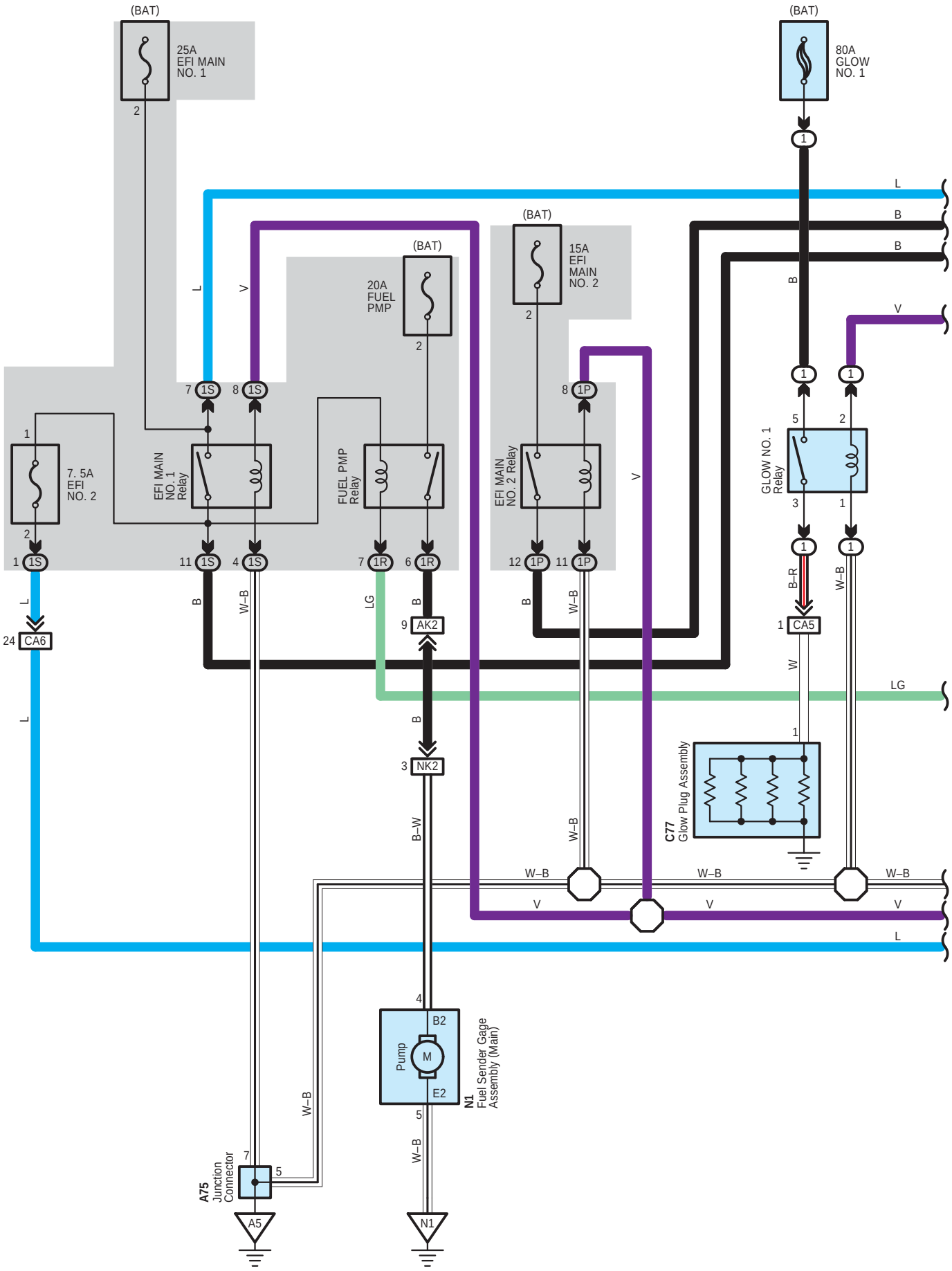
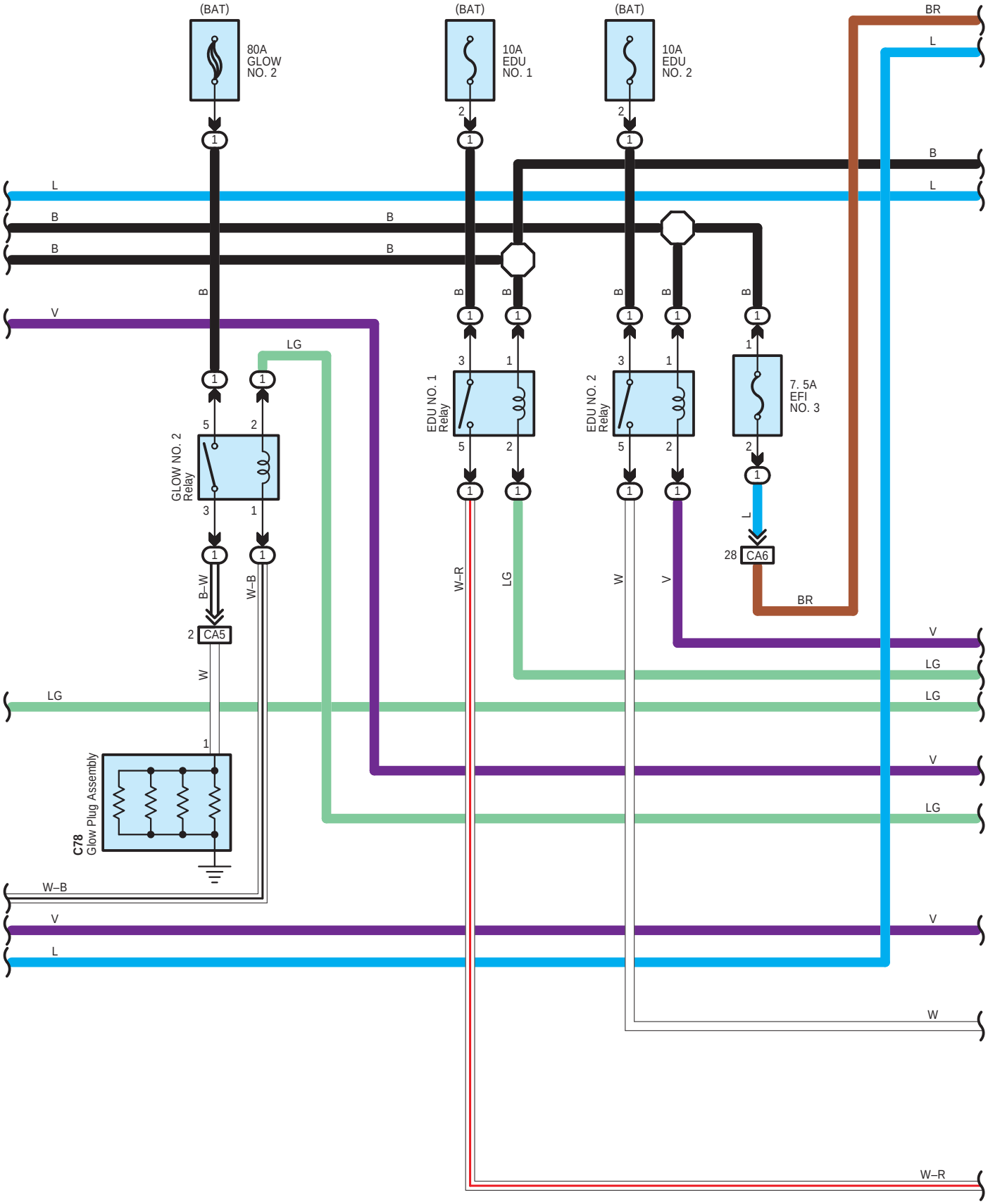
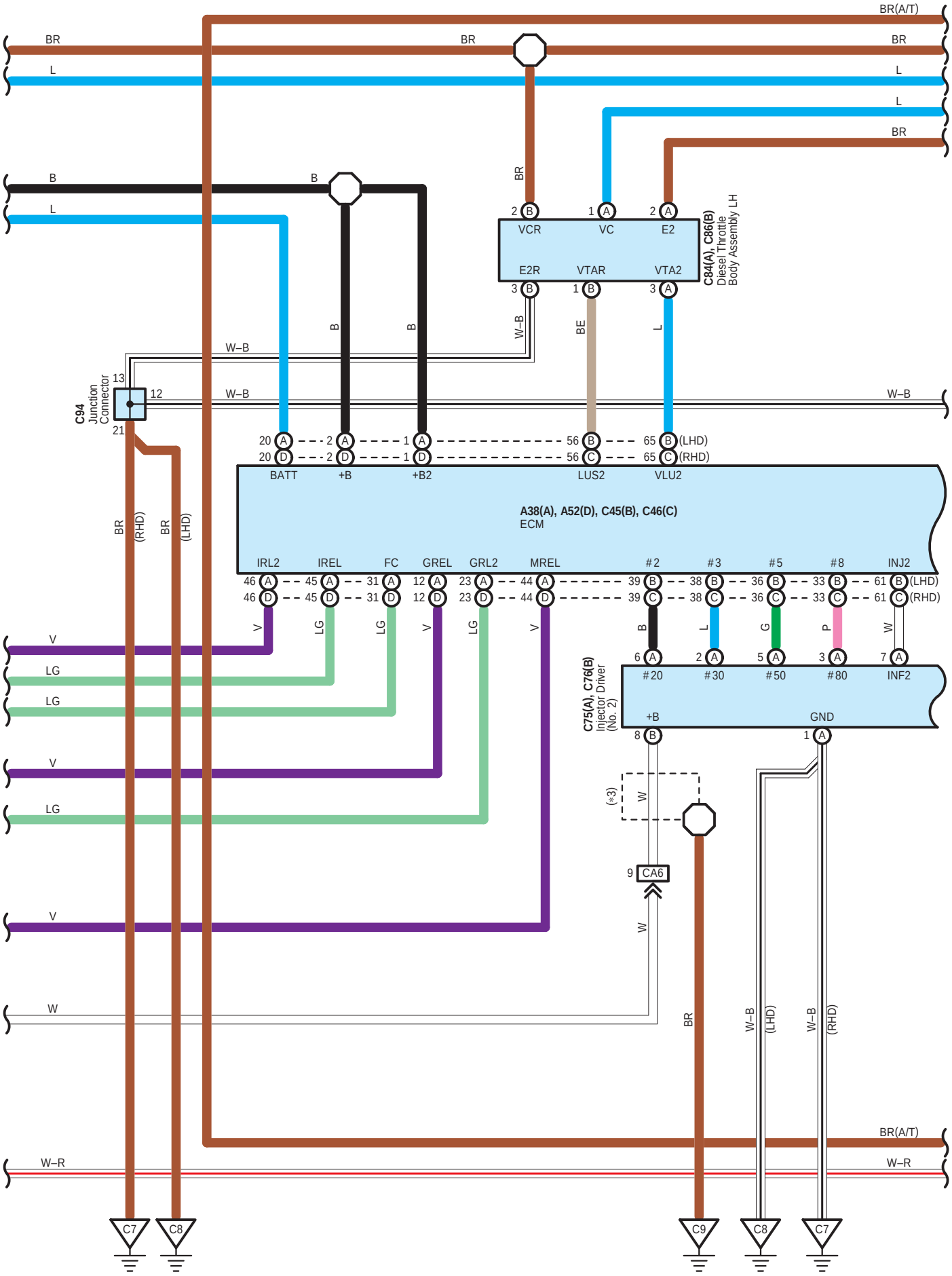
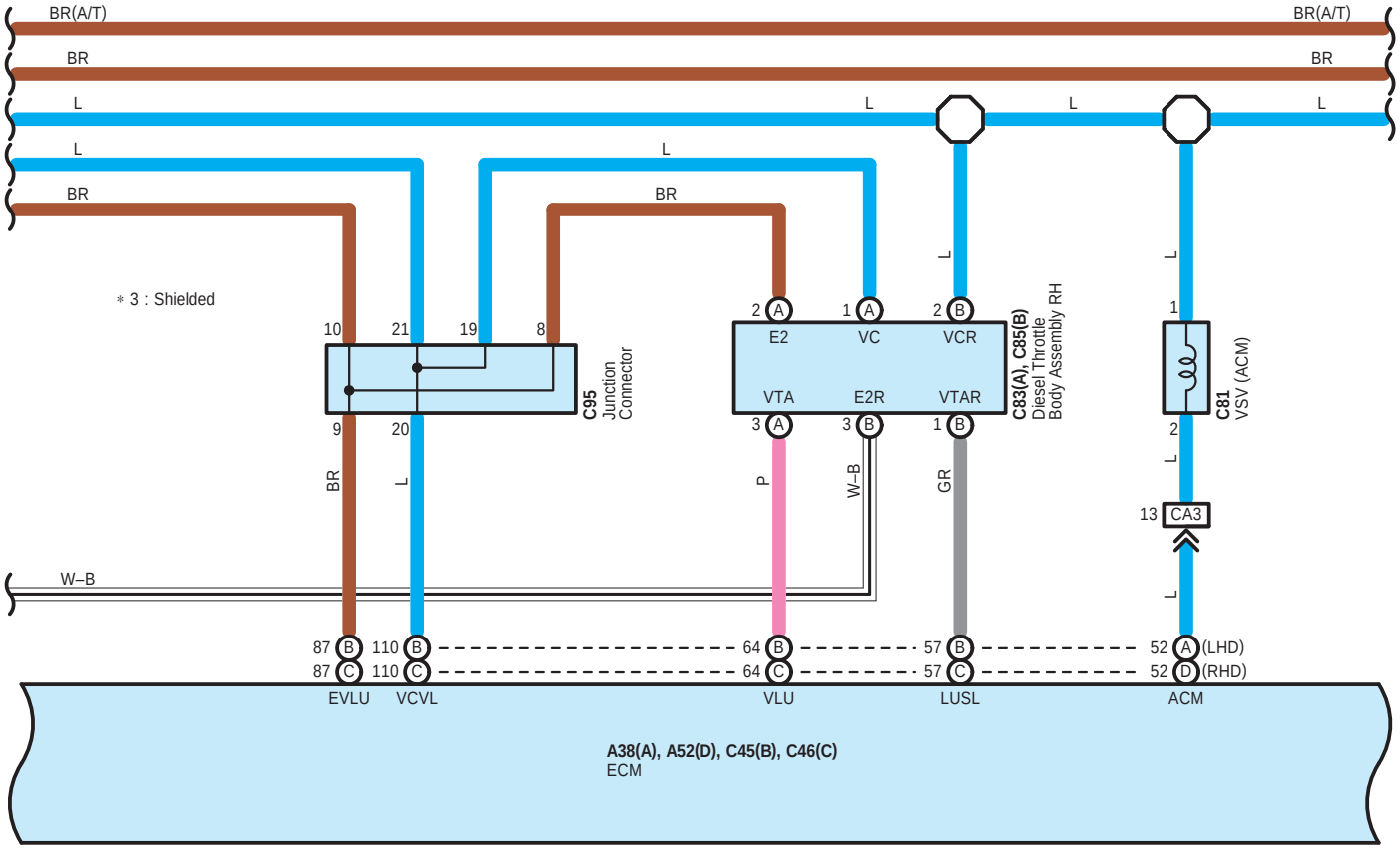
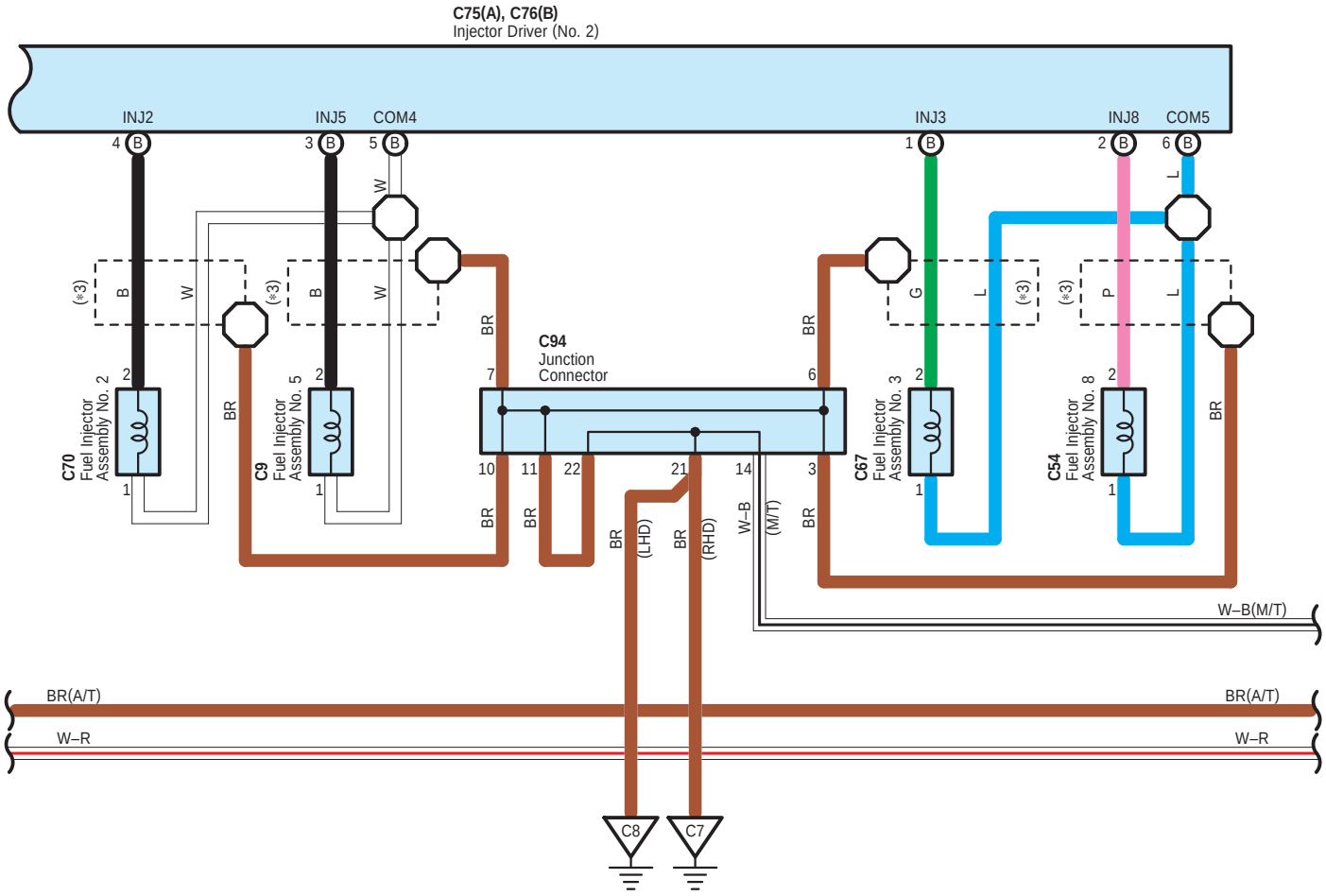
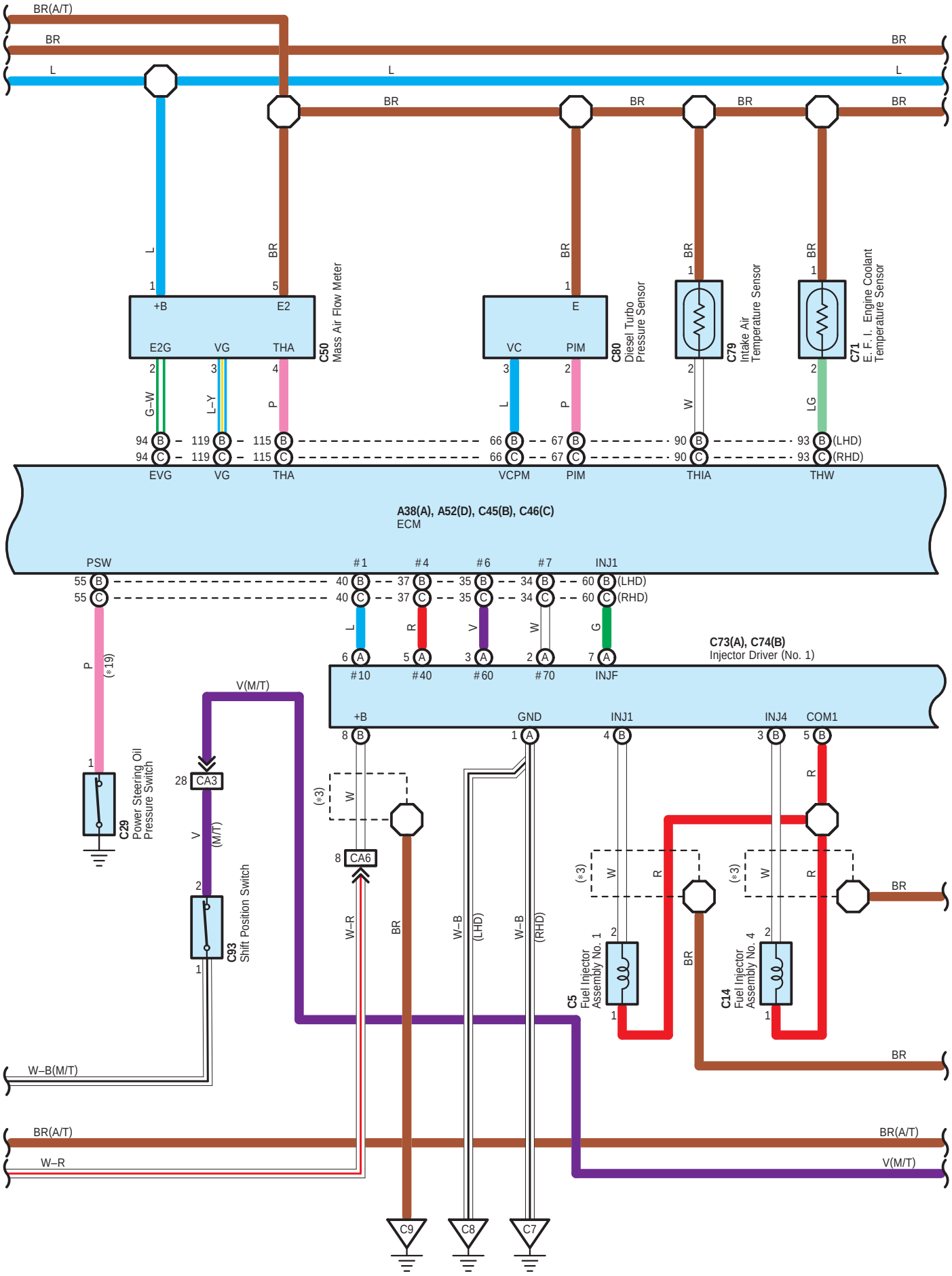

