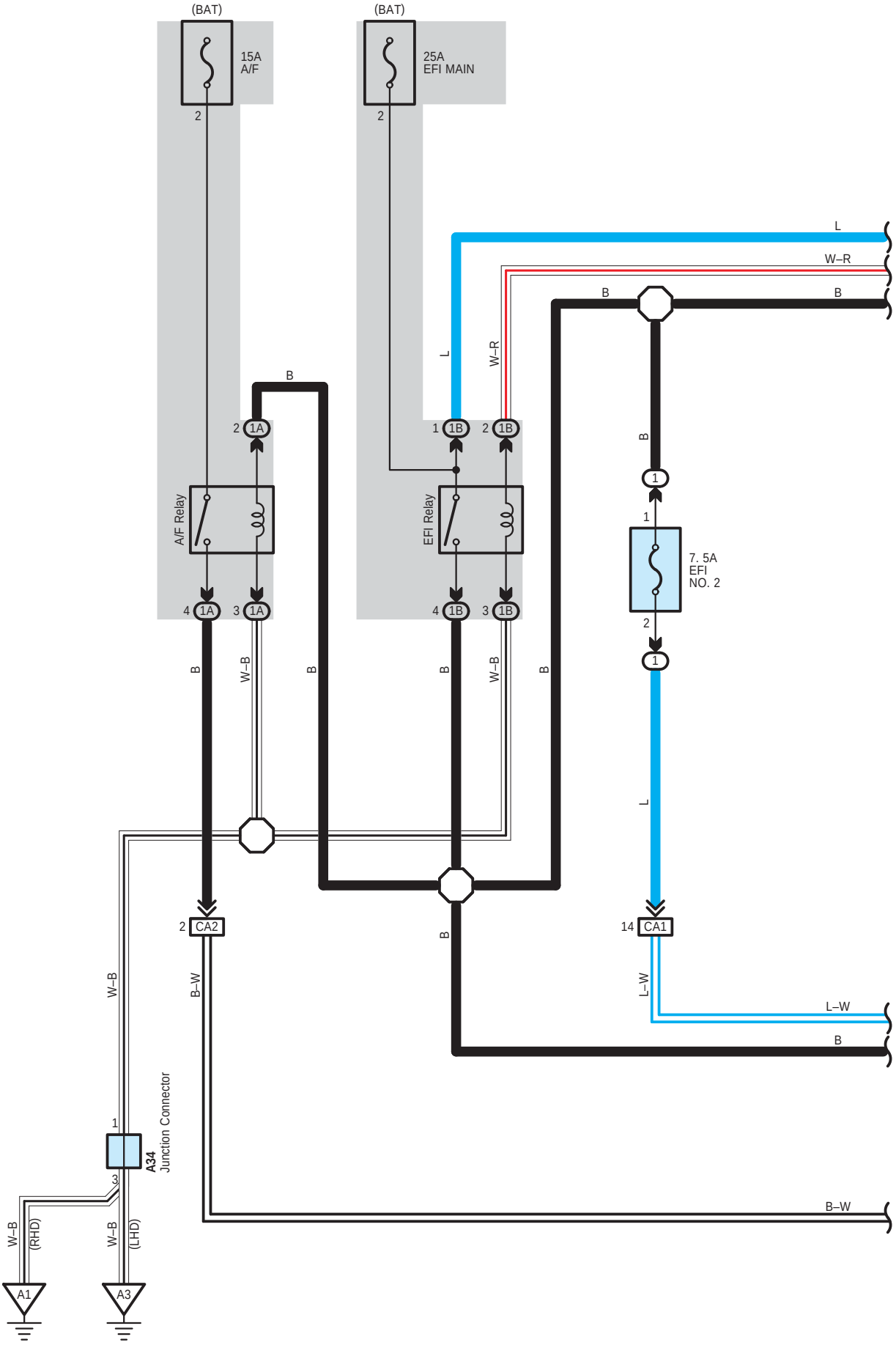
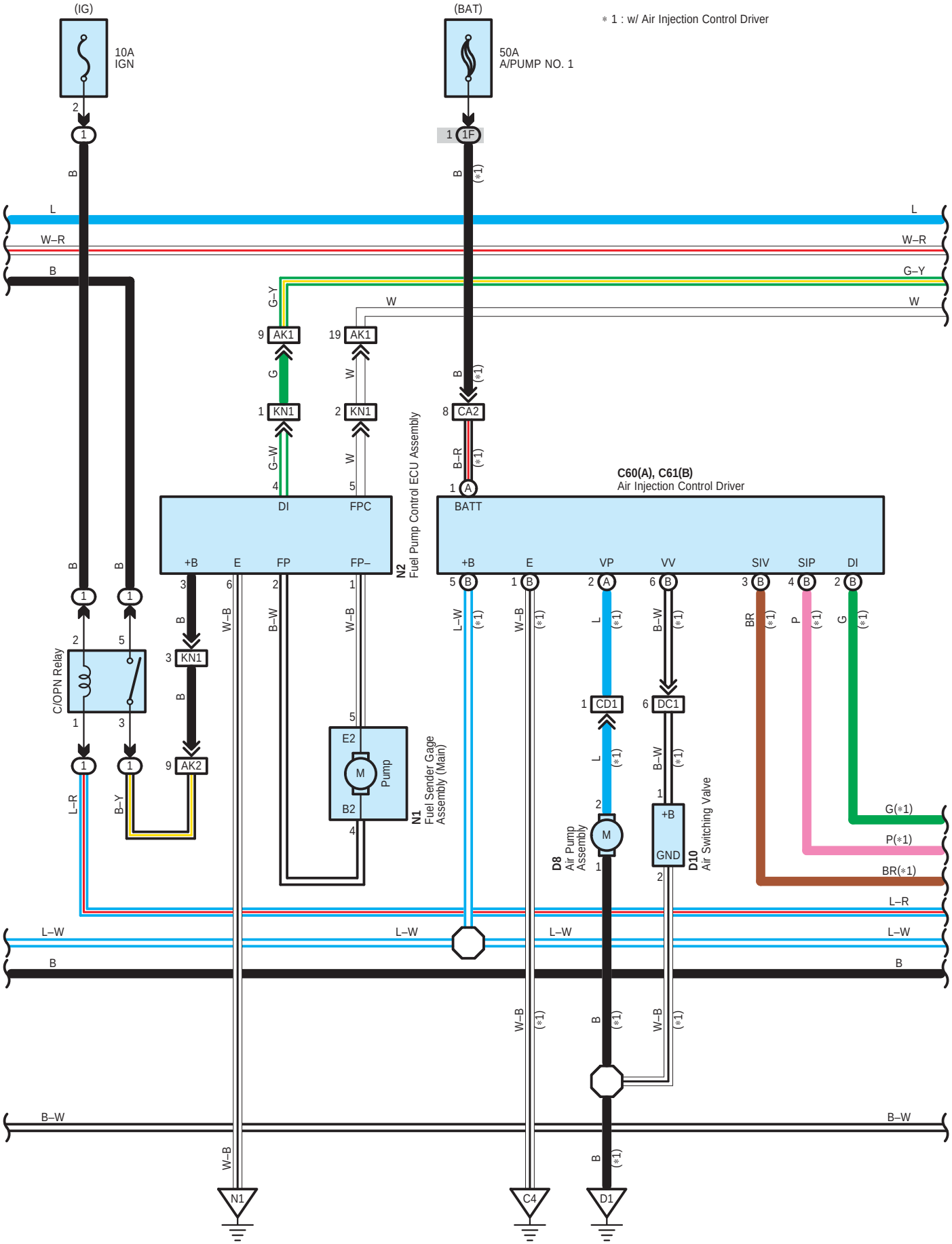
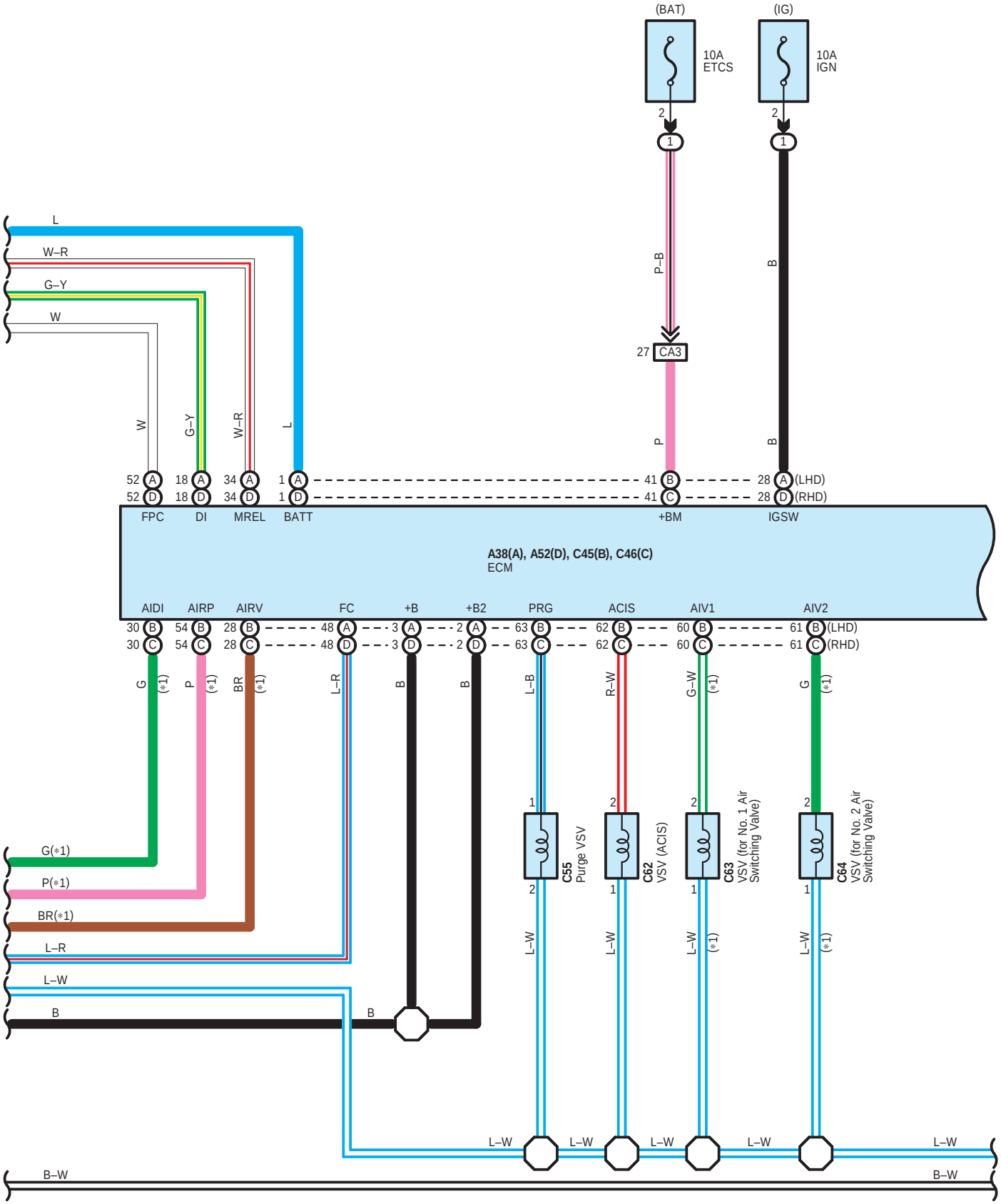
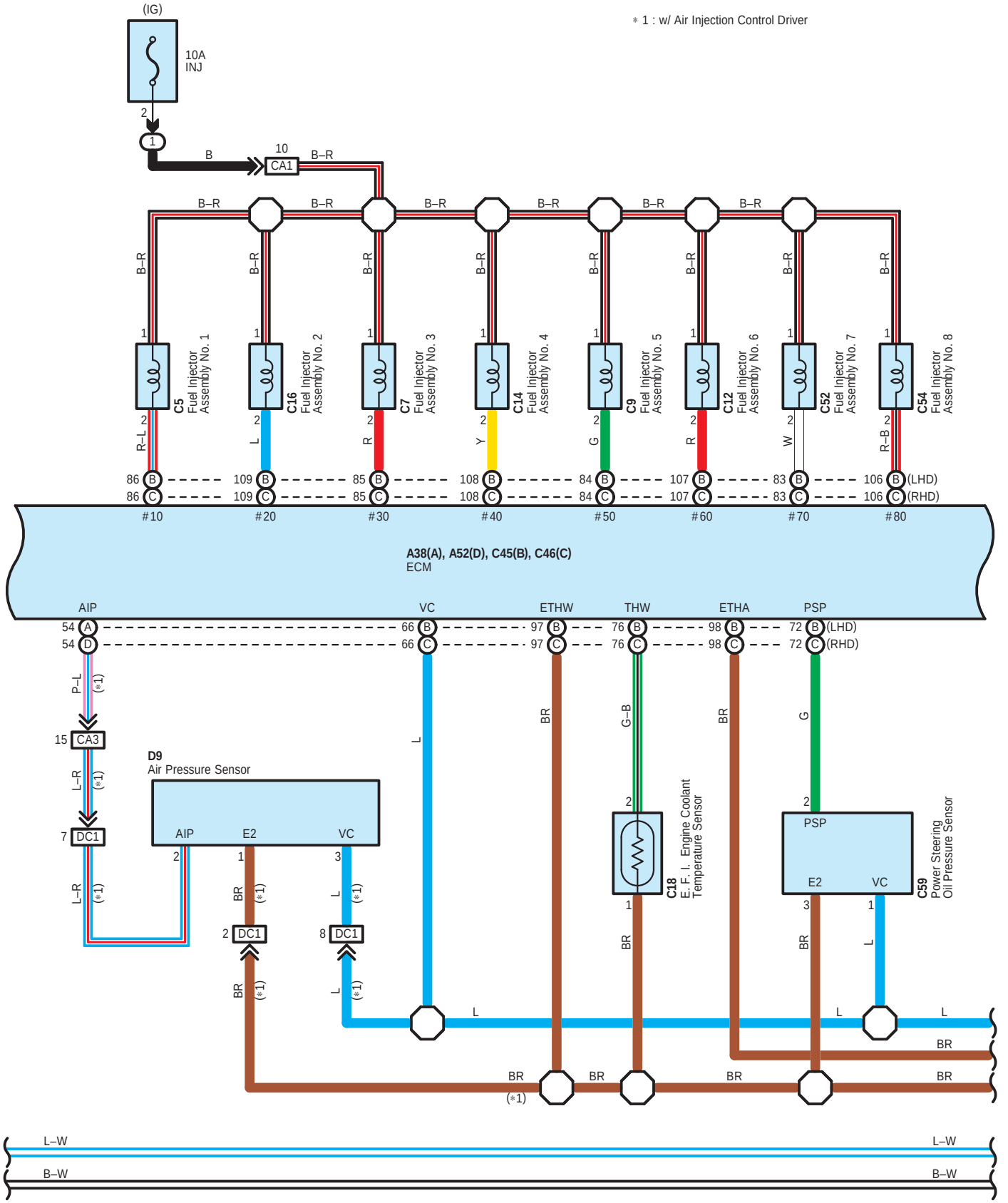
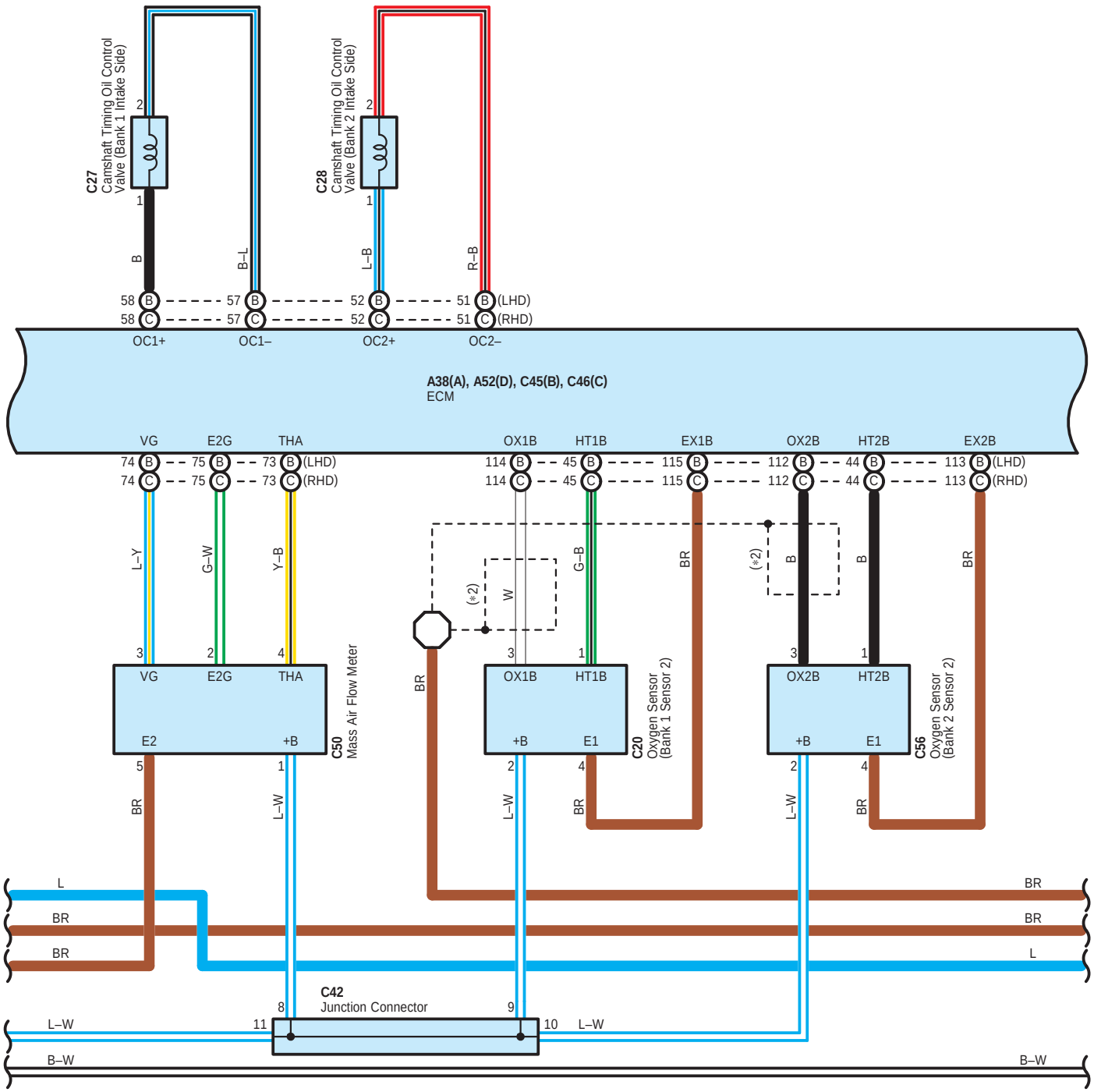

