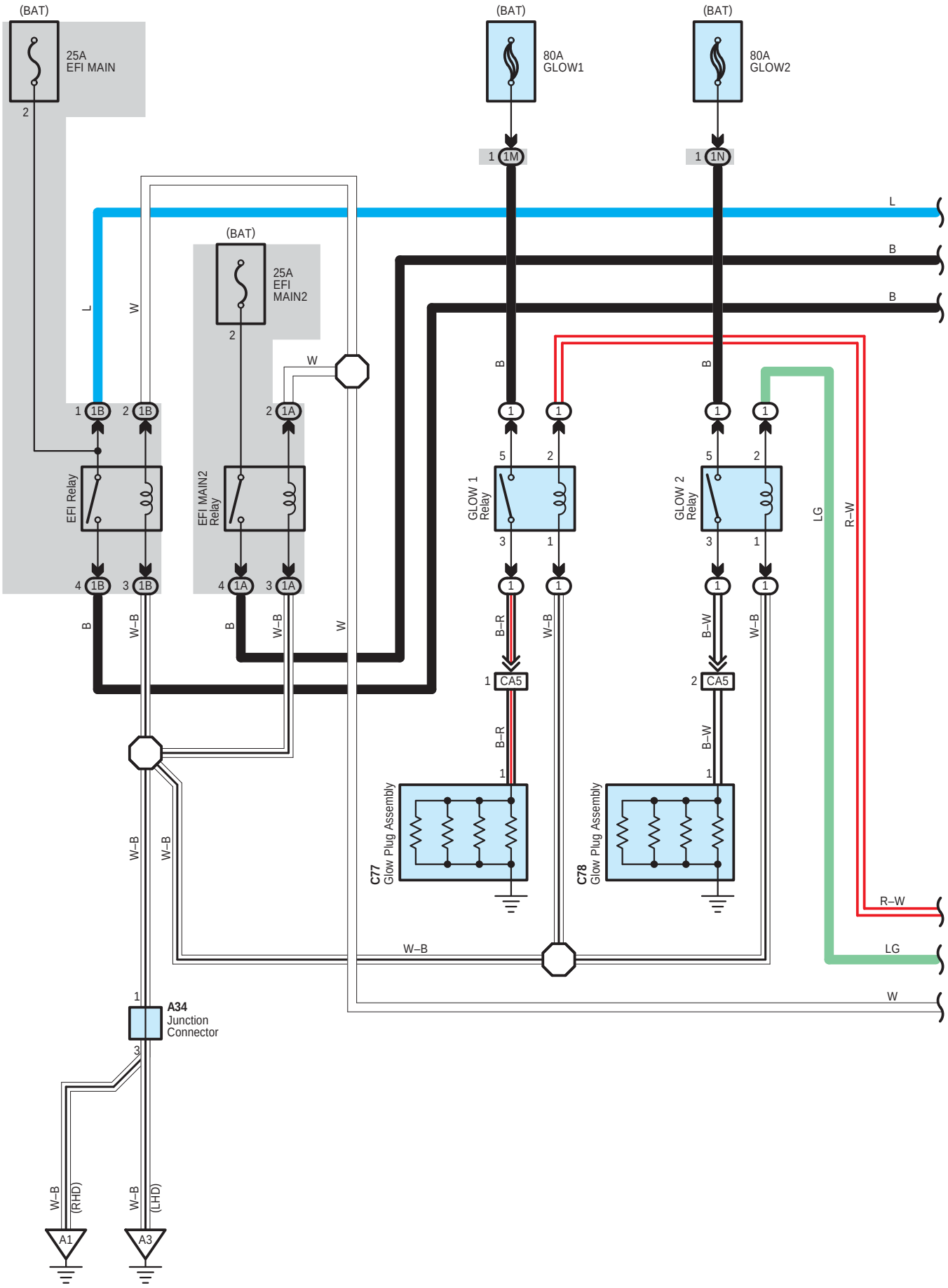
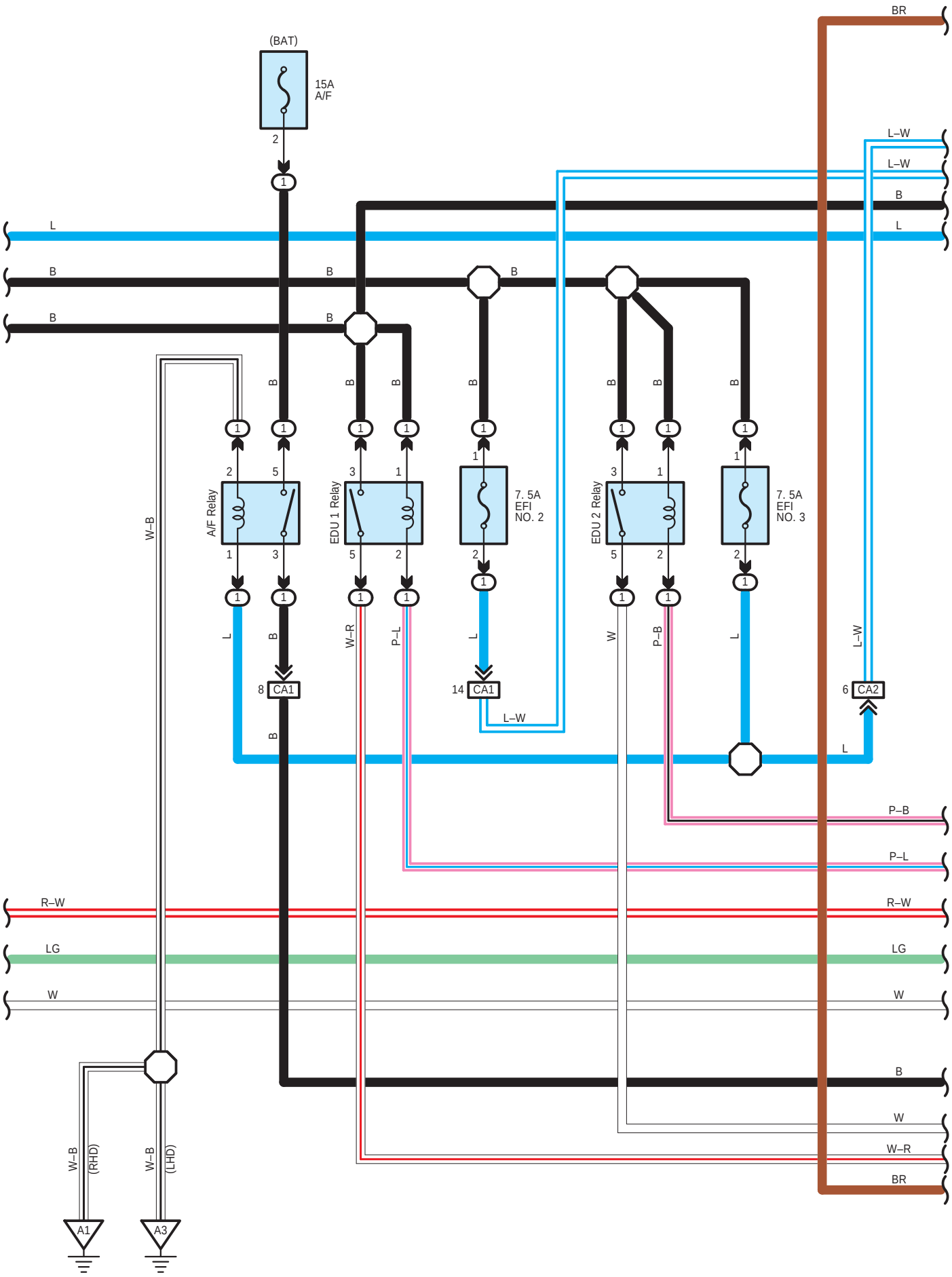
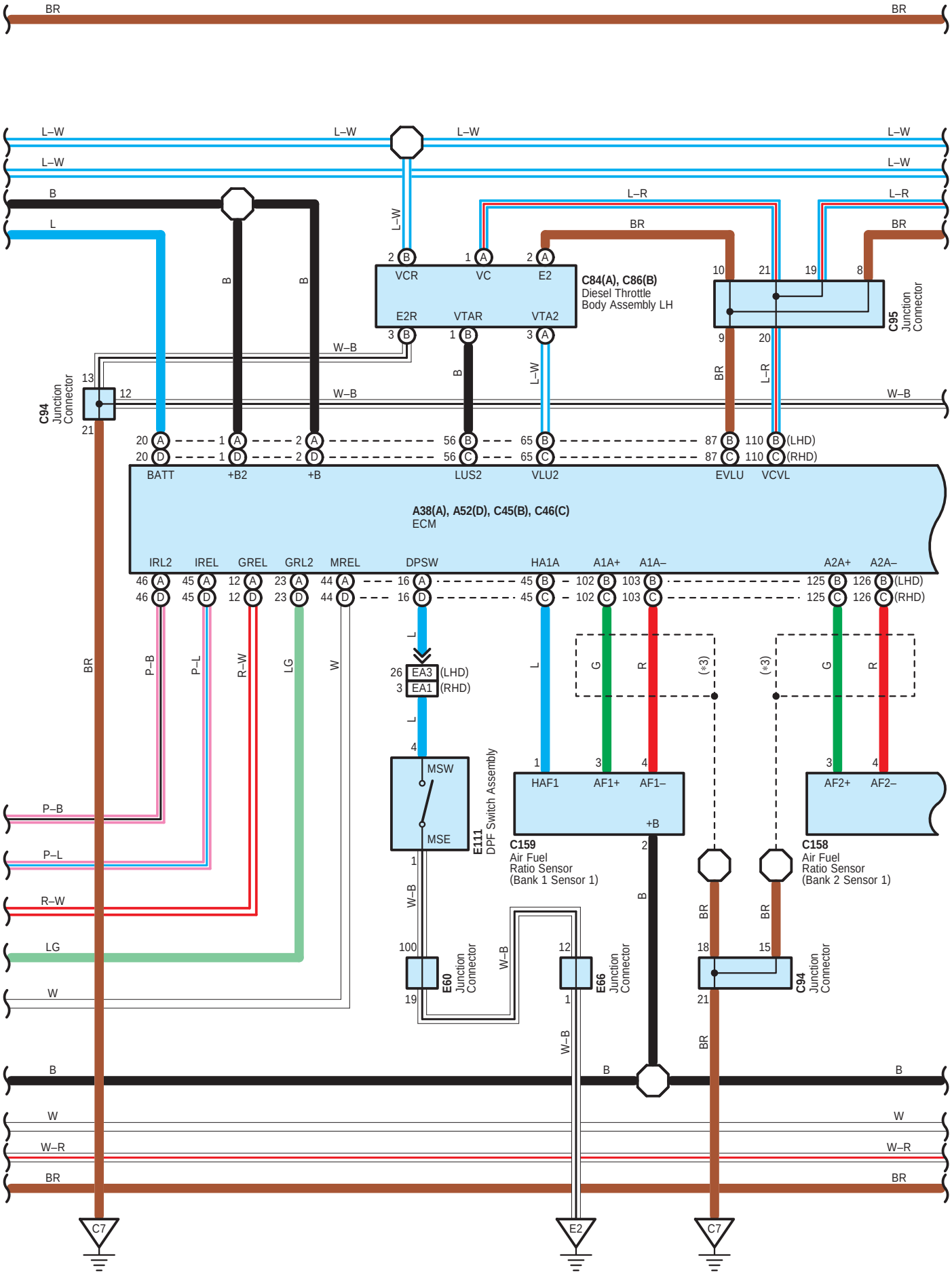