(BAT)
25A EFI MAIN NO. 1
2
(BAT)
80A GLOW NO. 1
1
(BAT)
20A FUEL PMP
2
(BAT)
15A EFI MAIN NO. 2
2
L
B
B
V
7 1S
8 1S
8 1P
1
7. 5A EFI NO. 2
2
1 1S
EFI MAIN NO. 1 Relay
FUEL PMP Relay
EFI MAIN NO. 2 Relay
GLOW NO. 1 Relay
11 1S
4 1S
7 1R
6 1R
12 1P
11 1P
5
2
3
1
B
W–B
LG
B–R
24 CA6
9 AK2
1 CA5
W
LG
3 NK2
B–W
C77 Glow Plug Assembly
W–B
W–B
W–B
V
V
V
L
4
B2
Pump
M
E2
N1 Fuel Sender Gage Assembly (Main)
5
W–B
7
5
A75 Junction Connector
A5
N1

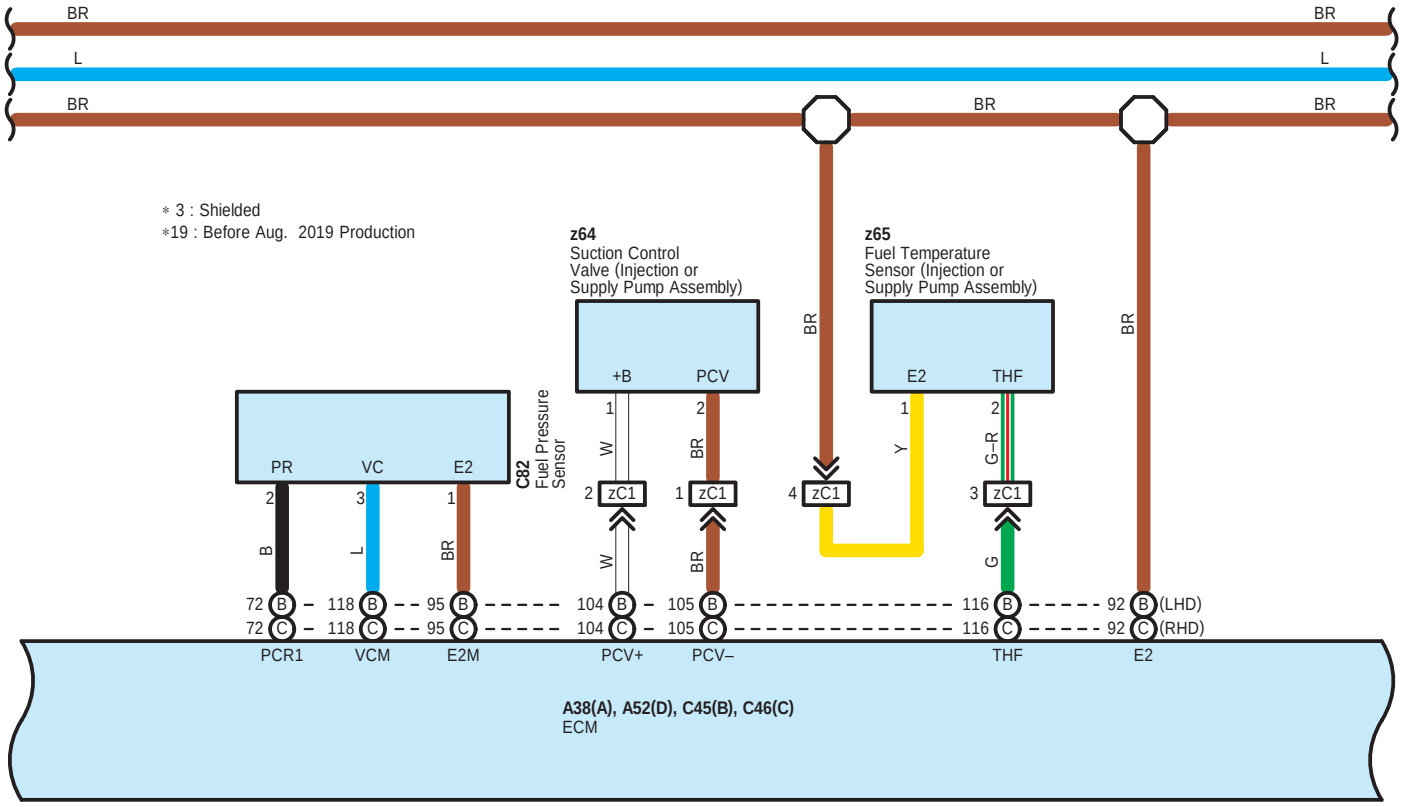

(BAT)
80A
GLOW
NO. 2
(BAT)
10A
EDU
NO. 1
(BAT)
10A
EDU
NO. 2
BR
L
B
L
L
B
B
B
B
V
LG
GLOW NO. 2
Relay
EDU NO. 1
Relay
EDU NO. 2
Relay
7. 5A
EFI
NO. 3
B–W
W–B
W–R
LG
W
V
L
28 CA6
2 CA5
BR
V
LG
LG
V
LG
C78
Glow Plug Assembly
W–B
V
V
L
W
W–R

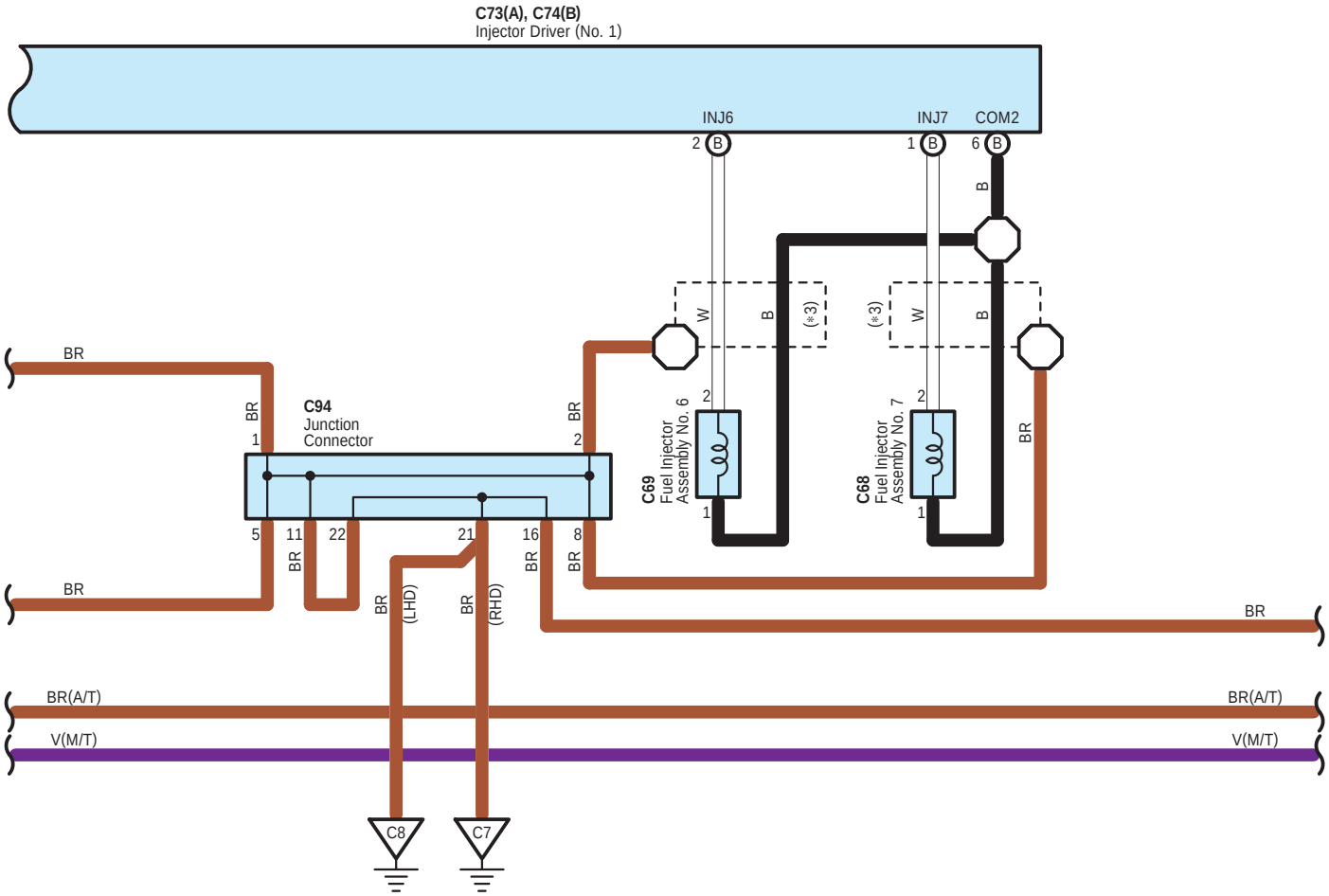

BR(A/T)
BR
L
B
W–B
W–R
V
LG
W
C94
Junction Connector
C84(A), C86(B)
Diesel Throttle Body Assembly LH
VCR
VC
E2
E2R
VTAR
VTA2
A38(A), A52(D), C45(B), C46(C)
ECM
BATT
+B
+B2
LUS2
VLU2
(LHD)
(RHD)
IRL2
IREL
FC
GREL
GRL2
MREL
#2
#3
#5
#8
INJ2
C75(A), C76(B)
Injector Driver (No. 2)
#20
#30
#50
#80
INF2
GND
(*3)
CA6
C7
C8
C9

