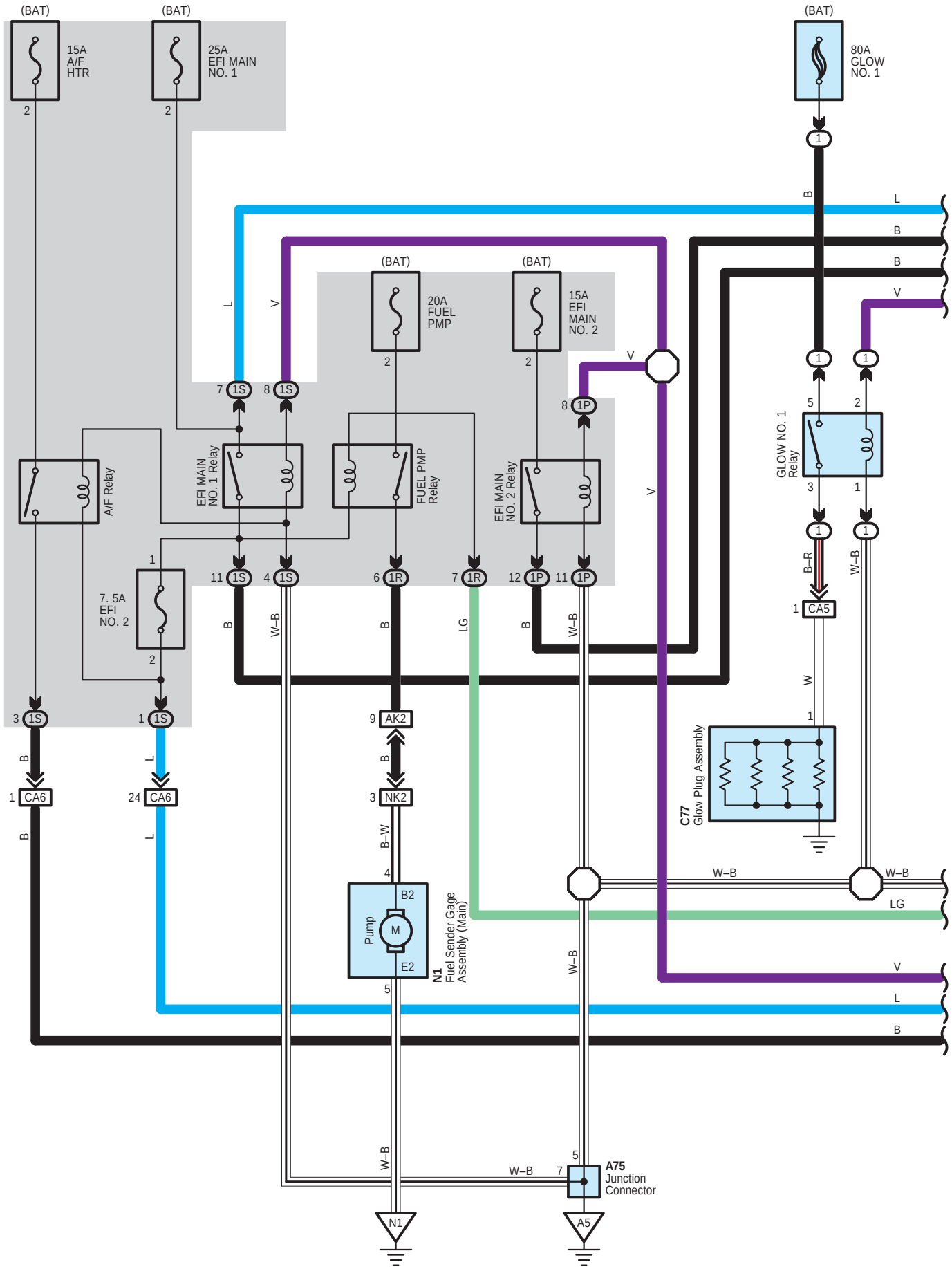
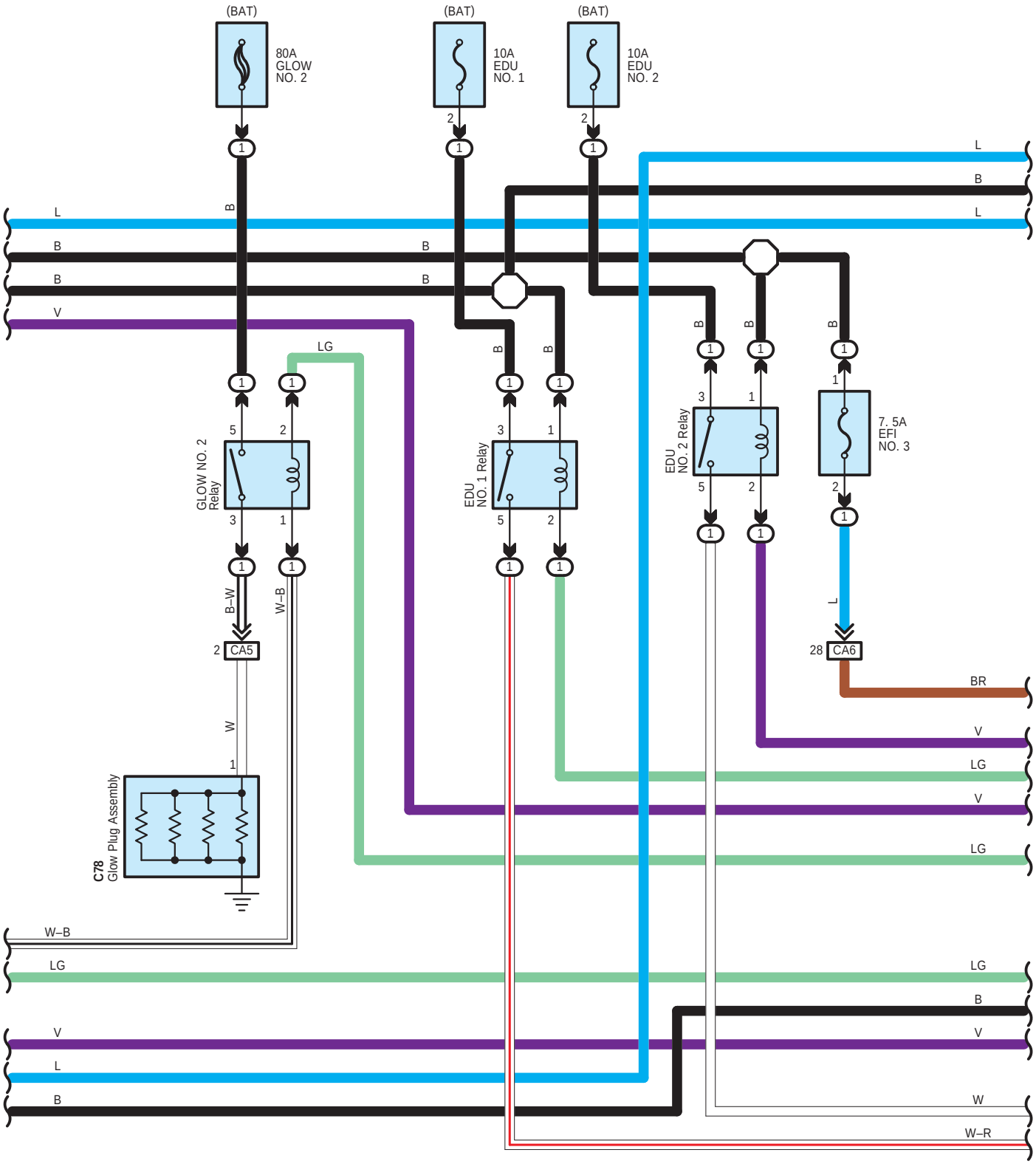
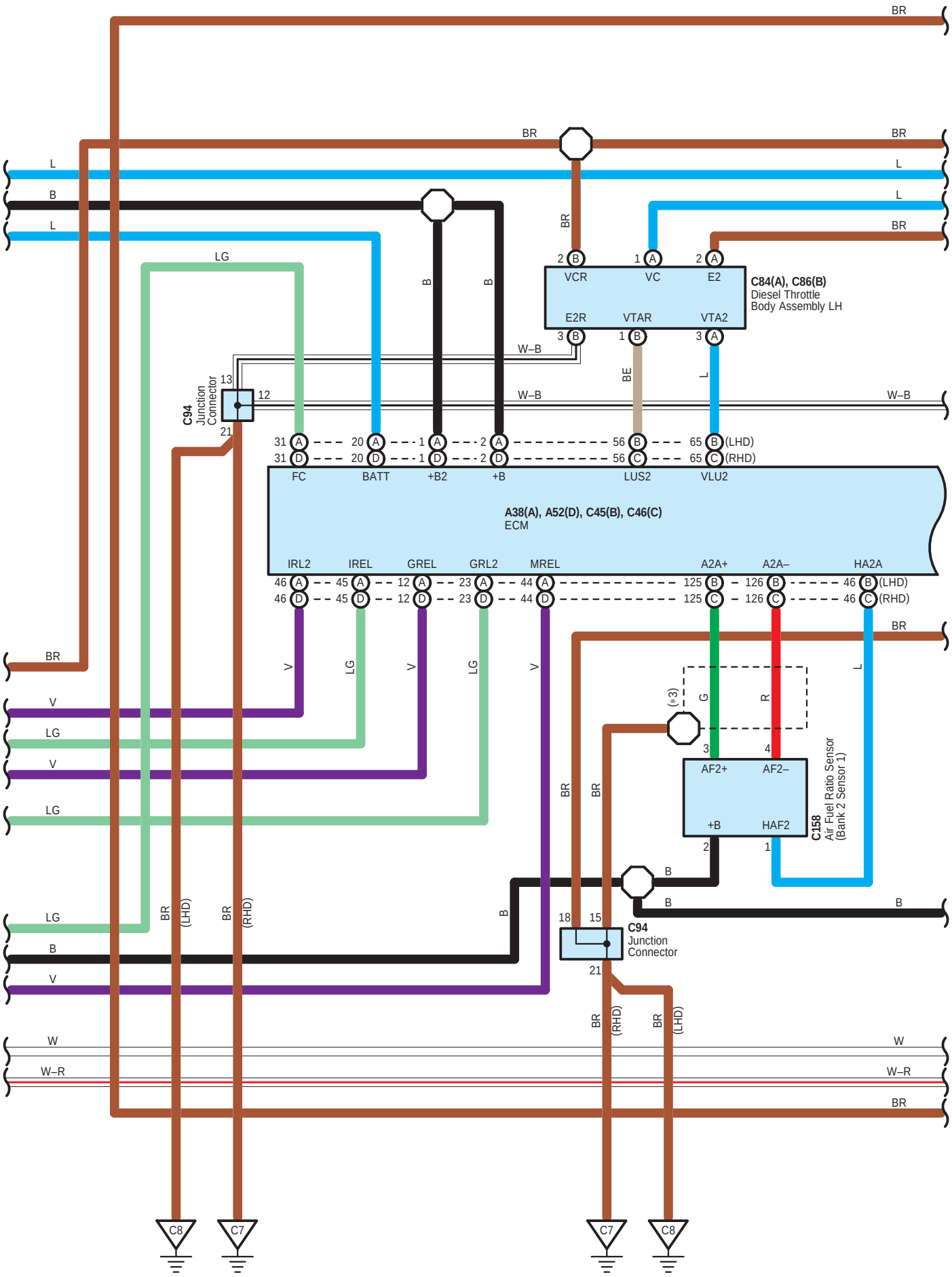
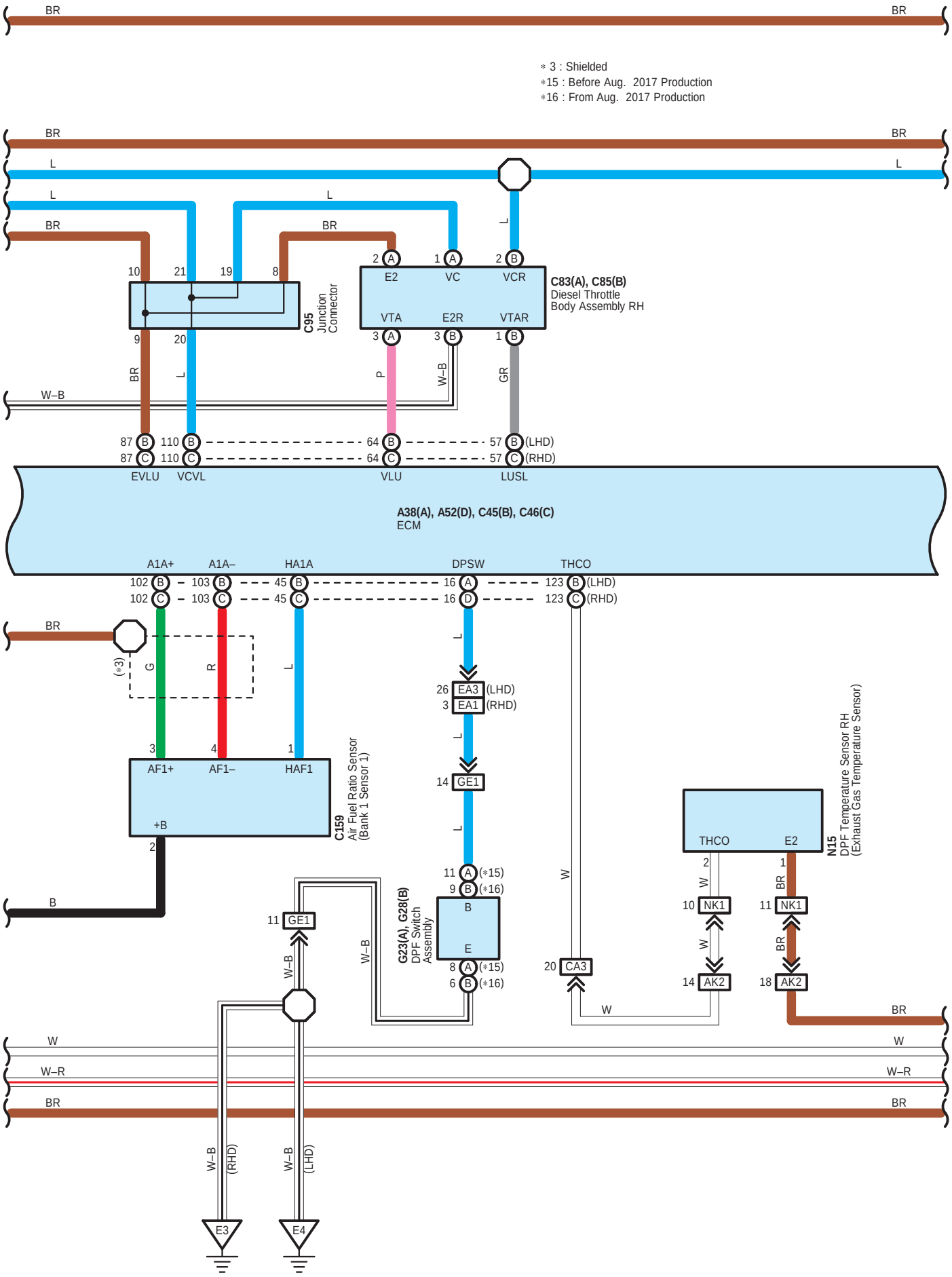
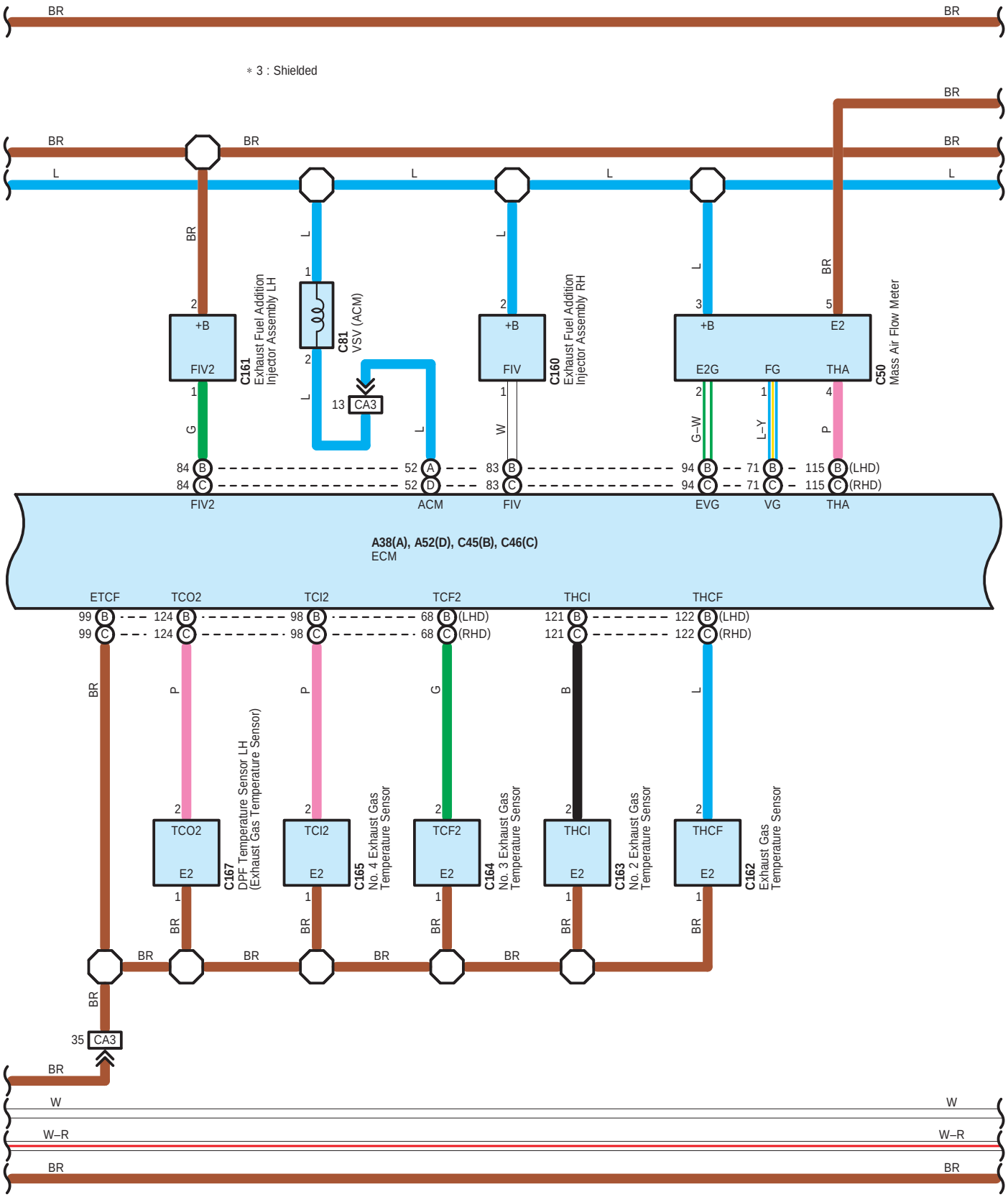
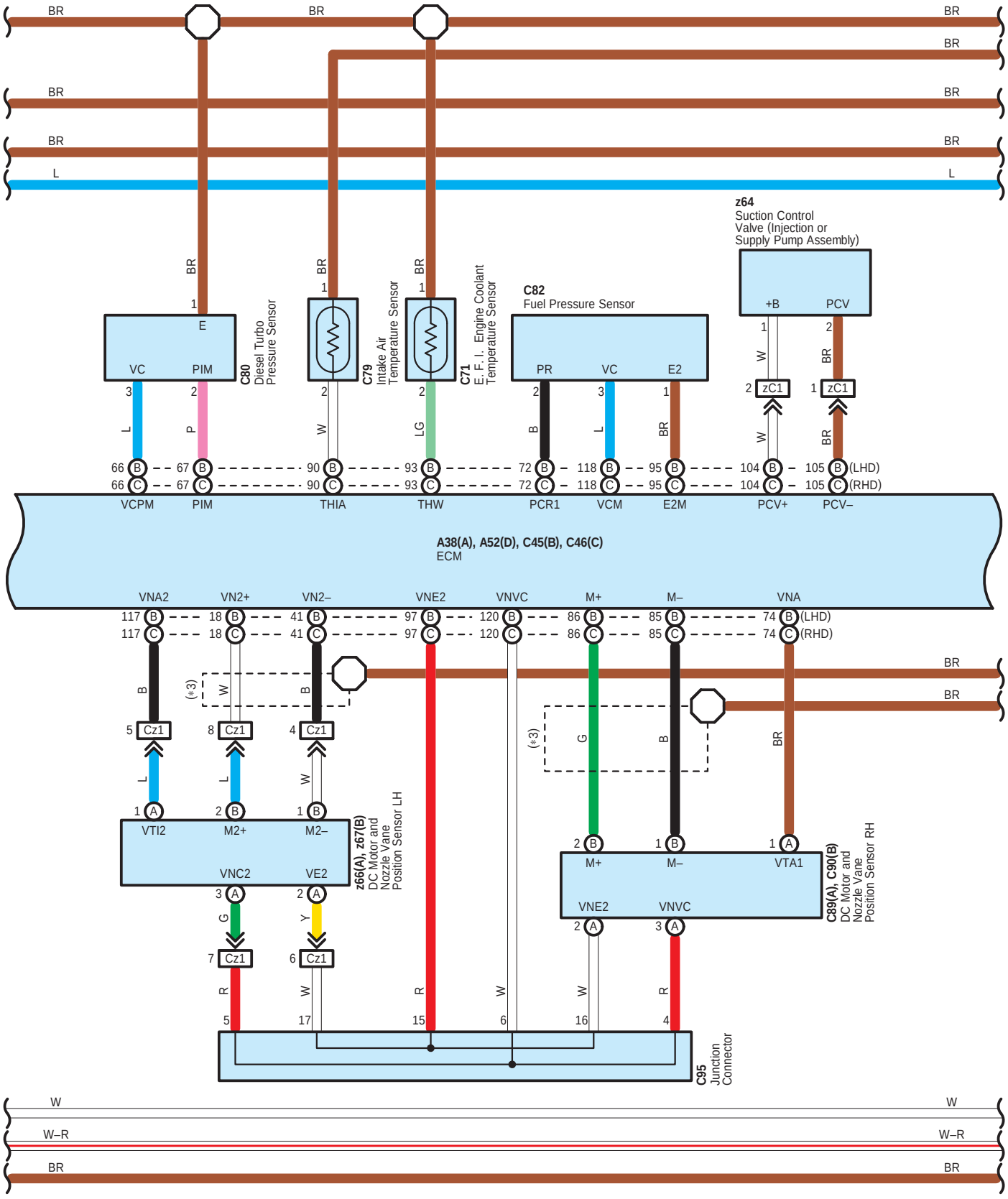

