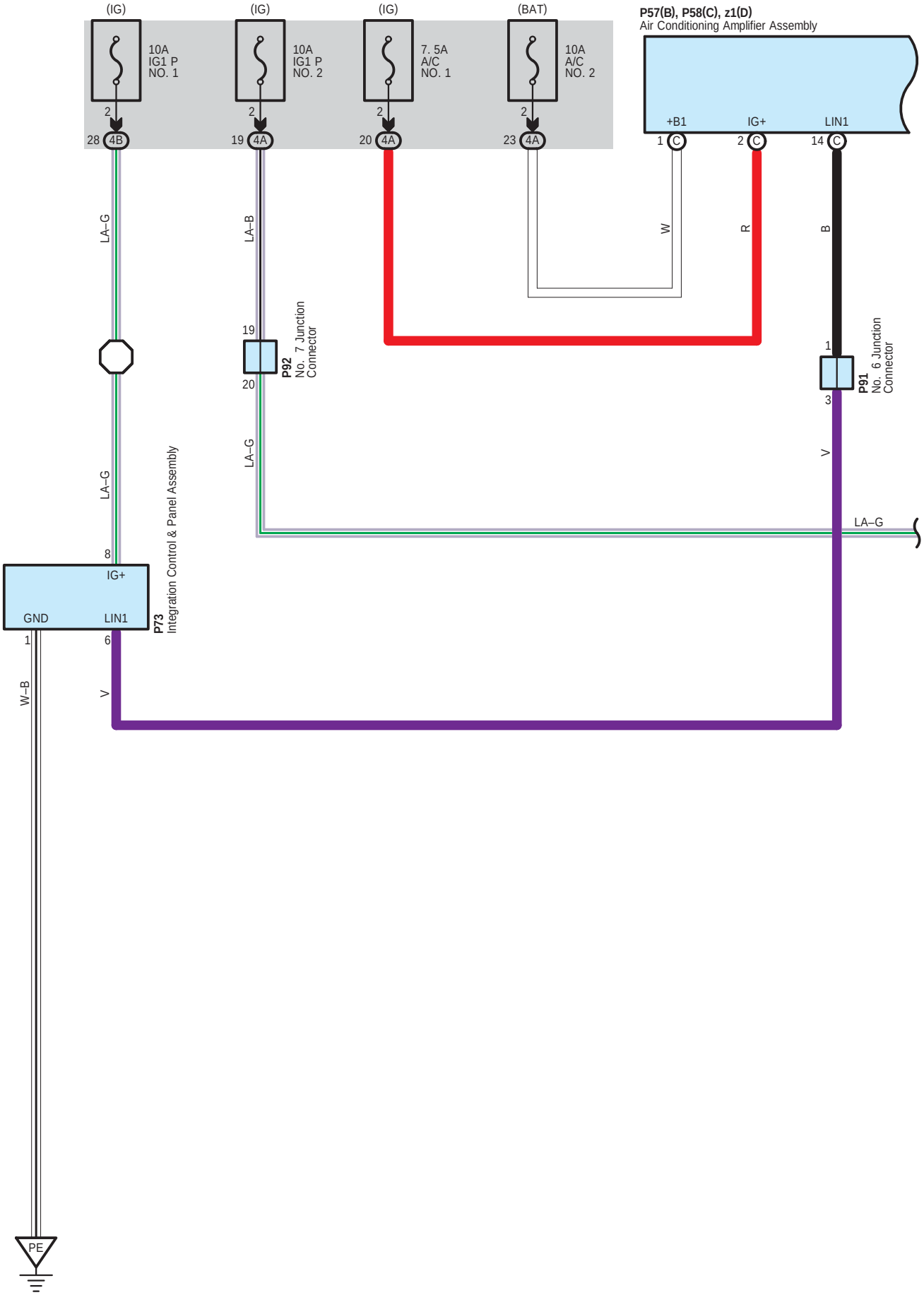
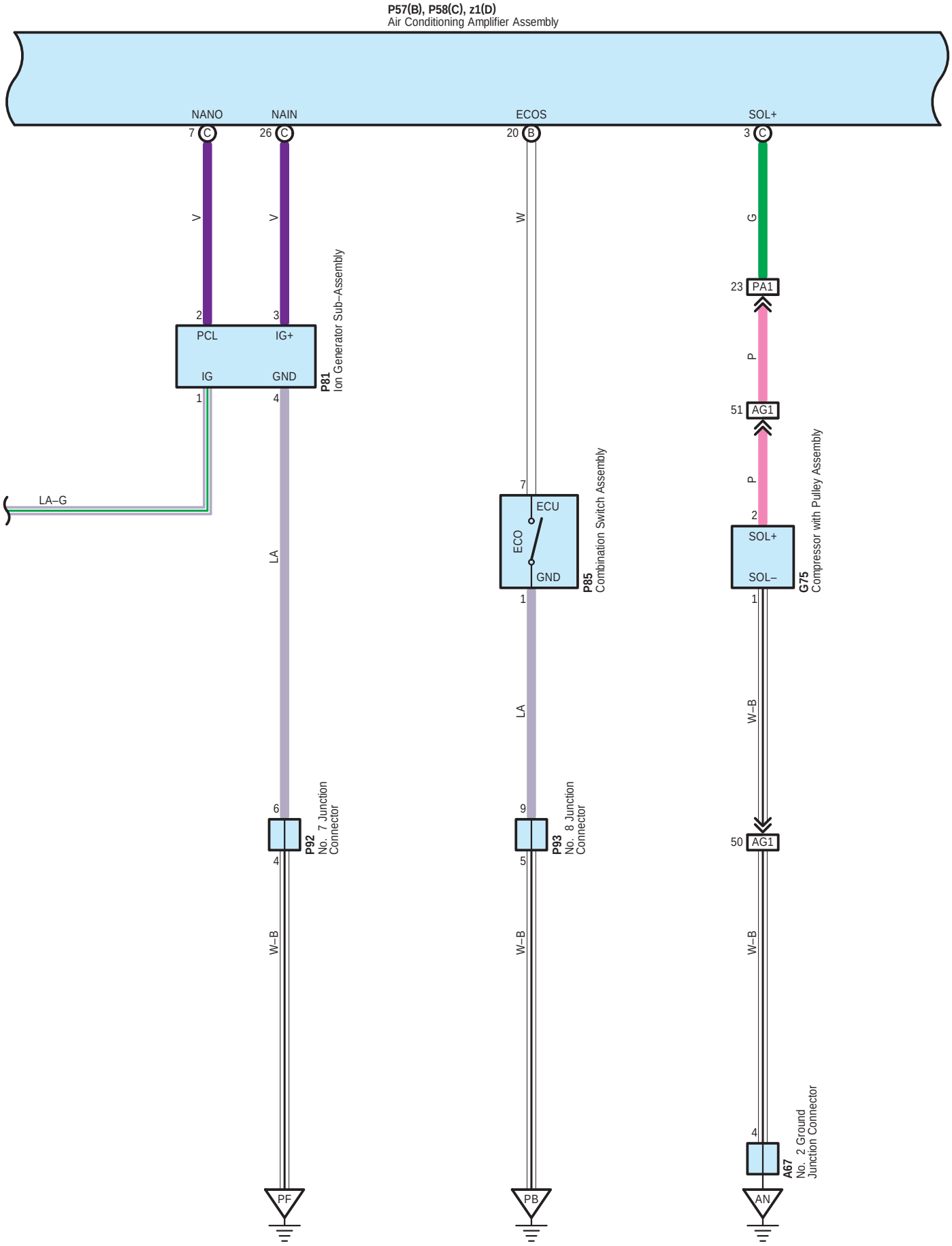
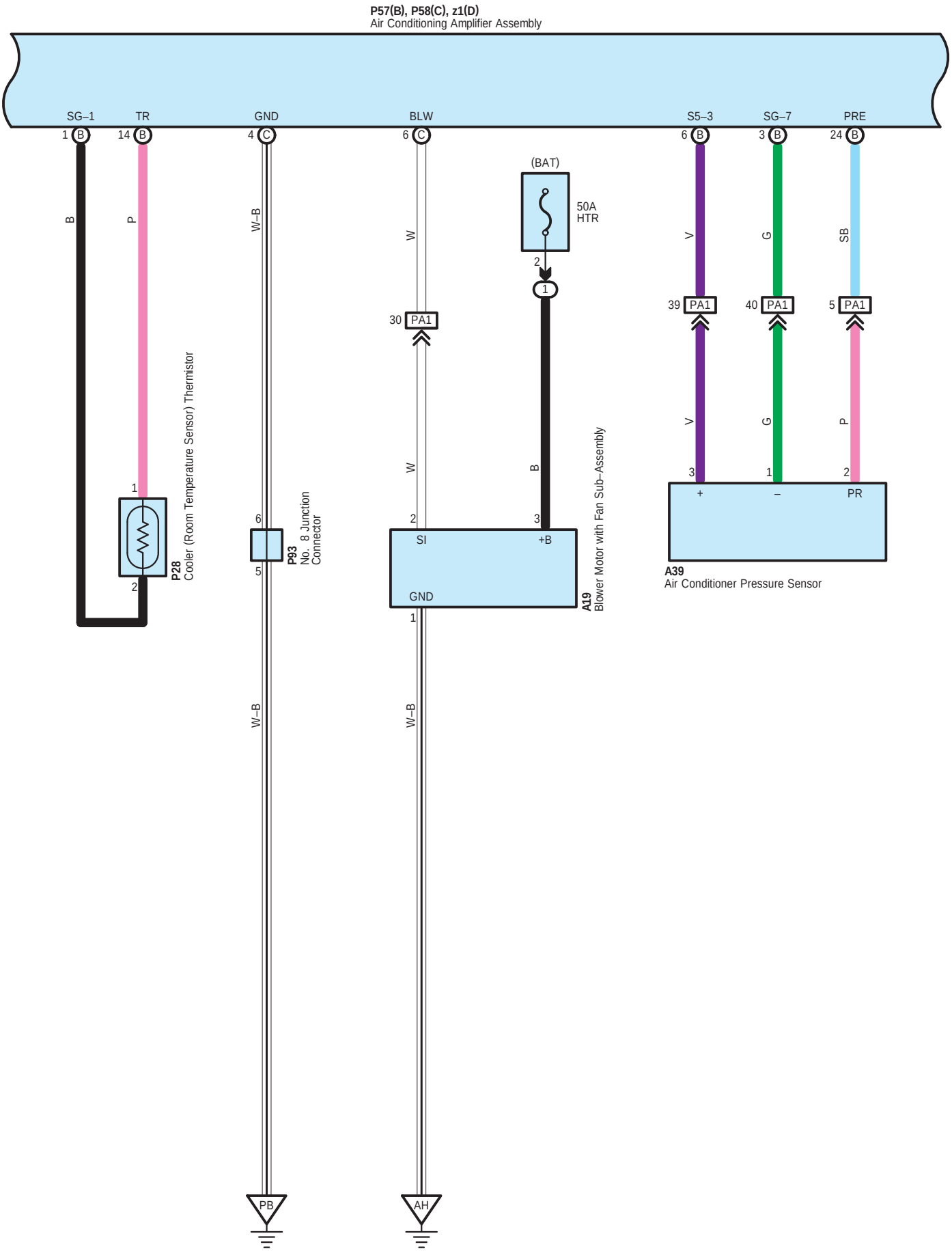
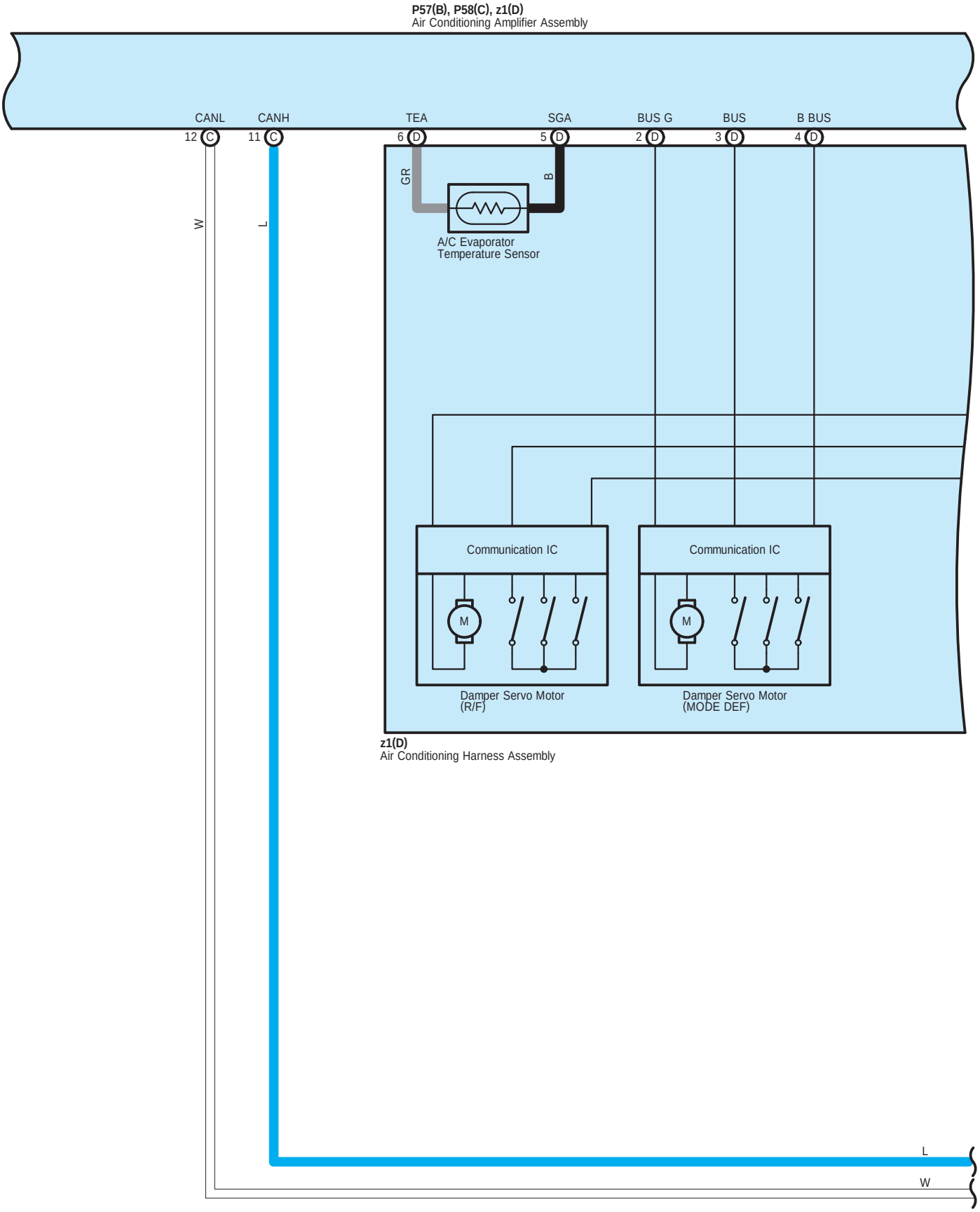
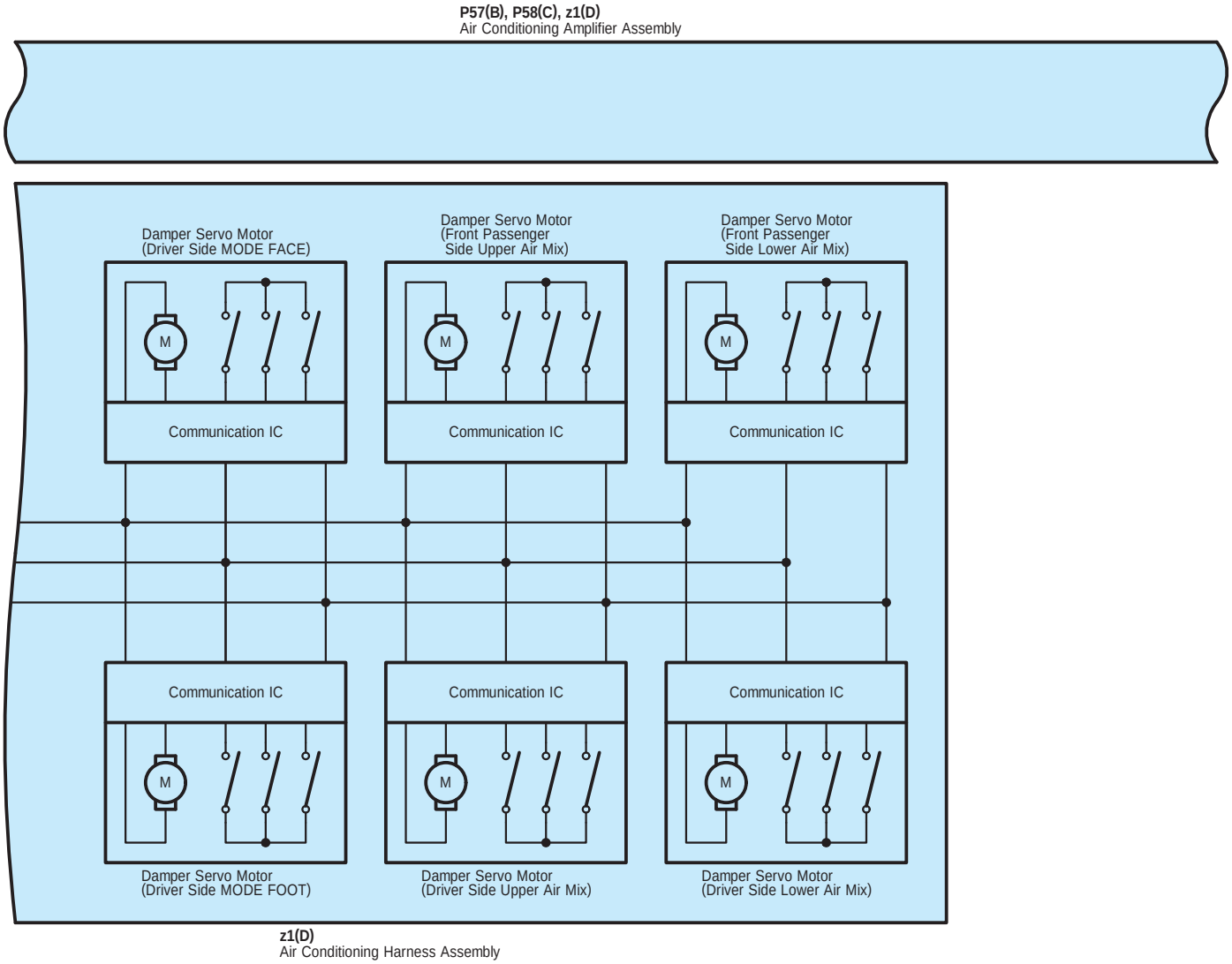

(IG)
