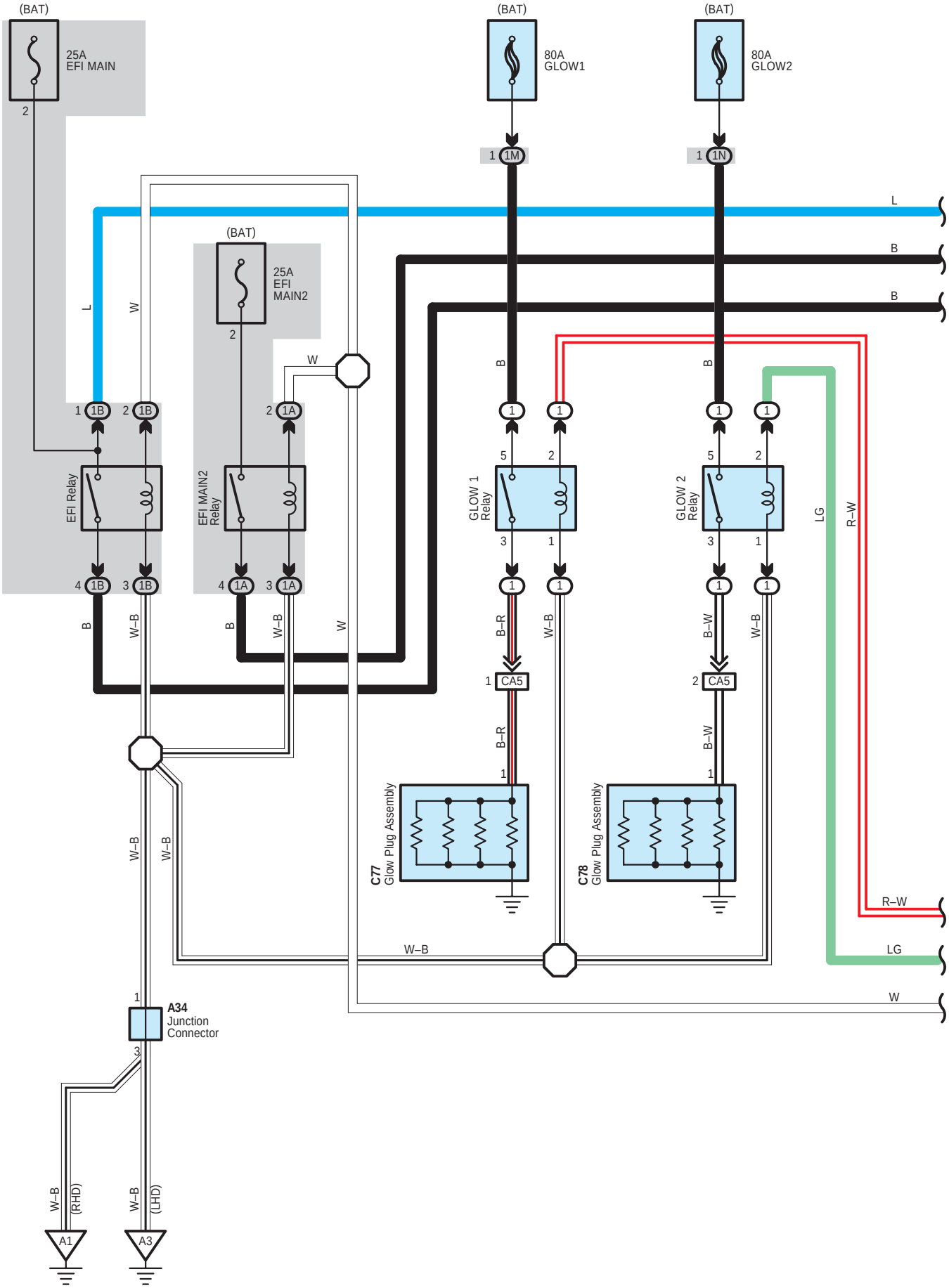
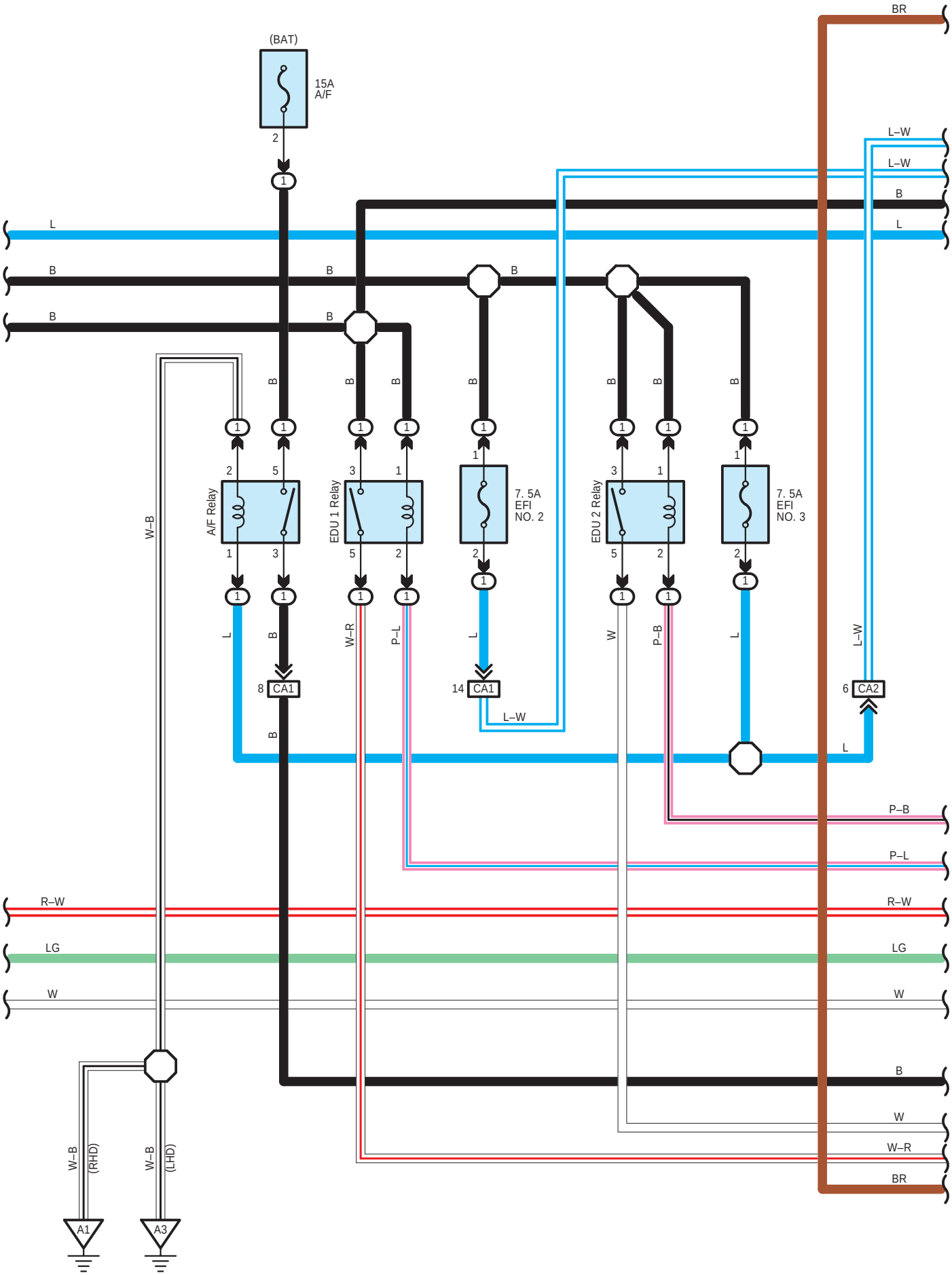
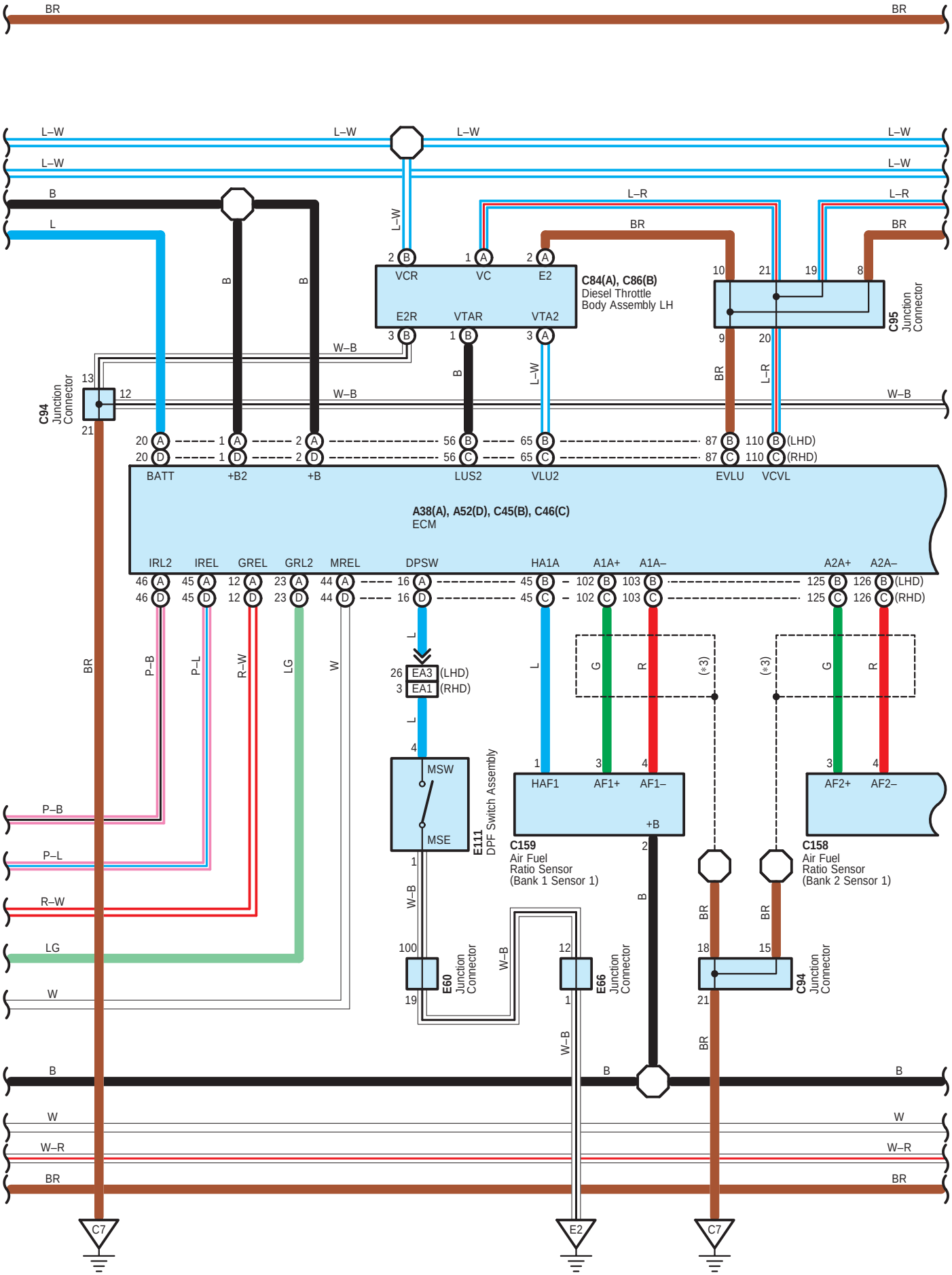
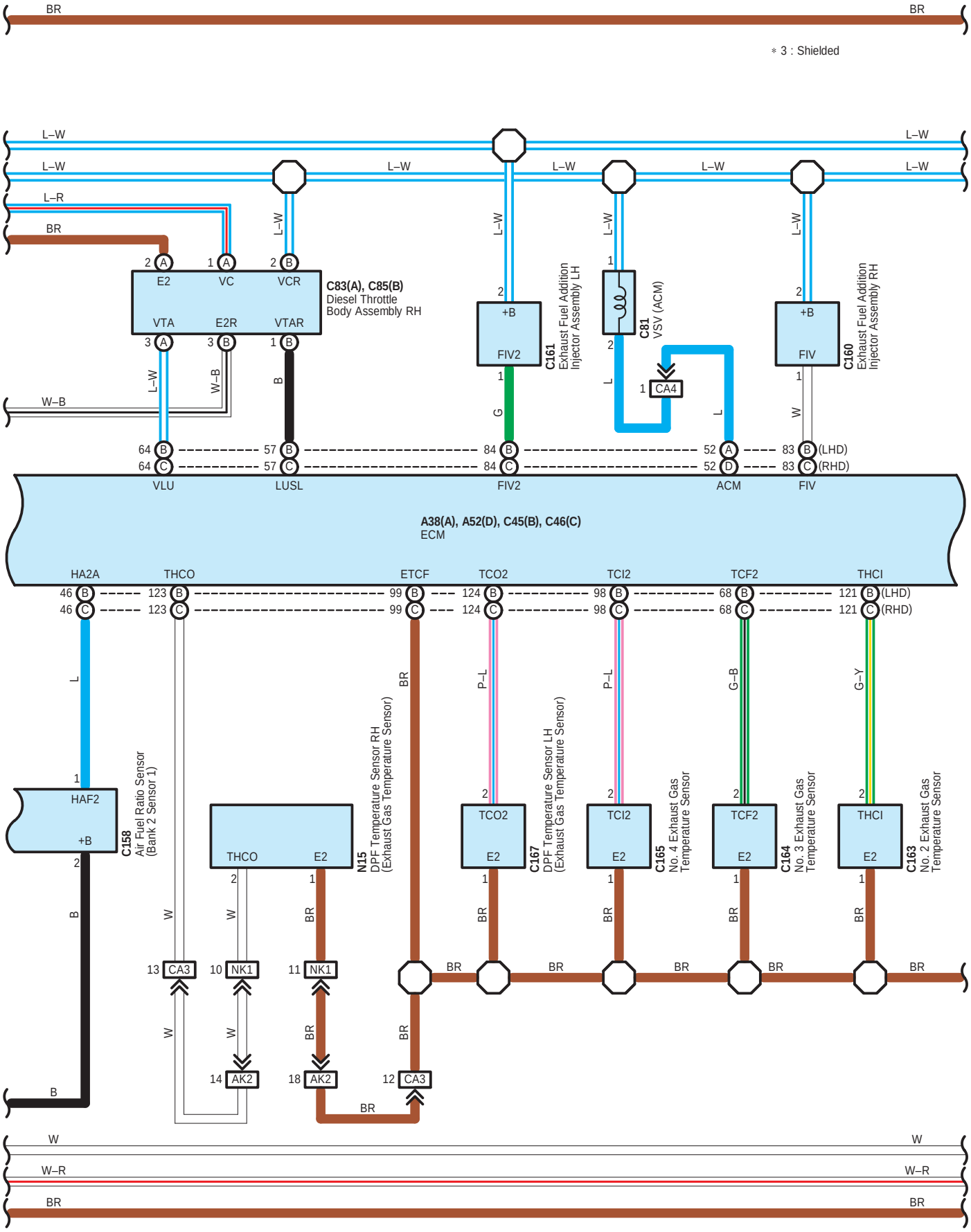
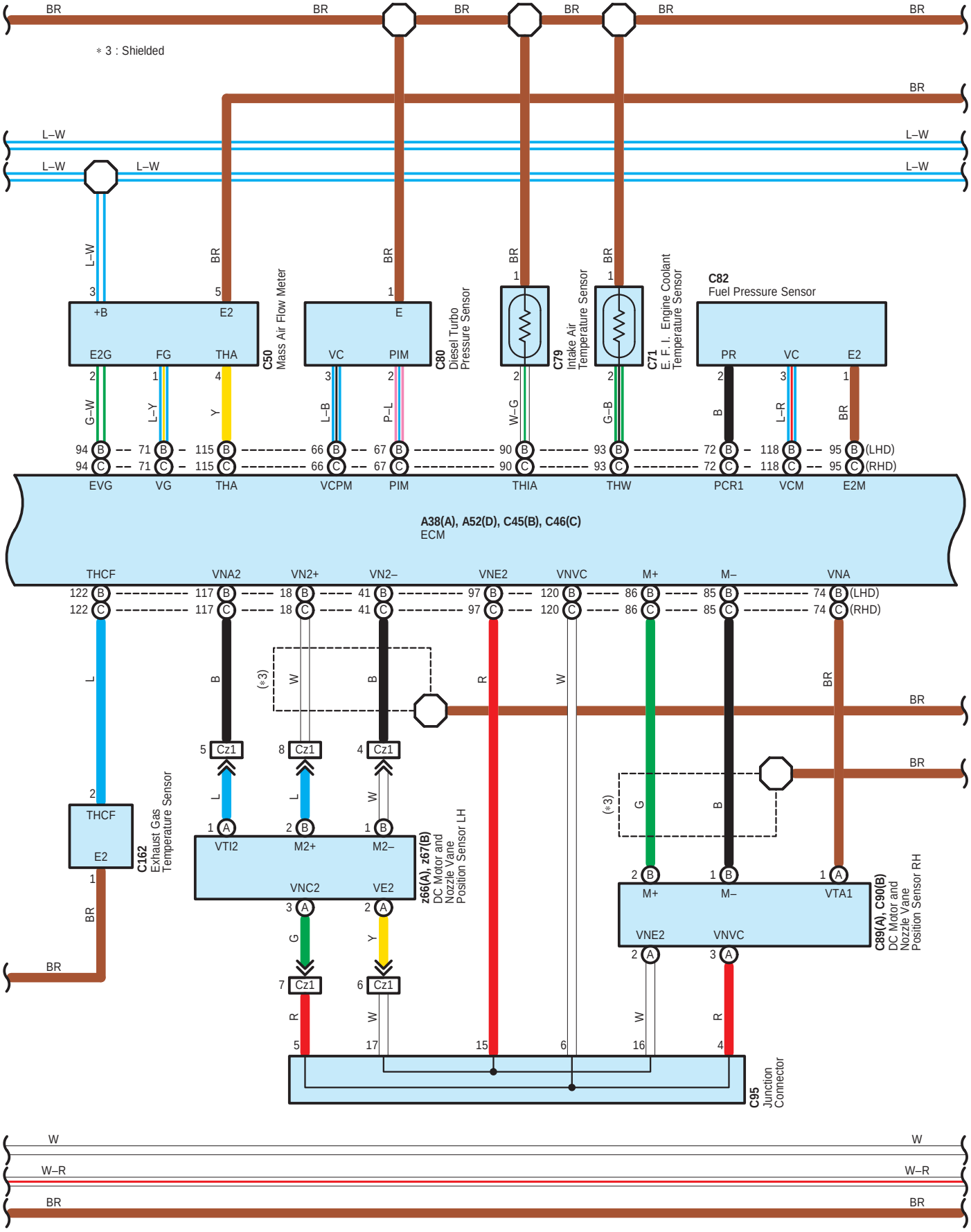
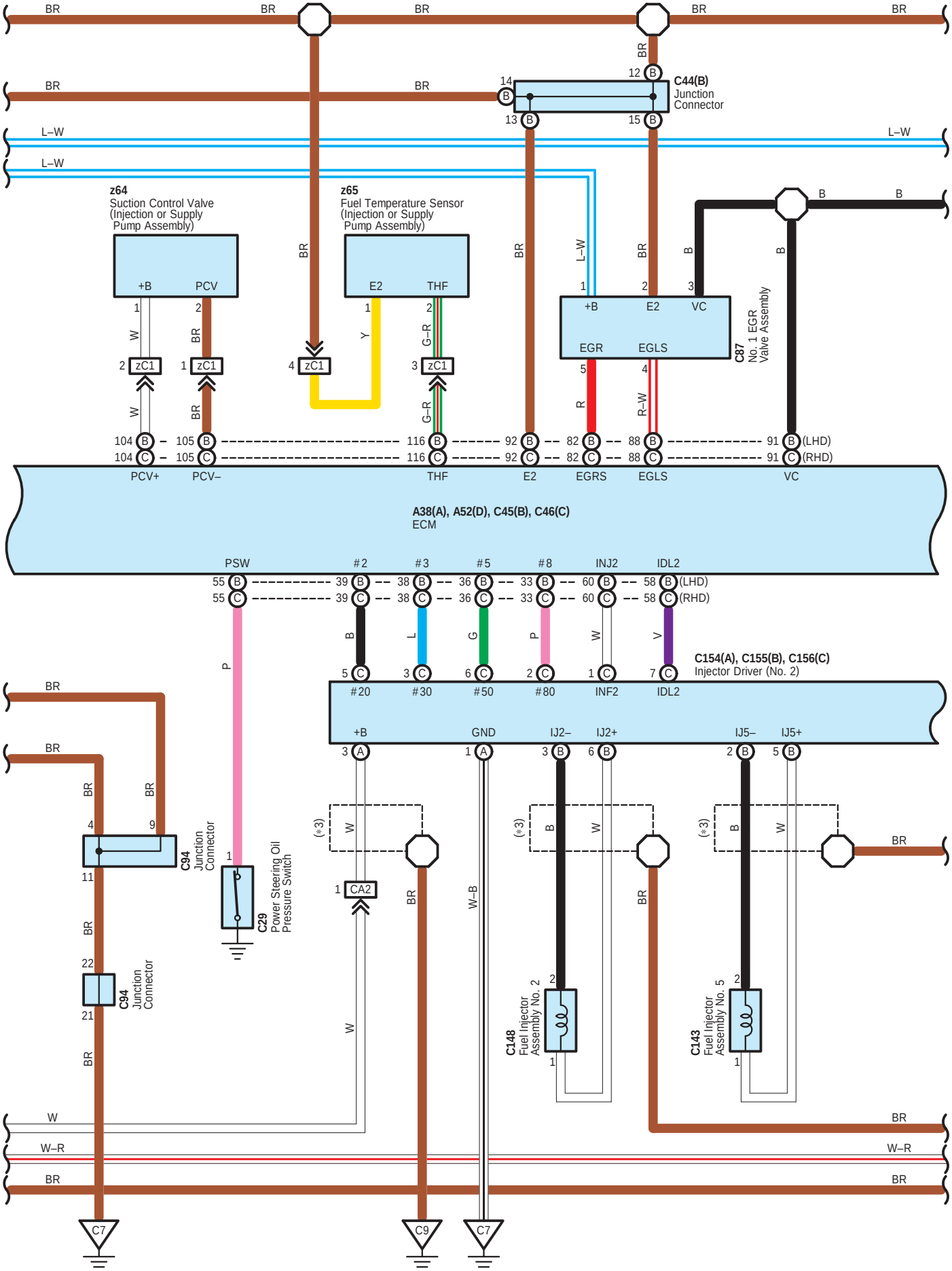