(BAT)
15A A/F HTR
25A EFI MAIN NO. 1
80A GLOW NO. 1
20A FUEL PMP
15A EFI MAIN NO. 2
A/F Relay
EFI MAIN NO. 1 Relay
FUEL PMP Relay
EFI MAIN NO. 2 Relay
GLOW NO. 1 Relay
7. 5A EFI NO. 2
C77 Glow Plug Assembly
N1 Fuel Sender Gage Assembly (Main)
Pump
A75 Junction Connector
CA5
CA6
AK2
NK2
N1
A5

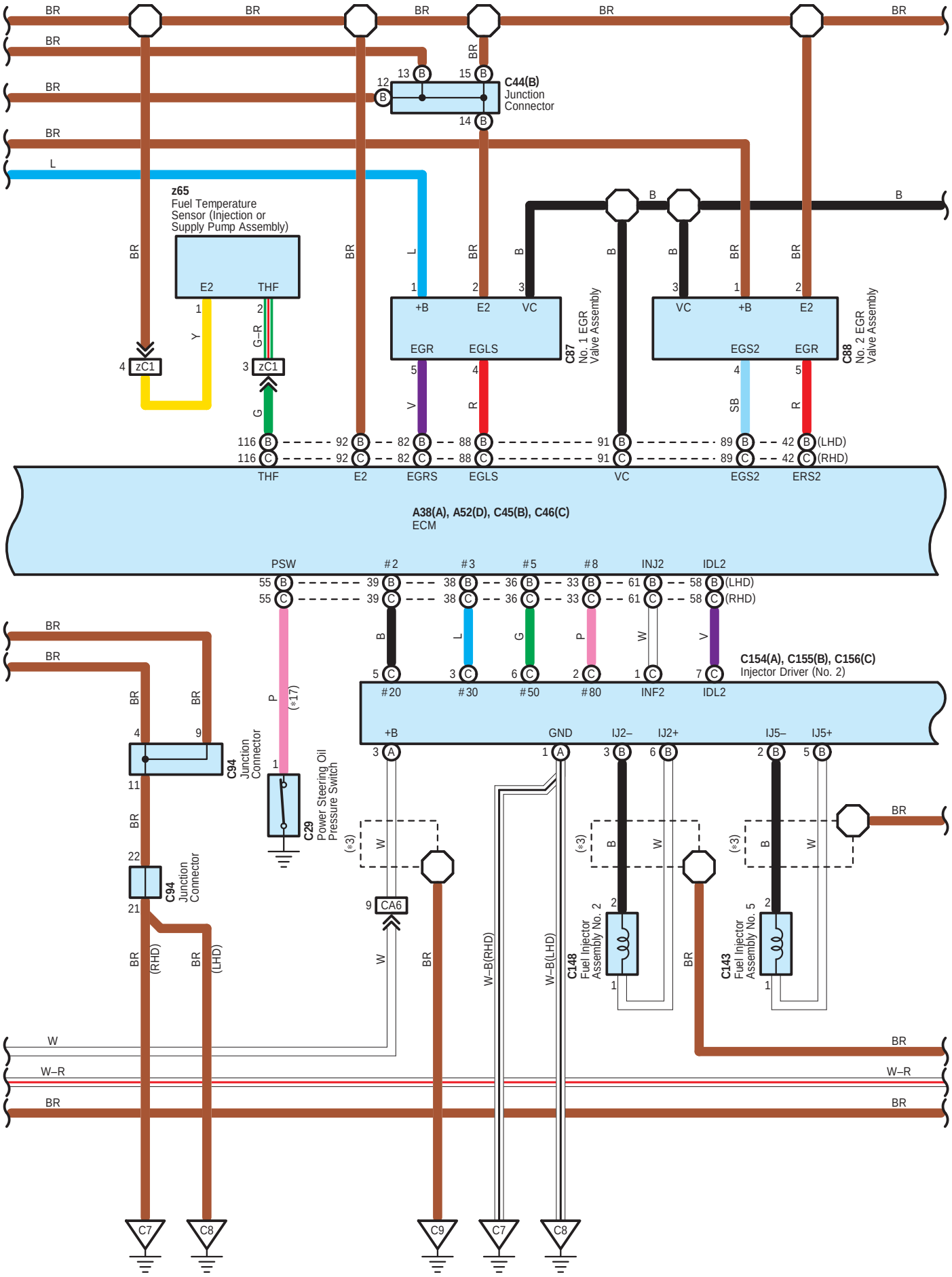

(BAT)
80A GLOW NO. 2
(BAT)
10A EDU NO. 1
(BAT)
10A EDU NO. 2
GLOW NO. 2 Relay
EDU NO. 1 Relay
EDU NO. 2 Relay
7. 5A EFI NO. 3
CA5
CA6
C78
Glow Plug Assembly
L
B
V
LG
B–W
W–B
W
BR
W–R

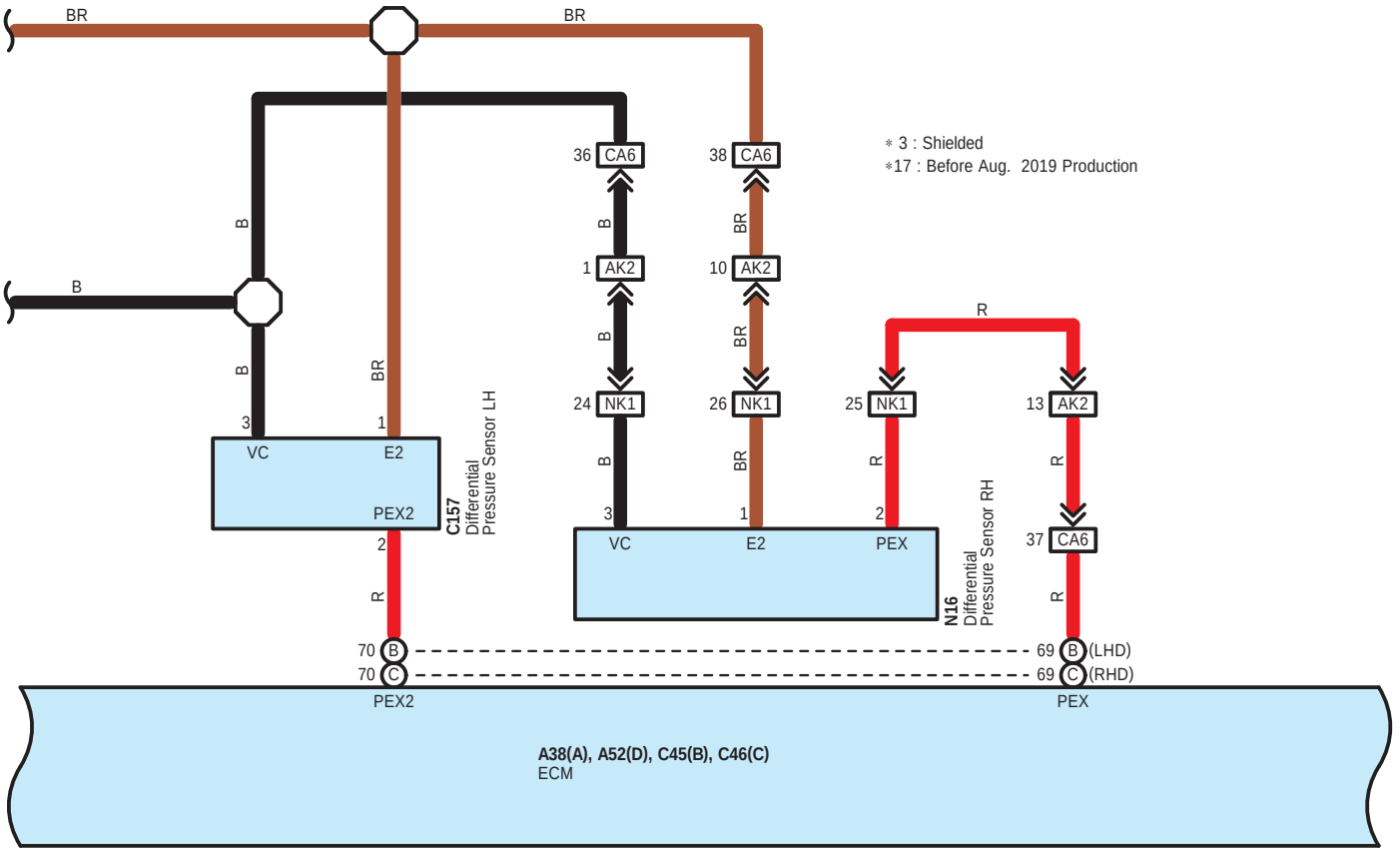

BR
L
B
LG
V
W
W–R
W–B
BE
C84(A), C86(B)
Diesel Throttle
Body Assembly LH
VCR
VC
E2
E2R
VTAR
VTA2
C94
Junction
Connector
A38(A), A52(D), C45(B), C46(C)
ECM
FC
BATT
+B2
+B
LUS2
VLU2
(LHD)
(RHD)
IRL2
IREL
GREL
GRL2
MREL
A2A+
A2A–
HA2A
(*3)
C158
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
AF2+
AF2–
+B
HAF2
C8
C7