10A
IG1 P
NO. 1
(IG)
10A
IG1 P
NO. 2
(IG)
7. 5A
A/C
NO. 1
(BAT)
10A
A/C
NO. 2
P57(B), P58(C), z1(D)
Air Conditioning Amplifier Assembly
+B1
IG+
LIN1
28 4B
19 4A
20 4A
23 4A
1 C
2 C
14 C
LA–G
LA–B
W
R
B
19
20
P92
No. 7 Junction
Connector
1
3
P91
No. 6 Junction
Connector
LA–G
V
LA–G
8
IG+
GND
LIN1
P73
Integration Control & Panel Assembly
1
6
W–B
V
PE

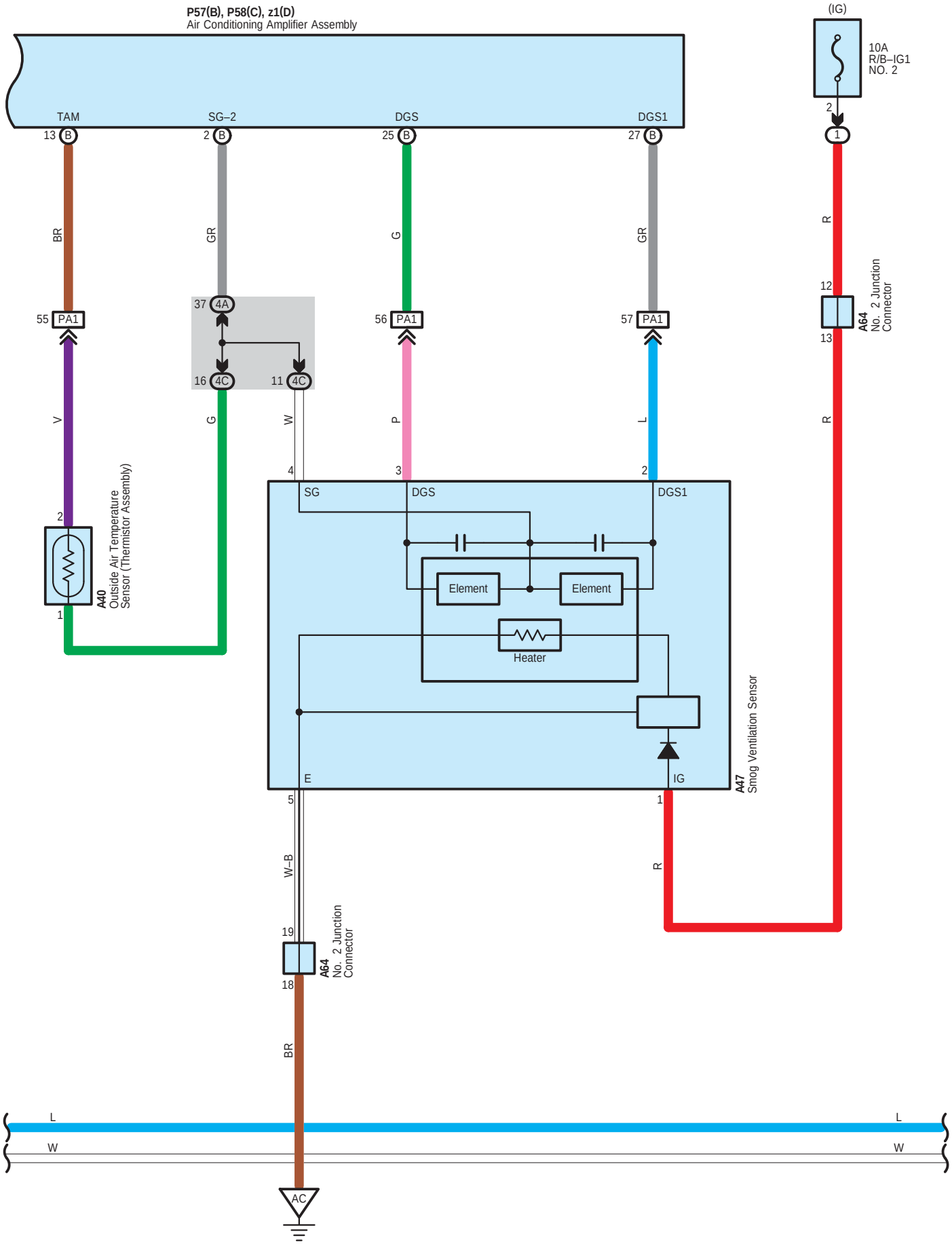

P57(B), P58(C), z1(D)