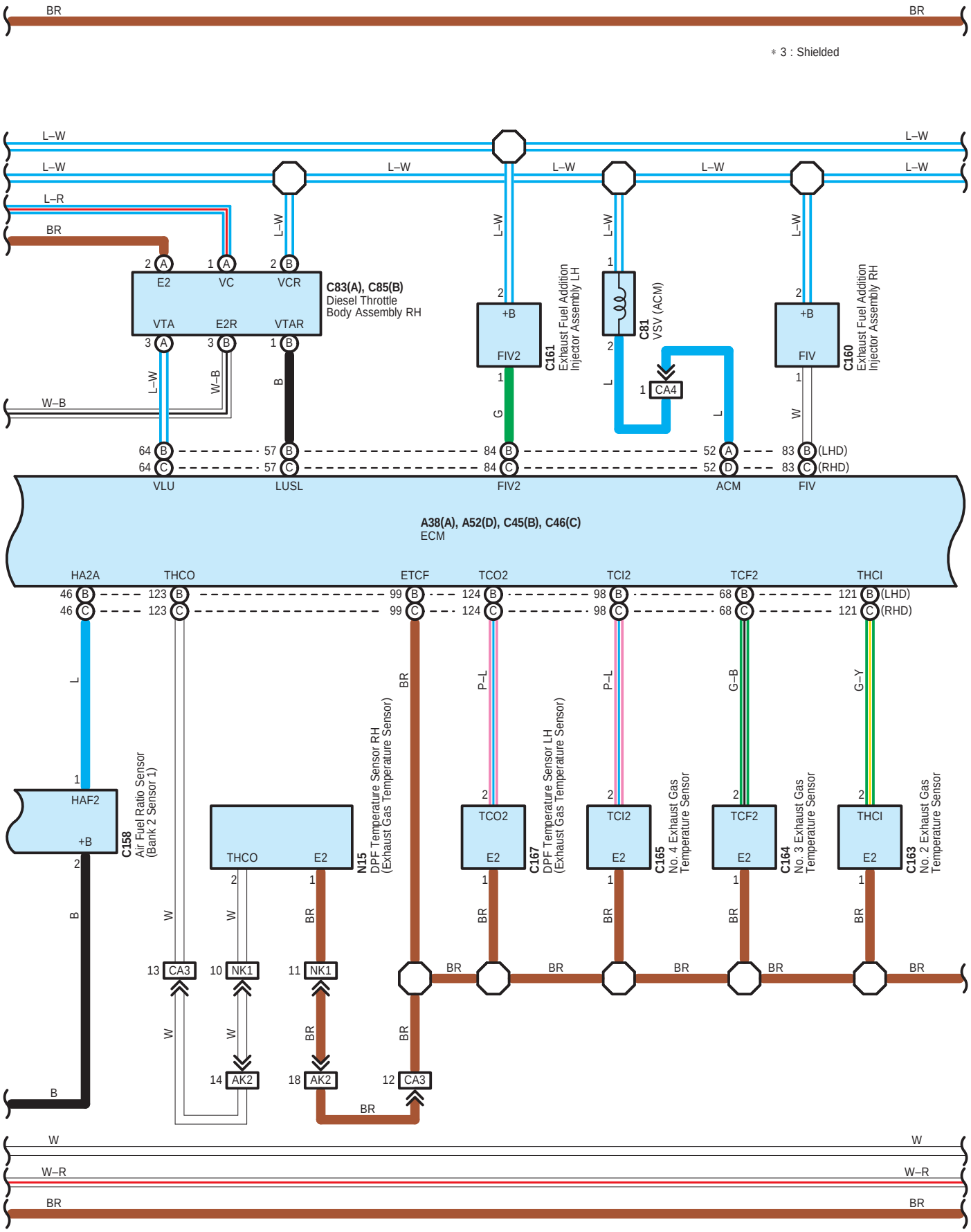
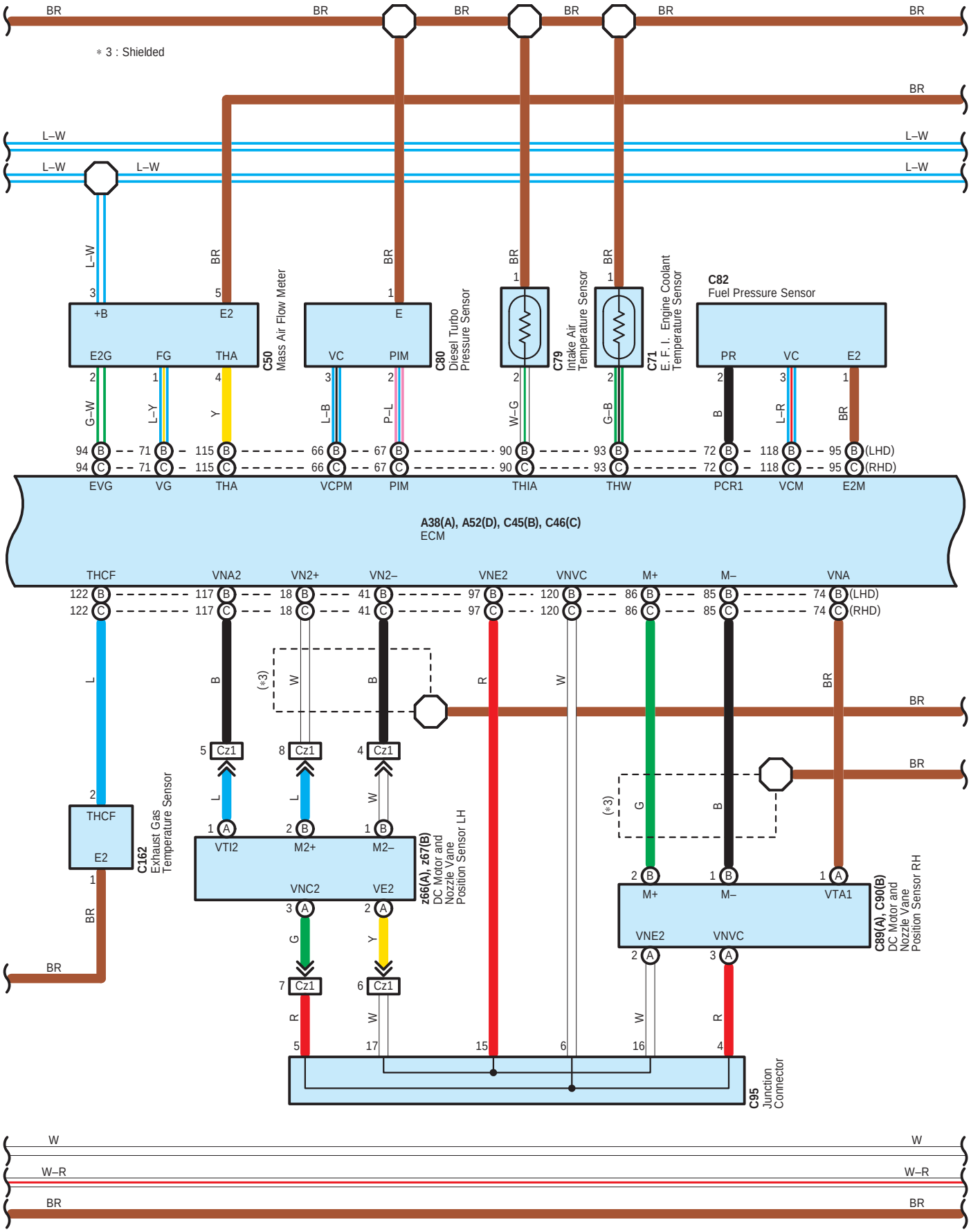
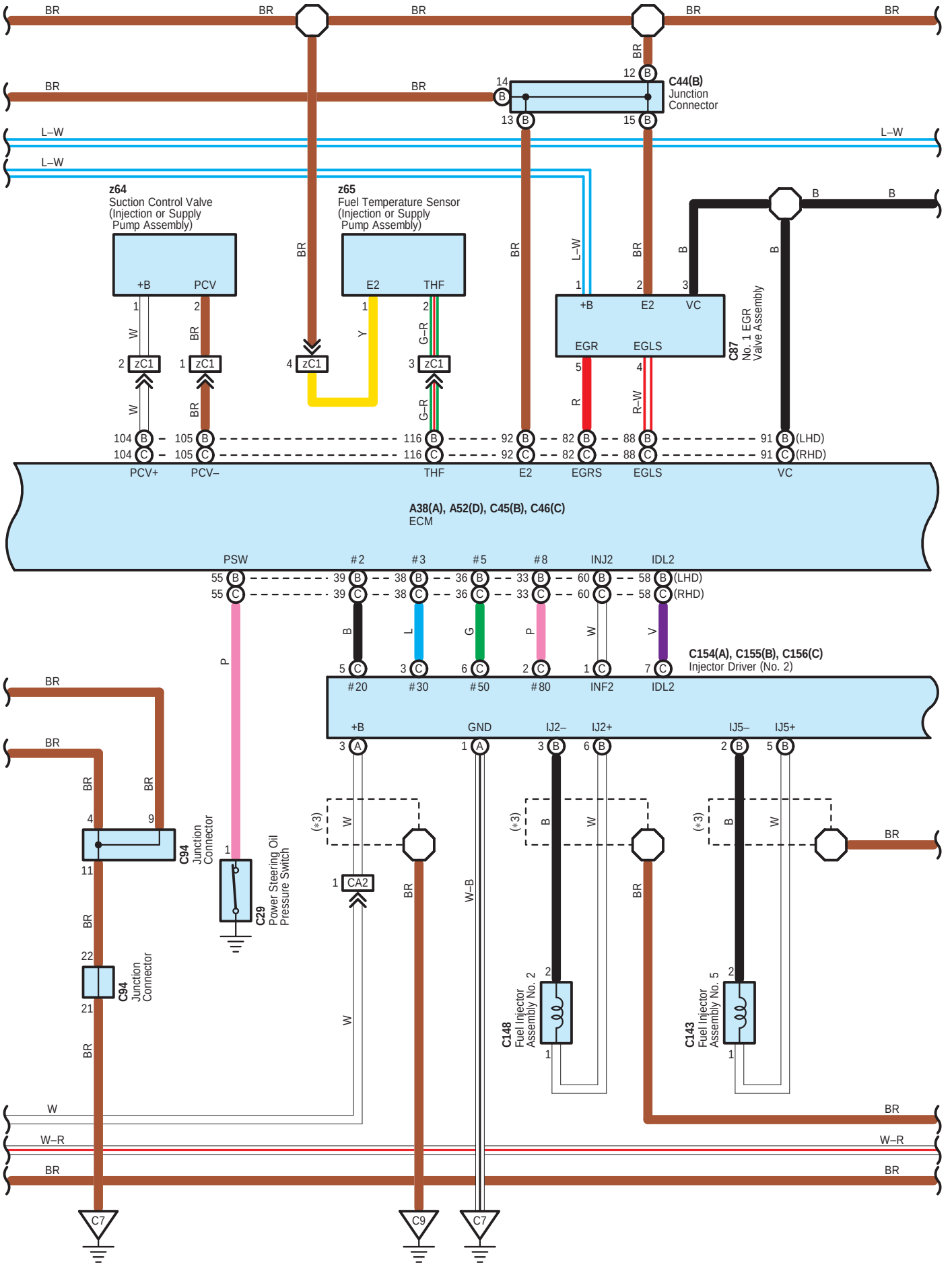