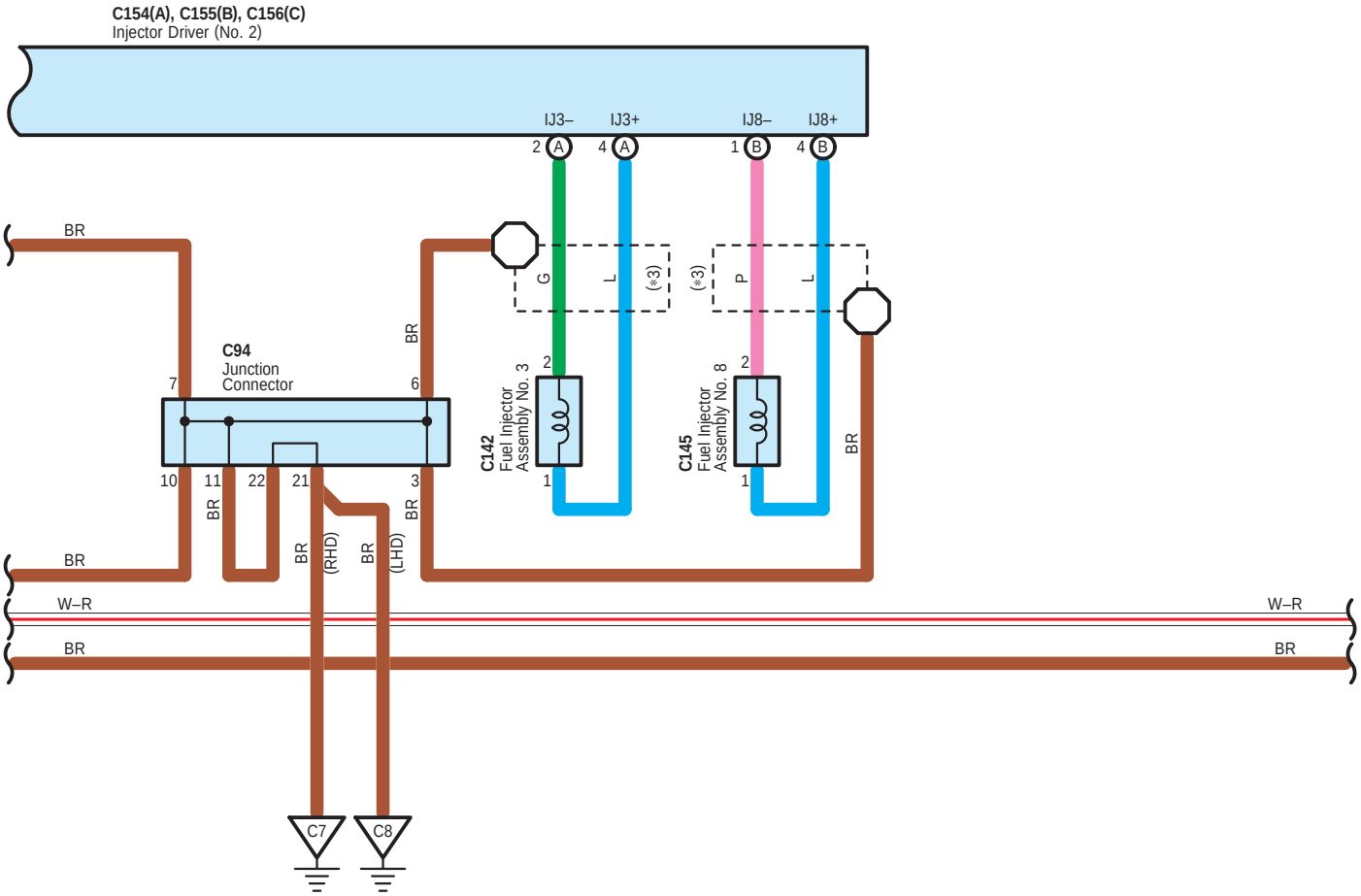

∗ 3 : Shielded
∗15 : Before Aug. 2017 Production
∗16 : From Aug. 2017 Production
BR
L
W–B
C95 Junction Connector
C83(A), C85(B) Diesel Throttle Body Assembly RH
E2
VC
VCR
VTA
E2R
VTAR
EVLU
VCVL
VLU
LUSL
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C) ECM
A1A+
A1A–
HA1A
DPSW
THCO
(∗3)
G
R
C159 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
AF1+
AF1–
HAF1
+B
EA3
EA1
GE1
G23(A), G28(B) DPF Switch Assembly
W
N15 DPF Temperature Sensor RH (Exhaust Gas Temperature Sensor)
THCO
E2
NK1
AK2
CA3
E3
E4

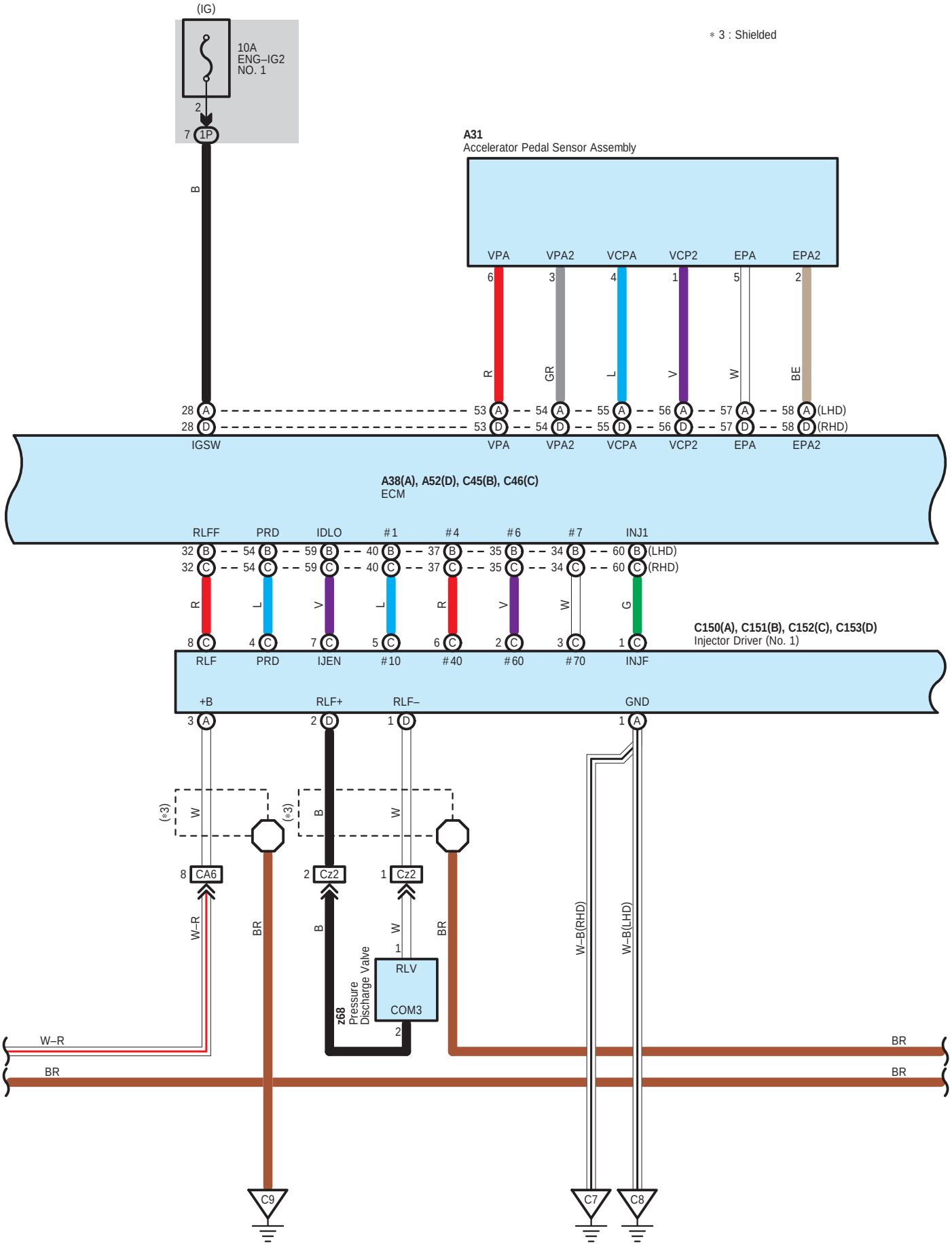

* 3 : Shielded
BR
L
C81
VSV (ACM)
13 CA3
C161
Exhaust Fuel Addition Injector Assembly LH
+B
FIV2
C160
Exhaust Fuel Addition Injector Assembly RH
FIV
C50
Mass Air Flow Meter
E2
E2G
FG
THA
G
W
G–W
L–Y
P
84 B
84 C
52 A
52 D
83 B
83 C
94 B
94 C
71 B
71 C
115 B (LHD)
115 C (RHD)
FIV2
ACM
FIV
EVG
VG
THA
A38(A), A52(D), C45(B), C46(C)
ECM
ETCF
TCO2
TCI2
TCF2
THCI
THCF
99 B
99 C
124 B
124 C
98 B
98 C
68 B (LHD)
68 C (RHD)
121 B
121 C
122 B (LHD)
122 C (RHD)
B
C167
DPF Temperature Sensor LH (Exhaust Gas Temperature Sensor)
C165
No. 4 Exhaust Gas Temperature Sensor
C164
No. 3 Exhaust Gas Temperature Sensor
C163
No. 2 Exhaust Gas Temperature Sensor
C162
Exhaust Gas Temperature Sensor
35 CA3
W
W–R

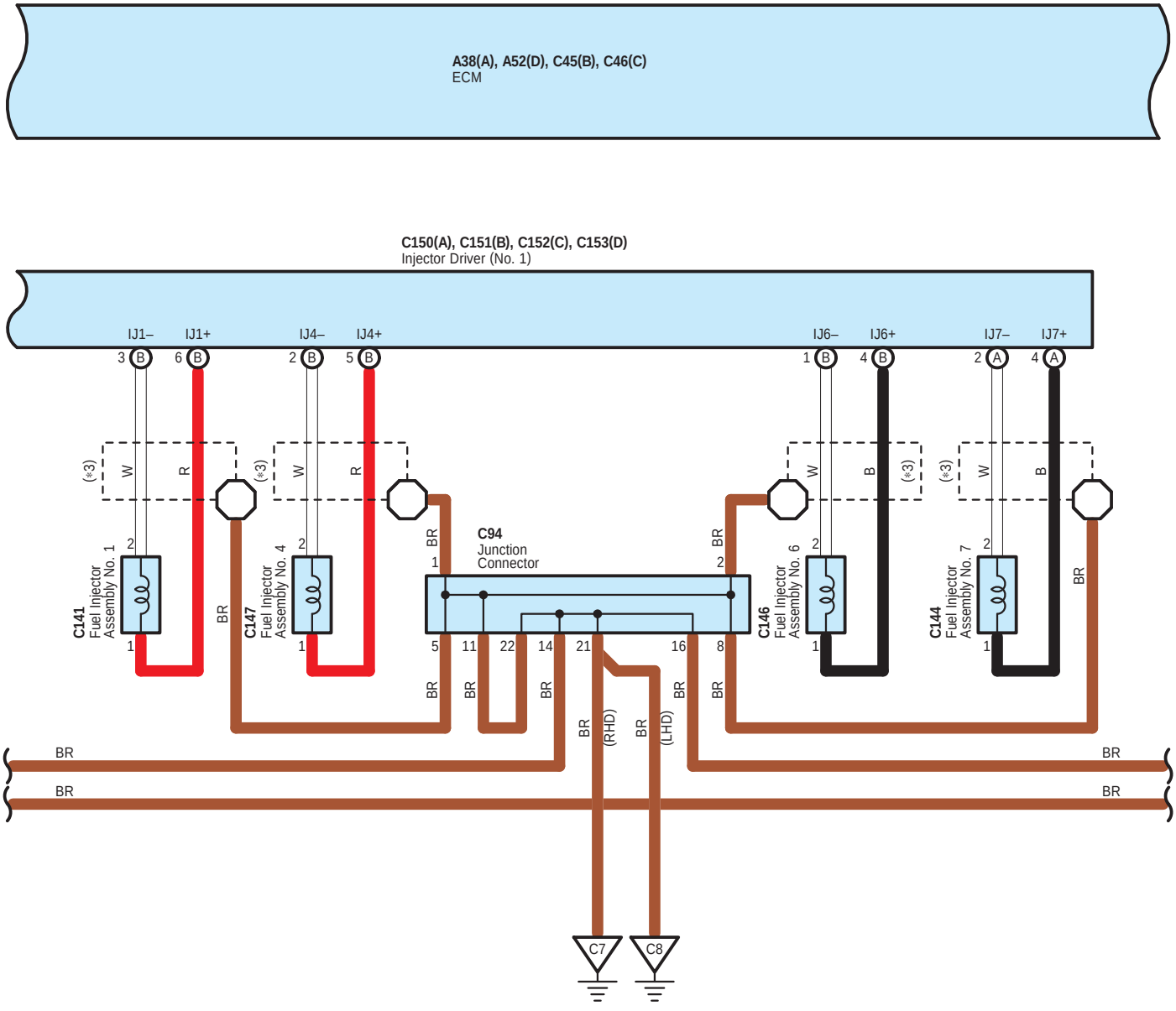

BR
L
z64
Suction Control Valve (Injection or Supply Pump Assembly)
+B
PCV
C80
Diesel Turbo Pressure Sensor
C79
Intake Air Temperature Sensor
C71
E.F.I. Engine Coolant Temperature Sensor
C82
Fuel Pressure Sensor
PR
VC
E2
PIM
THIA
THW
PCR1
VCM
E2M
PCV+
PCV–
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
VNA2
VN2+
VN2–
VNE2
VNVC
M+
M–
VNA
(*3)
VTI2
M2+
M2–
VNC2
VE2
z66(A), z67(B)
DC Motor and Nozzle Vane Position Sensor LH
VTA1
C89(A), C90(B)
DC Motor and Nozzle Vane Position Sensor RH
C95
Junction Connector
W
W–R