(BAT)
15A
A/F
2
(BAT)
25A
EFI MAIN
2
L
W–R
B
B
L
W–R
B
2 1A
1 1B
2 1B
A/F Relay
EFI Relay
B
1
1
7. 5A
EFI
NO. 2
2
4 1A
3 1A
4 1B
3 1B
B
W–B
B
B
W–B
B
1
2 CA2
14 CA1
B
L
W–B
B–W
L–W
L–W
B
1
3
A34
Junction Connector
B–W
W–B
(RHD)
W–B
(LHD)
A1
A3

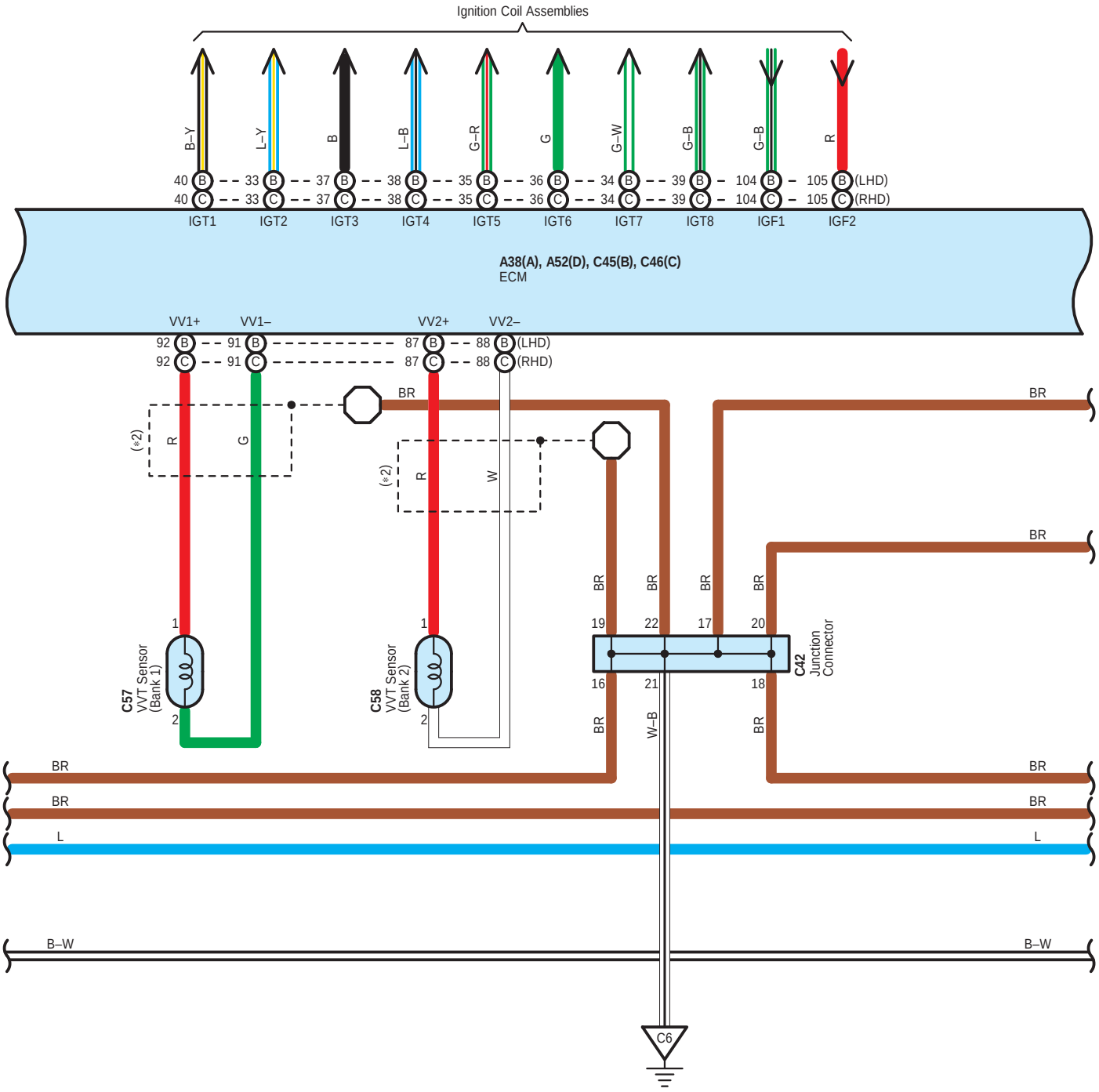

(IG)
(BAT)
∗ 1 : w/ Air Injection Control Driver
10A
IGN
50A
A/PUMP NO. 1
AK1
KN1
CA2
DI
FPC
BATT
+B
E
FP
FP–
VP
VV
SIV
SIP
DI
N2
Fuel Pump Control ECU Assembly
C60(A), C61(B)
Air Injection Control Driver
C/OPN Relay
AK2
E2
M
Pump
B2
N1
Fuel Sender Gage
Assembly (Main)
CD1
DC1
D8
Air Pump
Assembly
GND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

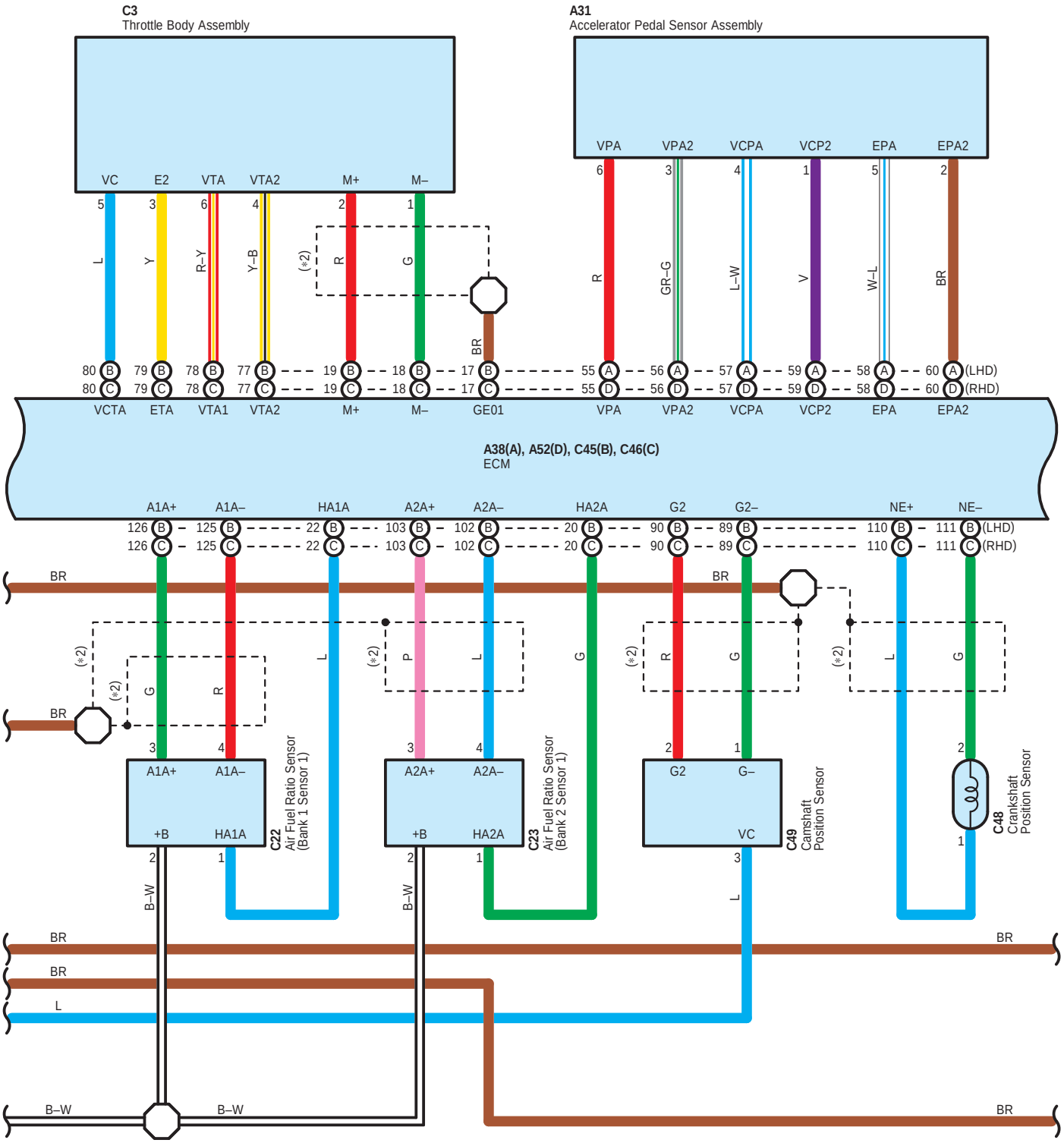

(BAT)
(IG)
10A
ETCS
10A
IGN
2
1
P–B
B
27 CA3
P
B
L
W–R
G–Y
W
52 A
52 D
18 A
18 D
34 A
34 D
1 A
1 D
41 B
41 C
28 A (LHD)
28 D (RHD)
FPC
DI
MREL
BATT
+BM
IGSW
A38(A), A52(D), C45(B), C46(C)
ECM
AIDI
AIRP
AIRV
FC
+B
+B2
PRG
ACIS
AIV1
AIV2
30 B
30 C
54 B
54 C
28 B
28 C
48 A
48 D
3 A
3 D
2 A
2 D
63 B
63 C
62 B
62 C
60 B
60 C
61 B (LHD)
61 C (RHD)
G
(*1)
P
(*1)
BR
(*1)
L–R
B
B
L–B
R–W
G–W
(*1)
G
(*1)
G(*1)
P(*1)
BR(*1)
L–R
L–W
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

