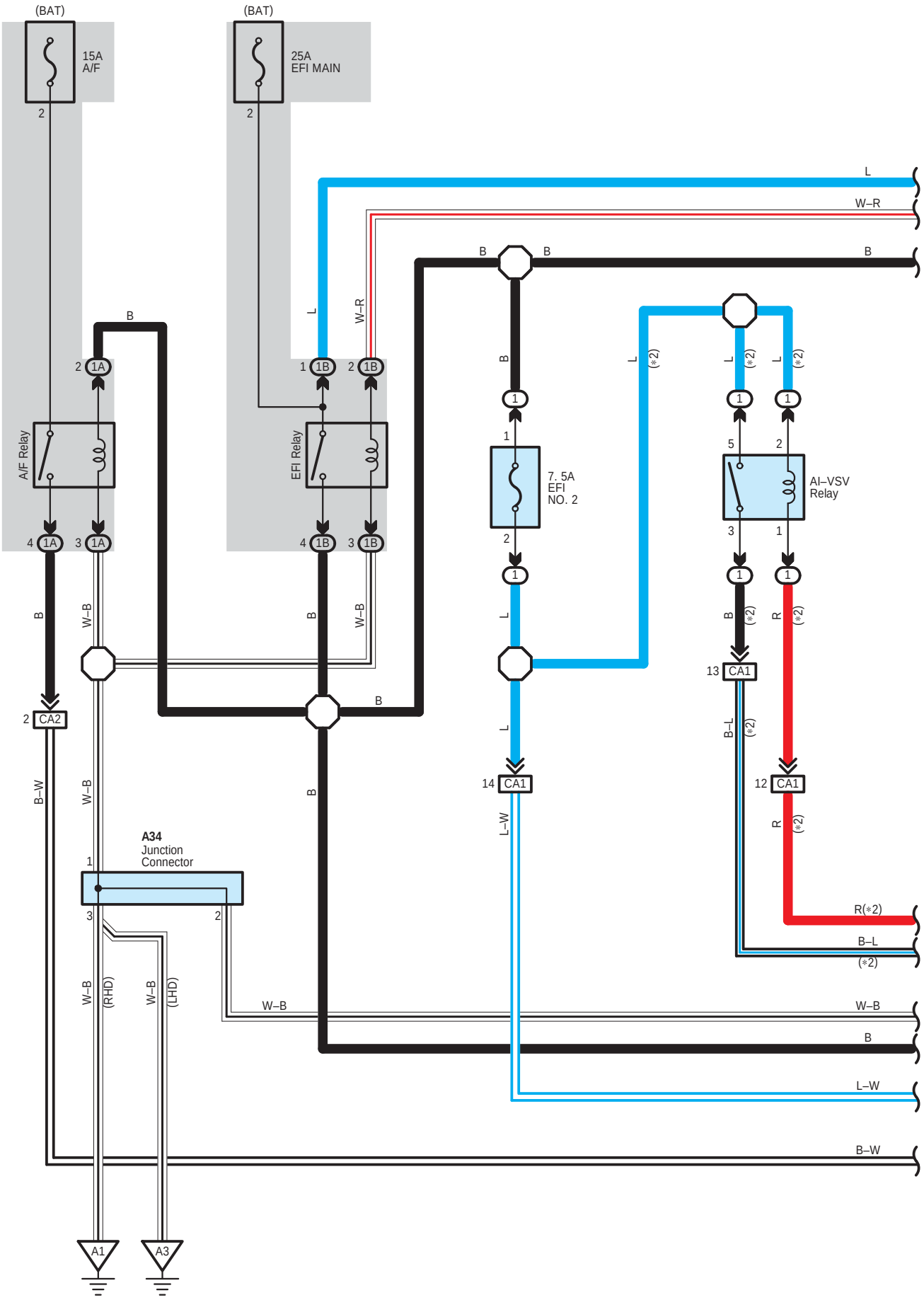
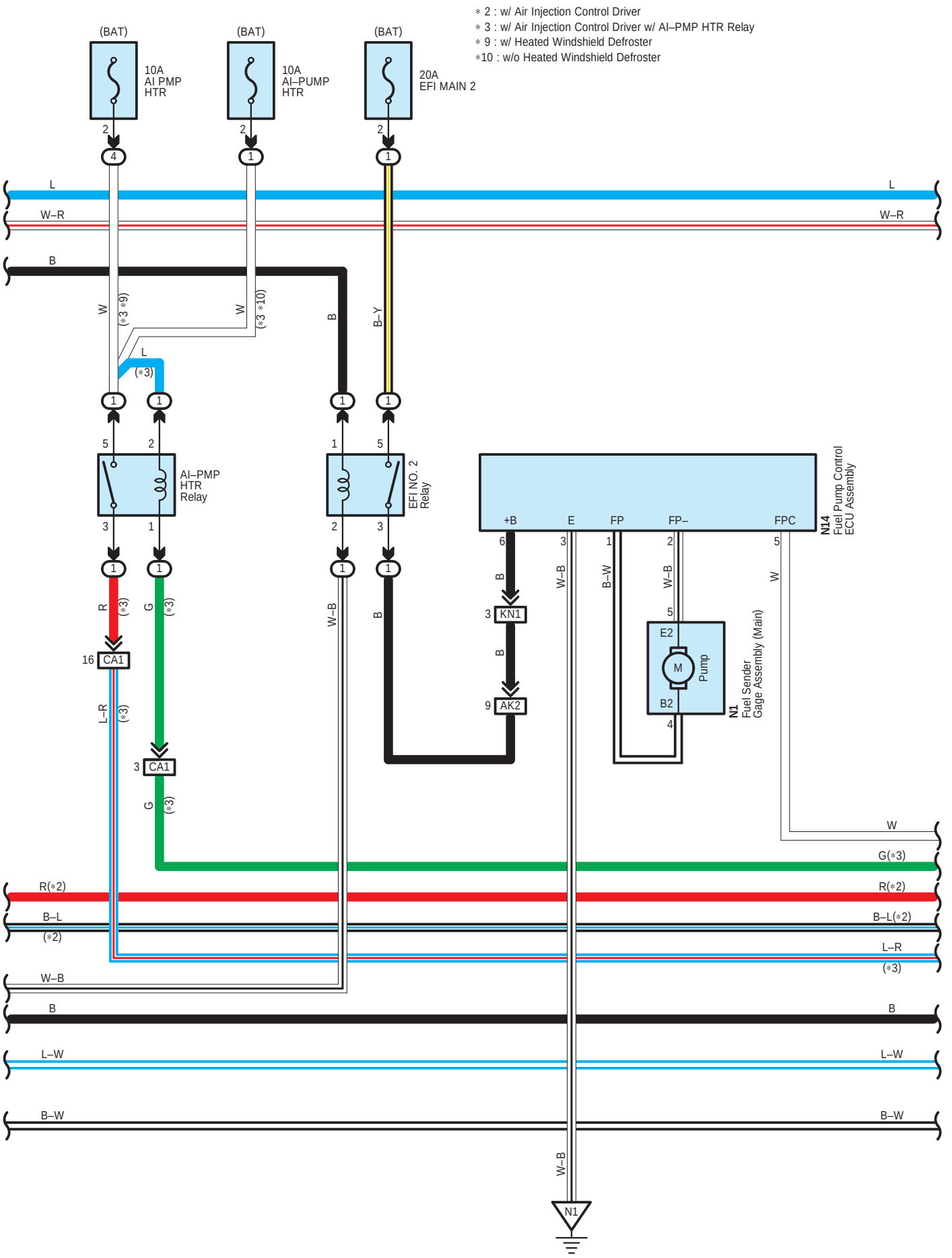
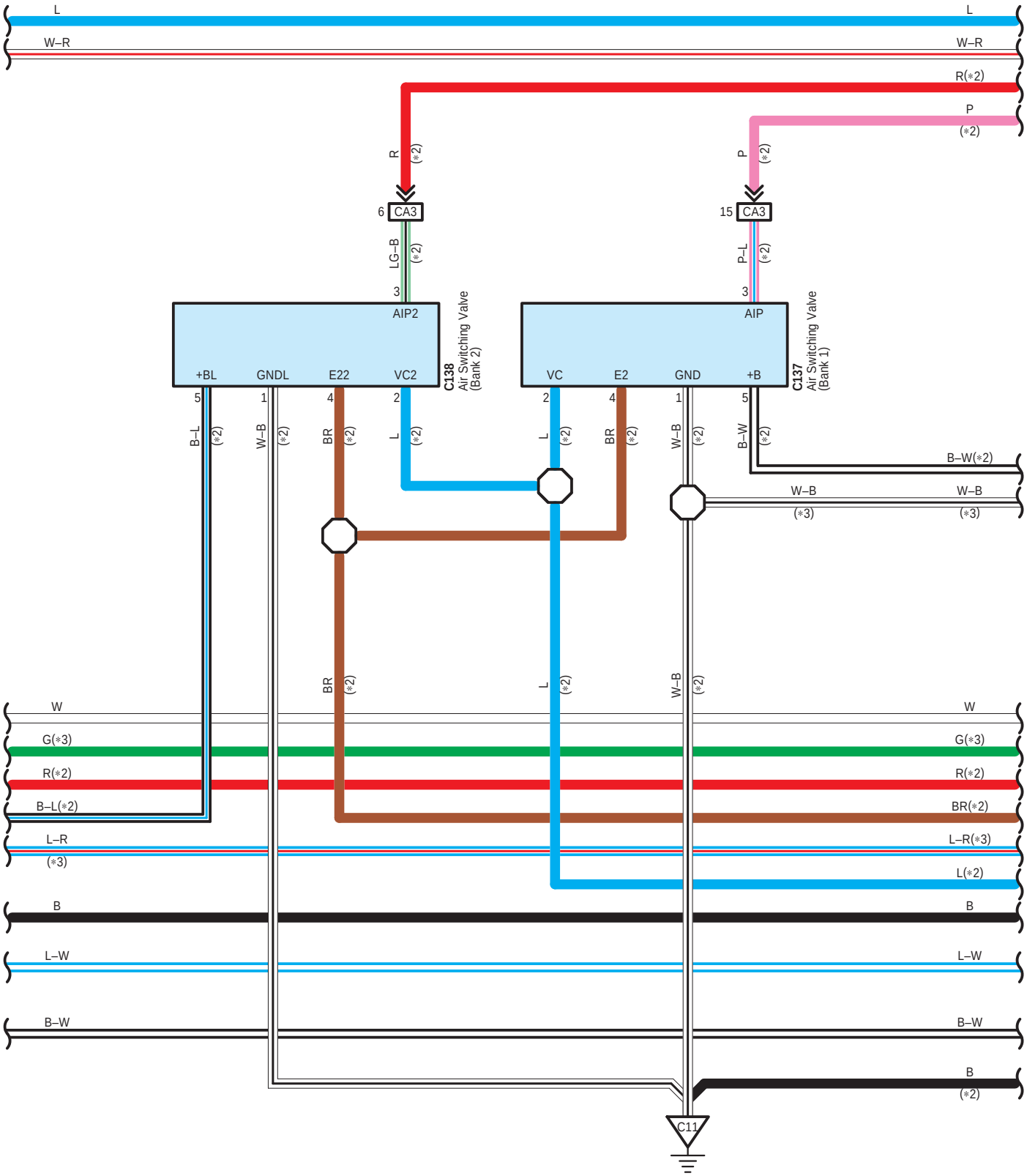
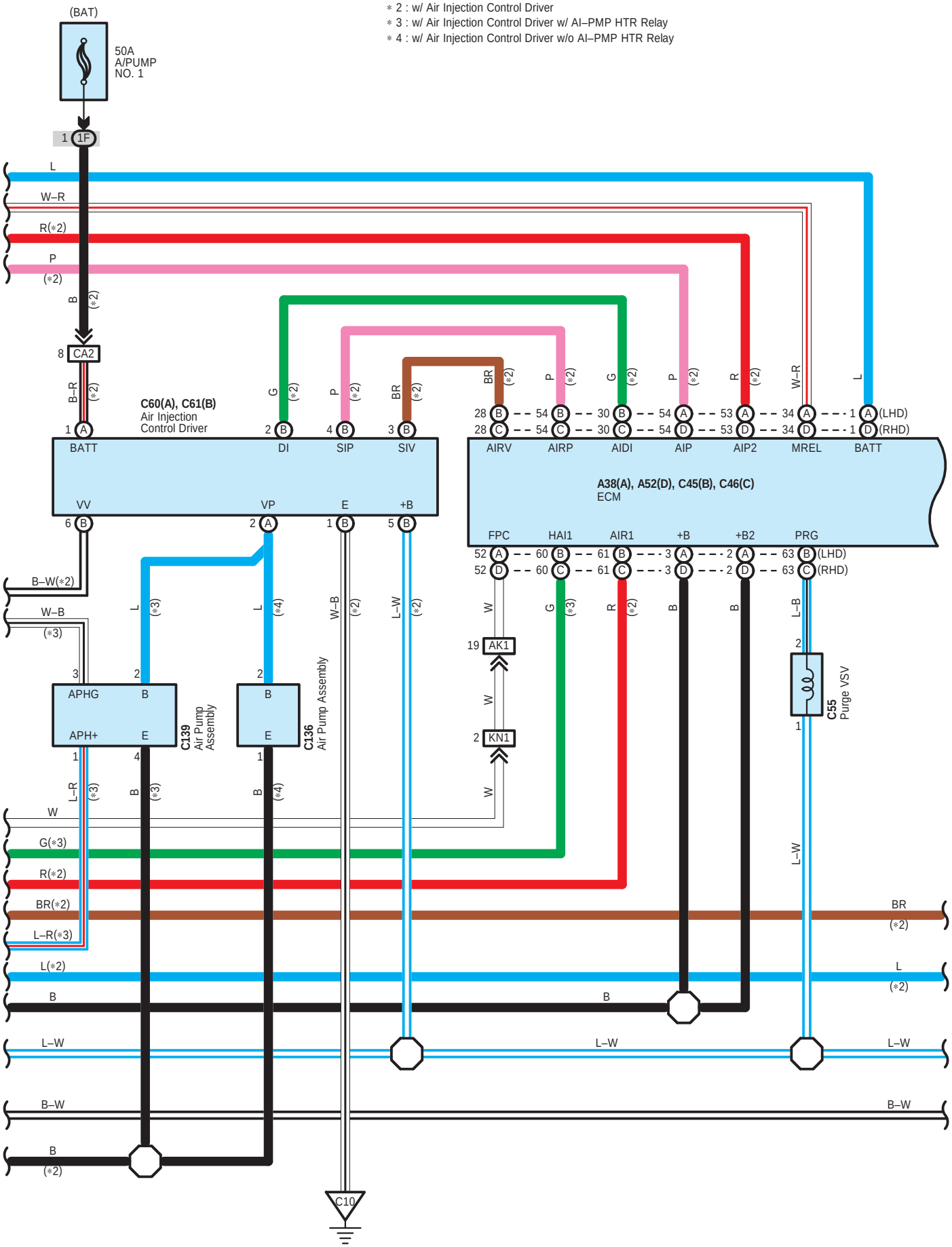
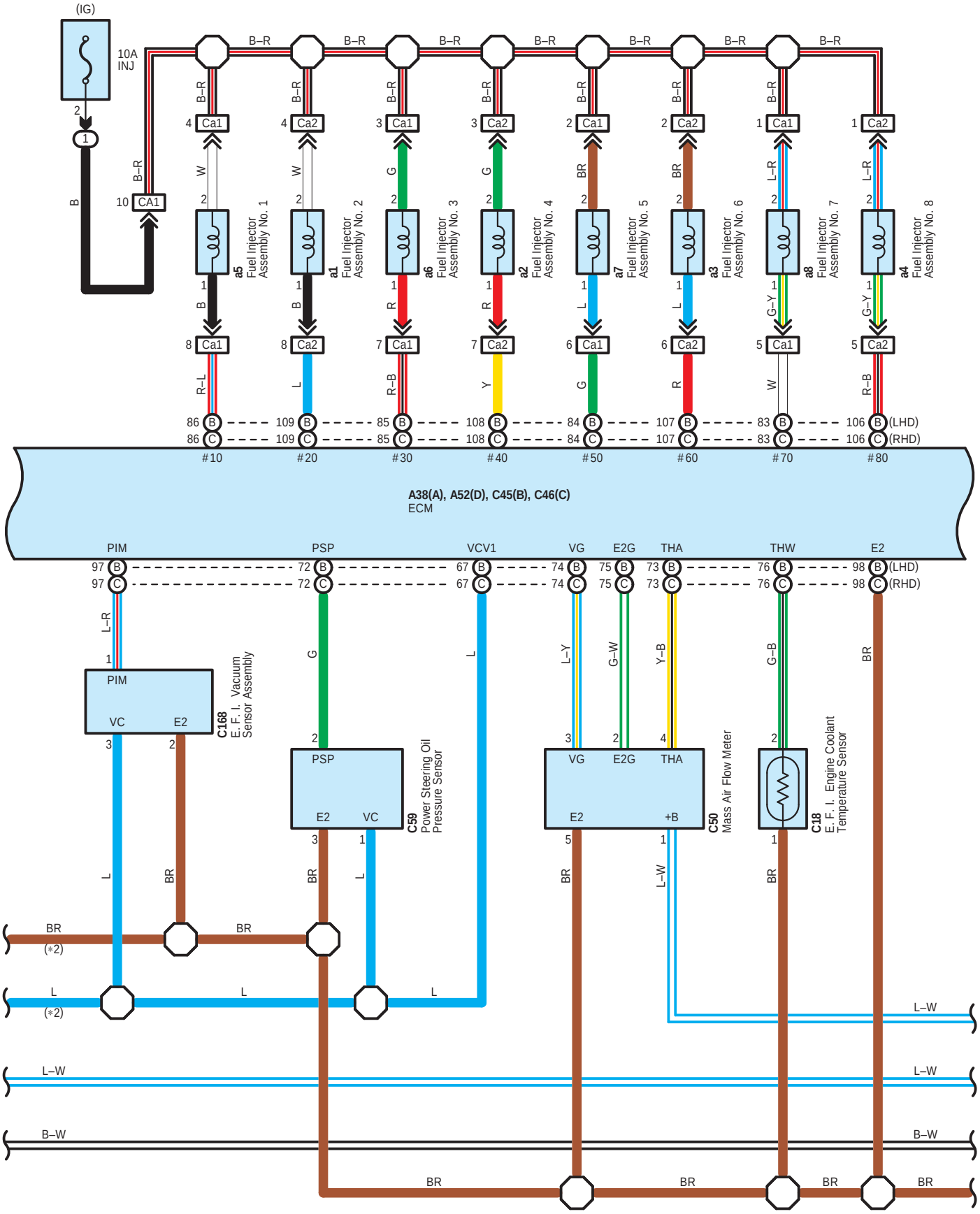
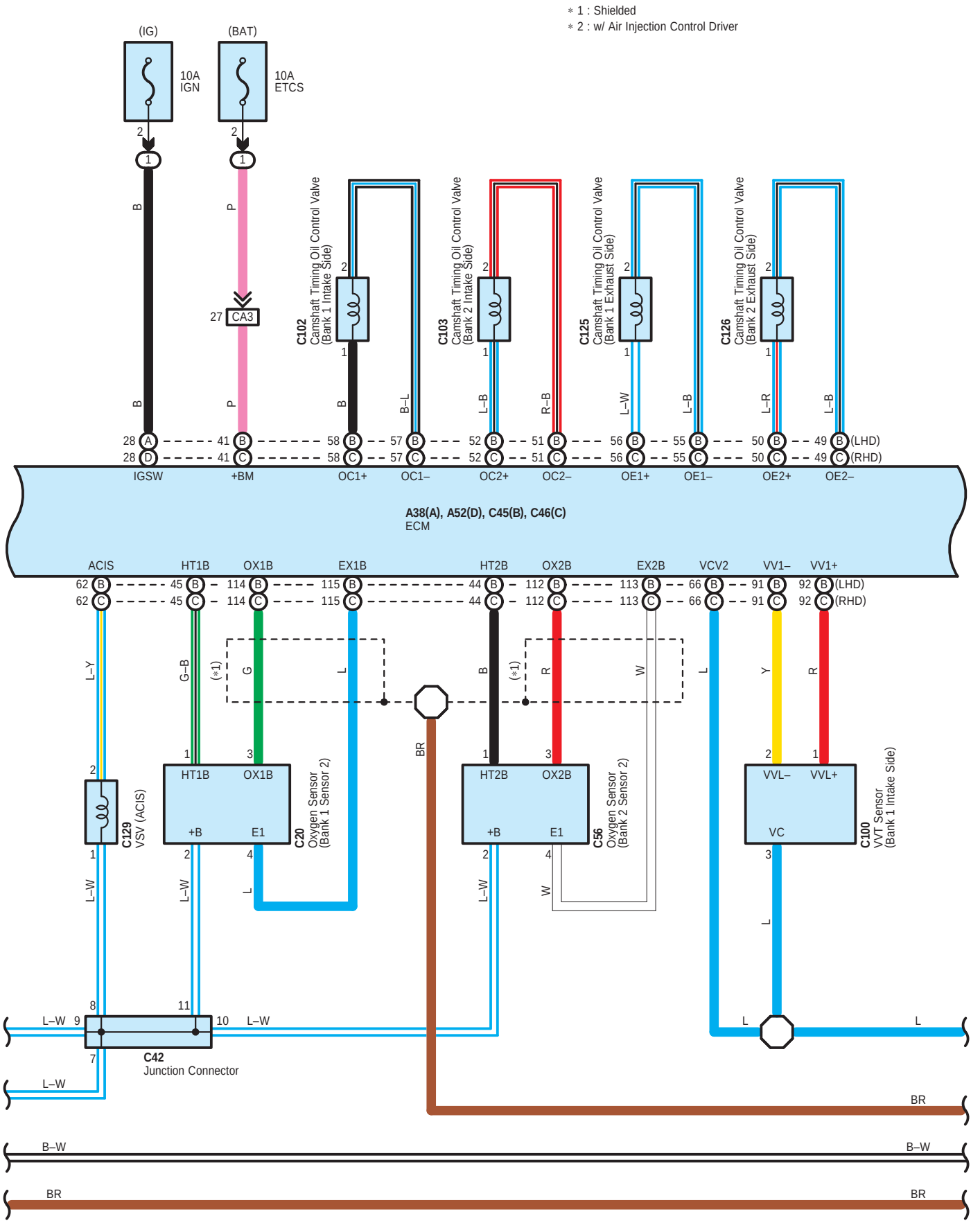

