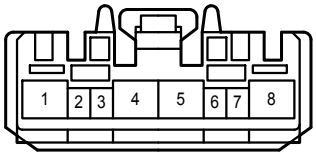
z 37
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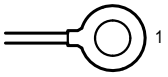
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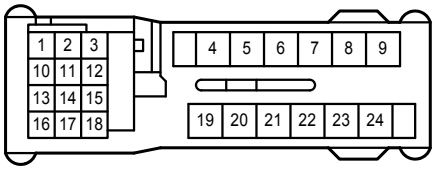
1B
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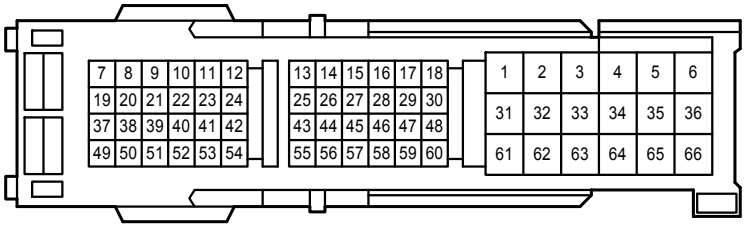
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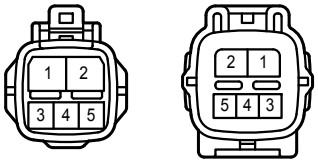
2B
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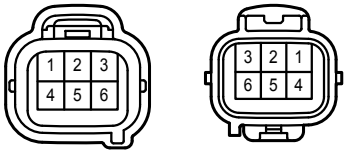
2D
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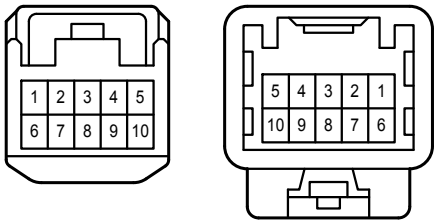
AA1
Gray



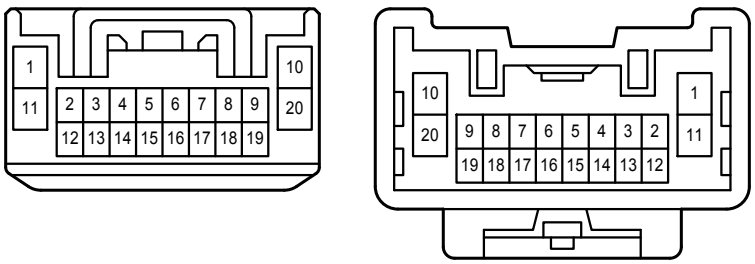
AD1
Black



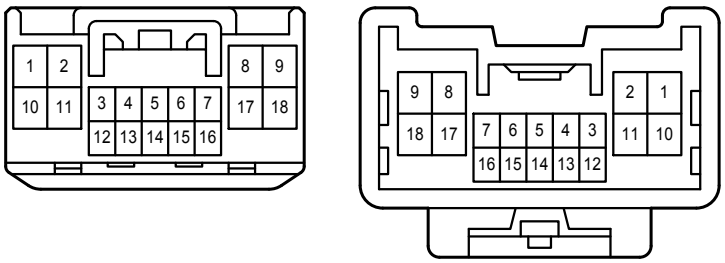
AE3
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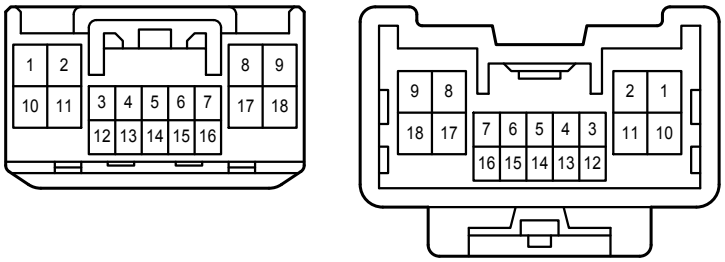
AK1
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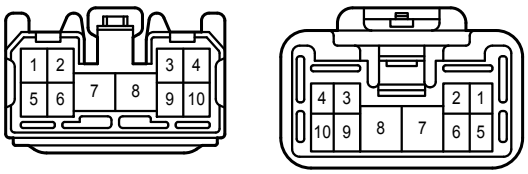
AK2
Gray