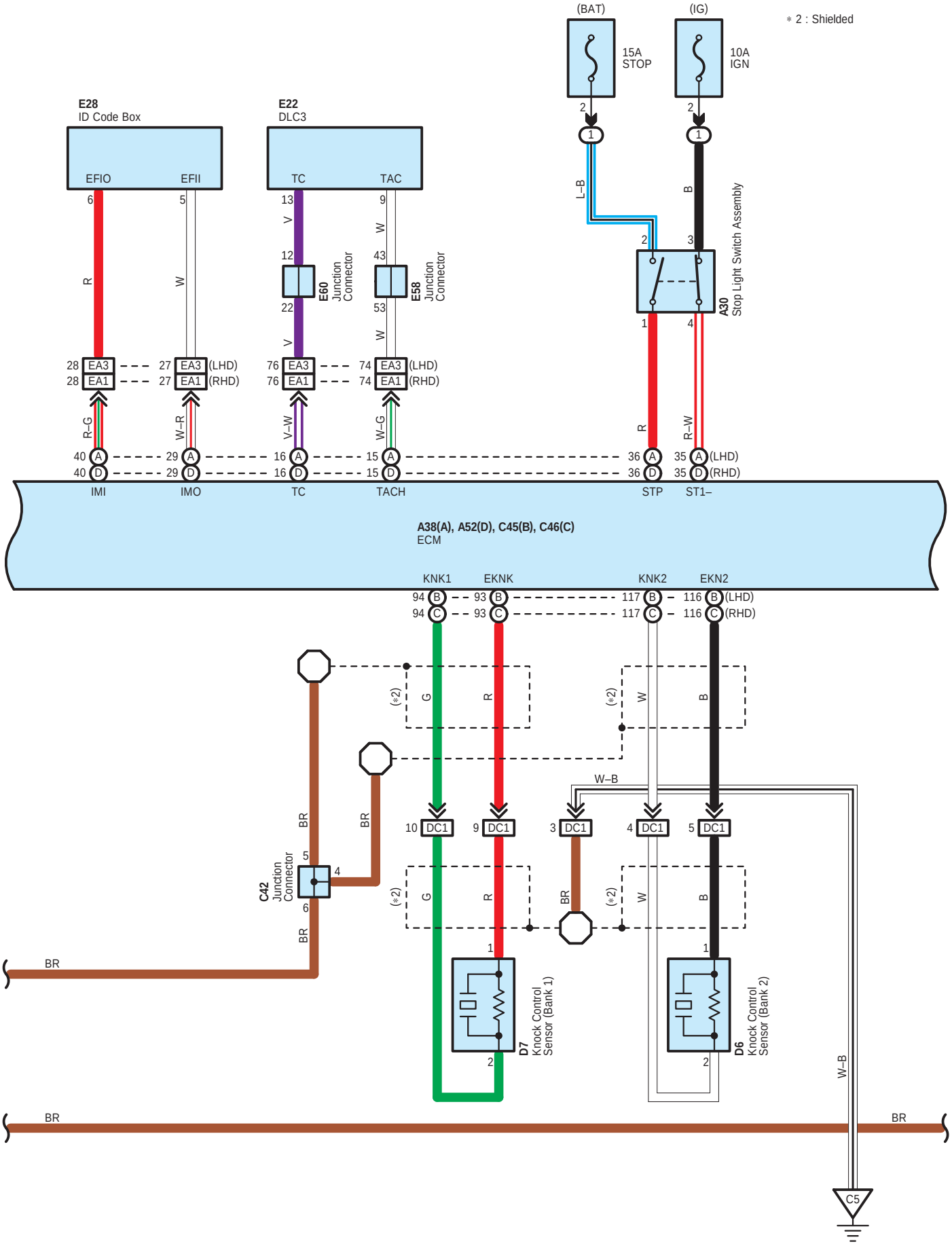

(IG)
10A
INJ
2
1
B
10
CA1
B–R
∗ 1 : w/ Air Injection Control Driver
C5 Fuel Injector Assembly No. 1
C16 Fuel Injector Assembly No. 2
C7 Fuel Injector Assembly No. 3
C14 Fuel Injector Assembly No. 4
C9 Fuel Injector Assembly No. 5
C12 Fuel Injector Assembly No. 6
C52 Fuel Injector Assembly No. 7
C54 Fuel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

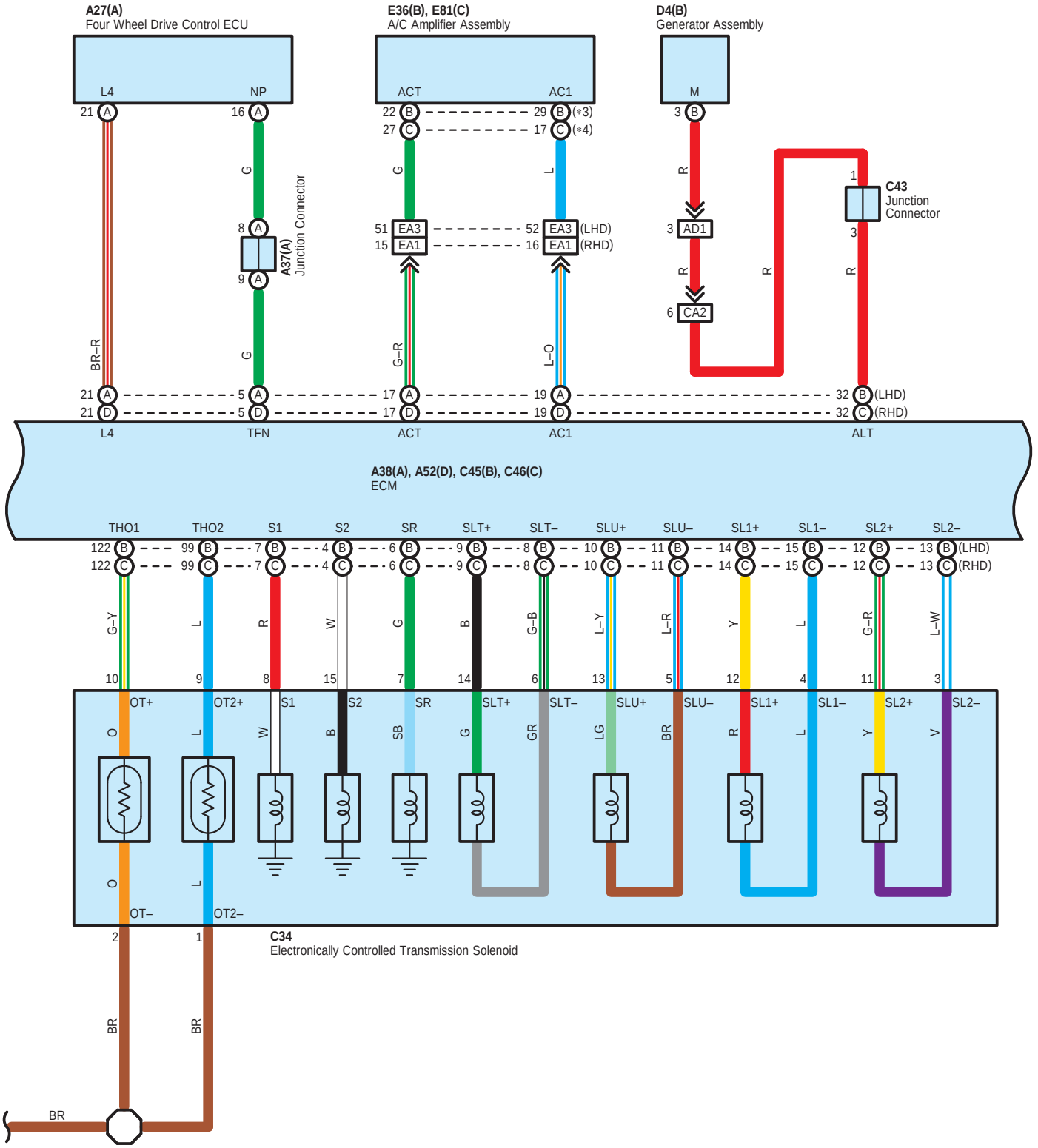

C27
Camshaft Timing Oil Control Valve (Bank 1 Intake Side)
C28
Camshaft Timing Oil Control Valve (Bank 2 Intake Side)
B
B–L
L–B
R–B
58 B
58 C
57 B
57 C
52 B
52 C
51 B
51 C
(LHD)
(RHD)
OC1+
OC1–
OC2+
OC2–
A38(A), A52(D), C45(B), C46(C)
ECM
VG
E2G
THA
OX1B
HT1B
EX1B
OX2B
HT2B
EX2B
74 B
74 C
75 B
75 C
73 B
73 C
114 B
114 C
45 B
45 C
115 B
115 C
112 B
112 C
44 B
44 C
113 B
113 C
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)
E1
C56
Oxygen Sensor (Bank 2 Sensor 2)
L
BR
L–W
C42
Junction Connector
B–W

* 2 : Shielded

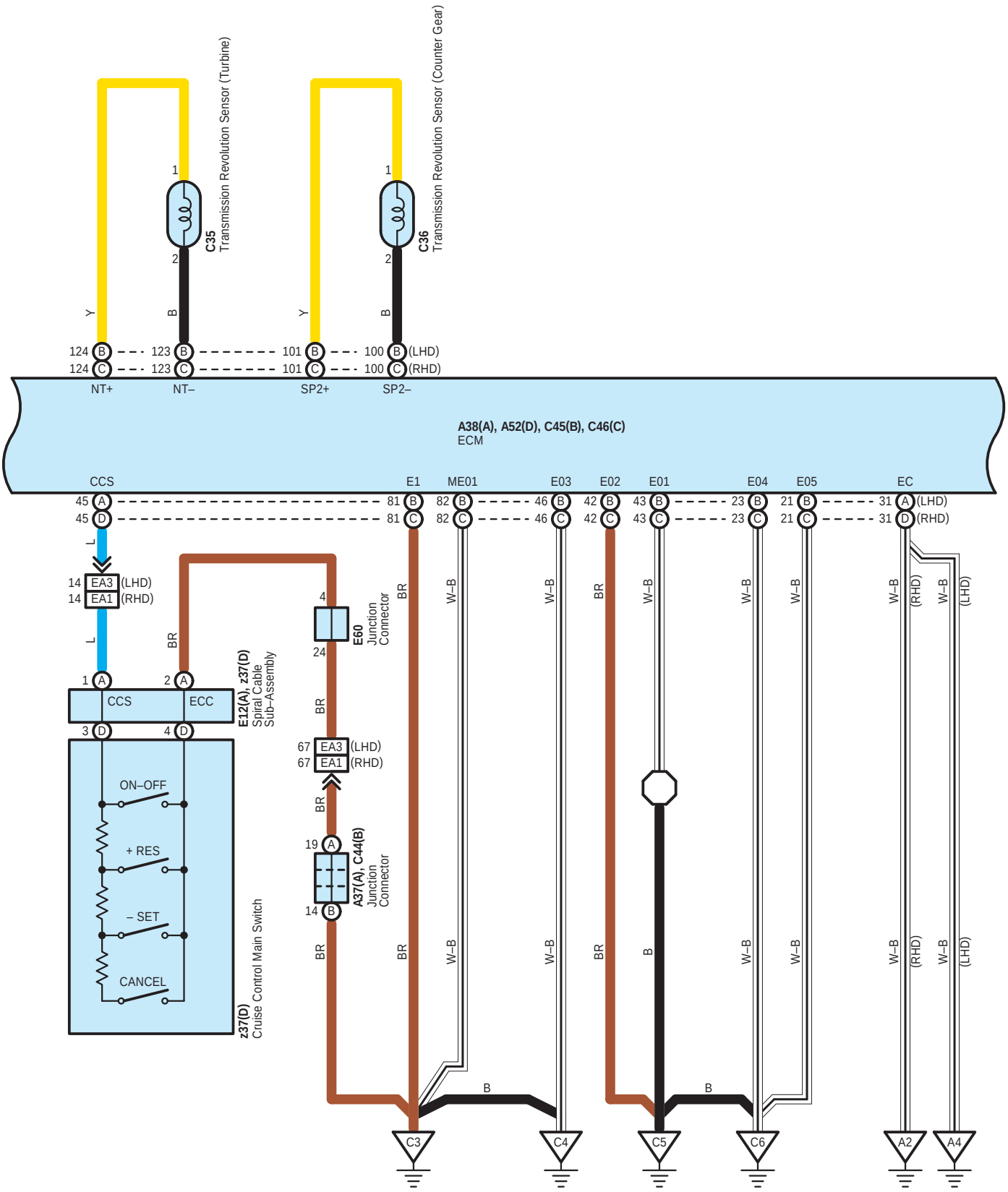

Ignition Coil Assemblies
B–Y
L–Y
B
L–B
G–R
G
G–W
G–B
G–B
R
40 B
40 C
33 B
33 C
37 B
37 C
38 B
38 C
35 B
35 C
36 B
36 C
34 B
34 C
39 B
39 C
104 B
104 C
105 B (LHD)
105 C (RHD)
IGT1
IGT2
IGT3
IGT4
IGT5
IGT6
IGT7
IGT8
IGF1
IGF2
A38(A), A52(D), C45(B), C46(C)
ECM
VV1+
VV1–
VV2+
VV2–
92 B
92 C
91 B
91 C
87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