(BAT)
15A
A/F
2
(BAT)
25A
EFI MAIN
2
L
W–R
B
B
B
L
W–R
2 1A
1 1B
2 1B
A/F Relay
EFI Relay
4 1A
3 1A
4 1B
3 1B
B
W–B
B
W–B
B
7. 5A
EFI
NO. 2
1
2
L
(*2)
L
(*2)
L
(*2)
AI–VSV
Relay
5
2
3
1
2 CA2
B–W
W–B
B
13 CA1
B–L
(*2)
14 CA1
L–W
12 CA1
R
(*2)
A34
Junction
Connector
1
3
2
W–B
(RHD)
W–B
(LHD)
W–B
R(*2)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

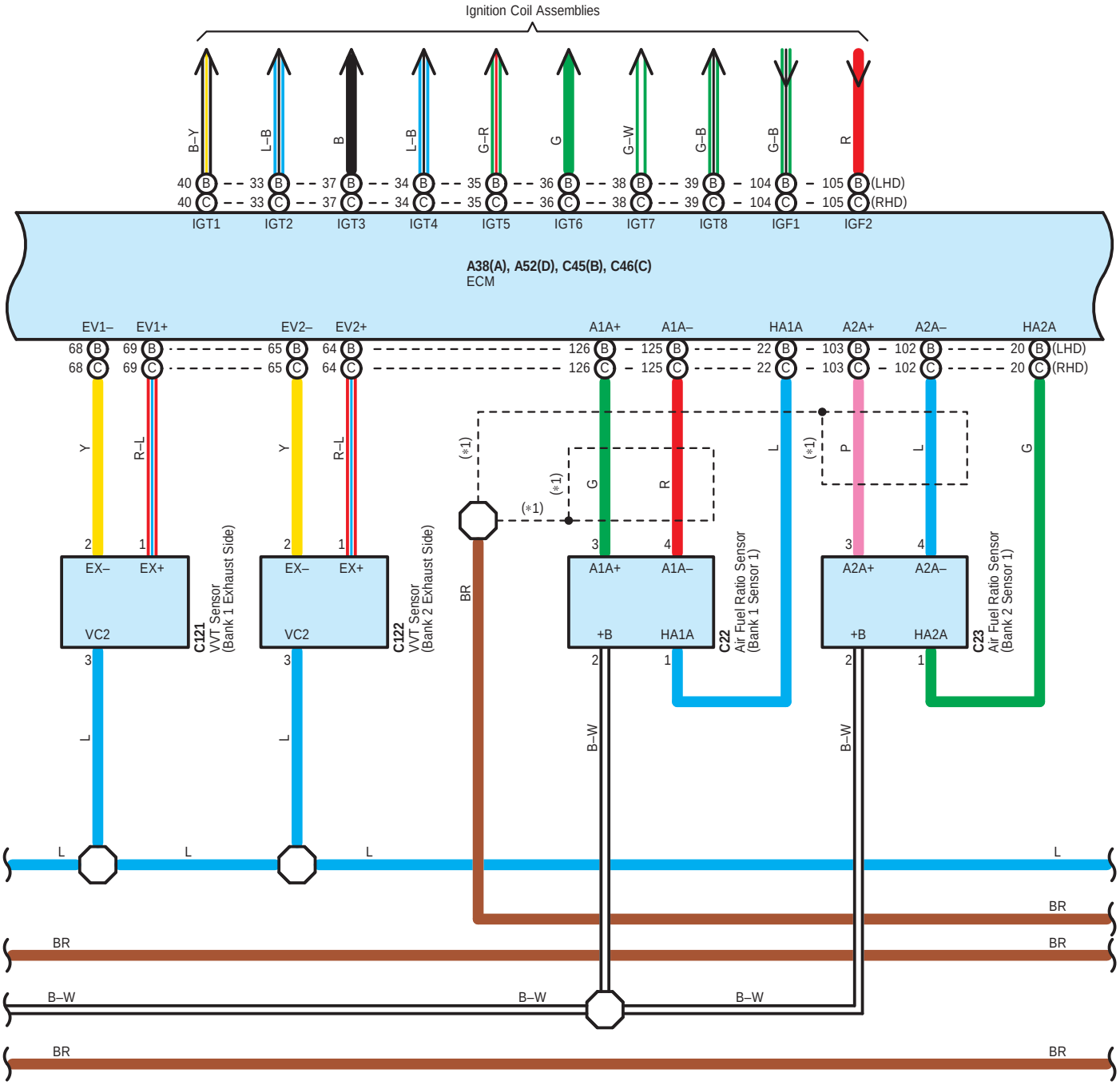

∗ 2 : w/ Air Injection Control Driver
∗ 3 : w/ Air Injection Control Driver w/ AI–PMP HTR Relay
∗ 9 : w/ Heated Windshield Defroster
∗10 : w/o Heated Windshield Defroster
(BAT)
10A AI PMP HTR
10A AI–PUMP HTR
20A EFI MAIN 2
AI–PMP HTR Relay
EFI NO. 2 Relay
+B
E
FP
FP–
FPC
N14 Fuel Pump Control ECU Assembly
N1 Fuel Sender Gage Assembly (Main)
Pump
CA1
KN1
AK2
N1


L
W–R
R(∗2)
P
(∗2)
R
(∗2)
6
CA3
LG–B
(∗2)
3
AIP2
+BL
GNDL
E22
VC2
C138
Air Switching Valve
(Bank 2)
5
1
4
2
B–L
(∗2)
W–B
(∗2)
BR
(∗2)
L
(∗2)
P
(∗2)
15
CA3
P–L
(∗2)
3
AIP
VC
E2
GND
+B
C137
Air Switching Valve
(Bank 1)
2
4
1
5
L
(∗2)
BR
(∗2)
W–B
(∗2)
B–W
(∗2)
B–W(∗2)
W–B
(∗3)
W–B
(∗3)
BR
(∗2)
L
(∗2)
W–B
(∗2)
W
G(∗3)
R(∗2)
B–L(∗2)
L–R
(∗3)
B
L–W
B–W
W
G(∗3)
R(∗2)
BR(∗2)
L–R(∗3)
L(∗2)
B
L–W
B–W
B
(∗2)
C11

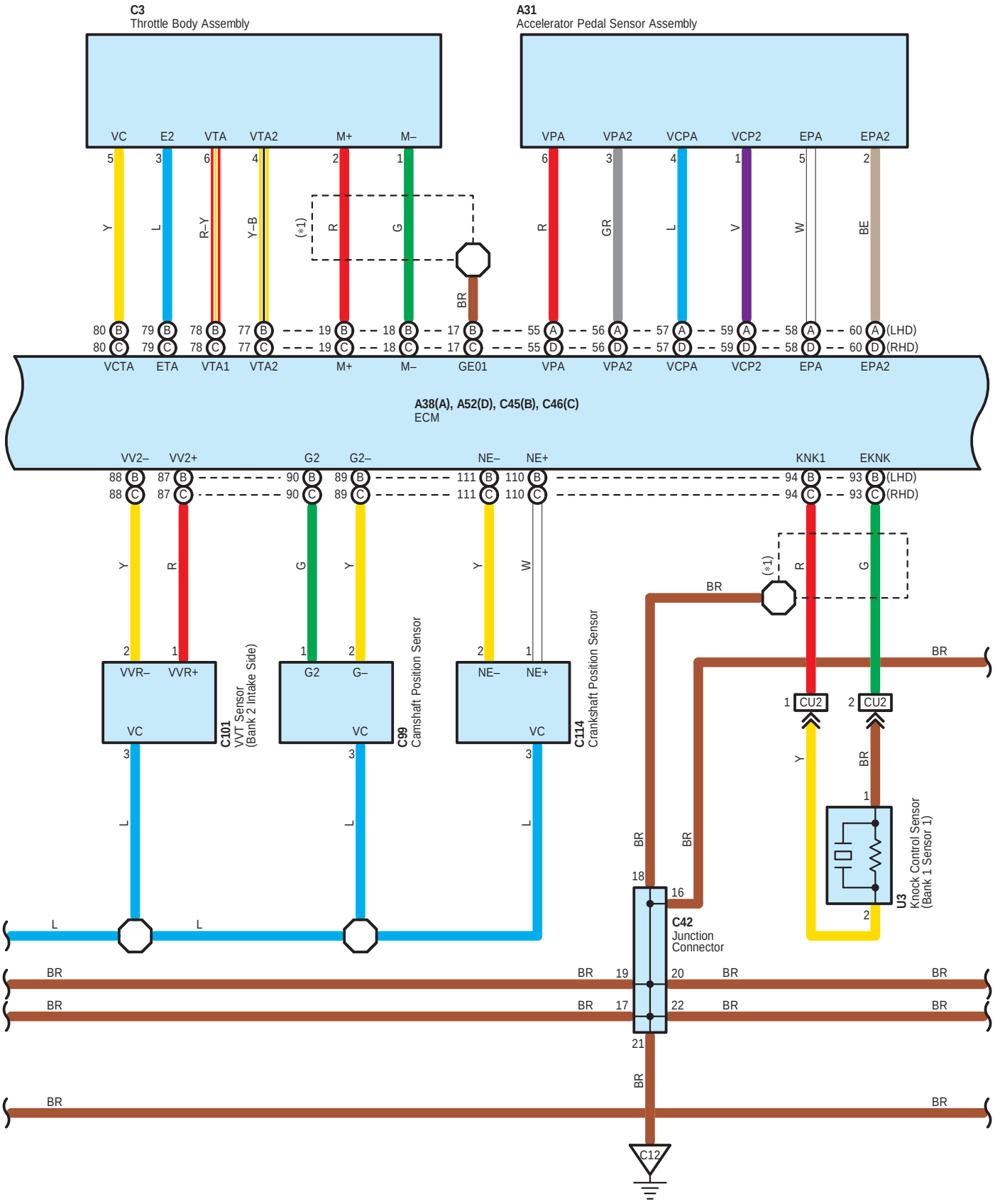

∗ 2 : w/ Air Injection Control Driver
∗ 3 : w/ Air Injection Control Driver w/ AI–PMP HTR Relay
∗ 4 : w/ Air Injection Control Driver w/o AI–PMP HTR Relay
(BAT)
50A
A/PUMP
NO. 1
1F
C60(A), C61(B)
Air Injection
Control Driver
BATT
DI
SIP
SIV
VV
VP
E
+B
A38(A), A52(D), C45(B), C46(C)
ECM
AIRV
AIRP
AIDI
AIP
AIP2
MREL
BATT
FPC
HAI1
AIR1
+B
+B2
PRG
(LHD)
(RHD)
CA2
AK1
KN1
APHG
APH+
C139
Air Pump
Assembly
C136
Air Pump Assembly
C55
Purge VSV
C10