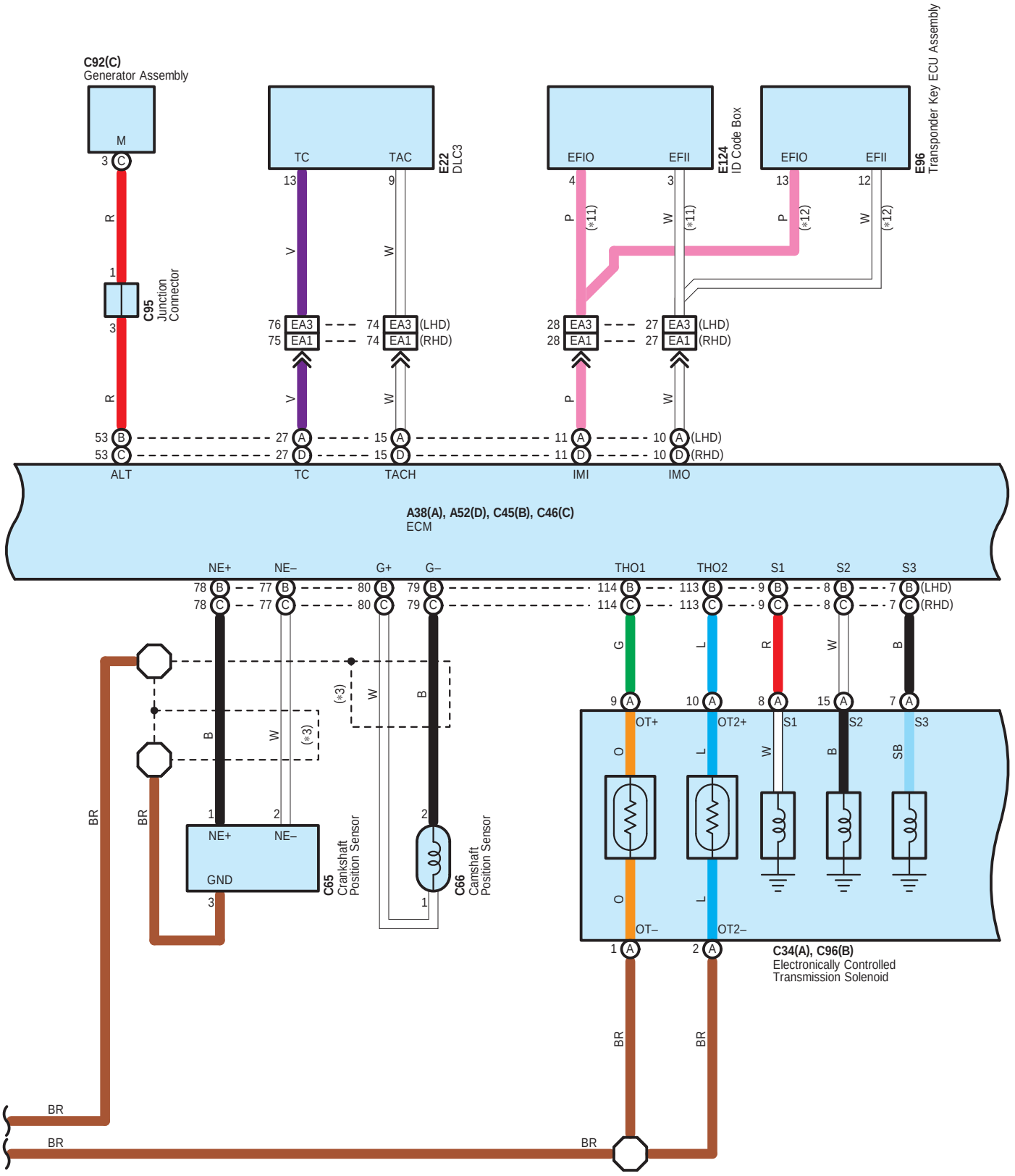

C44(B)
Junction Connector
z65
Fuel Temperature Sensor (Injection or Supply Pump Assembly)
E2
THF
C87
No. 1 EGR Valve Assembly
C88
No. 2 EGR Valve Assembly
+B
E2
VC
EGR
EGLS
EGS2
A38(A), A52(D), C45(B), C46(C)
ECM
THF
E2
EGRS
EGLS
VC
EGS2
ERS2
PSW
#2
#3
#5
#8
INJ2
IDL2
C154(A), C155(B), C156(C)
Injector Driver (No. 2)
#20
#30
#50
#80
INF2
IDL2
+B
GND
IJ2–
IJ2+
IJ5–
IJ5+
C94
Junction Connector
C29
Power Steering Oil Pressure Switch
CA6
C148
Fuel Injector Assembly No. 2
C143
Fuel Injector Assembly No. 5
(RHD)
(LHD)
C7
C8
C9

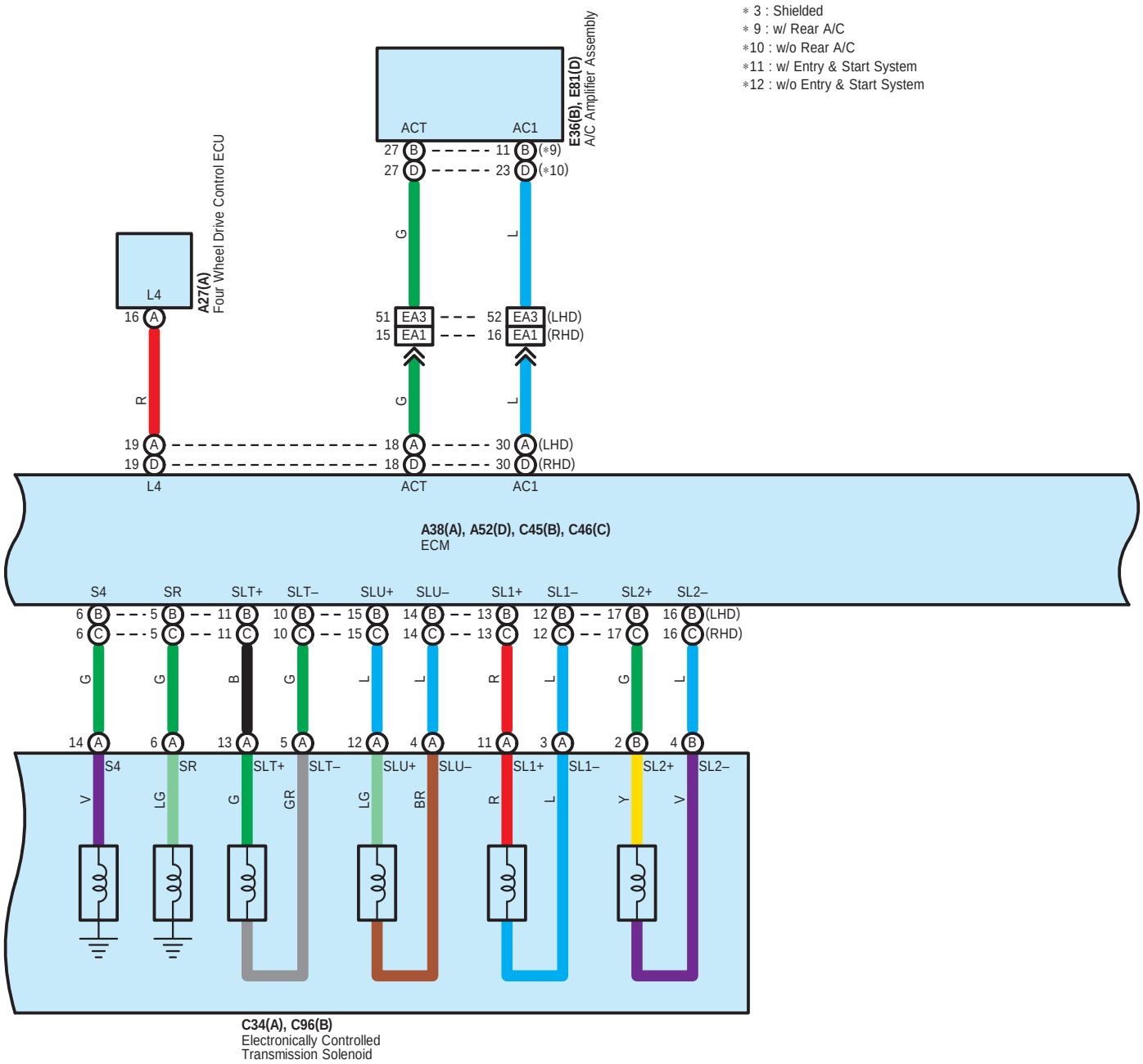

BR
BR
B
B
B
B
BR
3
1
VC
E2
PEX2
C157
Differential
Pressure Sensor LH
2
R
70 B
70 C
PEX2
36 CA6
38 CA6
1 AK2
10 AK2
24 NK1
26 NK1
25 NK1
13 AK2
37 CA6
R
R
R
R
R
BR
BR
BR
3
1
2
VC
E2
PEX
N16
Differential
Pressure Sensor RH
69 B (LHD)
69 C (RHD)
PEX
A38(A), A52(D), C45(B), C46(C)
ECM
∗ 3 : Shielded
∗17 : Before Aug. 2019 Production

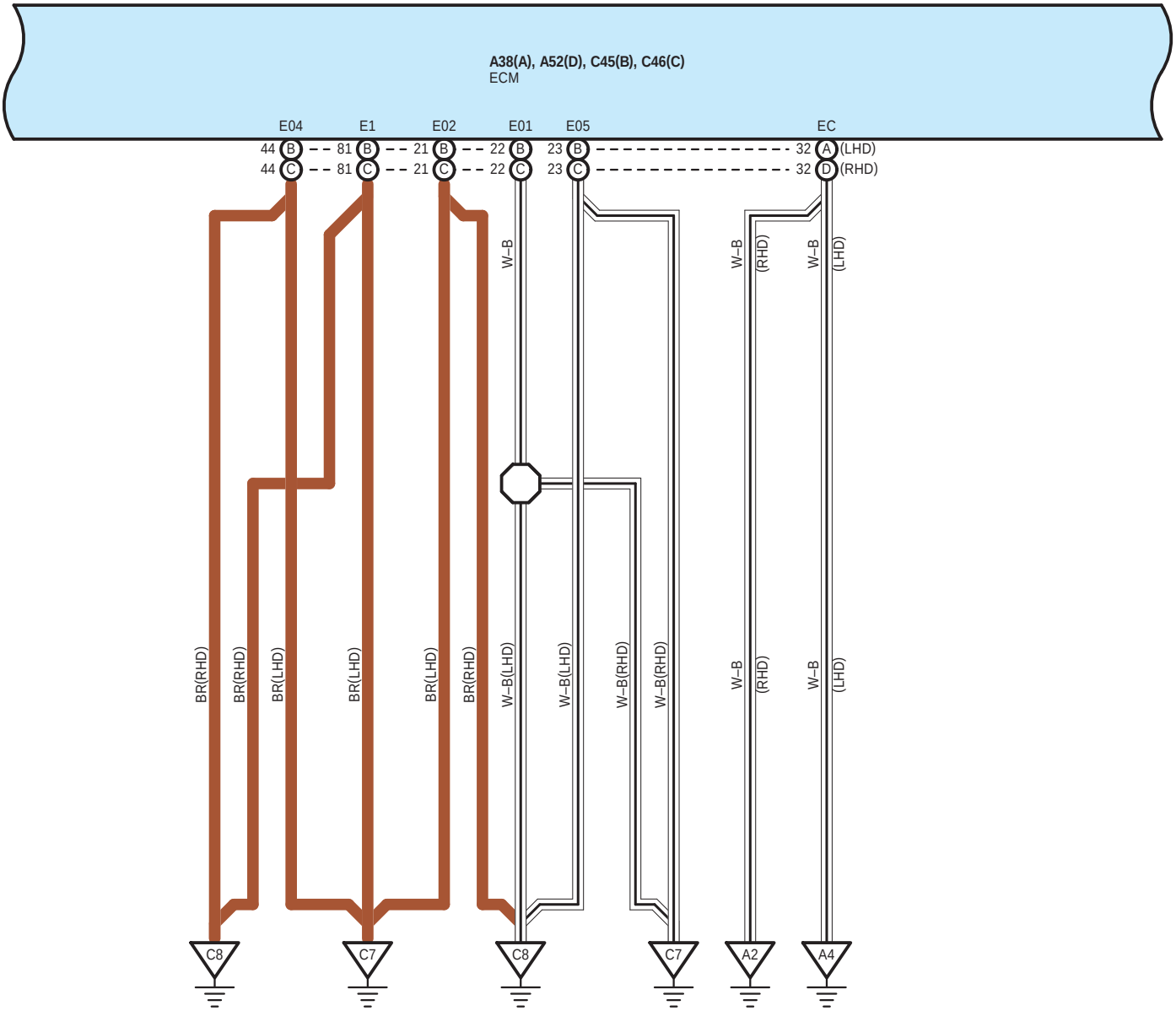

C154(A), C155(B), C156(C)
Injector Driver (No. 2)
IJ3–
IJ3+
IJ8–
IJ8+
2 A
4 A
1 B
4 B
BR
G
L
(∗3)
P
L
(∗3)
C94
Junction
Connector
7
6
10
11
22
21
3
BR
BR
BR
BR
BR
(RHD)
BR
(LHD)
C142
Fuel Injector
Assembly No. 3
C145
Fuel Injector
Assembly No. 8
2
1
2
1
BR
BR
W–R
W–R
BR
BR
C7
C8


(IG)
10A
ENG–IG2
NO. 1
2
7 1P
B
* 3 : Shielded
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
R
GR
L
V
W
BE
28 A
28 D
53 A
53 D
54 A
54 D
55 A
55 D
56 A
56 D
57 A
57 D
58 A (LHD)
58 D (RHD)
IGSW
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
RLFF
PRD
IDLO
#1
#4
#6
#7
INJ1
32 B
32 C
54 B
54 C
59 B
59 C
40 B
40 C
37 B
37 C
35 B
35 C
34 B
34 C
60 B
60 C (RHD)
R
L
V
L
R
V
W
G
8 C
4 C
7 C
5 C
6 C
2 C
3 C
1 C
RLF
PRD
IJEN
#10
#40
#60
#70
INJF
C150(A), C151(B), C152(C), C153(D)
Injector Driver (No. 1)
+B
RLF+
RLF–
GND
3 A
2 D
1 D
1 A
(*3)
W
B
W
8 CA6
2 Cz2
1 Cz2
W–R
BR
B
W
1
RLV
COM3
2
z68
Pressure
Discharge Valve
W–B(RHD)
W–B(LHD)
W–R
BR
BR
BR
C9
C7
C8

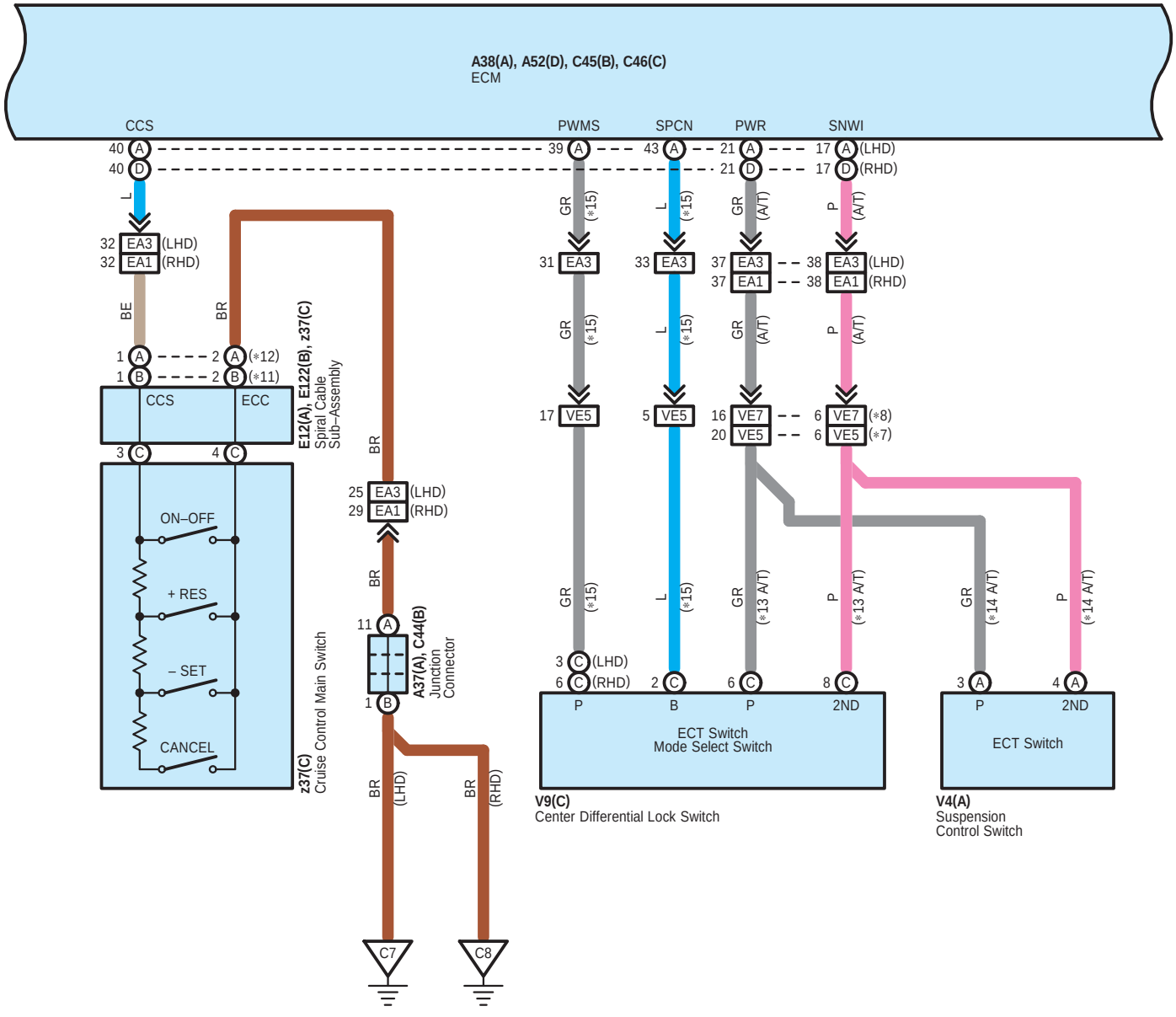

A38(A), A52(D), C45(B), C46(C)
ECM
C150(A), C151(B), C152(C), C153(D)
Injector Driver (No. 1)
IJ1–
IJ1+
IJ4–
IJ4+
IJ6–
IJ6+
IJ7–
IJ7+
C141
Fuel Injector Assembly No. 1
C147
Fuel Injector Assembly No. 4
C146
Fuel Injector Assembly No. 6
C144
Fuel Injector Assembly No. 7
C94
Junction Connector
(*3)
W
R
B
BR
(RHD)
(LHD)
C7
C8