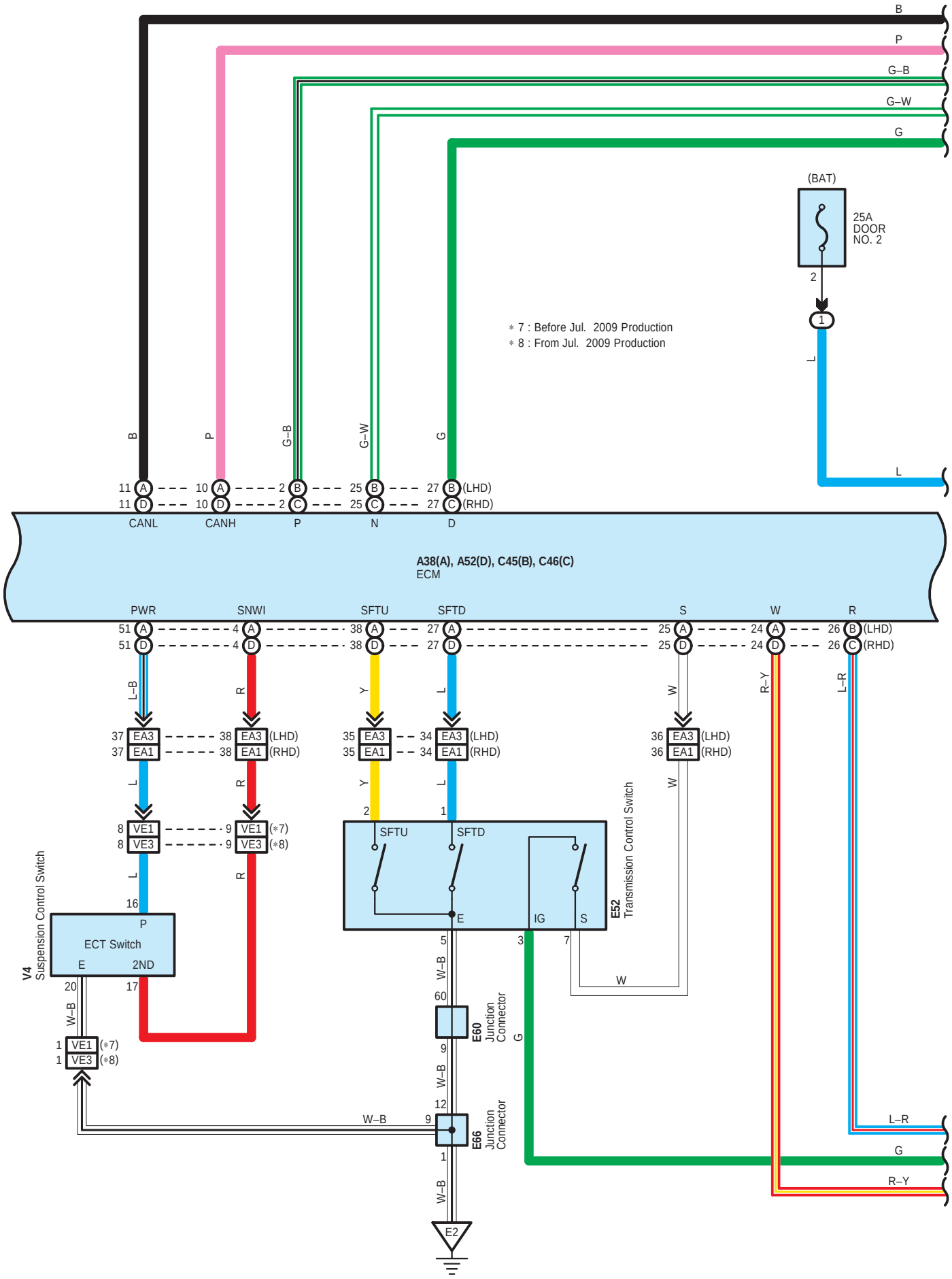

C3
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M–
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
(LHD)
(RHD)
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
A1A+
A1A–
HA1A
A2A+
A2A–
HA2A
G2
G2–
NE+
NE–
(*2)
C22
Air Fuel Ratio Sensor
(Bank 1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

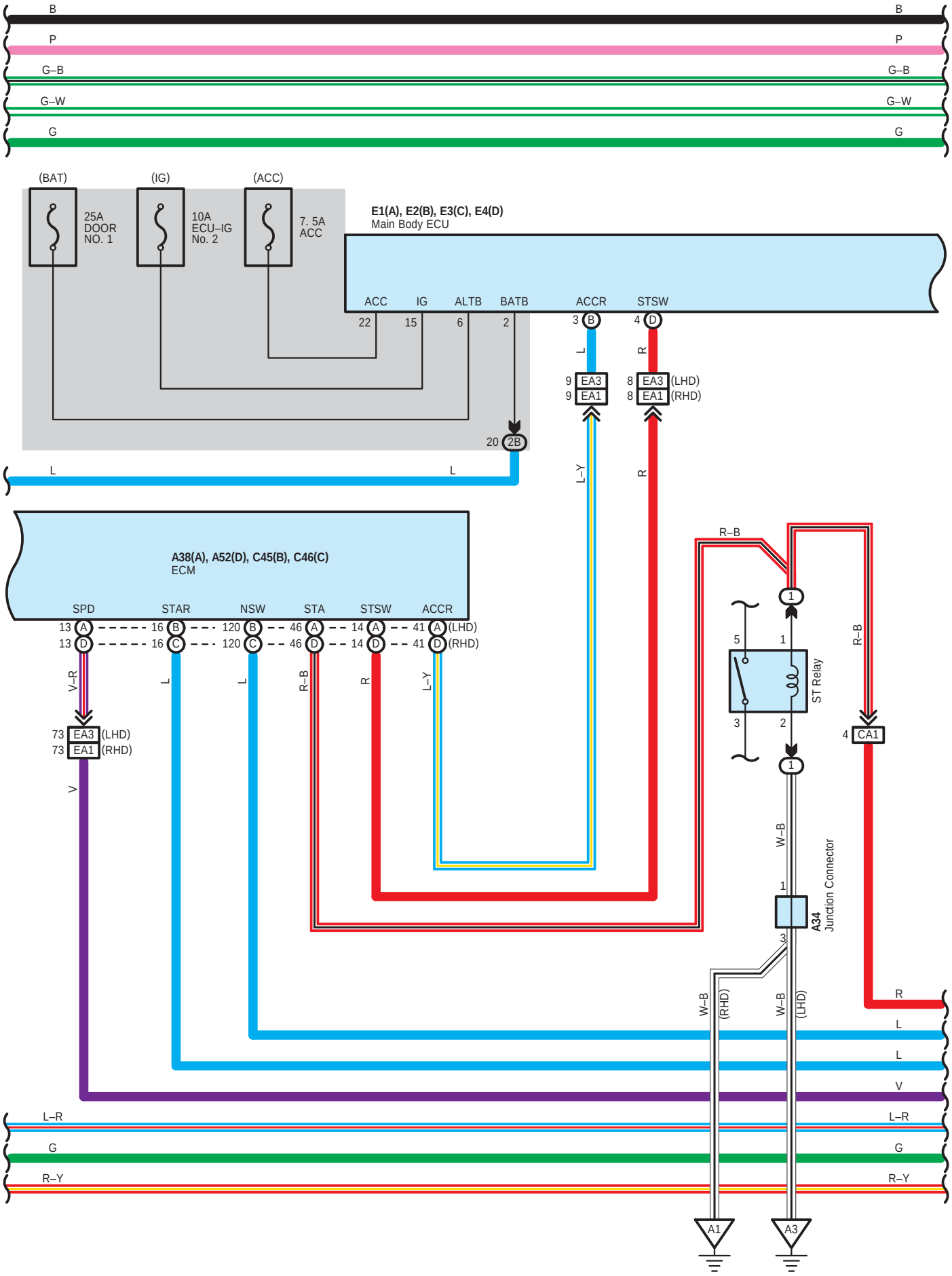

(BAT)
(IG)
* 2 : Shielded
15A
STOP
10A
IGN
E28
ID Code Box
E22
DLC3
EFIO
EFII
TC
TAC
E60
Junction
Connector
E58
Junction
Connector
A30
Stop Light Switch Assembly
L–B
B
R
W
V
W
R
R–W
R–G
W–R
V–W
W–G
(LHD)
(RHD)
IMI
IMO
TC
TACH
STP
ST1–
A38(A), A52(D), C45(B), C46(C)
ECM
KNK1
EKNK
KNK2
EKN2
(*2)
G
R
W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

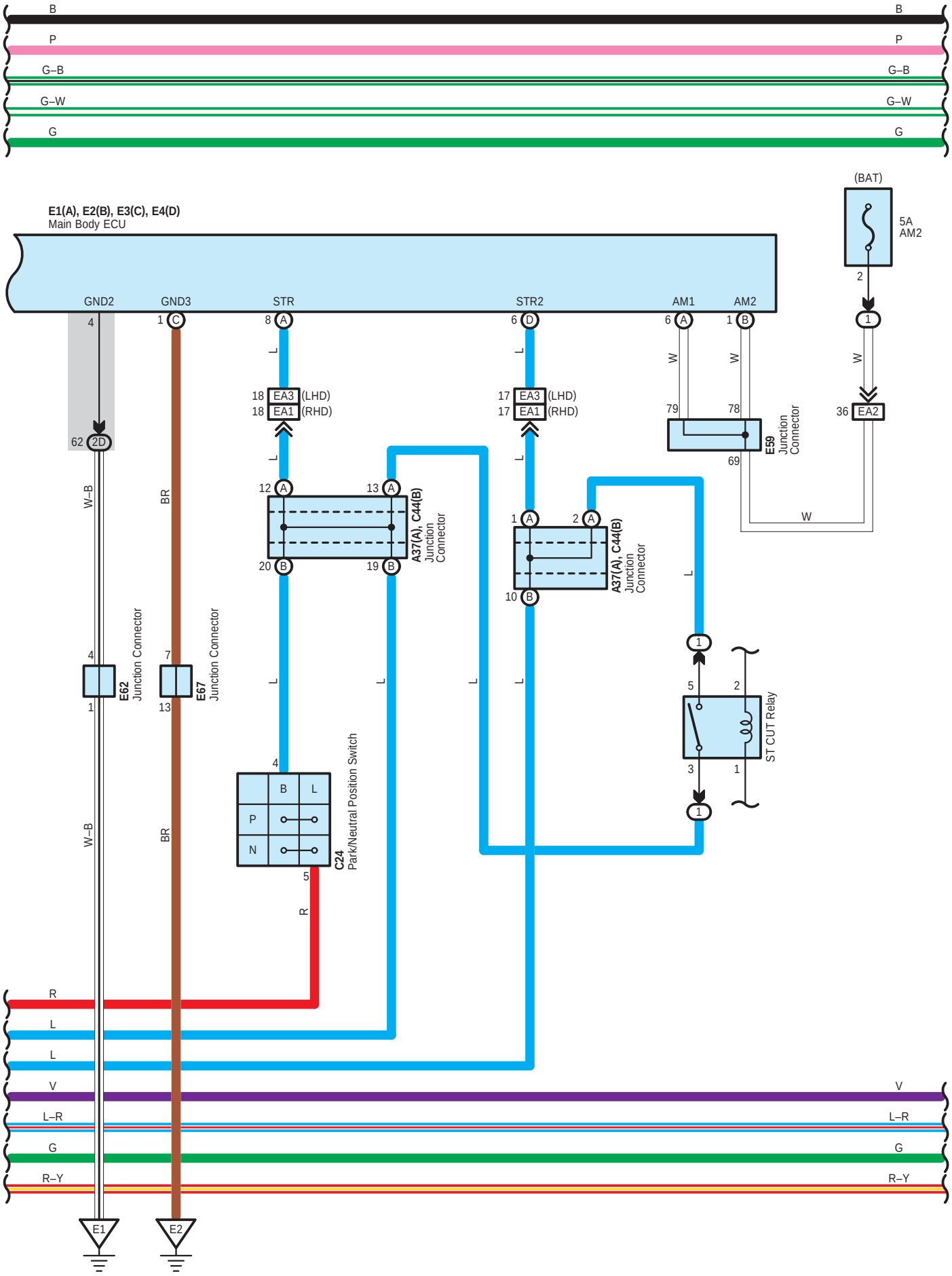

A27(A)
Four Wheel Drive Control ECU
L4
NP
E36(B), E81(C)
A/C Amplifier Assembly
ACT
AC1
D4(B)
Generator Assembly
M
A37(A)
Junction Connector
C43
Junction
Connector
EA3
EA1
(LHD)
(RHD)
AD1
CA2
TFN
ALT
A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
OT+
OT2+
OT–
OT2–
C34
Electronically Controlled Transmission Solenoid