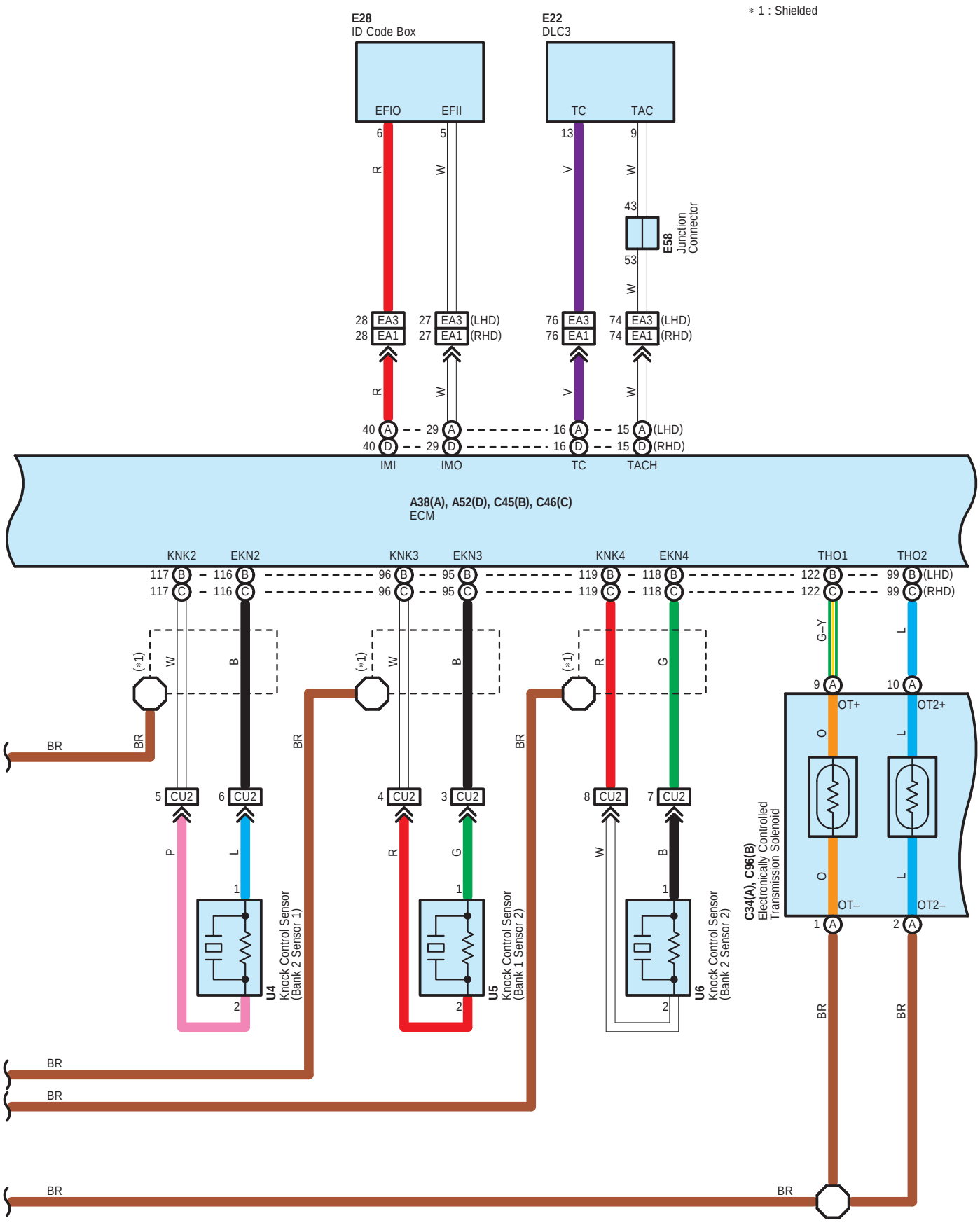

(IG)
10A
INJ
B–R
B
W
G
BR
L–R
G–Y
R–L
L
R–B
Y
R
Ca1
Ca2
a5 Fuel Injector Assembly No. 1
a1 Fuel Injector Assembly No. 2
a6 Fuel Injector Assembly No. 3
a2 Fuel Injector Assembly No. 4
a7 Fuel Injector Assembly No. 5
a3 Fuel Injector Assembly No. 6
a8 Fuel Injector Assembly No. 7
a4 Fuel Injector Assembly No. 8
(LHD)
(RHD)
#10
#20
#30
#40
#50
#60
#70
#80
A38(A), A52(D), C45(B), C46(C)
ECM
PIM
PSP
VCV1
VG
E2G
THA
THW
E2
C168 E. F. I. Vacuum Sensor Assembly
VC
E2
C59 Power Steering Oil Pressure Sensor
C50 Mass Air Flow Meter
+B
C18 E. F. I. Engine Coolant Temperature Sensor
L–Y
G–W
Y–B
G–B
L–W
B–W
(*2)

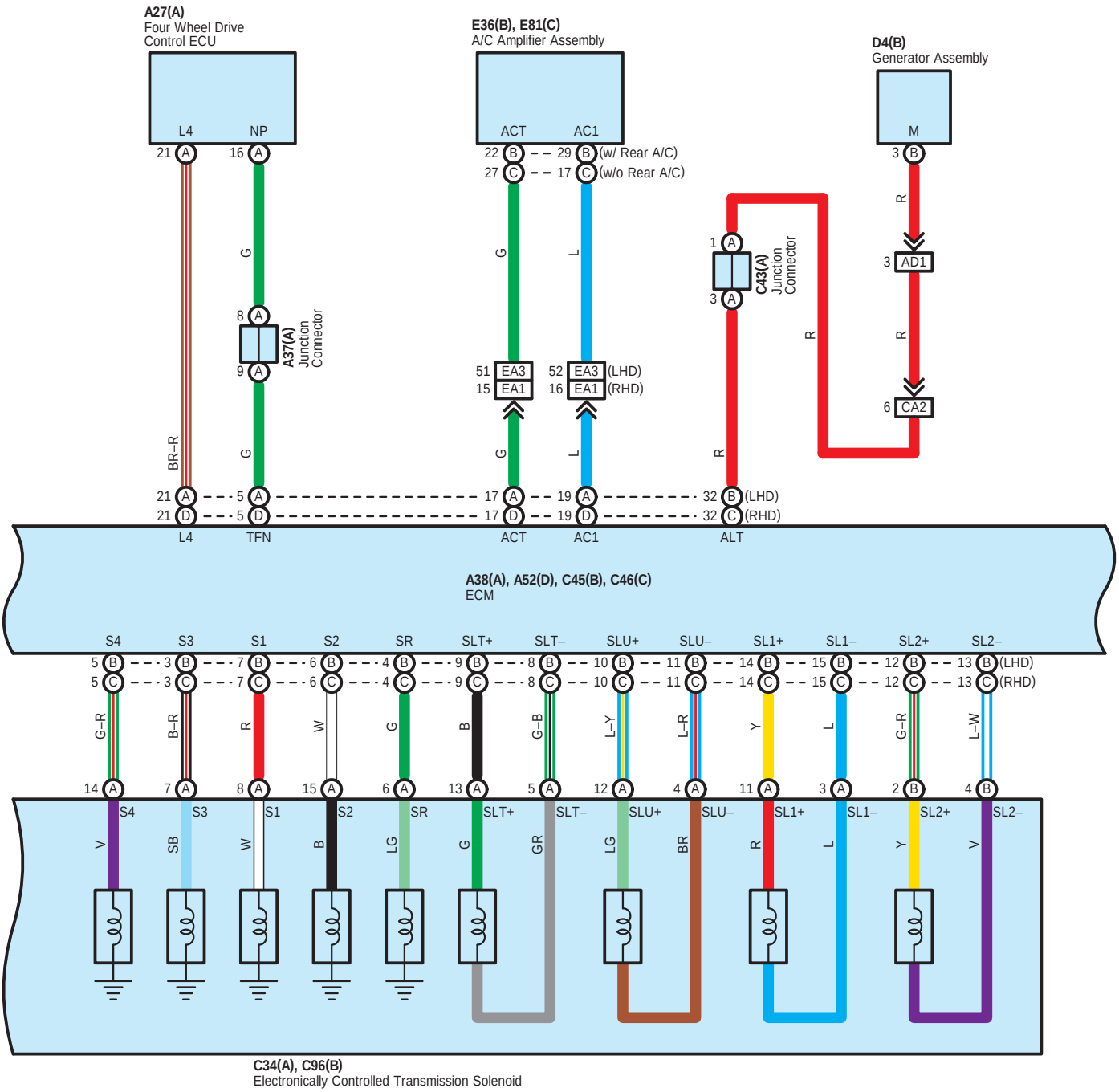

* 1 : Shielded
* 2 : w/ Air Injection Control Driver
(IG)
(BAT)
10A IGN
10A ETCS
27 CA3
C102 Camshaft Timing Oil Control Valve (Bank 1 Intake Side)
C103 Camshaft Timing Oil Control Valve (Bank 2 Intake Side)
C125 Camshaft Timing Oil Control Valve (Bank 1 Exhaust Side)
C126 Camshaft Timing Oil Control Valve (Bank 2 Exhaust Side)
IGSW
+BM
OC1+
OC1–
OC2+
OC2–
OE1+
OE1–
OE2+
OE2–
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
ACIS
HT1B
OX1B
EX1B
HT2B
OX2B
EX2B
VCV2
VV1–
VV1+
C129 VSV (ACIS)
C20 Oxygen Sensor (Bank 1 Sensor 2)
C56 Oxygen Sensor (Bank 2 Sensor 2)
C100 VVT Sensor (Bank 1 Intake Side)
C42 Junction Connector
(*1)
BR
B–W

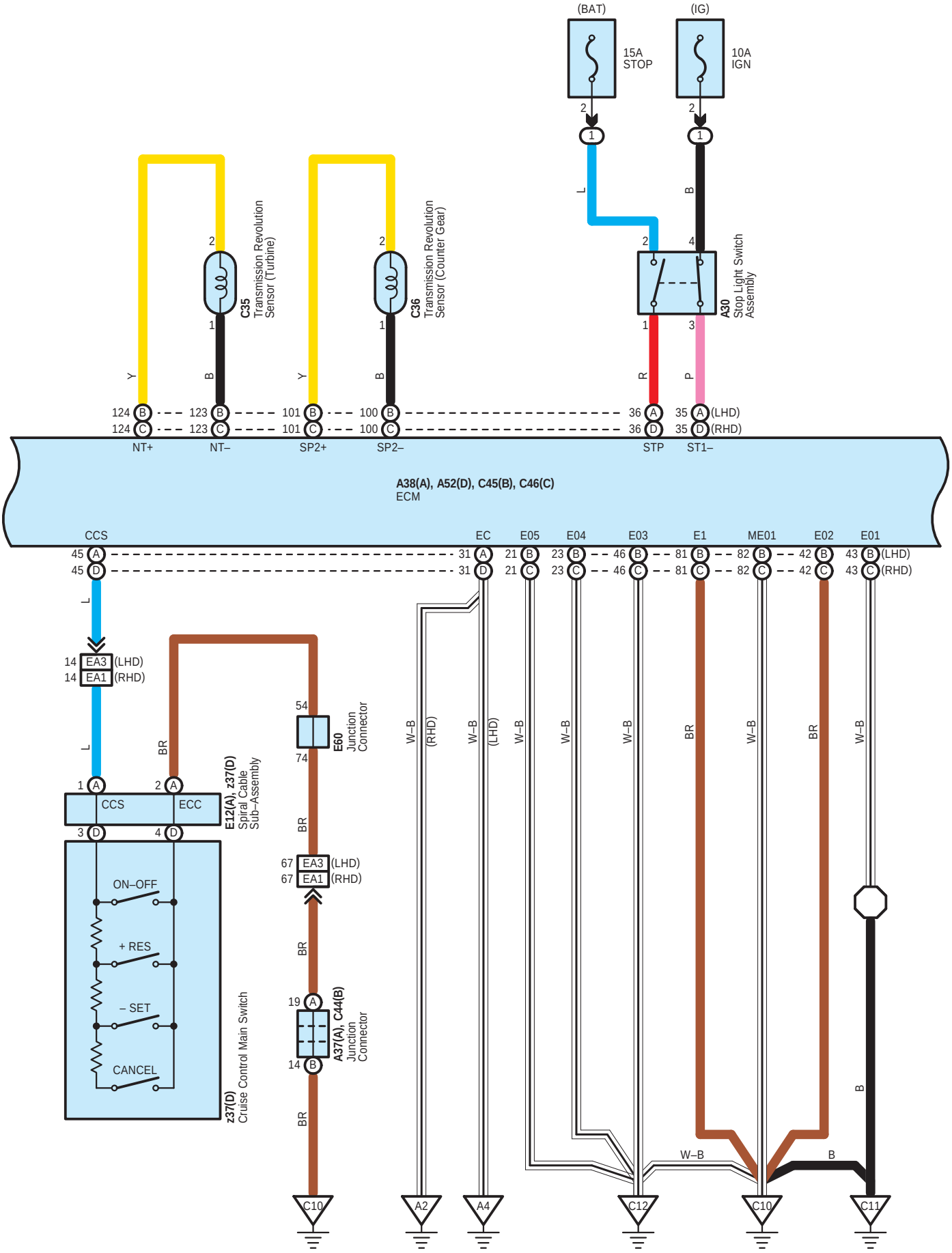

Ignition Coil Assemblies
B–Y
L–B
B
L–B
G–R
G
G–W
G–B
G–B
R
40 B 33 B 37 B 34 B 35 B 36 B 38 B 39 B 104 B 105 B (LHD)
40 C 33 C 37 C 34 C 35 C 36 C 38 C 39 C 104 C 105 C (RHD)
IGT1 IGT2 IGT3 IGT4 IGT5 IGT6 IGT7 IGT8 IGF1 IGF2
A38(A), A52(D), C45(B), C46(C)
ECM
EV1– EV1+ EV2– EV2+ A1A+ A1A– HA1A A2A+ A2A– HA2A
68 B 69 B 65 B 64 B 126 B 125 B 22 B 103 B 102 B 20 B (LHD)
68 C 69 C 65 C 64 C 126 C 125 C 22 C 103 C 102 C 20 C (RHD)
Y
R–L
Y
R–L
(*1)
(*1)
(*1)
G
R
L
(*1)
P
L
G
2 1 2 1 3 4 3 4
EX– EX+ EX– EX+ A1A+ A1A– A2A+ A2A–
VC2 VC2 +B HA1A +B HA2A
3 3 2 1 2 1
C121 VVT Sensor (Bank 1 Exhaust Side)
C122 VVT Sensor (Bank 2 Exhaust Side)
C22 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C23 Air Fuel Ratio Sensor (Bank 2 Sensor 1)
L
L
BR
B–W
B–W
L L L L
BR BR
BR BR
B–W B–W B–W
BR BR