(BAT)
25A
EFI MAIN
2
(BAT)
80A
GLOW1
(BAT)
80A
GLOW2
1 1M
1 1N
L
B
B
(BAT)
25A
EFI
MAIN2
2
L
W
W
1 1B
2 1B
2 1A
EFI Relay
EFI MAIN2
Relay
4 1B
3 1B
4 1A
3 1A
B
W–B
B
W–B
W
B
B
1
1
5
2
GLOW 1
Relay
3
1
GLOW 2
Relay
LG
R–W
B–R
W–B
B–W
W–B
1 CA5
2 CA5
B–R
B–W
1
1
C77
Glow Plug Assembly
C78
Glow Plug Assembly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

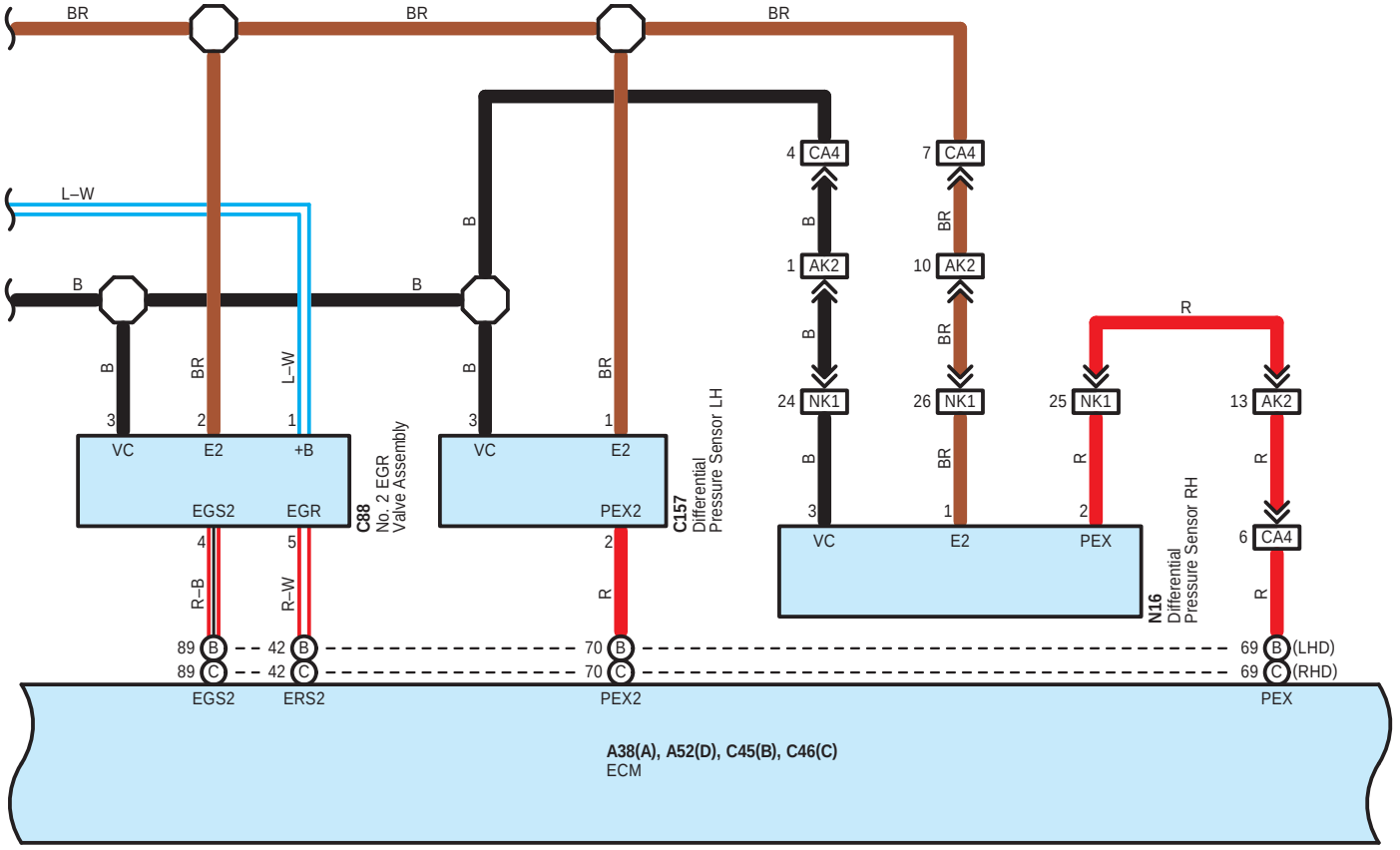

(BAT)
15A
A/F
2
1
BR
L–W
L–W
B
L
L
B
B
B

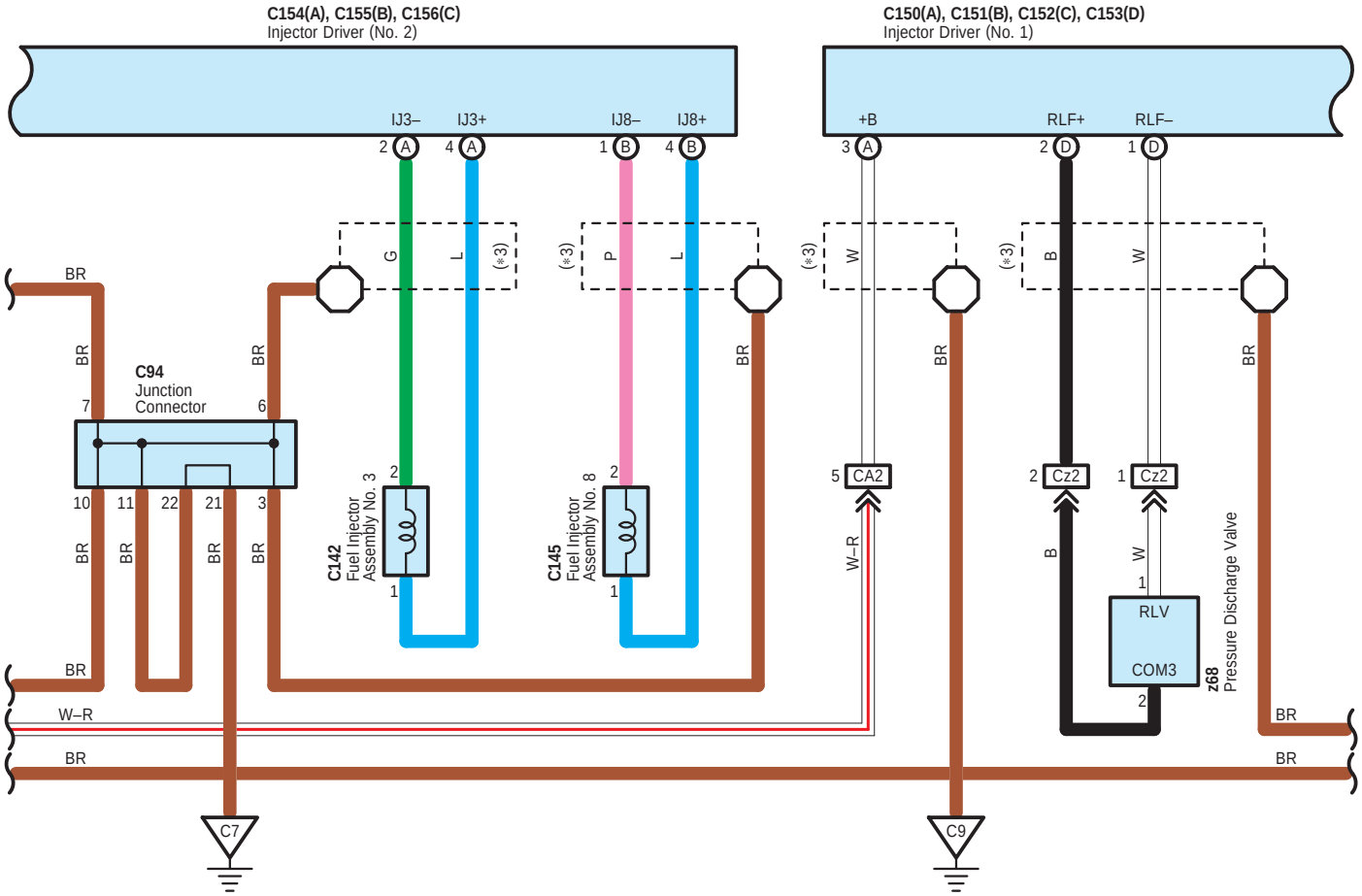

BR
L–W
L
B
W–B
L–R
BR
C84(A), C86(B)
Diesel Throttle
Body Assembly LH
VCR
VC
E2
E2R
VTAR
VTA2
C95
Junction
Connector
C94
Junction
Connector
BATT
+B2
+B
LUS2
VLU2
EVLU
VCVL
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
IRL2
IREL
GREL
GRL2
MREL
DPSW
HA1A
A1A+
A1A–
A2A+
A2A–
P–B
P–L
R–W
LG
W
W–R
EA3
EA1
MSW
MSE
E111
DPF Switch Assembly
C159
Air Fuel
Ratio Sensor
(Bank 1 Sensor 1)
HAF1
AF1+
AF1–
+B
C158
Air Fuel
Ratio Sensor
(Bank 2 Sensor 1)
AF2+
AF2–
(*3)
E60
Junction
Connector
E66
Junction
Connector
C7
E2

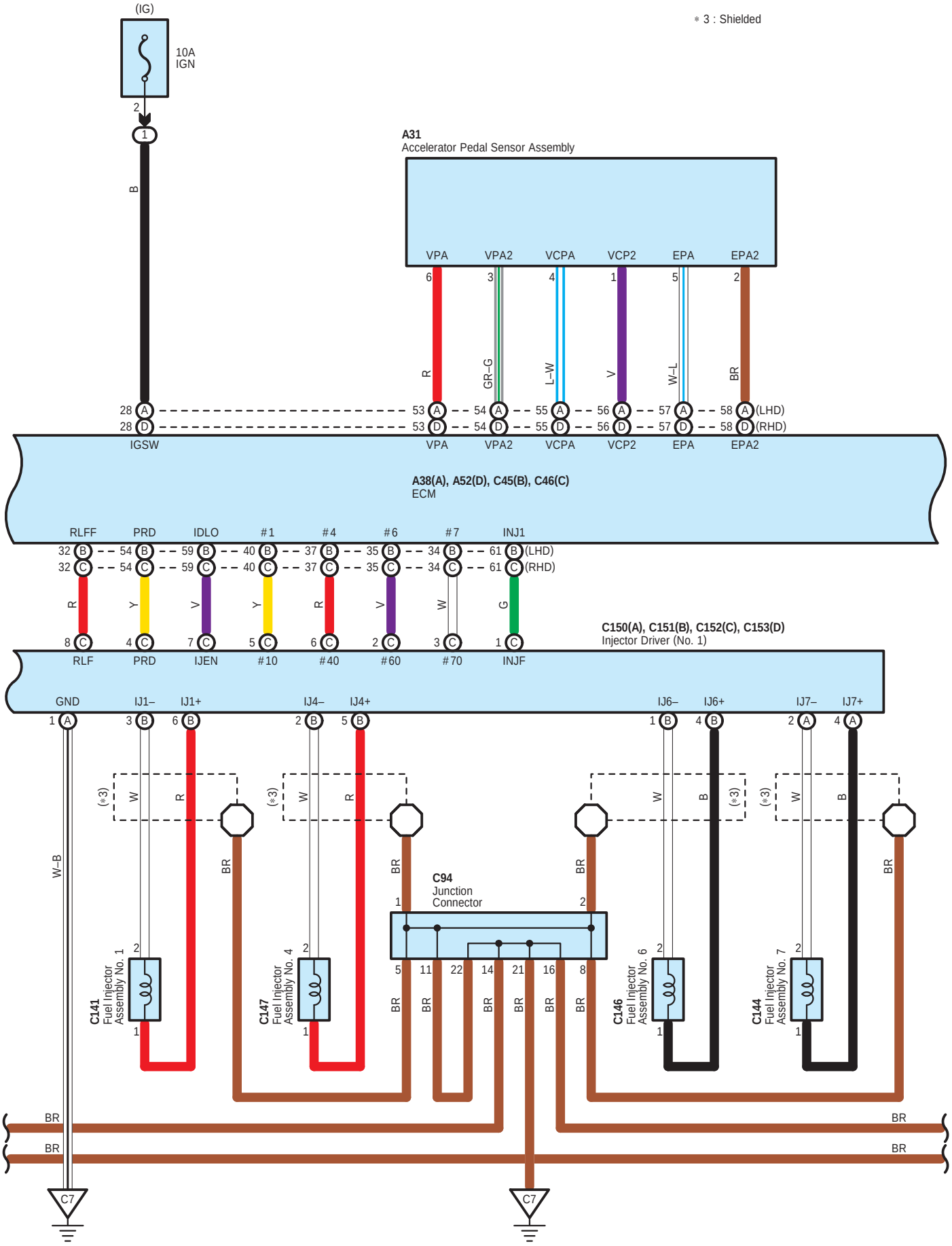

BR
BR
* 3 : Shielded
L–W
L–R
W–B
C83(A), C85(B)
Diesel Throttle Body Assembly RH
E2
VC
VCR
VTA
E2R
VTAR
C161
Exhaust Fuel Addition Injector Assembly LH
C81
VSV (ACM)
CA4
C160
Exhaust Fuel Addition Injector Assembly RH
+B
FIV2
FIV
VLU
LUSL
ACM
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
HA2A
THCO
ETCF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

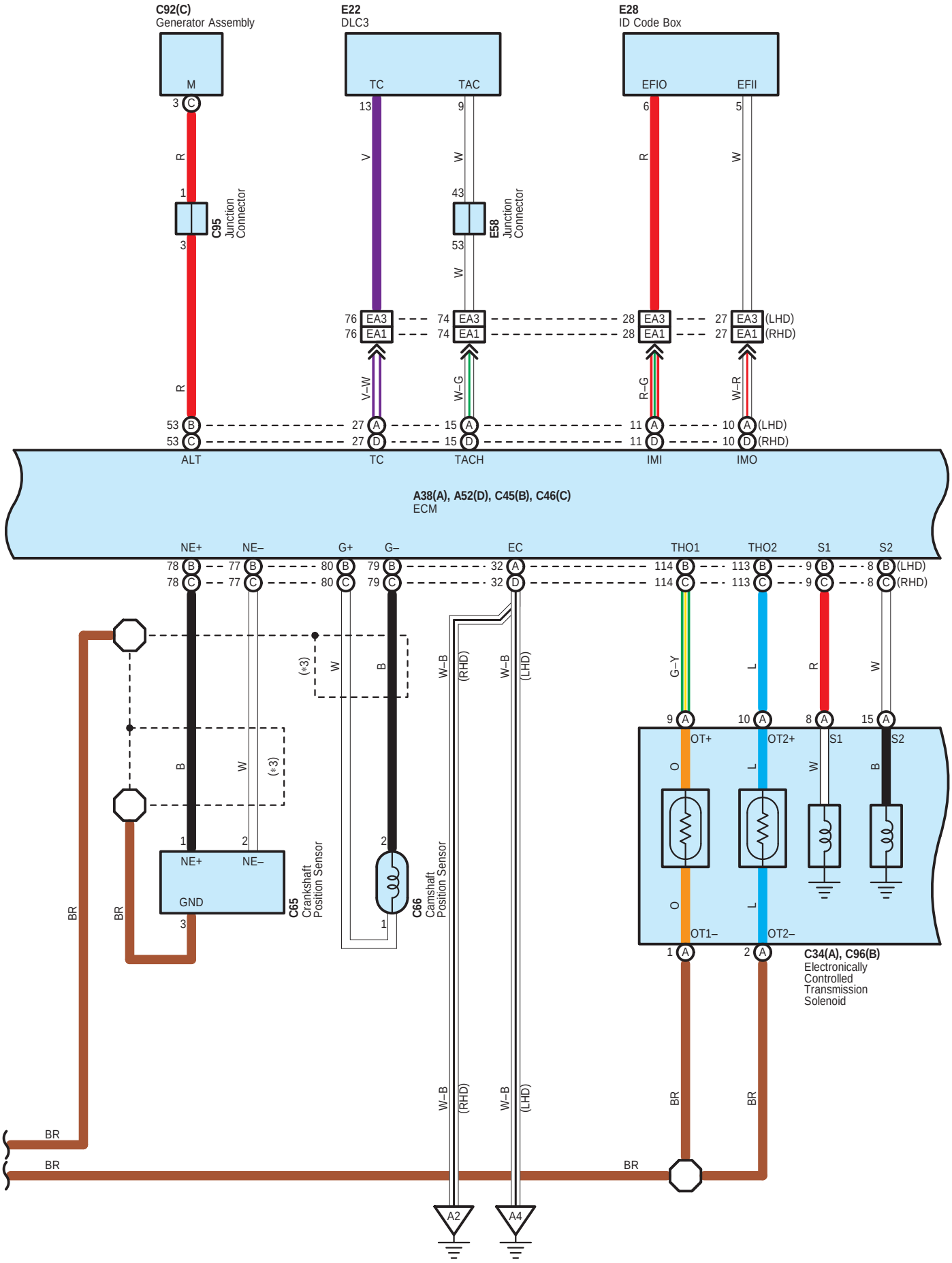

* 3 : Shielded
C50 Mass Air Flow Meter
C80 Diesel Turbo Pressure Sensor
C79 Intake Air Temperature Sensor
C71 E. F. I. Engine Coolant Temperature Sensor
C82 Fuel Pressure Sensor
A38(A), A52(D), C45(B), C46(C) ECM
C162 Exhaust Gas Temperature Sensor
z66(A), z67(B) DC Motor and Nozzle Vane Position Sensor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

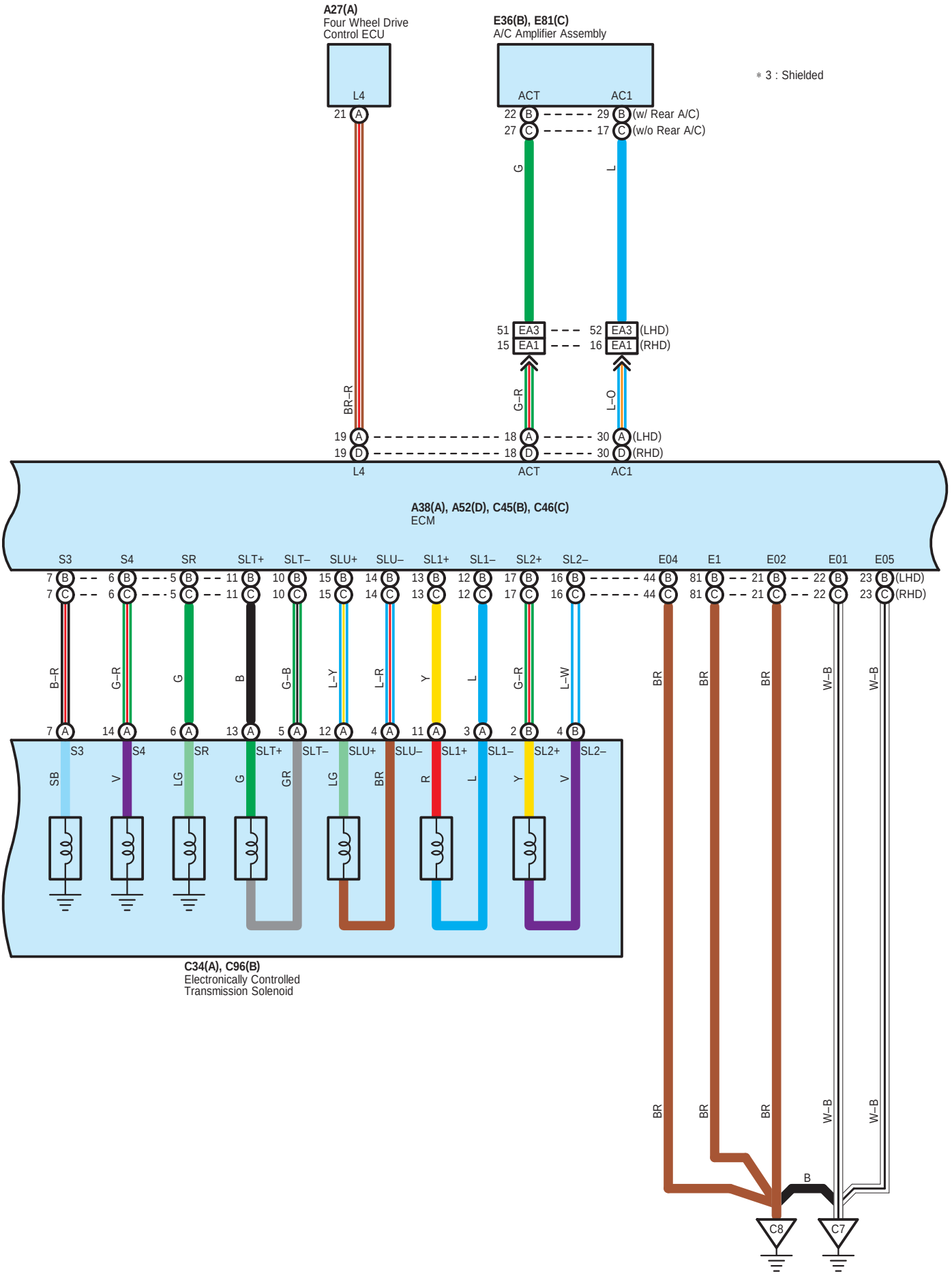

z64
Suction Control Valve (Injection or Supply Pump Assembly)
+B
PCV
z65
Fuel Temperature Sensor (Injection or Supply Pump Assembly)
E2
THF
C44(B)
Junction Connector
C87
No. 1 EGR Valve Assembly
+B
E2
VC
EGR
EGLS
zC1
104 105 116 92 82 88 91 (LHD)
104 105 116 92 82 88 91 (RHD)
PCV+
PCV–
THF
E2
EGRS
EGLS
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