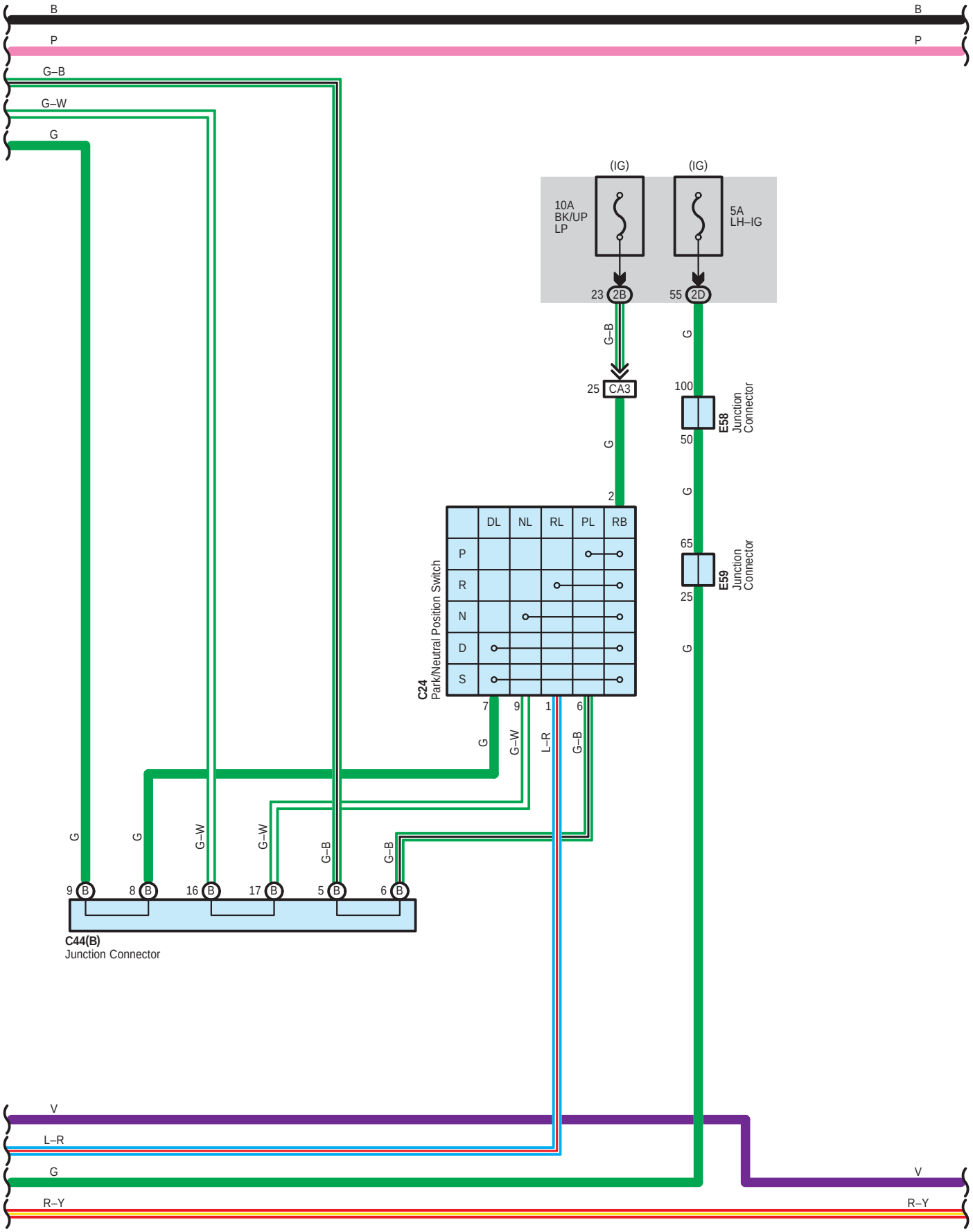
* 3 : w/ Rear A/C
* 4 : w/o Rear A/C

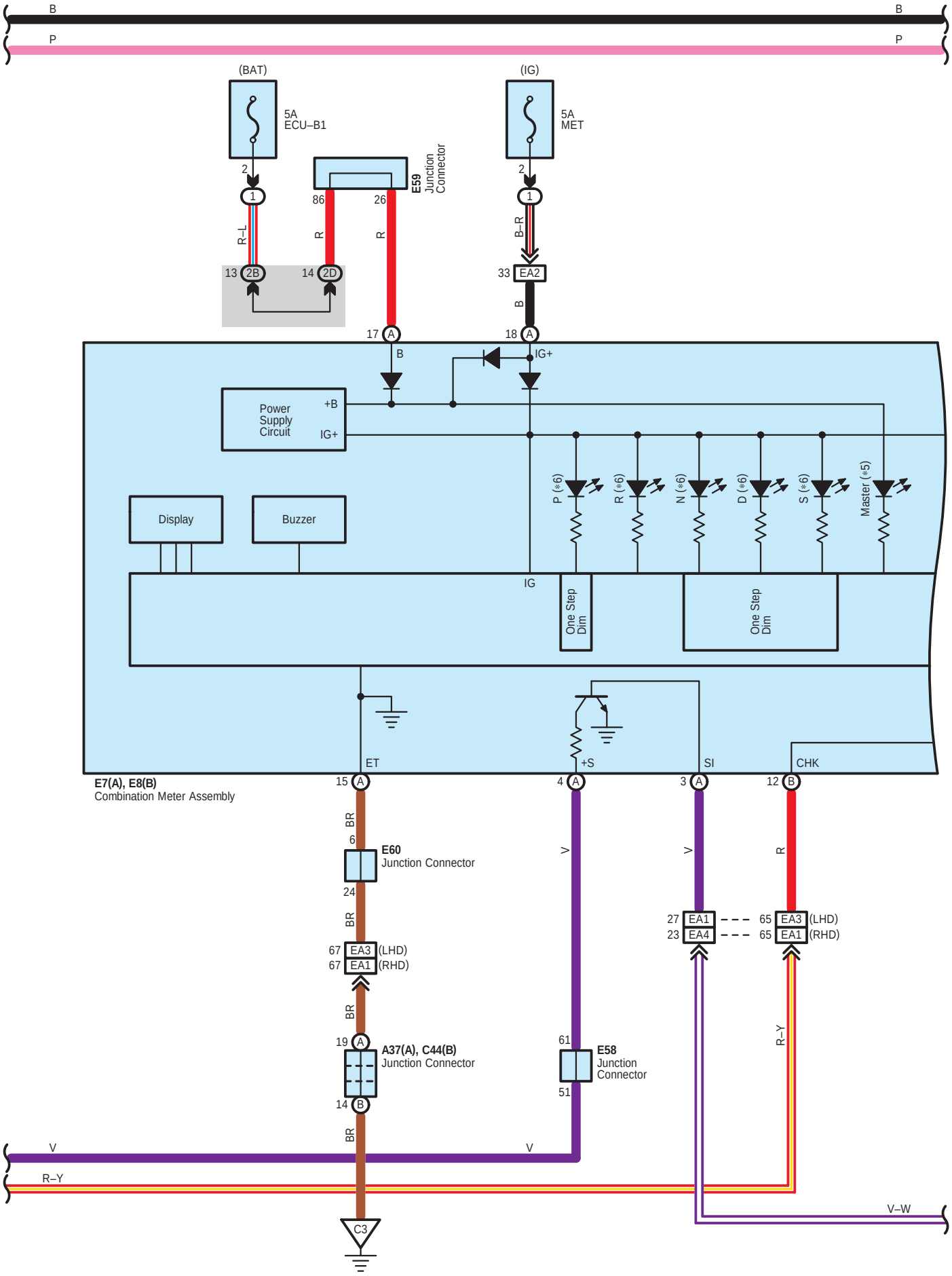


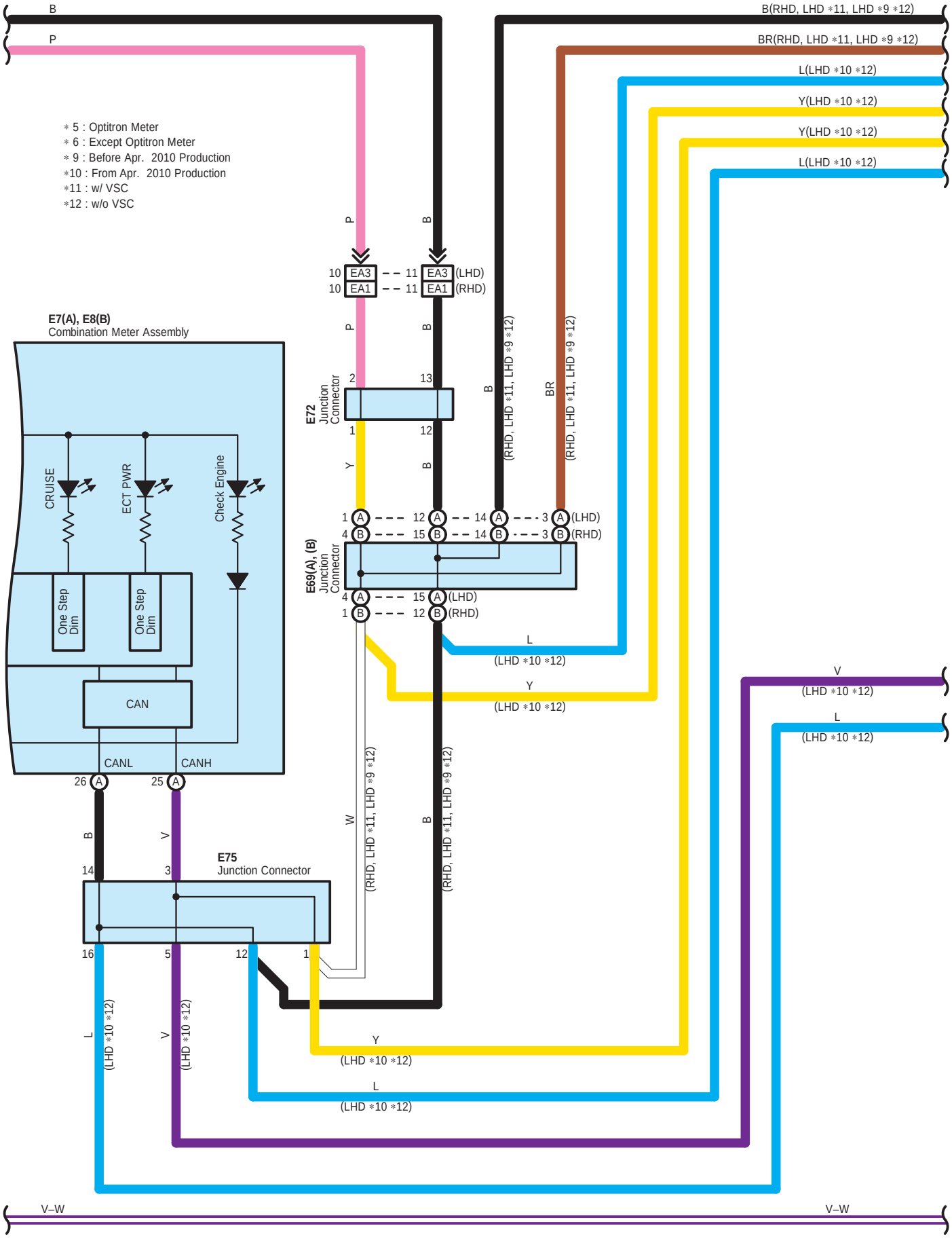

B
P
G–B
G–W
G
(BAT)
25A
DOOR
NO. 2
2
1
L
∗ 7 : Before Jul. 2009 Production
∗ 8 : From Jul. 2009 Production
11 A
11 D
CANL
10 A
10 D
CANH
2 B
2 C
P
25 B
25 C
N
27 B (LHD)
27 C (RHD)
D
A38(A), A52(D), C45(B), C46(C)
ECM
PWR
SNWI
SFTU
SFTD
S
W
R
51 A
51 D
4 A
4 D
38 A
38 D
27 A
27 D
25 A
25 D
24 A
24 D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

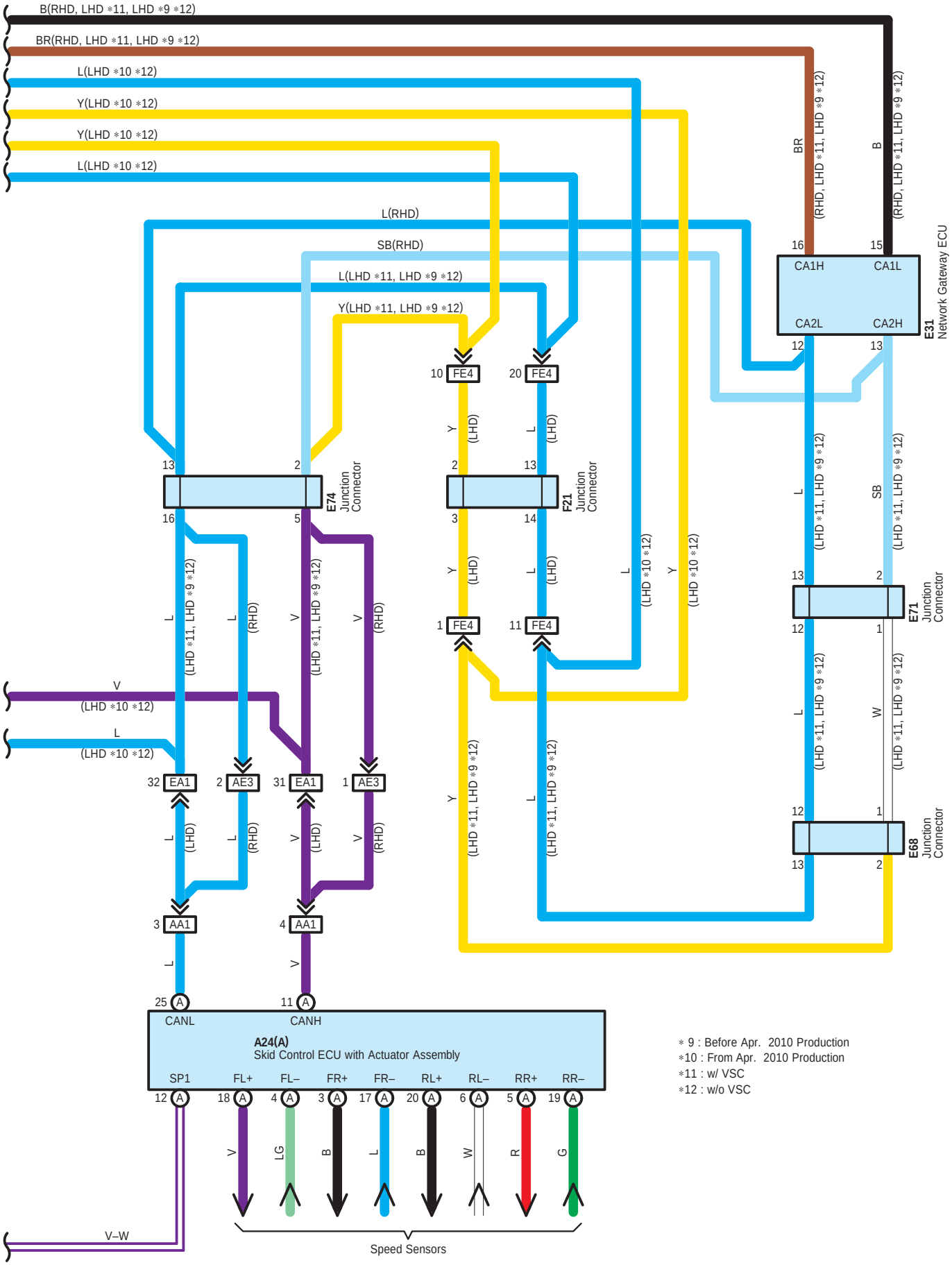

B
P
G–B
G–W
G
(BAT)
(IG)
(ACC)
25A DOOR NO. 1
10A ECU–IG No. 2
7. 5A ACC
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
ACCR
STSW
22
15
6
2
3 B
4 D
L
R
9 EA3
9 EA1
8 EA3 (LHD)
8 EA1 (RHD)
20 2B
L
L–Y
R
A38(A), A52(D), C45(B), C46(C)
ECM
SPD
STAR
NSW
STA
STSW
ACCR
13 A
13 D
16 B
16 C
120 B
120 C
46 A
46 D
14 A
14 D
41 A (LHD)
41 D (RHD)
V–R
L
L
R–B
R
L–Y
73 EA3 (LHD)
73 EA1 (RHD)
V
R–B
1
5
1
3
2
ST Relay
4 CA1
1
W–B
1
A34
Junction Connector
3
W–B
(RHD)
W–B
(LHD)
R
L
L
V
L–R
G
R–Y
L–R
G
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
18 EA3 (LHD)
18 EA1 (RHD)
17 EA3 (LHD)
17 EA1 (RHD)
36 EA2
E59 Junction Connector
A37(A), C44(B) Junction Connector
E62 Junction Connector
E67 Junction Connector
C24 Park/Neutral Position Switch
ST CUT Relay
W–B
BR
L
W
R
L–R
V
R–Y
E1
E2