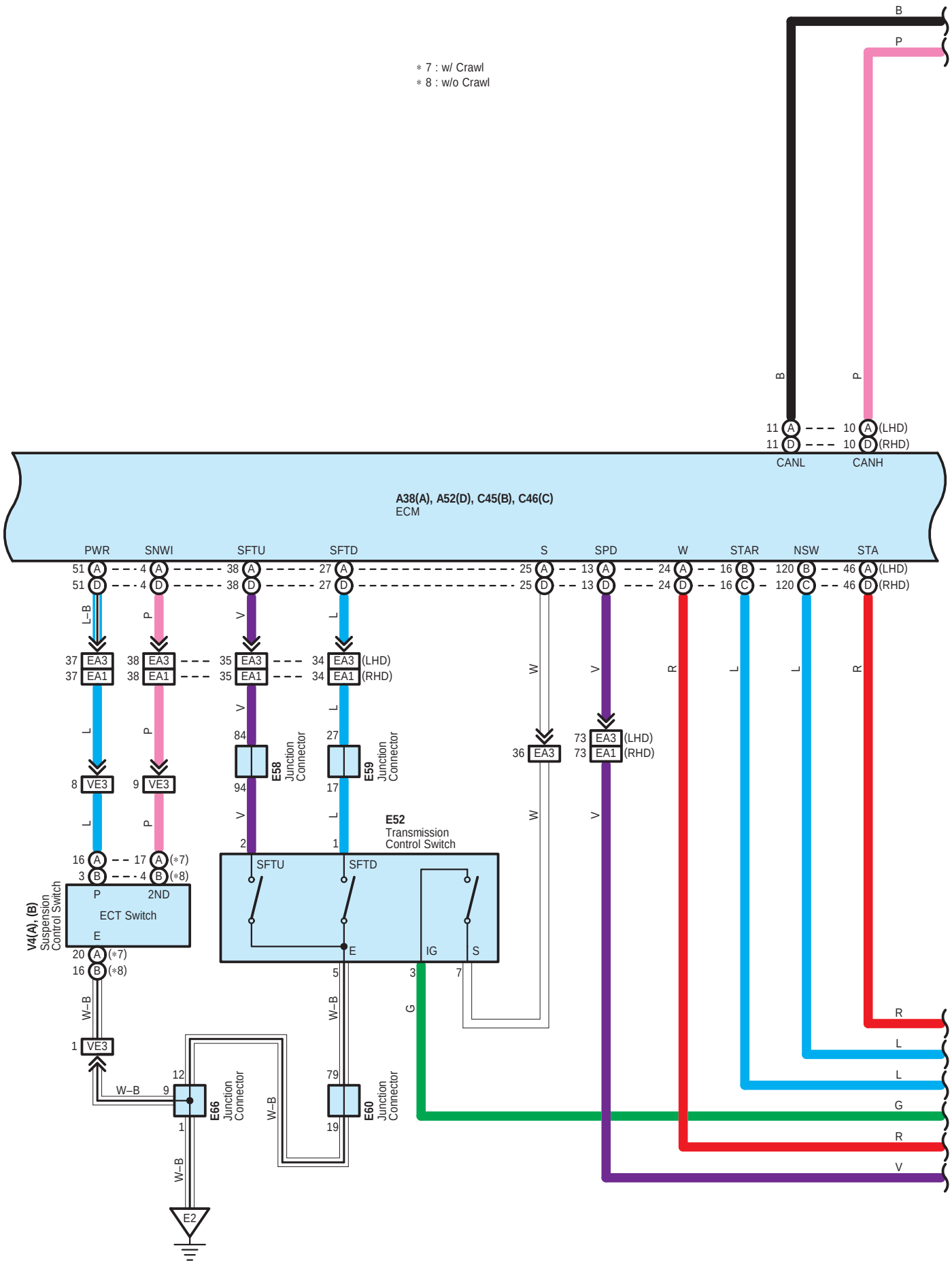
∗ 1 : Shielded

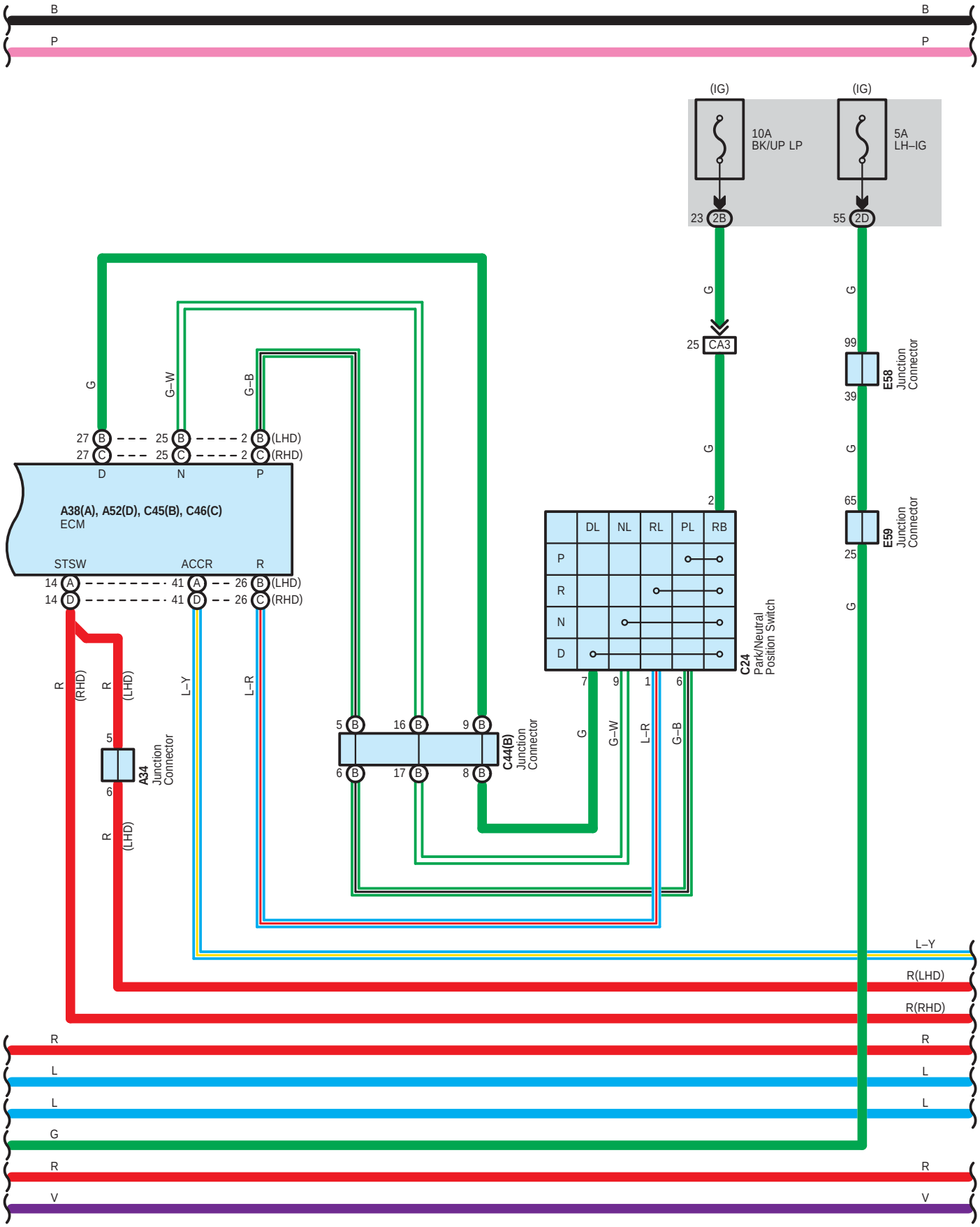

C3
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly
VC
E2
VTA
VTA2
M+
M–
VPA
VPA2
VCPA
VCP2
EPA
EPA2
(∗1)
BR
(LHD)
(RHD)
VCTA
ETA
VTA1
GE01
A38(A), A52(D), C45(B), C46(C)
ECM
VV2–
VV2+
G2
G2–
NE–
NE+
KNK1
EKNK
VVR–
VVR+
C101
VVT Sensor
(Bank 2 Intake Side)
C99
Camshaft Position Sensor
C114
Crankshaft Position Sensor
CU2
U3
Knock Control Sensor
(Bank 1 Sensor 1)
C42
Junction
Connector
C12

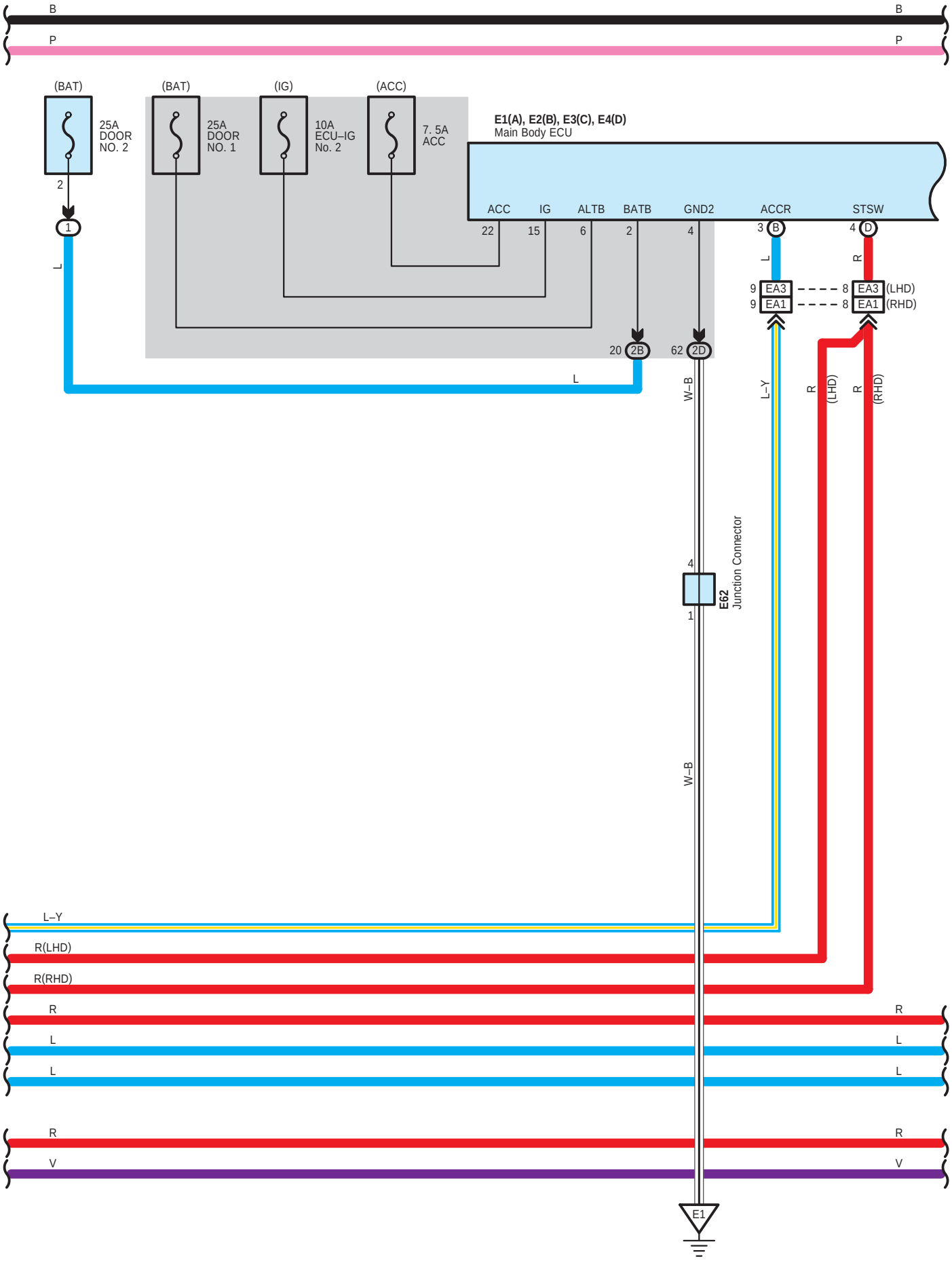

* 1 : Shielded
E28
ID Code Box
EFIO
EFII
E22
DLC3
TC
TAC
E58
Junction Connector
(LHD)
(RHD)
IMI
IMO
TC
TACH
A38(A), A52(D), C45(B), C46(C)
ECM
KNK2
EKN2
KNK3
EKN3
KNK4
EKN4
THO1
THO2
CU2
U4
Knock Control Sensor (Bank 2 Sensor 1)
U5
Knock Control Sensor (Bank 1 Sensor 2)
U6
Knock Control Sensor (Bank 2 Sensor 2)
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
OT+
OT2+
OT–
OT2–
BR

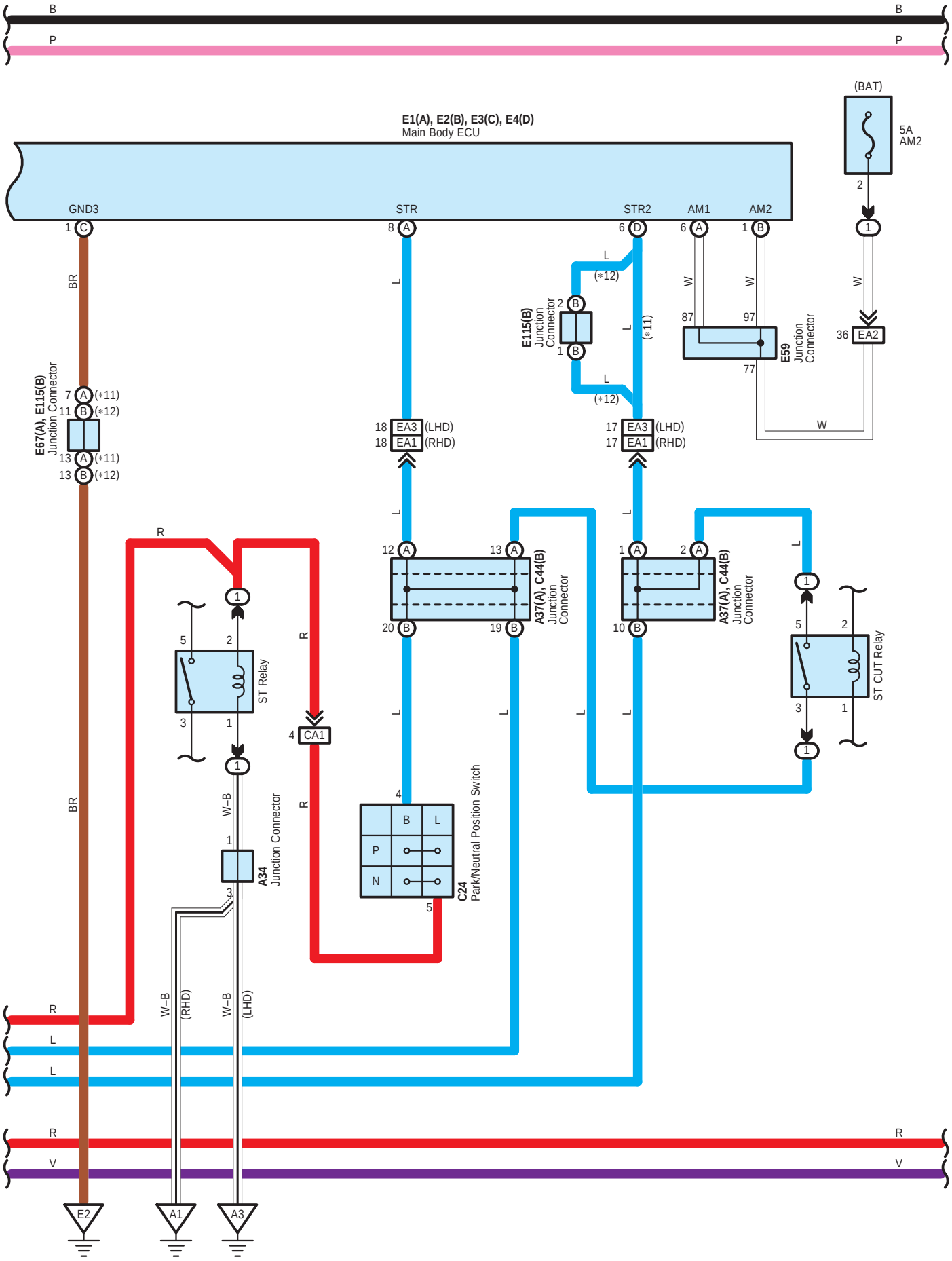

A27(A)
Four Wheel Drive Control ECU
L4
NP
21 A
16 A
E36(B), E81(C)
A/C Amplifier Assembly
ACT
AC1
22 B
27 C
29 B (w/ Rear A/C)
17 C (w/o Rear A/C)
D4(B)
Generator Assembly
M
3 B
3 AD1
6 CA2
C43(A)
Junction Connector
1 A
3 A
A37(A)
Junction Connector
8 A
9 A
51 EA3
15 EA1
52 EA3 (LHD)
16 EA1 (RHD)
BR–R
G
L
R
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
S4
S3
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
5 B
5 C
3 B
3 C
7 B
7 C
6 B
6 C
4 B
4 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
13 C
32 B (LHD)
32 C (RHD)
G–R
B–R
R
W
G
B
G–B
L–Y
L–R
Y
L
G–R
L–W
14 A
7 A
8 A
15 A
6 A
13 A
5 A
12 A
4 A
11 A
3 A
2 B
4 B
V
SB
W
B
LG
G
GR
LG
BR
R
L
Y
V
C34(A), C96(B)
Electronically Controlled Transmission Solenoid

