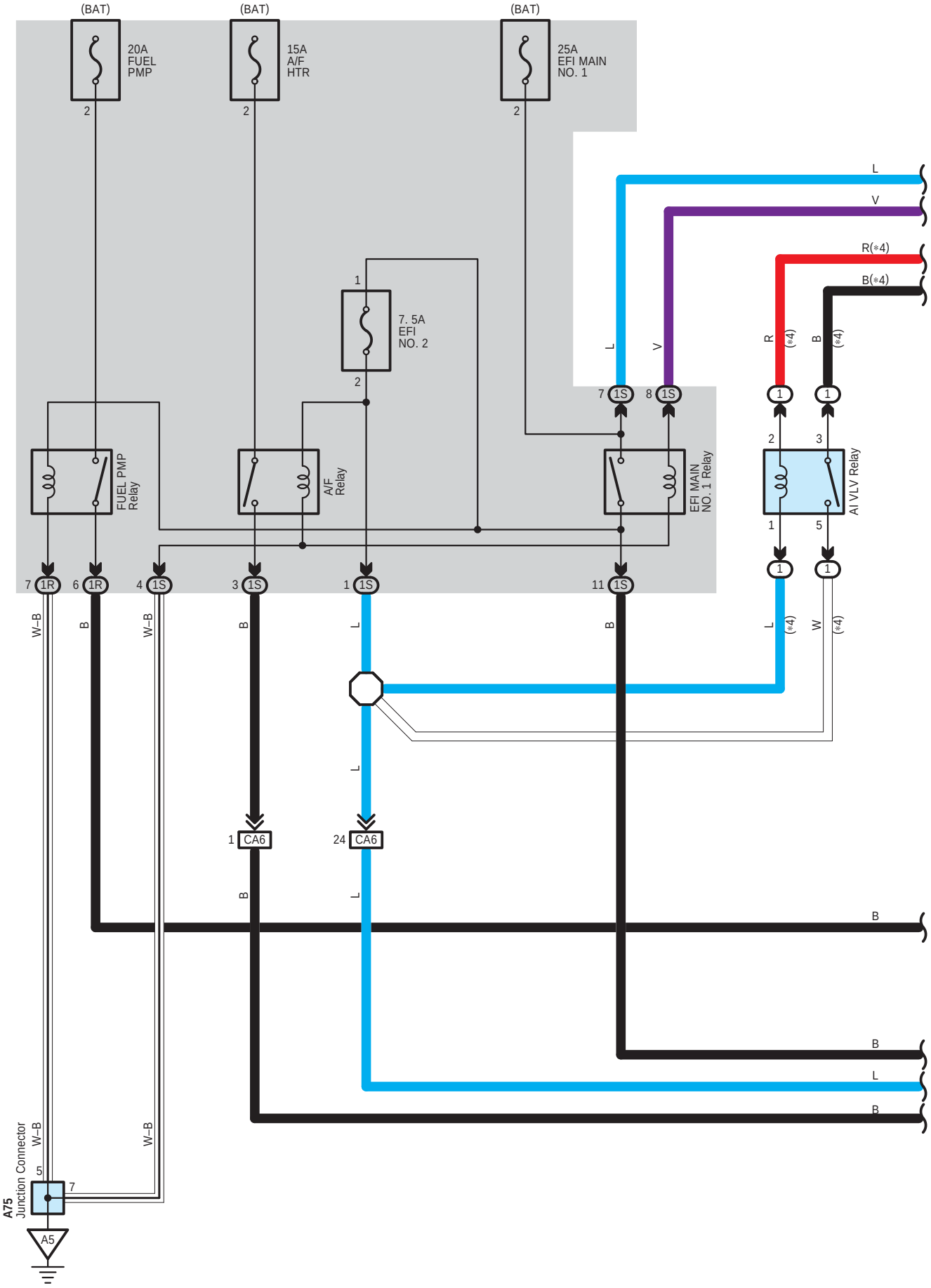
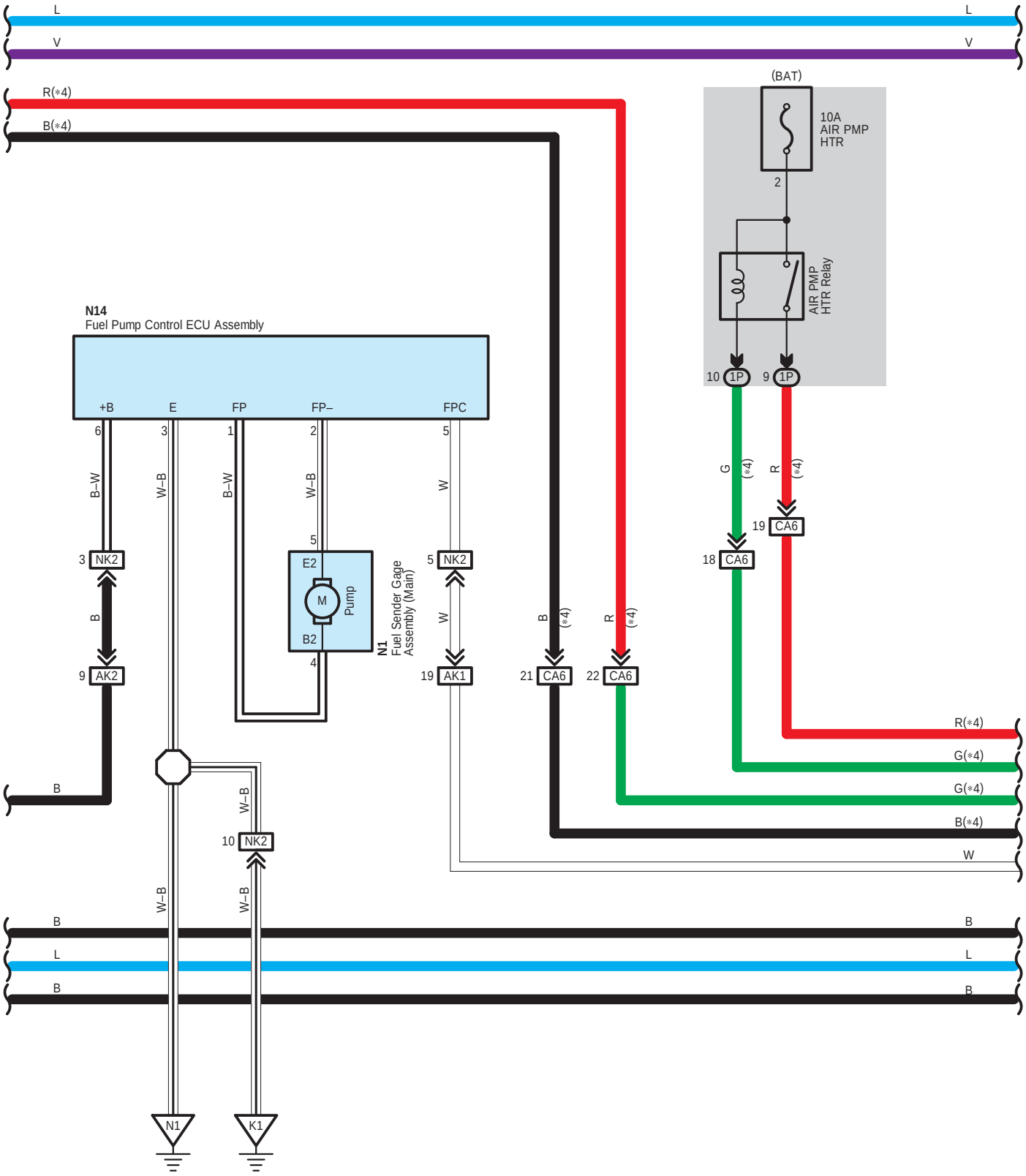
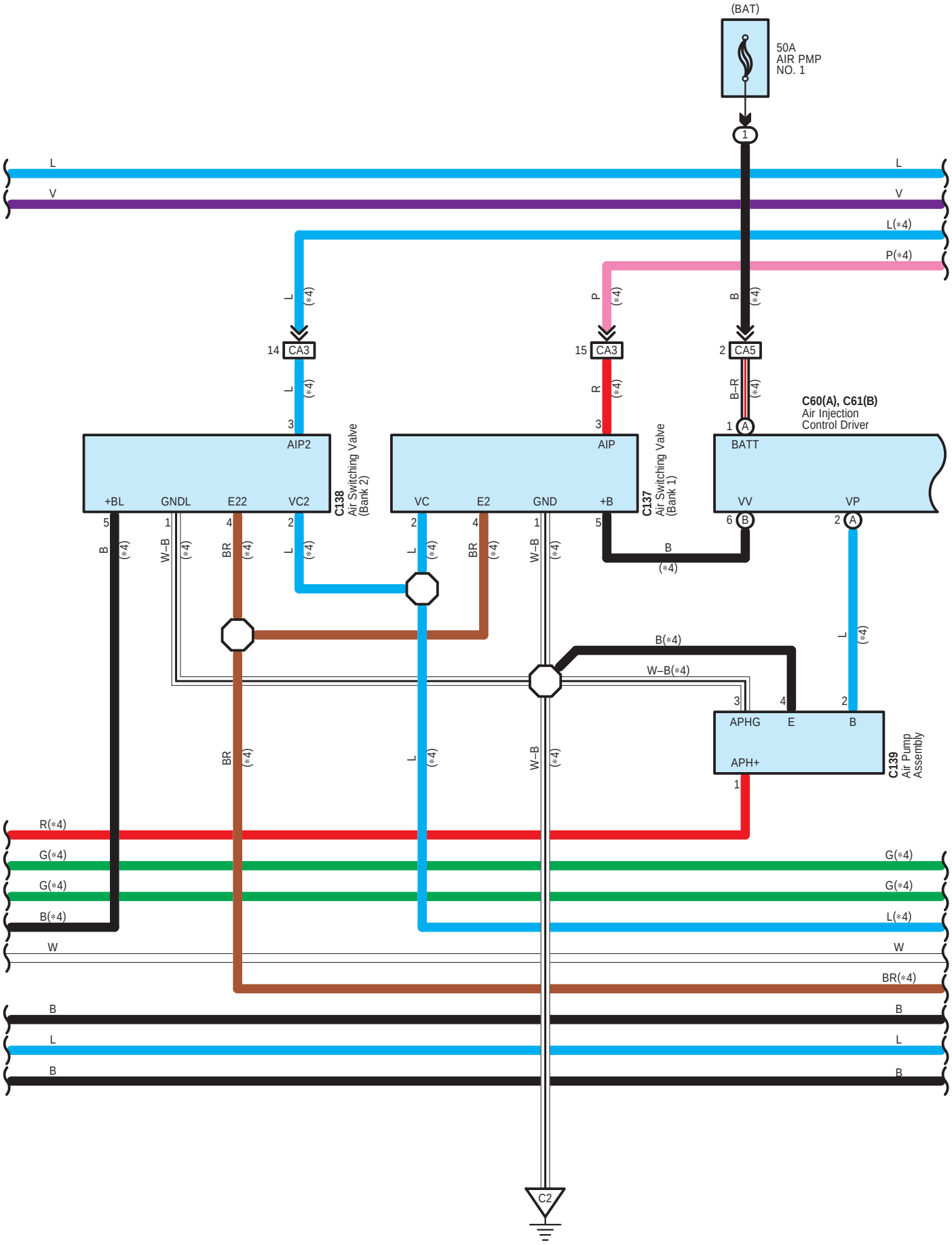
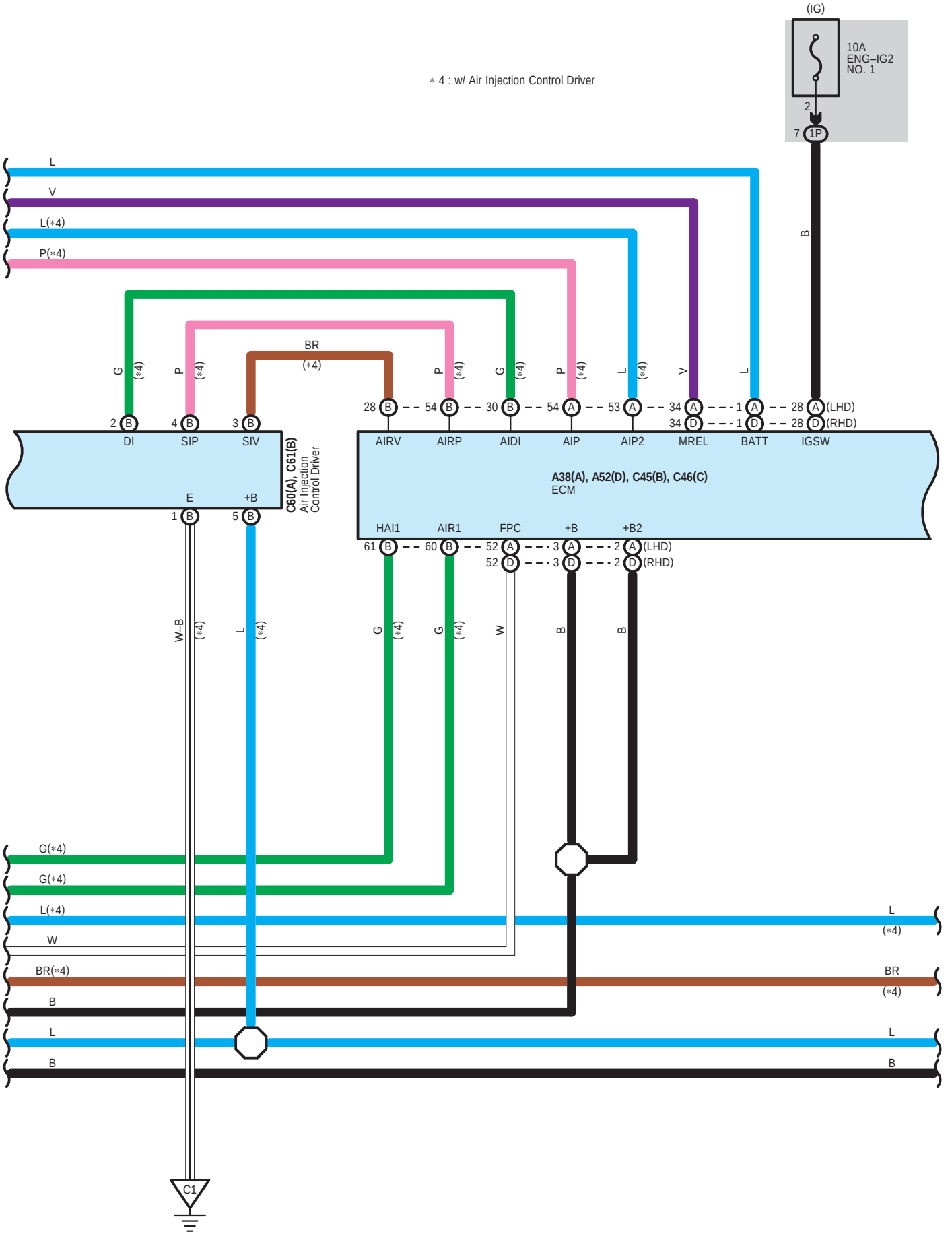
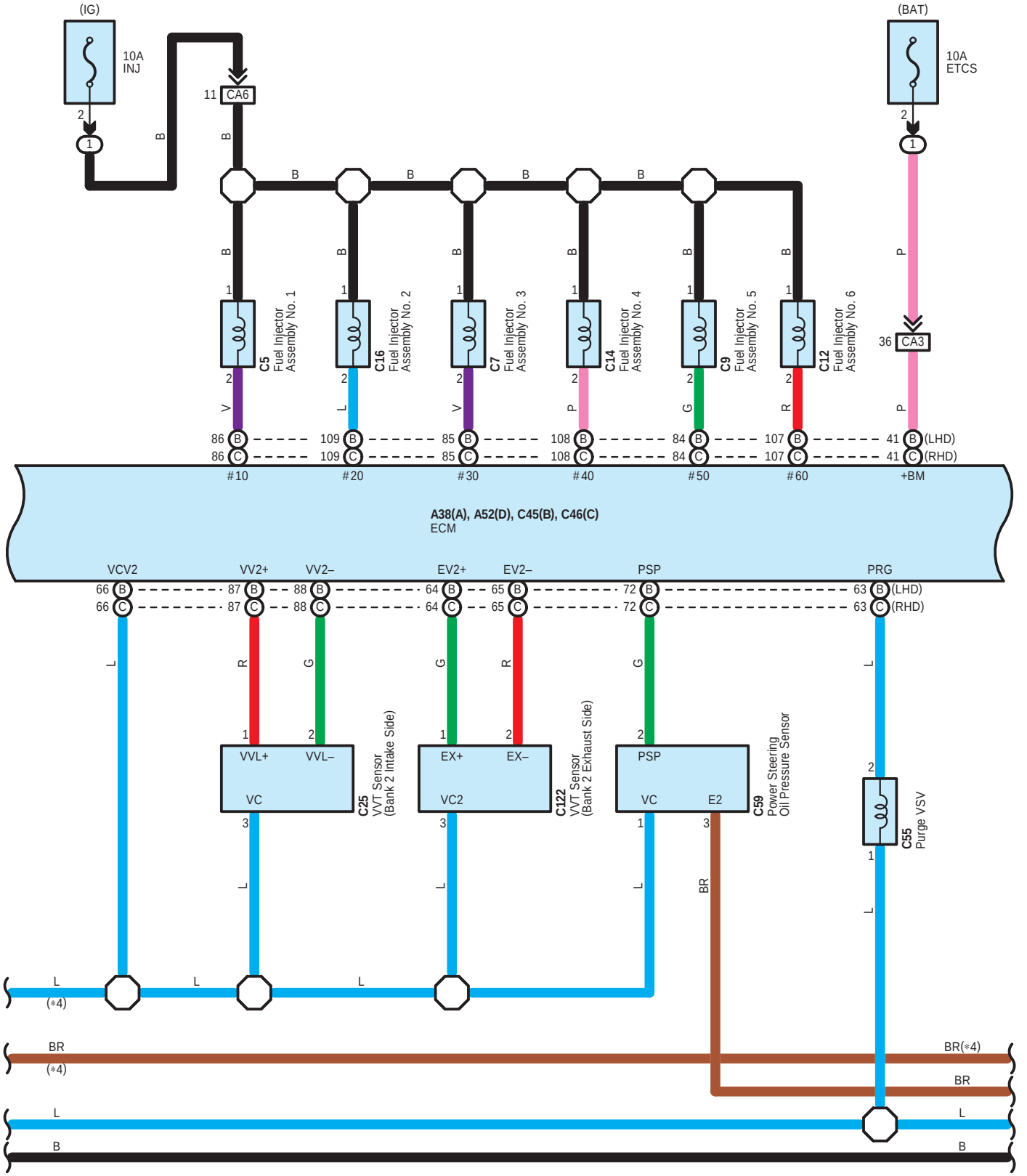