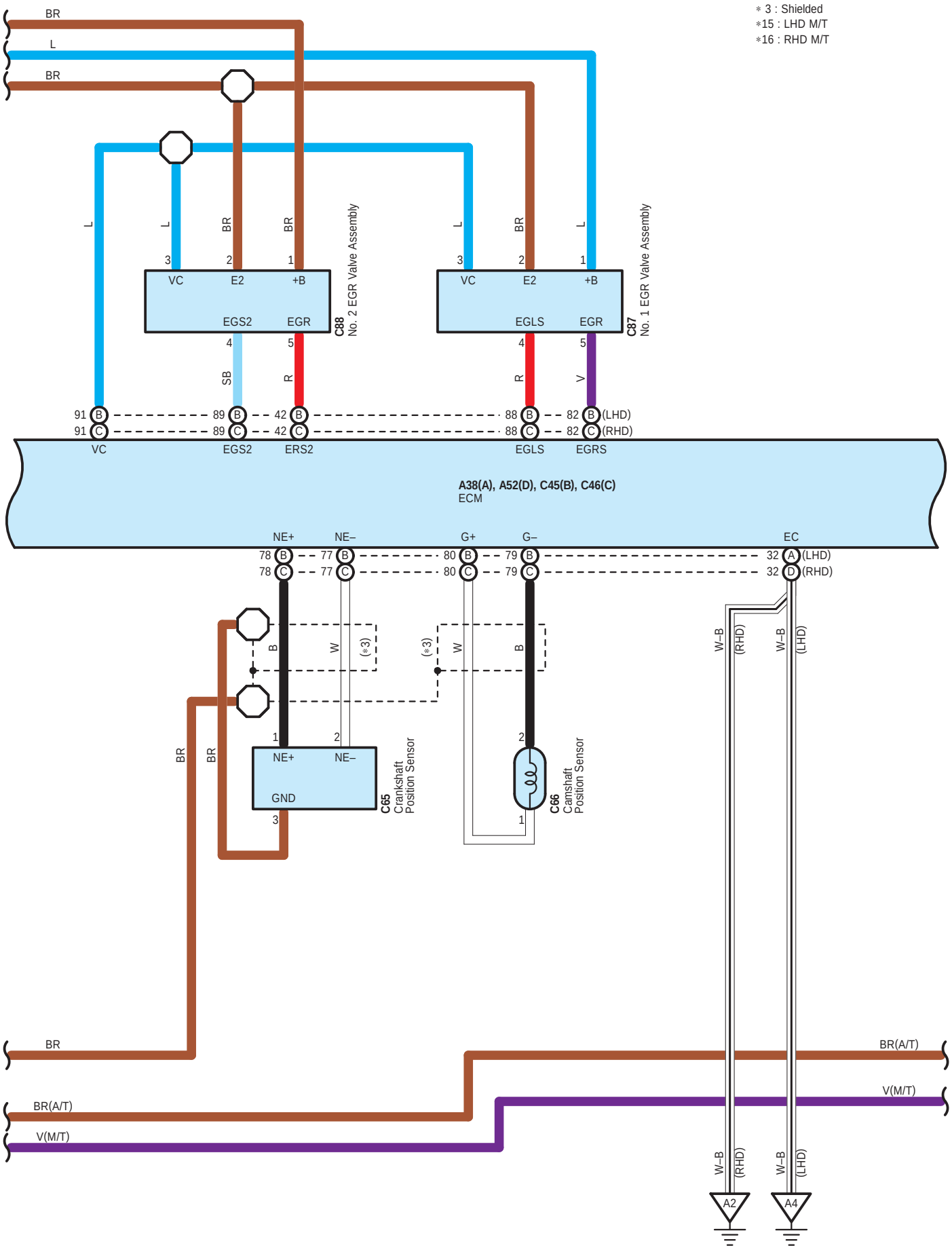

BR(A/T)
BR
L
∗ 3 : Shielded
C95 Junction Connector
C83(A), C85(B) Diesel Throttle Body Assembly RH
E2
VC
VCR
VTA
E2R
VTAR
C81 VSV (ACM)
CA3
W–B
EVLU
VCVL
VLU
LUSL
ACM
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C) ECM

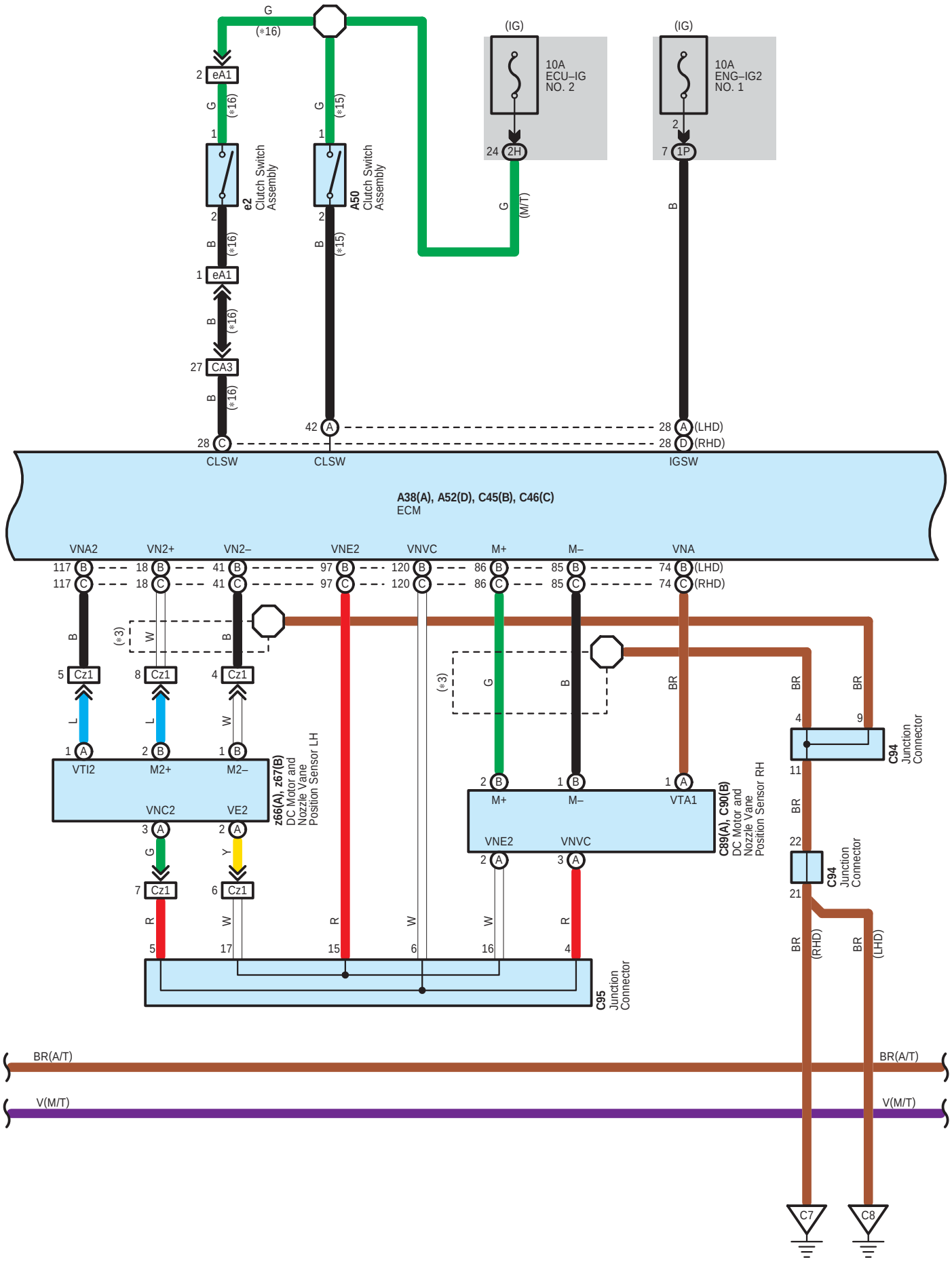

C75(A), C76(B) Injector Driver (No. 2)
INJ2
INJ5
COM4
INJ3
INJ8
COM5
C70 Fuel Injector Assembly No. 2
C9 Fuel Injector Assembly No. 5
C94 Junction Connector
C67 Fuel Injector Assembly No. 3
C54 Fuel Injector Assembly No. 8
(∗3)
(M/T)
W–B(M/T)
BR(A/T)
W–R
C8
C7

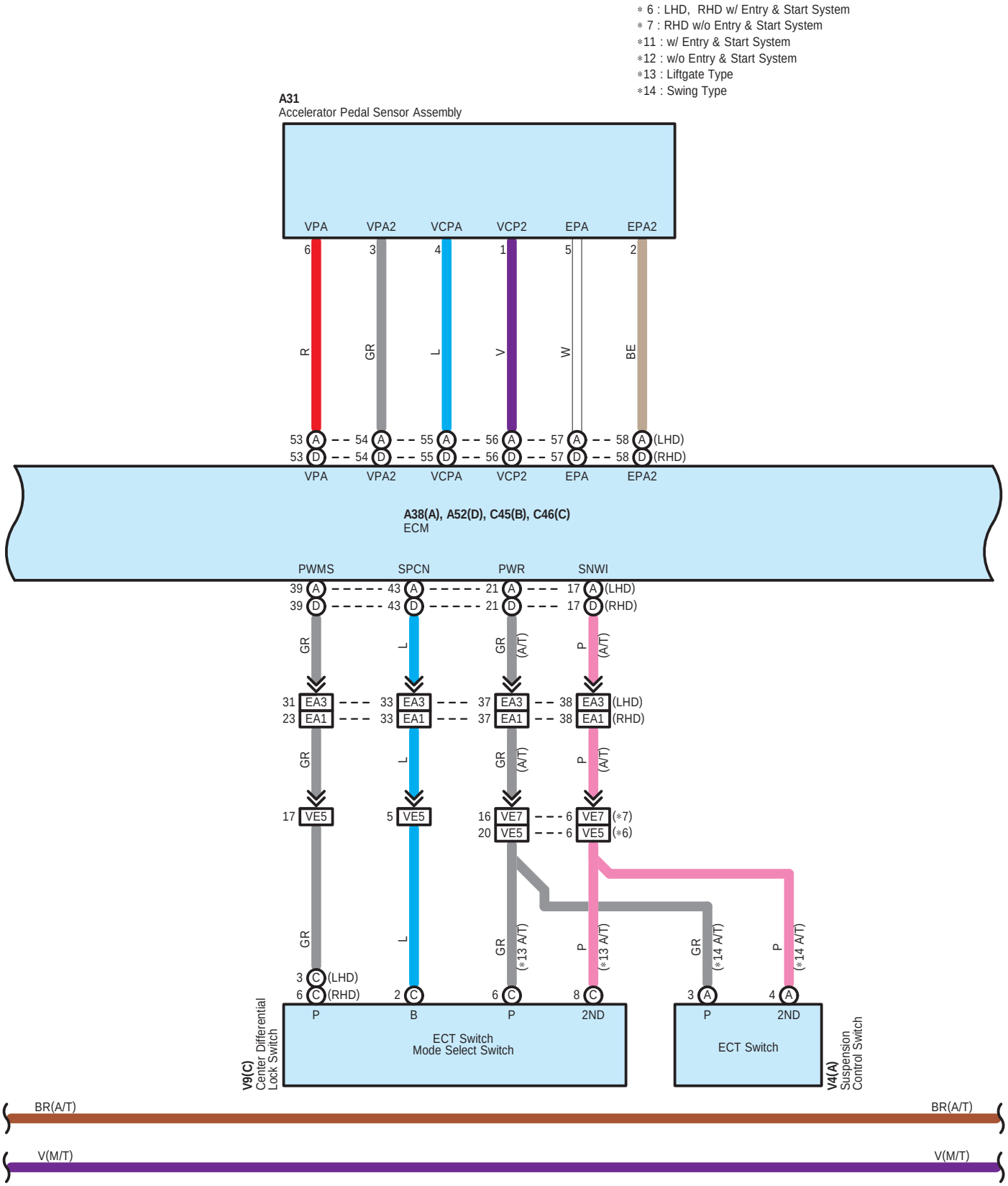

BR(A/T)
BR
L
C50
Mass Air Flow Meter
+B
E2
E2G
VG
THA
C80
Diesel Turbo Pressure Sensor
E
VC
PIM
C79
Intake Air Temperature Sensor
C71
E. F. I. Engine Coolant Temperature Sensor
G–W
L–Y
P
W
LG
EVG
VG
THA
VCPM
PIM
THIA
THW
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
PSW
#1
#4
#6
#7
INJ1
C73(A), C74(B)
Injector Driver (No. 1)
#10
#40
#60
#70
INJF
+B
GND
INJ1
INJ4
COM1
V(M/T)
(*19)
(*3)
C29
Power Steering Oil Pressure Switch
CA3
CA6
C93
Shift Position Switch
W–R
W–B
(LHD)
(RHD)
C5
Fuel Injector Assembly No. 1
C14
Fuel Injector Assembly No. 4
W–B(M/T)
C9
C8
C7