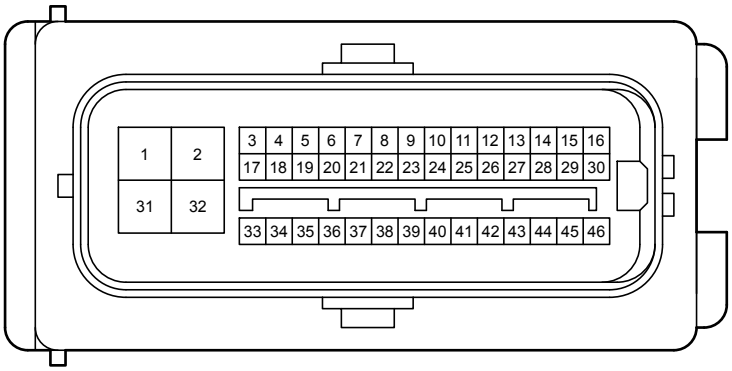

B
P
G–B
G–W
G
(IG)
(IG)
10A
BK/UP
LP
5A
LH–IG
23 2B
55 2D
G–B
G
25 CA3
100
E58
Junction
Connector
50
G
2
G
65
E59
Junction
Connector
25
G
DL
NL
RL
PL
RB
P
R
N
D
S
C24
Park/Neutral Position Switch
7
9
1
6
G
G–W
L–R
G–B
G
G
G–W
G–W
G–B
G–B
9 B
8 B
16 B
17 B
5 B
6 B
C44(B)
Junction Connector
V
L–R
G
R–Y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


B
P
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
R–L
B–R
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
E60
Junction Connector
67 EA3 (LHD)
67 EA1 (RHD)
A37(A), C44(B)
Junction Connector
E58
Junction
Connector
27 EA1
23 EA4
65 EA3 (LHD)
65 EA1 (RHD)
R–Y
V–W
C3

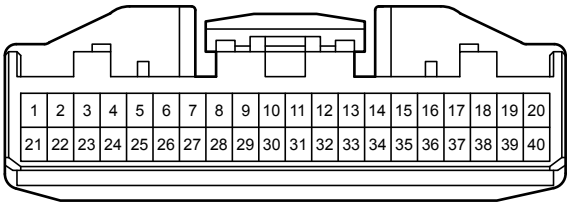

B
P
B(RHD, LHD *11, LHD *9 *12)
BR(RHD, LHD *11, LHD *9 *12)
L(LHD *10 *12)
Y(LHD *10 *12)
Y(LHD *10 *12)
L(LHD *10 *12)
*5 : Optitron Meter
*6 : Except Optitron Meter
*9 : Before Apr. 2010 Production
*10 : From Apr. 2010 Production
*11 : w/ VSC
*12 : w/o VSC
E7(A), E8(B)
Combination Meter Assembly
CRUISE
ECT PWR
Check Engine
One Step Dim
One Step Dim
CAN
CANL
CANH
26 A
25 A
E72
Junction Connector
E69(A), (B)
Junction Connector
E75
Junction Connector
10 EA3 -- 11 EA3 (LHD)
10 EA1 -- 11 EA1 (RHD)
(RHD, LHD *11, LHD *9 *12)
(RHD, LHD *11, LHD *9 *12)
(RHD, LHD *11, LHD *9 *12)
(RHD, LHD *11, LHD *9 *12)
(LHD *10 *12)
(LHD *10 *12)
(LHD *10 *12)
(LHD *10 *12)
(LHD *10 *12)
(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
(RHD, LHD *11, LHD *9 *12)
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
2
13
E74
Junction
Connector
F21
Junction
Connector
16
5
3
14
Y
(LHD)
L
(LHD)
L
(LHD *10 *12)
Y
(LHD *10 *12)
1 FE4
11 FE4
L
(LHD *11, LHD *9 *12)
L
(RHD)
V
(LHD *11, LHD *9 *12)
V
(RHD)
L
(LHD *11, LHD *9 *12)
SB
(LHD *11, LHD *9 *12)
13
2
E71
Junction
Connector
12
1
V
(LHD *10 *12)
L
(LHD *10 *12)
32 EA1
2 AE3
31 EA1
1 AE3
L
(LHD)
L
(RHD)
V
(LHD)
V
(RHD)
L
(LHD *11, LHD *9 *12)
W
(LHD *11, LHD *9 *12)
12
1
E68
Junction
Connector
13
2
Y
(LHD *11, LHD *9 *12)
L
(LHD *11, LHD *9 *12)
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

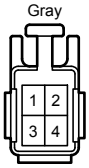
A 24
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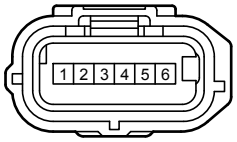
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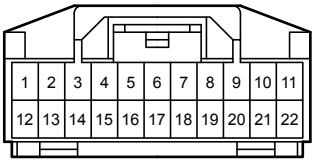
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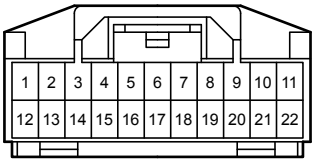
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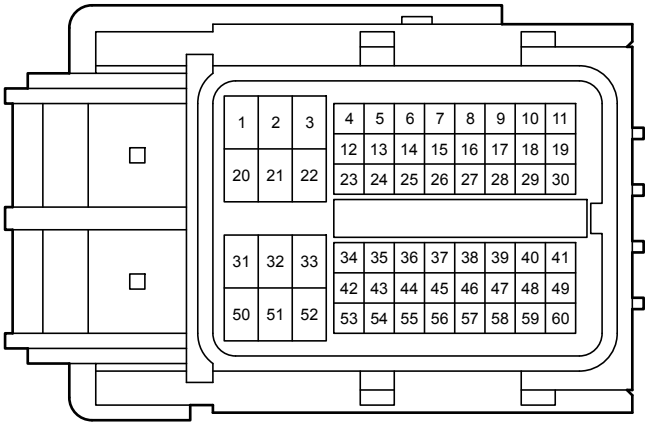
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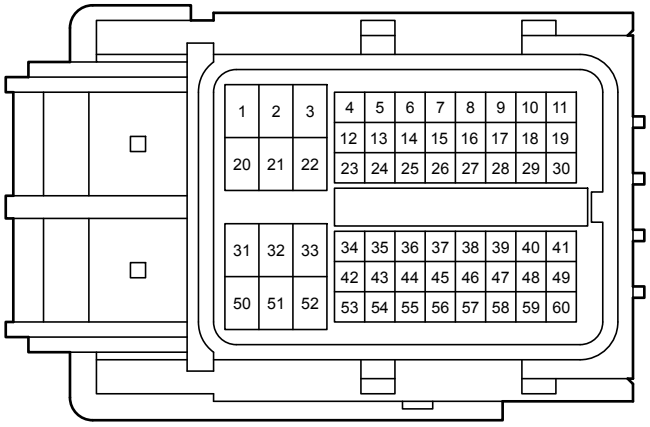
A 37
Blue



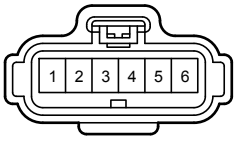
A 38
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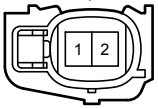
A 52
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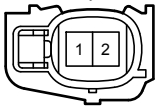
C 3
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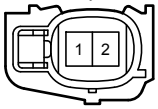
C 5
Gray



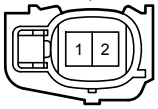
C 7
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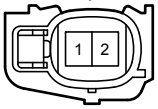
C 9
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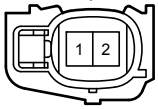
C 12
Gray



C 14
Gray



C 16
Gray



C 18
Dark Gray



C 20
Dark Gray



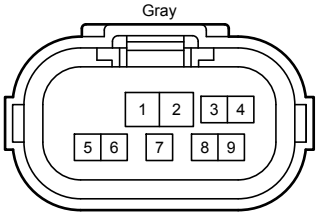
C 22
Dark Gray



C 23
Dark Gray



C 24
Gray



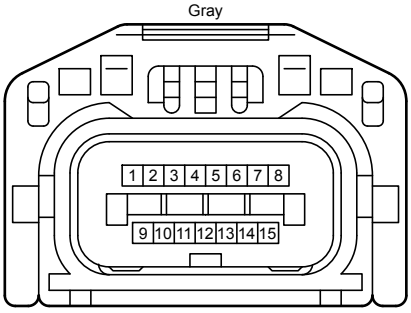
C 27
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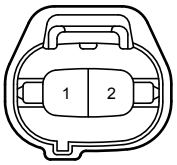
C 28
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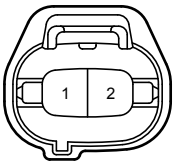
C 34
Gray



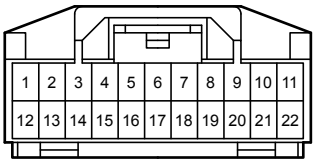
C 35
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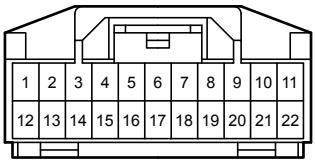
C 36
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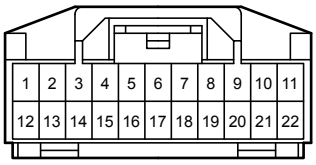
C 42
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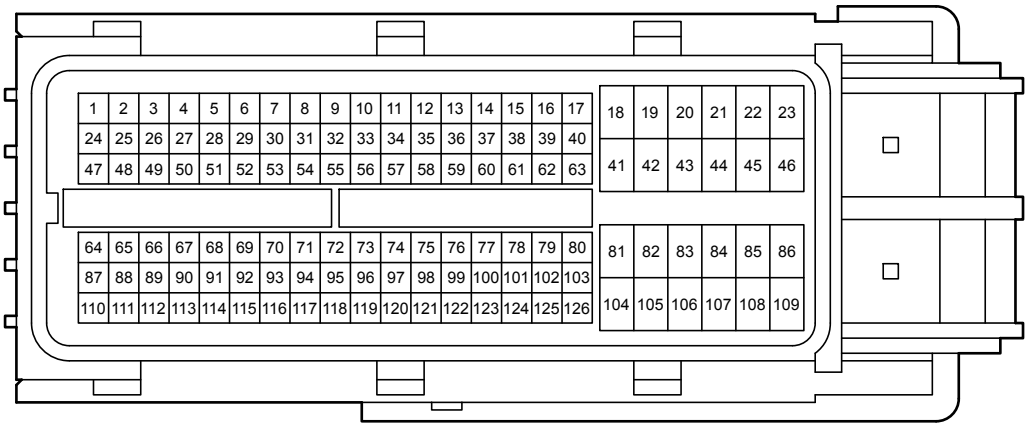
C 43
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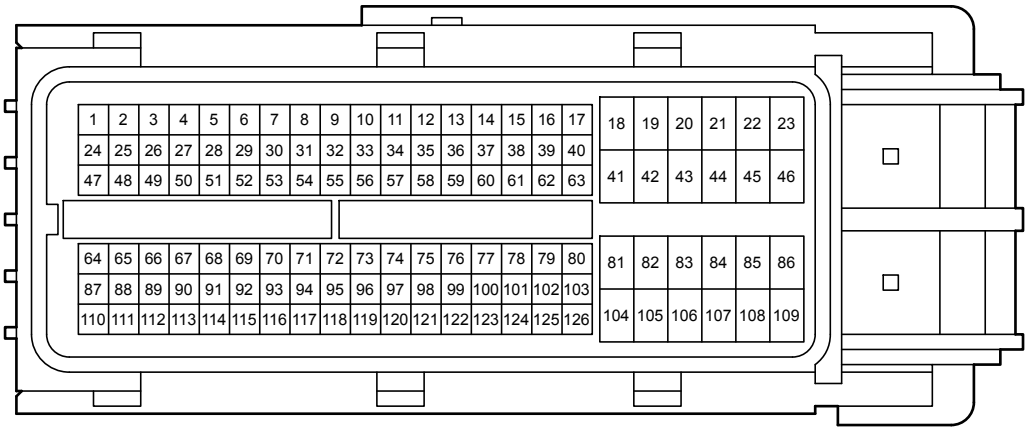
C 44
Blue