(BAT)
(BAT)
(BAT)
20A FUEL PMP
15A A/F HTR
25A EFI MAIN NO. 1
7. 5A EFI NO. 2
FUEL PMP Relay
A/F Relay
EFI MAIN NO. 1 Relay
AI VLV Relay
L
V
R(*4)
B(*4)
W–B
B
L
W
(*4)
1 CA6
24 CA6
A75 Junction Connector
A5

∗ 4 : w/ Air Injection Control Driver

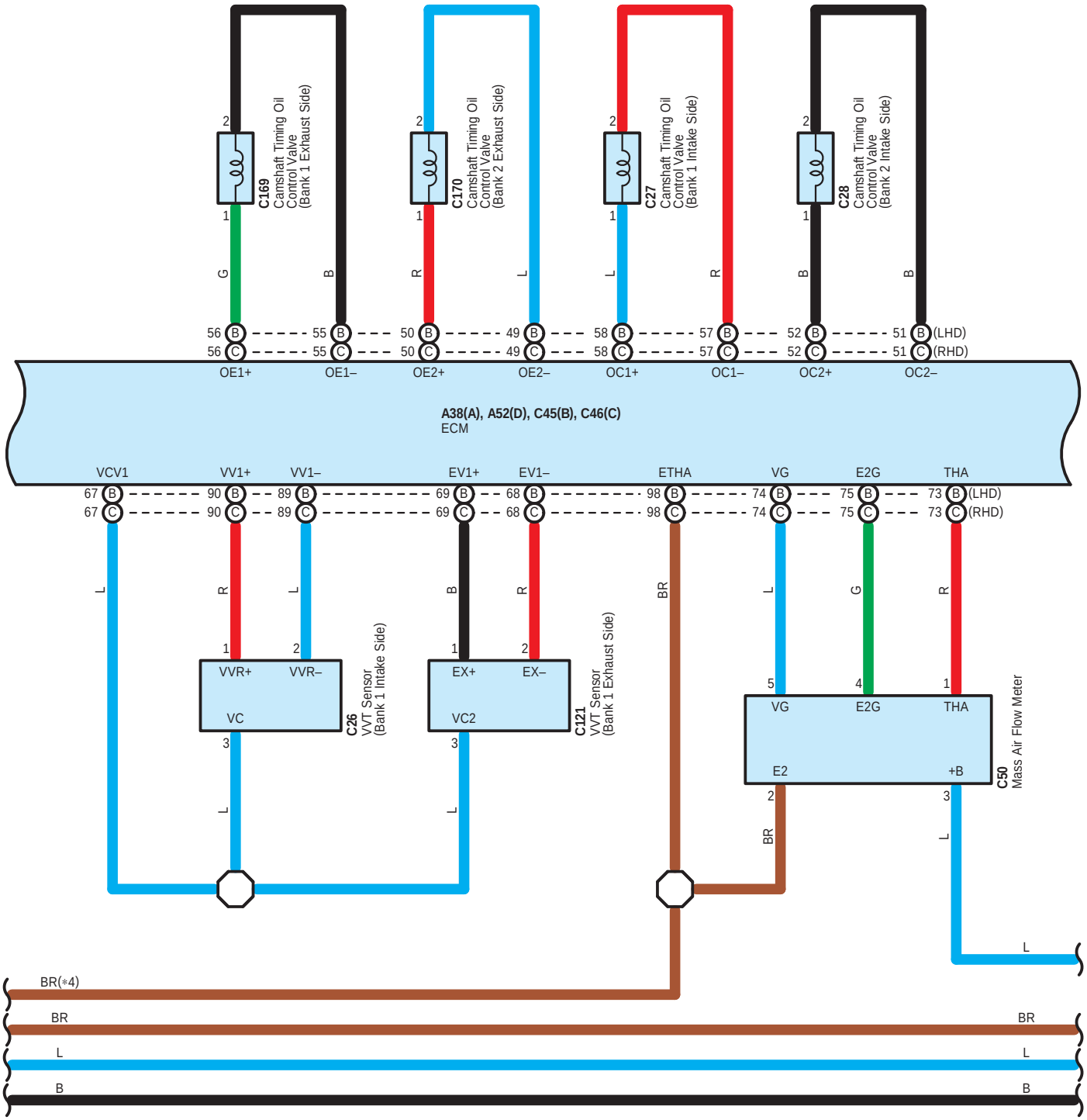


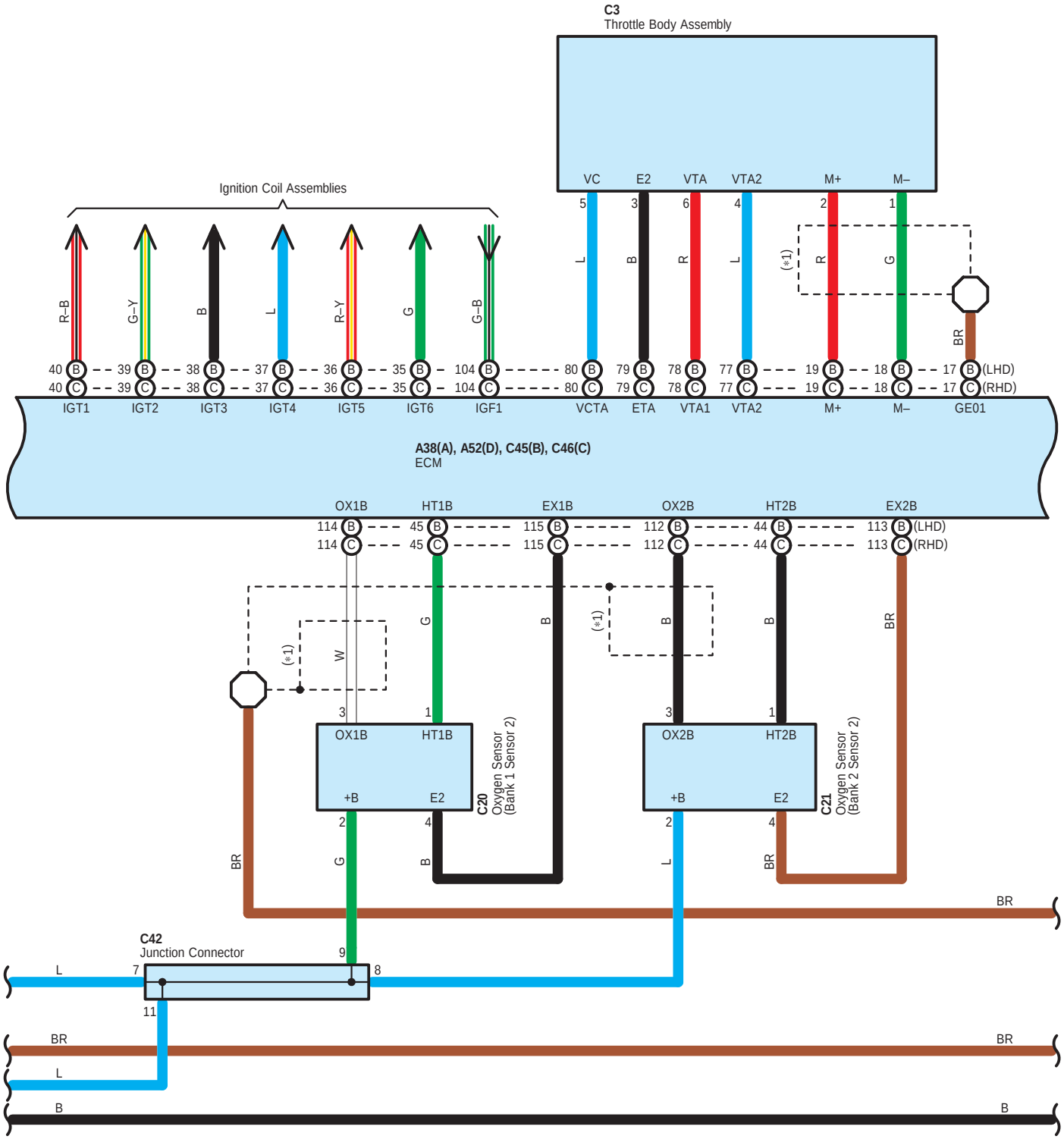

(BAT)
50A
AIR PMP
NO. 1
1
L
V
L(*4)
P(*4)
L (*4)
P (*4)
B (*4)
14 CA3
15 CA3
2 CA5
L (*4)
R (*4)
B–R (*4)
3
3
1 A
C60(A), C61(B)
Air Injection
Control Driver
AIP2
AIP
BATT
C138
Air Switching Valve
(Bank 2)
C137
Air Switching Valve
(Bank 1)
+BL
GNDL
E22
VC2
VC
E2
GND
+B
VV
VP
5
1
4
2
2
4
1
5
6 B
2 A
B (*4)
W–B (*4)
BR (*4)
L (*4)
L (*4)
BR (*4)
W–B (*4)
B
(*4)
B(*4)
W–B(*4)
L (*4)
3
4
2
APHG
E
B
APH+
1
C139
Air Pump
Assembly
BR (*4)
L (*4)
W–B (*4)
R(*4)
G(*4)
G(*4)
B(*4)
W
BR(*4)
G(*4)
G(*4)
L(*4)
W
B
L
B
B
L
B
C2