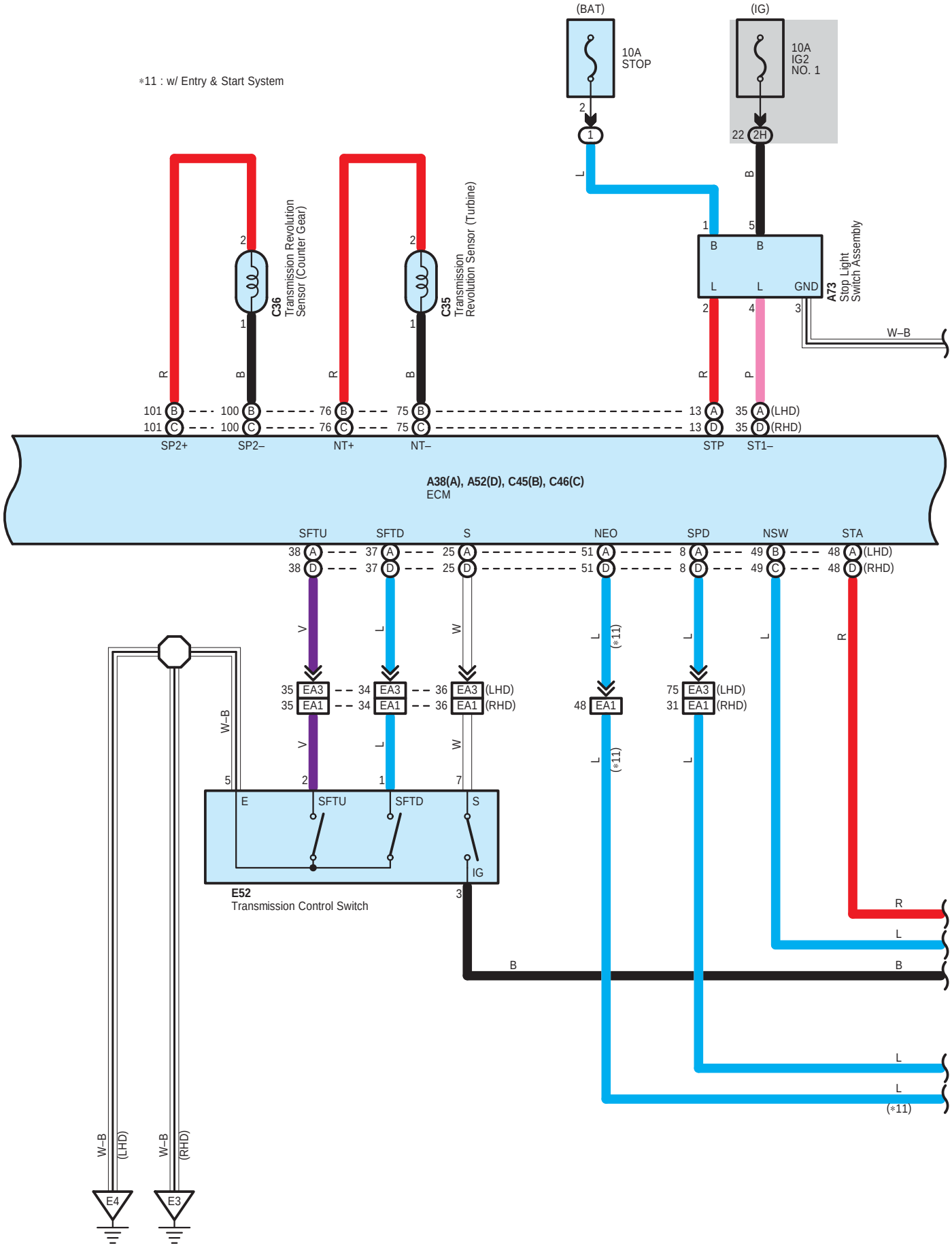

C92(C)
Generator Assembly
M
3 C
R
1
C95
Junction Connector
3
R
53 B
53 C
ALT
TC
TAC
E22
DLC3
13
9
V
W
76 EA3
75 EA1
74 EA3 (LHD)
74 EA1 (RHD)
V
W
27 A
27 D
TC
15 A
15 D
TACH
EFIO
EFII
E124
ID Code Box
4
3
P
W
(*11)
(*11)
28 EA3
28 EA1
27 EA3 (LHD)
27 EA1 (RHD)
P
W
11 A
11 D
IMI
10 A (LHD)
10 D (RHD)
IMO
EFIO
EFII
E96
Transponder Key ECU Assembly
13
12
P
W
(*12)
(*12)
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
G+
G–
78 B
78 C
77 B
77 C
80 B
80 C
79 B
79 C
THO1
THO2
S1
S2
S3
114 B
114 C
113 B
113 C
9 B
9 C
8 B
8 C
7 B (LHD)
7 C (RHD)
G
L
R
W
B
9 A
10 A
8 A
15 A
7 A
B
W
(*3)
(*3)
W
B
BR
BR
1
2
NE+
NE–
GND
3
C65
Crankshaft Position Sensor
2
1
C66
Camshaft Position Sensor
OT+
OT2+
S1
S2
S3
O
L
W
B
SB
O
L
OT–
OT2–
1 A
2 A
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
BR
BR
BR
BR
BR
BR

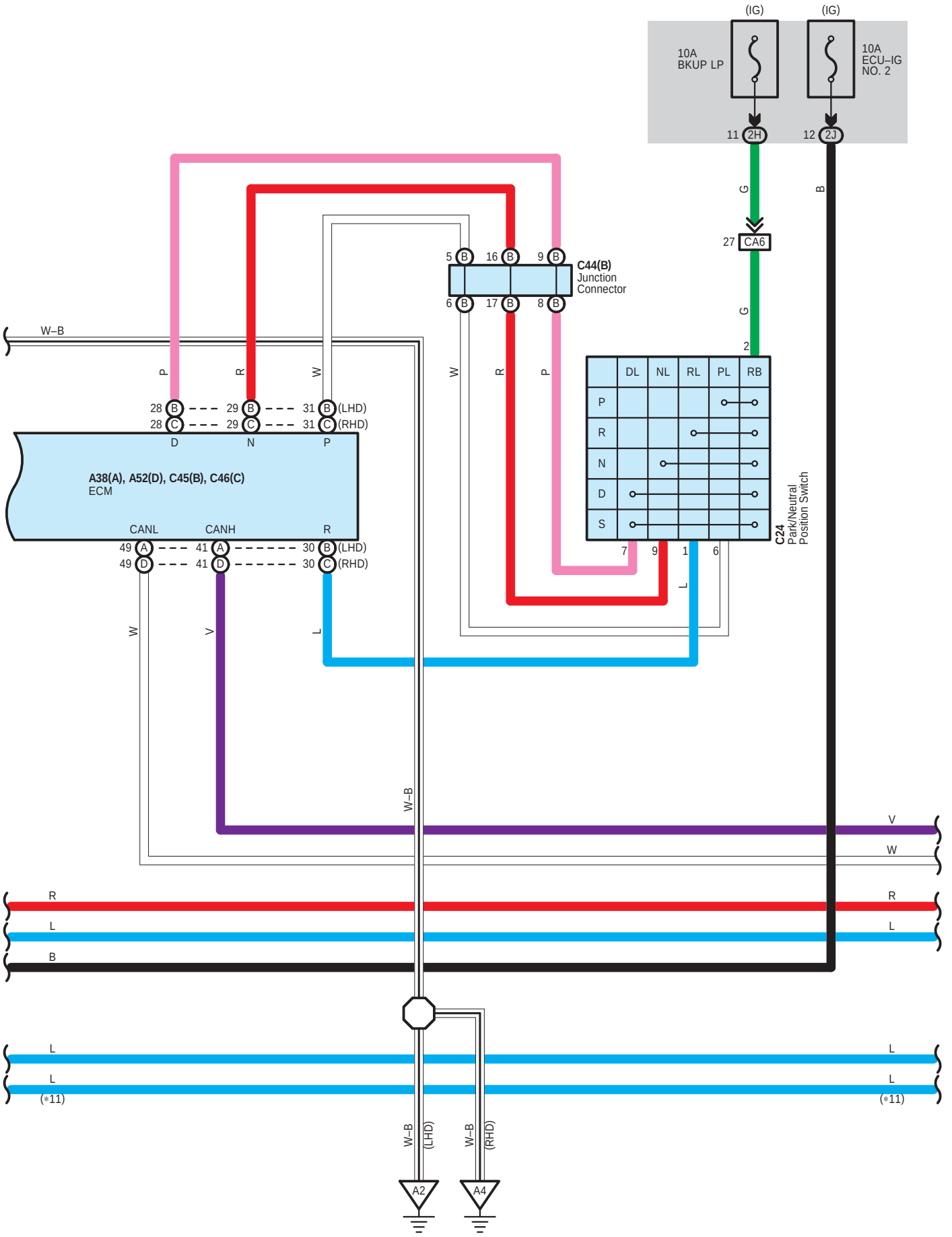

∗ 3 : Shielded
∗ 9 : w/ Rear A/C
∗10 : w/o Rear A/C
∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
E36(B), E81(D)
A/C Amplifier Assembly
ACT
AC1
27 B
11 B (∗9)
27 D
23 D (∗10)
A27(A)
Four Wheel Drive Control ECU
L4
16 A
51 EA3
15 EA1
52 EA3 (LHD)
16 EA1 (RHD)
19 A
18 A
30 A (LHD)
19 D
18 D
30 D (RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
S4
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
6 B
6 C
5 B
5 C
11 B
11 C
10 B
10 C
15 B
15 C
14 B
14 C
13 B
13 C
12 B
12 C
17 B
17 C
16 B (LHD)
16 C (RHD)
14 A
6 A
13 A
5 A
12 A
4 A
11 A
3 A
2 B
4 B
C34(A), C96(B)
Electronically Controlled
Transmission Solenoid

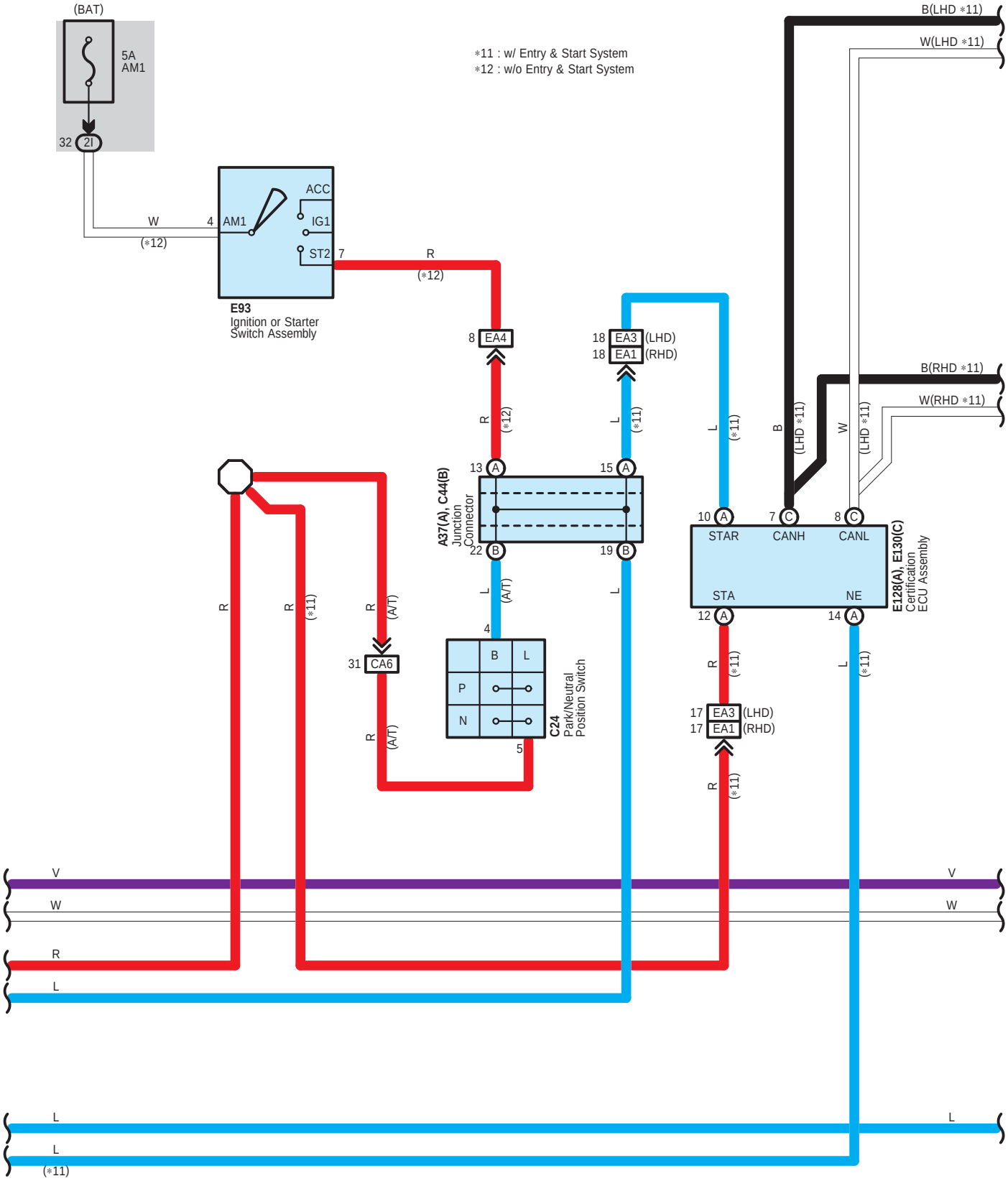

A38(A), A52(D), C45(B), C46(C)
ECM
E04
E1
E02
E01
E05
EC
44 B
44 C
81 B
81 C
21 B
21 C
22 B
22 C
23 B
23 C
32 A (LHD)
32 D (RHD)
W–B
W–B (RHD)
W–B (LHD)
BR(RHD)
BR(RHD)
BR(LHD)
BR(LHD)
BR(LHD)
BR(RHD)
W–B(LHD)
W–B(LHD)
W–B(RHD)
W–B(RHD)
W–B (RHD)
W–B (LHD)
C8
C7
C8
C7
A2
A4