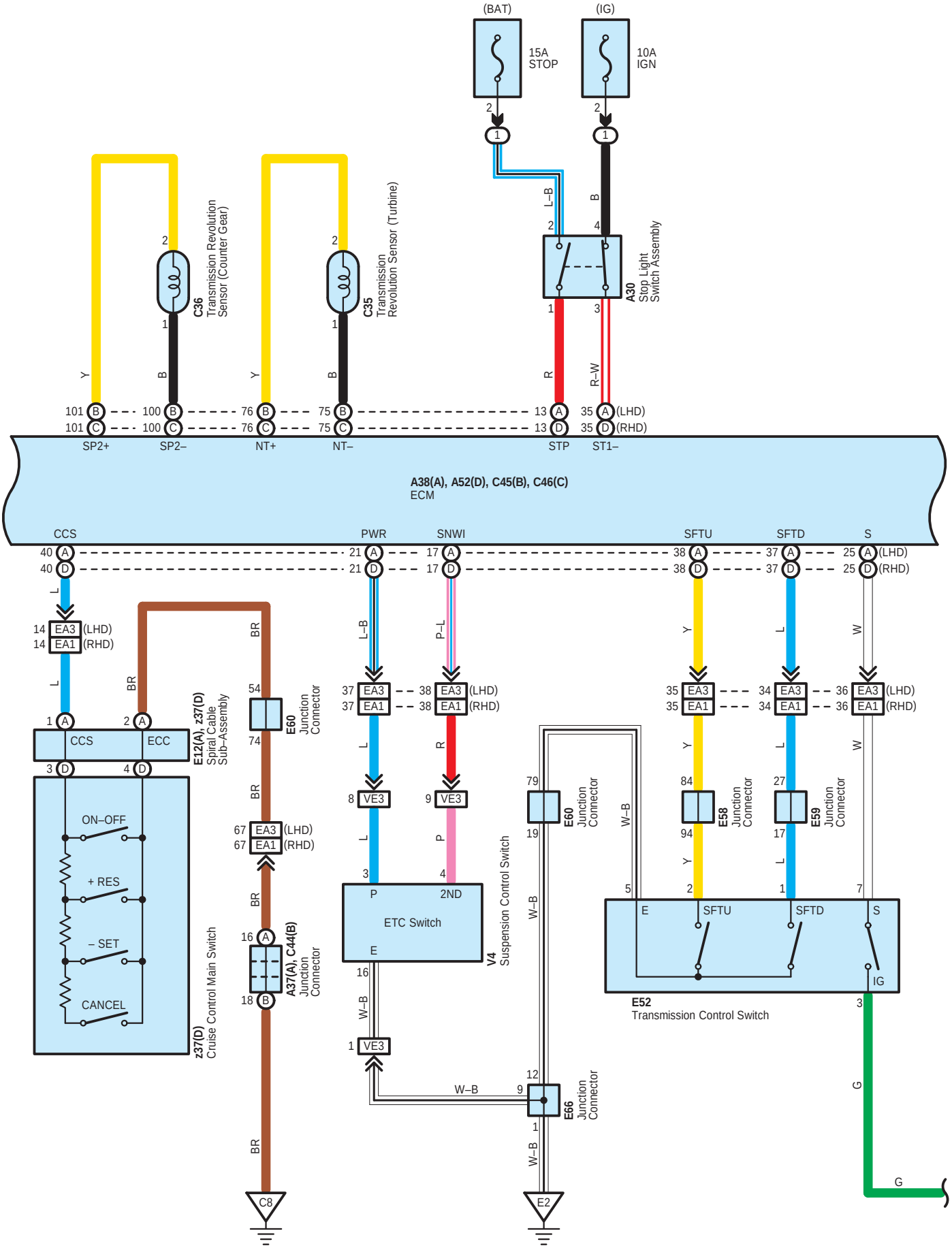

BR
L–W
B
VC
E2
+B
EGS2
EGR
C88
No. 2 EGR Valve Assembly
PEX2
C157
Differential Pressure Sensor LH
CA4
AK2
NK1
PEX
N16
Differential Pressure Sensor RH
R–B
R–W
R
89
42
70
69
(LHD)
(RHD)
ERS2
A38(A), A52(D), A45(B), C46(C)
ECM

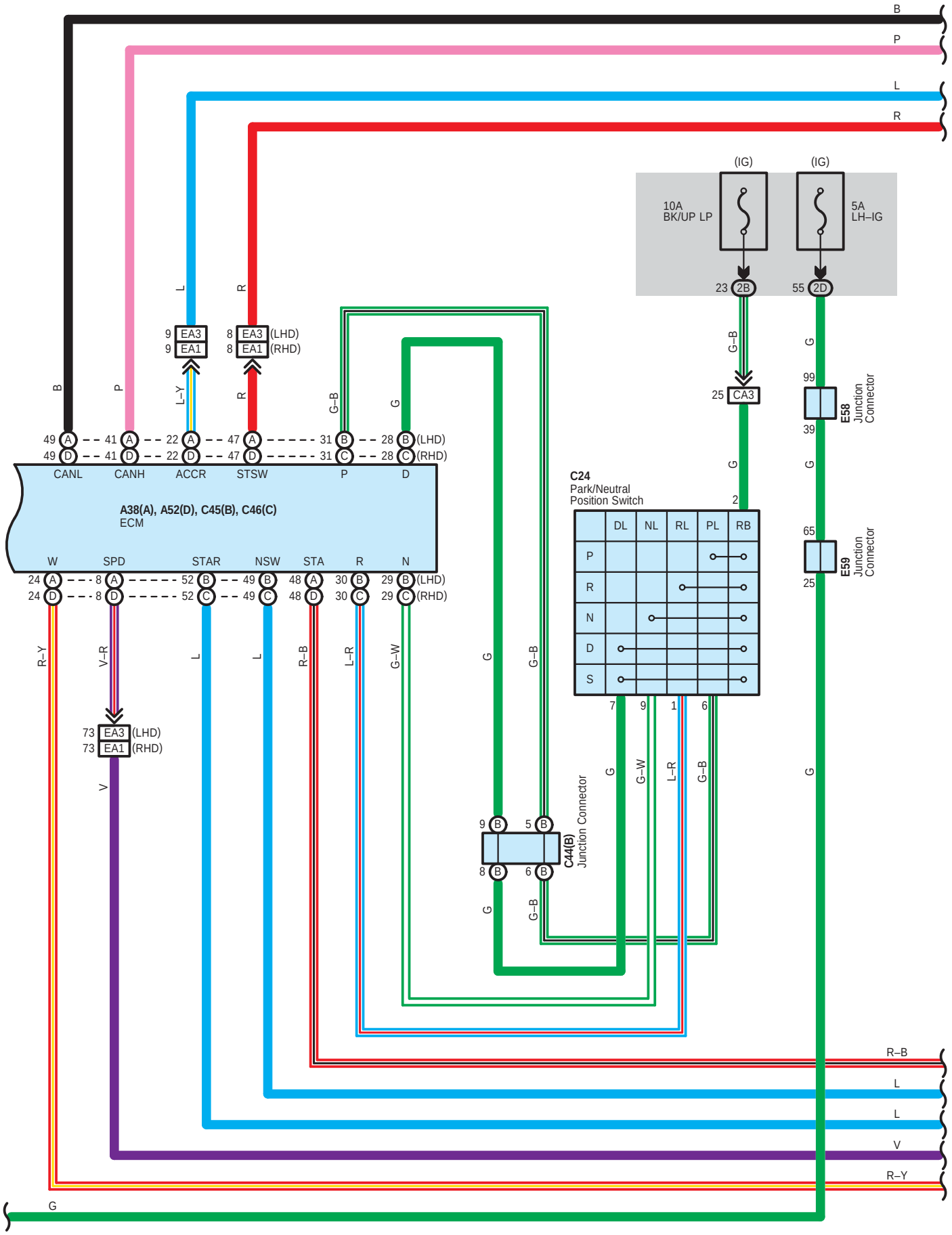

C154(A), C155(B), C156(C)
Injector Driver (No. 2)
C150(A), C151(B), C152(C), C153(D)
Injector Driver (No. 1)
IJ3–
IJ3+
IJ8–
IJ8+
+B
RLF+
RLF–
G
L
P
W
B
(*3)
C94
Junction Connector
C142
Fuel Injector Assembly No. 3
C145
Fuel Injector Assembly No. 8
CA2
Cz2
W–R
RLV
COM3
z68
Pressure Discharge Valve
C7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

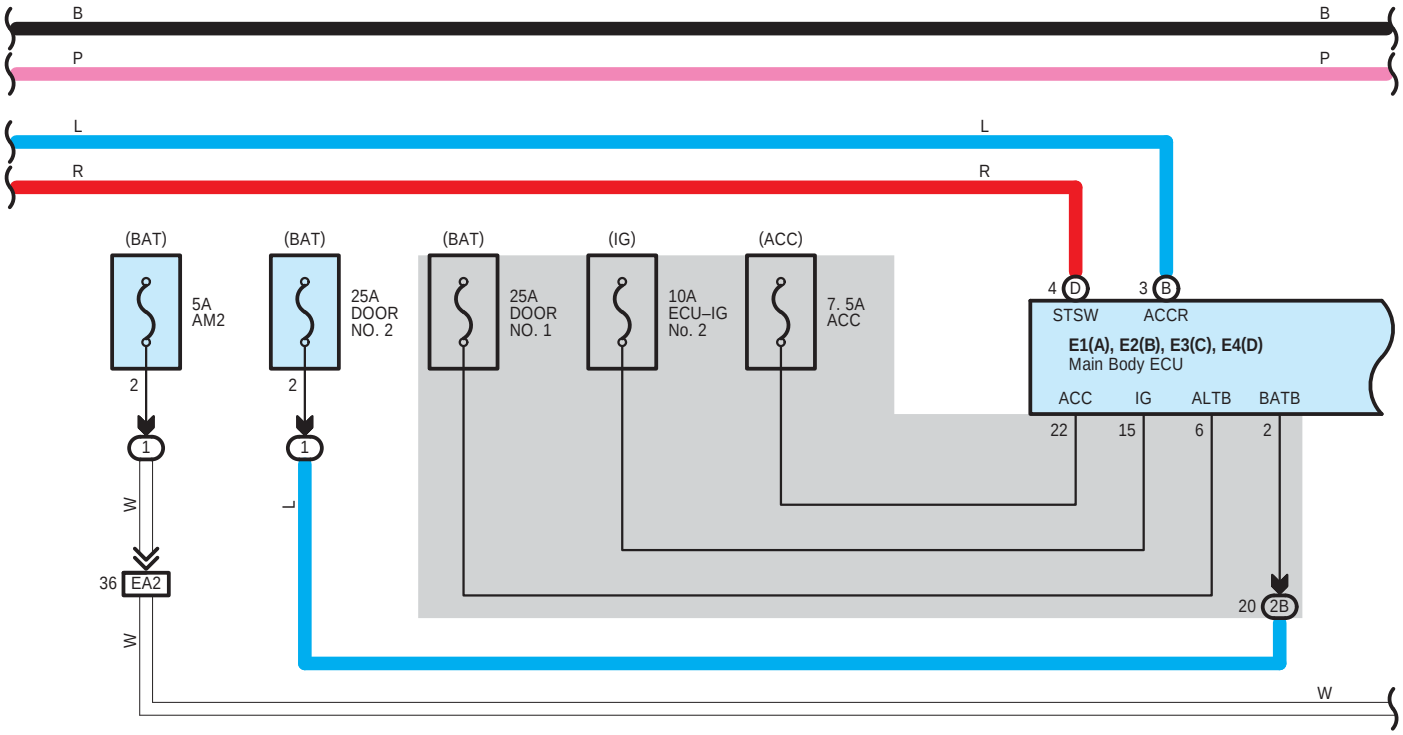

(IG)
10A
IGN
2
1
B
* 3 : Shielded
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
R
GR–G
L–W
V
W–L
BR
28 A
28 D
53 A
53 D
54 A
54 D
55 A
55 D
56 A
56 D
57 A
57 D
58 A (LHD)
58 D (RHD)
IGSW
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
RLFF
PRD
IDLO
#1
#4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

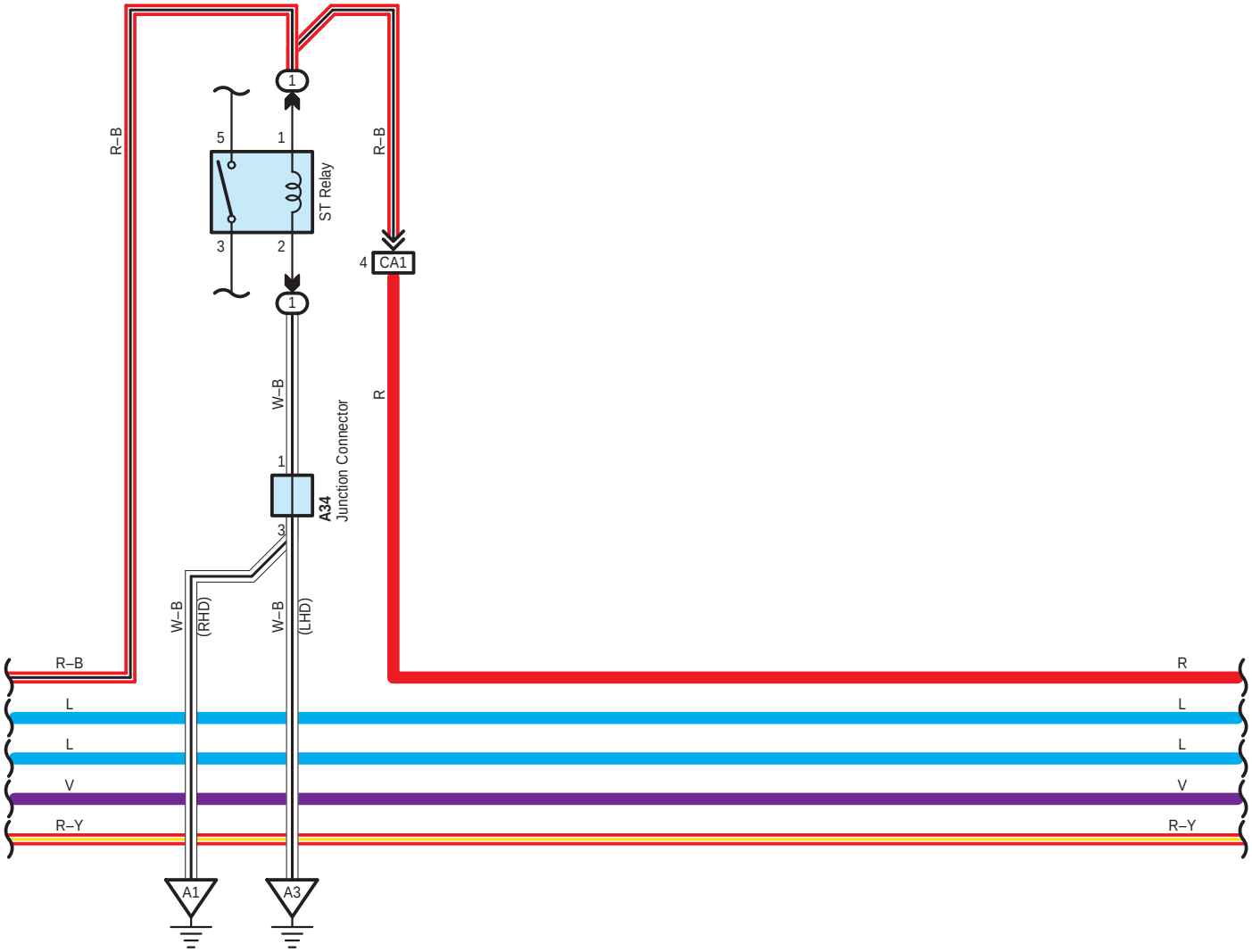

C92(C)
Generator Assembly
E22
DLC3
E28
ID Code Box
M
TC
TAC
EFIO
EFII
C95 Junction Connector
E58 Junction Connector
EA3
EA1
(LHD)
(RHD)
ALT
TC
TACH
IMI
IMO
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
G+
G–
EC
THO1
THO2
S1
S2
GND
C65 Crankshaft Position Sensor
C66 Camshaft Position Sensor
OT+
OT2+
OT1–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