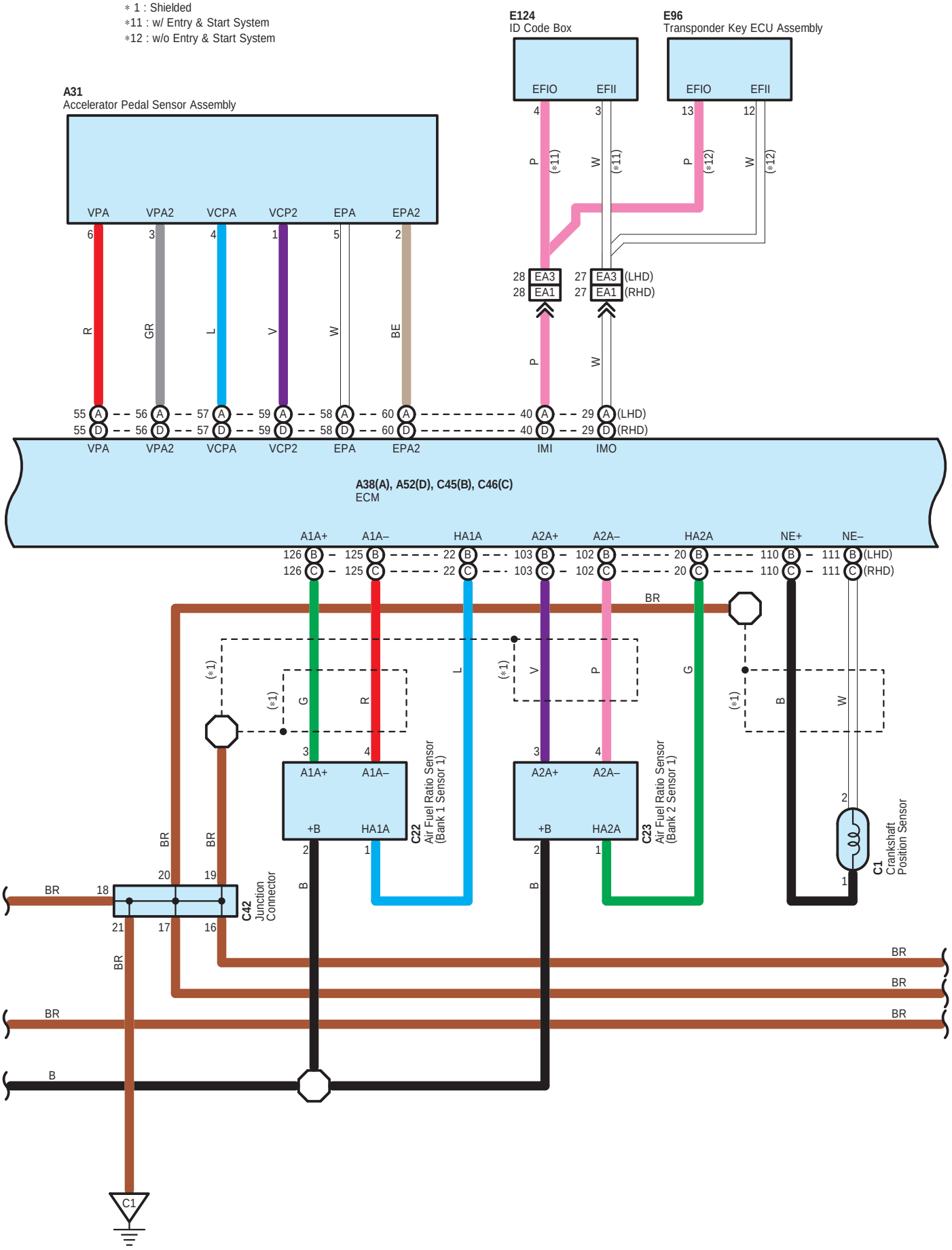

(IG)
10A
ENG–IG2
NO. 1
2
7 1P
B
∗ 4 : w/ Air Injection Control Driver
L
V
L(∗4)
P(∗4)
G (∗4)
P (∗4)
BR (∗4)
P (∗4)
G (∗4)
P (∗4)
L (∗4)
V
L
2 B DI
4 B SIP
3 B SIV
28 B AIRV
54 B AIRP
30 B AIDI
54 A AIP
53 A AIP2
34 A MREL
34 D MREL
1 A BATT
1 D BATT
28 A IGSW (LHD)
28 D IGSW (RHD)
C60(A), C61(B)
Air Injection
Control Driver
A38(A), A52(D), C45(B), C46(C)
ECM
E
+B
1 B
5 B
HAI1
AIR1
FPC
+B
+B2
61 B
60 B
52 A
52 D
3 A
3 D
2 A (LHD)
2 D (RHD)
W–B (∗4)
L (∗4)
G (∗4)
G (∗4)
W
B
B
G(∗4)
G(∗4)
L(∗4)
W
BR(∗4)
B
L
B
L (∗4)
BR (∗4)
L
B
C1

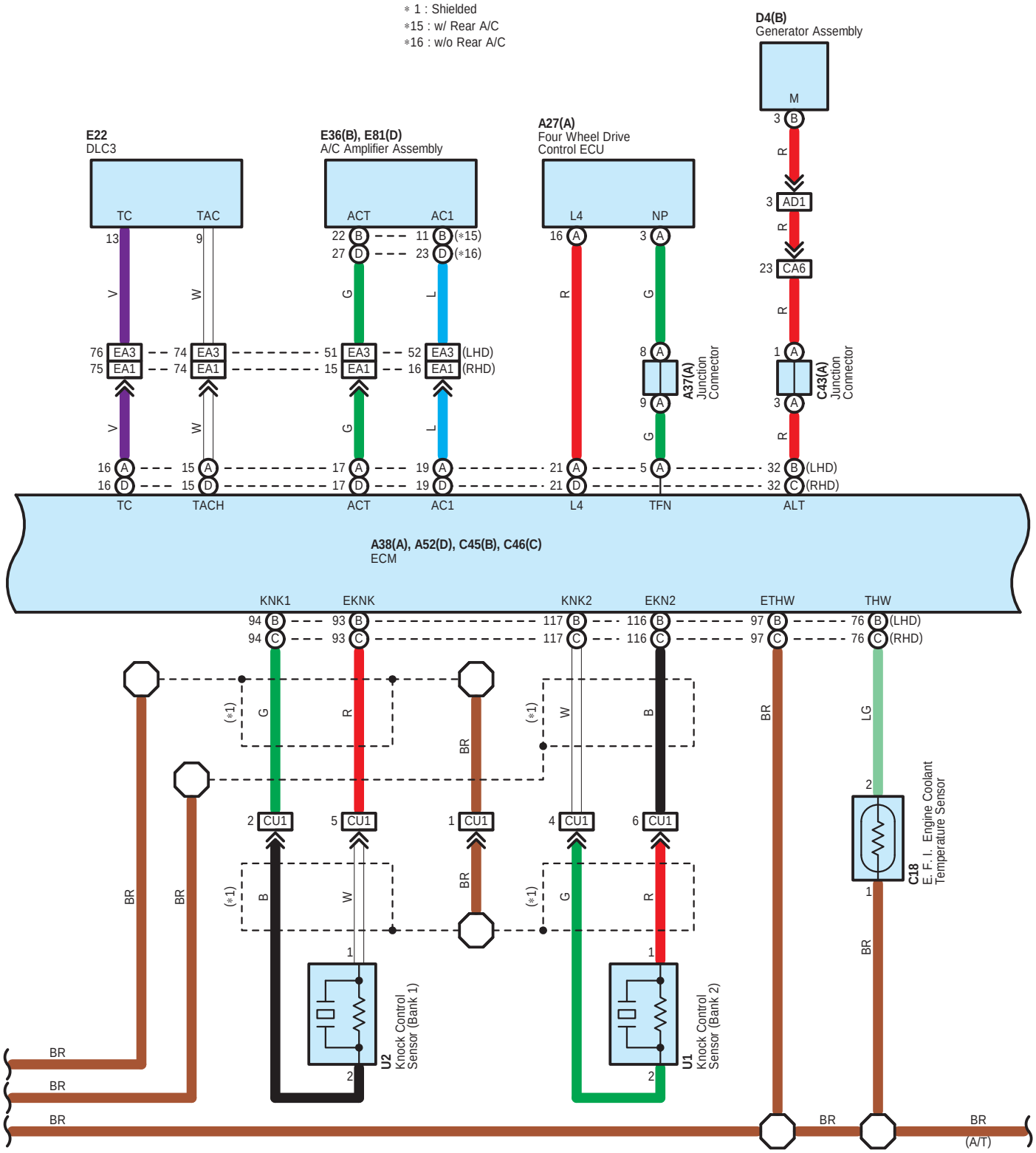

(IG)
10A
INJ
11 CA6
(BAT)
10A
ETCS
36 CA3
C5 Fuel Injector Assembly No. 1
C16 Fuel Injector Assembly No. 2
C7 Fuel Injector Assembly No. 3
C14 Fuel Injector Assembly No. 4
C9 Fuel Injector Assembly No. 5
C12 Fuel Injector Assembly No. 6
#10
#20
#30
#40
#50
#60
+BM
A38(A), A52(D), C45(B), C46(C)
ECM
VCV2
VV2+
VV2–
EV2+
EV2–
PSP
PRG
(LHD)
(RHD)
VVL+
VVL–
VC
C25 VVT Sensor (Bank 2 Intake Side)
EX+
EX–
VC2
C122 VVT Sensor (Bank 2 Exhaust Side)
PSP
VC
E2
C59 Power Steering Oil Pressure Sensor
C55 Purge VSV
(*4)
BR(*4)