C 45
Black



C 46
Black



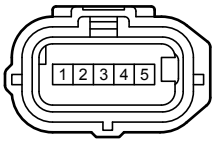
C 48
Dark Gray



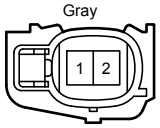
C 49
Gray



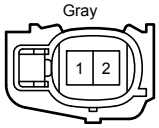
C 50
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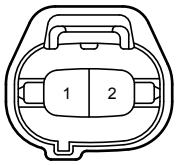
C 52
Gray



C 54
Gray



C 55
Black



C 56
Dark Gray



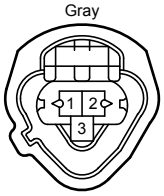
C 57
Dark Gray



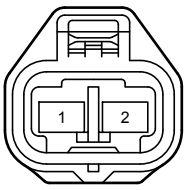
C 58
Dark Gray



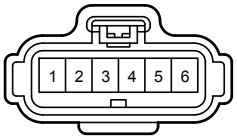
C 59
Gray



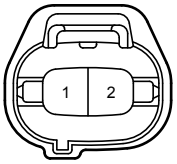
C 60
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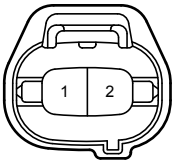
C 61
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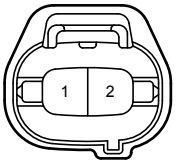
C 62
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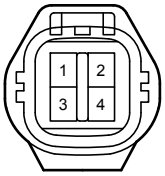
C 63
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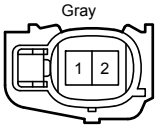
C 64
Brown



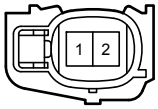
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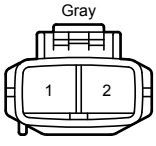
D 6
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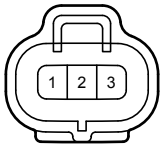
D 7
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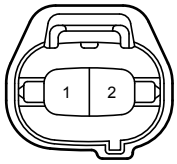
D 8
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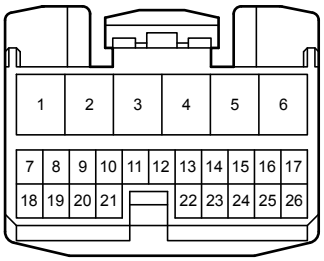
D 9
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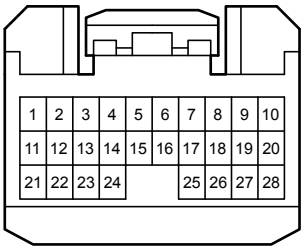
D 10
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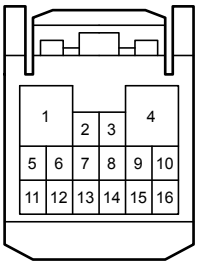
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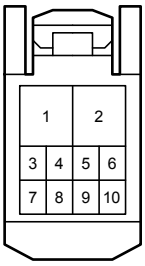
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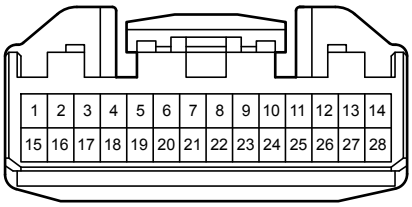
E 3
White



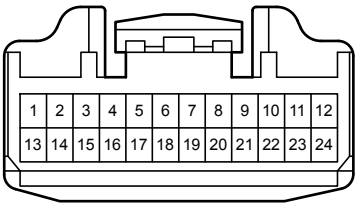
E 4
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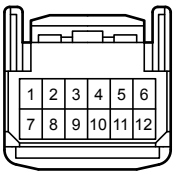
E 7
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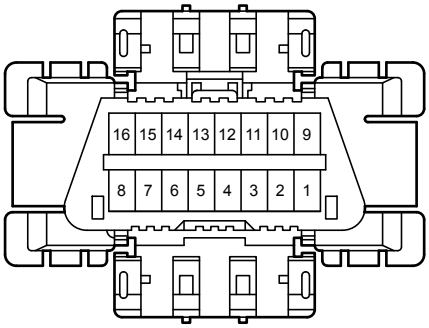
E 8
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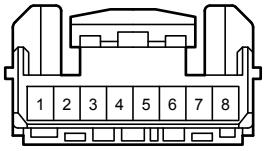
E 12
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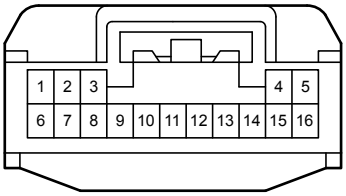
E 22
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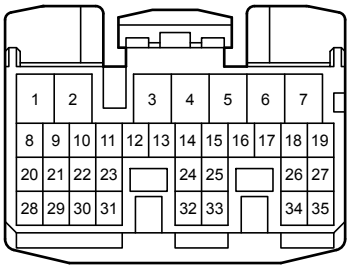
E 28
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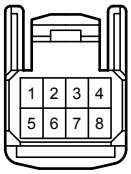
E 31
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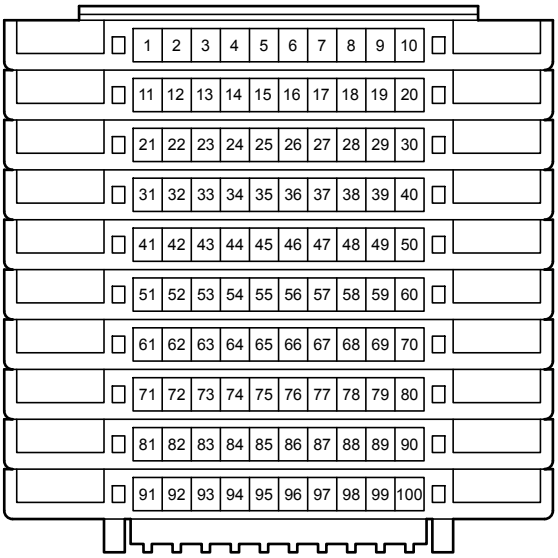
E 36
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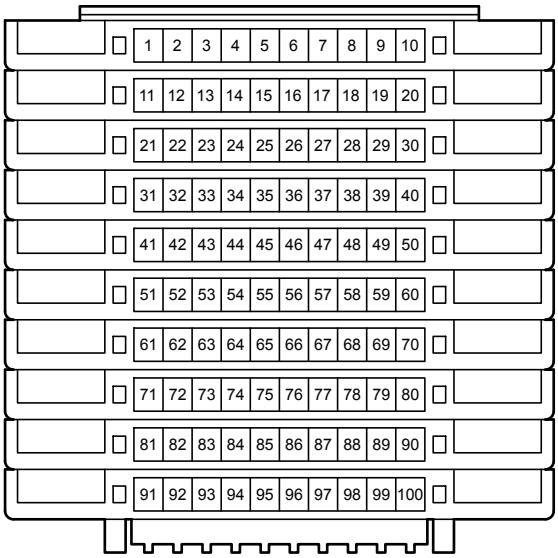
E 52
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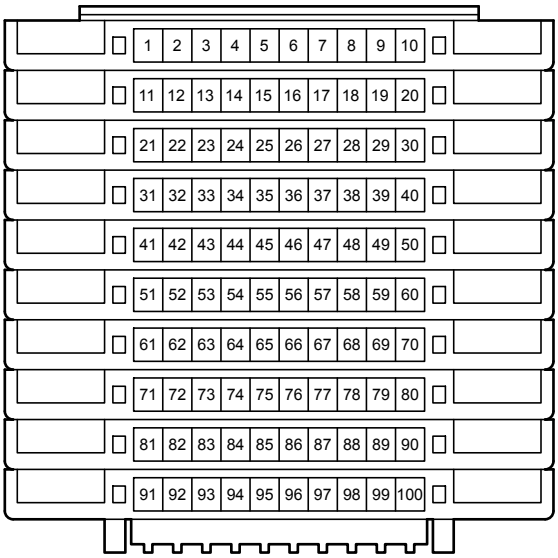
E 58



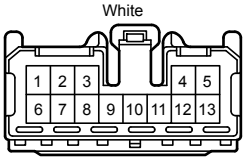
E 59



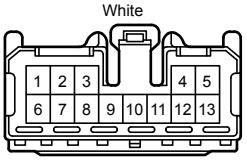
E 60



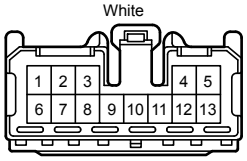
E 62
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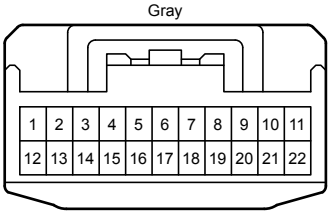
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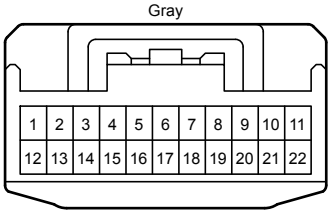
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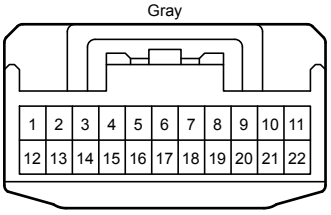
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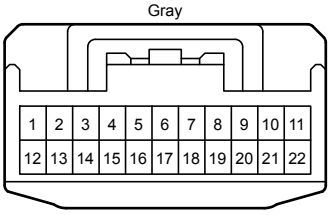
E 69
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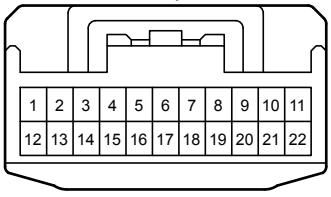
E 71
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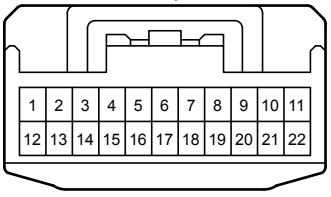
E 72
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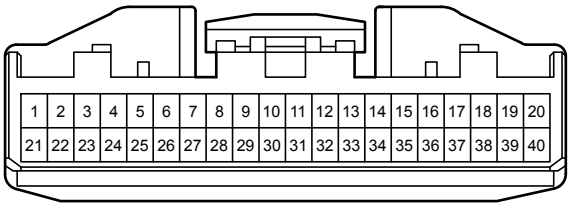
E 74
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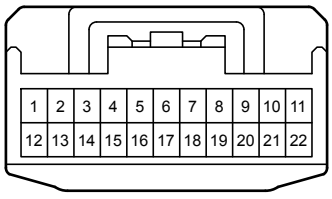
E 75
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E 81
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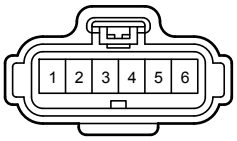
F 21
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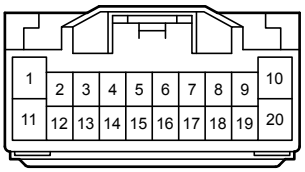
N 1
White



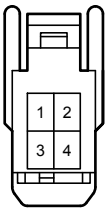
N 2
Black



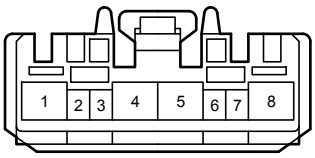
V 4
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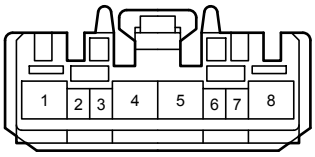
z 37
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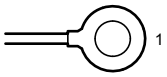
1A
White



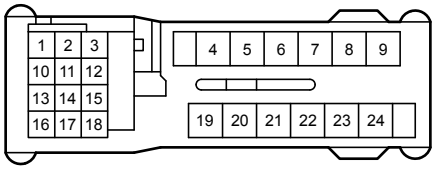
1B
White



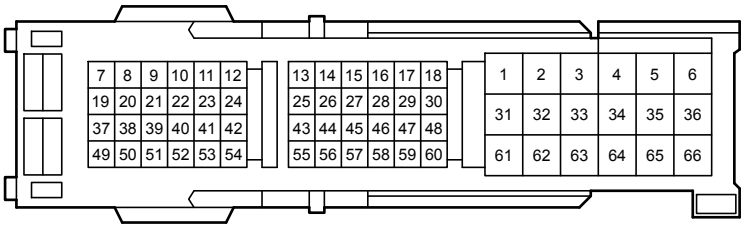
1F



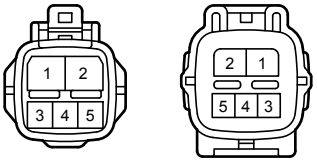
2B
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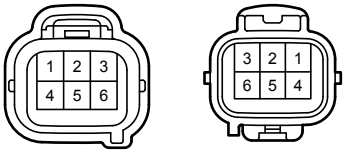
2D
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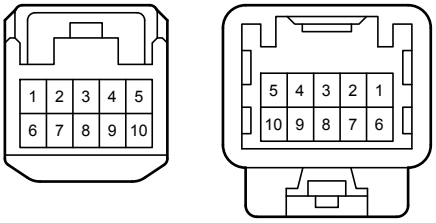
AA1
Gray



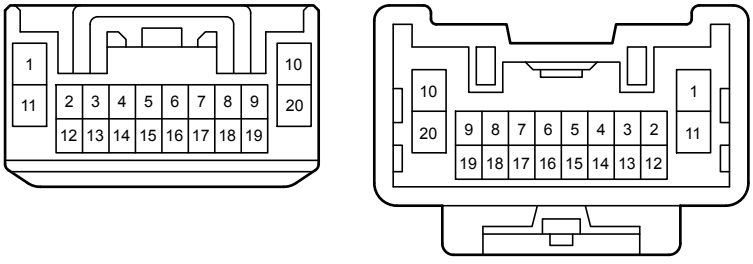
AD1
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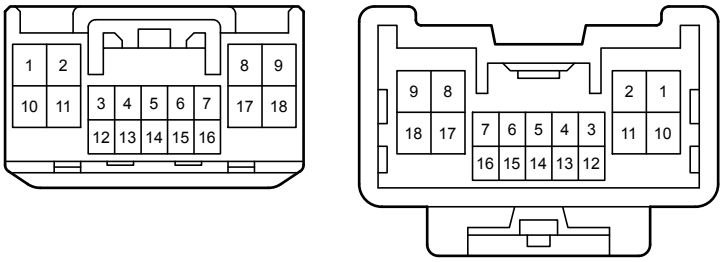
AE3
Gray