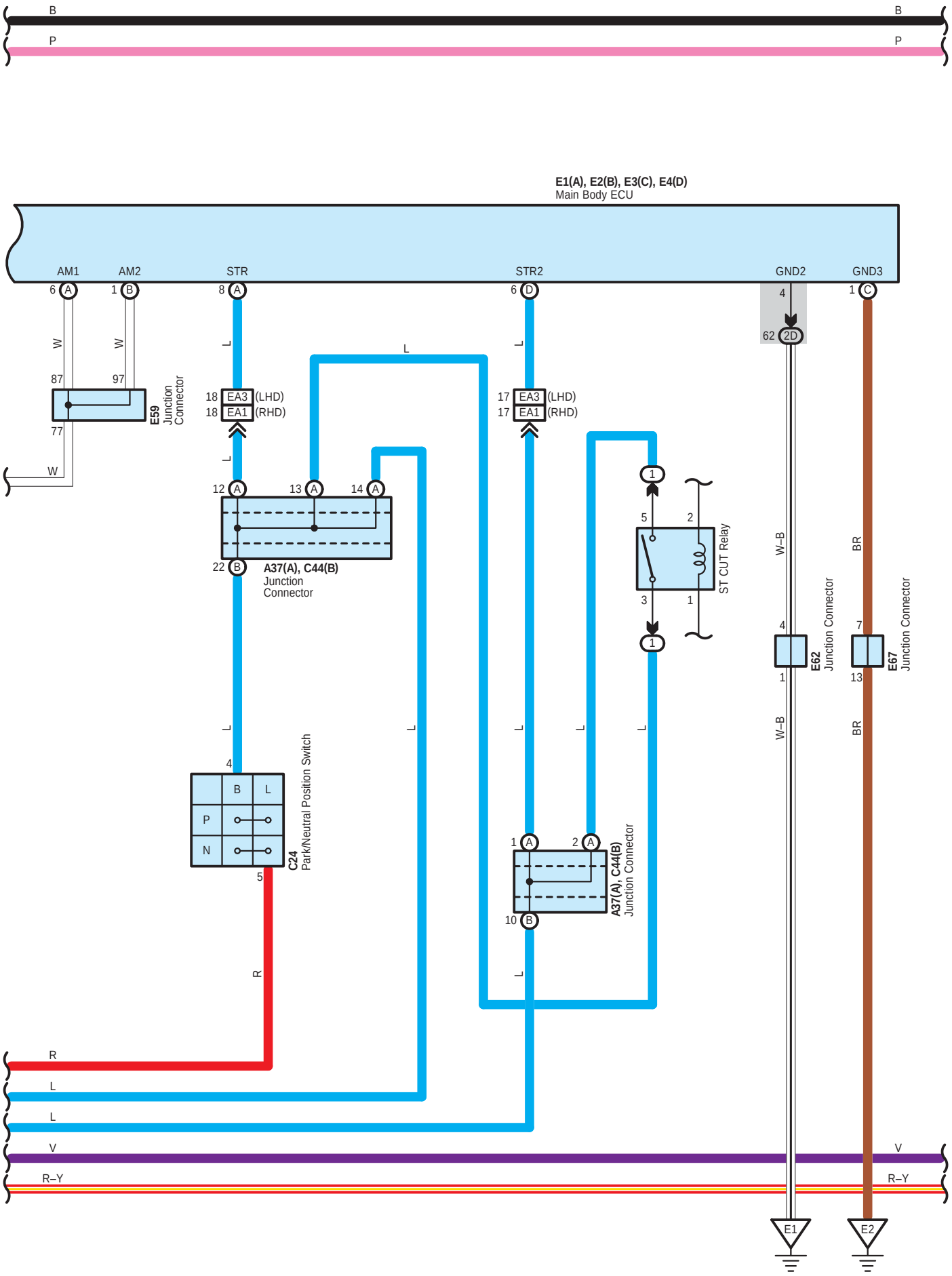

A27(A)
Four Wheel Drive Control ECU
L4
21 A
E36(B), E81(C)
A/C Amplifier Assembly
ACT
AC1
* 3 : Shielded
22 B
27 C
29 B (w/ Rear A/C)
17 C (w/o Rear A/C)
G
L
51 EA3
15 EA1
52 EA3 (LHD)
16 EA1 (RHD)
BR–R
G–R
L–O
19 A
19 D
18 A
18 D
30 A (LHD)
30 D (RHD)
L4
ACT
AC1
A38(A), A52(D), C45(B), C46(C)
ECM
S3
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

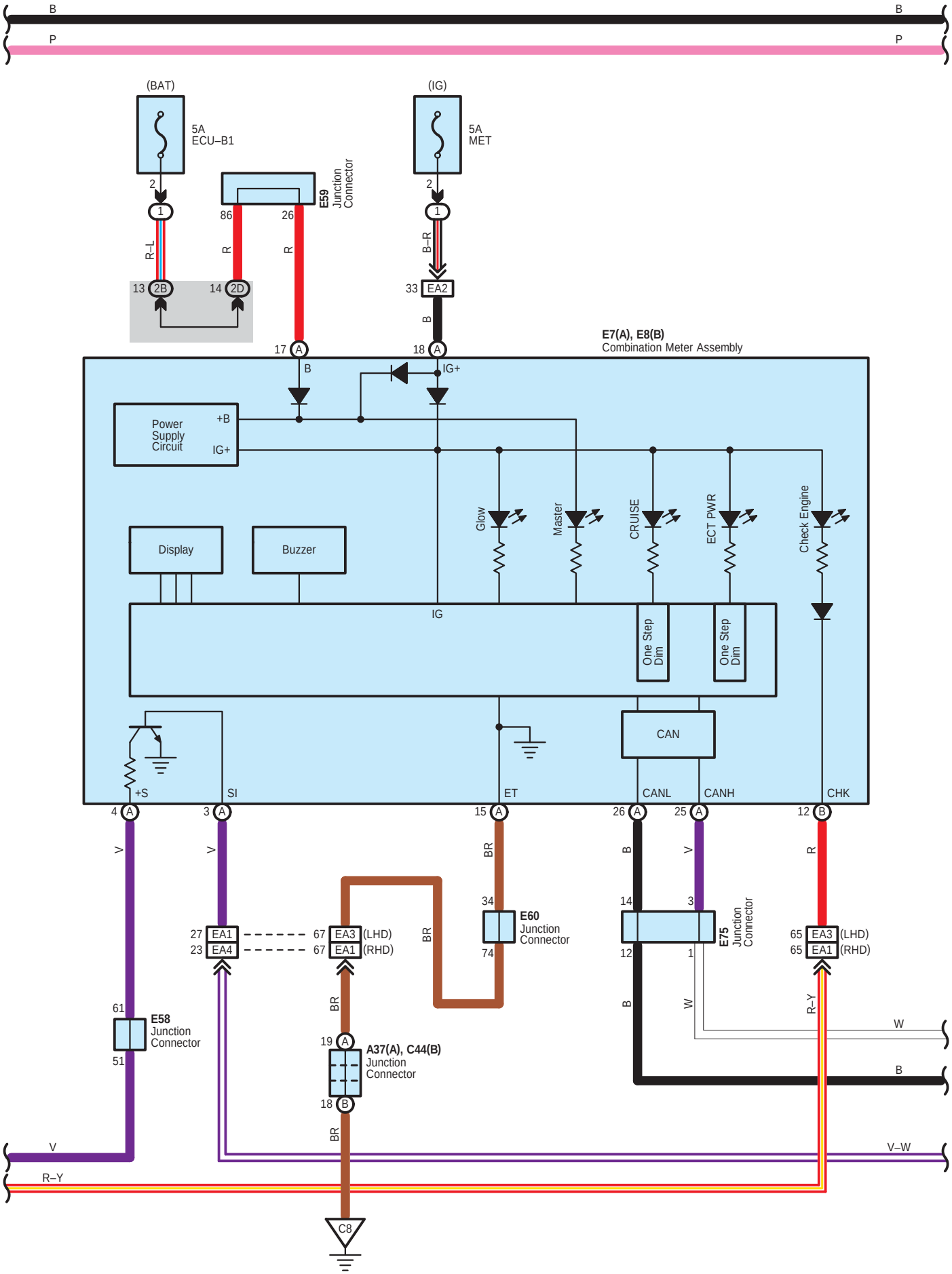

(BAT)
(IG)
15A STOP
10A IGN
C36 Transmission Revolution Sensor (Counter Gear)
C35 Transmission Revolution Sensor (Turbine)
A30 Stop Light Switch Assembly
SP2+
SP2–
NT+
NT–
STP
ST1–
A38(A), A52(D), C45(B), C46(C) ECM
CCS
PWR
SNWI
SFTU
SFTD
S
E12(A), z37(D) Spiral Cable Sub-Assembly
E60 Junction Connector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

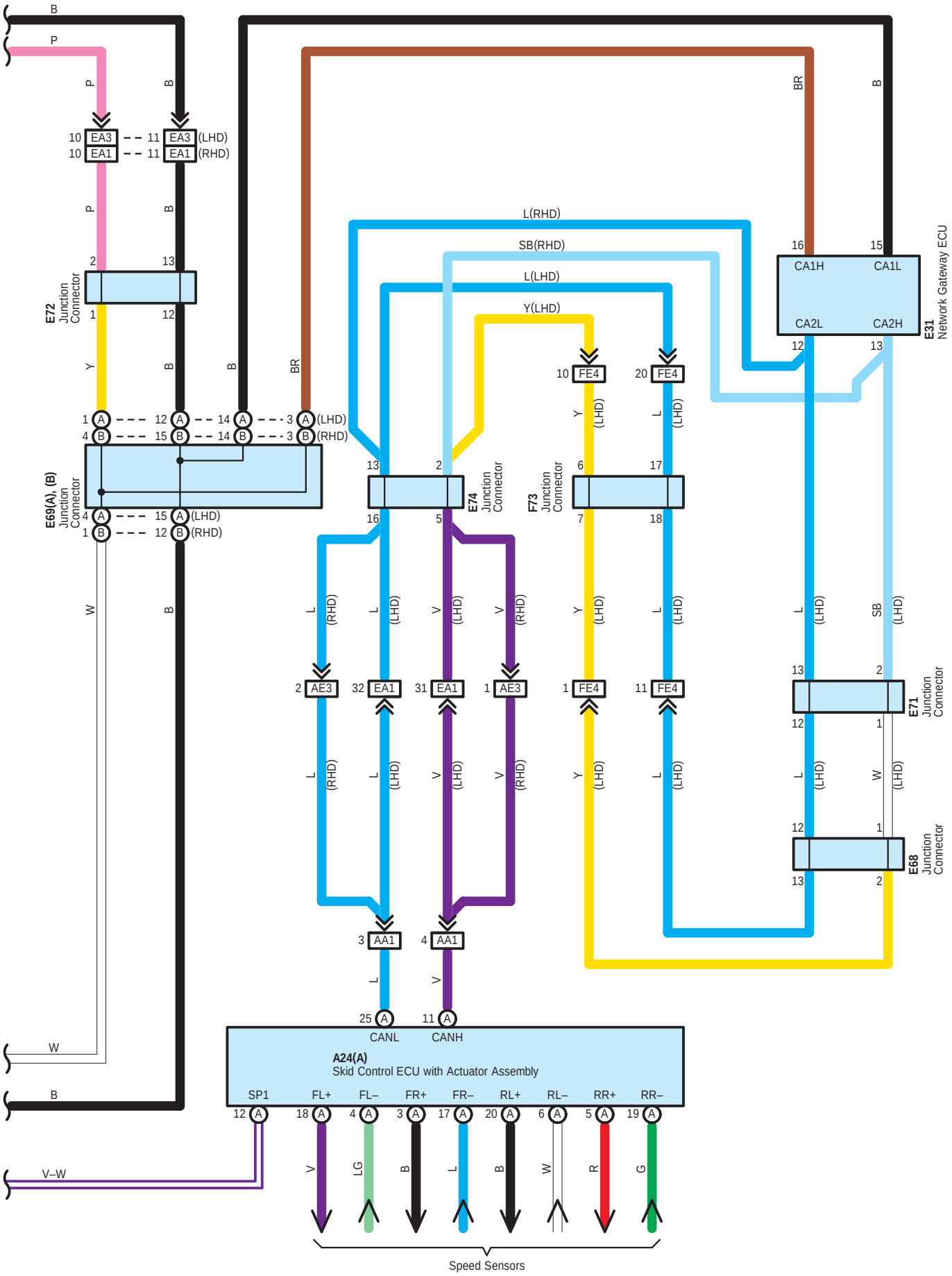

B
P
L
R
(IG)
(IG)
10A
BK/UP LP
5A
LH–IG
23 2B
55 2D
G–B
G
25 CA3
99
E58
Junction
Connector
39
G
G
2
65
E59
Junction
Connector
25
C24
Park/Neutral
Position Switch
DL
NL
RL
PL
RB
P
R
N
D
S
7
9
1
6
9 EA3
9 EA1
8 EA3 (LHD)
8 EA1 (RHD)
L
R
L–Y
R
G–B
G
49 A
49 D
41 A
41 D
22 A
22 D
47 A
47 D
31 B
31 C
28 B (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
9 B
5 B
8 B
6 B
C44(B)
Junction Connector
G
G–B
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
20 2B
36 EA2
W