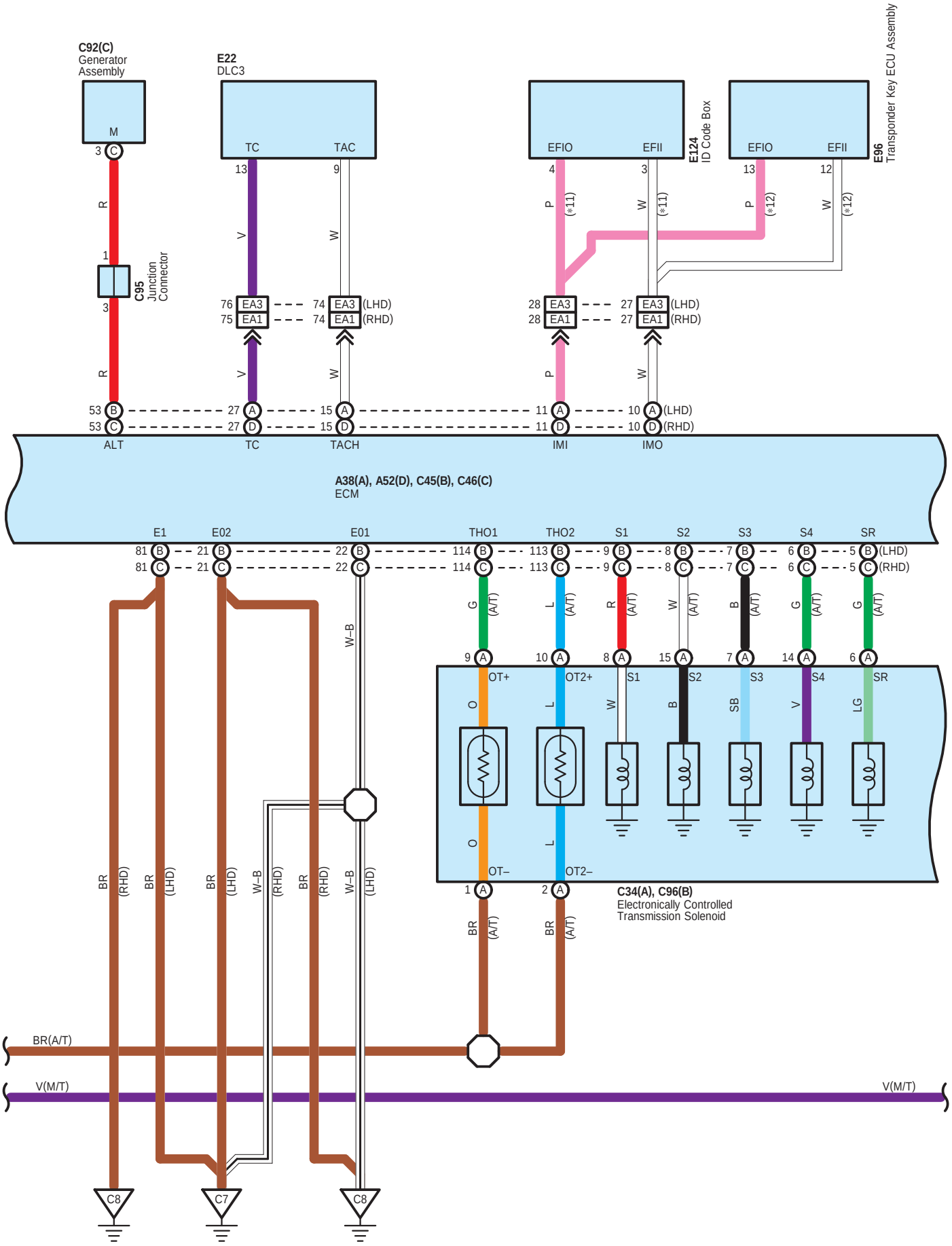

BR
L
BR
BR
L
BR
BR
BR
* 3 : Shielded
*19 : Before Aug. 2019 Production
z64
Suction Control Valve (Injection or Supply Pump Assembly)
z65
Fuel Temperature Sensor (Injection or Supply Pump Assembly)
+B
PCV
E2
THF
C82
Fuel Pressure Sensor
PR
VC
E2
zC1
W
BR
Y
G-R
G
B
L
72 B
72 C
118 B
118 C
95 B
95 C
104 B
104 C
105 B
105 C
116 B
116 C
92 B (LHD)
92 C (RHD)
PCR1
VCM
E2M
PCV+
PCV–
THF
E2
A38(A), A52(D), C45(B), C46(C)
ECM

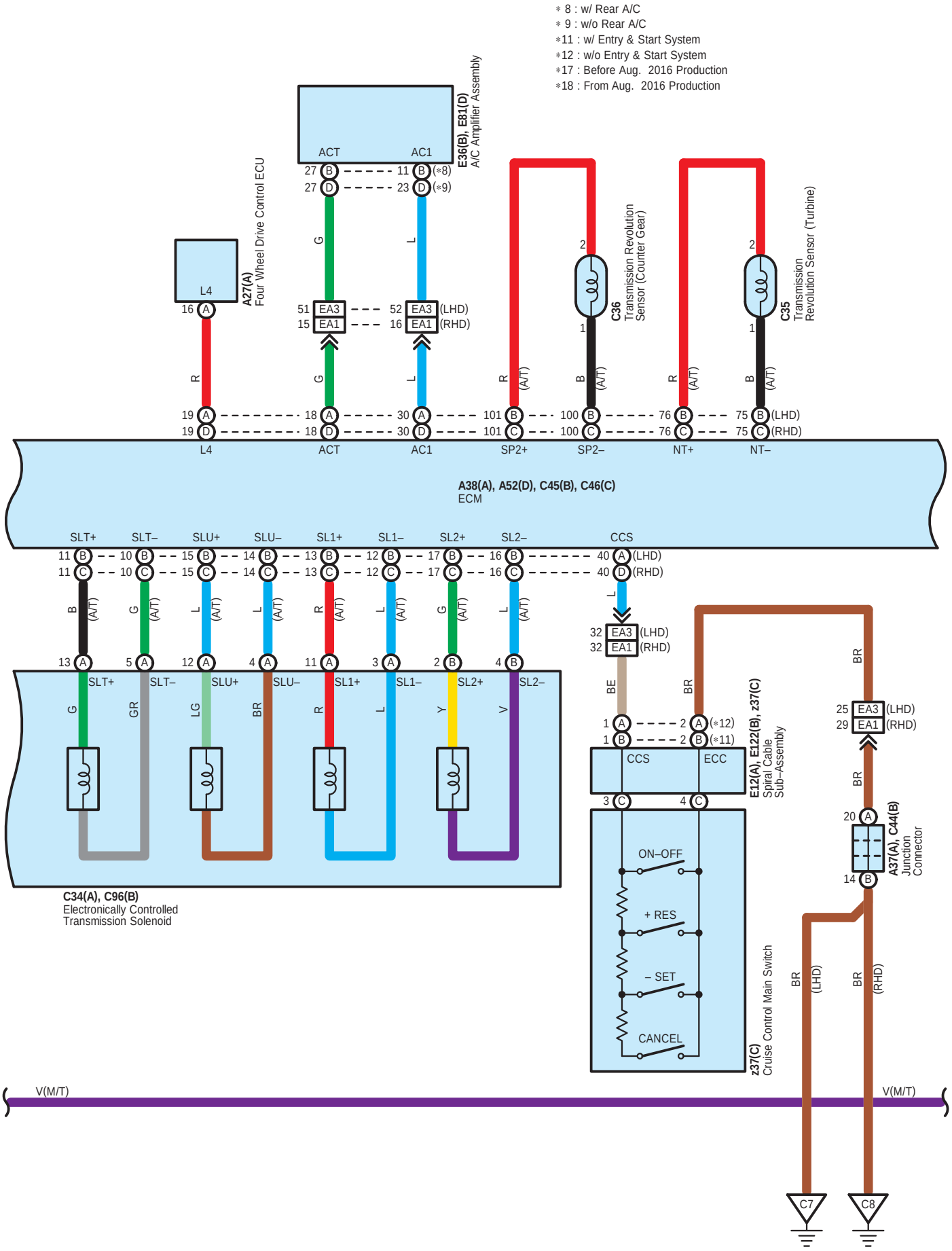

C73(A), C74(B)
Injector Driver (No. 1)
INJ6
INJ7
COM2
2 B
1 B
6 B
B
W
(*3)
BR
C94
Junction Connector
C69
Fuel Injector Assembly No. 6
C68
Fuel Injector Assembly No. 7
5
11
22
21
16
8
(LHD)
(RHD)
BR(A/T)
V(M/T)
C8
C7

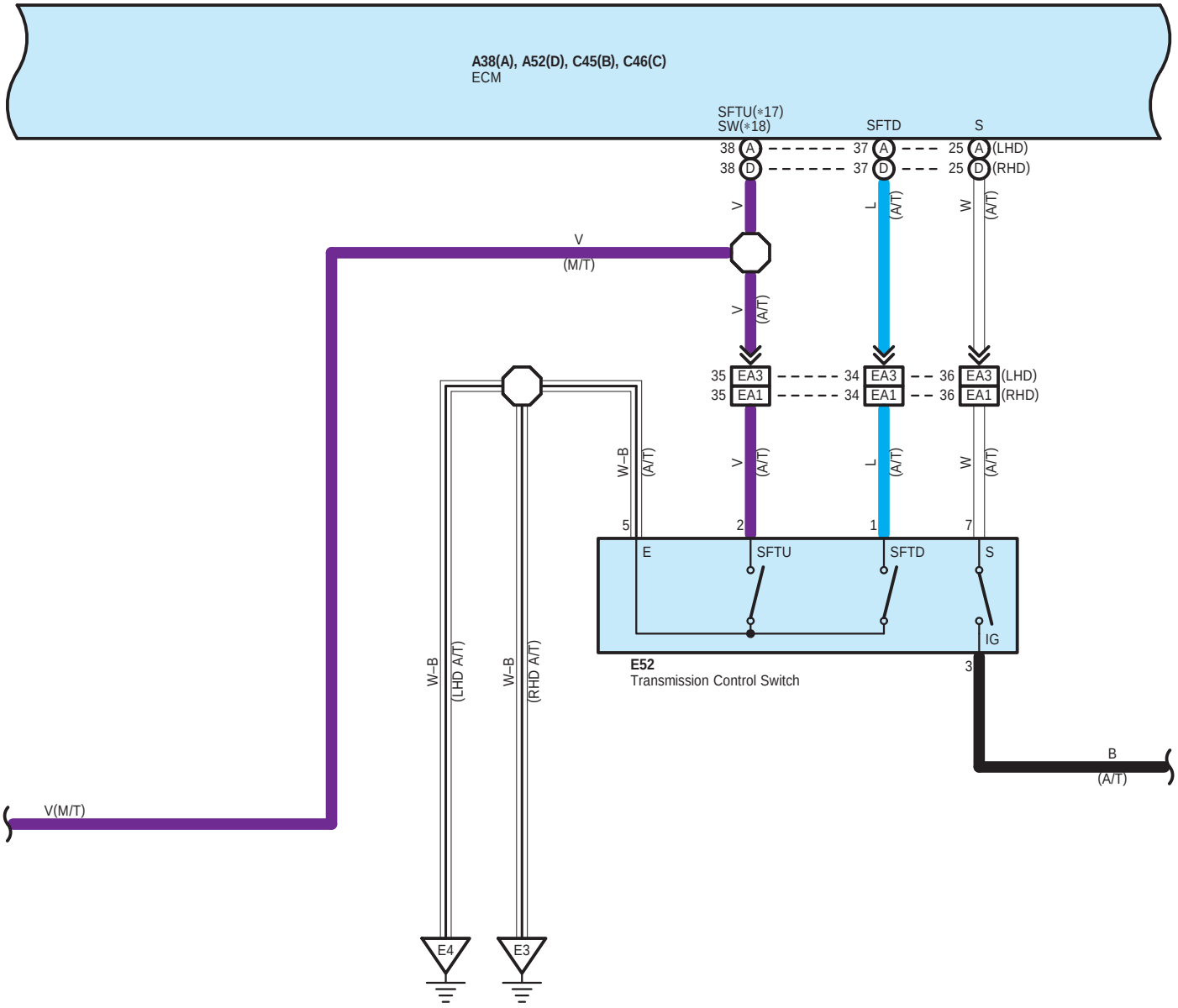

∗ 3 : Shielded
∗15 : LHD M/T
∗16 : RHD M/T
BR
L
BR
L
L
BR
BR
L
BR
L
3
2
1
VC
E2
+B
EGS2
EGR
C88
No. 2 EGR Valve Assembly
3
2
1
VC
E2
+B
EGLS
EGR
C87
No. 1 EGR Valve Assembly
4
5
SB
R
4
5
R
V
91 B
91 C
VC
89 B
89 C
EGS2
42 B
42 C
ERS2
88 B
88 C
EGLS
82 B
82 C
EGRS
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
G+
G–
EC
78 B
78 C
77 B
77 C
80 B
80 C
79 B
79 C
32 A
32 D
(LHD)
(RHD)
B
W
(∗3)
(∗3)
W
B
W–B
(RHD)
W–B
(LHD)
1
2
NE+
NE–
GND
3
C65
Crankshaft Position Sensor
2
1
C66
Camshaft Position Sensor
BR
BR
BR
BR(A/T)
V(M/T)
BR(A/T)
V(M/T)
W–B
(RHD)
W–B
(LHD)
A2
A4