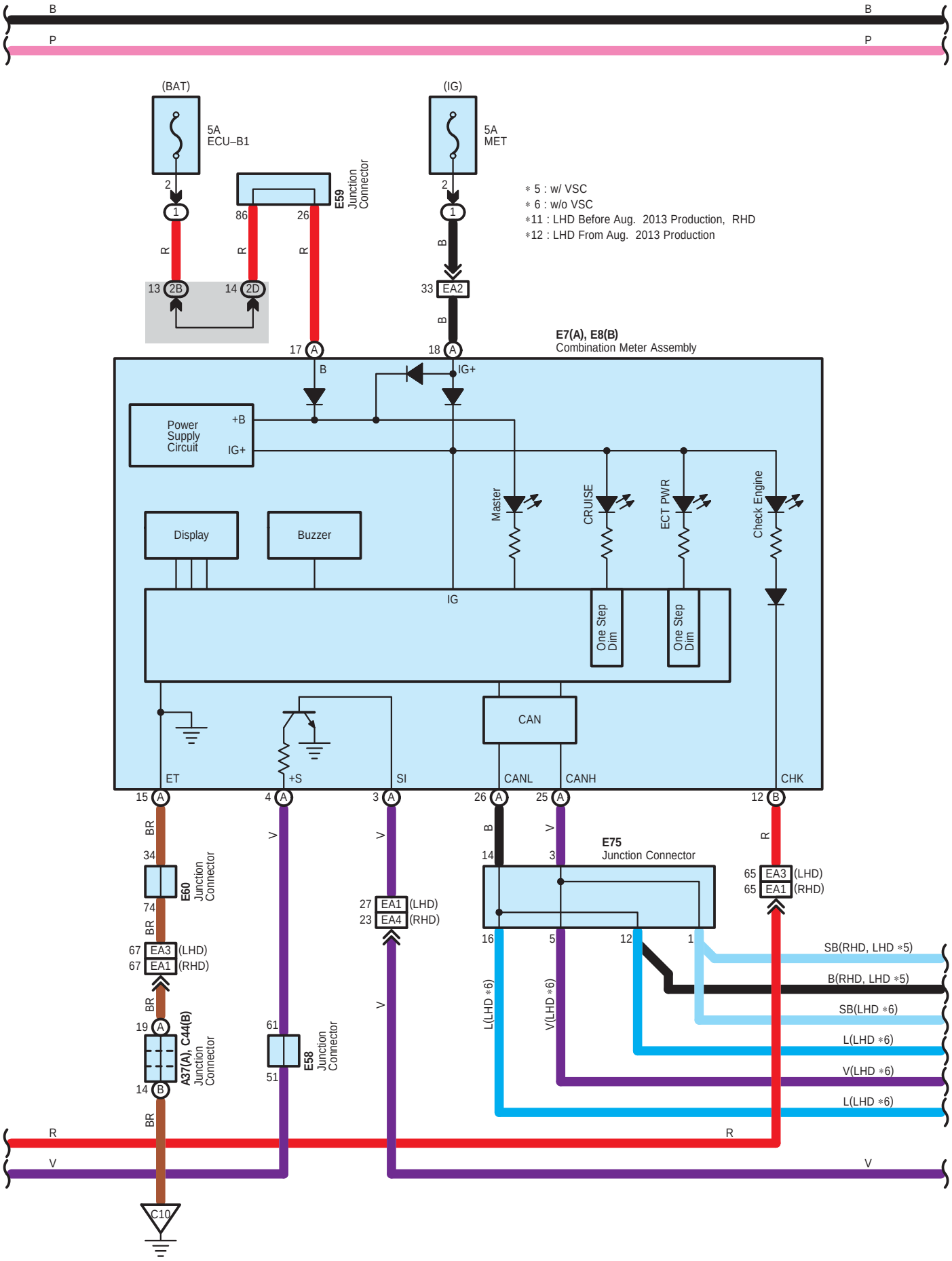

(BAT)
(IG)
15A
STOP
10A
IGN
C35
Transmission Revolution Sensor (Turbine)
C36
Transmission Revolution Sensor (Counter Gear)
A30
Stop Light Switch Assembly
NT+
NT–
SP2+
SP2–
STP
ST1–
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
EC
E05
E04
E03
E1
ME01
E02
E01
E12(A), z37(D)
Spiral Cable Sub–Assembly
E60
Junction Connector
A37(A), C44(B)
Junction Connector
z37(D)
Cruise Control Main Switch
ON–OFF
+ RES
– SET
CANCEL
C10
A2
A4
C12
C11

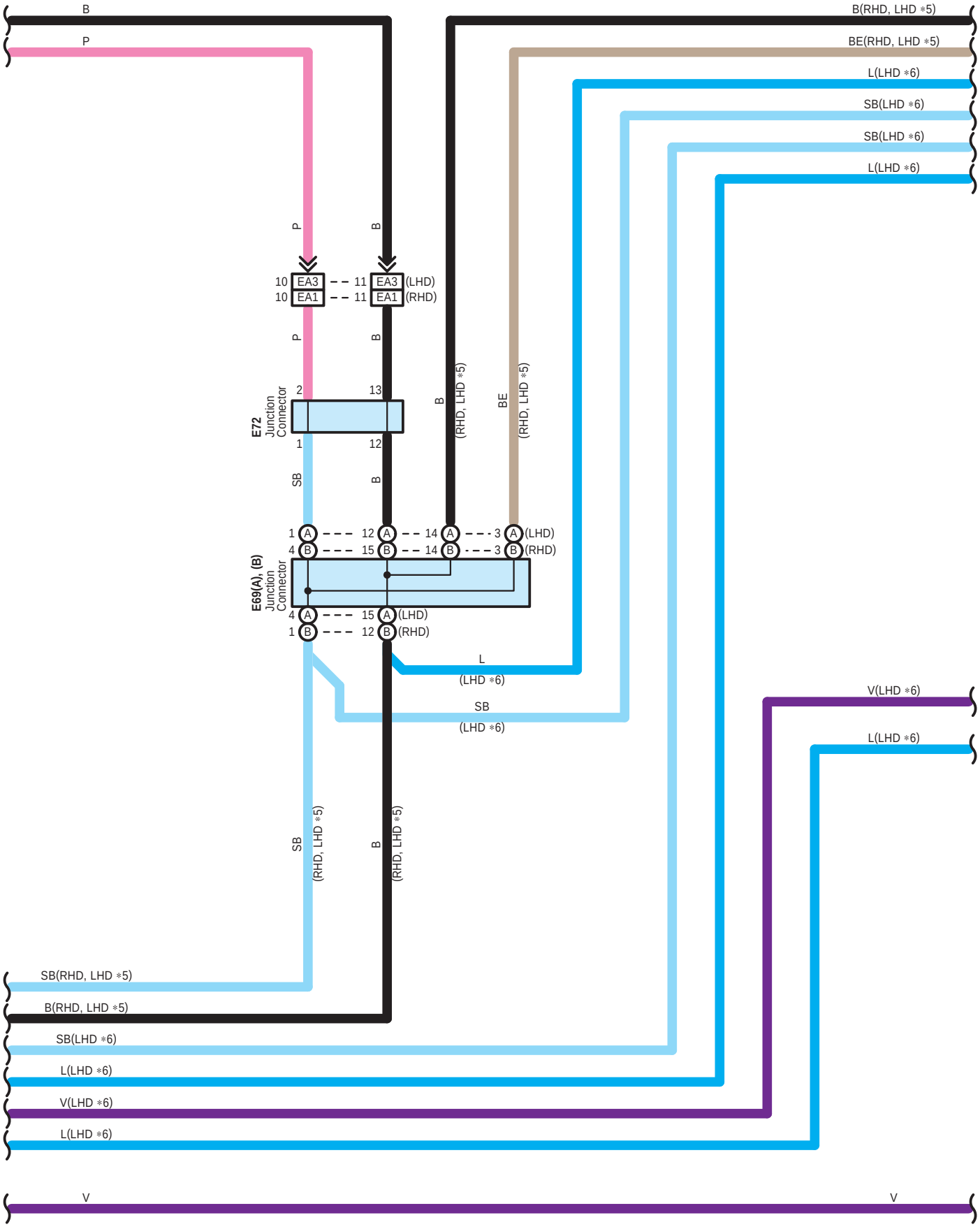

∗ 7 : w/ Crawl
∗ 8 : w/o Crawl
B
P
11 A 10 A (LHD)
11 D 10 D (RHD)
CANL
CANH
A38(A), A52(D), C45(B), C46(C)
ECM
PWR
SNWI
SFTU
SFTD
S
SPD
W
STAR
NSW
STA
51 A 4 A 38 A 27 A 25 A 13 A 24 A 16 B 120 B 46 A (LHD)
51 D 4 D 38 D 27 D 25 D 13 D 24 D 16 C 120 C 46 D (RHD)
L–B
P
V
L
W
V
R
L
L
R
37 EA3 38 EA3 35 EA3 34 EA3 (LHD)
37 EA1 38 EA1 35 EA1 34 EA1 (RHD)
36 EA3
73 EA3 (LHD)
73 EA1 (RHD)
8 VE3
9 VE3
84
94
27
17
E58 Junction Connector
E59 Junction Connector
2
1
E52
Transmission
Control Switch
SFTU
SFTD
E
IG
S
16 A 17 A (∗7)
3 B 4 B (∗8)
P
2ND
ECT Switch
E
V4(A), (B)
Suspension
Control Switch
20 A (∗7)
16 B (∗8)
5
3
7
G
W–B
1 VE3
12
9
1
W–B
E66 Junction Connector
79
19
E60 Junction Connector
W–B
W–B
E2
R
L
L
G
R
V

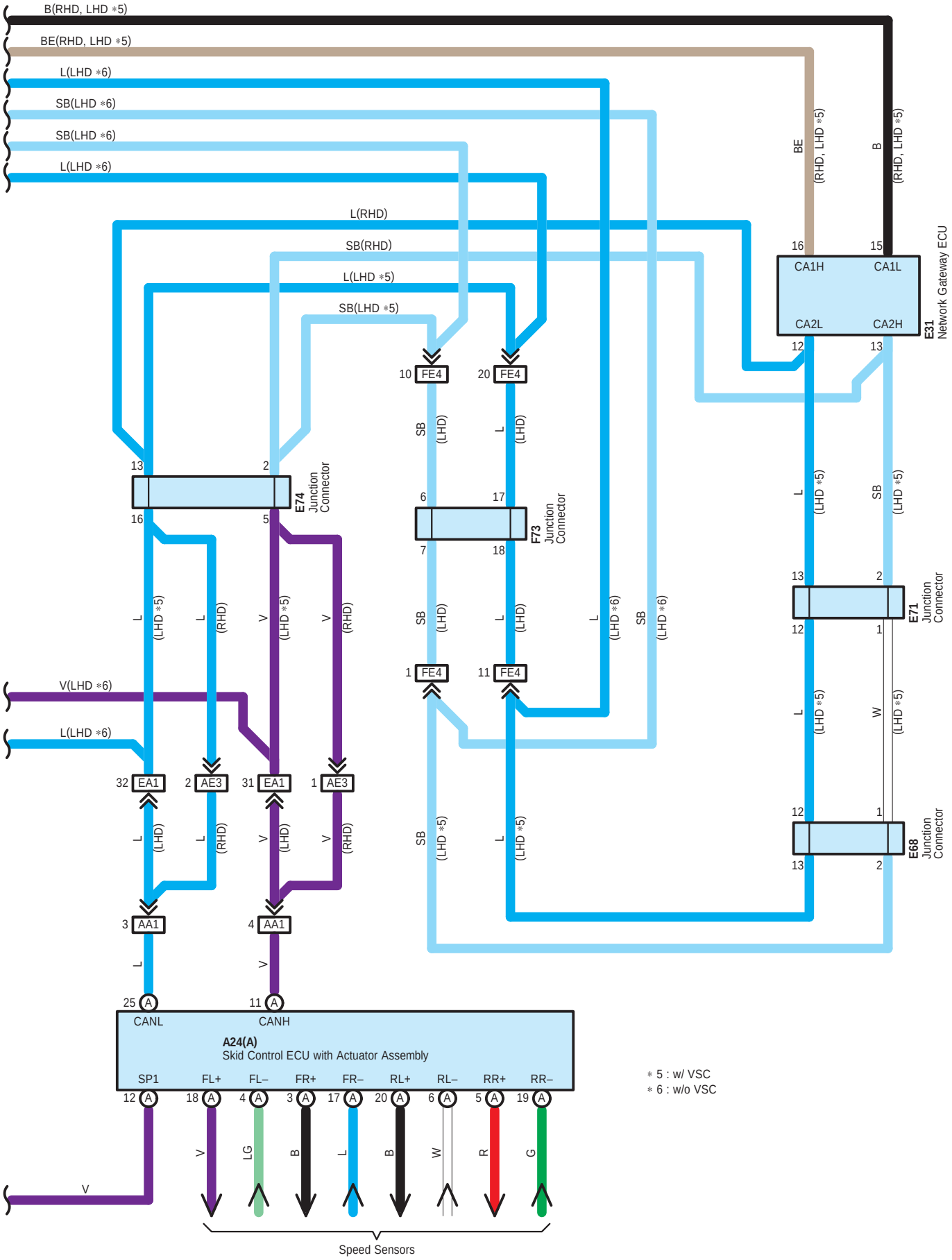

B
P
(IG)
10A
BK/UP LP
23 2B
(IG)
5A
LH–IG
55 2D
G
25 CA3
99
E58
Junction
Connector
39
65
E59
Junction
Connector
25
2
DL NL RL PL RB
P
R
N
D
C24
Park/Neutral
Position Switch
7 9 1 6
G–W
L–R
G–B
G
27 B 25 B 2 B (LHD)
27 C 25 C 2 C (RHD)
D N P
A38(A), A52(D), C45(B), C46(C)
ECM
STSW ACCR R
14 A 41 A 26 B (LHD)
14 D 41 D 26 C (RHD)
R (RHD)
R (LHD)
L–Y
L–R
5
6
A34
Junction
Connector
5 B 16 B 9 B
6 B 17 B 8 B
C44(B)
Junction
Connector
L–Y
R(LHD)
R(RHD)
R
L
L
G
R
V