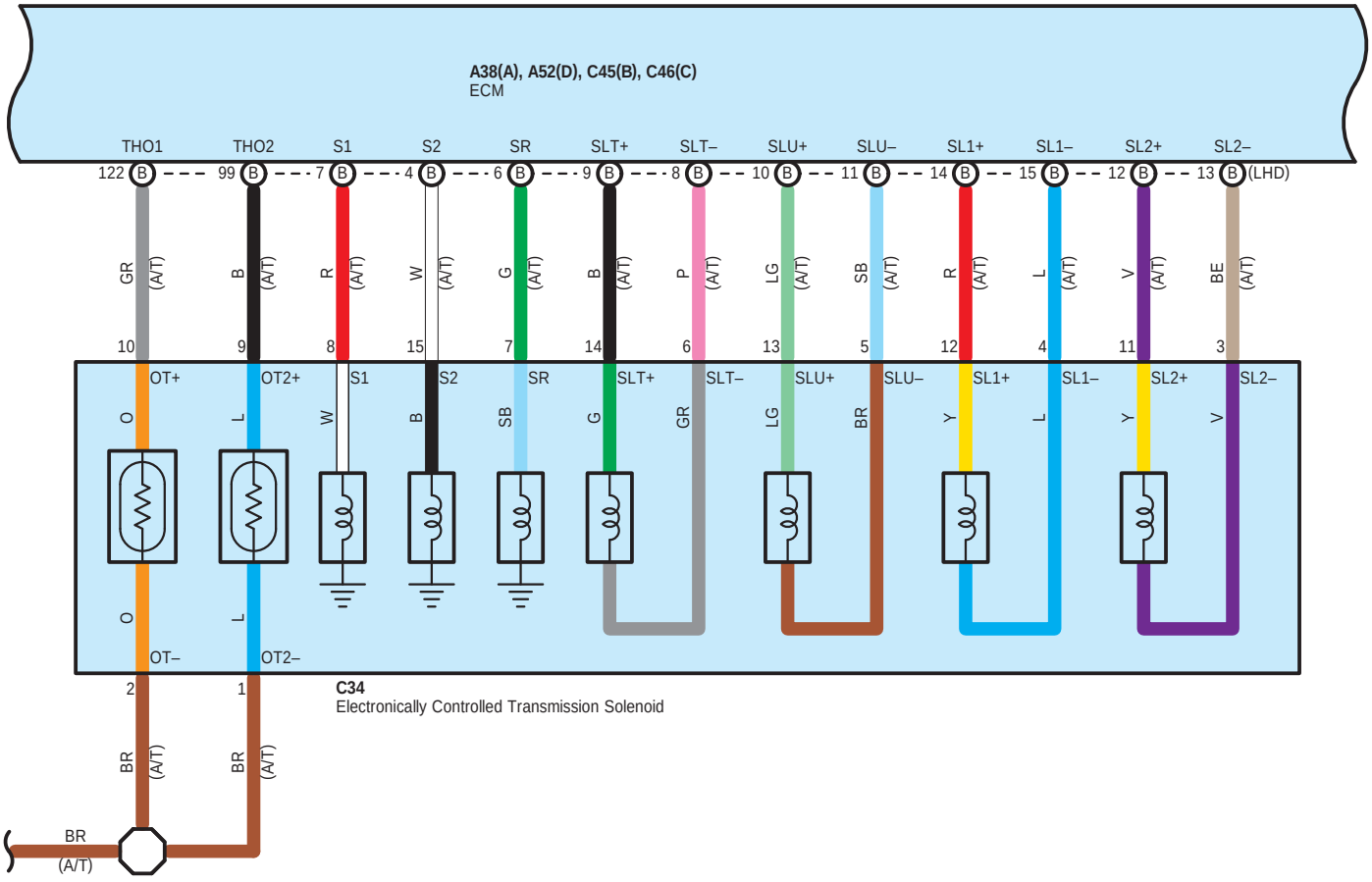
∗ 4 : w/ Air Injection Control Driver

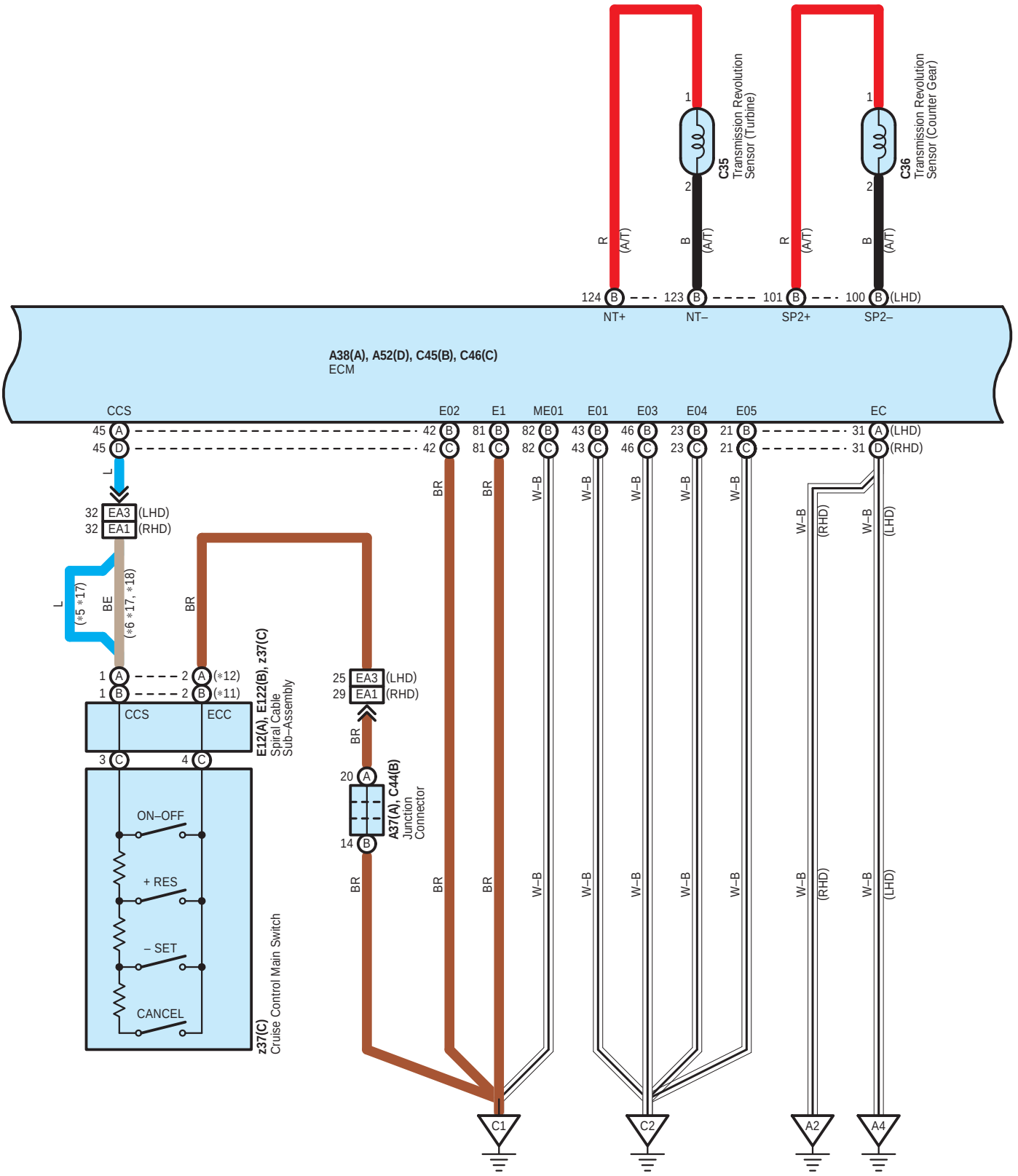



C3
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M–
Ignition Coil Assemblies
R–B
G–Y
B
L
R–Y
G
G–B
L
B
R
L
B
R
G
BR
(*1)
40 B
40 C
39 B
39 C
38 B
38 C
37 B
37 C
36 B
36 C
35 B
35 C
104 B
104 C
80 B
80 C
79 B
79 C
78 B
78 C
77 B
77 C
19 B
19 C
18 B
18 C
17 B (LHD)
17 C (RHD)
IGT1
IGT2
IGT3
IGT4
IGT5
IGT6
IGF1
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
A38(A), A52(D), C45(B), C46(C)
ECM
OX1B
HT1B
EX1B
OX2B
HT2B
EX2B
114 B
114 C
45 B
45 C
115 B
115 C
112 B
112 C
44 B
44 C
113 B (LHD)
113 C (RHD)
W
G
B
B
B
BR
(*1)
(*1)
3
1
OX1B
HT1B
+B
E2
C20
Oxygen Sensor
(Bank 1 Sensor 2)
3
1
OX2B
HT2B
+B
E2
C21
Oxygen Sensor
(Bank 2 Sensor 2)
2
4
G
B
2
4
L
BR
BR
C42
Junction Connector
9
L
7
8
11
BR
BR
L
B
B

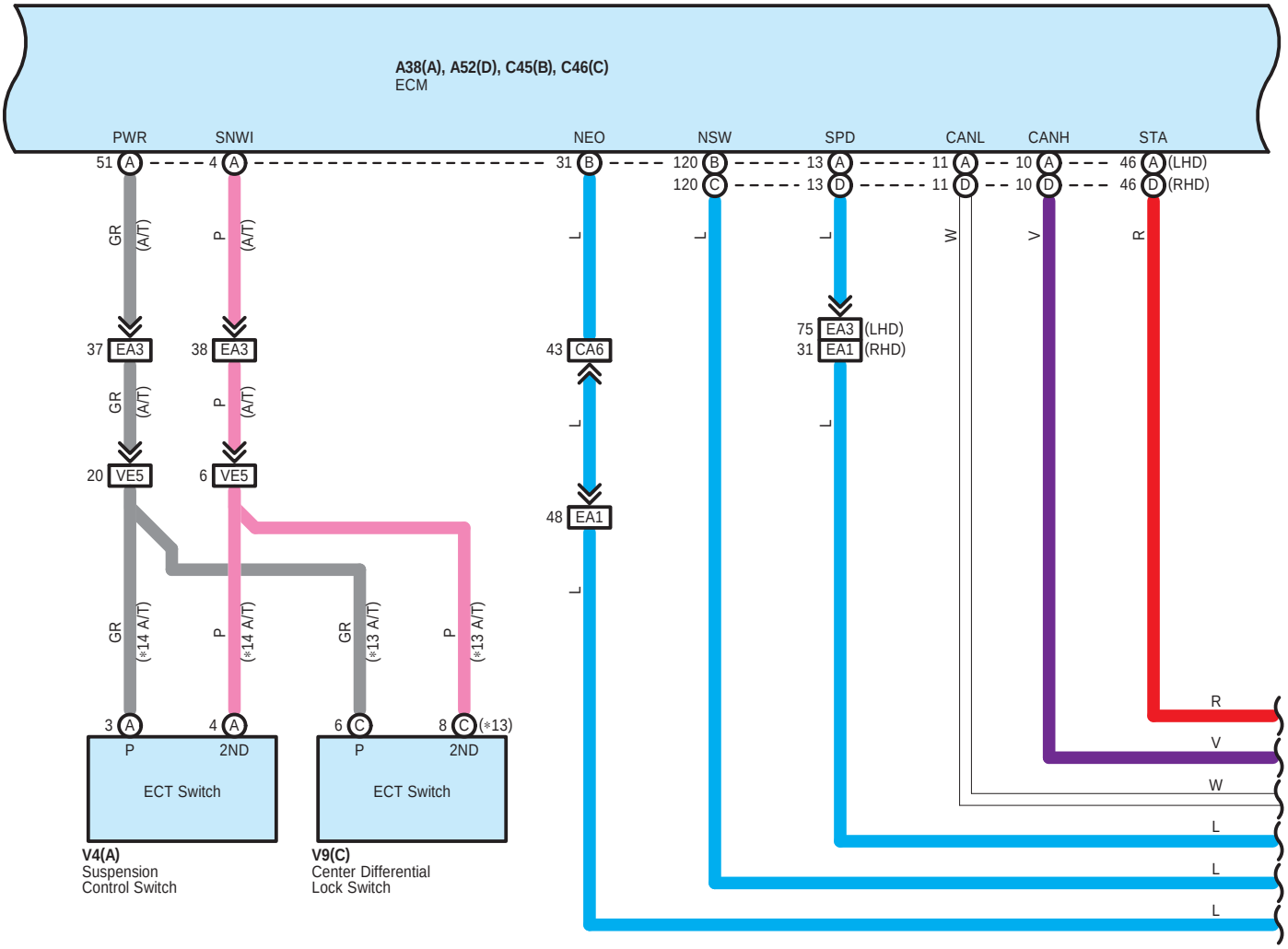

∗ 1 : Shielded
∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
E124
ID Code Box
E96
Transponder Key ECU Assembly
EFIO
EFII
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
EA3
EA1
(LHD)
(RHD)
IMI
IMO
A38(A), A52(D), C45(B), C46(C)
ECM
A1A+
A1A–
HA1A
A2A+
A2A–
HA2A
NE+
NE–
C22
Air Fuel Ratio Sensor (Bank 1 Sensor 1)
C23
Air Fuel Ratio Sensor (Bank 2 Sensor 1)
C1
Crankshaft Position Sensor
C42
Junction Connector
+B
BR
B
G
L
V
P
R
W
GR
BE

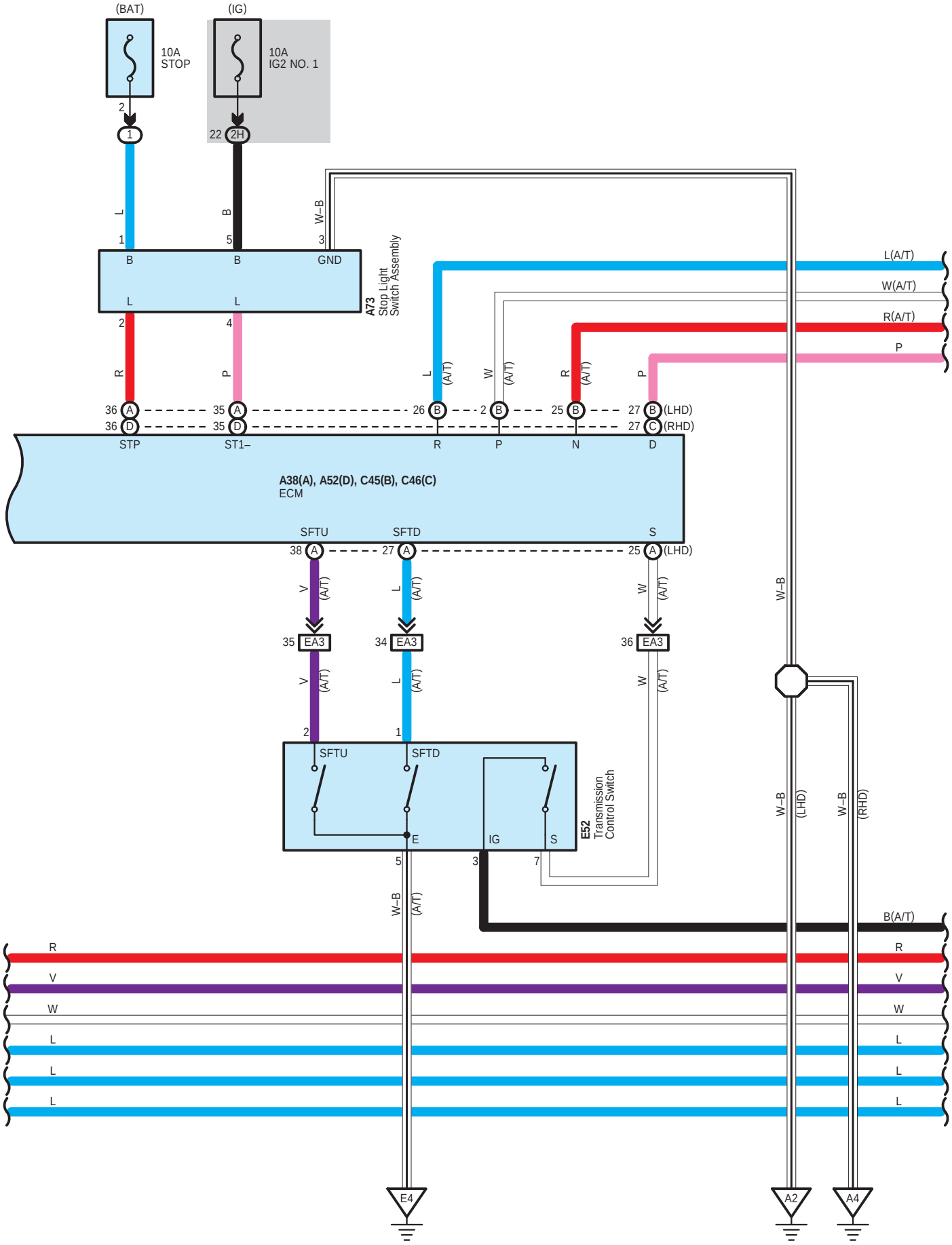

*1 : Shielded
*15 : w/ Rear A/C
*16 : w/o Rear A/C
D4(B)
Generator Assembly
M
E22
DLC3
TC
TAC
E36(B), E81(D)
A/C Amplifier Assembly
ACT
AC1
A27(A)
Four Wheel Drive Control ECU
L4
NP
A37(A)
Junction Connector
C43(A)
Junction Connector
A38(A), A52(D), C45(B), C46(C)
ECM
KNK1
EKNK
KNK2
EKN2
ETHW
THW
(LHD)
(RHD)
TC
TACH
ACT
AC1
L4
TFN
ALT
CU1
U2
Knock Control Sensor (Bank 1)
U1
Knock Control Sensor (Bank 2)
C18
E. F. I. Engine Coolant Temperature Sensor
BR
(A/T)