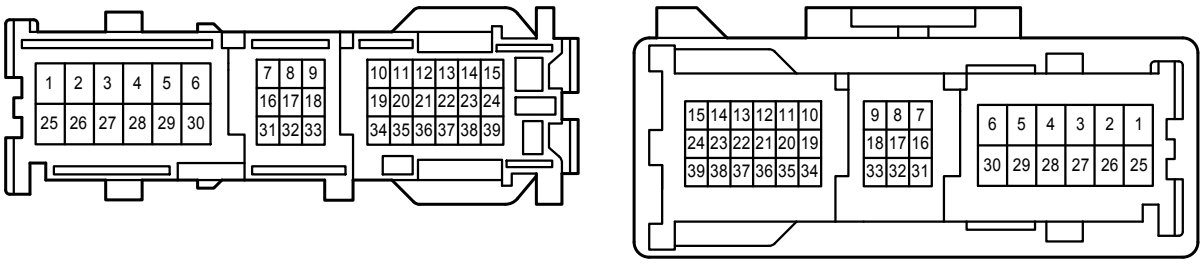
CA1
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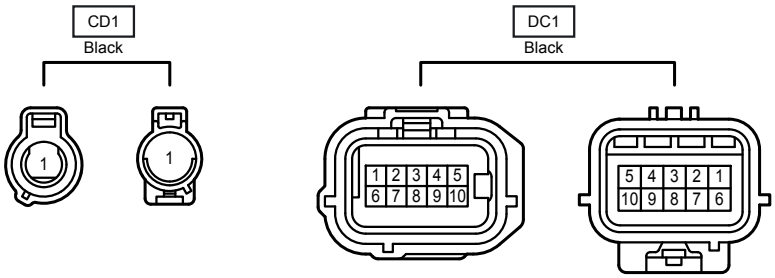