(BAT)
25A
EFI MAIN
2
(BAT)
80A
GLOW1
(BAT)
80A
GLOW2
1 1M
1 1N
L
B
B
(BAT)
25A
EFI
MAIN2
2
L
W
W
1 1B
2 1B
2 1A
EFI Relay
EFI MAIN2
Relay
4 1B
3 1B
4 1A
3 1A
B
W–B
B
W–B
W
B
B
1
1
5
2
GLOW 1
Relay
3
1
GLOW 2
Relay
LG
R–W
B–R
W–B
B–W
W–B
1 CA5
2 CA5
B–R
B–W
1
1
C77
Glow Plug Assembly
C78
Glow Plug Assembly
R–W
LG
W–B
W
W–B
W–B
1
A34
Junction
Connector
3
W–B
(RHD)
W–B
(LHD)
A1
A3

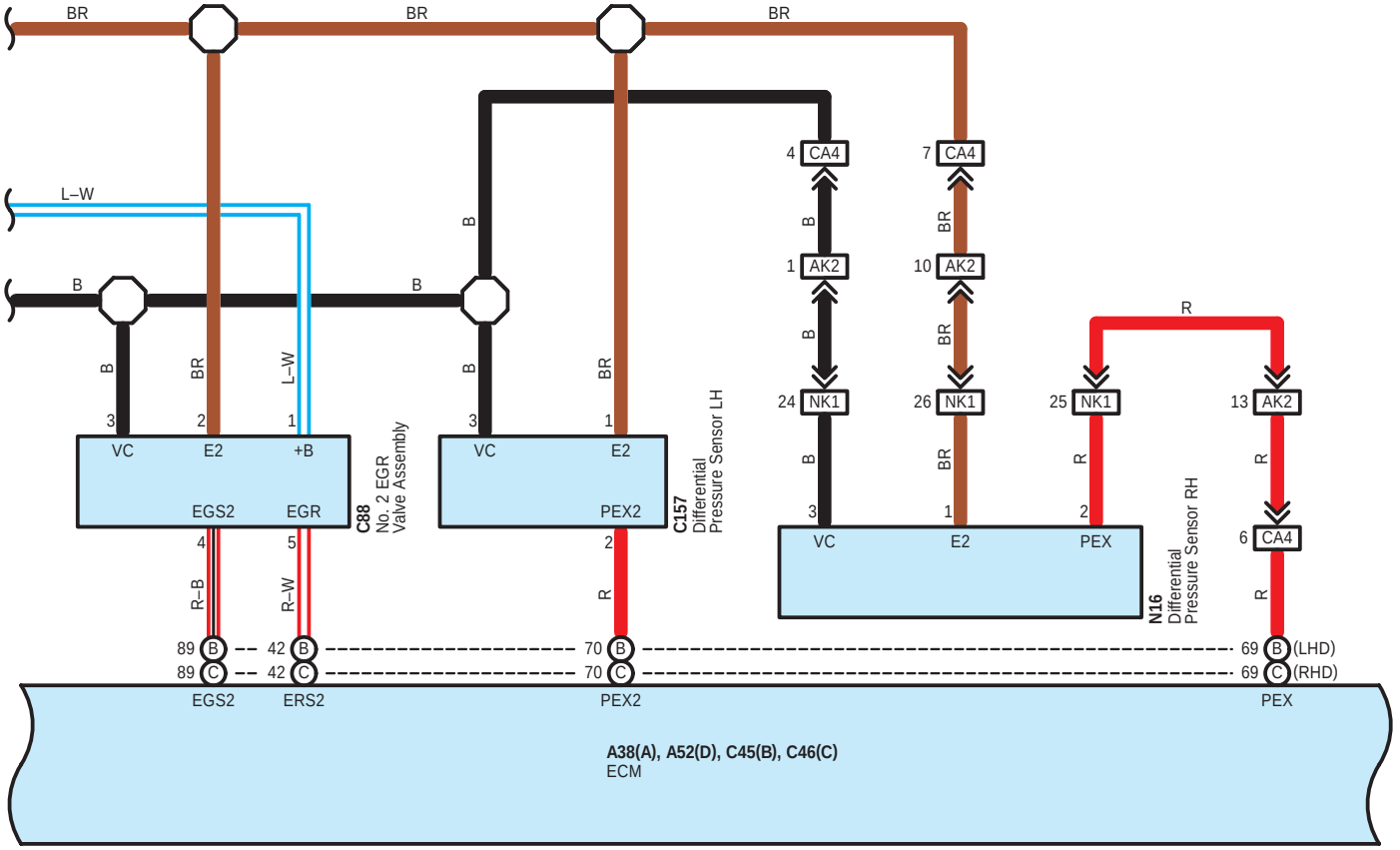

(BAT)
15A
A/F
2
1
BR
L–W
L–W
B
L
L
B
B
B

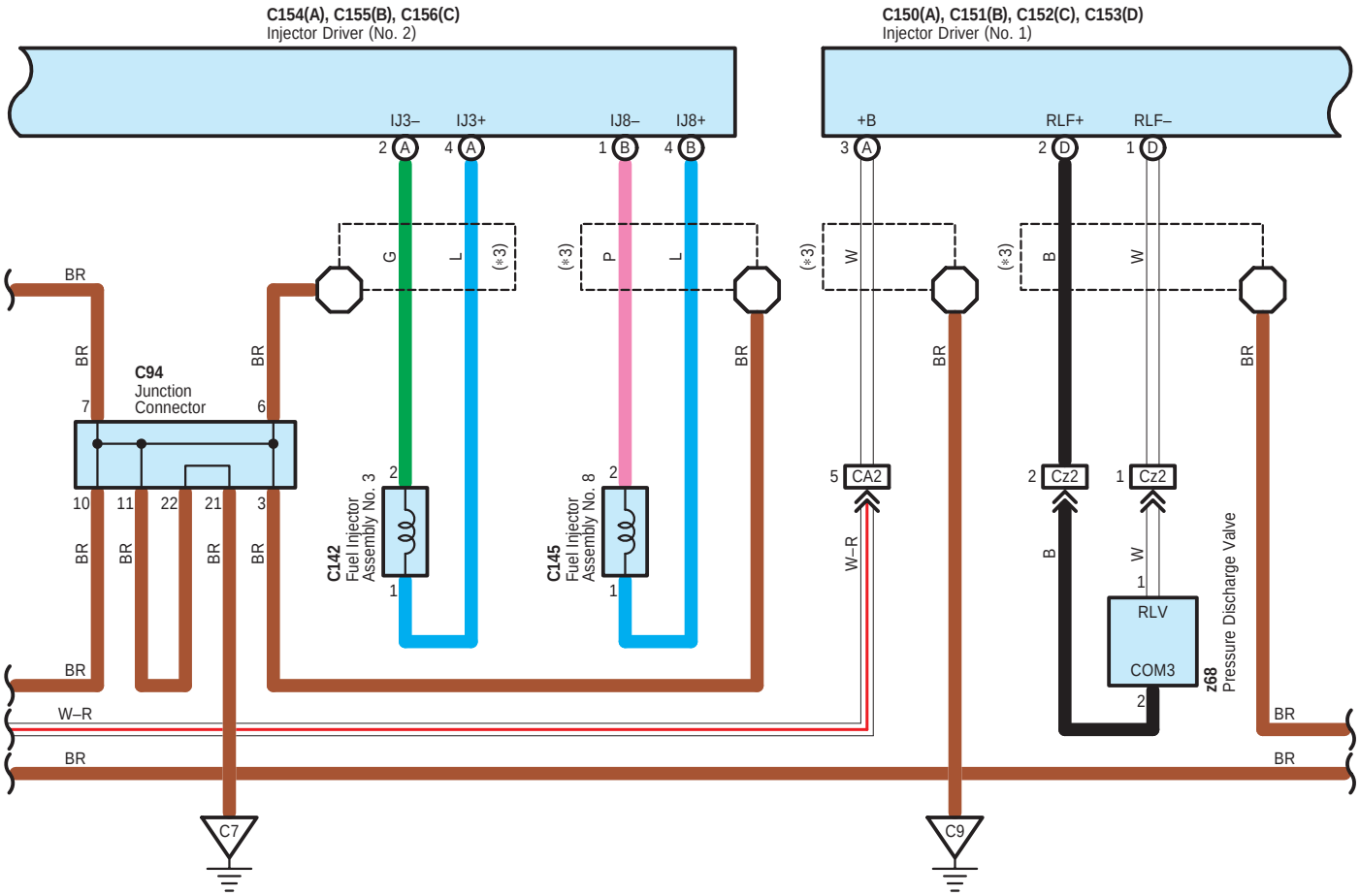

BR
BR
L–W
L–W
L–W
L–W
L–W
L–W
B
L
L–R
L–R
BR
BR
B
B
L–W
2 B VCR
1 A VC
2 A E2
E2R
VTAR
VTA2
3 B
1 B
3 A
C84(A), C86(B)
Diesel Throttle
Body Assembly LH
10
21
19
8
C95
Junction
Connector
9
20
W–B
W–B
B
L–W
BR
L–R
W–B
C94
Junction
Connector
13
12
21
20 A
20 D
1 A
1 D
2 A
2 D
56 B
56 C
65 B
65 C
87 B
87 C
110 B (LHD)
110 C (RHD)
BATT
+B2
+B
LUS2
VLU2
EVLU
VCVL
A38(A), A52(D), C45(B), C46(C)
ECM
IRL2
IREL
GREL
GRL2
MREL
DPSW
HA1A
A1A+
A1A–
A2A+
A2A–
46 A
46 D
45 A
45 D
12 A
12 D
23 A
23 D
44 A
44 D
16 A
16 D
45 B
45 C
102 B
102 C
103 B
103 C
125 B
125 C
126 B (LHD)
126 C (RHD)
BR
P–B
P–L
R–W
LG
W
L
26 EA3 (LHD)
3 EA1 (RHD)
L
4
MSW
MSE
E111
DPF Switch Assembly
L
G
R
(*3)
(*3)
G
R
1
3
4
HAF1
AF1+
AF1–
+B
C159
Air Fuel
Ratio Sensor
(Bank 1 Sensor 1)
2
B
3
4
AF2+
AF2–
C158
Air Fuel
Ratio Sensor
(Bank 2 Sensor 1)
P–B
P–L
R–W
LG
W
1
W–B
100
19
E60
Junction
Connector
W–B
12
1
E66
Junction
Connector
BR
BR
18
15
21
C94
Junction
Connector
BR
B
B
B
W
W–R
BR
W
W–R
BR
C7
E2
C7

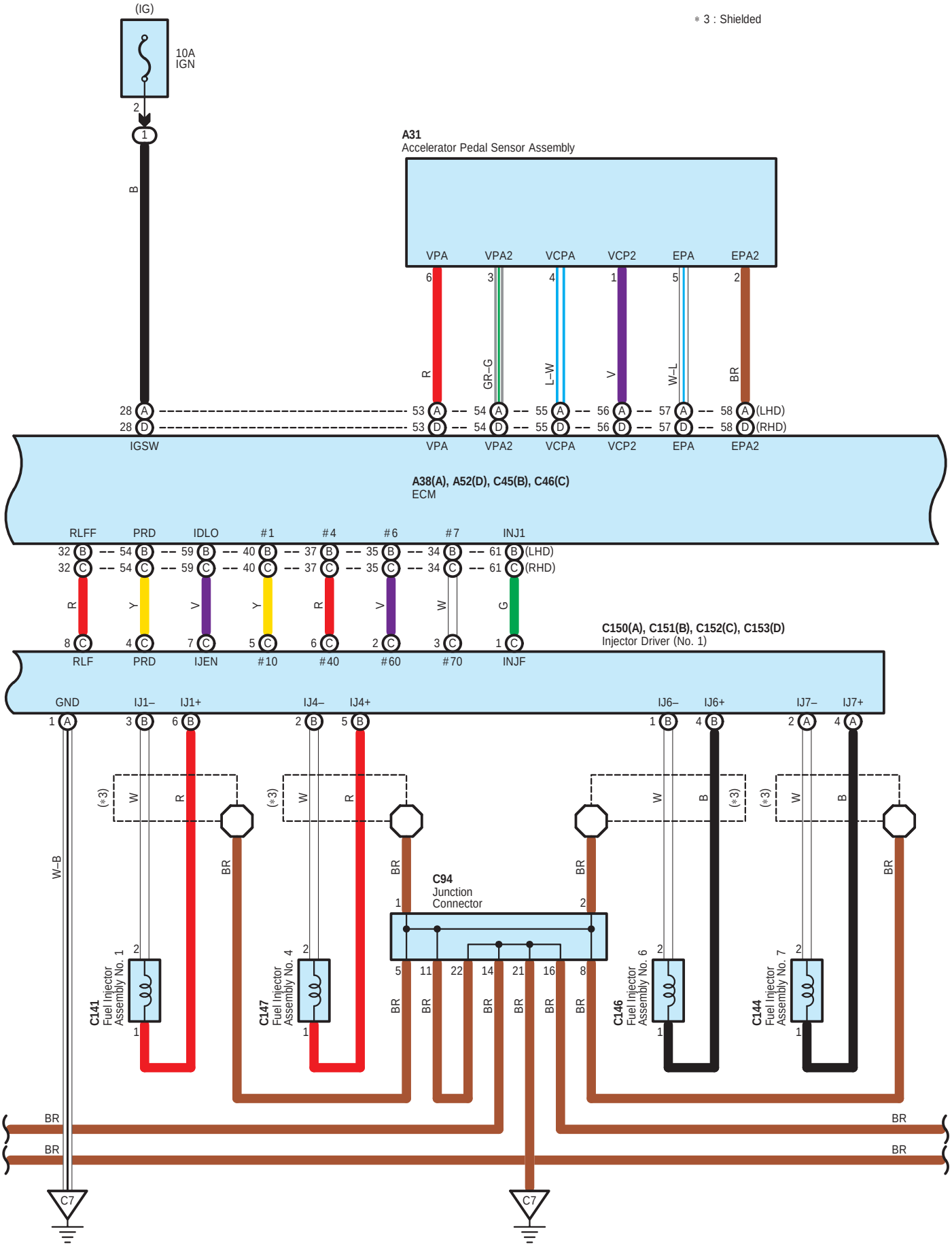

BR
BR
* 3 : Shielded