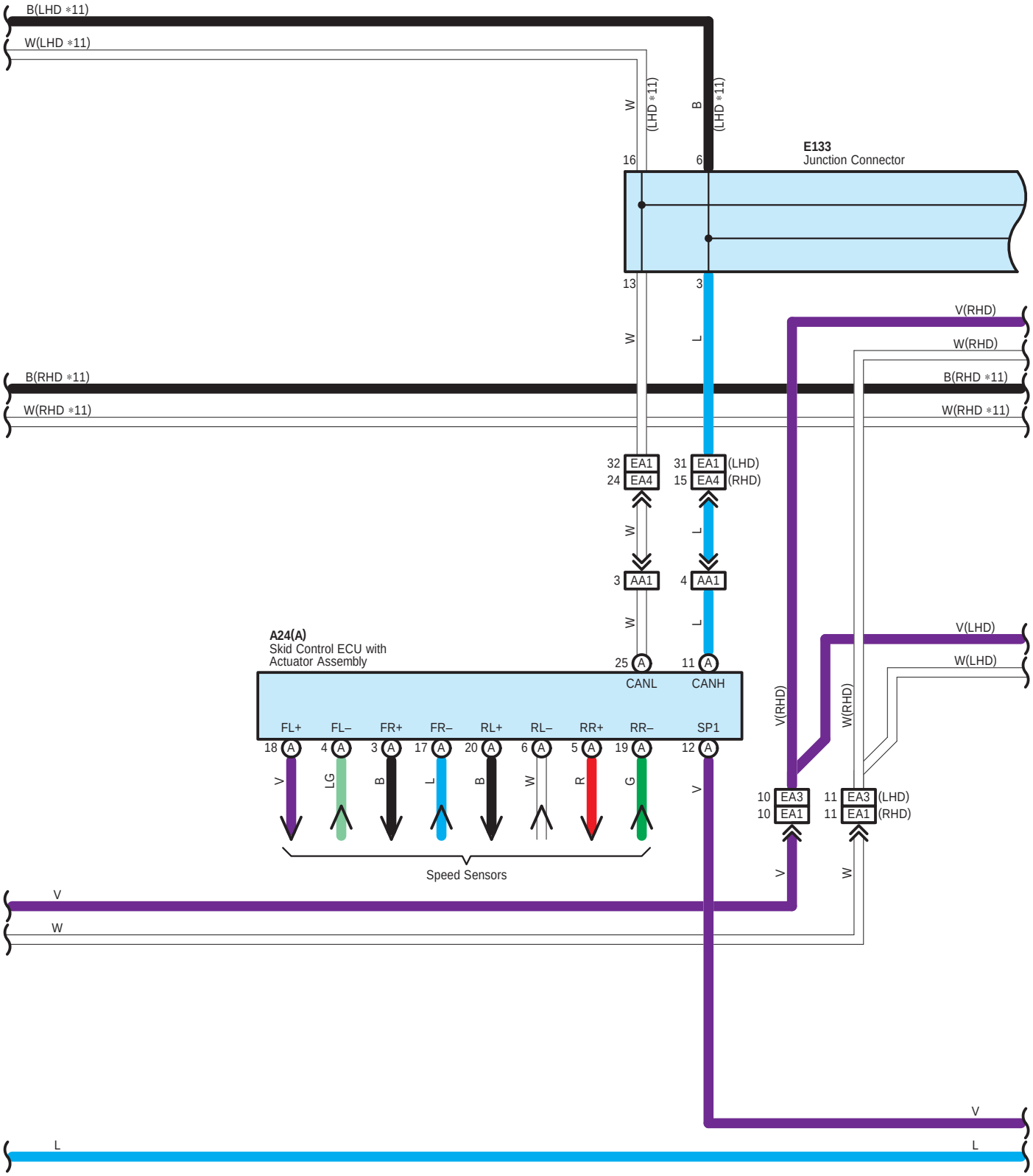
∗ 7 : LHD, RHD w/ Entry & Start System
∗ 8 : RHD w/o Entry & Start System
∗11 : w/ Entry & Start System
∗12 : w/o Entry & Start System
∗13 : Liftgate Type
∗14 : Swing Type
∗15 : Before Aug. 2017 Production

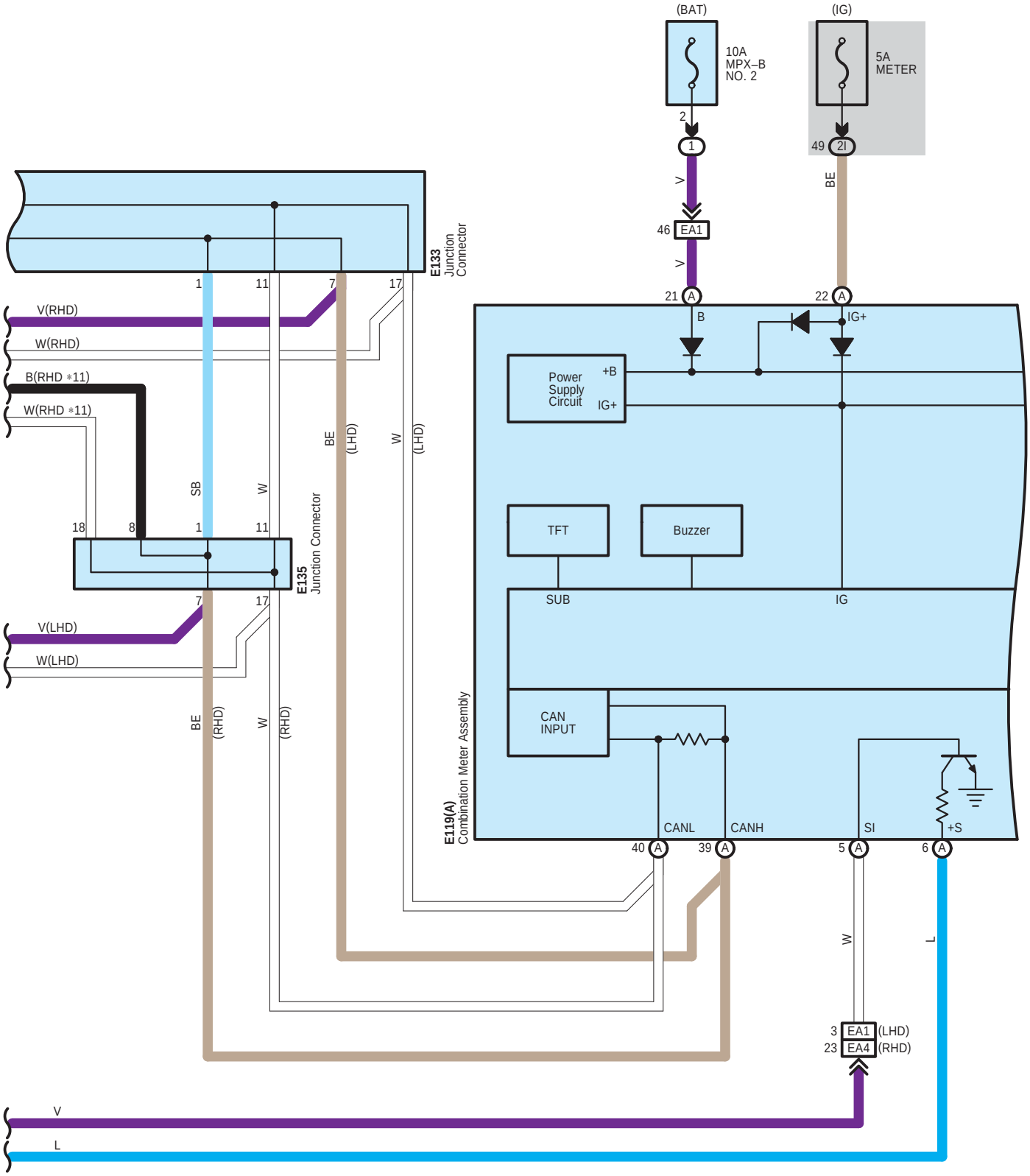



*11 : w/ Entry & Start System
(BAT)
10A
STOP
(IG)
10A
IG2
NO. 1
C36
Transmission Revolution Sensor (Counter Gear)
C35
Transmission Revolution Sensor (Turbine)
A73
Stop Light Switch Assembly
W–B
SP2+
SP2–
NT+
NT–
STP
ST1–
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
SFTU
SFTD
S
NEO
SPD
NSW
STA
E52
Transmission Control Switch
E
IG
E4
E3

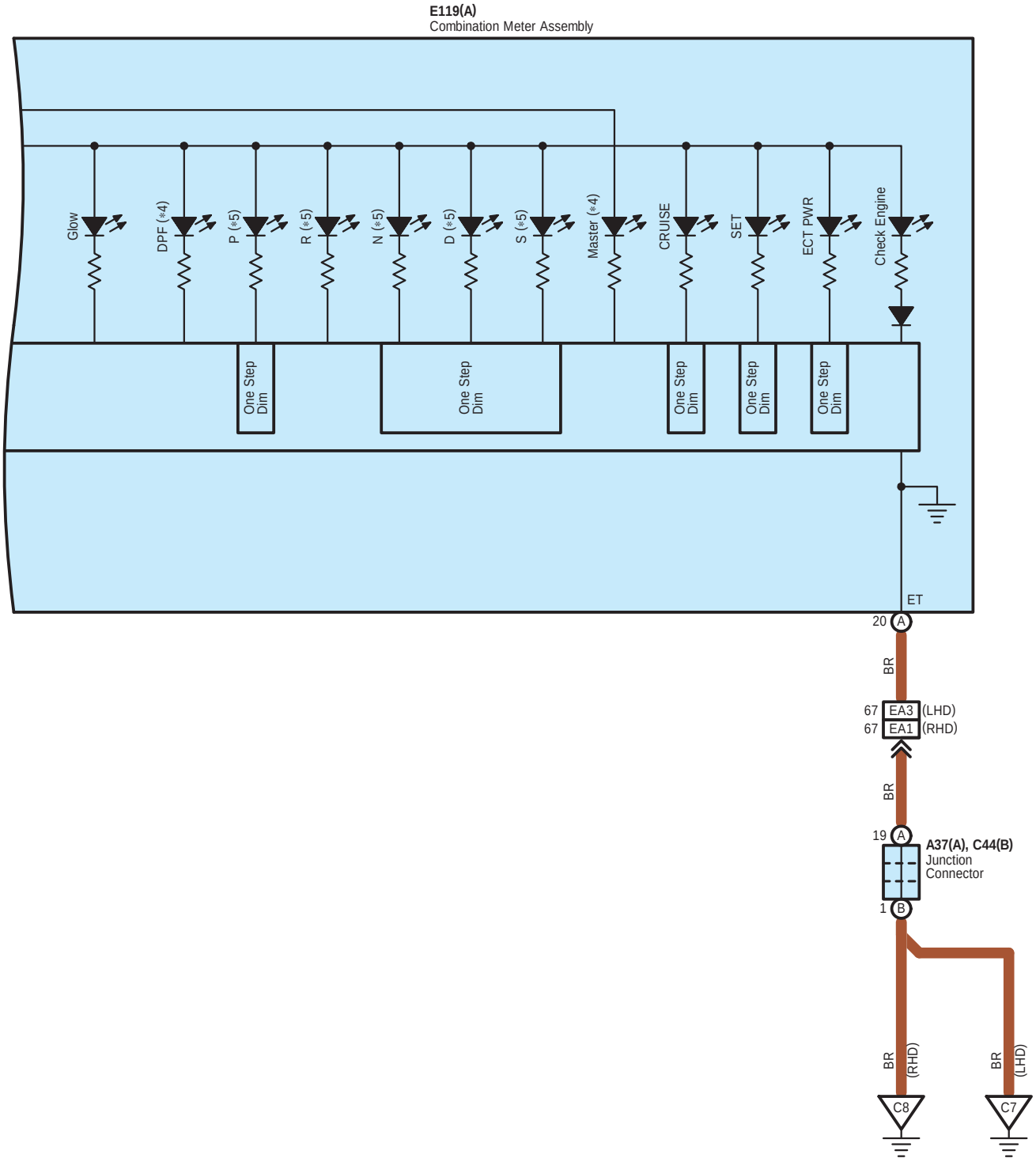

(IG)
(IG)
10A
BKUP LP
10A
ECU–IG
NO. 2
11 2H
12 2J
G
B
27 CA6
G
2
5 B 16 B 9 B
C44(B)
Junction
Connector
6 B 17 B 8 B
W–B
P
R
W
W
R
P
28 B 29 B 31 B (LHD)
28 C 29 C 31 C (RHD)
D N P
A38(A), A52(D), C45(B), C46(C)
ECM
CANL CANH R
49 A 41 A 30 B (LHD)
49 D 41 D 30 C (RHD)
DL NL RL PL RB
P
R
N
D
S
7 9 1 6
C24
Park/Neutral
Position Switch
L
W
V
L
W–B
V
W
R
L
B
R
L
L
L
(*11)
L
L
(*11)
W–B
(LHD)
W–B
(RHD)
A2
A4


(BAT)
5A
AM1
32 2I
W
(*12)
4 AM1
ACC
IG1
ST2 7
R
(*12)
E93
Ignition or Starter
Switch Assembly
*11 : w/ Entry & Start System
*12 : w/o Entry & Start System
B(LHD *11)
W(LHD *11)
B(RHD *11)
W(RHD *11)
8 EA4
18 EA3 (LHD)
18 EA1 (RHD)
R (*12)
L (*11)
L (*11)
B (LHD *11)
W (LHD *11)
13 A
15 A
A37(A), C44(B)
Junction
Connector
22 B
19 B
10 A STAR
7 C CANH
8 C CANL
STA 12 A
NE 14 A
E128(A), E130(C)
Certification
ECU Assembly
L (A/T)
L
4
B L
P
N
5
C24
Park/Neutral
Position Switch
R
R (*11)
R (A/T)
31 CA6
R (A/T)
R (*11)
L (*11)
17 EA3 (LHD)
17 EA1 (RHD)
R (*11)
V
W
R
L
V
W
L
L
L (*11)
L

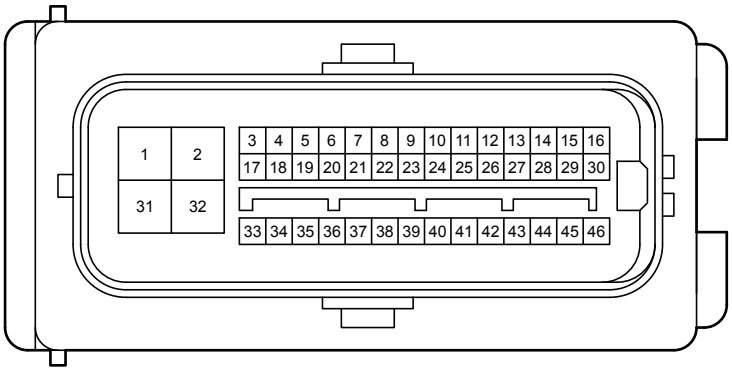

B(LHD *11)
W(LHD *11)
W (LHD *11)
B (LHD *11)
E133
Junction Connector
16
6
13
3
W
L
V(RHD)
W(RHD)
B(RHD *11)
W(RHD *11)
32 EA1
24 EA4
31 EA1 (LHD)
15 EA4 (RHD)
3 AA1
4 AA1
A24(A)
Skid Control ECU with
Actuator Assembly
25 A
11 A
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
18 A
4 A
3 A
17 A
20 A
6 A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


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

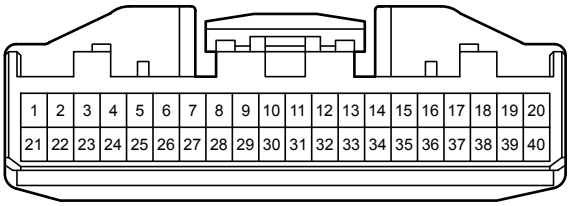
∗ 4 : Option Meter
∗ 5 : Except 1VD–FTV w/ DPF
∗11 : w/ Entry & Start System