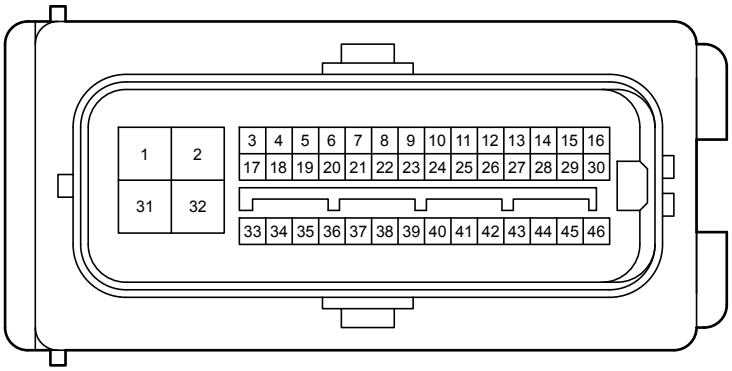

R–B
ST Relay
5
1
3
2
4 CA1
W–B
R
A34
Junction Connector
W–B
(RHD)
W–B
(LHD)
A1
A3
L
V
R–Y


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
EA3 (LHD)
EA1 (RHD)
E1
E2
R
L
V
R–Y
W–B
BR
W

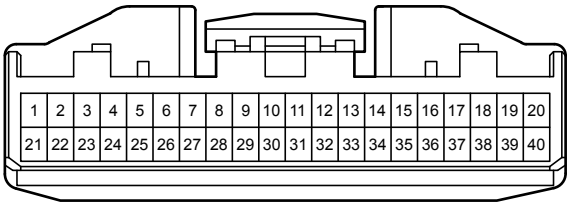

B
P
(BAT)
(IG)
5A
ECU–B1
5A
MET
E59
Junction
Connector
R–L
B–R
2B
2D
EA2
E7(A), E8(B)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Display
Buzzer
Glow
Master
CRUISE
ECT PWR
Check Engine
One Step
Dim
IG
CAN
+S
SI
ET
CANL
CANH
CHK
E58
Junction
Connector
E60
Junction
Connector
E75
Junction
Connector
EA1
EA3
EA4
(LHD)
(RHD)
A37(A), C44(B)
Junction
Connector
C8
V
R–Y
V–W
W
B
BR
R


B
P
P
B
10 EA3 – – 11 EA3 (LHD)
10 EA1 – – 11 EA1 (RHD)
P
B
2
13
E72 Junction Connector
1
12
Y
B
B
BR
1 A – – – 12 A – – 14 A – – – 3 A (LHD)
4 B – – – 15 B – – 14 B – – – 3 B (RHD)
E69(A), (B) Junction Connector
4 A – – – 15 A (LHD)
1 B – – – 12 B (RHD)
W
B
W
B
V–W
L(RHD)
SB(RHD)
L(LHD)
Y(LHD)
BR
B
16
15
CA1H
CA1L
CA2L
CA2H
12
13
E31 Network Gateway ECU
10 FE4
20 FE4
Y (LHD)
L (LHD)
13
2
E74 Junction Connector
6
17
F73 Junction Connector
16
5
7
18
L (RHD)
L (LHD)
V (LHD)
V (RHD)
Y (LHD)
L (LHD)
L (LHD)
SB (LHD)
2 AE3
32 EA1
31 EA1
1 AE3
1 FE4
11 FE4
13
2
E71 Junction Connector
12
1
L (RHD)
L (LHD)
V (LHD)
V (RHD)
Y (LHD)
L (LHD)
L (LHD)
W (LHD)
12
1
E68 Junction Connector
13
2
3 AA1
4 AA1
L
V
25 A
11 A
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
12 A
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
V
LG
B
L
B
W
R
G
Speed Sensors

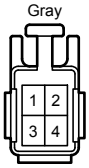
A 24
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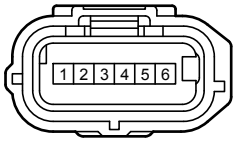

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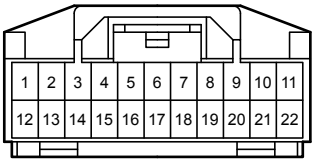

A 30
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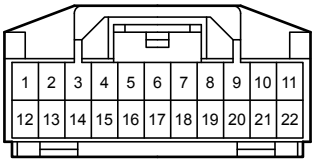

A 31
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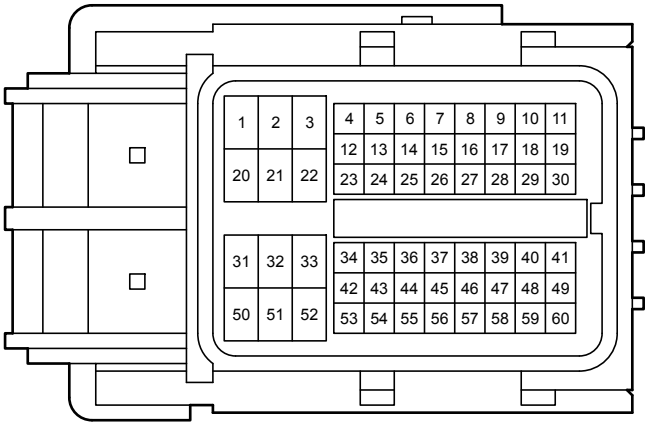

A 34
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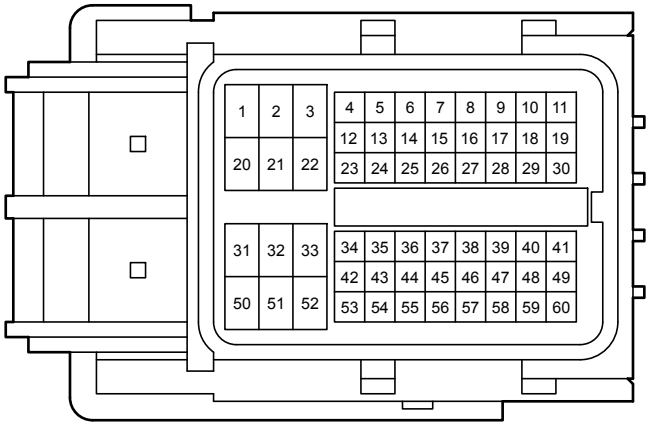

A 37
Blue



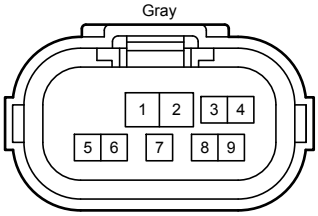

A 38
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A 52
Black



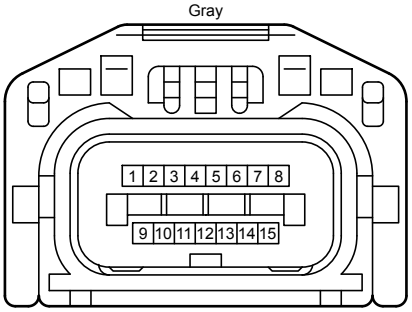

C 24
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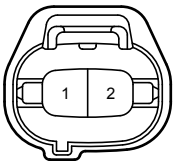

C 29
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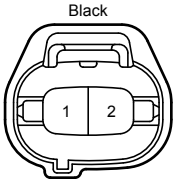

C 34
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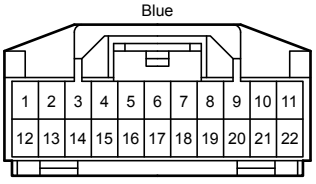

C 35
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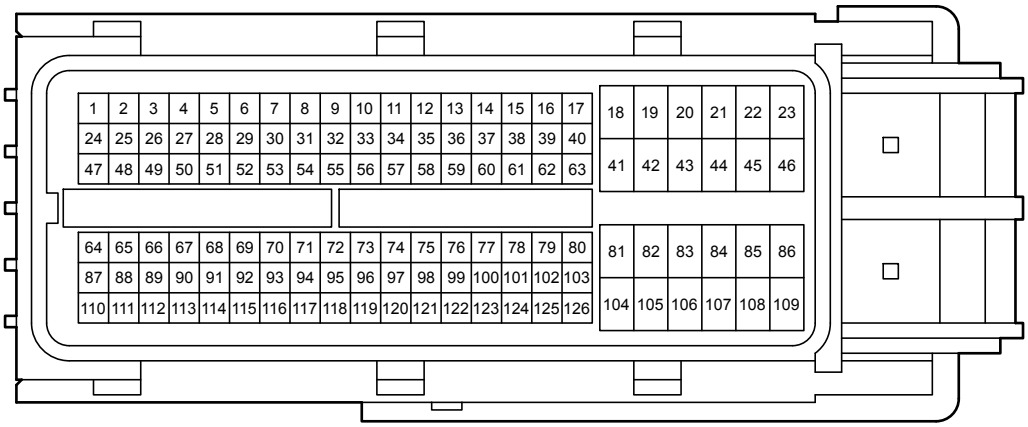

C 36
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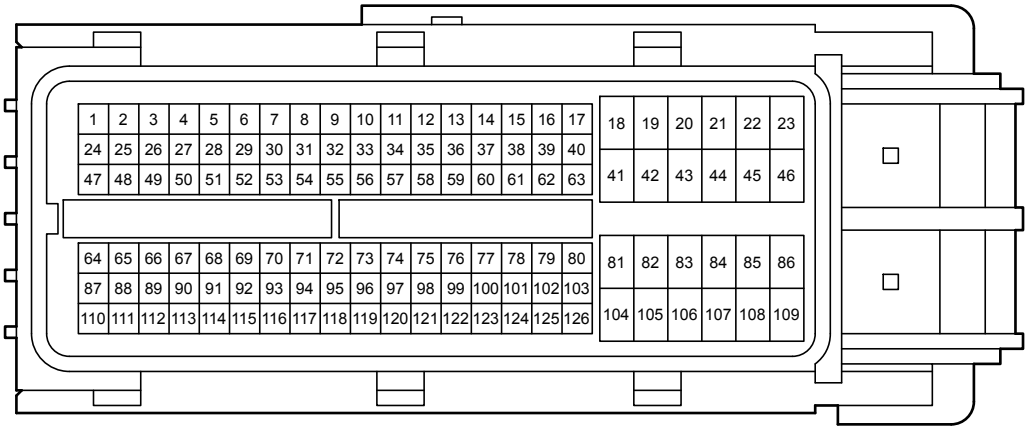

C 44
Blue



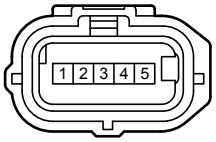
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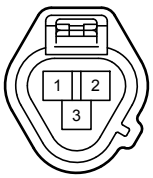

C 46
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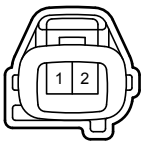

C 50
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C 65
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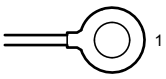

C 66
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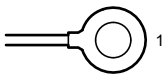

C 71
Gray



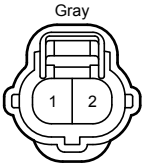

C 77



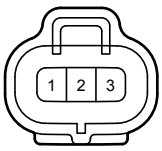

C 78



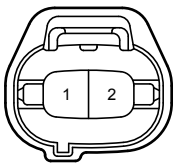

C 79
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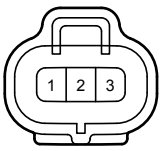

C 80
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C 81
Black




C 82
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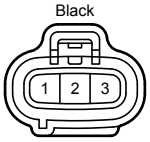

C 83
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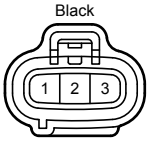

C 84
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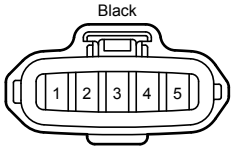

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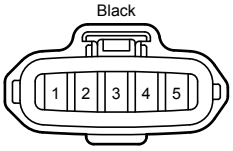

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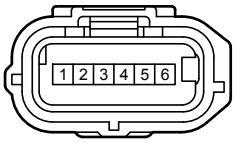

C 87
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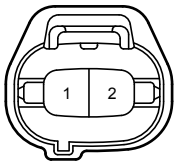

C 88
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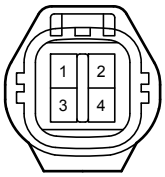
C 89
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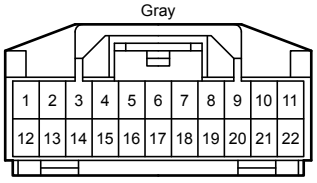

C 90
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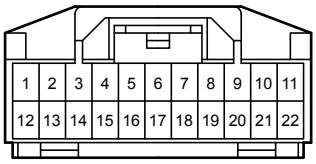

C 92
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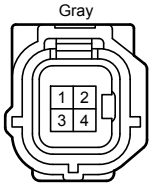

C 94
Gray



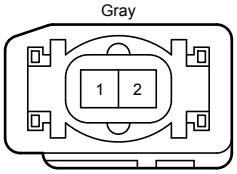

C 95
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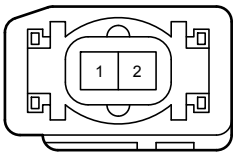

C 96
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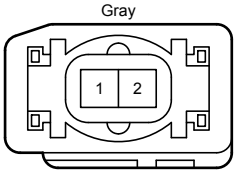

C141
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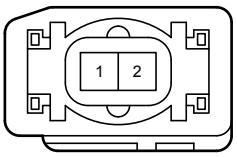

C142
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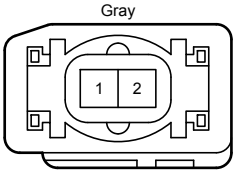

C143
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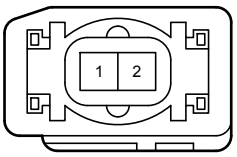

C144
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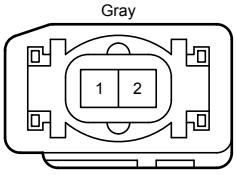

C145
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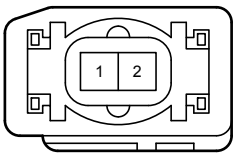

C146
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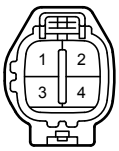

C147
Gray




C148
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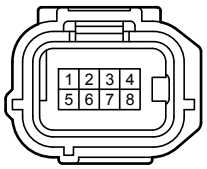

C150
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C151
Black



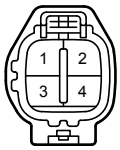

C152
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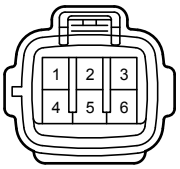