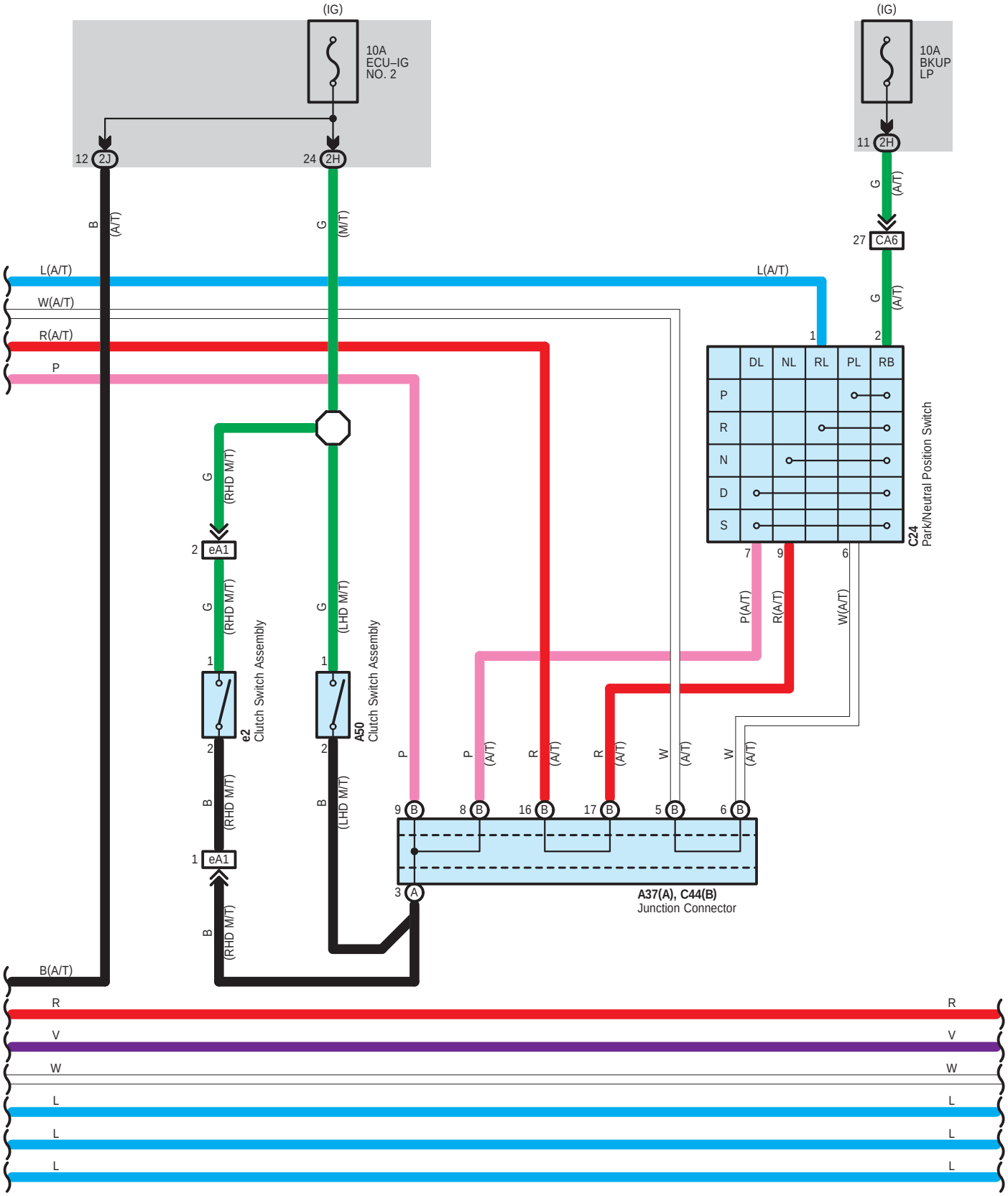

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
122
99
7
4
6
9
8
10
11
14
15
12
13
(LHD)
GR (A/T)
B (A/T)
R (A/T)
W (A/T)
G (A/T)
B (A/T)
P (A/T)
LG (A/T)
SB (A/T)
R (A/T)
L (A/T)
V (A/T)
BE (A/T)
10
9
8
15
7
14
6
13
5
12
4
11
3
OT+
OT2+
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
O
L
W
B
SB
G
GR
LG
BR
Y
L
Y
V
O
L
OT–
OT2–
2
1
C34
Electronically Controlled Transmission Solenoid
BR (A/T)
BR (A/T)
BR
(A/T)

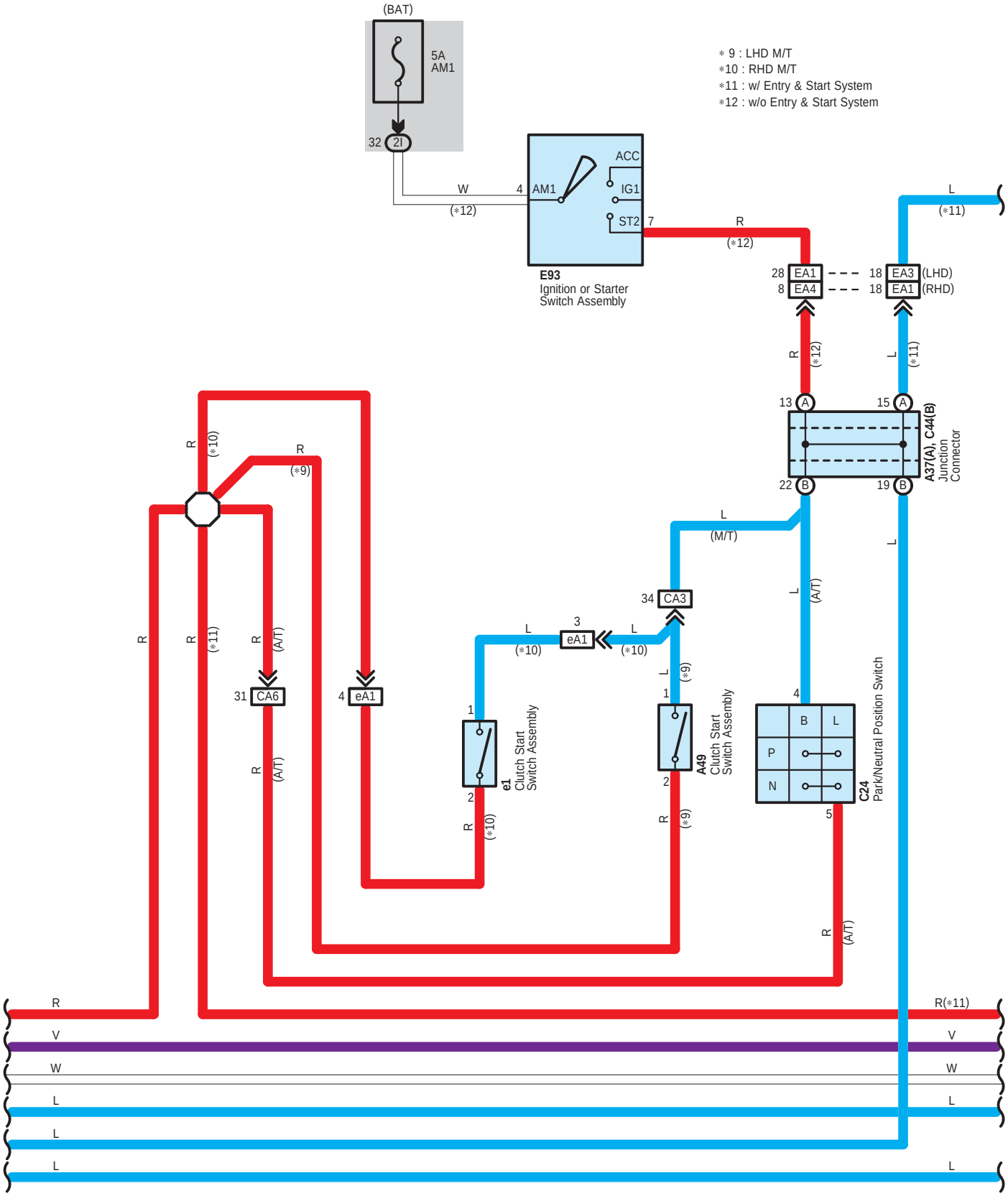

C35
Transmission Revolution Sensor (Turbine)
C36
Transmission Revolution Sensor (Counter Gear)
R (A/T)
B (A/T)
124 B NT+
123 B NT–
101 B SP2+
100 B (LHD) SP2–
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
E02
E1
ME01
E01
E03
E04
E05
EC
45 A
45 D
42 B
42 C
81 B
81 C
82 B
82 C
43 B
43 C
46 B
46 C
23 B
23 C
21 B
21 C
31 A (LHD)
31 D (RHD)
BR
W–B
32 EA3 (LHD)
32 EA1 (RHD)
L
BE
(*5 *17)
(*6 *17, *18)
1 A
1 B
2 A (*12)
2 B (*11)
CCS
ECC
3 C
4 C
E12(A), E122(B), z37(C)
Spiral Cable Sub-Assembly
25 EA3 (LHD)
29 EA1 (RHD)
20 A
14 B
A37(A), C44(B)
Junction Connector
ON–OFF
+ RES
– SET
CANCEL
z37(C)
Cruise Control Main Switch
C1
C2
A2
A4

∗ 5 : China
∗ 6 : Except China
∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
∗13 : Liftgate Type
∗14 : Swing Type
∗17 : Before Aug. 2016 Production
∗18 : From Aug. 2016 Production