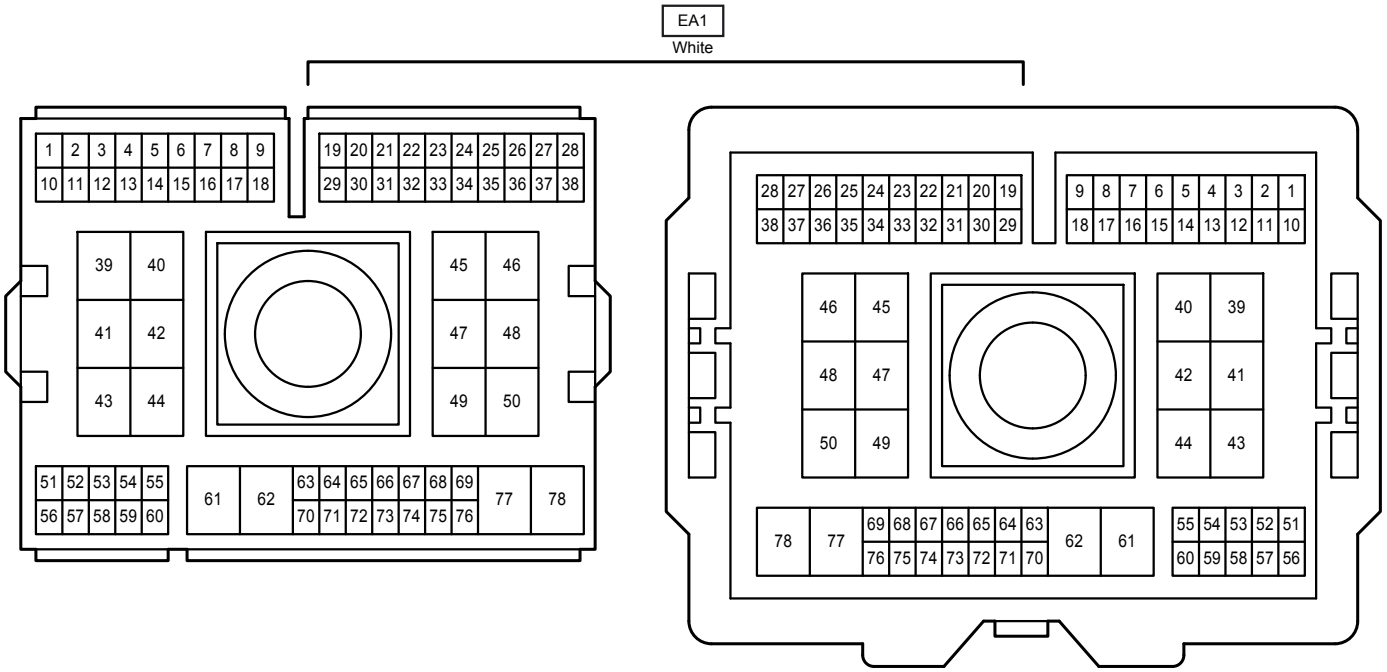
CA2
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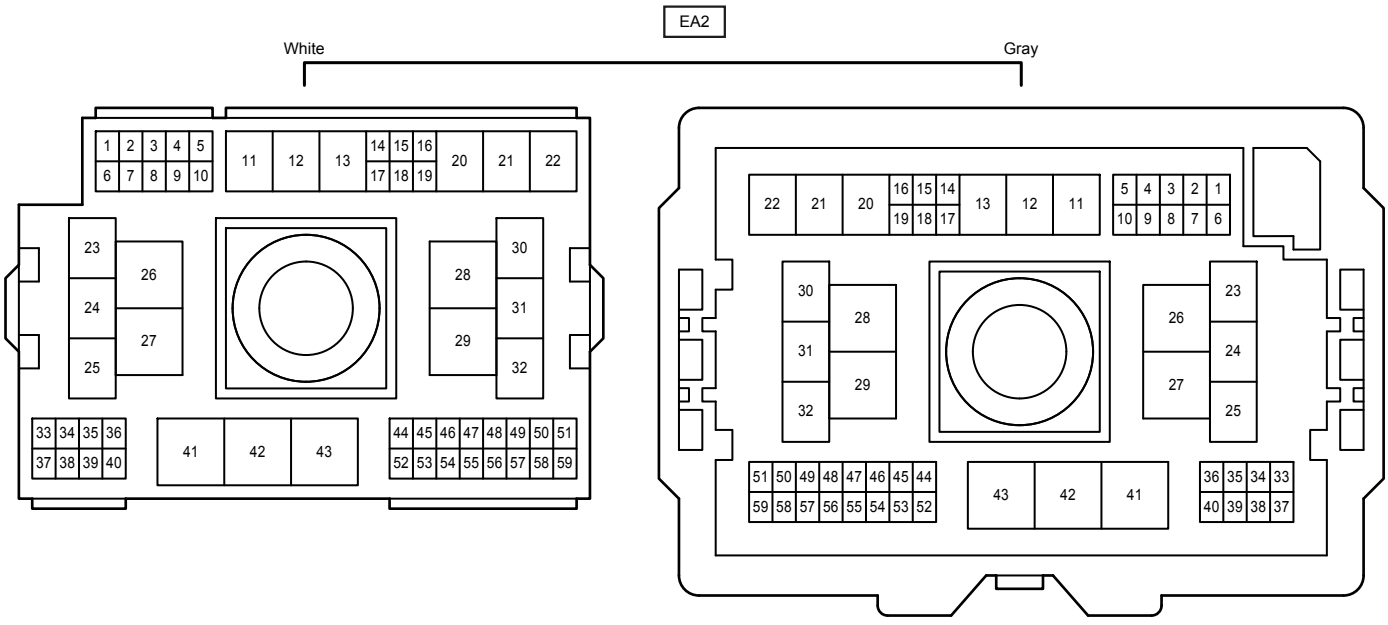