C153
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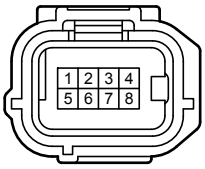

C154
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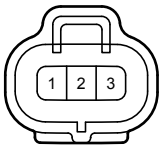

C155
Black




C156
Black




C157
Black




C158
Dark Gray




C159
Dark Gray




C160
Black




C161
Black




C162
Gray




C163
Gray



C164
Gray



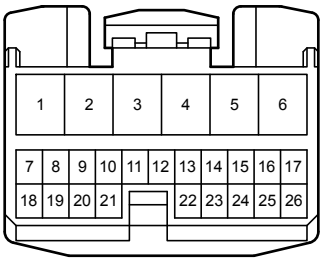

C165
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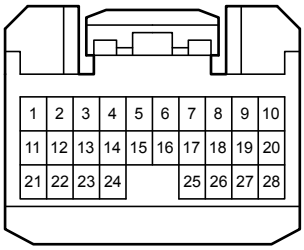

C167
Gray



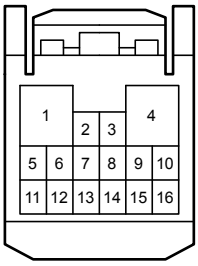

E 1
White



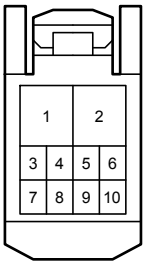

E 2
White



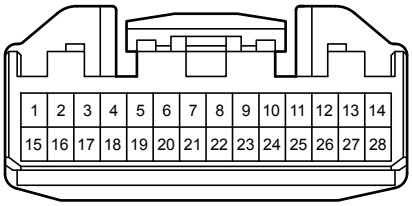

E 3
White



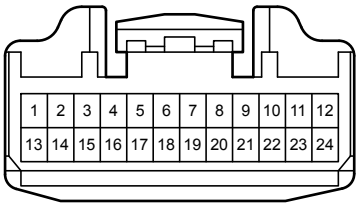

E 4
White



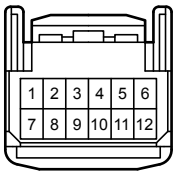

E 7
White



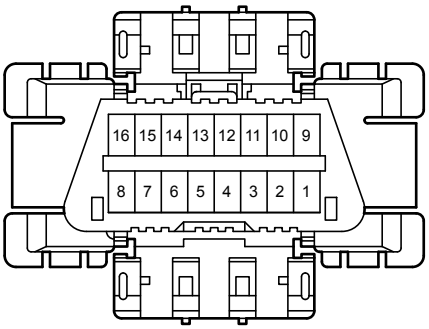

E 8
Black



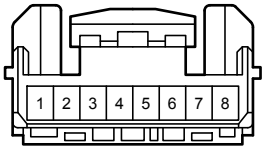

E 12
Black



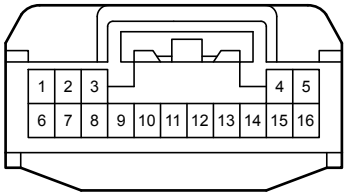

E 22
White



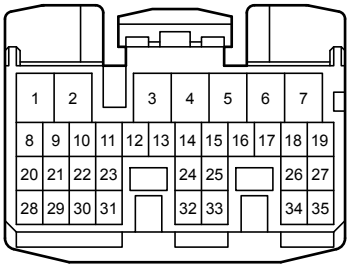

E 28
White



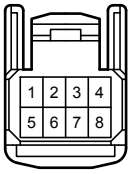

E 31
White



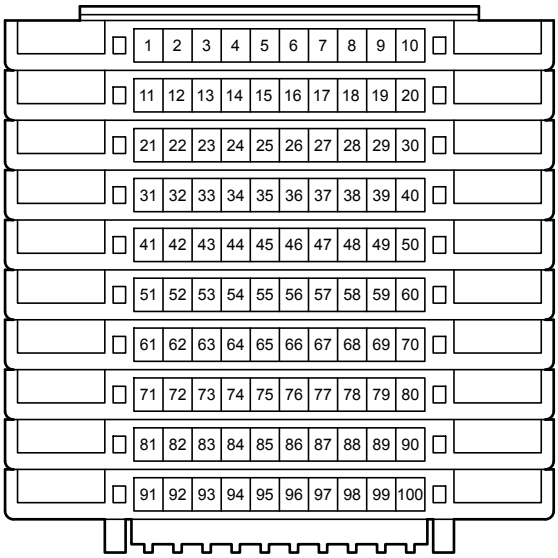

E 36
White



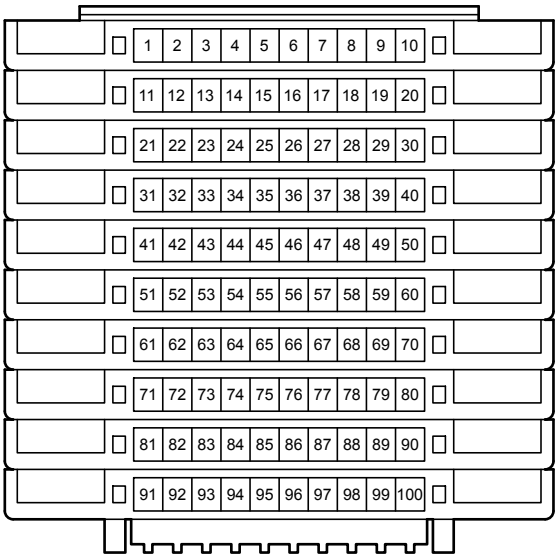

E 52
White



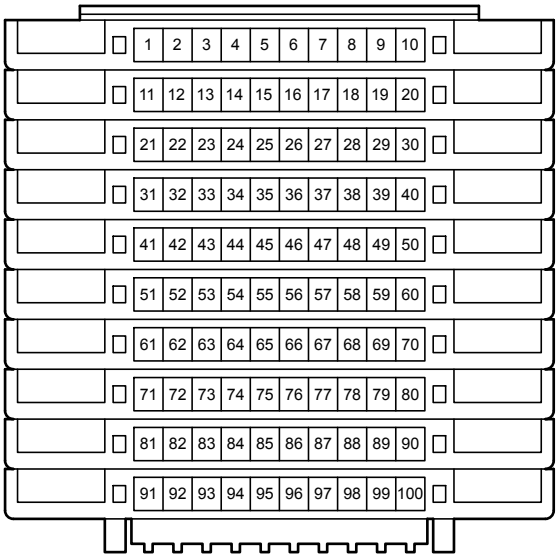
E 58




E 59

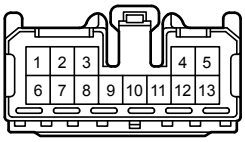



E 60



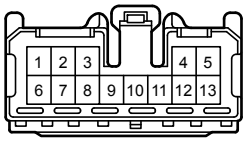

E 62

White



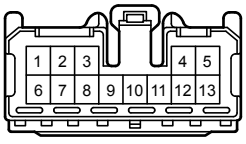

E 66

White



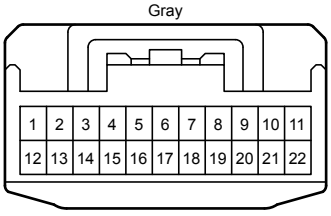

E 67

White



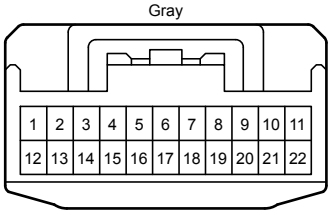

E 68

Gray



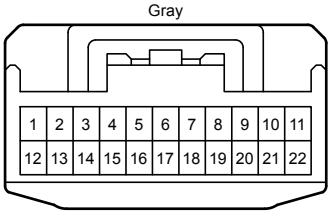

E 69

Gray



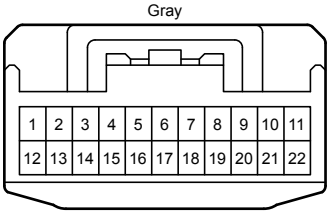

E 71

Gray



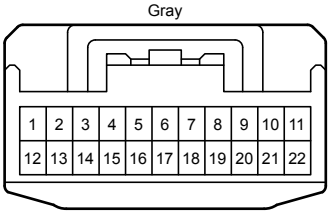

E 72

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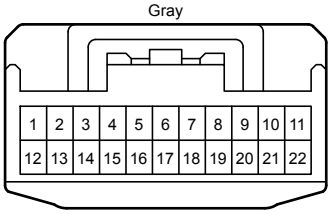



E 74

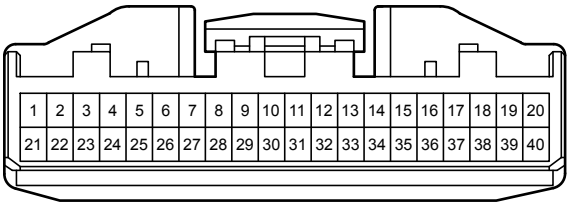
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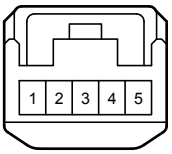
E 75
Gray