B
P
(BAT)
25A DOOR NO. 2
(BAT)
25A DOOR NO. 1
(IG)
10A ECU–IG No. 2
(ACC)
7. 5A ACC
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
GND2
ACCR
STSW
22
15
6
2
4
3 B
4 D
2
1
L
20 2B
62 2D
W–B
L–Y
R
(LHD)
(RHD)
9 EA3
9 EA1
8 EA3 (LHD)
8 EA1 (RHD)
4
1
E62
Junction Connector
L–Y
R(LHD)
R(RHD)
R
L
V
E1

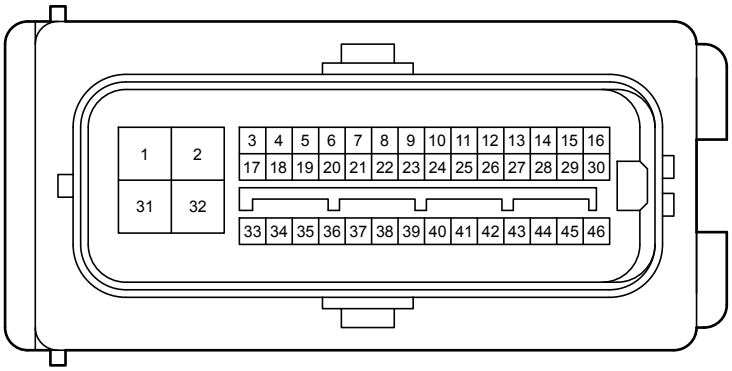

B
P
(BAT)
5A
AM2
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
GND3
STR
STR2
AM1
AM2
E67(A), E115(B)
Junction Connector
E115(B)
Junction
Connector
E59
Junction
Connector
EA2
EA3
EA1
(LHD)
(RHD)
A37(A), C44(B)
Junction
Connector
ST Relay
ST CUT Relay
CA1
A34
Junction Connector
C24
Park/Neutral Position Switch
W-B
(RHD)
(LHD)
BR
L
R
W
V
E2
A1
A3


B
P
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
∗ 5 : w/ VSC
∗ 6 : w/o VSC
∗11 : LHD Before Aug. 2013 Production, RHD
∗12 : LHD From Aug. 2013 Production
E7(A), E8(B)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Display
Buzzer
Master
CRUISE
ECT PWR
Check Engine
IG
One Step
Dim
CAN
ET
+S
SI
CANL
CANH
CHK
E60
Junction
Connector
A37(A), C44(B)
Junction
Connector
E58
Junction
Connector
E75
Junction Connector
EA1 (LHD)
EA4 (RHD)
EA3 (LHD)
EA1 (RHD)
SB(RHD, LHD ∗5)
B(RHD, LHD ∗5)
SB(LHD ∗6)
L(LHD ∗6)
V(LHD ∗6)
L(LHD ∗6)
C10

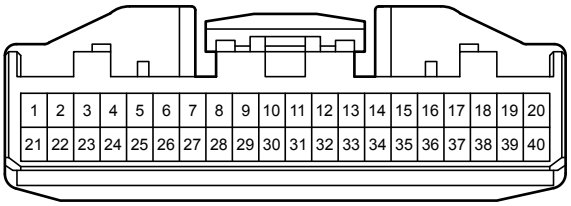

B
P
B(RHD, LHD *5)
BE(RHD, LHD *5)
L(LHD *6)
SB(LHD *6)
SB(LHD *6)
L(LHD *6)
P
B
10 EA3 11 EA3 (LHD)
10 EA1 11 EA1 (RHD)
P
B
2
13
E72 Junction Connector
1
12
SB
B
B (RHD, LHD *5)
BE (RHD, LHD *5)
1 A 12 A 14 A 3 A (LHD)
4 B 15 B 14 B 3 B (RHD)
E69(A), (B) Junction Connector
4 A 15 A (LHD)
1 B 12 B (RHD)
L
(LHD *6)
SB
(LHD *6)
V(LHD *6)
L(LHD *6)
SB (RHD, LHD *5)
B (RHD, LHD *5)
SB(RHD, LHD *5)
B(RHD, LHD *5)
SB(LHD *6)
L(LHD *6)
V(LHD *6)
L(LHD *6)
V
V


B(RHD, LHD *5)
BE(RHD, LHD *5)
L(LHD *6)
SB(LHD *6)
SB(LHD *6)
L(LHD *6)
L(RHD)
SB(RHD)
L(LHD *5)
SB(LHD *5)
V(LHD *6)
L(LHD *6)
V
BE (RHD, LHD *5)
B (RHD, LHD *5)
16 CA1H
15 CA1L
CA2L 12
CA2H 13
E31 Network Gateway ECU
10 FE4
20 FE4
SB (LHD)
L (LHD)
13
2
E74 Junction Connector
16
5
6
17
F73 Junction Connector
7
18
1 FE4
11 FE4
L (LHD *5)
L (RHD)
V (LHD *5)
V (RHD)
L (LHD *6)
SB (LHD *6)
13
2
E71 Junction Connector
12
1
W (LHD *5)
12
1
E68 Junction Connector
13
2
32 EA1
2 AE3
31 EA1
1 AE3
3 AA1
4 AA1
25 A CANL
11 A CANH
A24(A)
Skid Control ECU with Actuator Assembly
SP1 12 A
FL+ 18 A
FL– 4 A
FR+ 3 A
FR– 17 A
RL+ 20 A
RL– 6 A
RR+ 5 A
RR– 19 A
V
LG
B
L
B
W
R
G
Speed Sensors
* 5 : w/ VSC
* 6 : w/o VSC

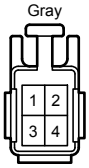
A 24
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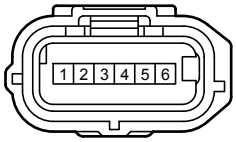
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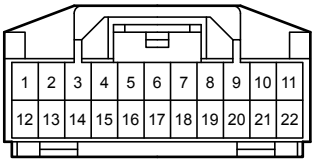
A 30
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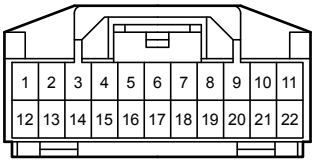
A 31
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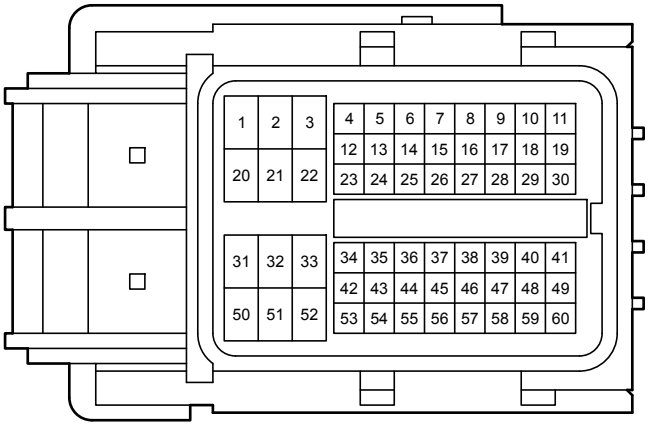
A 34
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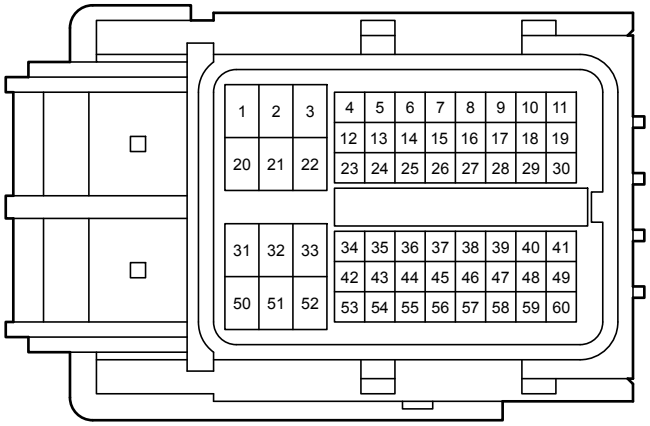
A 37
Blue



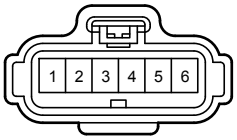
A 38
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A 52
Black



C 3
Black



C 18
Dark Gray



C 20
Dark Gray



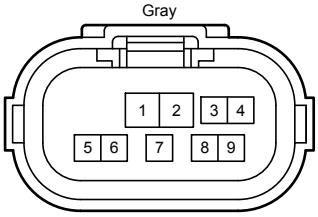
C 22
Dark Gray



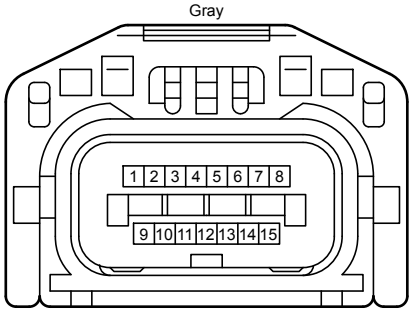
C 23
Dark Gray



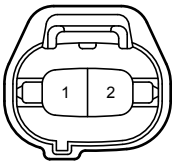
C 24
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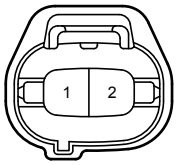
C 34
Gray



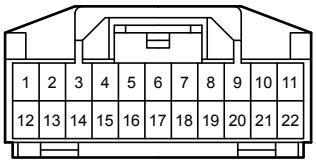
C 35
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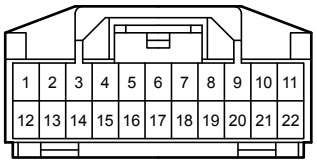
C 36
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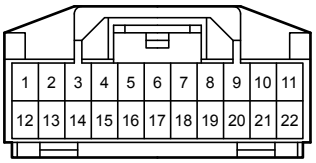
C 42
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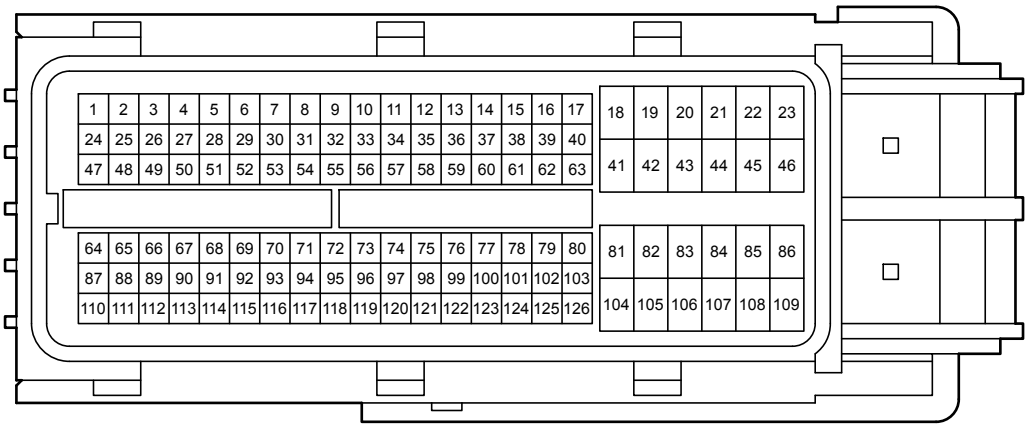
C 43
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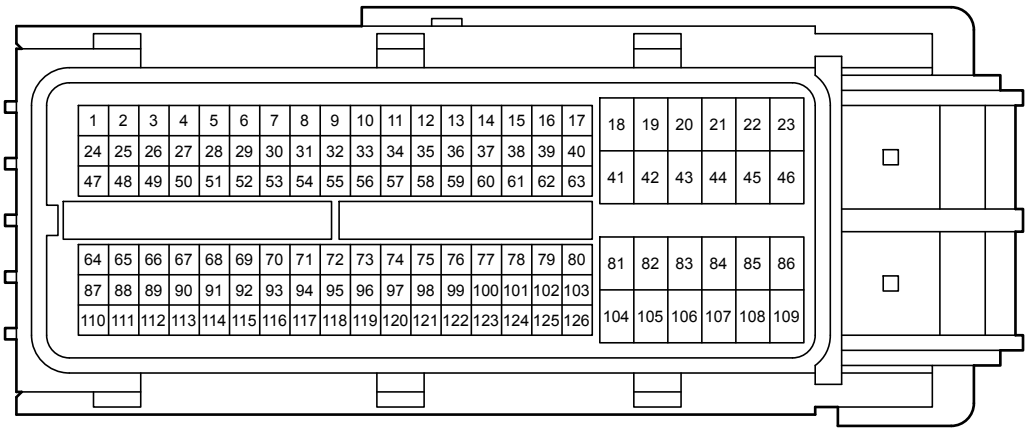
C 44
Blue



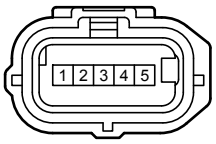
C 45
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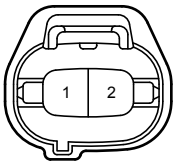
C 46
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C 50
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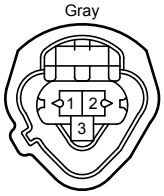
C 55
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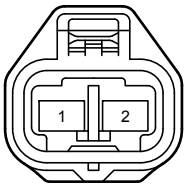
C 56
Dark Gray



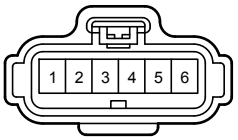
C 59
Gray



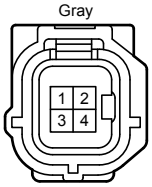
C 60
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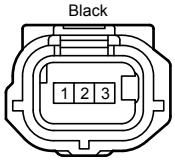
C 61
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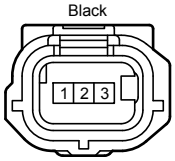
C 96
Gray



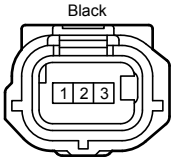
C 99
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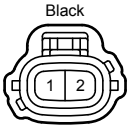
C100
Black



C101
Black



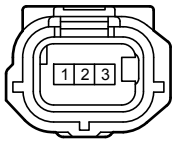
C102
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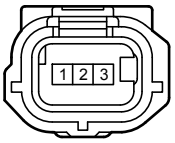
C103
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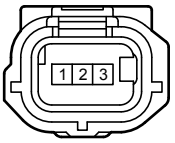
C114
Black



C121
Black



C122
Black



C125
Black



(Before Jun. 2020 Production)

C125
Gray



(From Jun. 2020 Production)

C126
Black



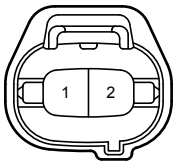
(Before Jun. 2020 Production)

C126
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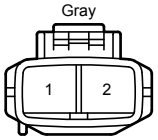


(From Jun. 2020 Production)