L–W
L–R
W–B
C83(A), C85(B)
Diesel Throttle Body Assembly RH
E2
VC
VCR
VTA
E2R
VTAR
C161
Exhaust Fuel Addition Injector Assembly LH
+B
FIV2
C81
VSV (ACM)
CA4
C160
Exhaust Fuel Addition Injector Assembly RH
FIV
VLU
LUSL
ACM
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
HA2A
THCO
ETCF
TCO2
TCI2
TCF2
THCI
C158
Air Fuel Ratio Sensor (Bank 2 Sensor 1)
HAF2
N15
DPF Temperature Sensor RH (Exhaust Gas Temperature Sensor)
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
CA3
NK1
AK2
W
W–R
BR

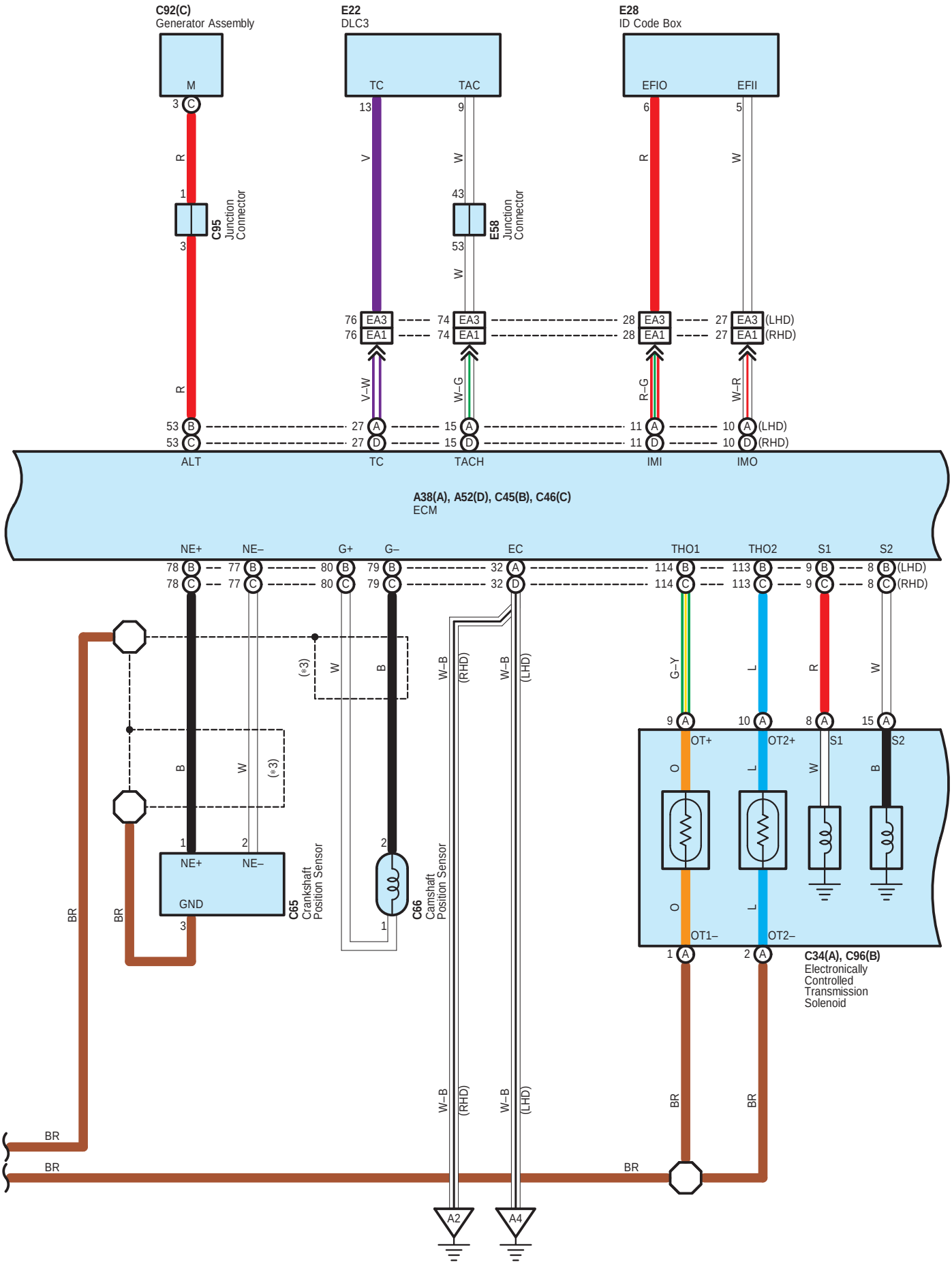

* 3 : Shielded
C50 Mass Air Flow Meter
C80 Diesel Turbo Pressure Sensor
C79 Intake Air Temperature Sensor
C71 E. F. I. Engine Coolant Temperature Sensor
C82 Fuel Pressure Sensor
A38(A), A52(D), C45(B), C46(C) ECM
C162 Exhaust Gas Temperature Sensor
z66(A), z67(B) DC Motor and Nozzle Vane Position Sensor LH
C89(A), C90(B) DC Motor and Nozzle Vane Position Sensor RH
C95 Junction Connector

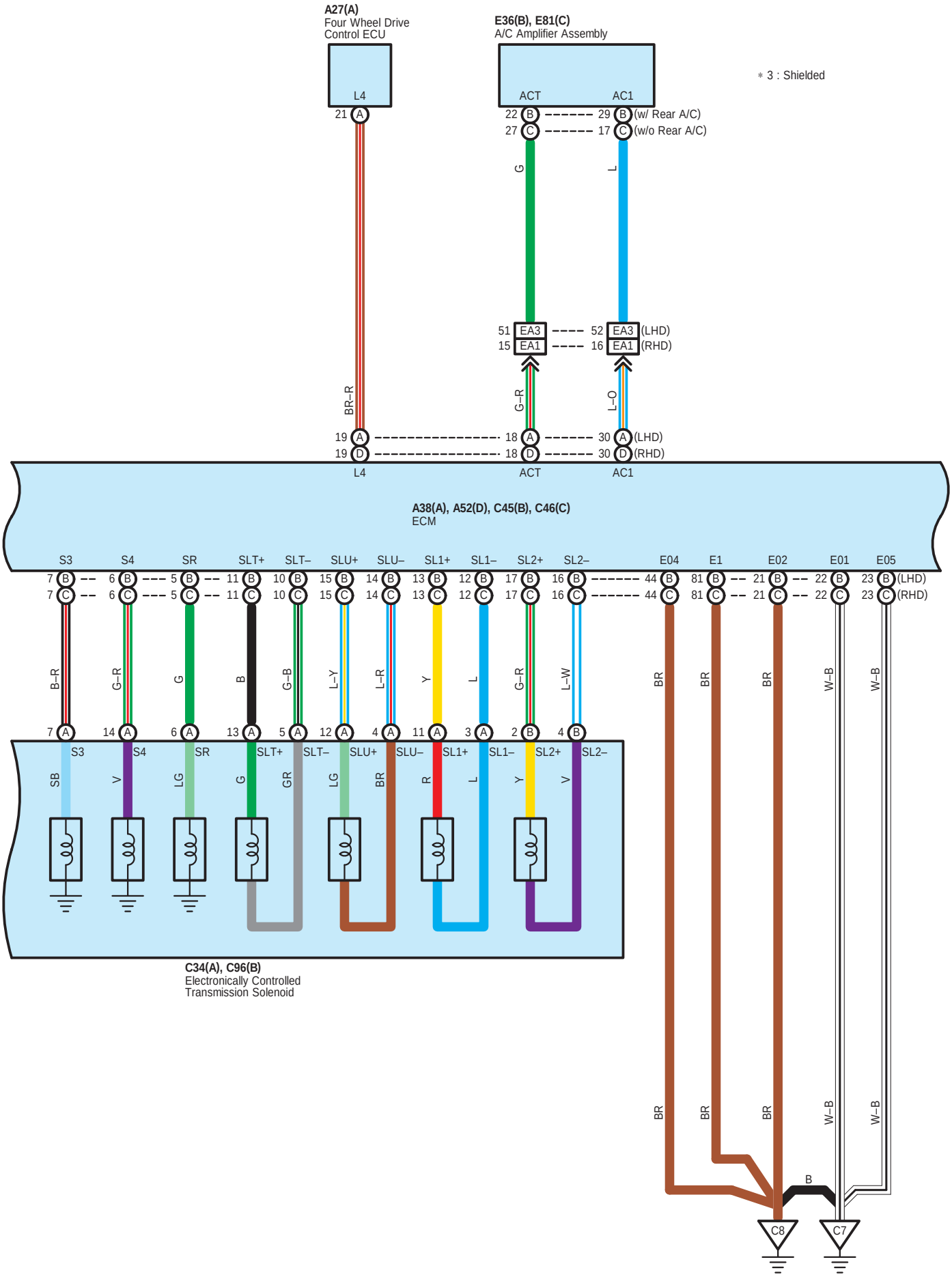

z64
Suction Control Valve (Injection or Supply Pump Assembly)
+B
PCV
z65
Fuel Temperature Sensor (Injection or Supply Pump Assembly)
E2
THF
C44(B)
Junction Connector
C87
No. 1 EGR Valve Assembly
+B
E2
VC
EGR
EGLS
zC1
104 105 116 92 82 88 91 (LHD)
104 105 116 92 82 88 91 (RHD)
PCV+
PCV–
THF
E2
EGRS
EGLS
VC
A38(A), A52(D), C45(B), C46(C)
ECM
PSW
#2
#3
#5
#8
INJ2
IDL2
55 39 38 36 33 60 58 (LHD)
55 39 38 36 33 60 58 (RHD)
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
CA2
C148
Fuel Injector Assembly No. 2
C143
Fuel Injector Assembly No. 5
C7
C9
C7