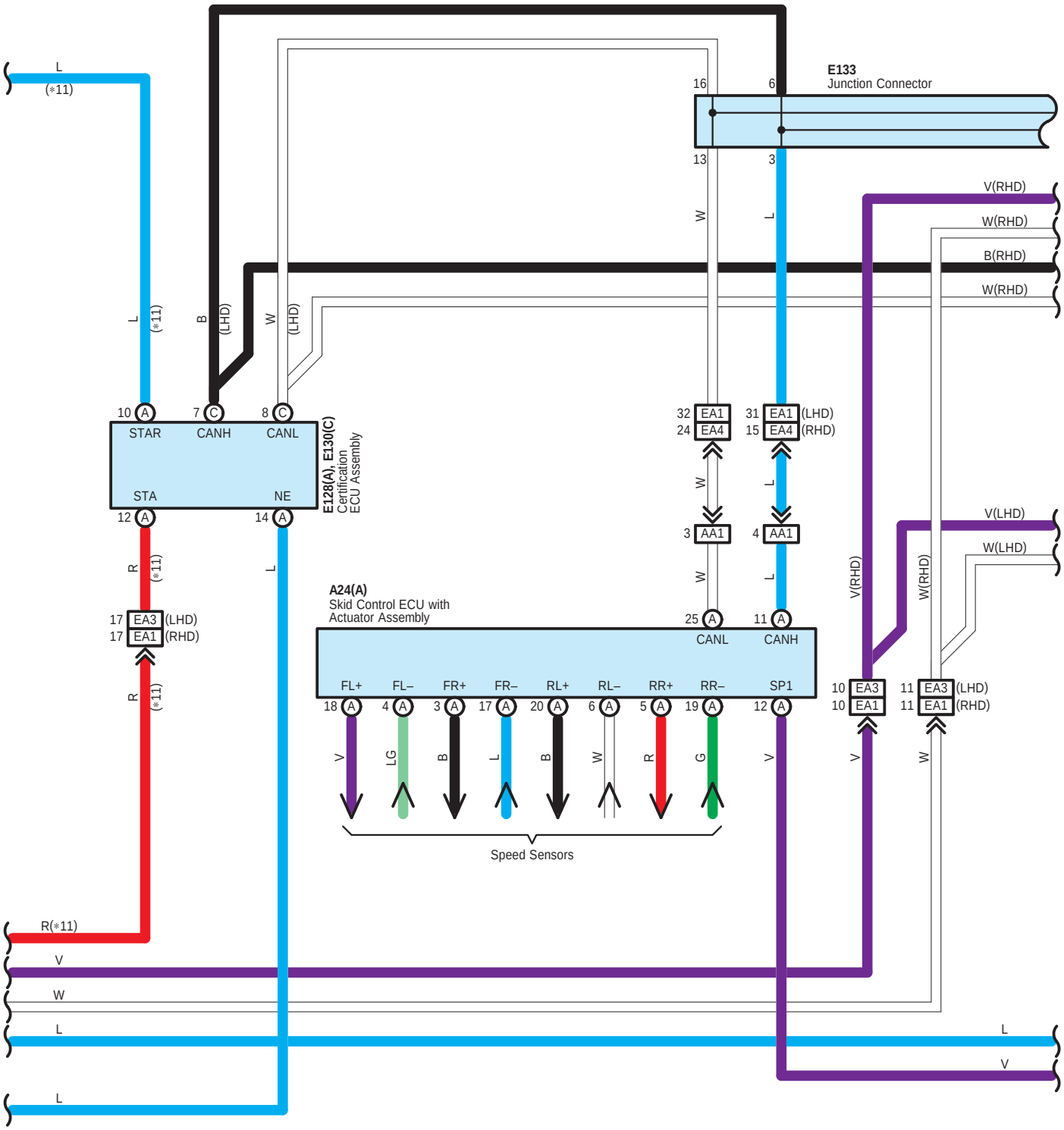


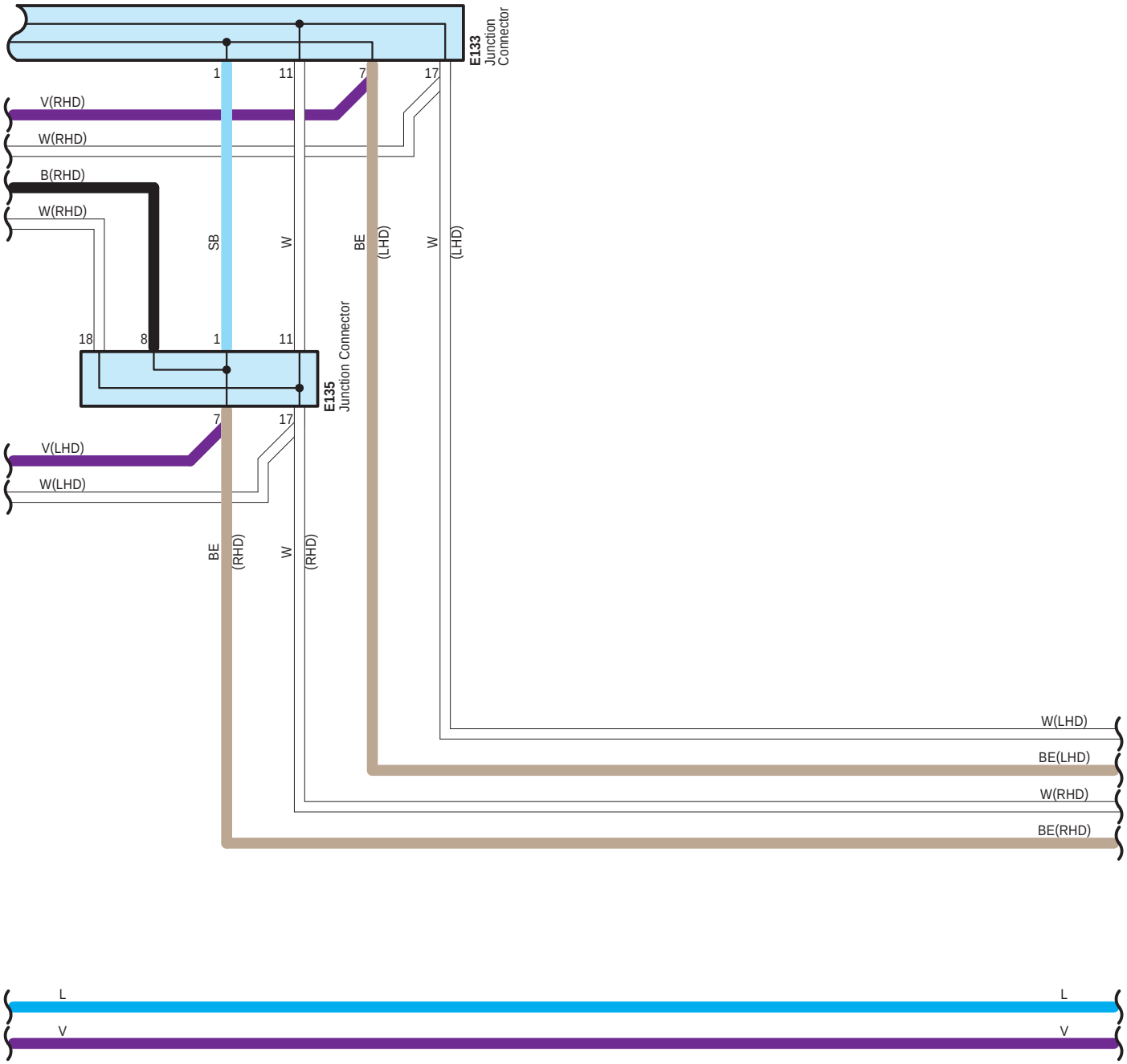

(BAT)
(IG)
10A
STOP
10A
IG2 NO. 1
A73
Stop Light
Switch Assembly
GND
L(A/T)
W(A/T)
R(A/T)
P
A38(A), A52(D), C45(B), C46(C)
ECM
STP
ST1–
SFTU
SFTD
E52
Transmission
Control Switch
IG
W–B
(LHD)
(RHD)
B(A/T)
E4
A2
A4

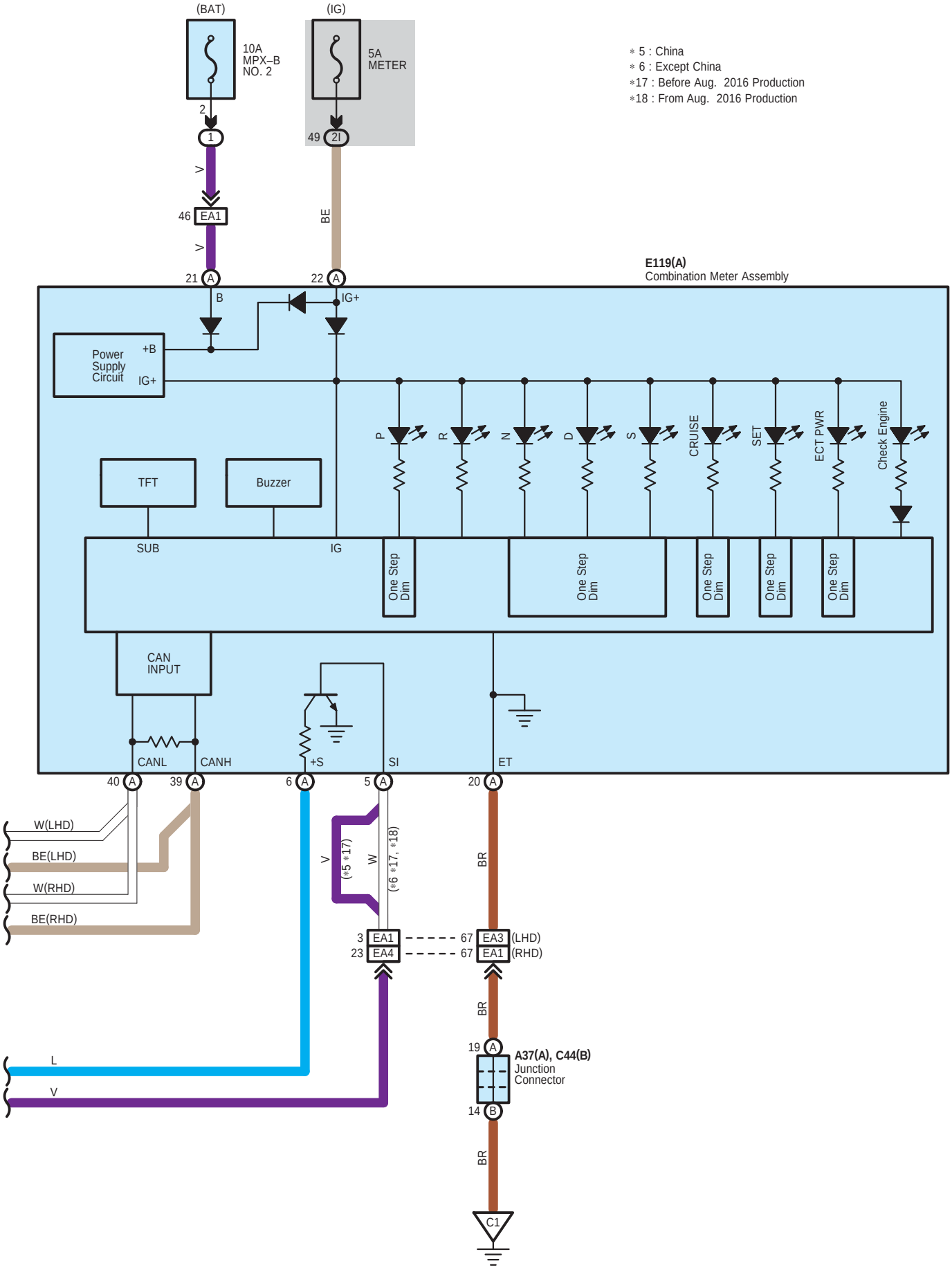

(IG)
10A
ECU–IG
NO. 2
12 2J
24 2H
B (A/T)
G (M/T)
(IG)
10A
BKUP
LP
11 2H
G (A/T)
27 CA6
G (A/T)
L(A/T)
W(A/T)
R(A/T)
P
L(A/T)
1
2
DL
NL
RL
PL
RB
P
R
N
D
S
C24
Park/Neutral Position Switch
7
9
6
P(A/T)
R(A/T)
W(A/T)
G (RHD M/T)
2 eA1
G (RHD M/T)
1
2
e2
Clutch Switch Assembly
B (RHD M/T)
1 eA1
B (RHD M/T)
G (LHD M/T)
1
2
A50
Clutch Switch Assembly
B (LHD M/T)
P
P (A/T)
R
(A/T)
R
(A/T)
W
(A/T)
W
(A/T)
9 B
8 B
16 B
17 B
5 B
6 B
3 A
A37(A), C44(B)
Junction Connector
B(A/T)
R
V
W
L
L
L
R
V
W
L
L
L



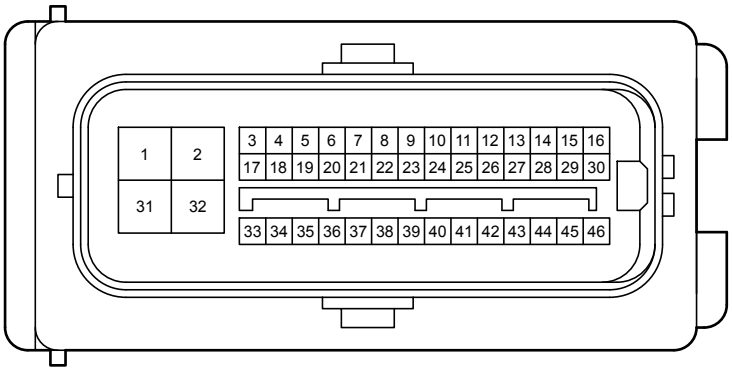
* 9 : LHD M/T
*10 : RHD M/T
*11 : w/ Entry & Start System
*12 : w/o Entry & Start System


E133
Junction Connector
16
6
13
3
W
L
V(RHD)
W(RHD)
B(RHD)
W(RHD)
L
(*11)
B
(LHD)
W
(LHD)
10 A
STAR
7 C
CANH
8 C
CANL
E128(A), E130(C)
Certification
ECU Assembly
STA
NE
12 A
14 A
32 EA1
24 EA4
31 EA1 (LHD)
15 EA4 (RHD)
3 AA1
4 AA1
R
(*11)
17 EA3 (LHD)
17 EA1 (RHD)
A24(A)
Skid Control ECU with
Actuator Assembly
25 A
CANL
11 A
CANH
V(LHD)
W(LHD)
V(RHD)
W(RHD)
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
12 A
V
LG
B
L
B
W
R
G
V
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
Speed Sensors
R(*11)
V
W
L
L
L
V

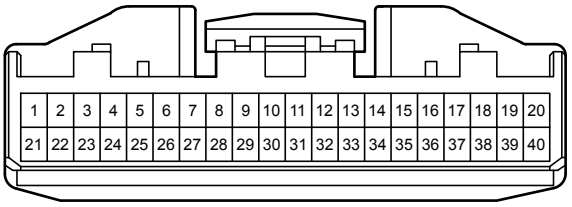

E133
Junction
Connector
1
11
7
17
V(RHD)
W(RHD)
B(RHD)
W(RHD)
SB
W
BE
(LHD)
W
(LHD)
18
8
1
11
E135
Junction Connector
7
17
V(LHD)
W(LHD)
BE
(RHD)
W
(RHD)
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
L
V
L
V


(BAT)
(IG)
10A
MPX–B
NO. 2
5A
METER
2
1
49
2I
V
BE
46
EA1
V
21
A
22
A
E119(A)
Combination Meter Assembly
B
IG+
Power
Supply
Circuit
+B
IG+
P
R
N
D
S
CRUISE
SET
ECT PWR
Check Engine
TFT
Buzzer
SUB
IG
One Step
Dim
One Step
Dim
One Step
Dim
One Step
Dim
CAN
INPUT
CANL
CANH
+S
SI
ET
40
A
39
A
6
A
5
A
20
A
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
V
(*5 *17)
W
(*6 *17, *18)
BR
3
EA1
23
EA4
67
EA3
(LHD)
67
EA1
(RHD)
BR
19
A
A37(A), C44(B)
Junction
Connector
14
B
BR
L
V
C1
∗ 5 : China
∗ 6 : Except China
∗17 : Before Aug. 2016 Production
∗18 : From Aug. 2016 Production

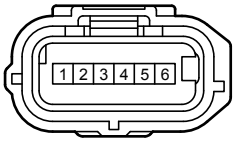
A 24
Black



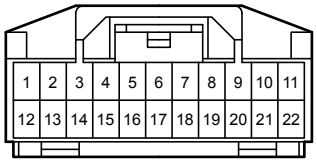
A 27
Black



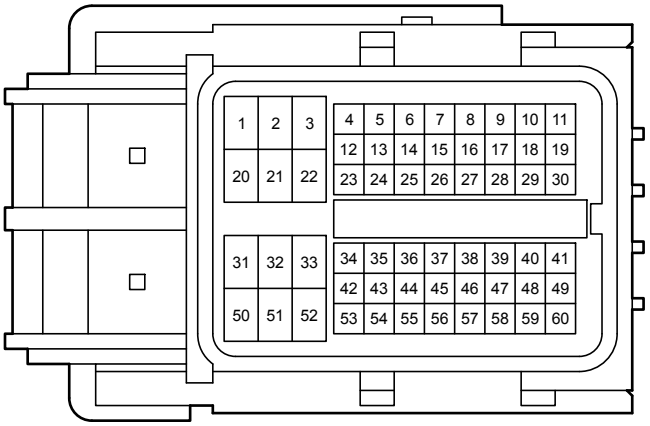
A 31
Black



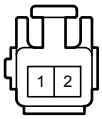
A 37
Blue



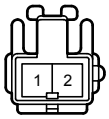
A 38
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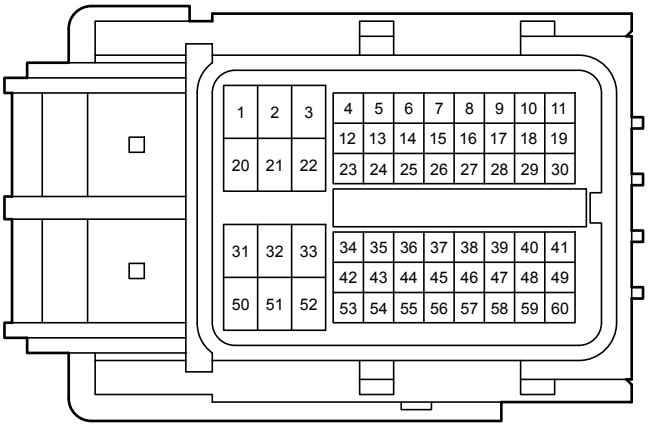
A 49
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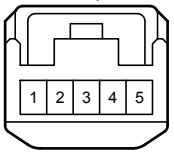
A 50
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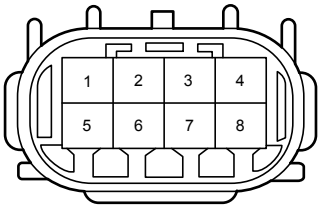
A 52
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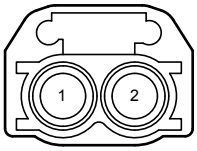
A 73
Gray



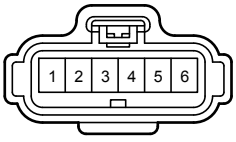
A 75
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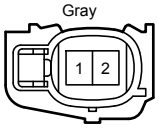
C 1
Black



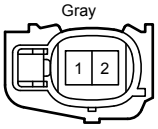
C 3
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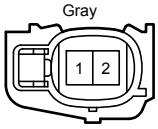
C 5
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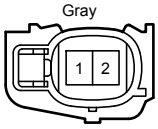
C 7
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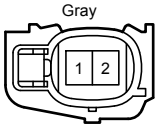
C 9
Gray