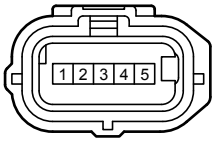
C129
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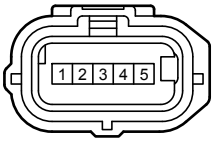
C136
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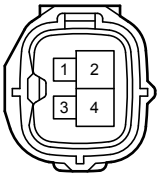
C137
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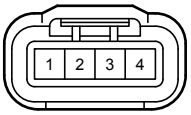
C138
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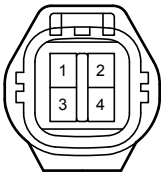
C139
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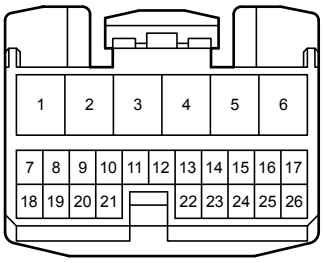
C168
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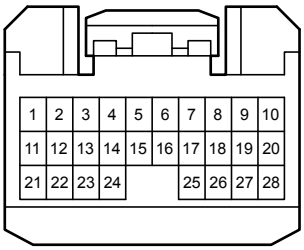
D 4
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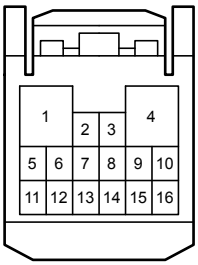
E 1
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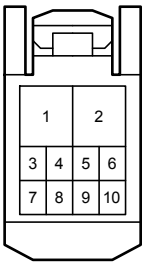
E 2
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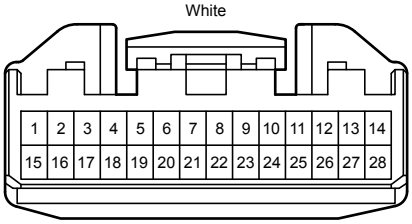
E 3
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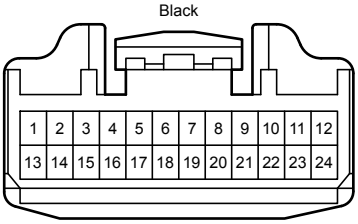
E 4
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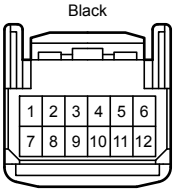
E 7
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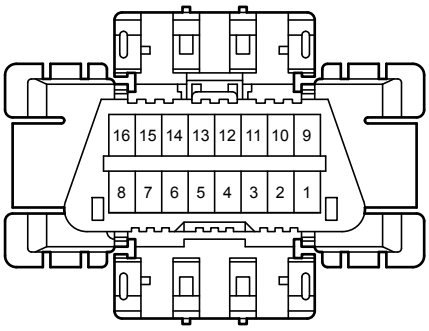
E 8
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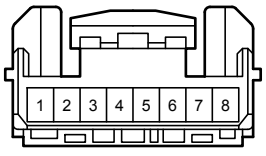
E 12
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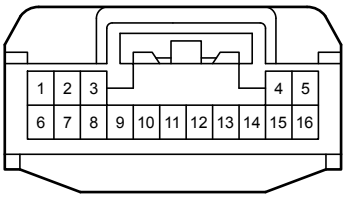
E 22
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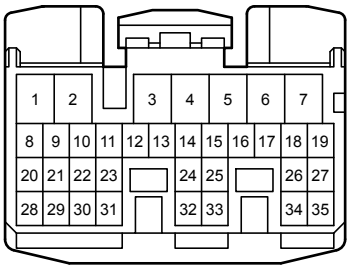
E 28
White



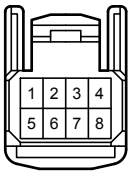
E 31
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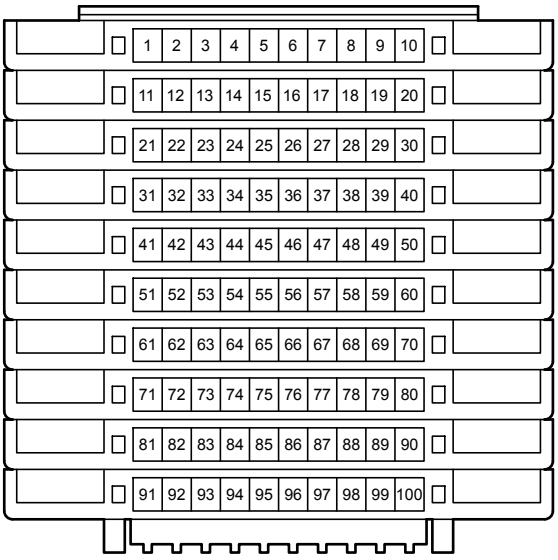
E 36
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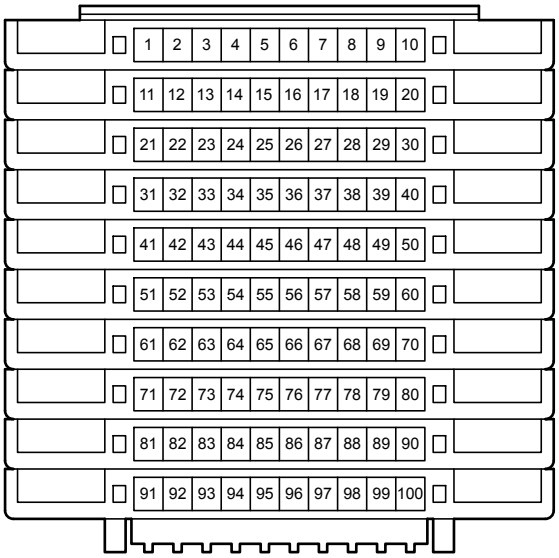
E 52
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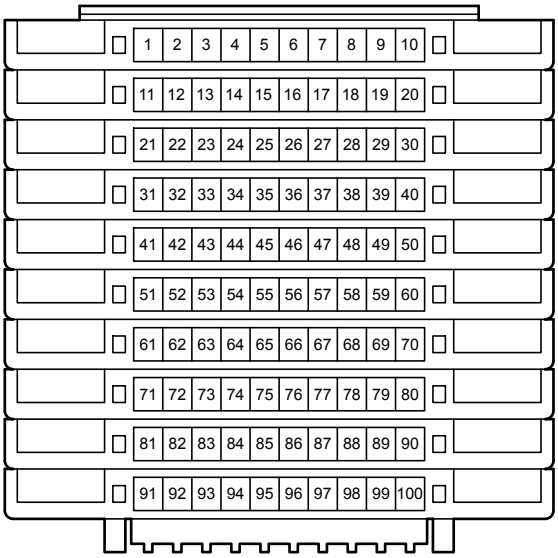
E 58



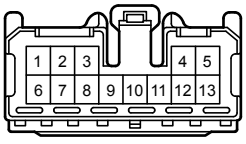
E 59



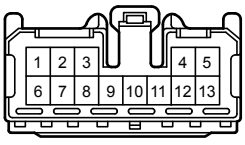
E 60



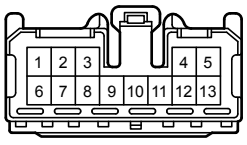
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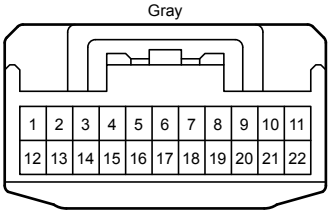
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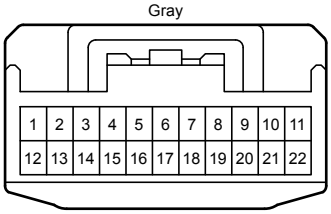
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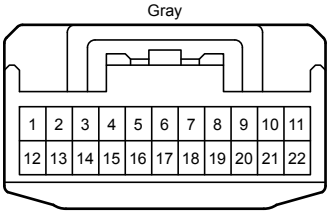
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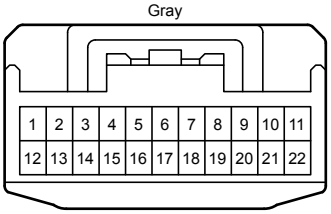
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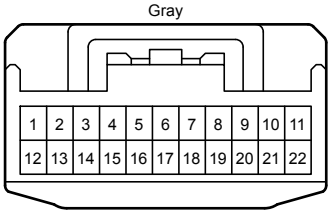
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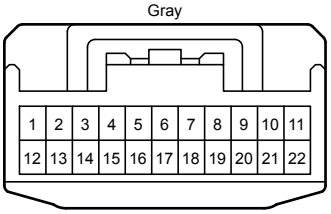
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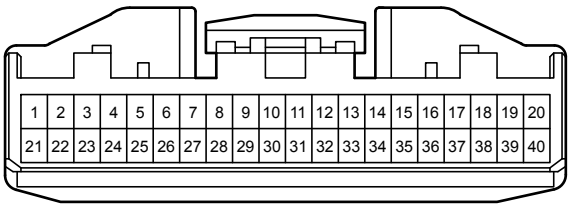
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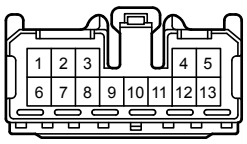
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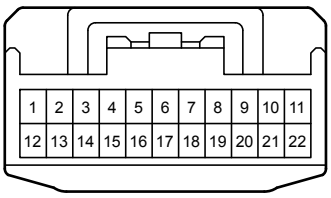
E 81
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E115
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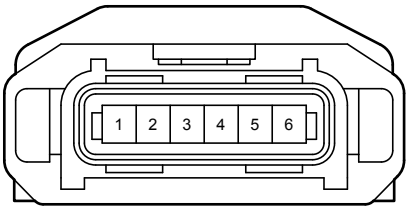
F 73
Blue



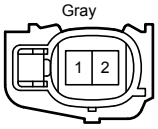
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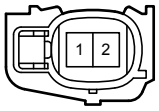
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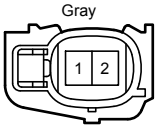
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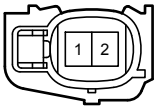
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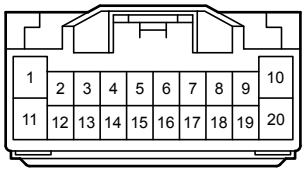
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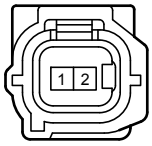
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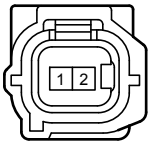
V 4
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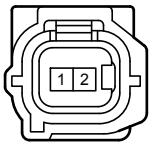
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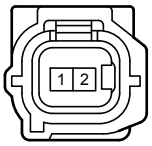
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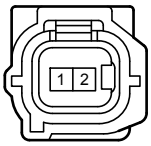
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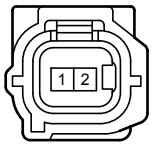
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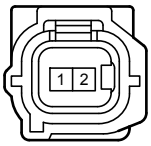
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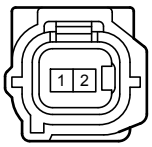
a 6
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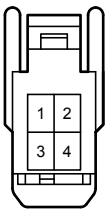
a 7
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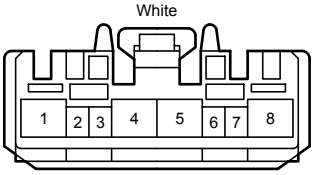
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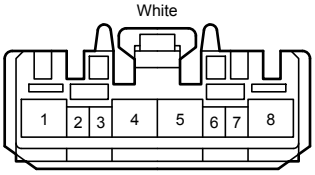
z 37
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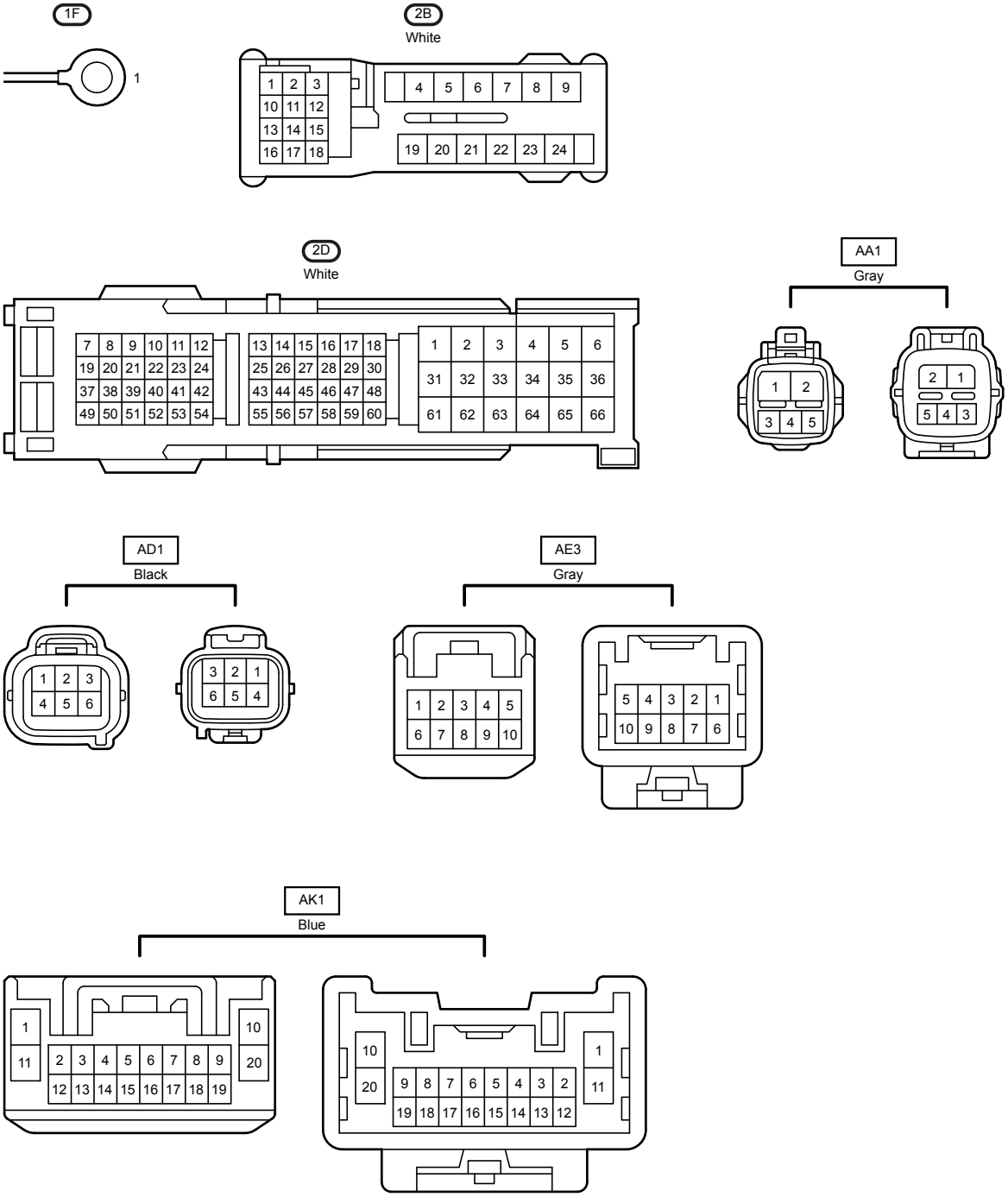


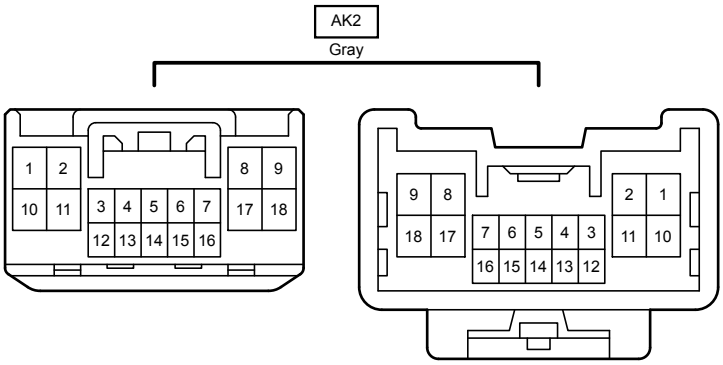
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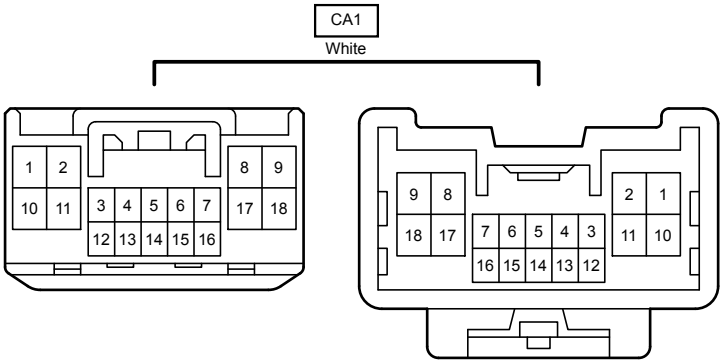