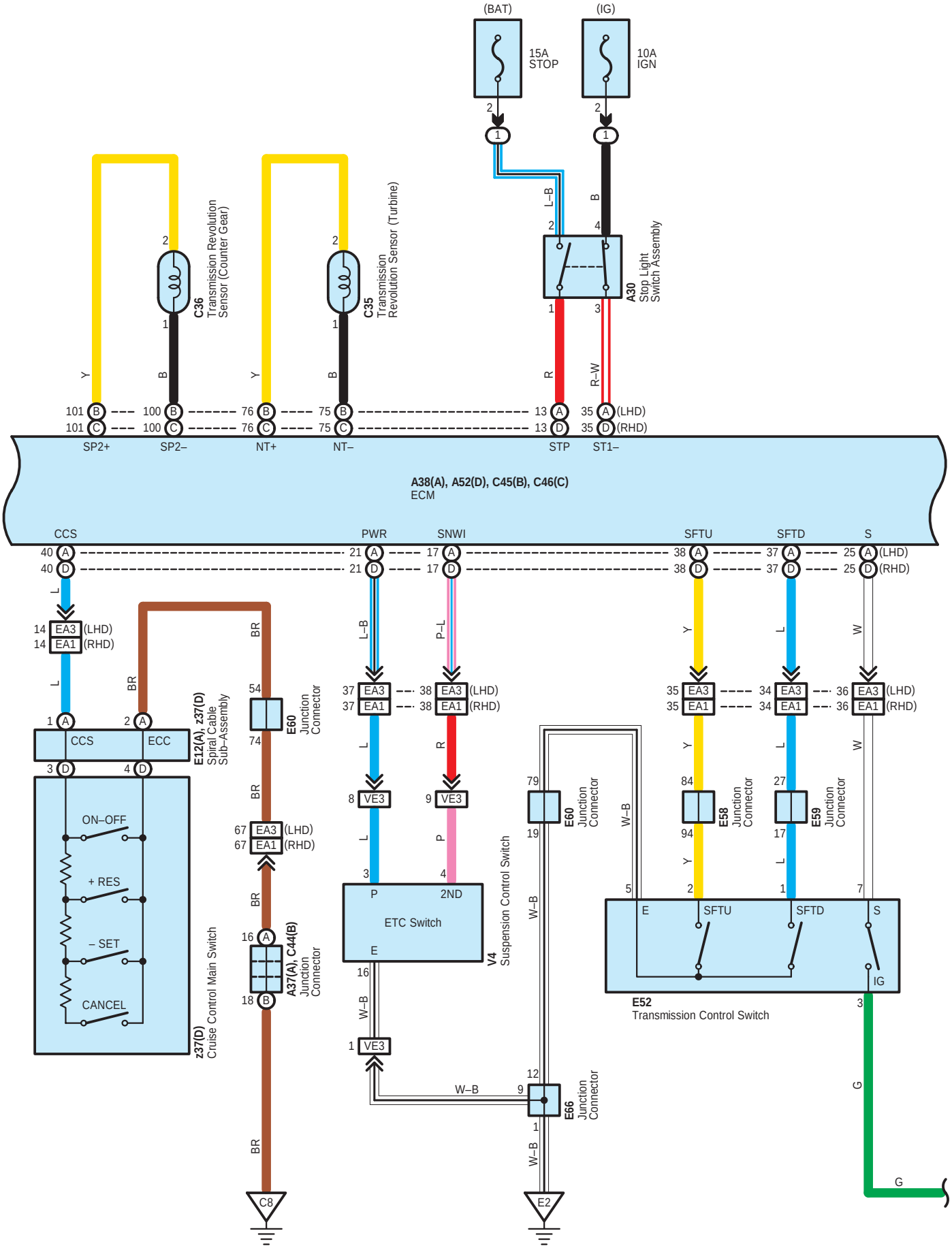

BR
BR
BR
L–W
B
B
B
B
B
BR
L–W
BR
4 CA4
7 CA4
1 AK2
10 AK2
24 NK1
26 NK1
25 NK1
13 AK2
6 CA4
3 VC
2 E2
1 +B
EGS2
EGR
C88
No. 2 EGR Valve Assembly
VC
E2
PEX2
C157
Differential Pressure Sensor LH
VC
E2
PEX
N16
Differential Pressure Sensor RH
R–B
R–W
R
R
R
R
89 B
89 C
42 B
42 C
70 B
70 C
69 B (LHD)
69 C (RHD)
EGS2
ERS2
PEX2
PEX
A38(A), A52(D), C45(B), C46(C)
ECM

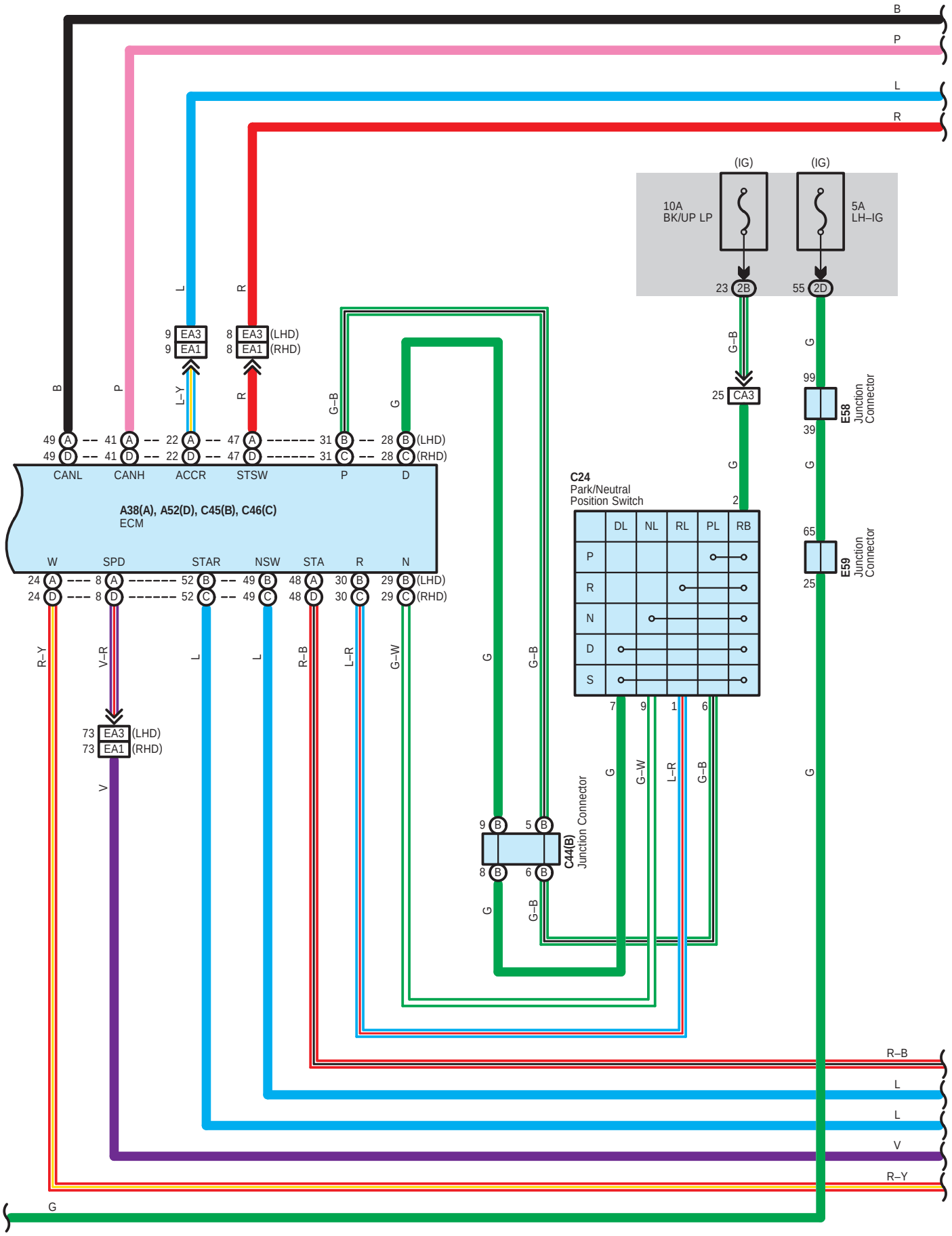

C154(A), C155(B), C156(C)
Injector Driver (No. 2)
C150(A), C151(B), C152(C), C153(D)
Injector Driver (No. 1)
IJ3–
IJ3+
IJ8–
IJ8+
+B
RLF+
RLF–
2 A
4 A
1 B
4 B
3 A
2 D
1 D
G
L
P
L
W
B
W
(*3)
BR
C94
Junction Connector
7
6
10
11
22
21
3
C142
Fuel Injector Assembly No. 3
C145
Fuel Injector Assembly No. 8
5 CA2
W–R
2 Cz2
1 Cz2
RLV
COM3
z68
Pressure Discharge Valve
W–R
C7
C9

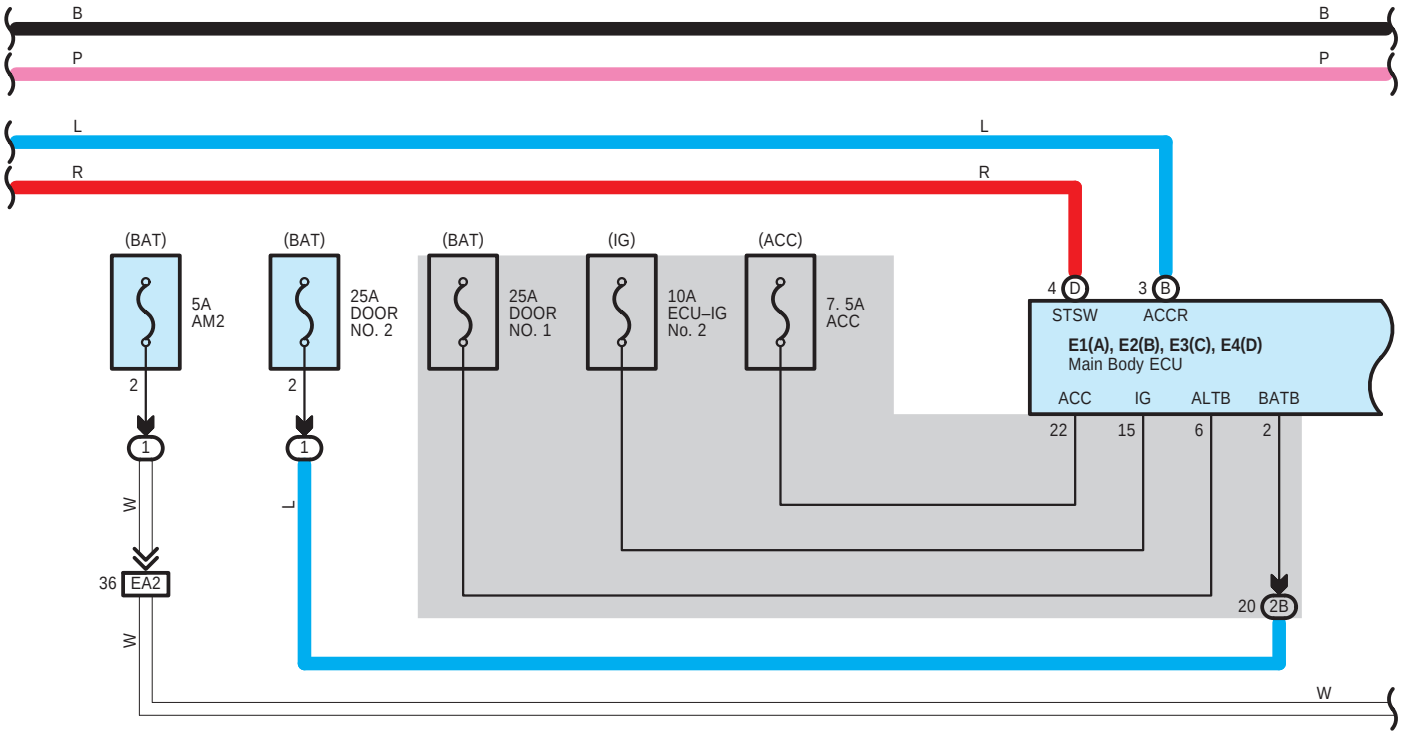

(IG)
10A
IGN
2
1
B
* 3 : Shielded
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
R
GR–G
L–W
V
W–L
BR
28 A
28 D
53 A
53 D
54 A
54 D
55 A
55 D
56 A
56 D
57 A
57 D
58 A (LHD)
58 D (RHD)
IGSW
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
RLFF
PRD
IDLO
#1
#4
#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
61 B (LHD)
61 C (RHD)
R
Y
V
Y
R
V
W
G
8 C
4 C
7 C
5 C
6 C
2 C
3 C
1 C
C150(A), C151(B), C152(C), C153(D)
Injector Driver (No. 1)
RLF
PRD
IJEN
#10
#40
#60
#70
INJF
GND
IJ1–
IJ1+
IJ4–
IJ4+
IJ6–
IJ6+
IJ7–
IJ7+
1 A
3 B
6 B
2 B
5 B
1 B
4 B
2 A
4 A
(*3)
W
R
B
W–B
BR
C94
Junction
Connector
C141
Fuel Injector
Assembly No. 1
C147
Fuel Injector
Assembly No. 4
C146
Fuel Injector
Assembly No. 6
C144
Fuel Injector
Assembly No. 7
5
11
22
14
21
16
8
C7
C7