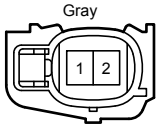
C 12
Gray



C 14
Gray



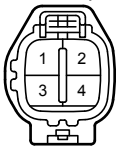
C 16
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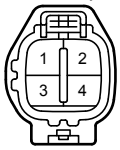
C 18
Dark Gray



C 20
Dark Gray



C 21
Dark Gray



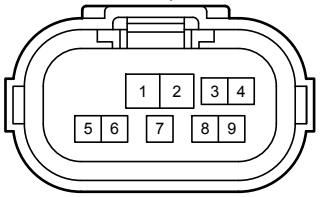
C 22
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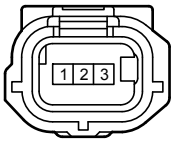
C 23
Dark Gray



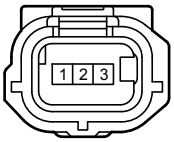
C 24
Gray



C 25
Black



C 26
Black



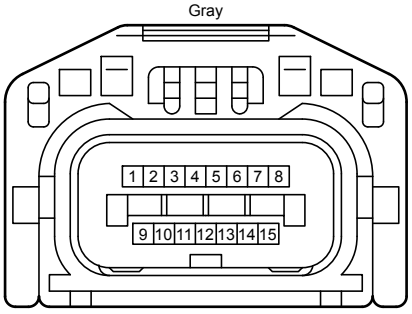
C 27
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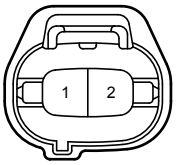
C 28
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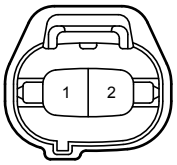
C 34
Gray



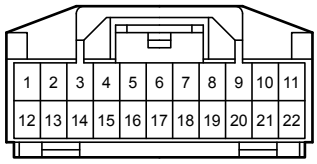
C 35
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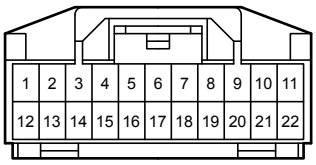
C 36
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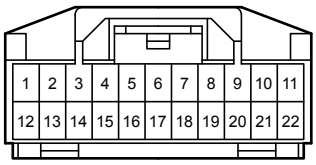
C 42
White



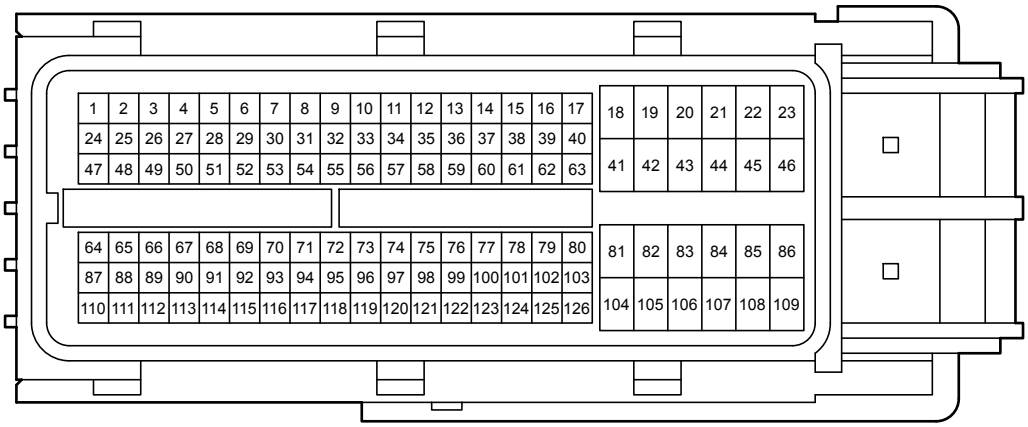
C 43
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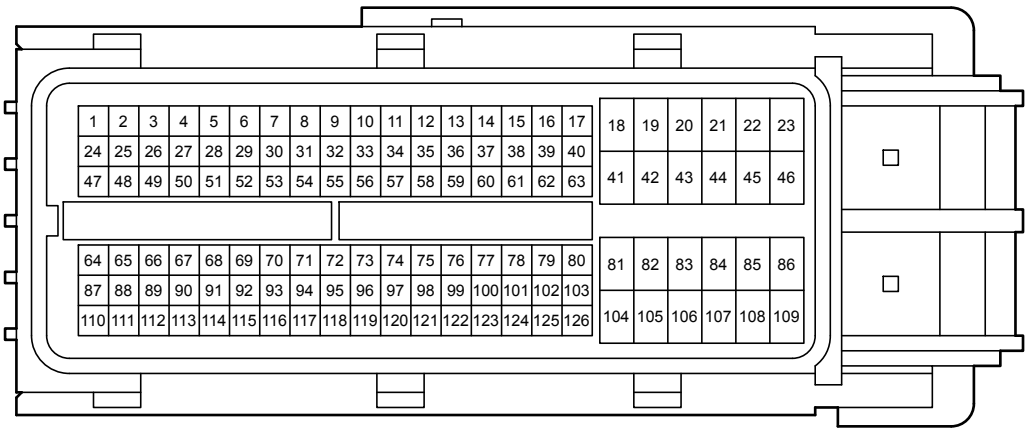
C 44
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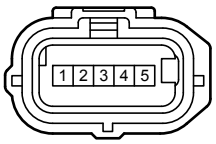
C 45
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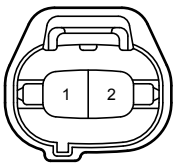
C 46
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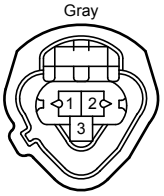
C 50
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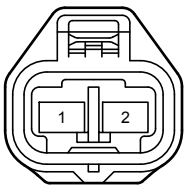
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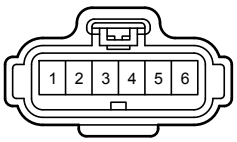
C 59
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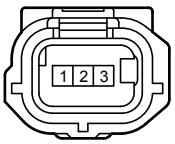
C 60
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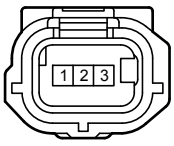
C 61
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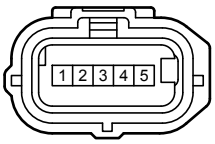
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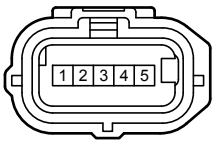
C122
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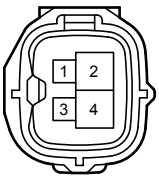
C137
Black



C138
Black



C139
Black



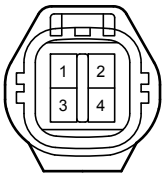
C169
Gray



C170
Gray



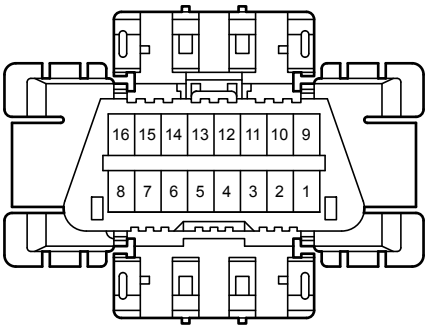
D 4
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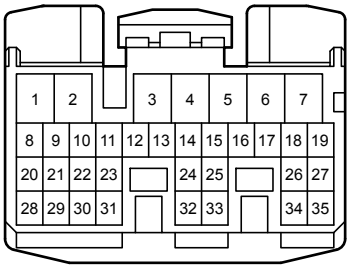
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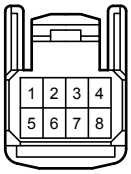
E 22
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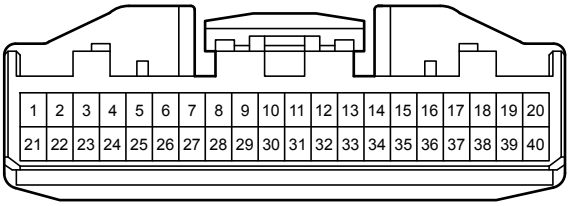
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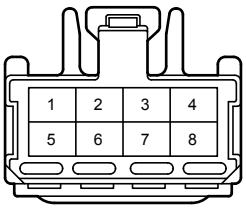
E 52
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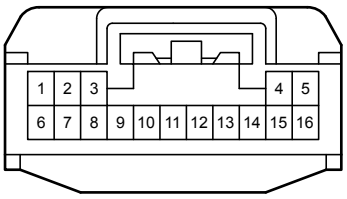
E 81
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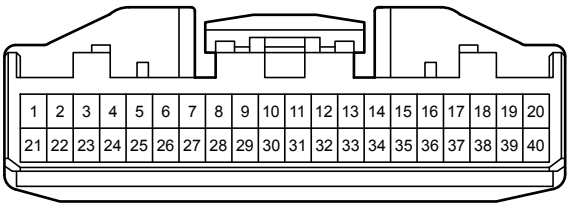
E 93
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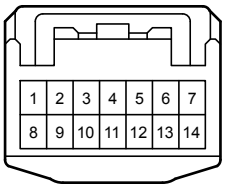
E 96
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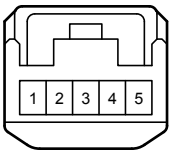
E119
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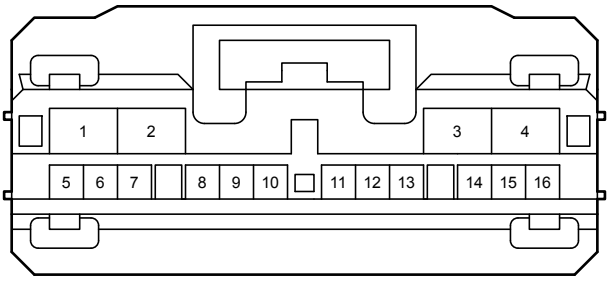
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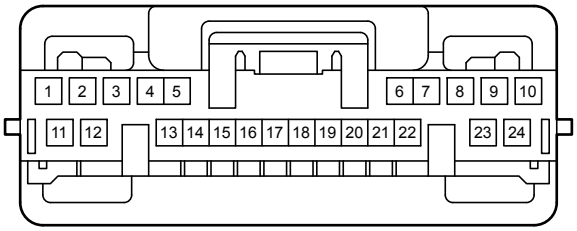
E124
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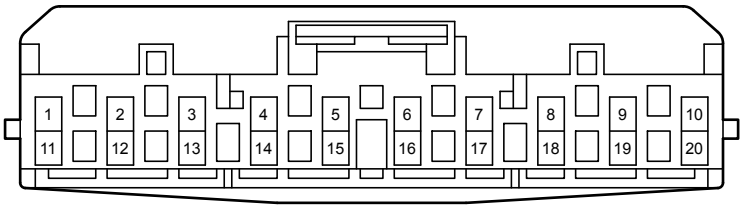
E128
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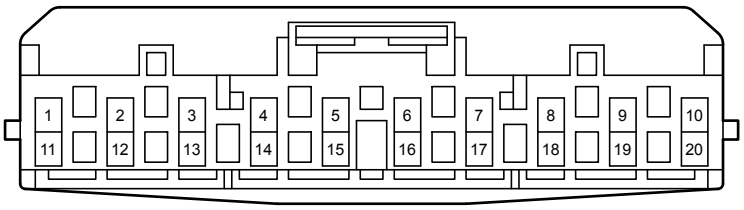
E130
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E133
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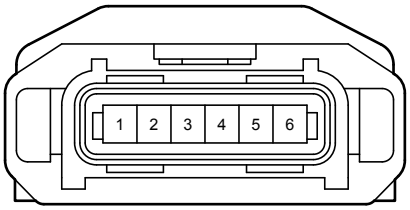
E135
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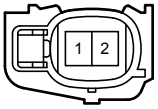
N 1
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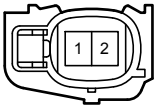
N 14
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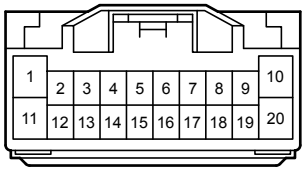
U 1
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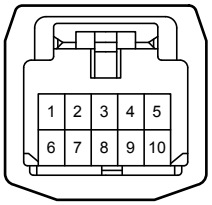
U 2
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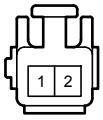
V 4
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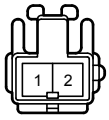
V 9
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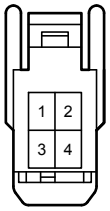
e 1
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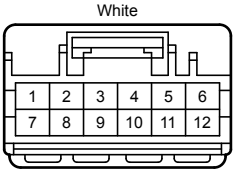
e 2
White



z 37
White



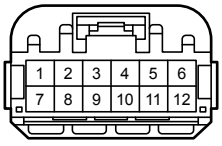
1P
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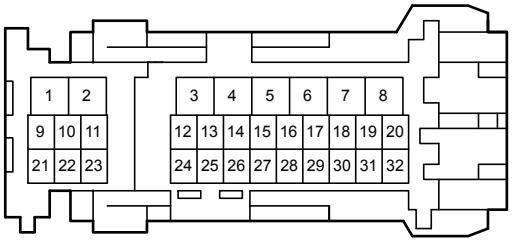
1R
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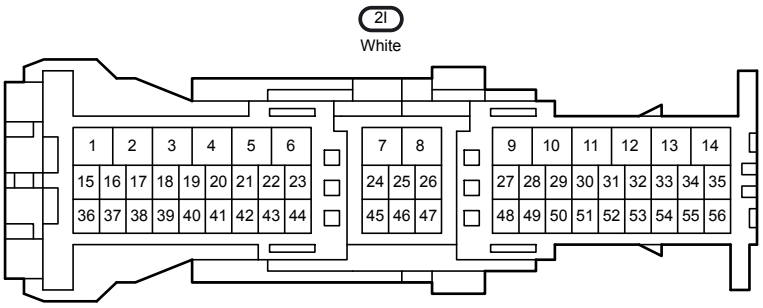