CA3
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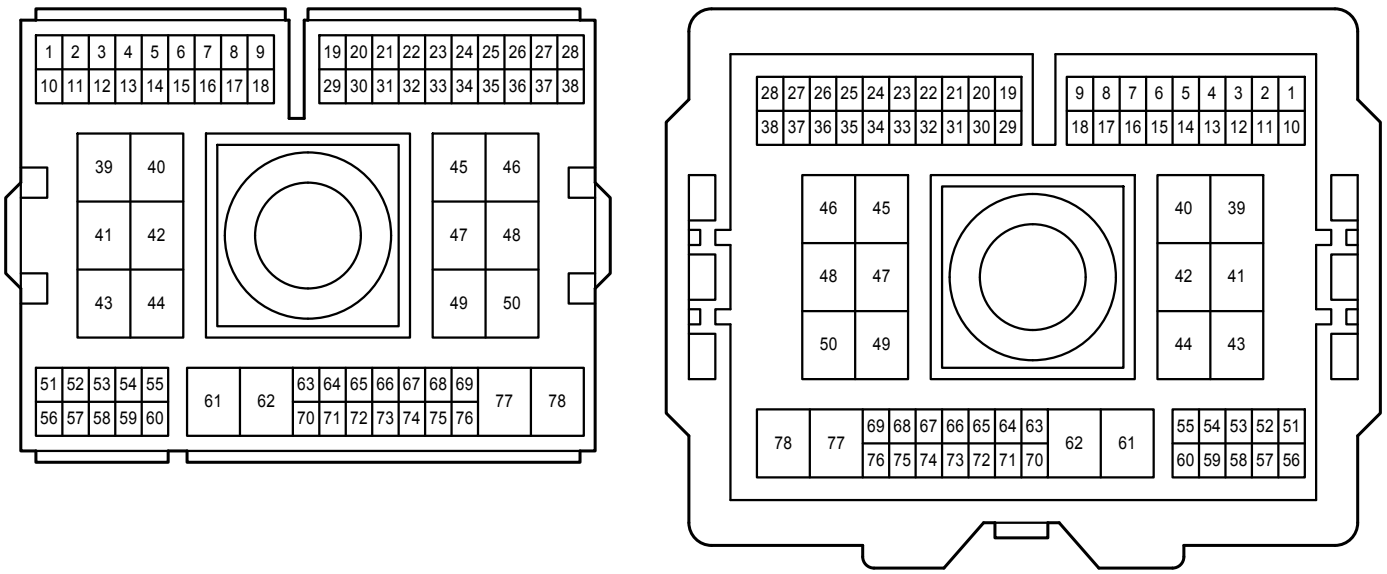



CD1
Black
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1
DC1
Black
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6 7 8 9 10
5 4 3 2 1
10 9 8 7 6

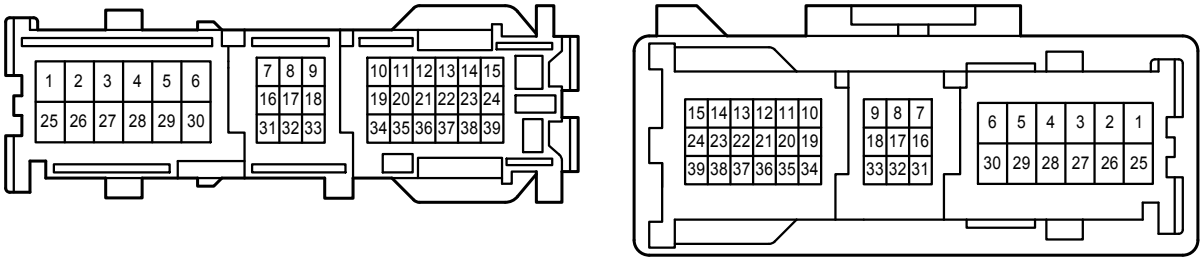

EA1
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63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
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62 61
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60 59 58 57 56


EA2
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Gray
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19 18 17
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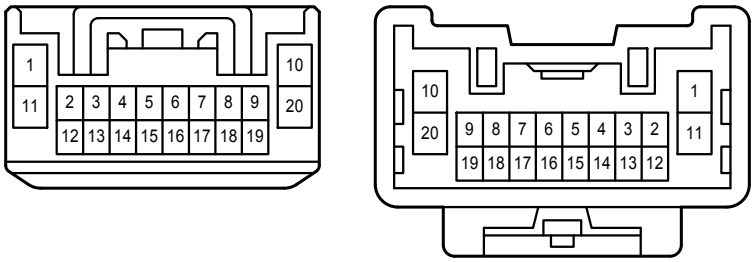
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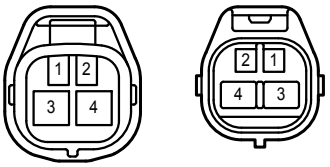
EA4
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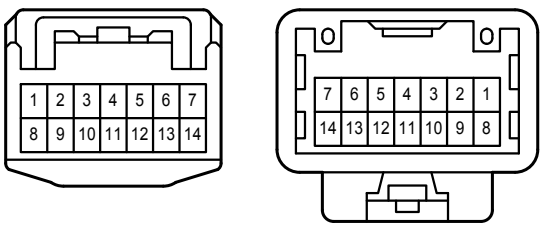
FE4
White



KN1
White



VE1
White



VE3
Gray