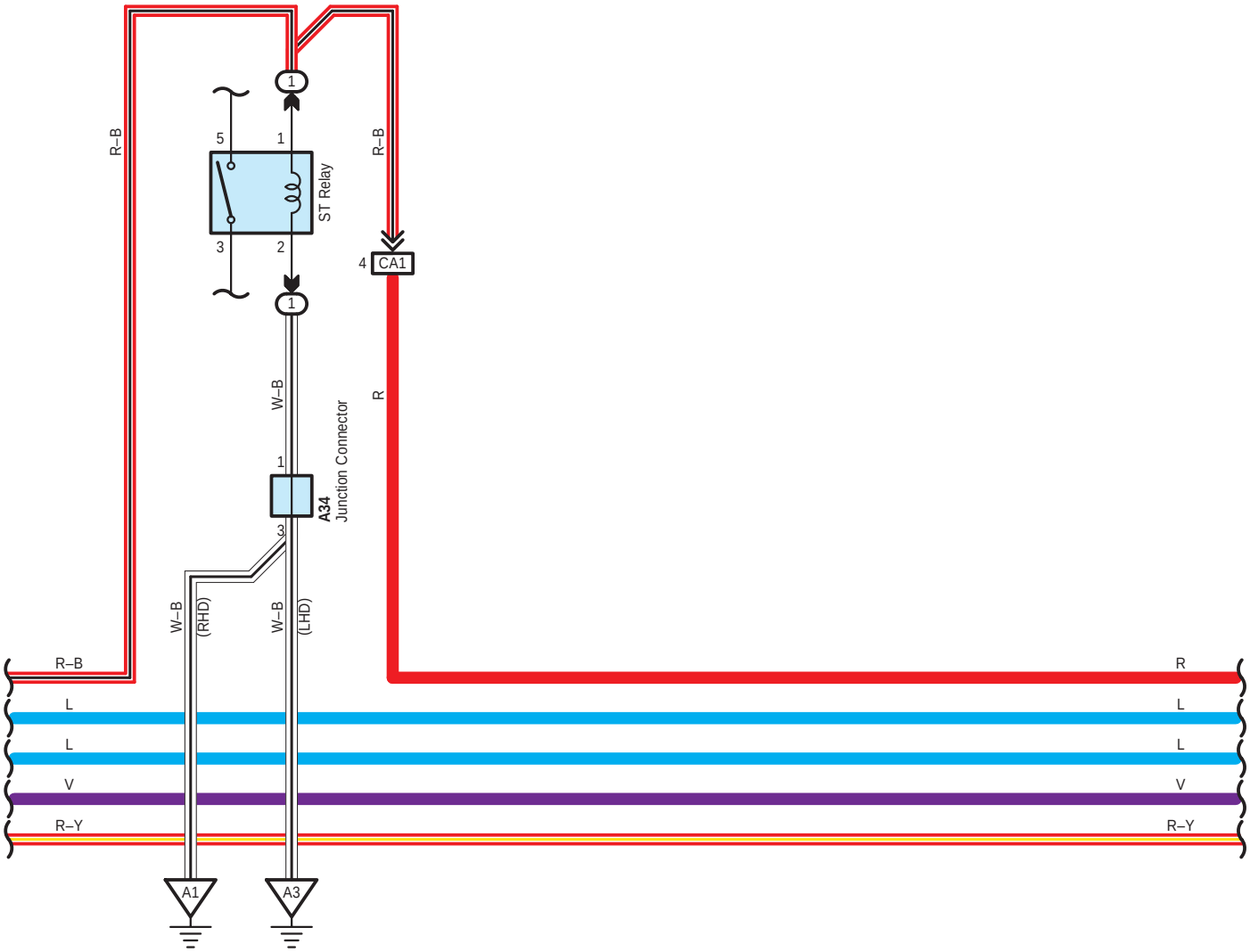

C92(C)
Generator Assembly
M
E22
DLC3
TC
TAC
E28
ID Code Box
EFIO
EFII
C95 Junction Connector
E58 Junction Connector
EA3
EA1
(LHD)
(RHD)
ALT
TC
TACH
IMI
IMO
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
G+
G–
EC
THO1
THO2
S1
S2
OT+
OT2+
OT1–
OT2–
GND
C65 Crankshaft Position Sensor
C66 Camshaft Position Sensor
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
(*3)
A2
A4

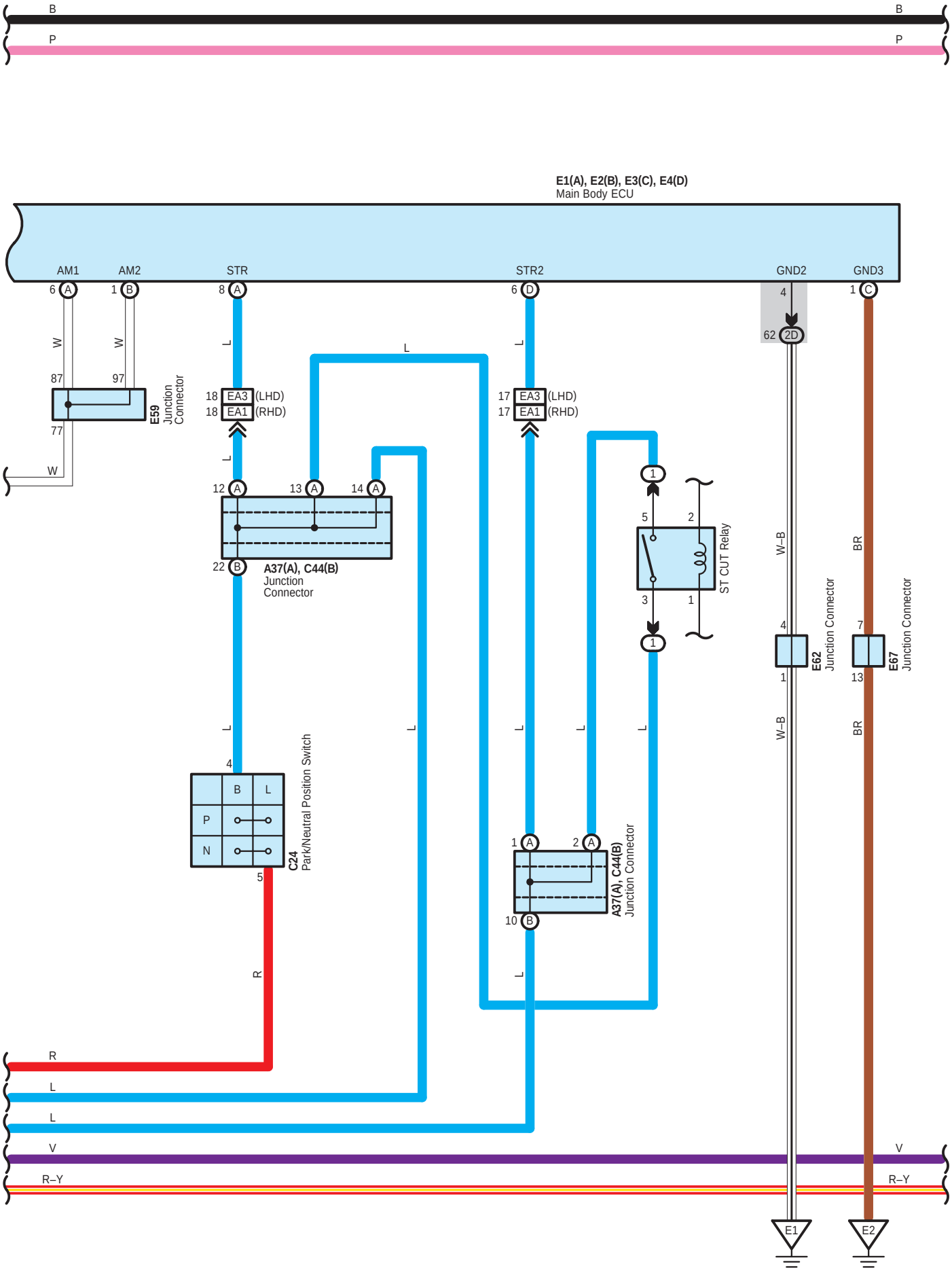

A27(A)
Four Wheel Drive Control ECU
L4
21 A
E36(B), E81(C)
A/C Amplifier Assembly
ACT
AC1
22 B
27 C
29 B (w/ Rear A/C)
17 C (w/o Rear A/C)
* 3 : Shielded
G
L
51 EA3
15 EA1
52 EA3 (LHD)
16 EA1 (RHD)
BR–R
G–R
L–O
19 A
19 D
18 A
18 D
30 A (LHD)
30 D (RHD)
L4
ACT
AC1
A38(A), A52(D), C45(B), C46(C)
ECM
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
E04
E1
E02
E01
E05
7 B
7 C
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
16 C
44 B
44 C
81 B
81 C
21 B
21 C
22 B
22 C
23 B (LHD)
23 C (RHD)
B–R
G–R
G
B
G–B
L–Y
L–R
Y
L
G–R
L–W
BR
W–B
7 A
14 A
6 A
13 A
5 A
12 A
4 A
11 A
3 A
2 B
4 B
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
SB
V
LG
G
GR
LG
BR
R
L
Y
V
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
B
C8
C7

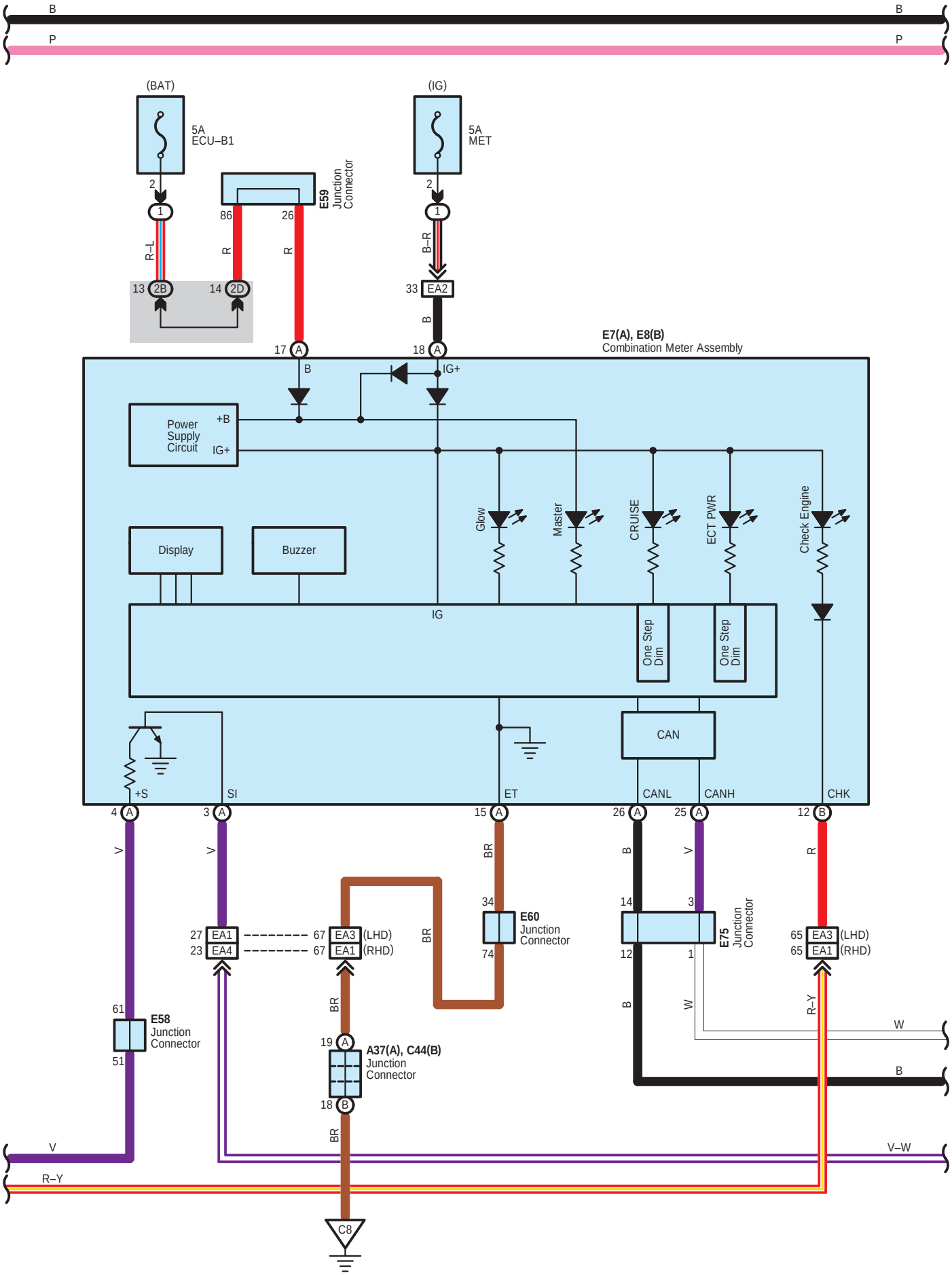

(BAT)
(IG)
15A
STOP
10A
IGN
L–B
B
R
R–W
A30
Stop Light
Switch Assembly
C36
Transmission Revolution
Sensor (Counter Gear)
C35
Transmission
Revolution Sensor (Turbine)
Y
B
SP2+
SP2–
NT+
NT–
STP
ST1–
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
PWR
SNWI
SFTU
SFTD
S
EA3
EA1
VE3
E12(A), z37(D)
Spiral Cable
Sub-Assembly
CCS
ECC
z37(D)
Cruise Control Main Switch
ON–OFF
+ RES
– SET
CANCEL
E60
Junction
Connector
A37(A), C44(B)
Junction
Connector
C8
ETC Switch
P
2ND
E
V4
Suspension Control Switch
W–B
E66
Junction
Connector
E2
E58
Junction
Connector
E59
Junction
Connector
E52
Transmission Control Switch
E
SFTU
SFTD
S
IG
G
BR
L
W