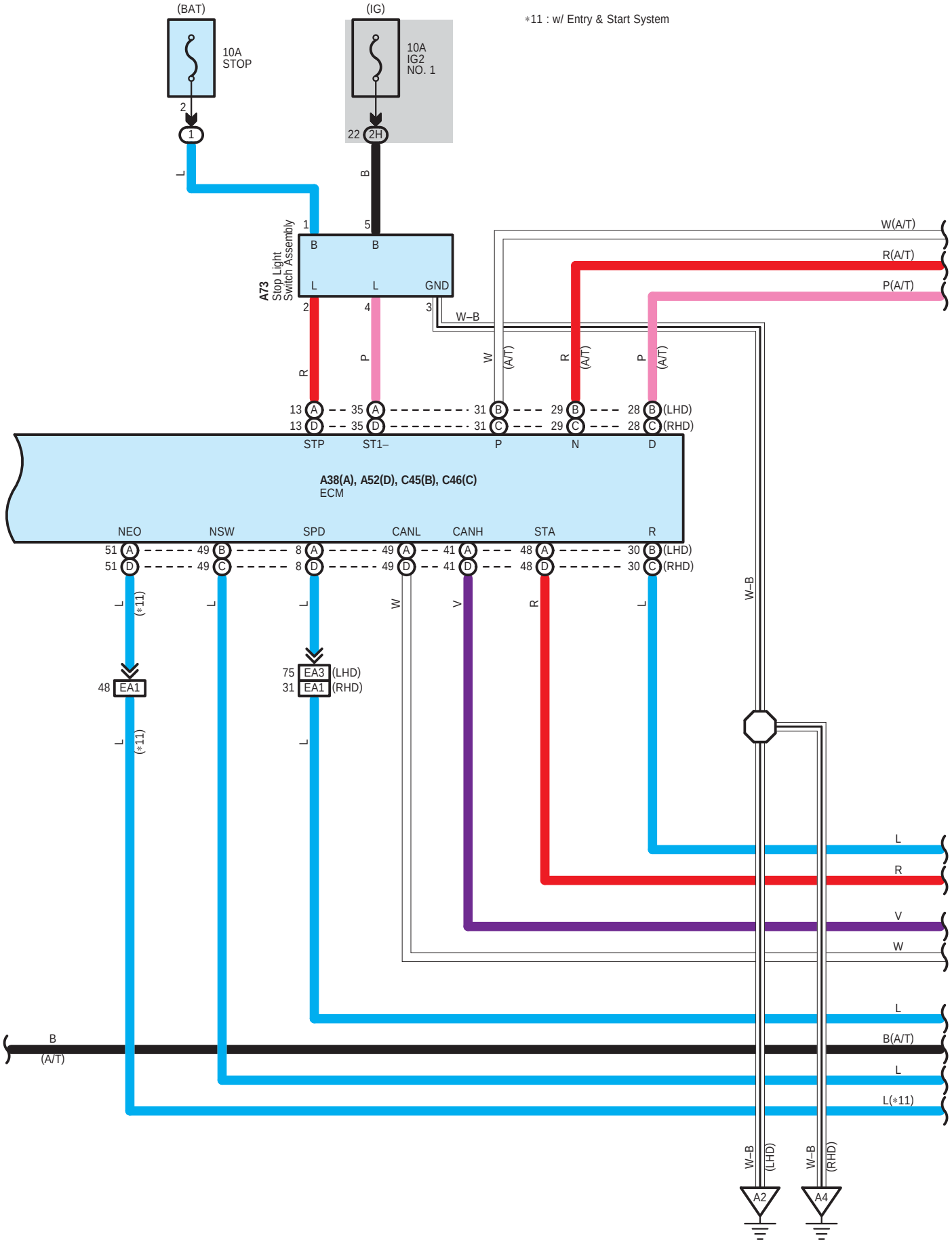

G
(*16)
(IG)
10A
ECU–IG
NO. 2
(IG)
10A
ENG–IG2
NO. 1
2 eA1
G (*16)
1
e2
Clutch Switch
Assembly
G (*15)
1
A50
Clutch Switch
Assembly
24 2H
G (M/T)
2
7 1P
B
B (*16)
1 eA1
B (*16)
27 CA3
B (*16)
28 C
CLSW
42 A
CLSW
B (*15)
28 A (LHD)
28 D (RHD)
IGSW
A38(A), A52(D), C45(B), C46(C)
ECM
VNA2
VN2+
VN2–
VNE2
VNVC
M+
M–
VNA
117 B
117 C
18 B
18 C
41 B
41 C
97 B
97 C
120 B
120 C
86 B
86 C
85 B
85 C
74 B (LHD)
74 C (RHD)
B
(*3)
W
B
5 Cz1
8 Cz1
4 Cz1
L
L
W
1 A
2 B
1 B
VTI2
M2+
M2–
VNC2
VE2
z66(A), z67(B)
DC Motor and
Nozzle Vane
Position Sensor LH
3 A
2 A
G
Y
7 Cz1
6 Cz1
R
W
R
W
W
R
5
17
15
6
16
4
C95
Junction
Connector
(*3)
G
B
BR
2 B
1 B
1 A
M+
M–
VTA1
VNE2
VNVC
2 A
3 A
C89(A), C90(B)
DC Motor and
Nozzle Vane
Position Sensor RH
BR
BR
4
9
C94
Junction
Connector
11
BR
22
C94
Junction
Connector
21
BR (RHD)
BR (LHD)
BR(A/T)
BR(A/T)
V(M/T)
V(M/T)
C7
C8

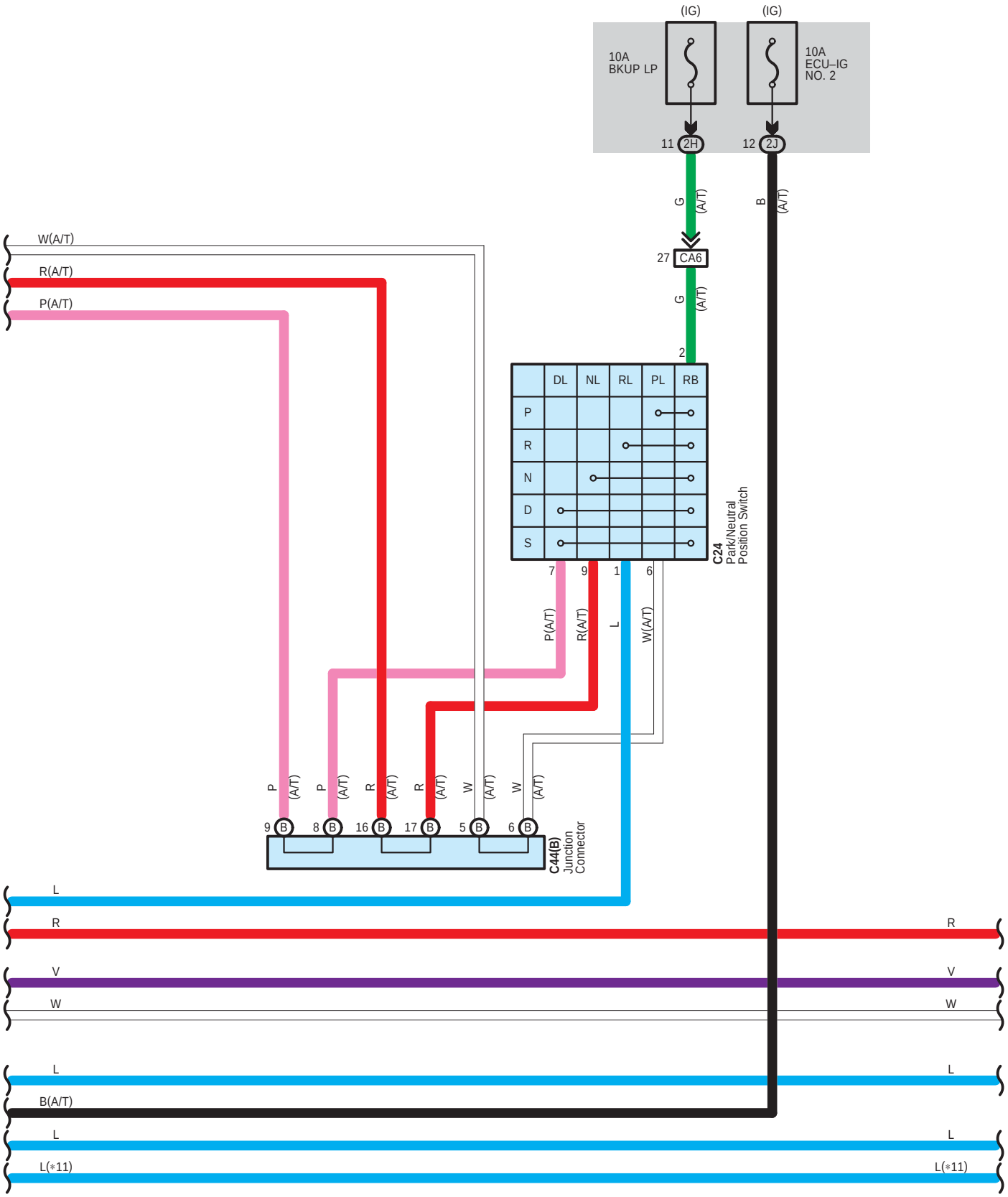

∗ 6 : LHD, RHD w/ Entry & Start System
∗ 7 : RHD w/o Entry & Start System
∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
∗13 : Liftgate Type
∗14 : Swing Type
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
PWMS
SPCN
PWR
SNWI
(LHD)
(RHD)
EA3
EA1
VE7
VE5
(∗7)
(∗6)
(A/T)
(∗13 A/T)
(∗14 A/T)
V9(C)
Center Differential Lock Switch
ECT Switch
Mode Select Switch
V4(A)
Suspension Control Switch
BR(A/T)
V(M/T)

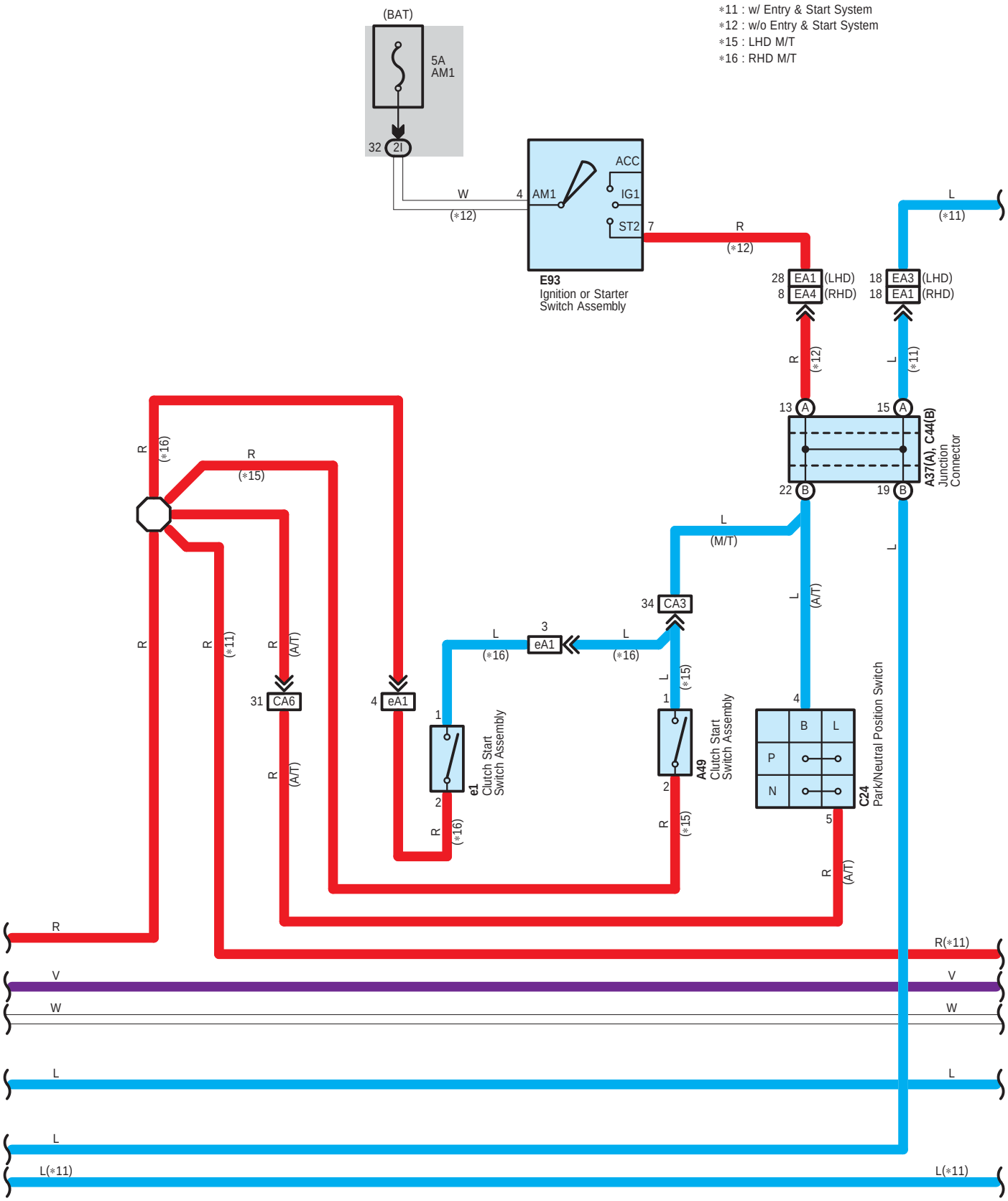

C92(C)
Generator Assembly
E22
DLC3
E124
ID Code Box
E96
Transponder Key ECU Assembly
C95
Junction Connector
TC
TAC
EFIO
EFII
ALT
TACH
IMI
IMO
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
E1
E02
E01
THO1
THO2
S1
S2
S3
S4
SR
OT+
OT2+
OT–
OT2–
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
BR(A/T)
V(M/T)
C8
C7
C8

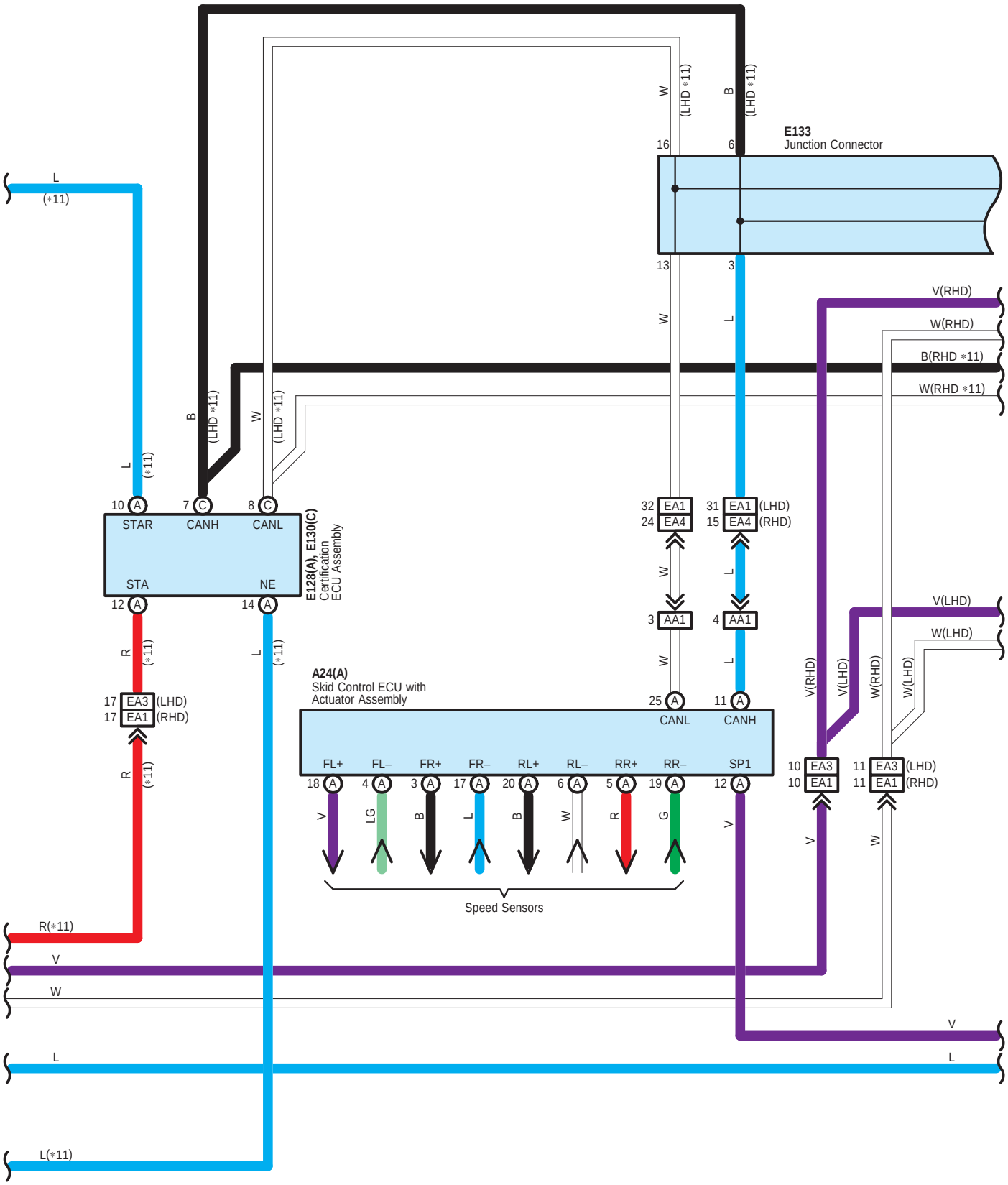

∗ 8 : w/ Rear A/C
∗ 9 : w/o Rear A/C
∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
∗17 : Before Aug. 2016 Production
∗18 : From Aug. 2016 Production
E36(B), E81(D)
A/C Amplifier Assembly
ACT
AC1
A27(A)
Four Wheel Drive Control ECU
C36
Transmission Revolution Sensor (Counter Gear)
C35
Transmission Revolution Sensor (Turbine)
A38(A), A52(D), C45(B), C46(C)
ECM
L4
ACT
AC1
SP2+
SP2–
NT+
NT–
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
CCS
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
E12(A), E122(B), z37(C)
Spiral Cable Sub–Assembly
CCS
ECC
z37(C)
Cruise Control Main Switch
ON–OFF
+ RES
– SET
CANCEL
A37(A), C44(B)
Junction Connector
V(M/T)
V(M/T)
C7
C8
(LHD)
(RHD)
(A/T)