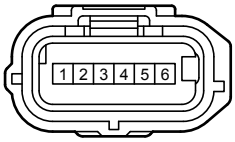
A 24
Black



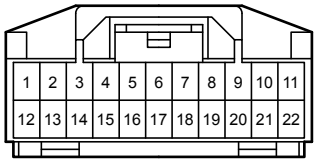
A 27
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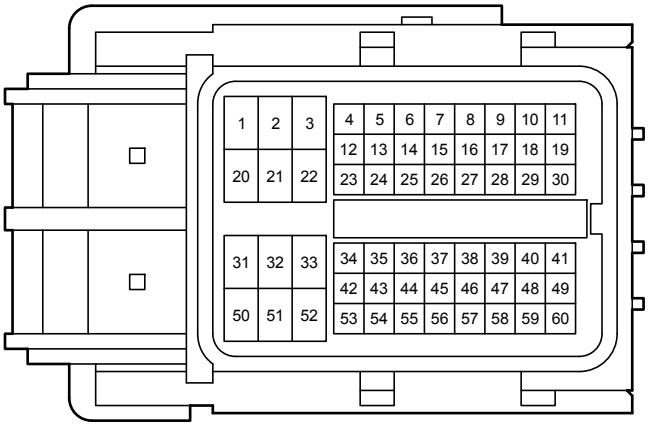
A 31
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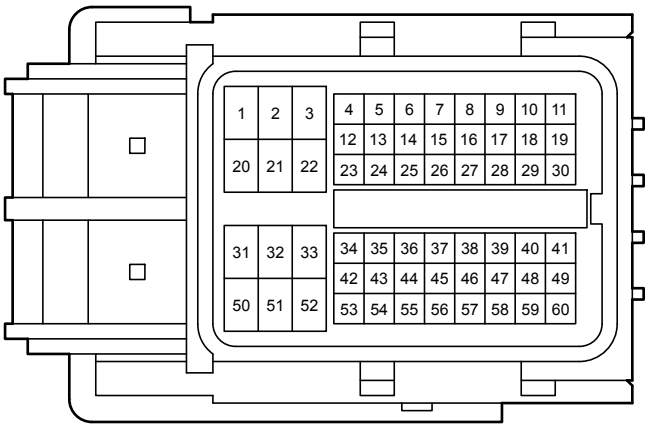
A 37
Blue



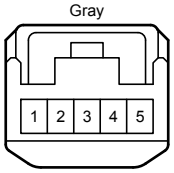
A 38
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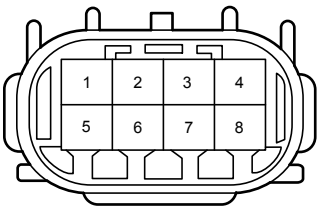
A 52
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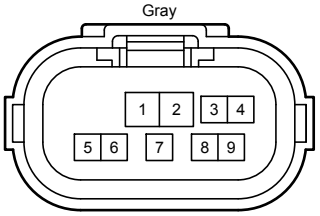
A 73
Gray



A 75
Black



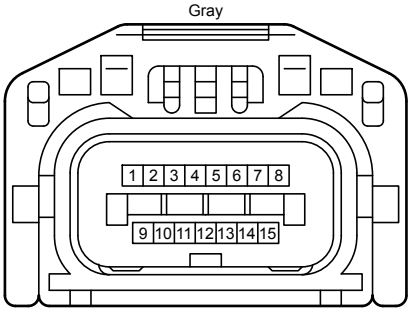
C 24
Gray



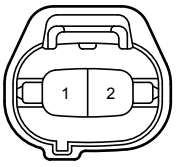
C 29
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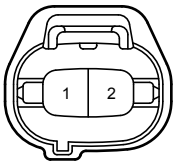
C 34
Gray



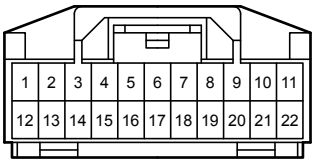
C 35
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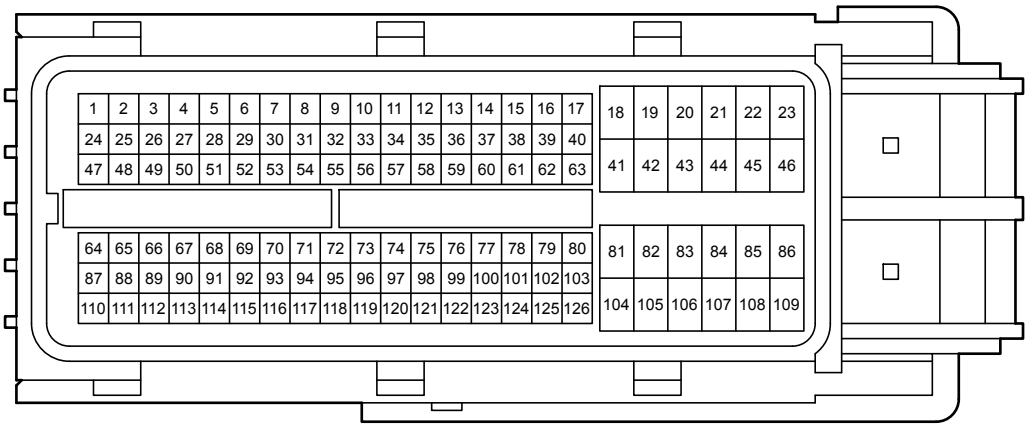
C 36
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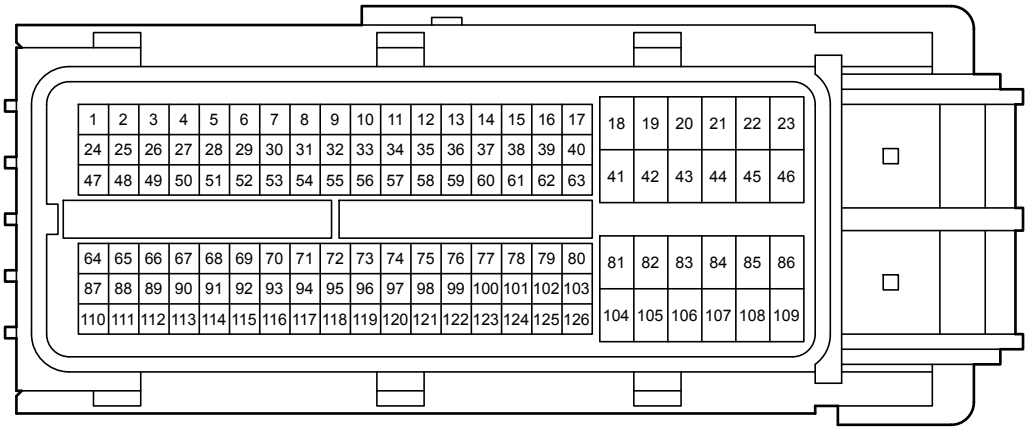
C 44
Blue



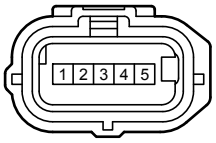
C 45
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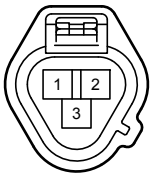
C 46
Black



C 50
Black



C 65
Black



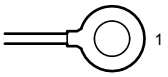
C 66
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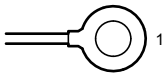
C 71
Gray



C 77



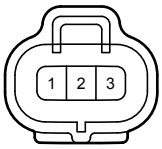
C 78



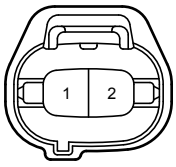
C 79
Gray



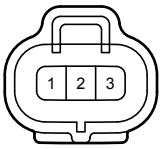
C 80
Black



C 81
Black



C 82
Black



C 83
Black



C 84
Black



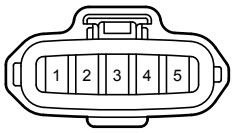
C 85
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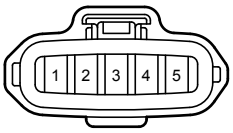
C 86
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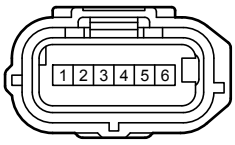
C 87
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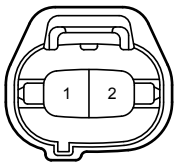
C 88
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C 89
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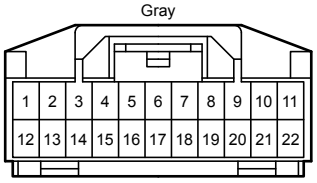
C 90
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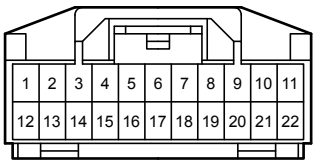
C 92
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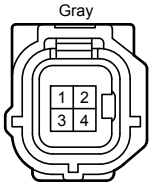
C 94
Gray



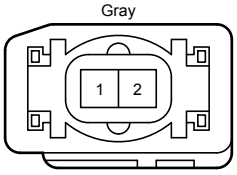
C 95
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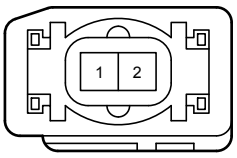
C 96
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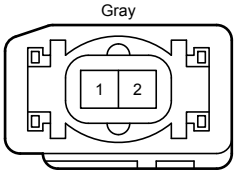
C141
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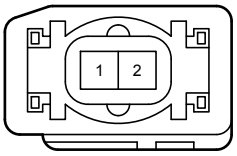
C142
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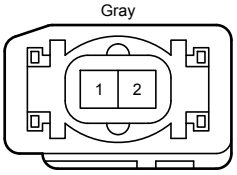
C143
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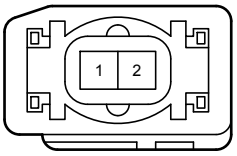
C144
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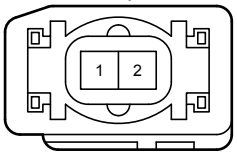
C145
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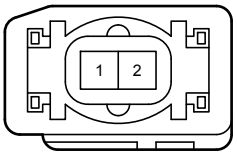
C146
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C147
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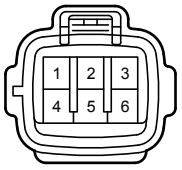
C148
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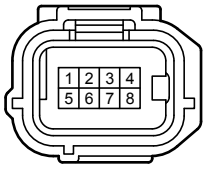
C150
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C151
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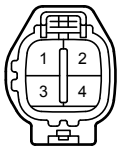
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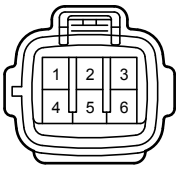
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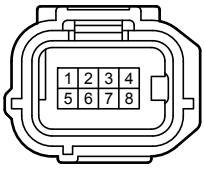
C154
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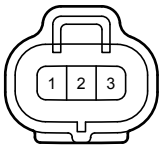
C155
Black



C156
Black



C157
Black



C158
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C159
Dark Gray



C160
Black



C161
Black



C162
Gray



C163
Gray



C164
Gray



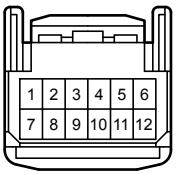
C165
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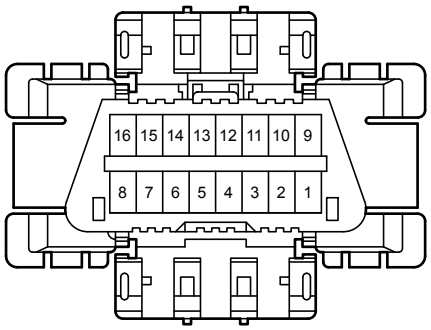
C167
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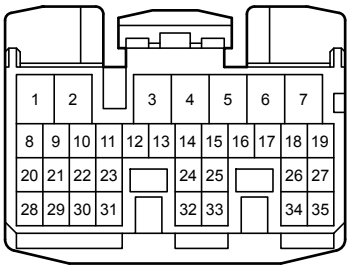
E 12
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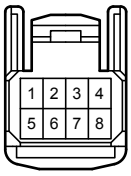
E 22
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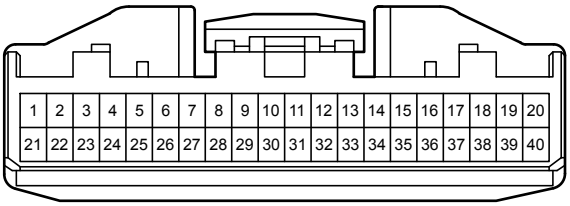
E 36
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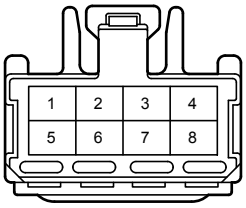
E 52
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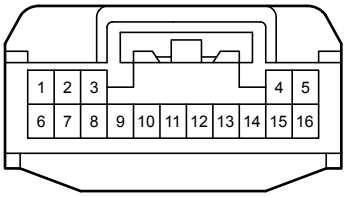
E 81
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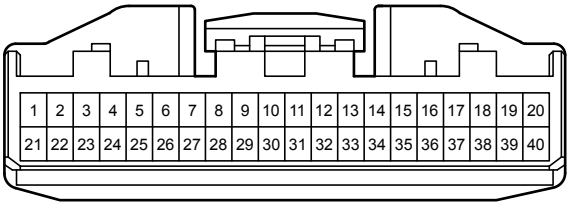
E 93
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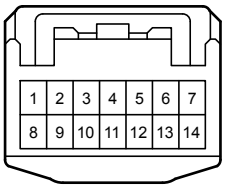
E 96
Black



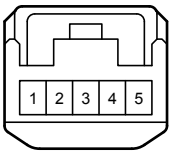
E119
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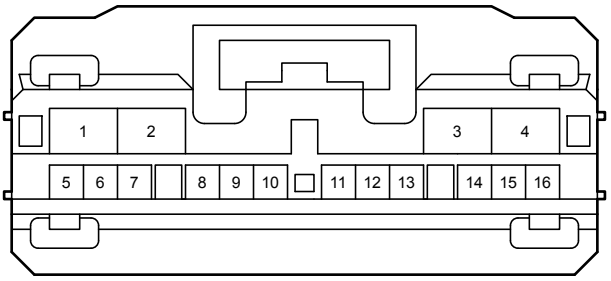
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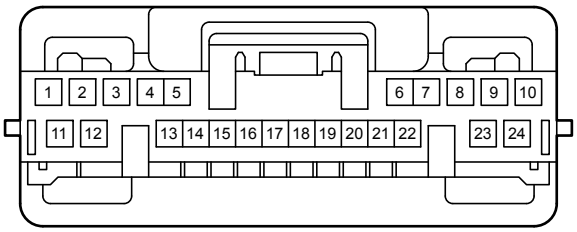
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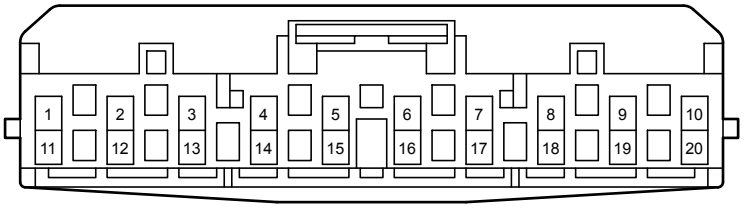
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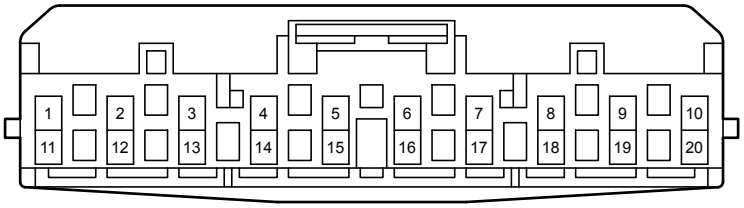
E130
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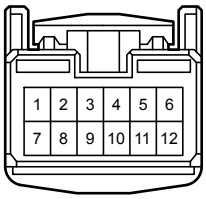
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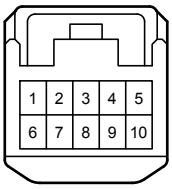
E135
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G 23
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G 28
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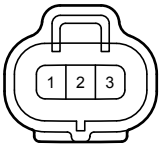
N 1
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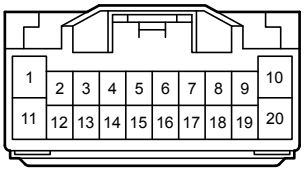
N 15
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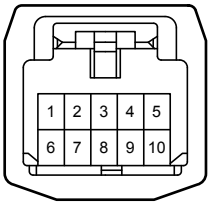
N 16
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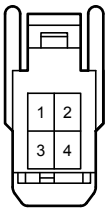
V 4
White