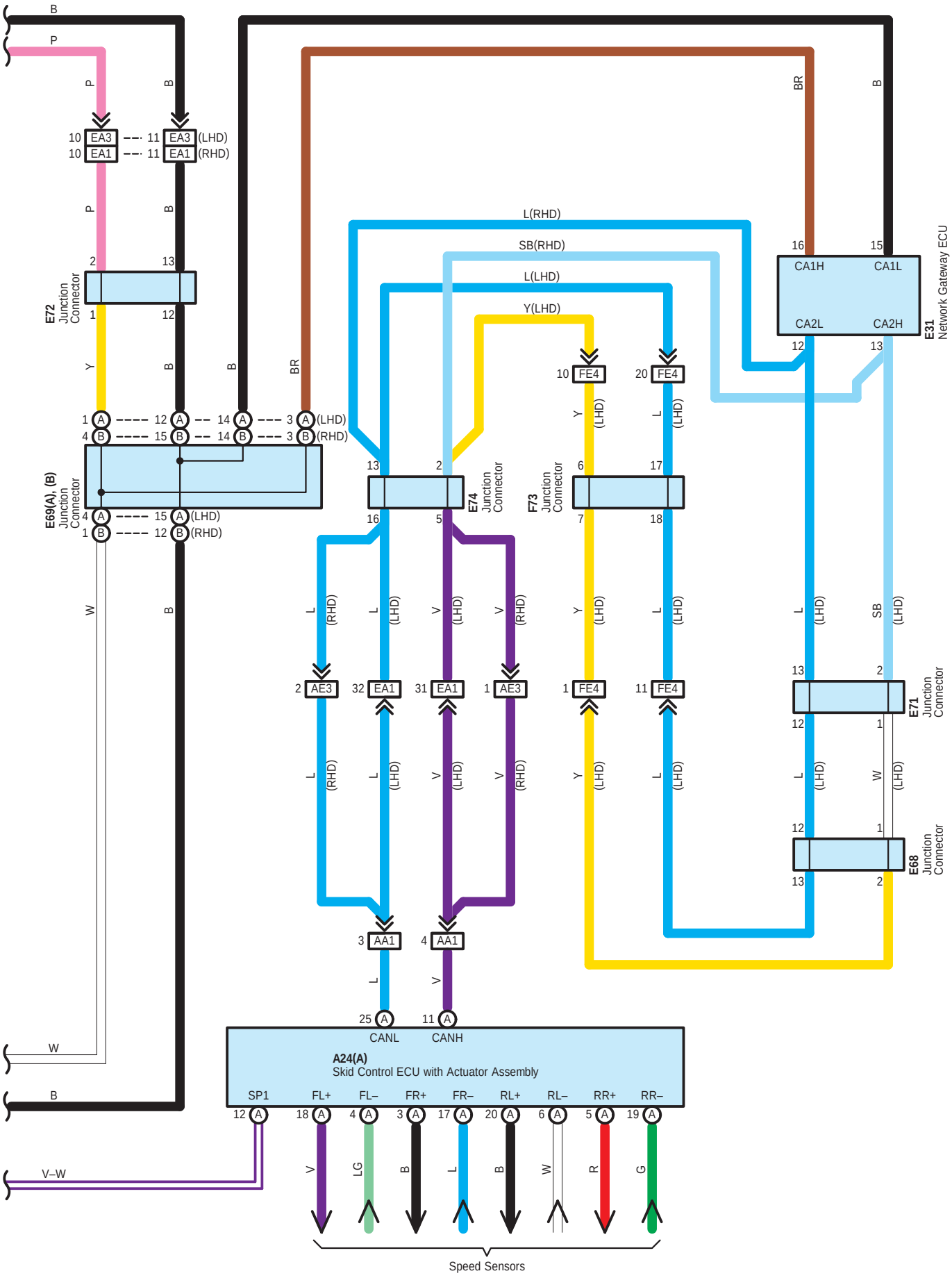

B
P
L
R
(IG)
(IG)
10A
BK/UP LP
5A
LH–IG
23 2B
55 2D
25 CA3
G–B
G
99
39
E58
Junction
Connector
65
25
E59
Junction
Connector
C24
Park/Neutral
Position Switch
DL
NL
RL
PL
RB
P
R
N
D
S
2
7
9
1
6
9 B
5 B
8 B
6 B
C44(B)
Junction Connector
9 EA3
9 EA1
8 EA3 (LHD)
8 EA1 (RHD)
L–Y
49 A
49 D
41 A
41 D
22 A
22 D
47 A
47 D
31 B
31 C
28 B (LHD)
28 C (RHD)
CANL
CANH
ACCR
STSW
P
D
A38(A), A52(D), C45(B), C46(C)
ECM
W
SPD
STAR
NSW
STA
R
N
24 A
24 D
8 A
8 D
52 B
52 C
49 B
49 C
48 A
48 D
30 B
30 C
29 B (LHD)
29 C (RHD)
R–Y
V–R
L
L
R–B
L–R
G–W
G
G–B
73 EA3 (LHD)
73 EA1 (RHD)
V
R–B
L
L
V
R–Y
G


B
P
L
R
(BAT)
5A
AM2
(BAT)
25A
DOOR
NO. 2
(BAT)
25A
DOOR
NO. 1
(IG)
10A
ECU–IG
No. 2
(ACC)
7. 5A
ACC
4 D
STSW
3 B
ACCR
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
22
15
6
2
2
1
W
36 EA2
L
20 2B

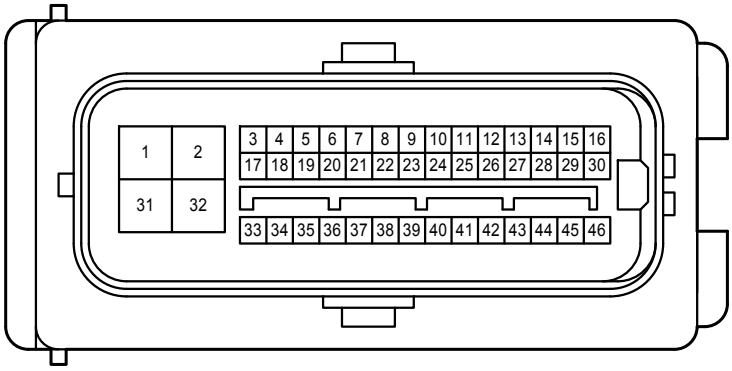

R–B
5
1
3
2
ST Relay
4 CA1
W–B
A34
Junction Connector
R
W–B
(RHD)
W–B
(LHD)
L
V
R–Y
A1
A3


B
P
B
P
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
AM1
AM2
STR
STR2
GND2
GND3
E59 Junction Connector
A37(A), C44(B) Junction Connector
C24 Park/Neutral Position Switch
ST CUT Relay
E62 Junction Connector
E67 Junction Connector
A37(A), C44(B) Junction Connector
(LHD)
(RHD)
E1
E2

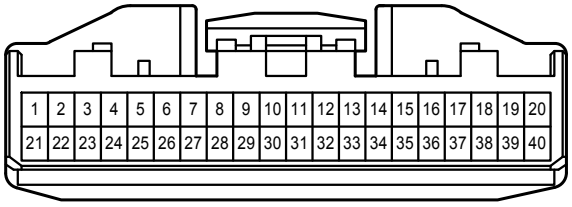

B
P
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
R–L
R
B–R
B
13 2B
14 2D
33 EA2
17 A
18 A
E7(A), E8(B)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Glow
Master
CRUISE
ECT PWR
Check Engine
Display
Buzzer
IG
One Step
Dim
CAN
+S
SI
ET
CANL
CANH
CHK
4 A
3 A
15 A
26 A
25 A
12 B
V
BR
B
R
27 EA1
23 EA4
67 EA3 (LHD)
67 EA1 (RHD)
34
74
E60
Junction
Connector
14
3
12
1
E75
Junction
Connector
65 EA3 (LHD)
65 EA1 (RHD)
W
R–Y
61
51
E58
Junction
Connector
19 A
18 B
A37(A), C44(B)
Junction
Connector
V–W
R–Y
C8


E72 Junction Connector
E69(A), (B) Junction Connector
E74 Junction Connector
F73 Junction Connector
E31 Network Gateway ECU
CA1H
CA1L
CA2L
CA2H
E71 Junction Connector
E68 Junction Connector
A24(A)
Skid Control ECU with Actuator Assembly
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CANL
CANH
Speed Sensors
(LHD)
(RHD)

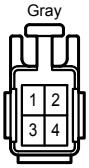
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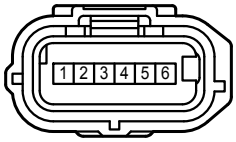
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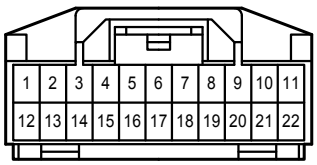
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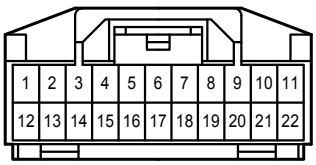
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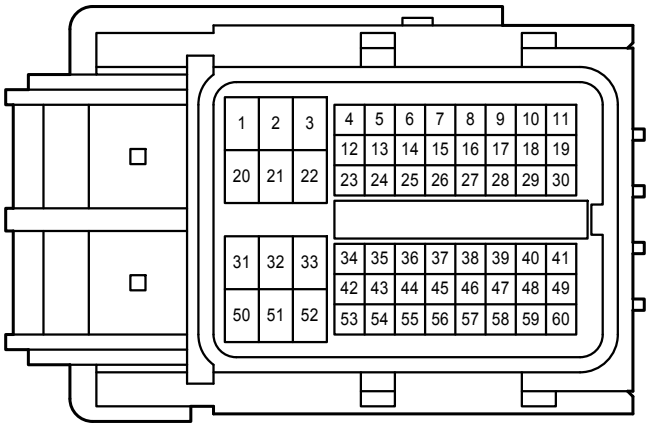
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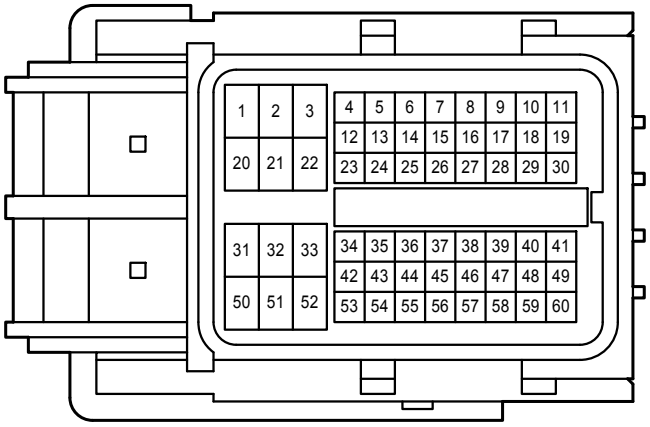
A 37
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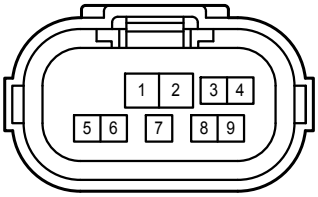
A 38
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A 52
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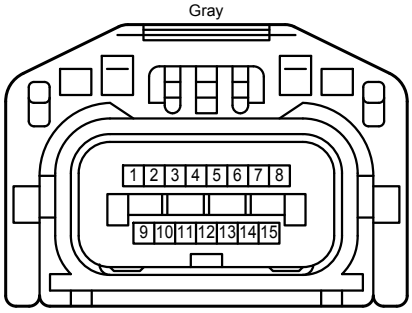
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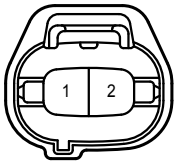
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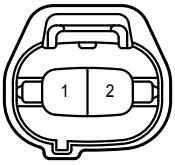
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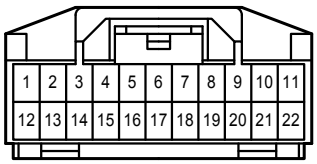
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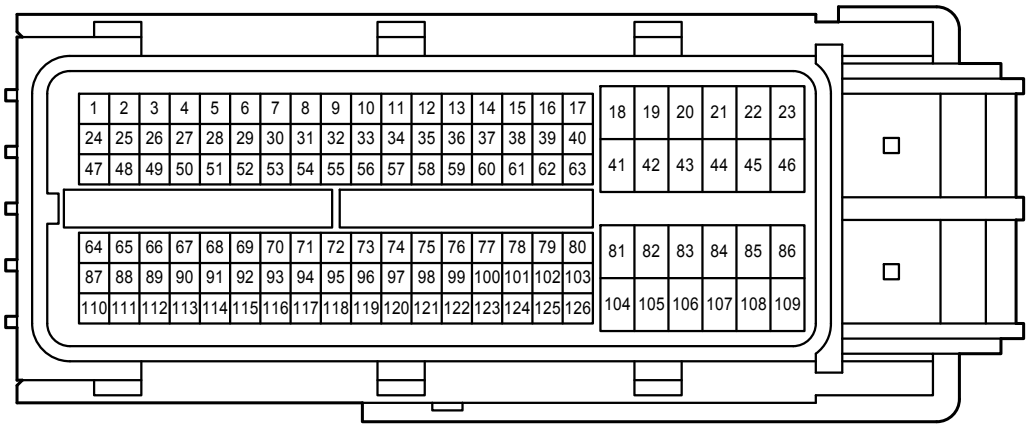
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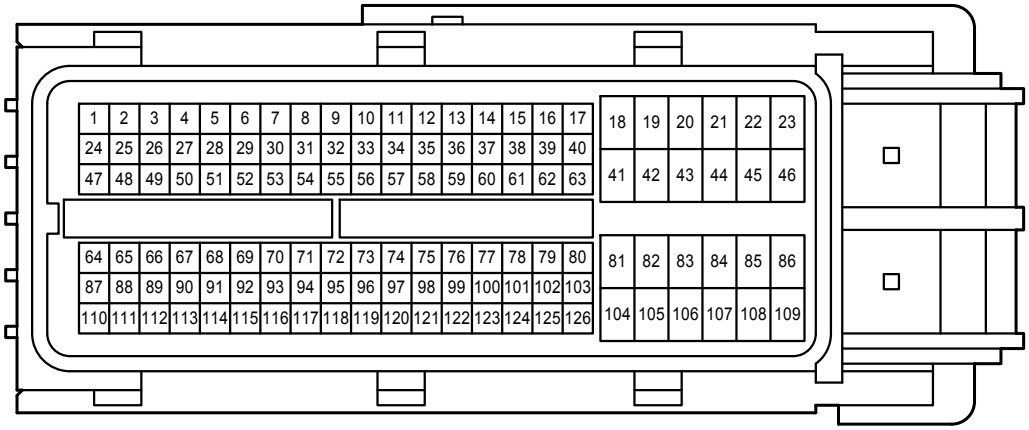
C 44
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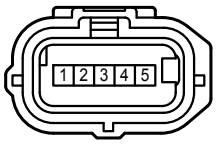
C 45
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C 46
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C 50
Black



C 65
Black



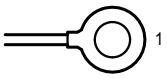
C 66
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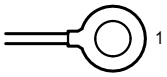
C 71
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C 77



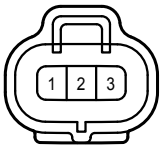
C 78



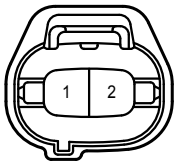
C 79
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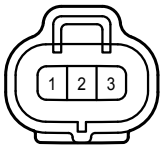
C 80
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C 81
Black