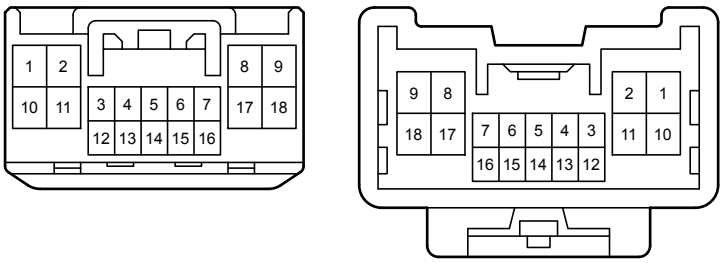
AK1
Blue



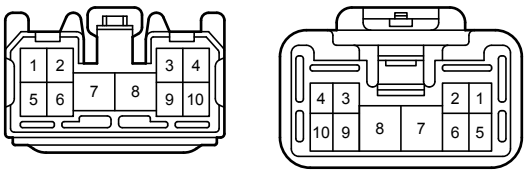
AK2
Gray



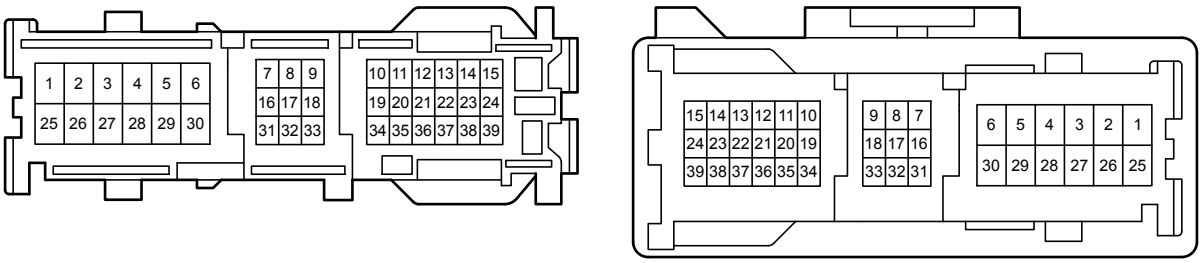
CA1
White



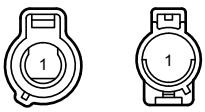
CA2
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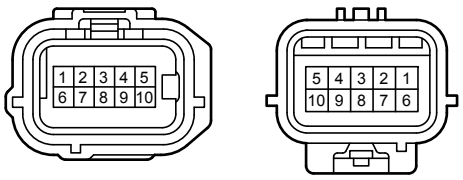
CA3
White



CD1
Black

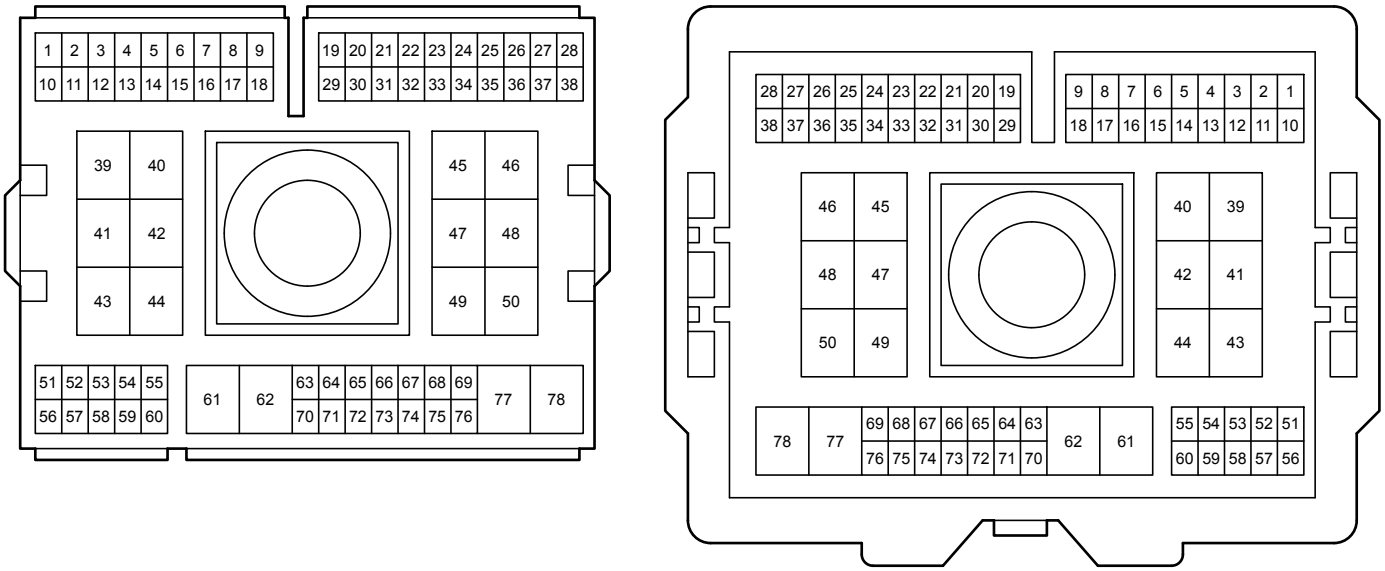


DC1
Black



EA1

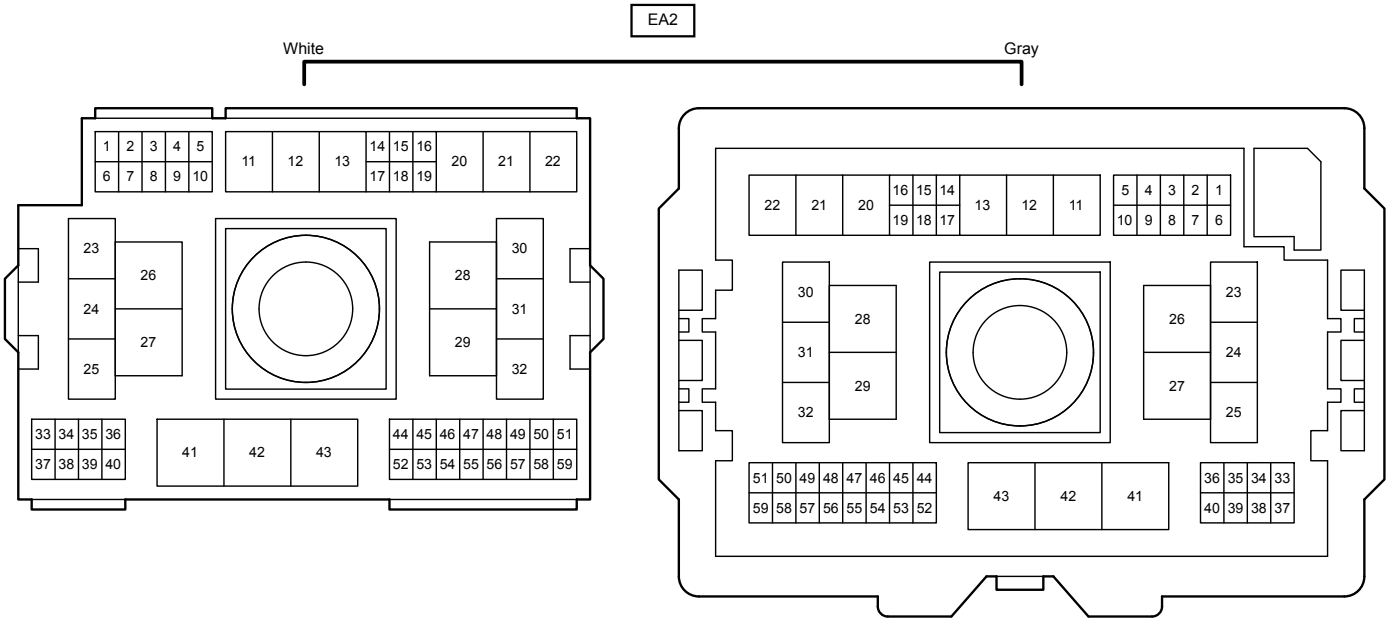
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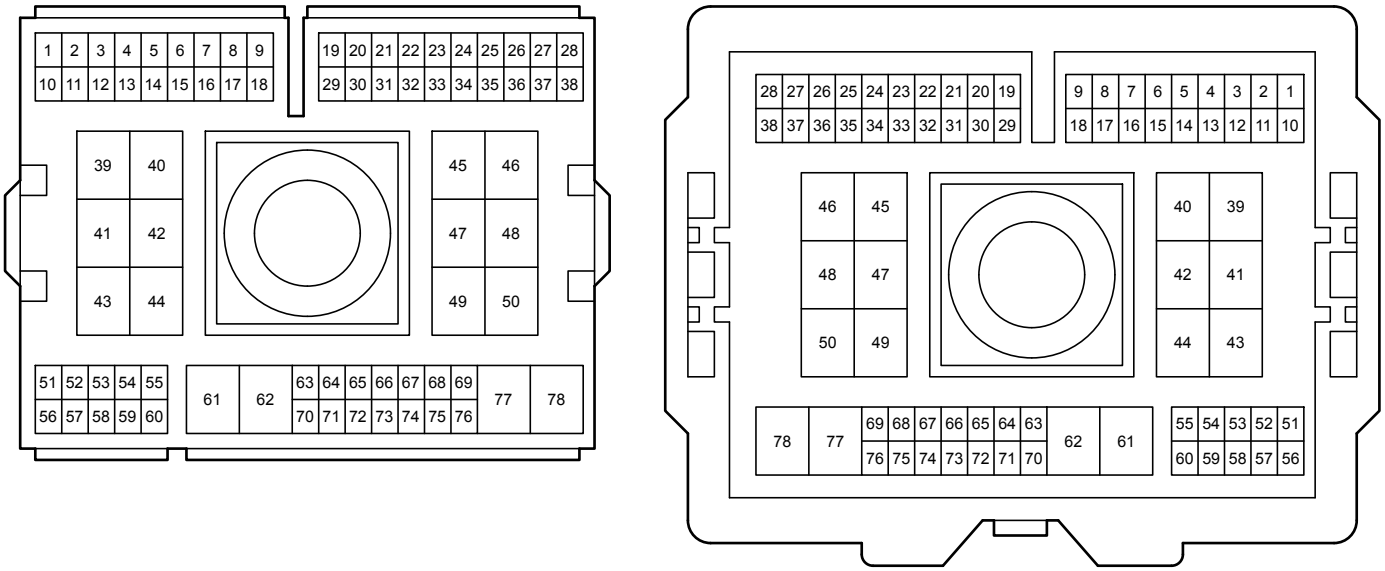
EA2

White

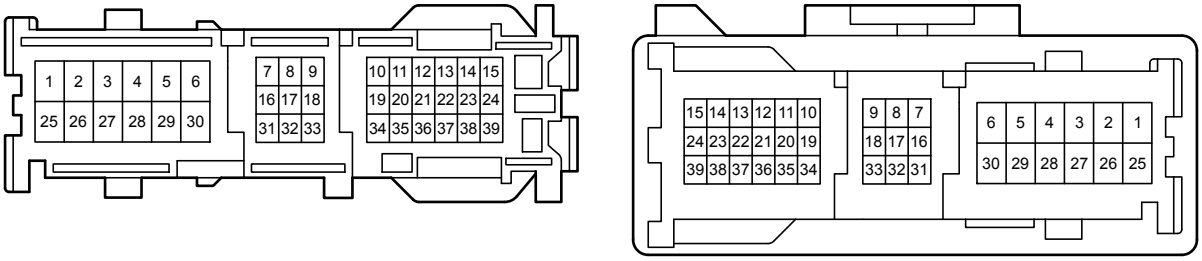
Gray



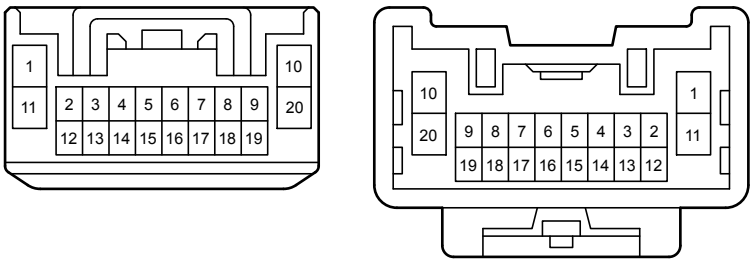
EA3
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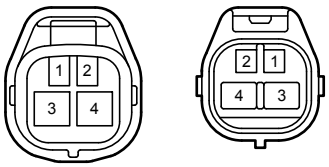
EA4
White

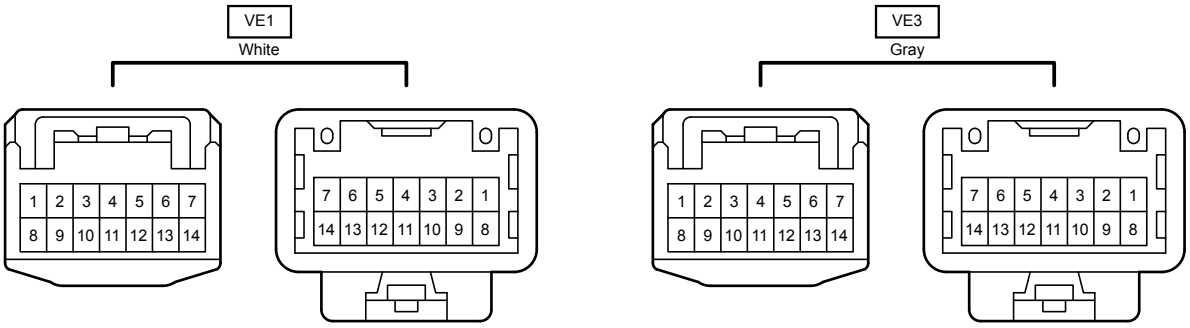


FE4
White



KN1
White




VE1
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8
VE3
Gray
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8