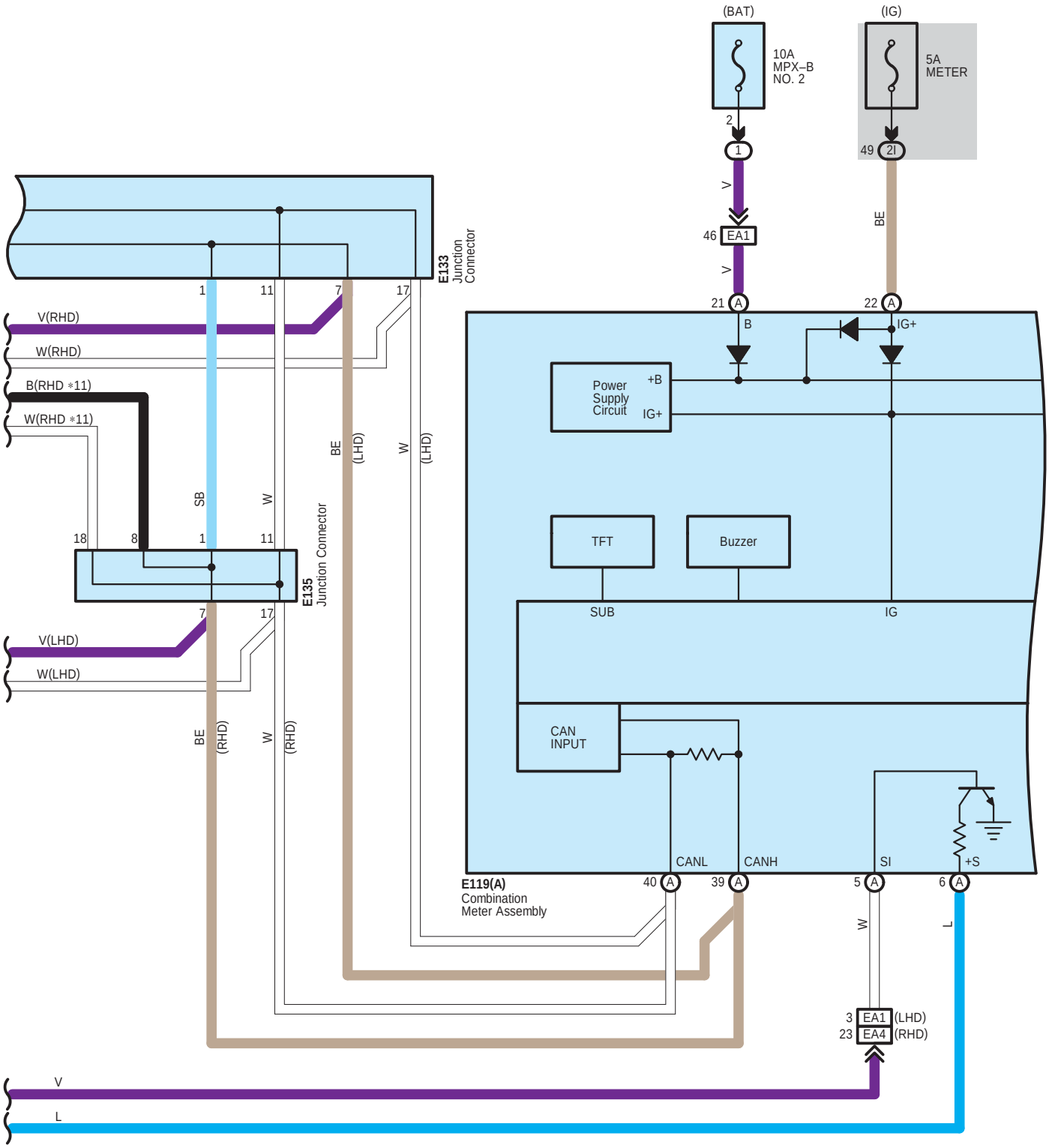

A38(A), A52(D), C45(B), C46(C)
ECM
SFTU(*17)
SW(*18)
SFTD
S
38 A
38 D
37 A
37 D
25 A (LHD)
25 D (RHD)
V
L (A/T)
W (A/T)
V (M/T)
V (A/T)
35 EA3
35 EA1
34 EA3
34 EA1
36 EA3 (LHD)
36 EA1 (RHD)
W–B (A/T)
5
2
1
7
E
SFTU
SFTD
S
IG
3
E52
Transmission Control Switch
B (A/T)
V(M/T)
W–B (LHD A/T)
W–B (RHD A/T)
E4
E3


(BAT)
10A
STOP
(IG)
10A
IG2
NO. 1
*11 : w/ Entry & Start System
A73
Stop Light
Switch Assembly
W(A/T)
R(A/T)
P(A/T)
W–B
A38(A), A52(D), C45(B), C46(C)
ECM
NEO
NSW
SPD
CANL
CANH
STA
R
(LHD)
(RHD)
EA3
EA1
W–B
A2
A4

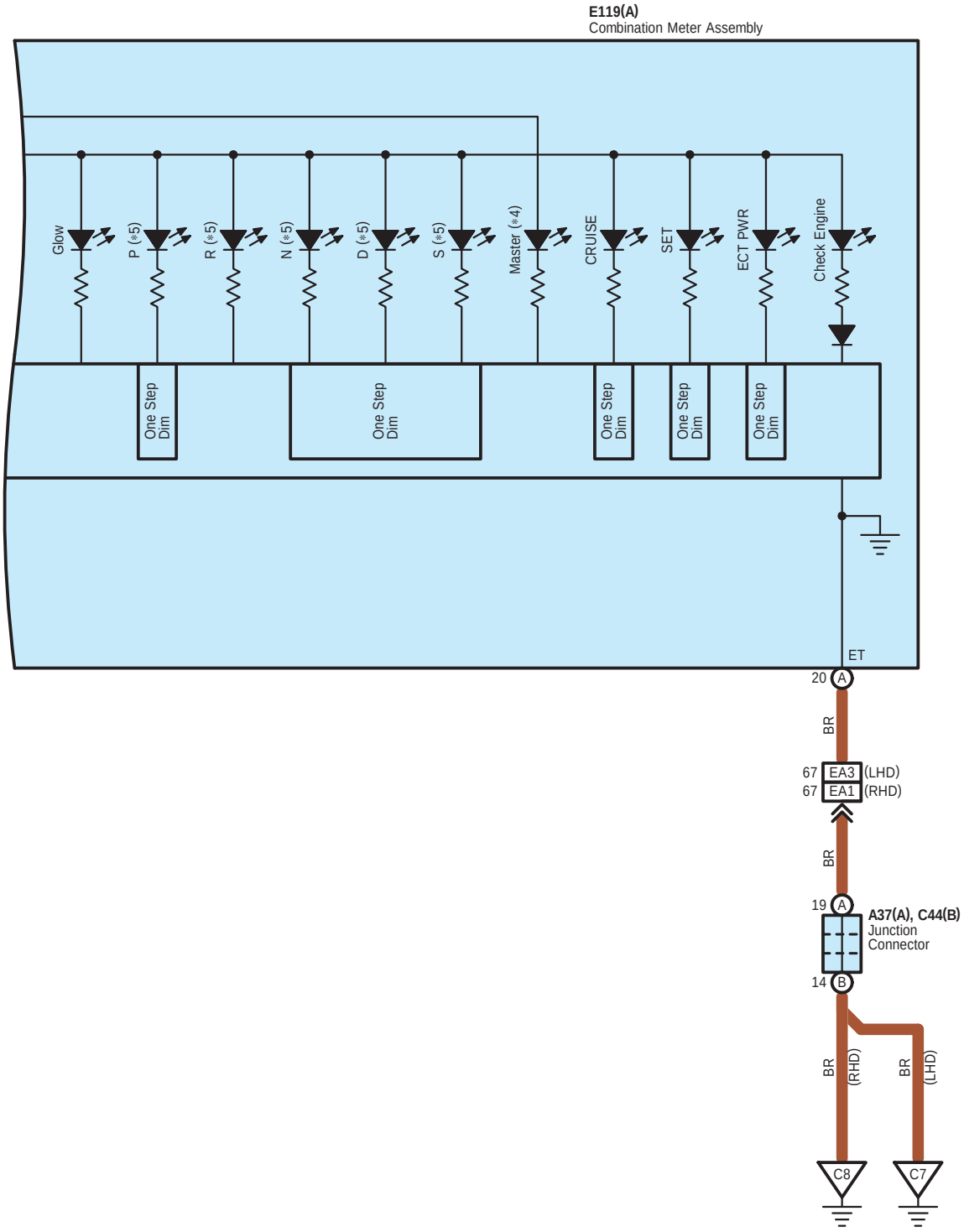

(IG)
(IG)
10A
BKUP LP
10A
ECU–IG
NO. 2
11 2H
12 2J
G (A/T)
B (A/T)
27 CA6
G (A/T)
2
W(A/T)
R(A/T)
P(A/T)
DL NL RL PL RB
P
R
N
D
S
C24
Park/Neutral
Position Switch
7 9 1 6
P(A/T)
R(A/T)
L
W(A/T)
P (A/T)
P (A/T)
R (A/T)
R (A/T)
W (A/T)
W (A/T)
9 B 8 B 16 B 17 B 5 B 6 B
C44(B)
Junction
Connector
L
R
R
V
V
W
W
L
L
B(A/T)
L
L
L(*11)
L(*11)


∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
∗15 : LHD M/T
∗16 : RHD M/T
(BAT)
5A
AM1
32
2I
W
(∗12)
4
AM1
ACC
IG1
ST2
7
E93
Ignition or Starter
Switch Assembly
R
(∗12)
28 EA1 (LHD)
8 EA4 (RHD)
18 EA3 (LHD)
18 EA1 (RHD)
L
(∗11)
13 A
15 A
22 B
19 B
A37(A), C44(B)
Junction
Connector
R
(∗16)
R
(∗15)
R
(∗11)
R
(A/T)
31 CA6
4 eA1
L
(∗16)
3
eA1
L
(∗16)
34 CA3
L
(M/T)
L
(A/T)
L
(∗15)
1
2
e1
Clutch Start
Switch Assembly
A49
Clutch Start
Switch Assembly
4
B
L
P
N
5
C24
Park/Neutral Position Switch
R
(∗16)
R
(∗15)
R
(A/T)
R
R(∗11)
V
V
W
W
L
L
L
L(∗11)
L(∗11)

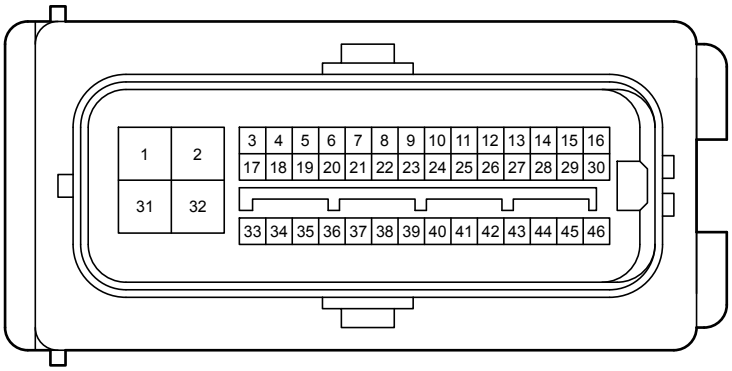

E133
Junction Connector
16
6
13
3
W
(LHD *11)
B
(LHD *11)
L
(*11)
V(RHD)
W(RHD)
B(RHD *11)
W(RHD *11)
10 A
STAR
7 C
CANH
8 C
CANL
E128(A), E130(C)
Certification
ECU Assembly
STA
NE
12 A
14 A
32 EA1
24 EA4
31 EA1 (LHD)
15 EA4 (RHD)
3 AA1
4 AA1
R
17 EA3 (LHD)
17 EA1 (RHD)
A24(A)
Skid Control ECU with
Actuator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


(BAT)
(IG)
10A
MPX–B
NO. 2
5A
METER
2
1
49
2I
V
BE
46
EA1
21
A
22
A
B
IG+
E133
Junction
Connector
1
11
7
17
V(RHD)
W(RHD)
B(RHD *11)
W(RHD *11)
BE
(LHD)
W
(LHD)
SB
W
18
8
1
11
E135
Junction Connector
Power
Supply
Circuit
+B
IG+
TFT
Buzzer
SUB
IG
7
17
V(LHD)
W(LHD)
BE
(RHD)
W
(RHD)
CAN
INPUT
CANL
CANH
SI
+S
E119(A)
Combination
Meter Assembly
40
39
5
6
W
L
3
EA1
(LHD)
23
EA4
(RHD)
V
L

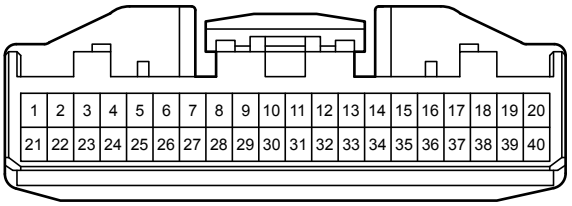
∗ 4 : Option Meter
∗ 5 : Except 1VD–FTV w/ DPF
∗11 : w/ Entry & Start System