C 82
Black



C 83
Black



C 84
Black



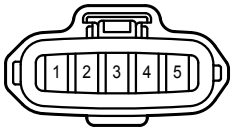
C 85
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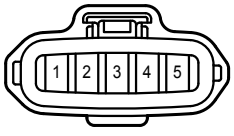
C 86
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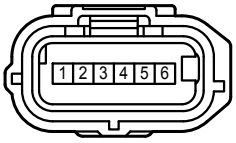
C 87
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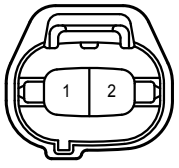
C 88
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C 89
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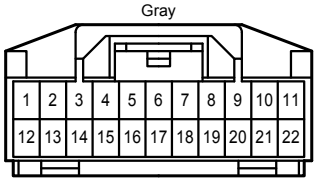
C 90
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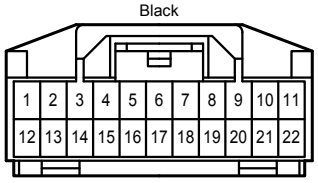
C 92
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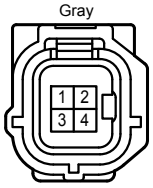
C 94
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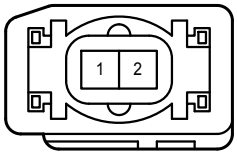
C 95
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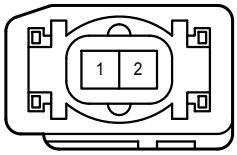
C 96
Gray



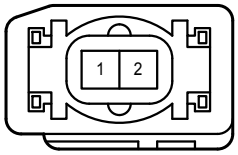
C141
Gray



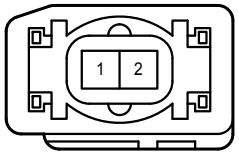
C142
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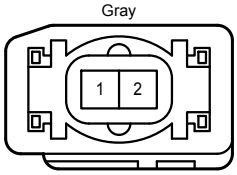
C143
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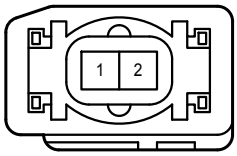
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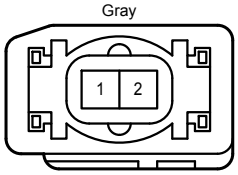
C145
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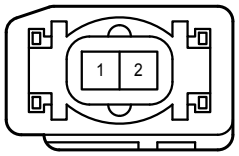
C146
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C147
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C148
Black



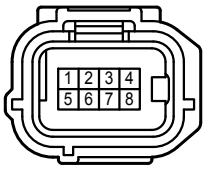
C150
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C151
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C152
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C153
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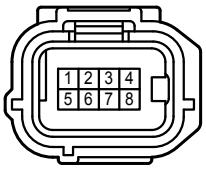
C154
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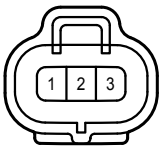
C155
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C156
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C157
Black



C158
Dark Gray



C159
Dark Gray



C160
Black



C161
Black



C162
Gray



C163
Gray



C164
Gray



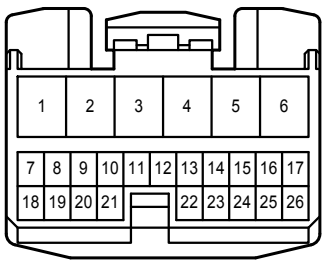
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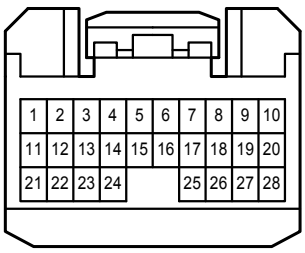
C167
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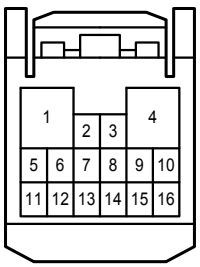
E 1
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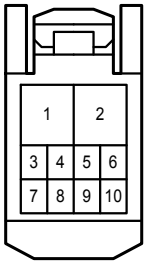
E 2
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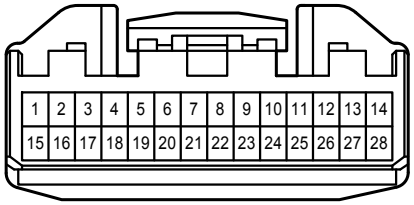
E 3
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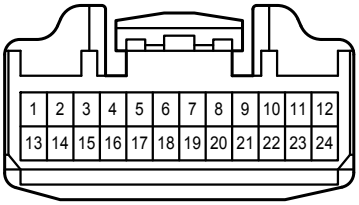
E 4
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E 7
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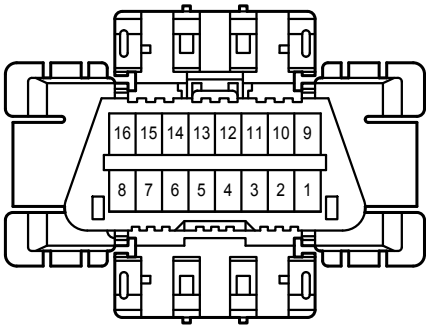
E 8
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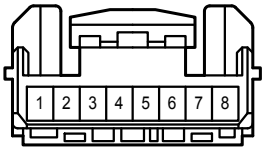
E 12
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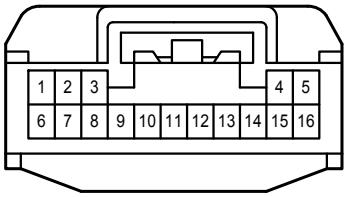
E 22
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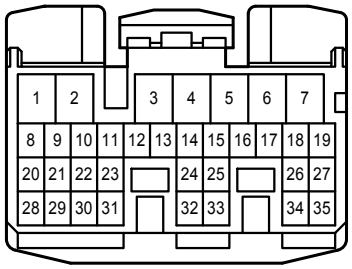
E 28
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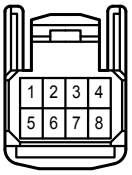
E 31
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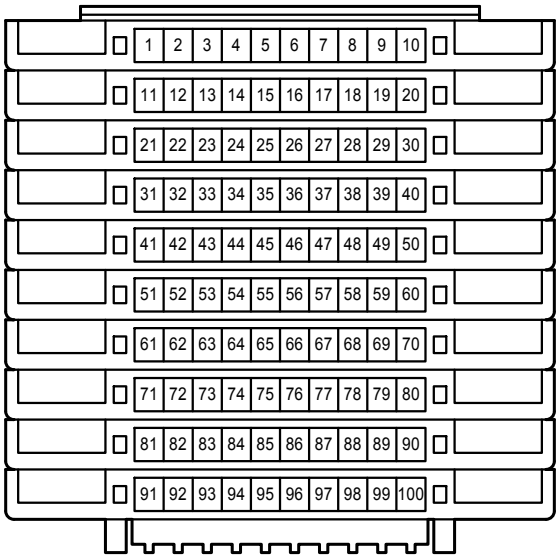
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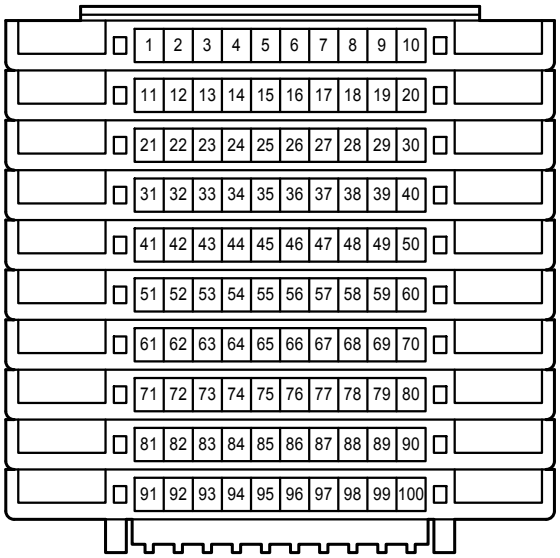
E 52
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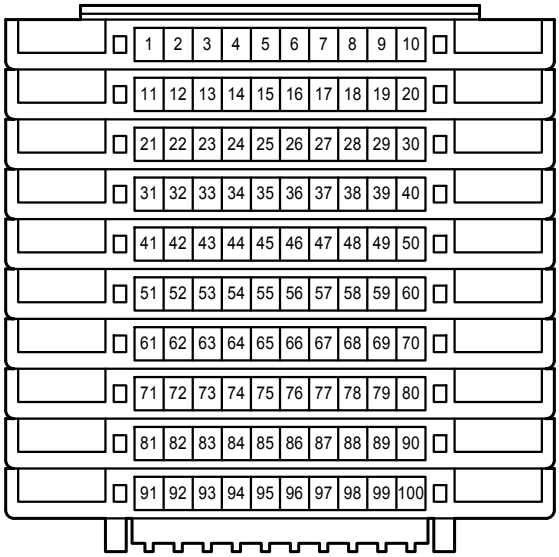
E 58



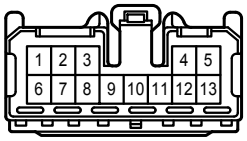
E 59



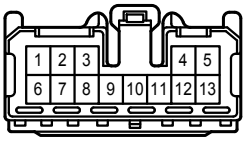
E 60



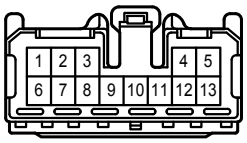
E 62
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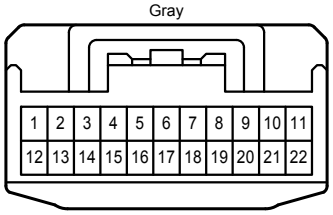
E 66
White



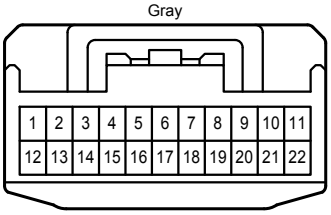
E 67
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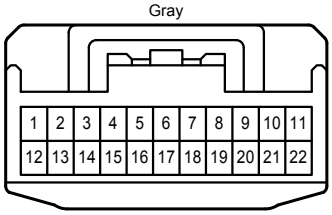
E 68
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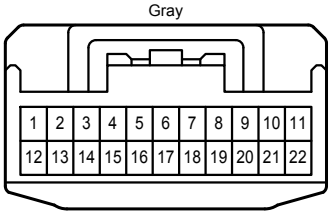
E 69
Gray



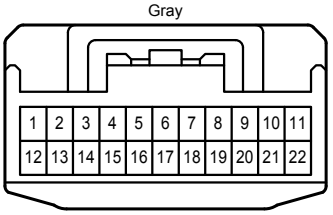
E 71
Gray



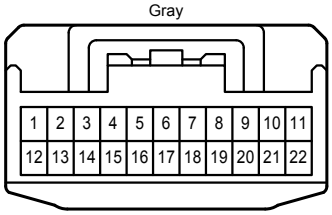
E 72
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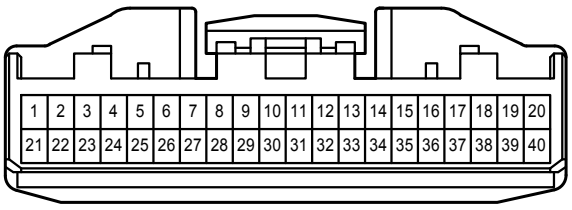
E 74
Gray