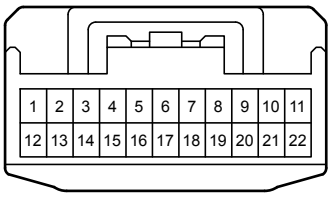

E 81
White




E111
Black



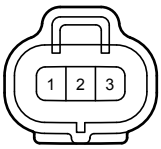

F 73
Blue



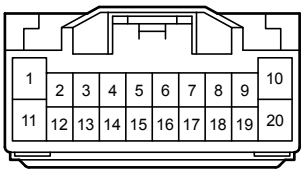

N 15
Gray



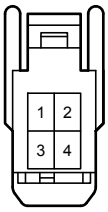

N 16
Black




V 4
White




z 37
White



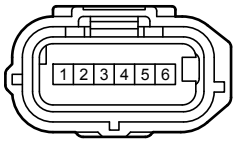

z 64
Gray



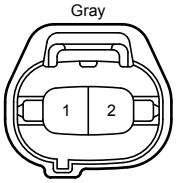

z 65
Gray



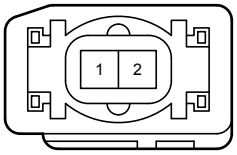

z 66
Black



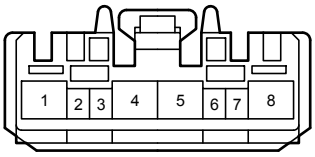

z 67
Gray



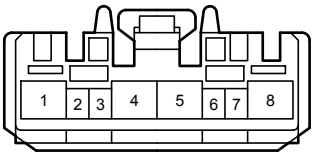

z 68
Gray



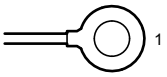

1A
White



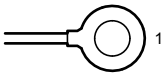

1B
White



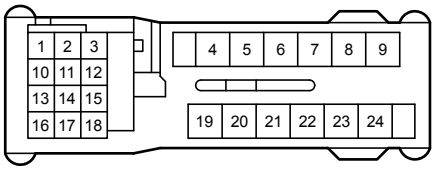

1M



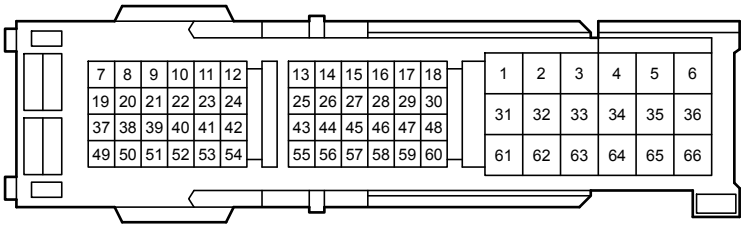

1N



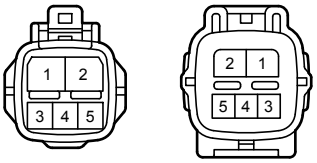

2B
White



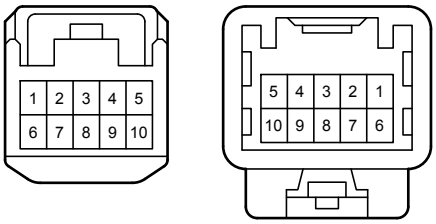

2D
White



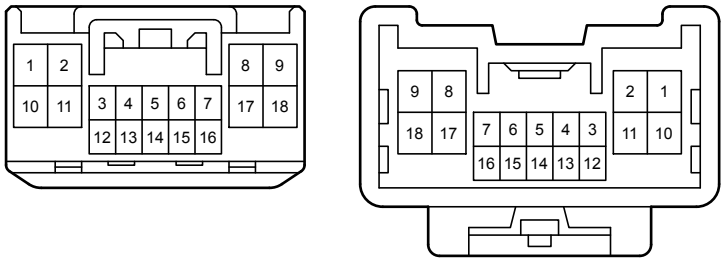

AA1
Gray



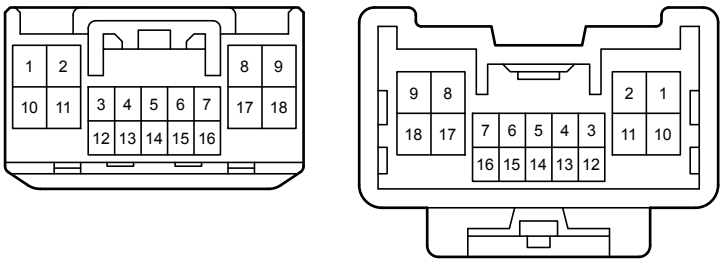
AE3
Gray



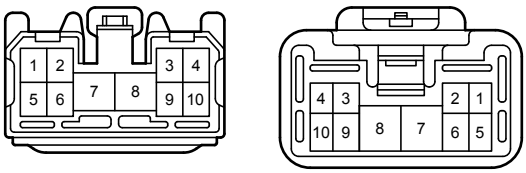

AK2
Gray



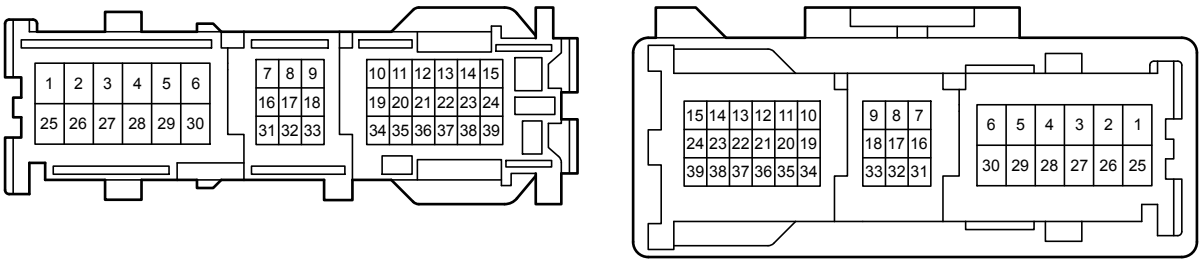

CA1
White



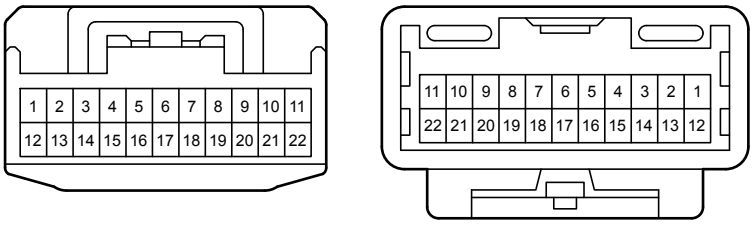

CA2
White



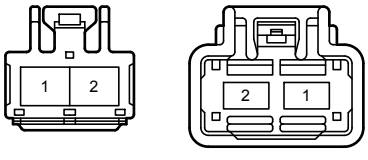

CA3
White

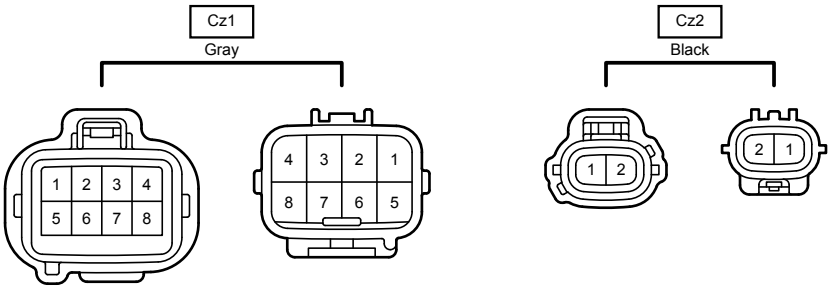


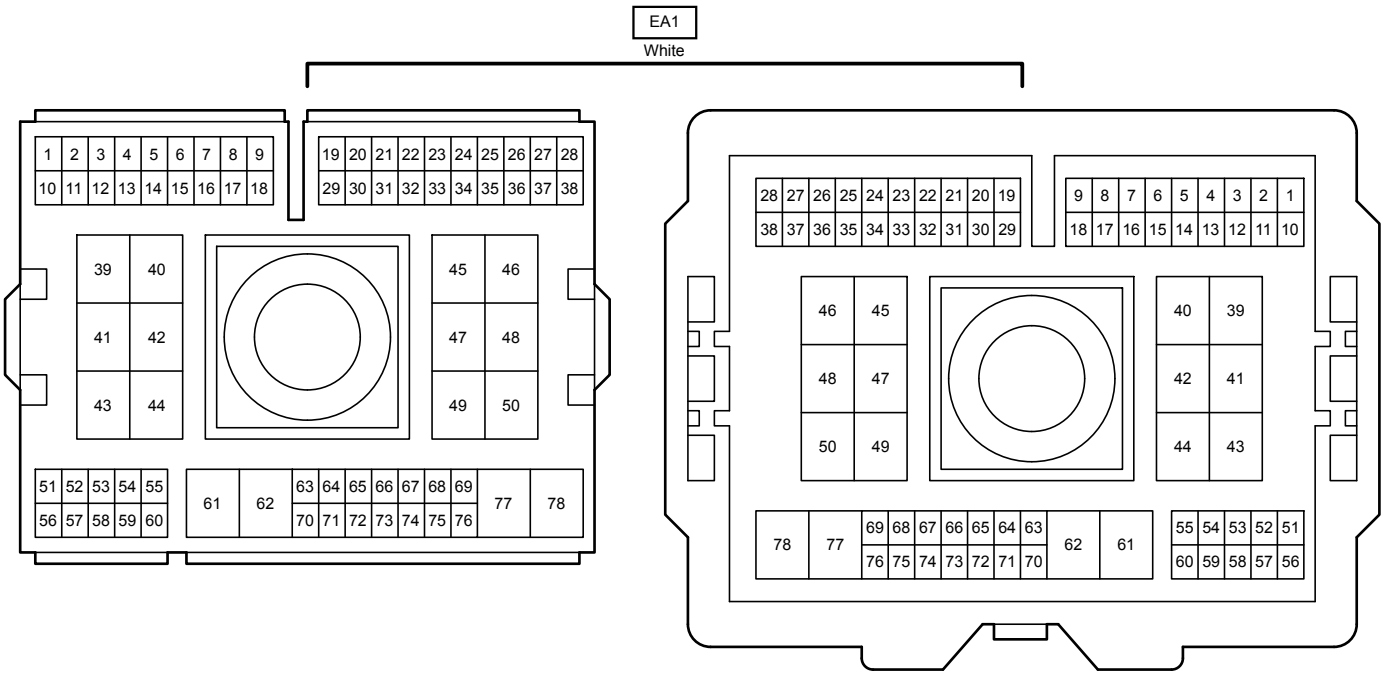

CA4
White

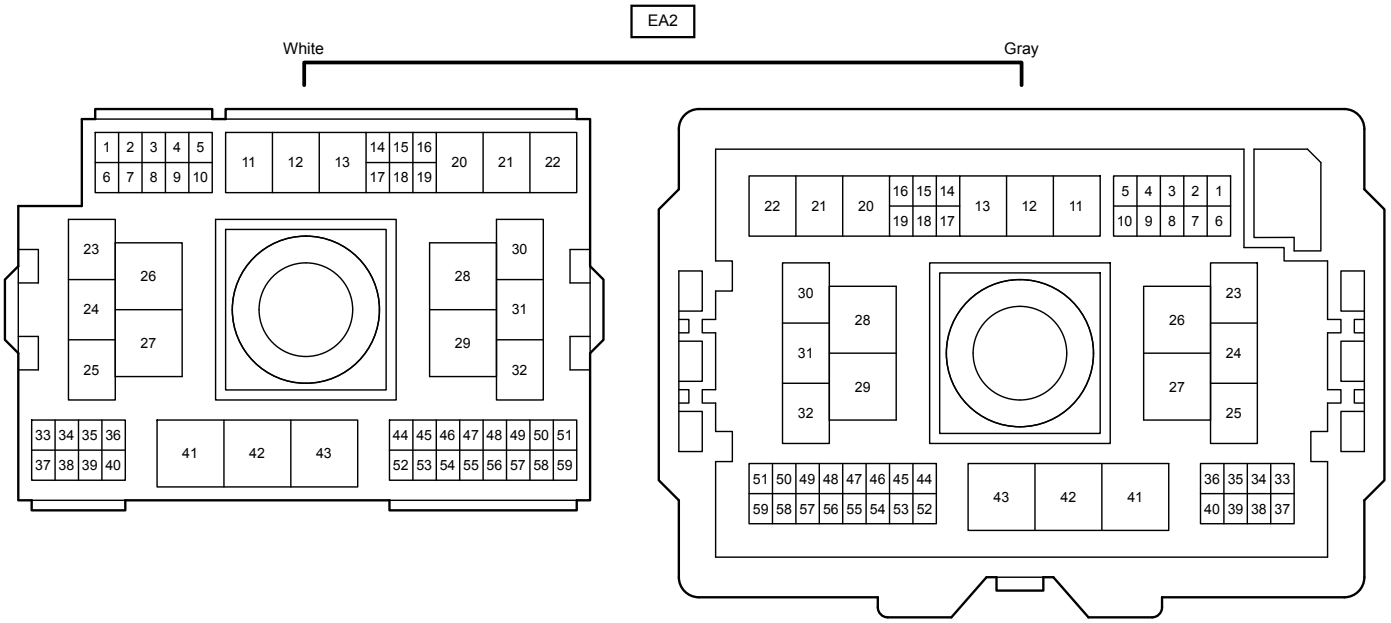



CA5
White

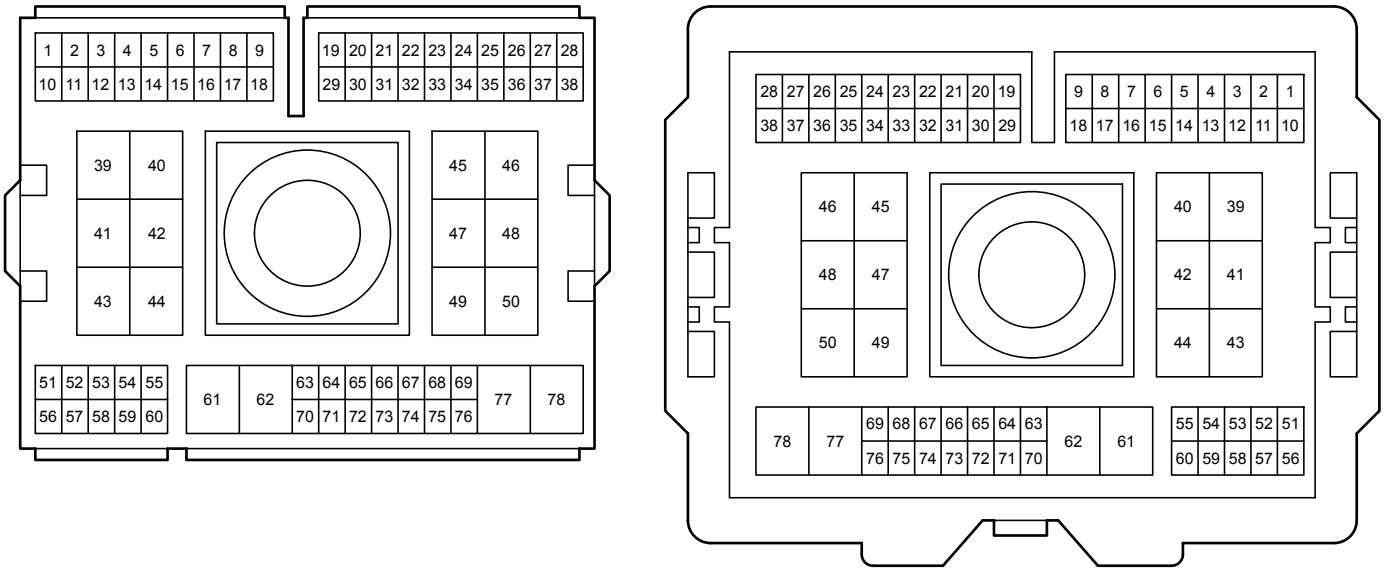



Cz1
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
Cz2
Black
1 2
2 1

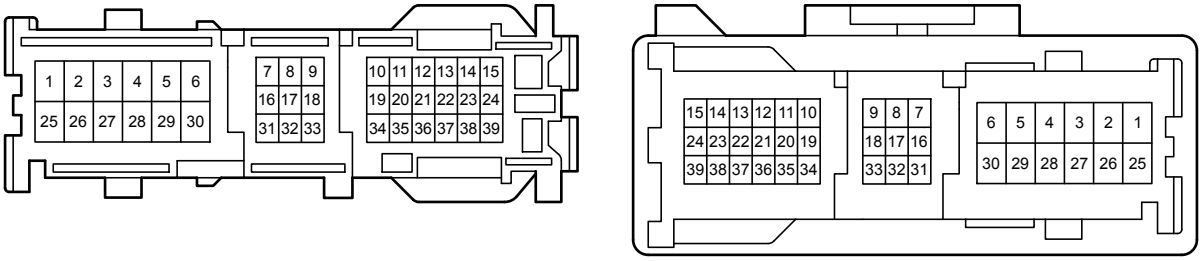

EA1
White
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10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38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


EA2
White
Gray
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15 16
17 18 19
20 21 22
23 24 25
26 27
28 29
30 31 32
33 34 35 36
37 38 39 40
41 42 43
44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59
22 21 20
16 15 14
19 18 17
13 12 11
5 4 3 2 1
10 9 8 7 6
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40 39 38 37

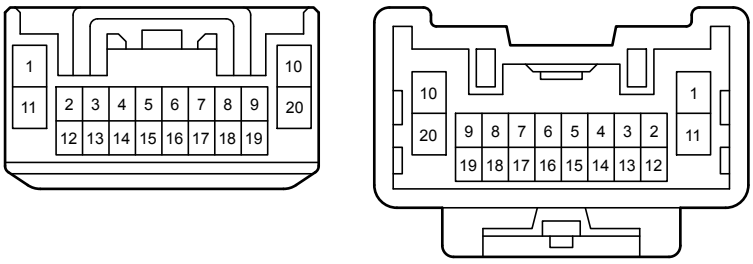
EA3
White

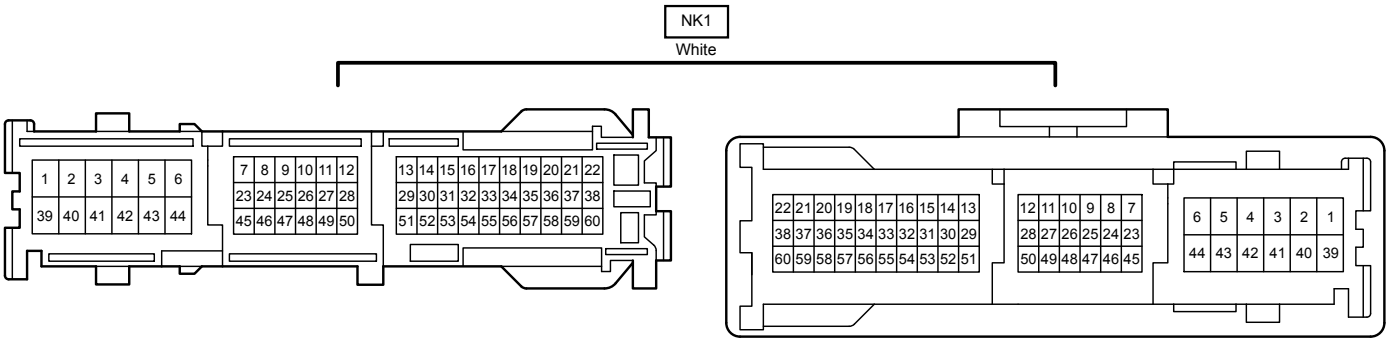


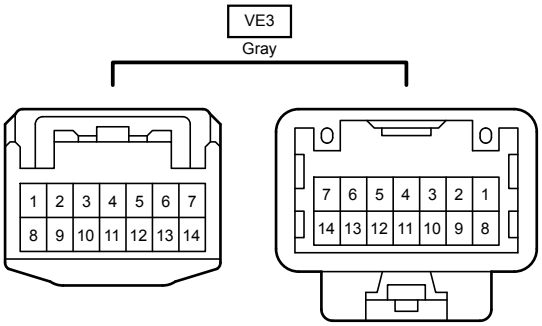

EA4
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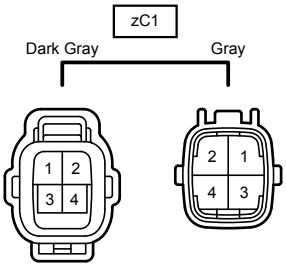



FE4
White




NK1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


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