V 9
White



z 37
White



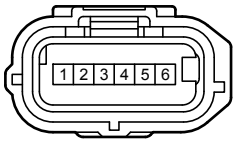
z 64
Gray



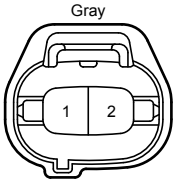
z 65
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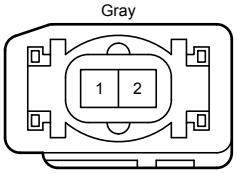
z 66
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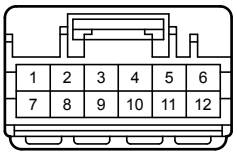
z 67
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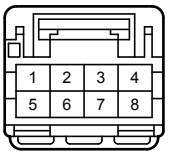
z 68
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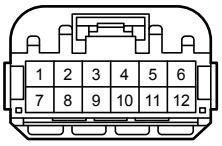
1P
White



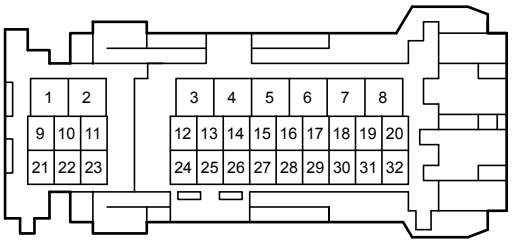
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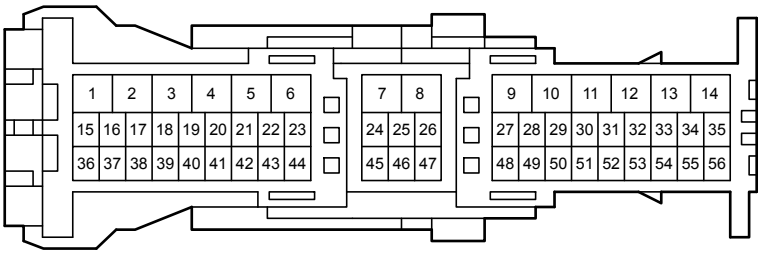
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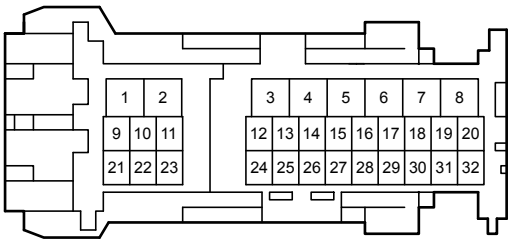
2H
White



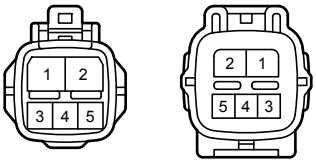
2I
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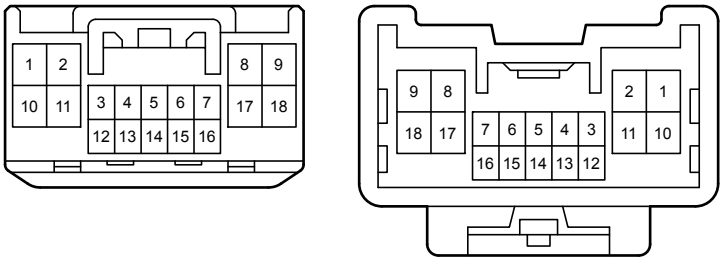
2J
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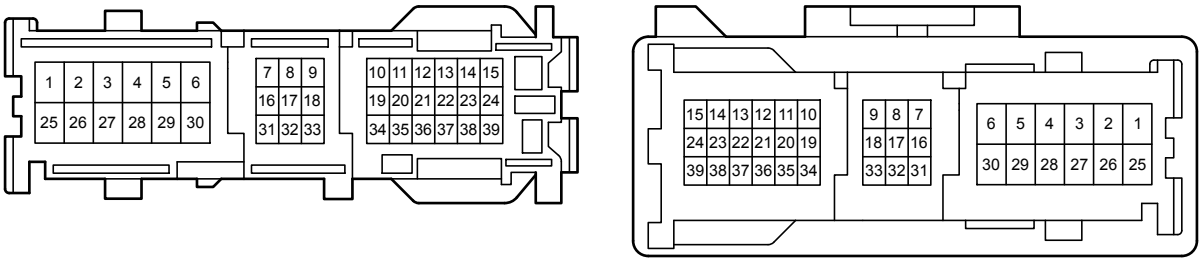
AA1
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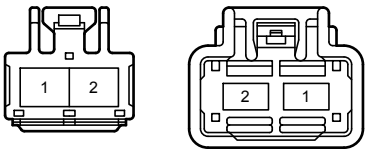
AK2
Gray



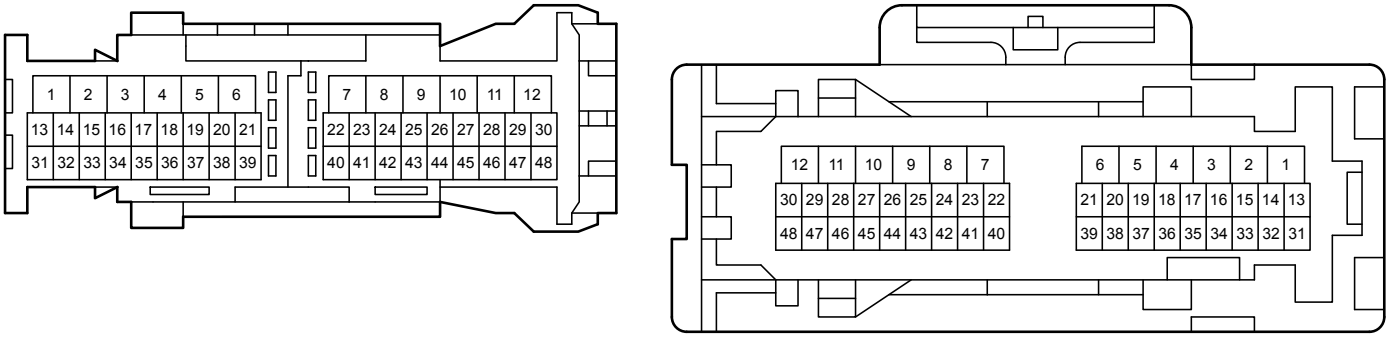
CA3
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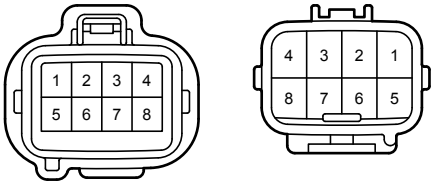
CA5
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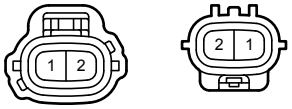
CA6
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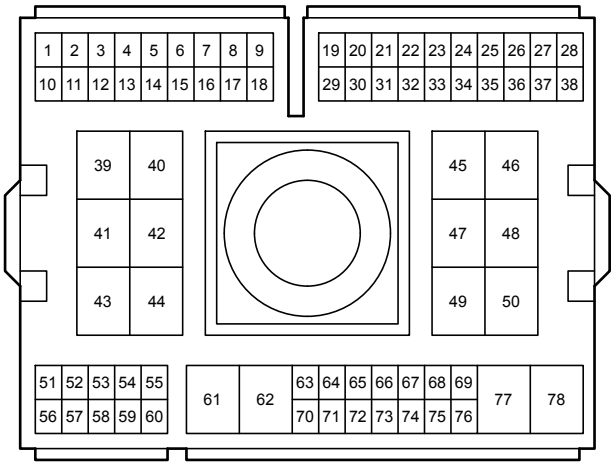
Cz1
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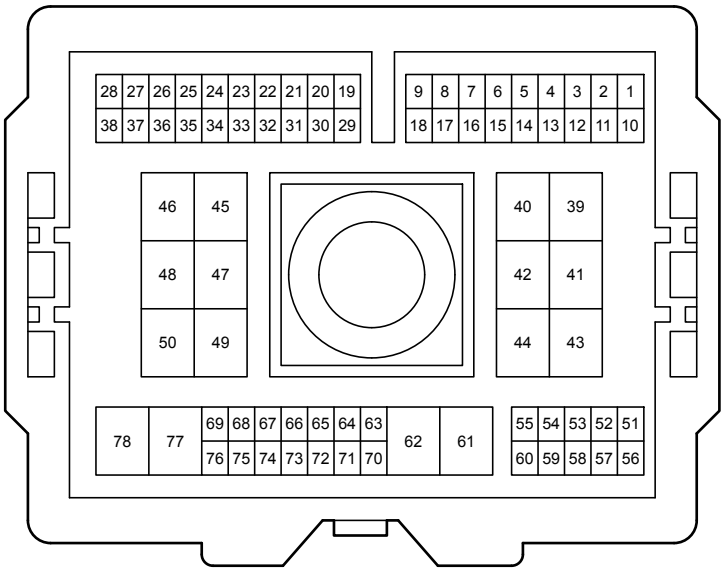


Cz2
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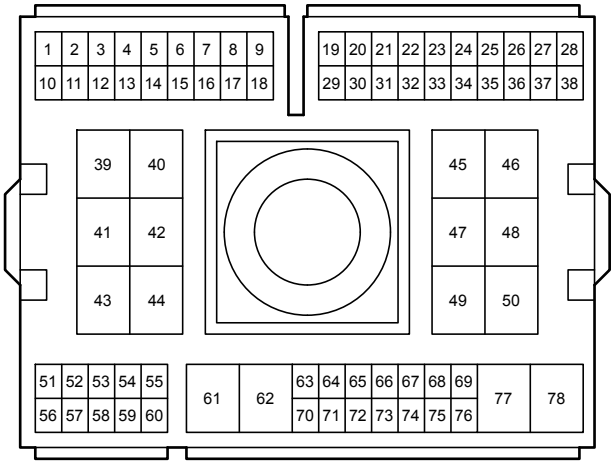


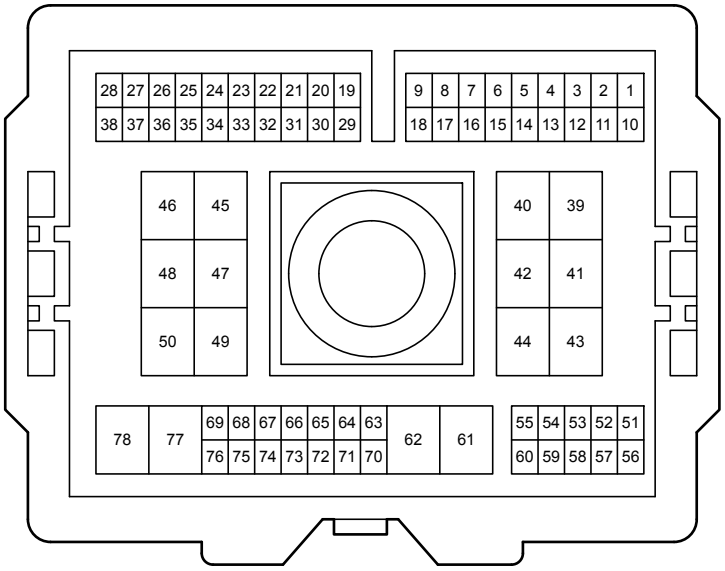
EA1
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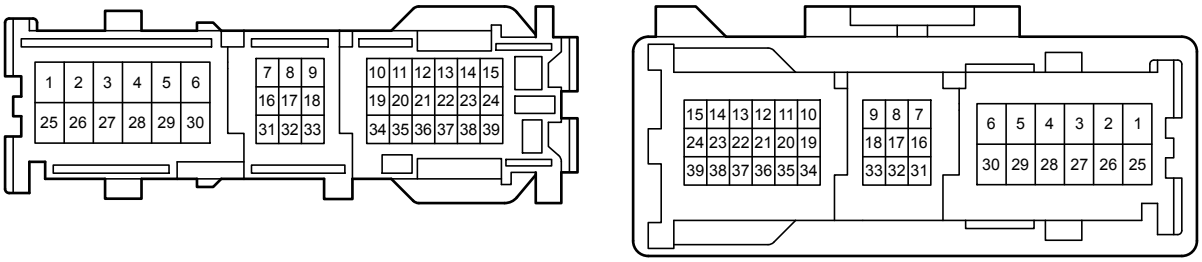
EA3
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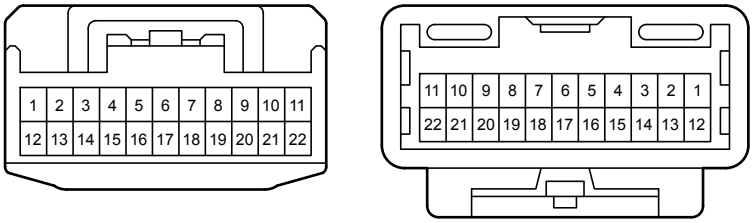
EA4

White



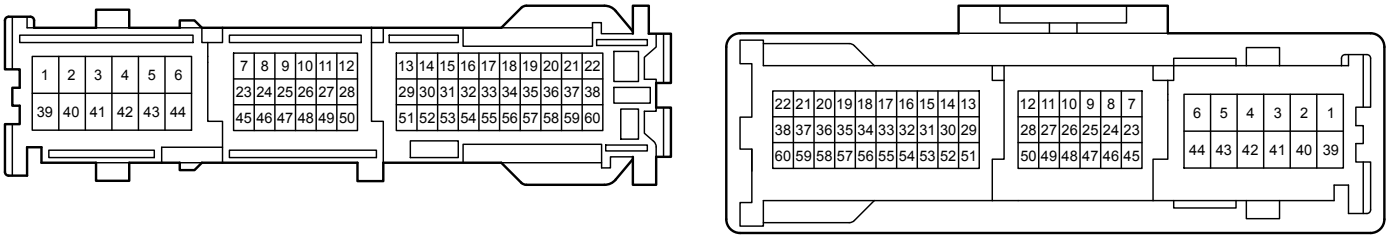
GE1

White



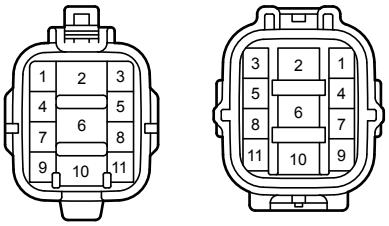
NK1

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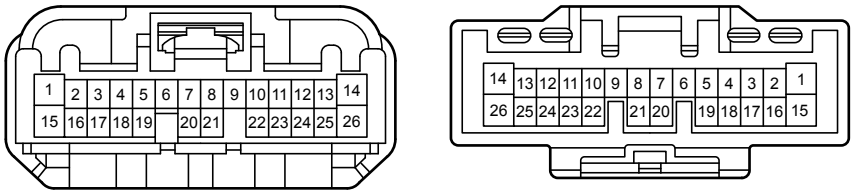
NK2

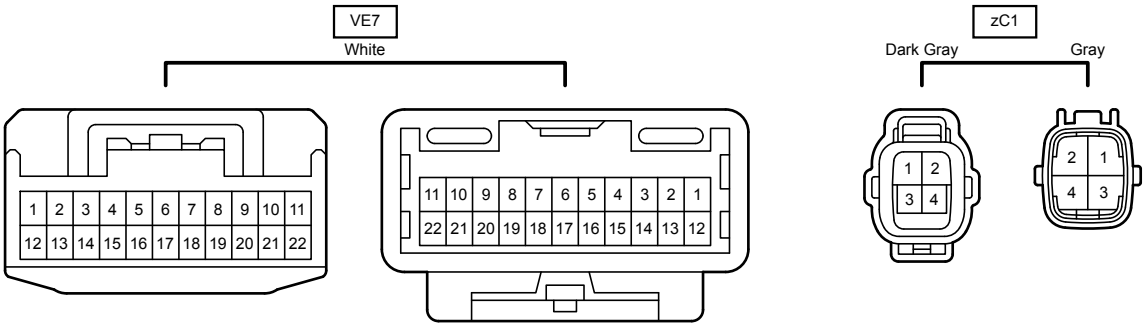
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VE5

White




VE7
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1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
zC1
Dark Gray
Gray
1 2
3 4
2 1
4 3