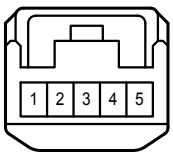
E 75
Gray



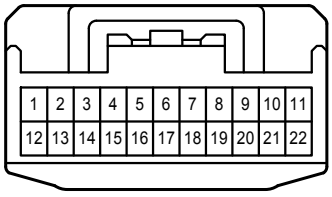
E 81
White



E111
Black



F 73
Blue



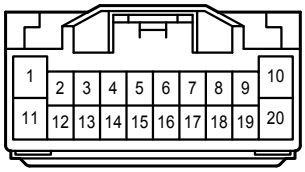
N 15
Gray



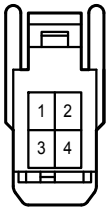
N 16
Black



V 4
White



z 37
White



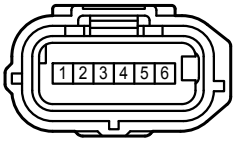
z 64
Gray



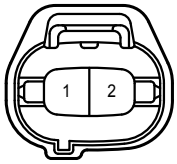
z 65
Gray



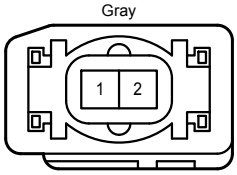
z 66
Black



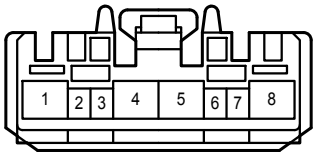
z 67
Gray



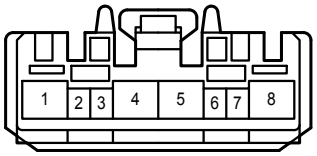
z 68
Gray



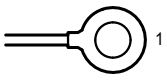
1A
White



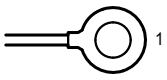
1B
White



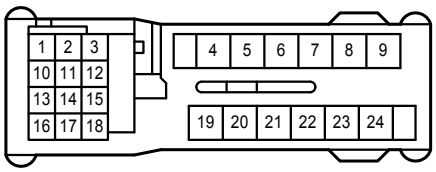
1M



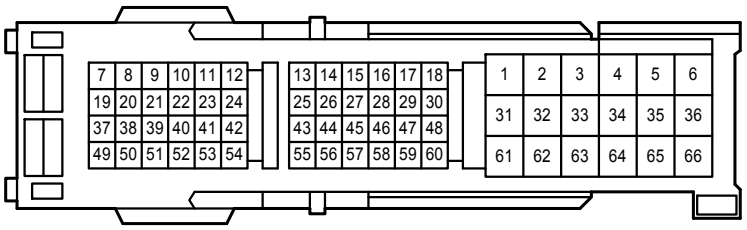
1N



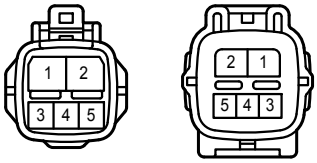
2B
White



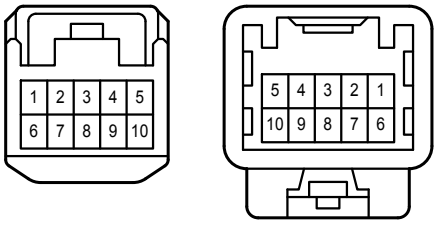
2D
White



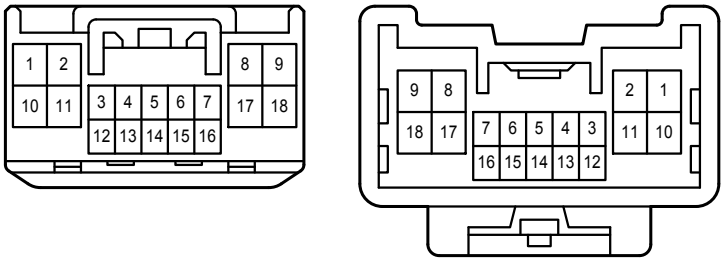
AA1
Gray



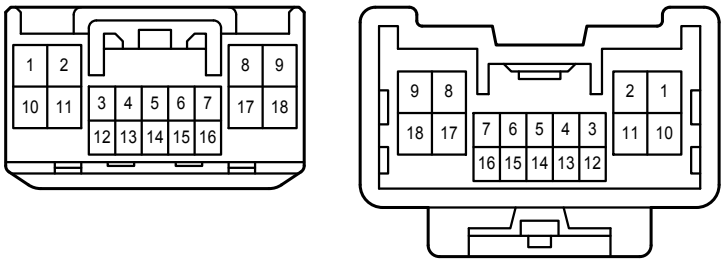
AE3
Gray



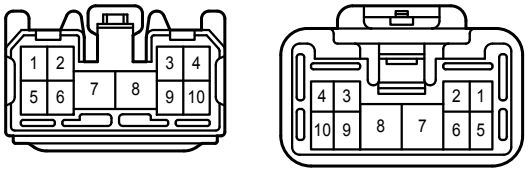
AK2
Gray



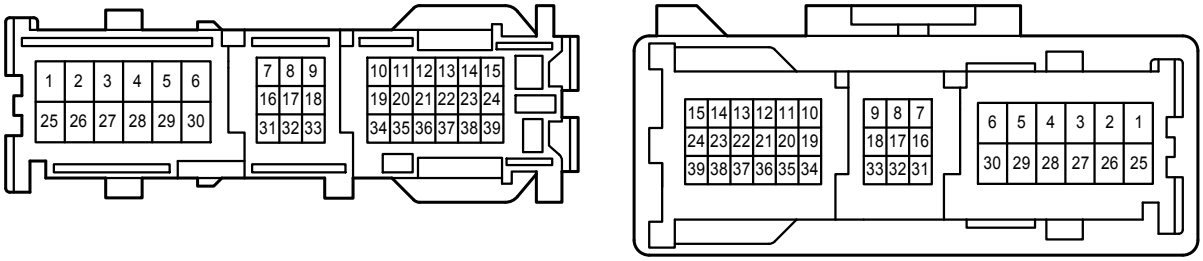
CA1
White



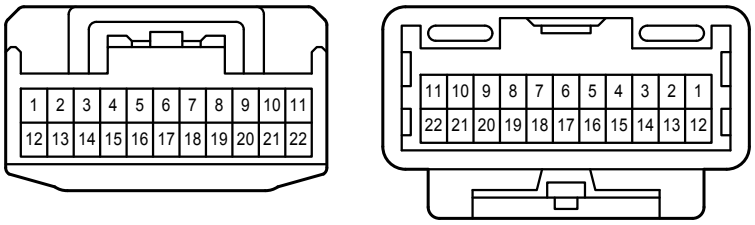
CA2
White



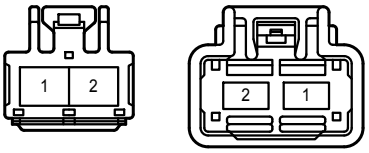
CA3
White



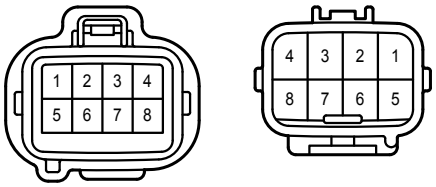
CA4
White



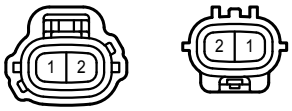
CA5
White



Cz1
Gray

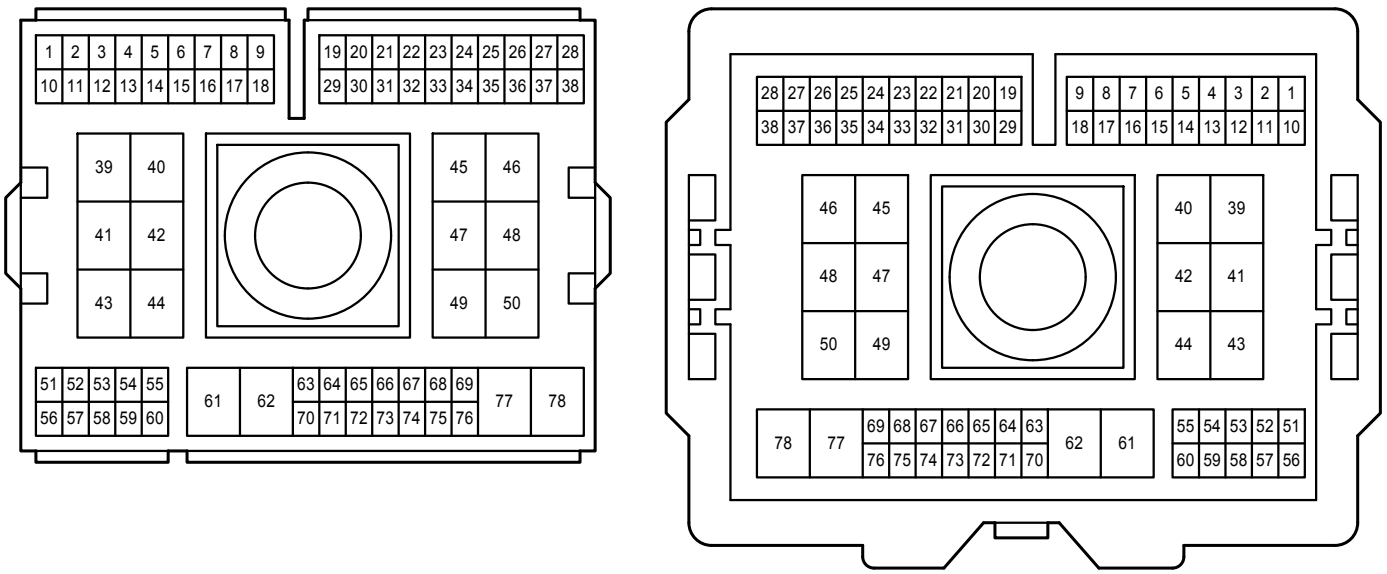


Cz2
Black



EA1

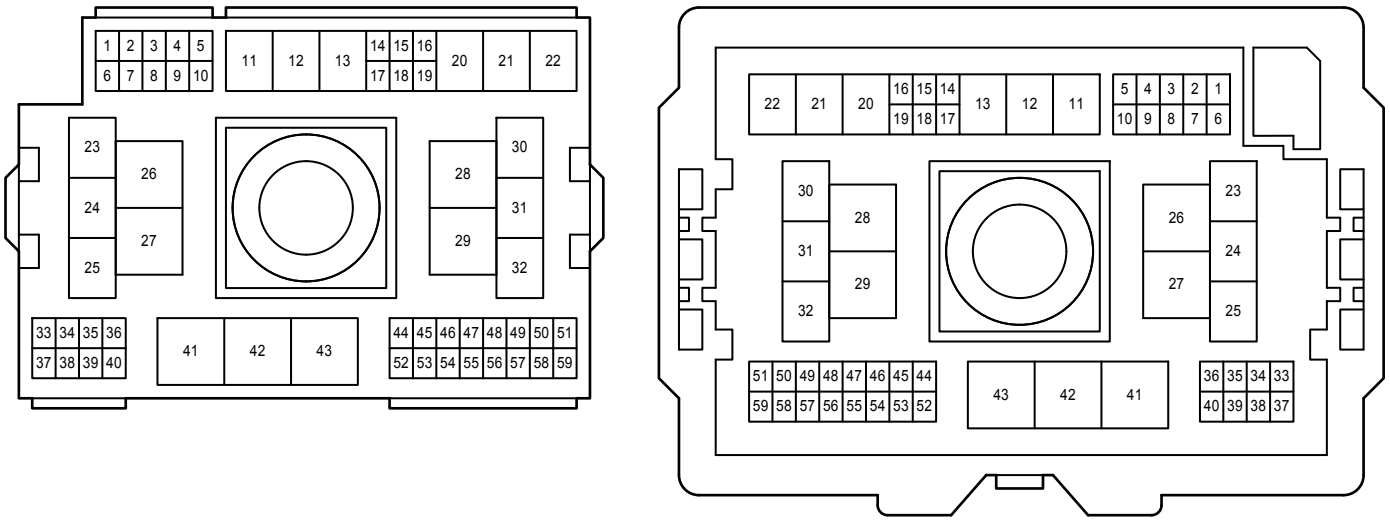
White



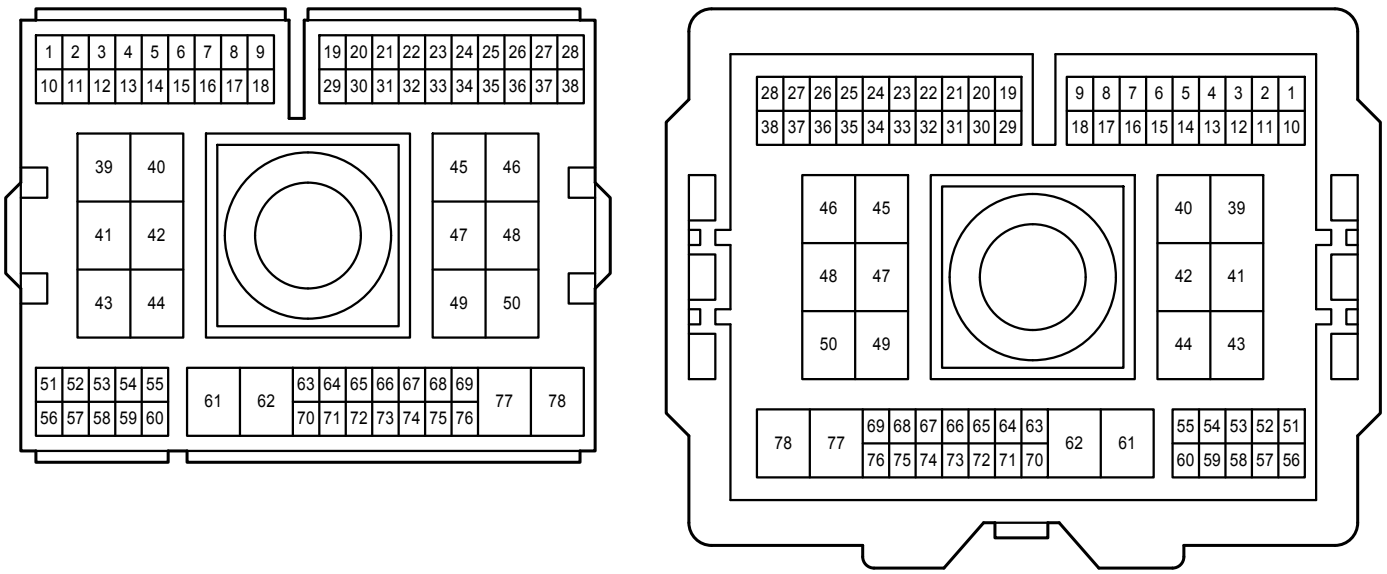
EA2

White

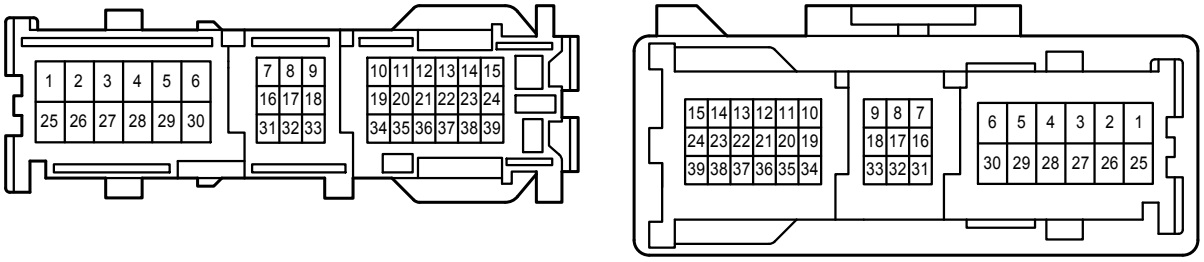
Gray



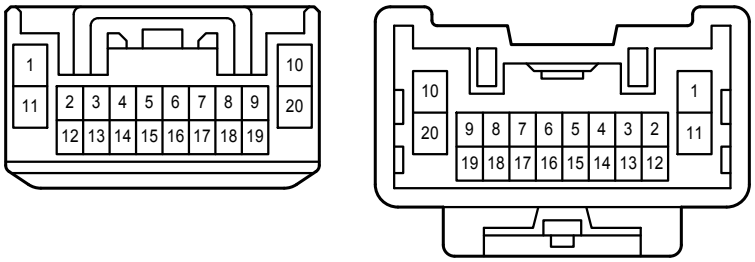
EA3
White



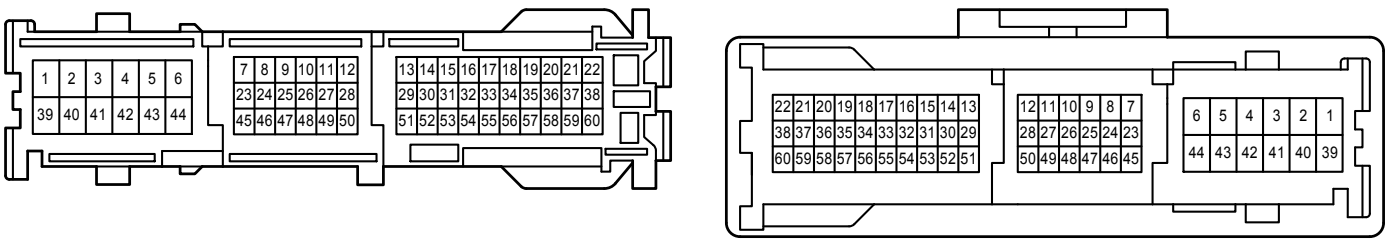
EA4
White

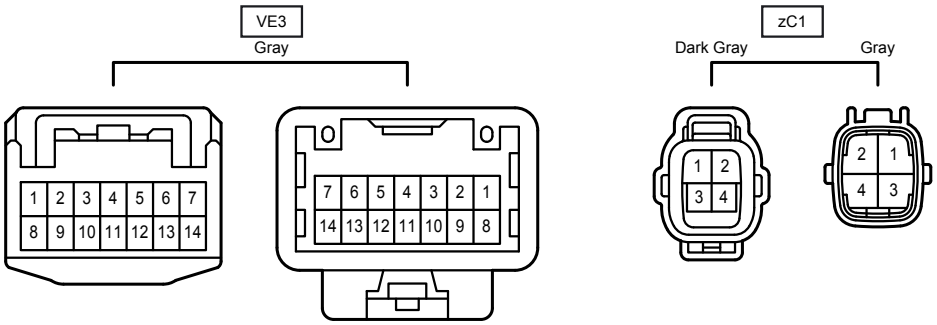


FE4
White



NK1
White




VE3
Gray
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8
zC1
Dark Gray
Gray
1 2
3 4
2 1
4 3