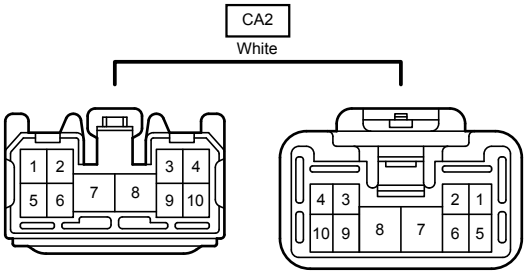
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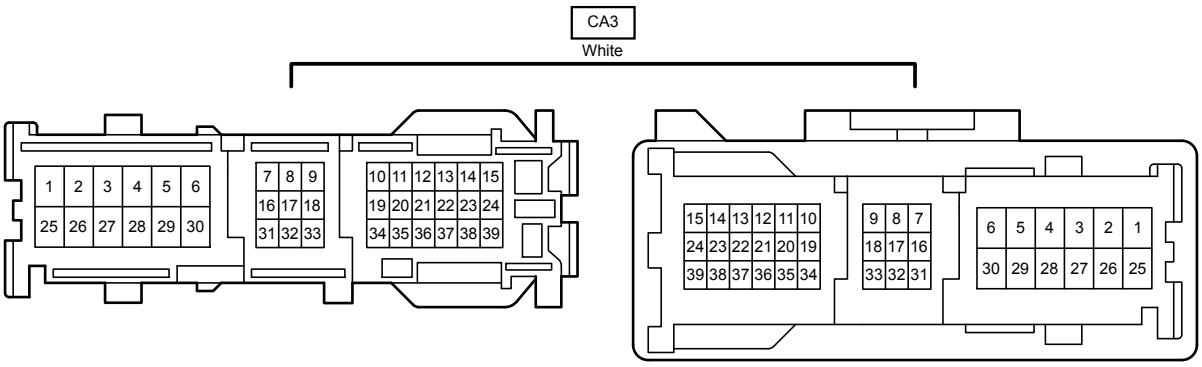


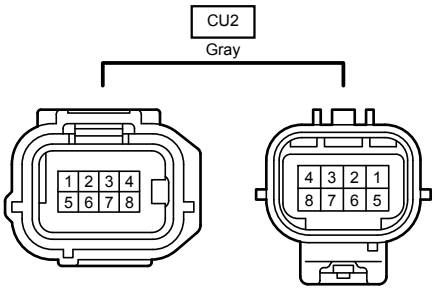

1F
1
2B
White
1 2 3
10 11 12
13 14 15
16 17 18
4 5 6 7 8 9
19 20 21 22 23 24
2D
White
7 8 9 10 11 12
19 20 21 22 23 24
37 38 39 40 41 42
49 50 51 52 53 54
13 14 15 16 17 18
25 26 27 28 29 30
43 44 45 46 47 48
55 56 57 58 59 60
1 2 3 4 5 6
31 32 33 34 35 36
61 62 63 64 65 66
AA1
Gray
1 2
3 4 5
2 1
5 4 3
AD1
Black
1 2 3
4 5 6
3 2 1
6 5 4
AE3
Gray
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
AK1
Blue
1
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10
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19 18 17 16 15 14 13 12
1
11

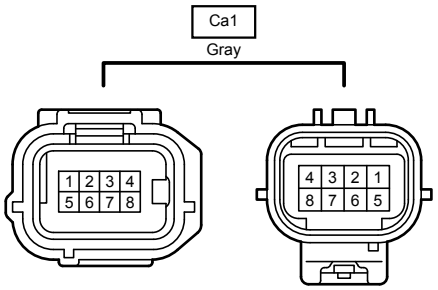

AK2
Gray
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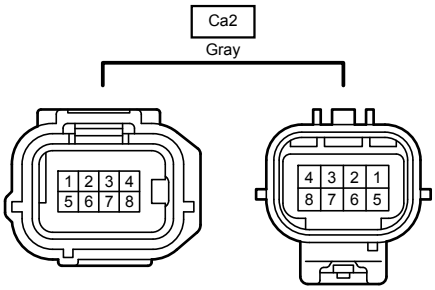

CA1
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9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

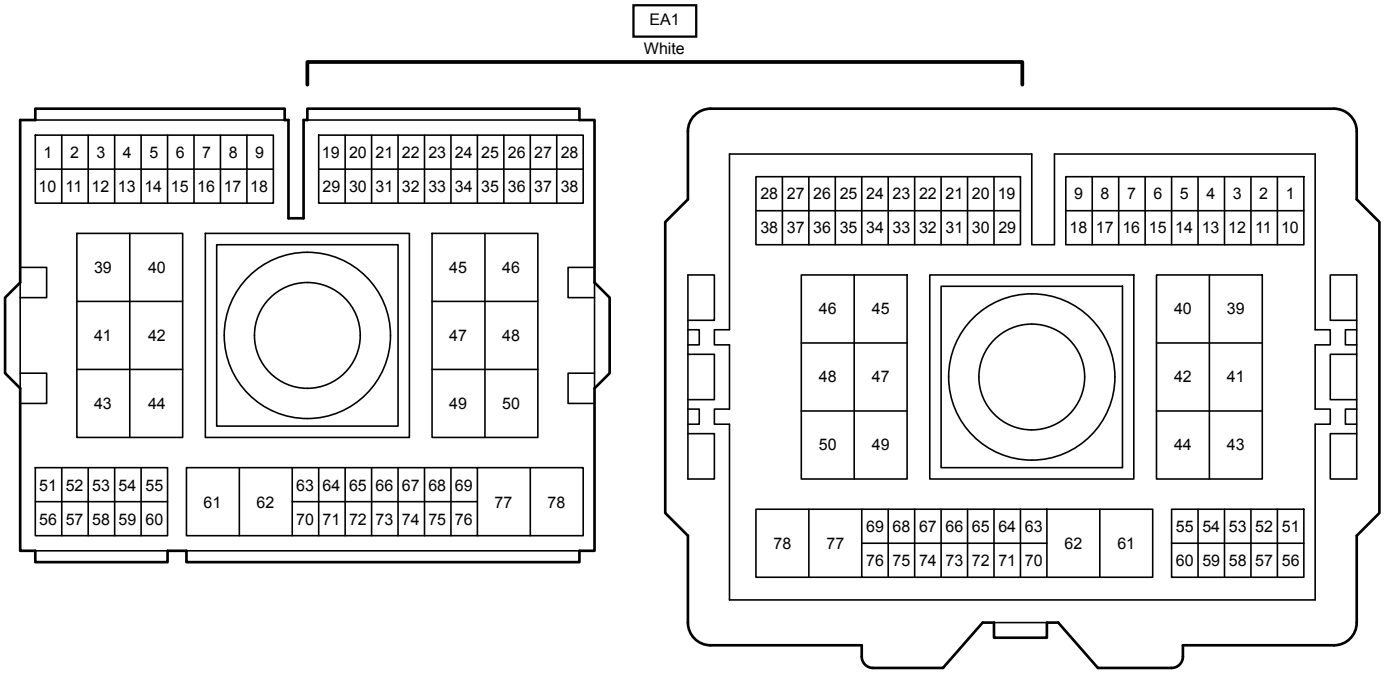

CA2
White
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4 3 10 9 8 7 2 1 6 5

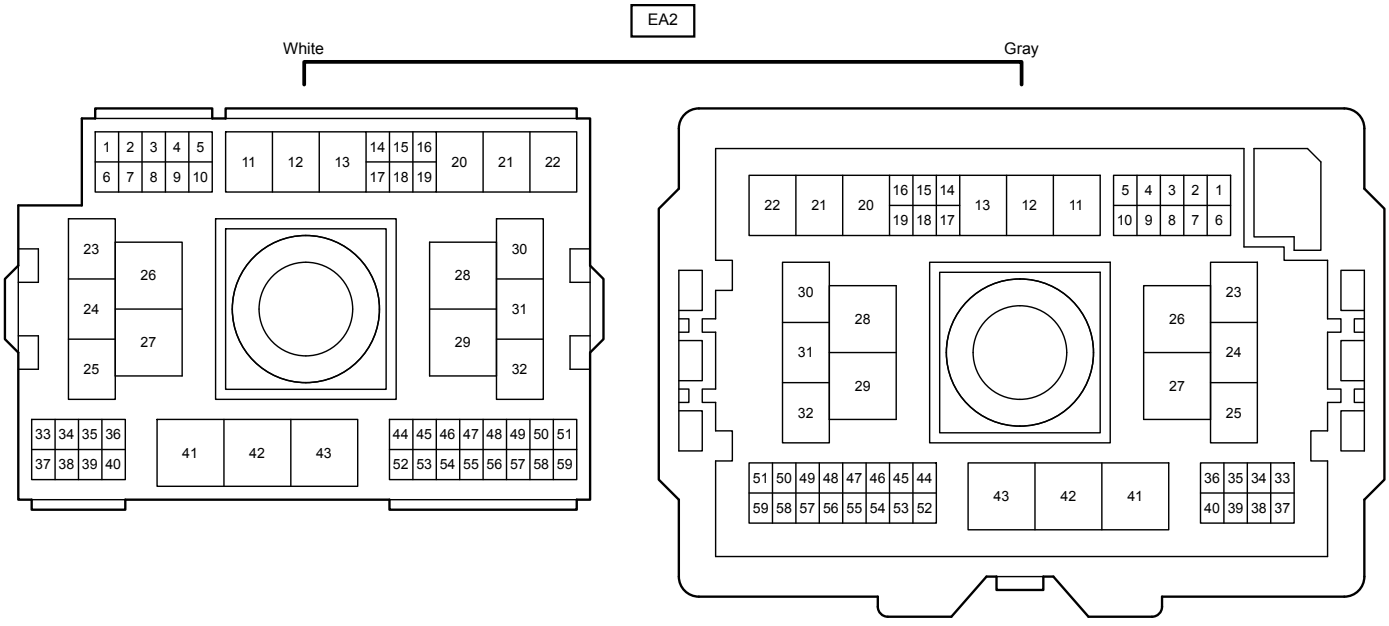

CA3
White
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15 14 13 12 11 10 24 23 22 21 20 19 39 38 37 36 35 34 9 8 7 18 17 16 33 32 31 6 5 4 3 2 1 30 29 28 27 26 25


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

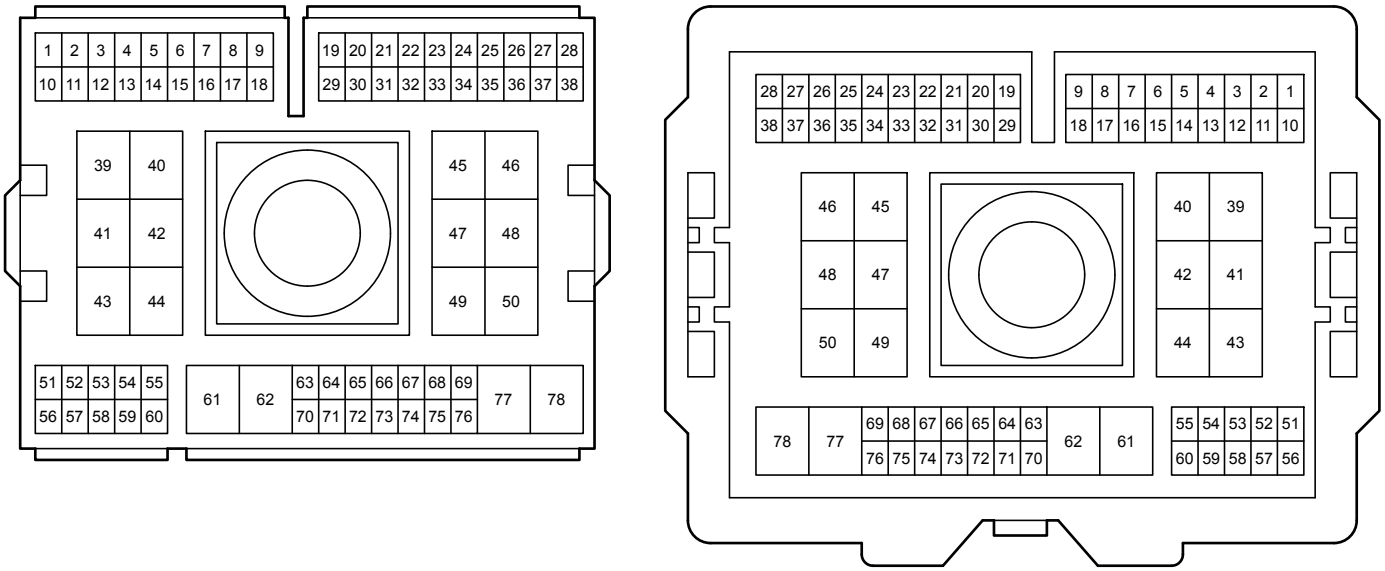

Ca1
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4 3 2 1 8 7 6 5


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

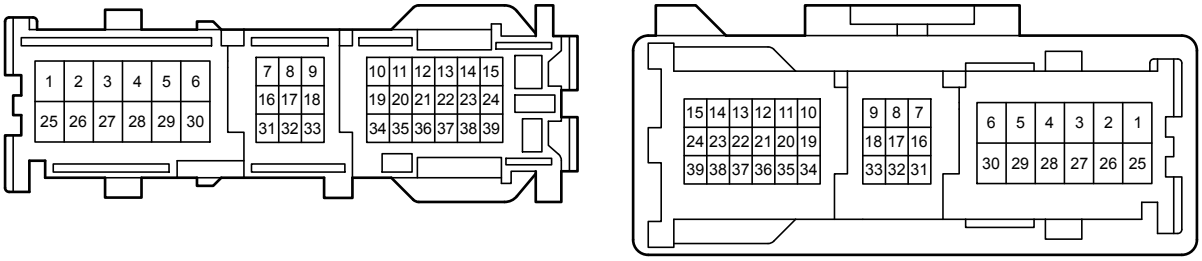

EA1
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29 30 31 32 33 34 35 36 37 38
39 40
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51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4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


EA2
White
Gray
1 2 3 4 5
6 7 8 9 10
11
12
13
14 15 16
17 18 19
20
21
22
23
24
25
26
27
28
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19 18 17
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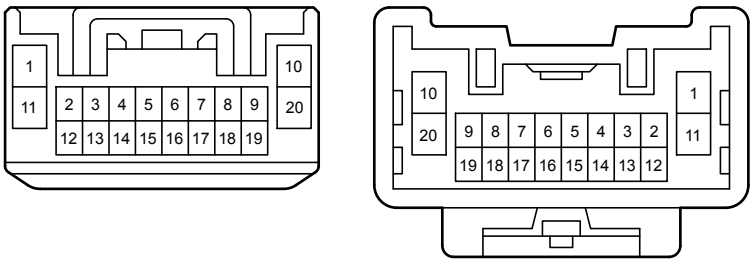
EA3
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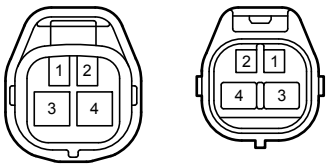
EA4
White

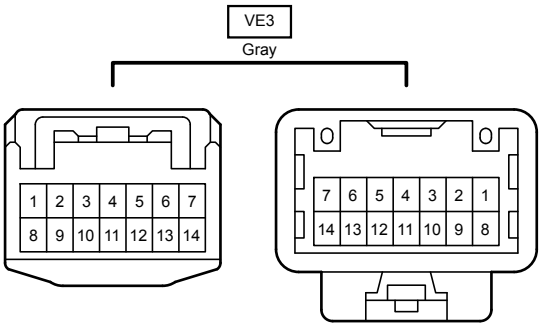


FE4
White



KN1
White




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