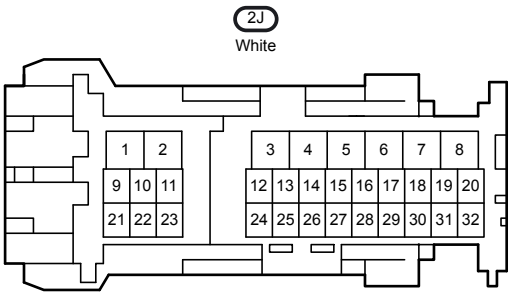
1S
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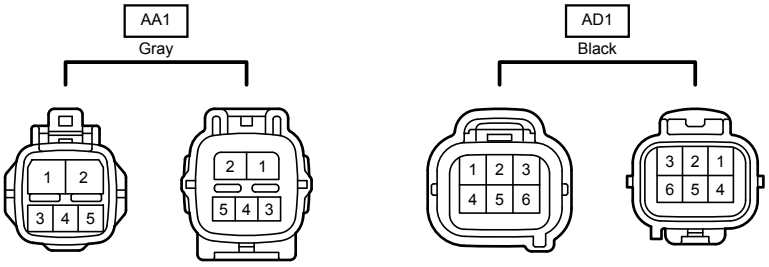


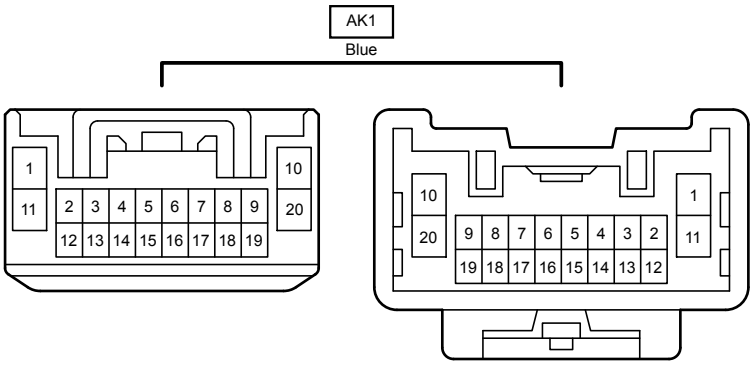
2H
White

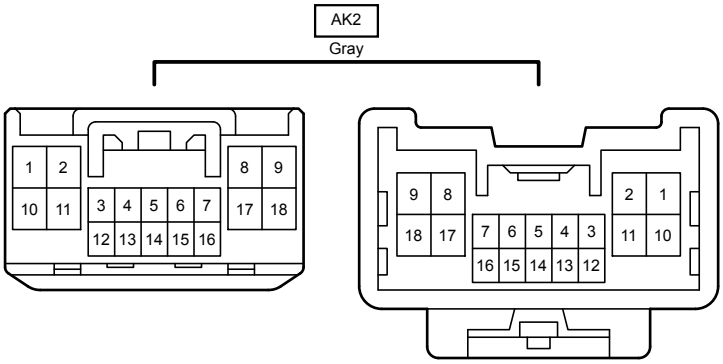



2I
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56


2J
White
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27 28 29 30 31 32

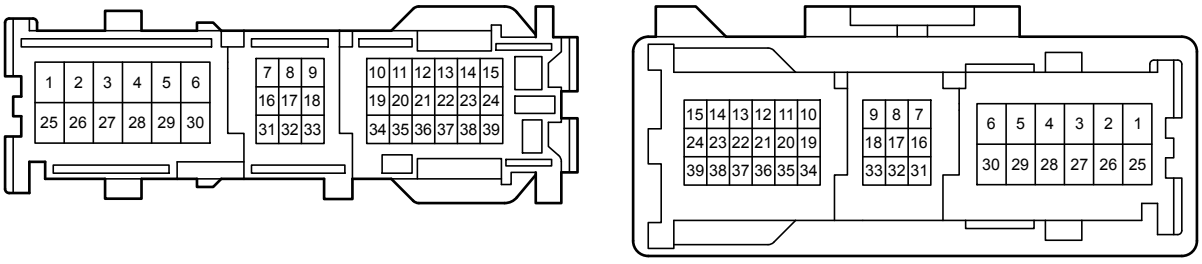

AA1
Gray
1 2 3 4 5
2 1 5 4 3
AD1
Black
1 2 3 4 5 6
3 2 1 6 5 4


AK1
Blue
1 11 2 3 4 5 6 7 8 9 12 13 14 15 16 17 18 19 10 20
10 20 9 8 7 6 5 4 3 2 19 18 17 16 15 14 13 12 1 11


AK2
Gray
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

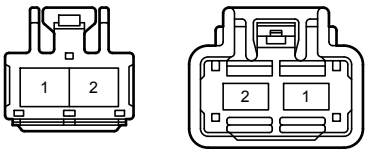
CA3

White



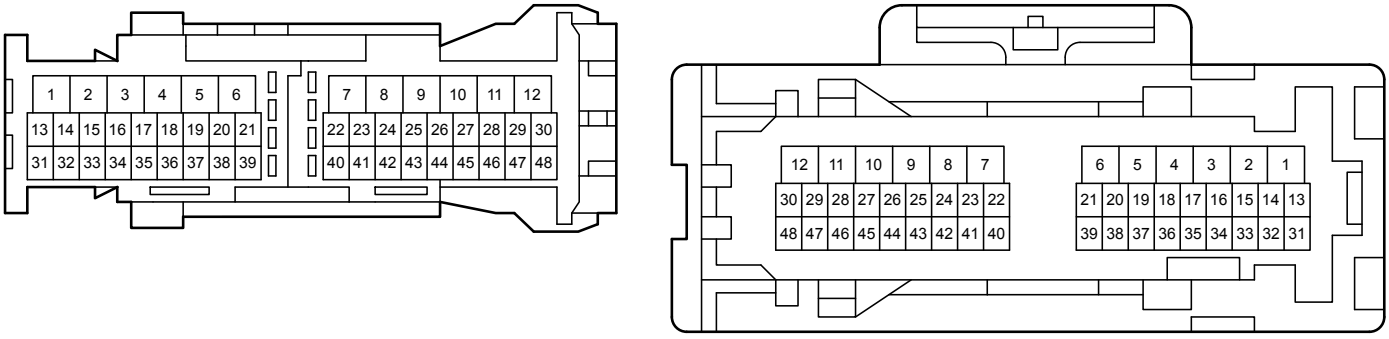
CA5

White



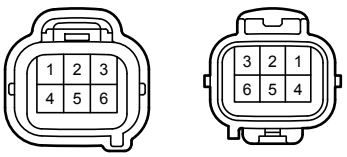
CA6

White

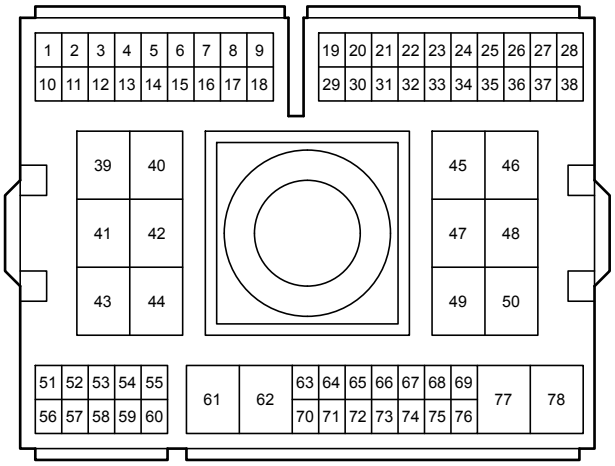


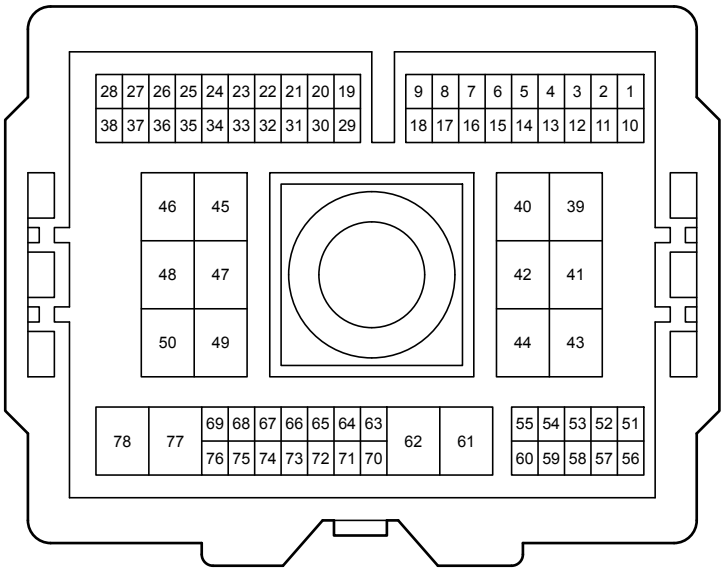
CU1

Black Dark Gray

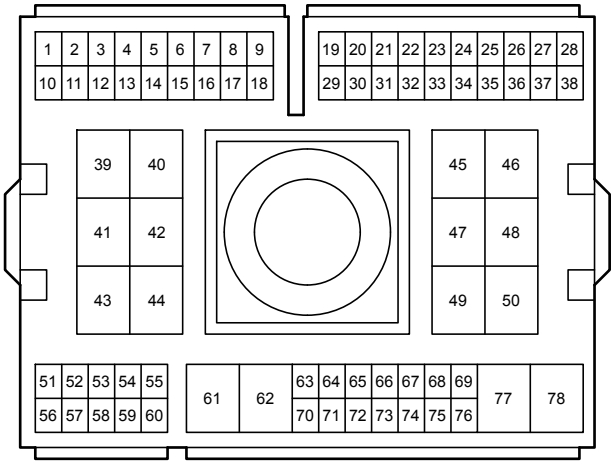


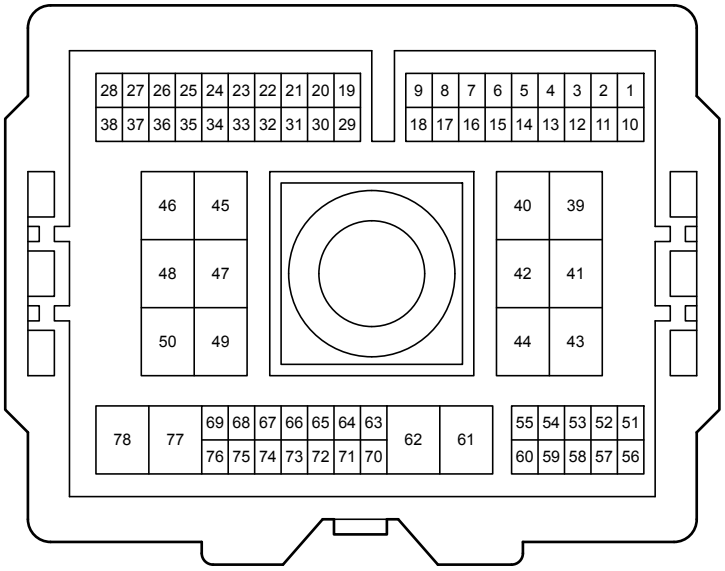
EA1
White

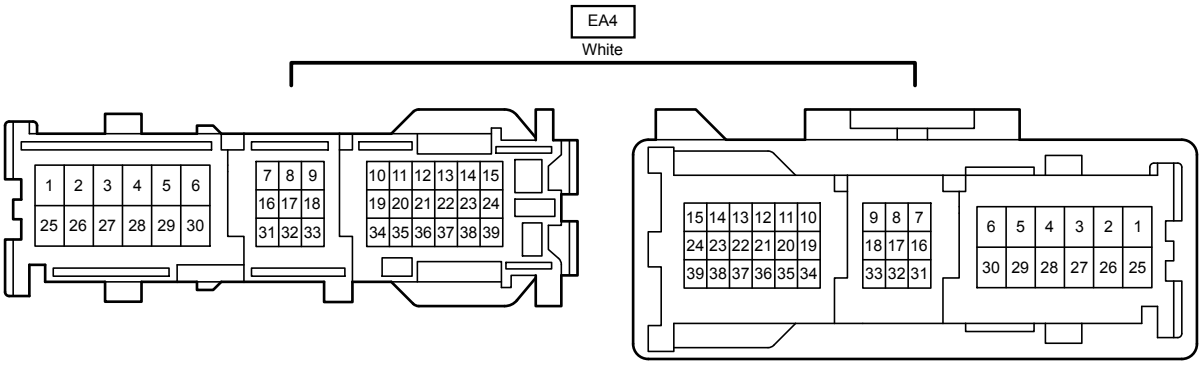


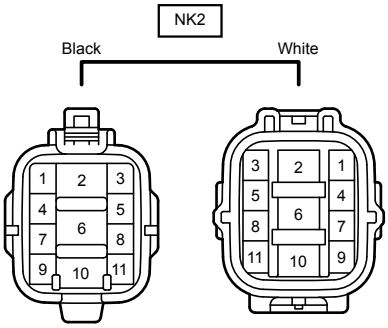


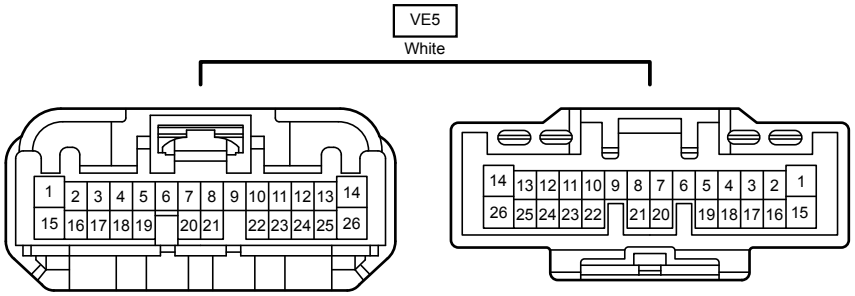
EA3
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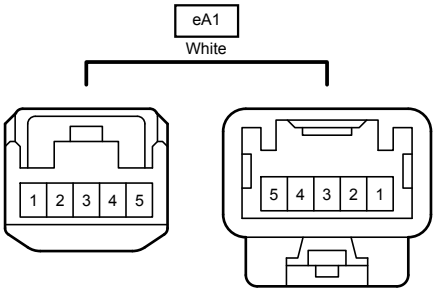





EA4
White
1 2 3 4 5 6
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7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


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


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


eA1
White
1 2 3 4 5
5 4 3 2 1