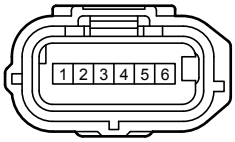
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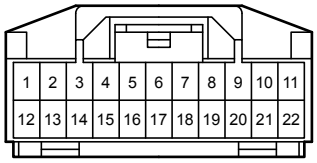
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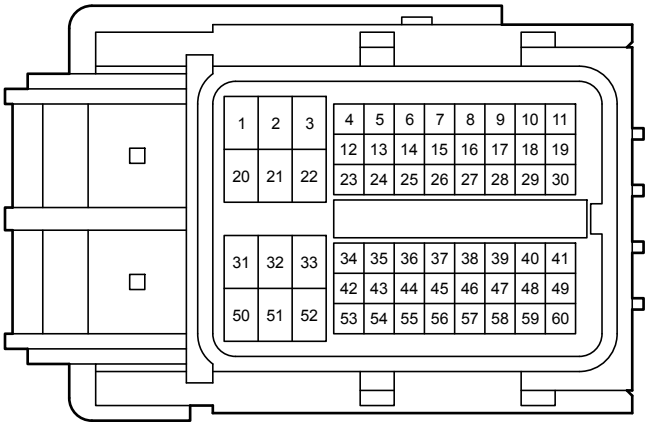
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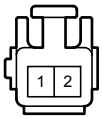
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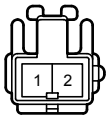
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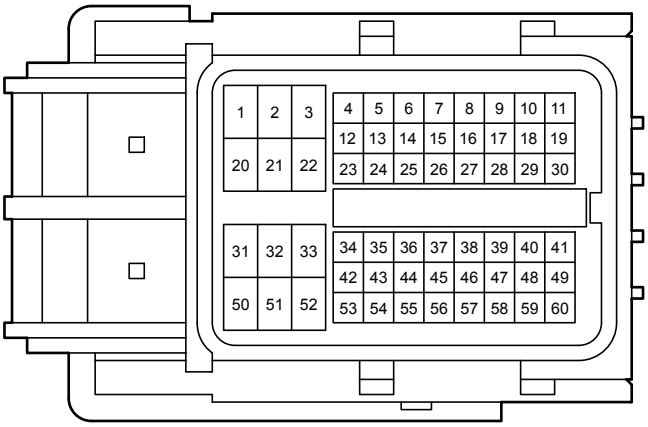
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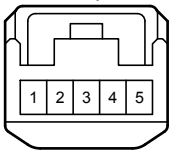
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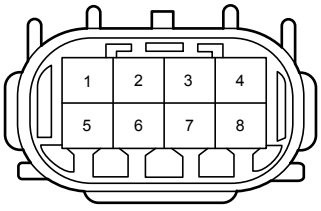
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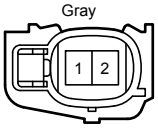
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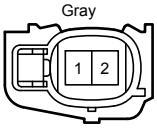
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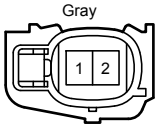
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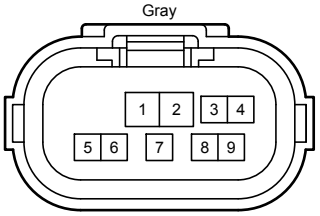
C 9
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C 14
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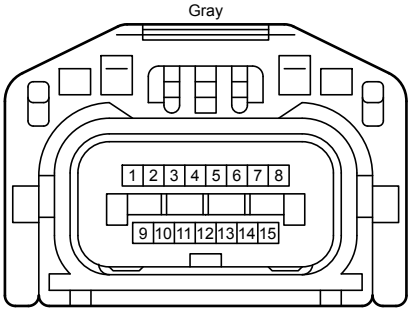
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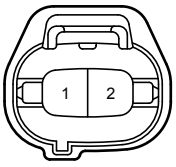
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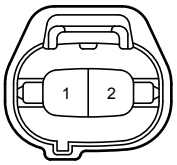
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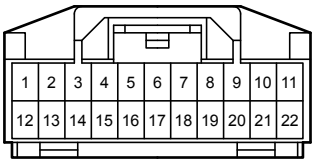
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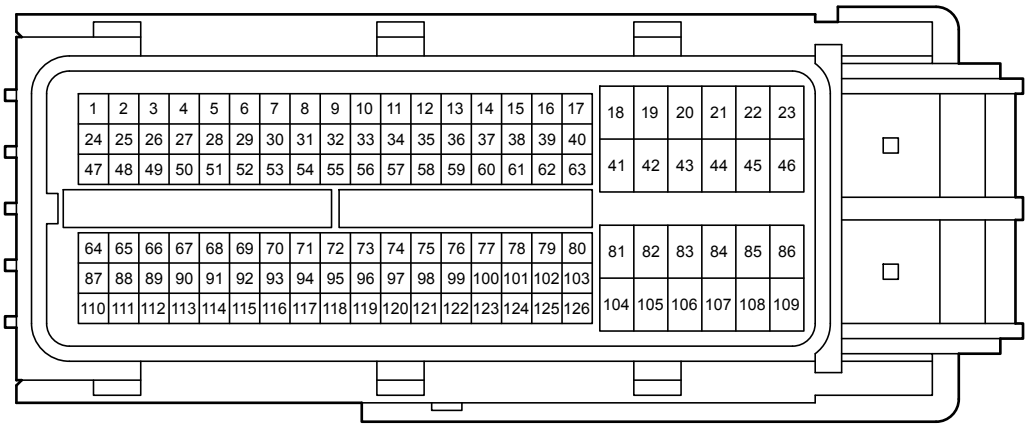
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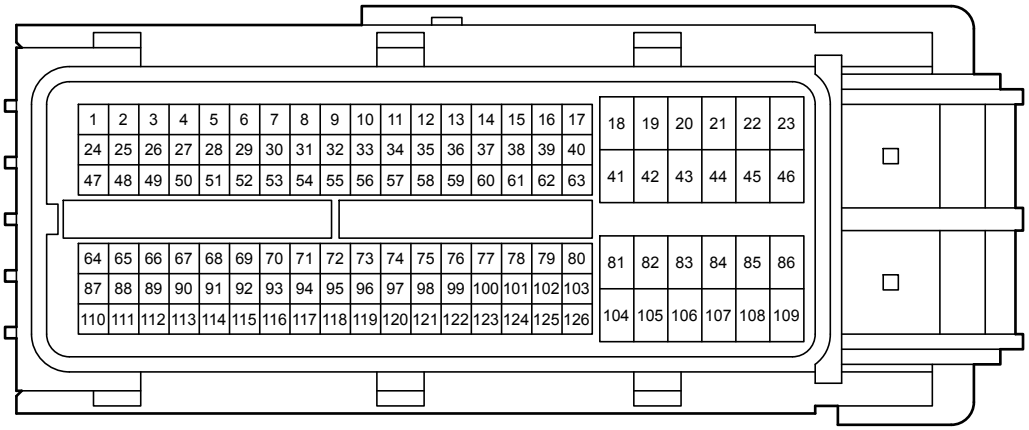
C 44
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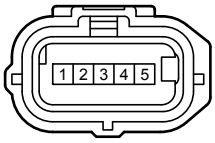
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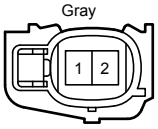
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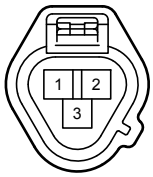
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C 54
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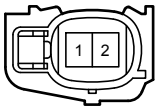
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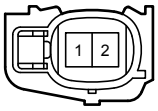
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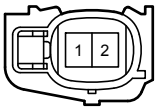
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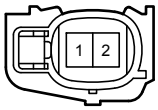
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C 69
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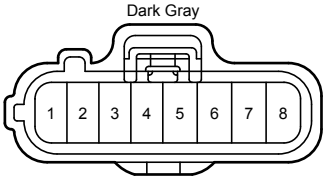
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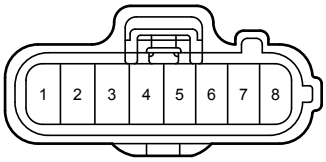
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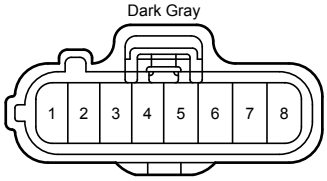
C 73
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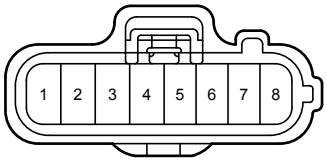
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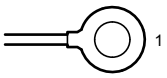
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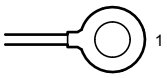
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C 77



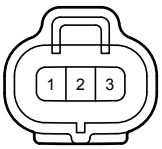
C 78



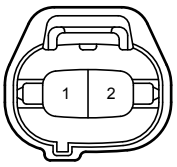
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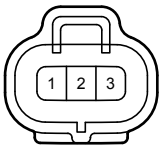
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C 81
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C 82
Black



C 83
Black



C 84
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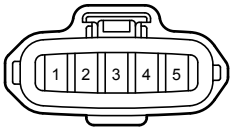
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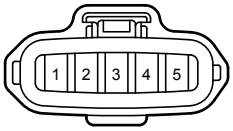
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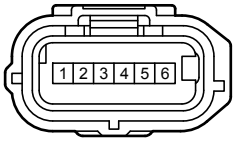
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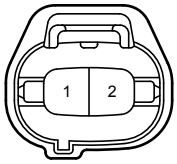
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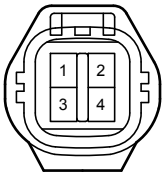
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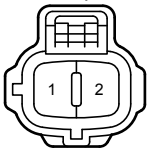
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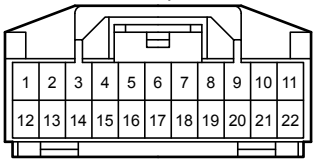
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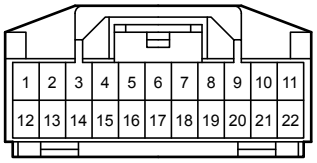
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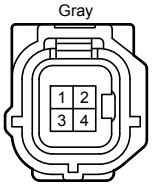
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C 95
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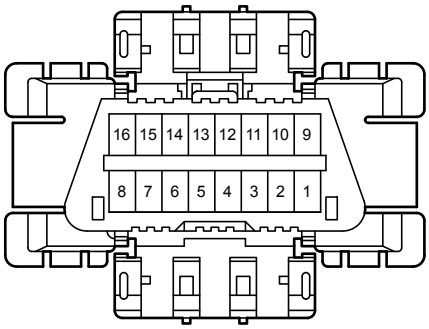
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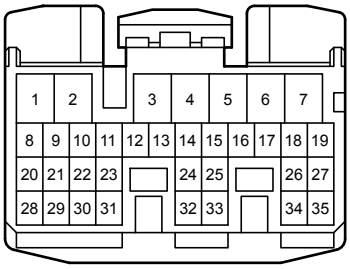
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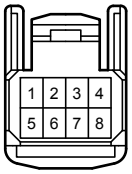
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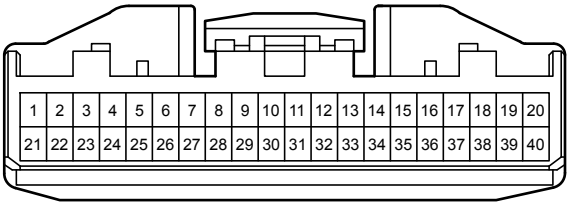
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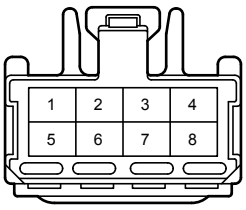
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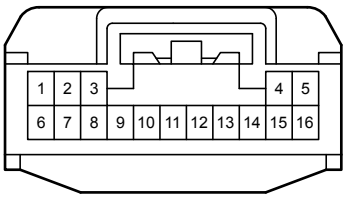
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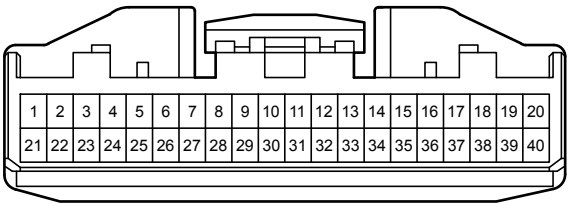
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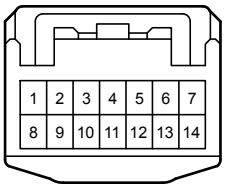
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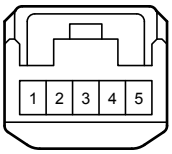
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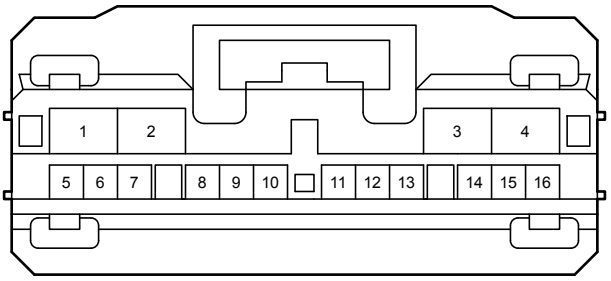
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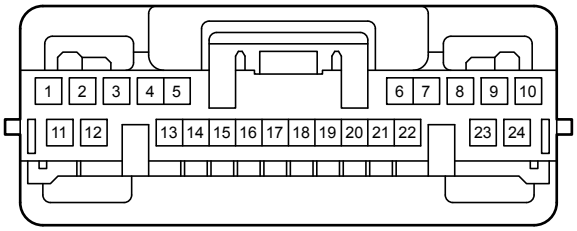
E124
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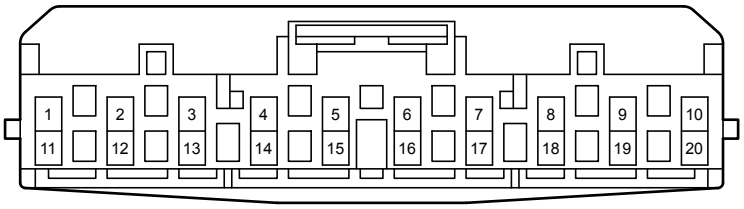
E128
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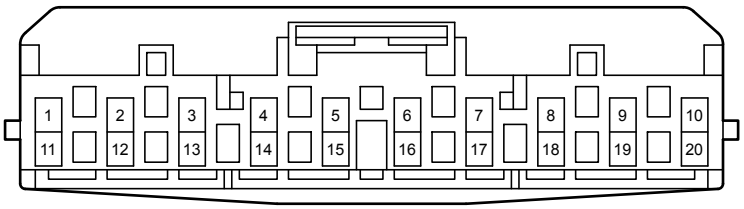
E130
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E133
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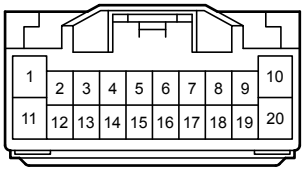
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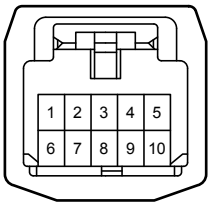
N 1
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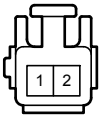
V 4
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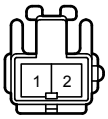
V 9
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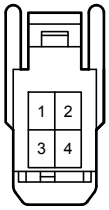
e 1
Black



e 2
White



z 37
White



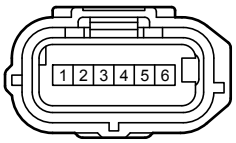
z 64
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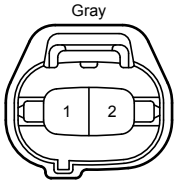
z 65
Gray



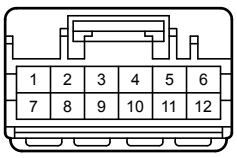
z 66
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z 67
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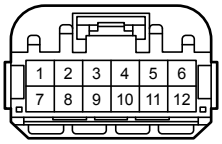
1P
White



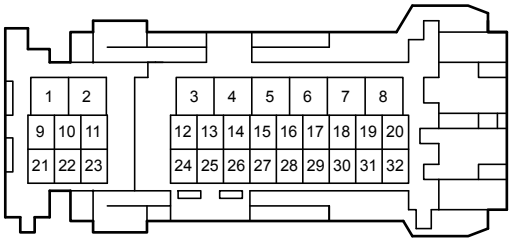
1R
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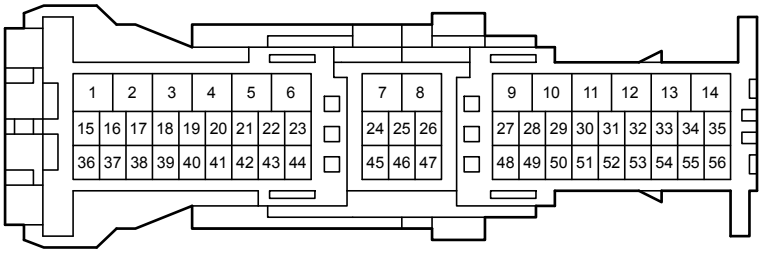
1S
White



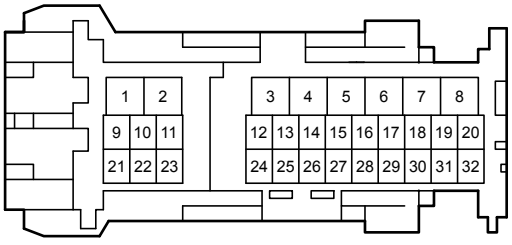
2H
White



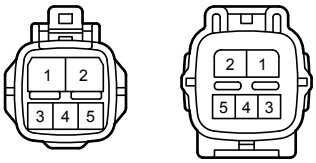
2I
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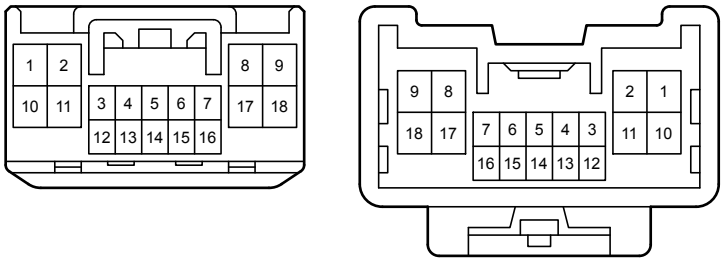
2J
White



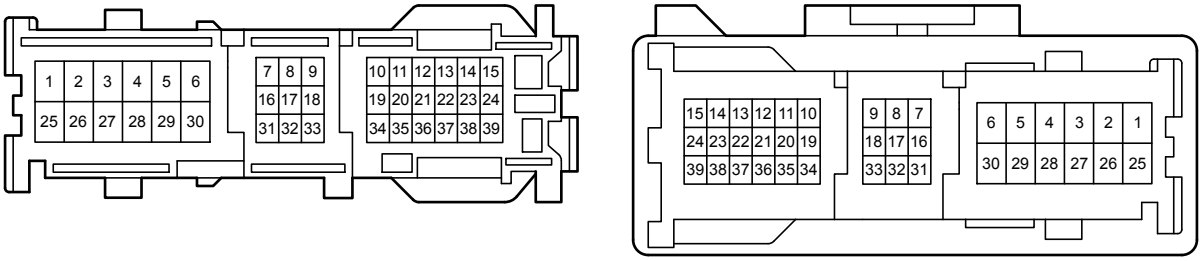
AA1
Gray



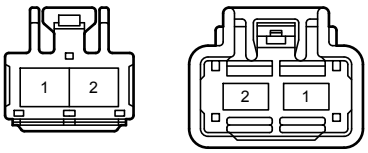
AK2
Gray



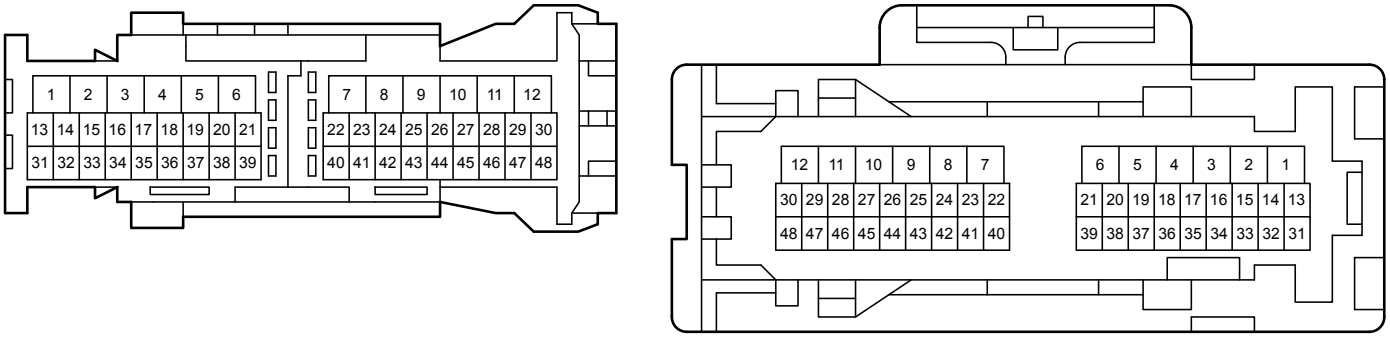
CA3
White



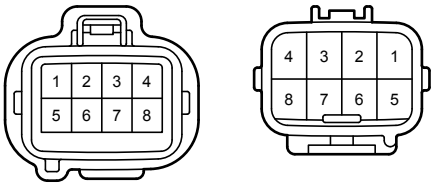
CA5
White



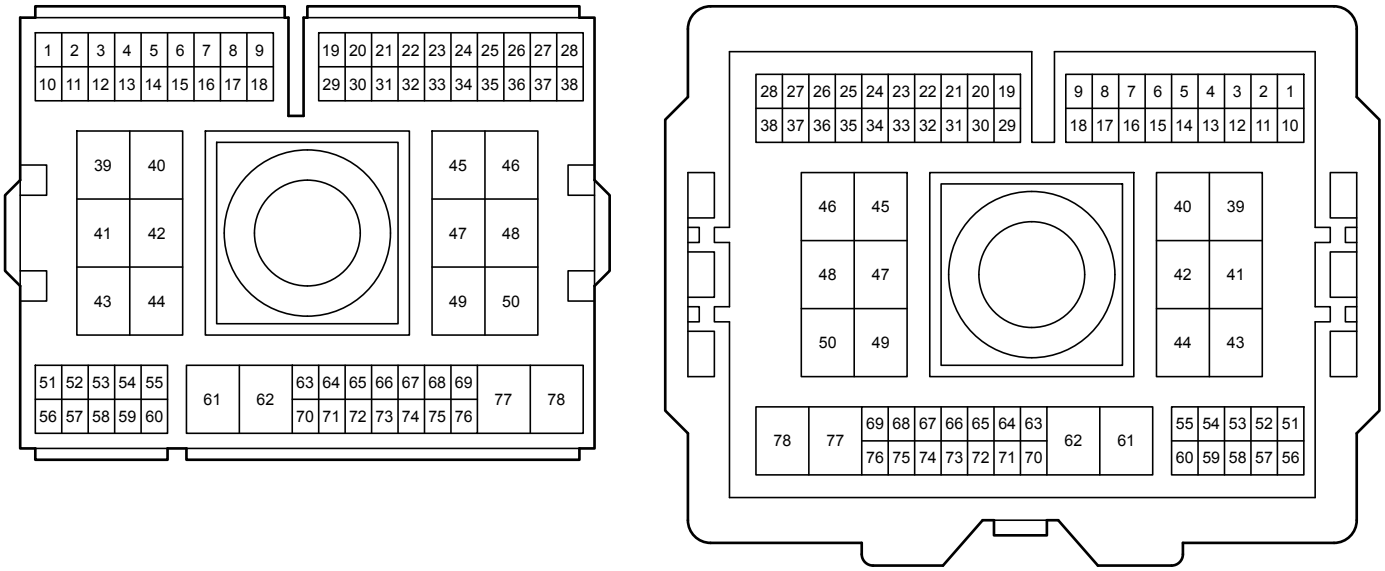
CA6
White



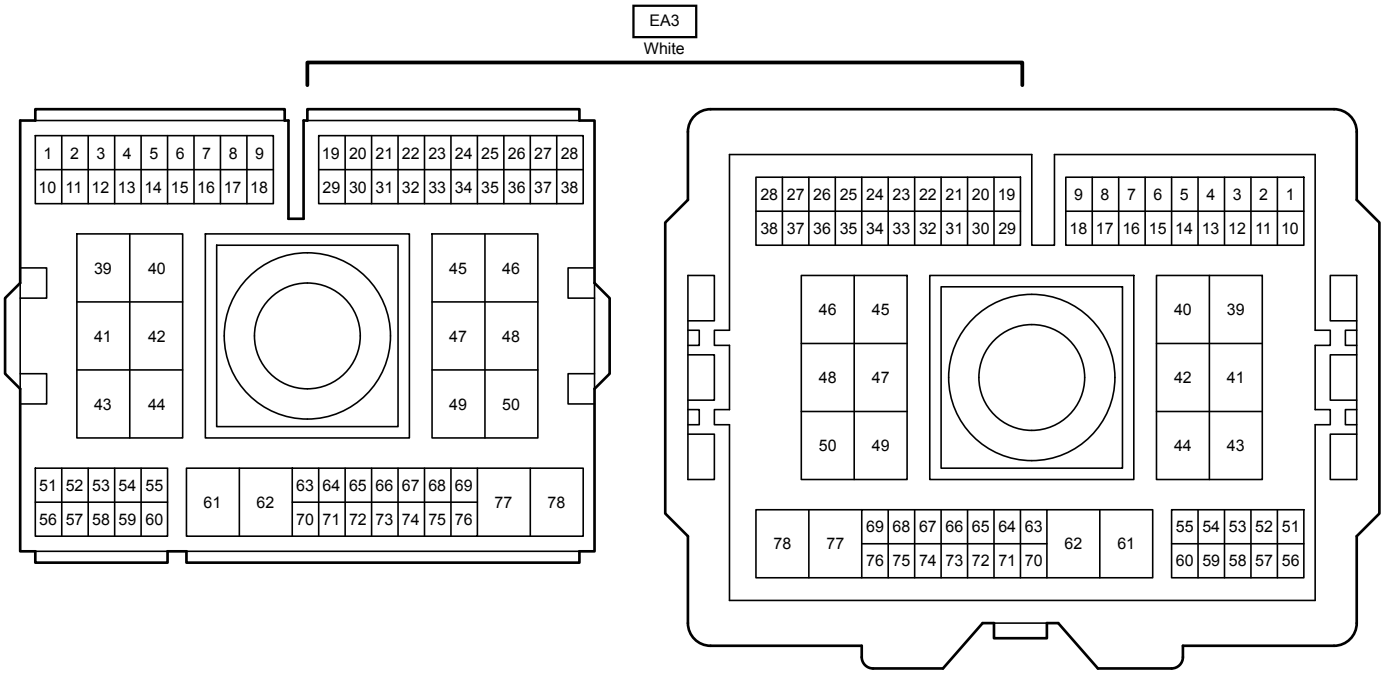
Cz1
Gray



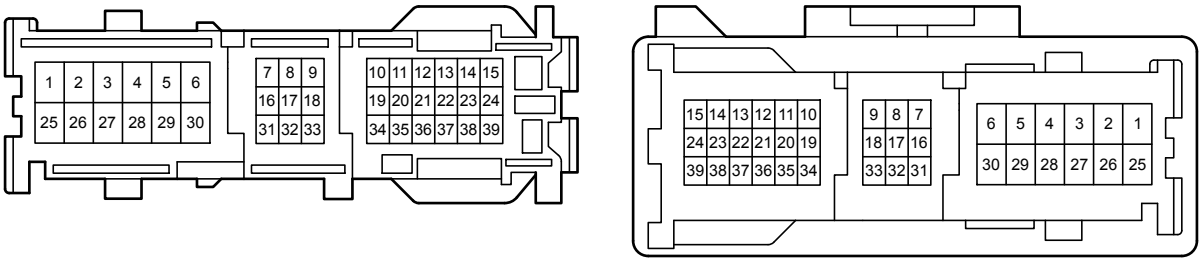
EA1
White



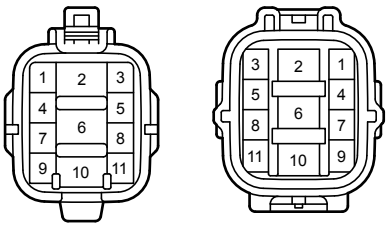
EA3
White



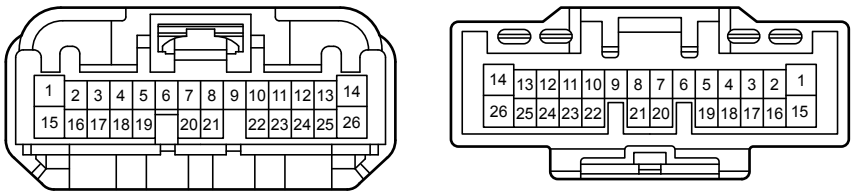
EA4
White



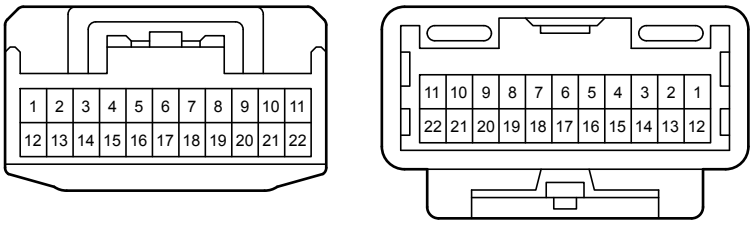
NK2
Black White



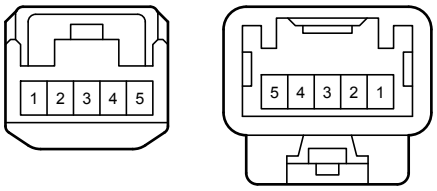
VE5
White



VE7
White



eA1
White



zC1
Dark Gray Gray