Air Conditioning Amplifier Assembly
NANO
NAIN
ECOS
SOL+
7 C
26 C
20 B
3 C
V
V
W
G
2
3
PCL
IG+
IG
GND
1
4
P81
Ion Generator Sub–Assembly
LA–G
LA
23 PA1
P
51 AG1
P
2
SOL+
SOL–
G75
Compressor with Pulley Assembly
7
ECU
ECO
GND
P85
Combination Switch Assembly
1
LA
W–B
6
P92
No. 7 Junction Connector
4
9
P93
No. 8 Junction Connector
5
50 AG1
W–B
W–B
W–B
4
A67
No. 2 Ground Junction Connector
PF
PB
AN

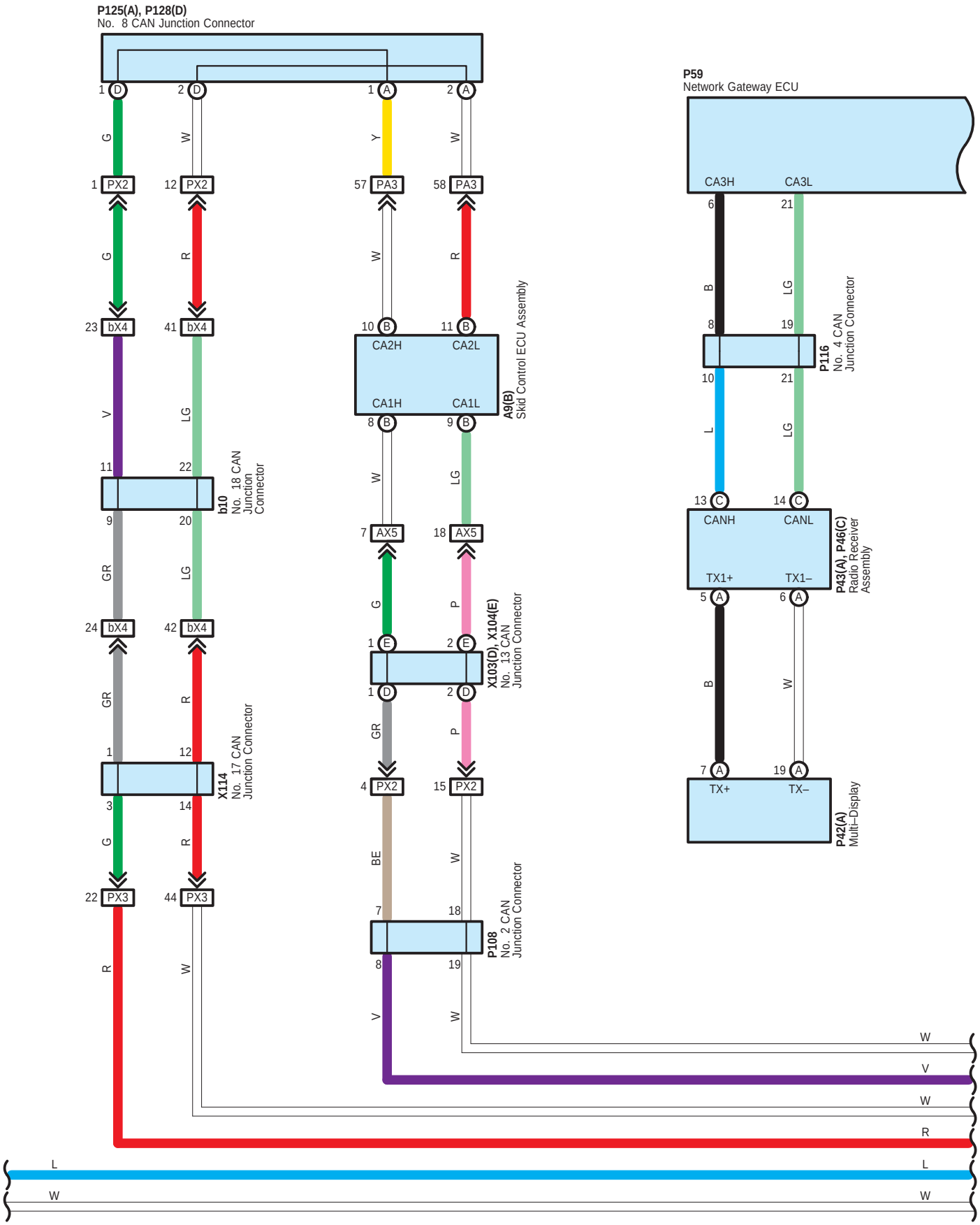

P57(B), P58(C), z1(D)
Air Conditioning Amplifier Assembly
SG–1
TR
GND
BLW
S5–3
SG–7
PRE
1 B
14 B
4 C
6 C
6 B
3 B
24 B
B
P
W–B
W
V
G
SB
(BAT)
50A
HTR
2
1
30 PA1
39 PA1
40 PA1
5 PA1
V
G
P
W
B
3
1
2
+
–
PR
1
2
P28
Cooler (Room Temperature Sensor) Thermistor
6
5
P93
No. 8 Junction
Connector
2
3
SI
+B
GND
1
A19
Blower Motor with Fan Sub–Assembly
A39
Air Conditioner Pressure Sensor
W–B
W–B
PB
AH

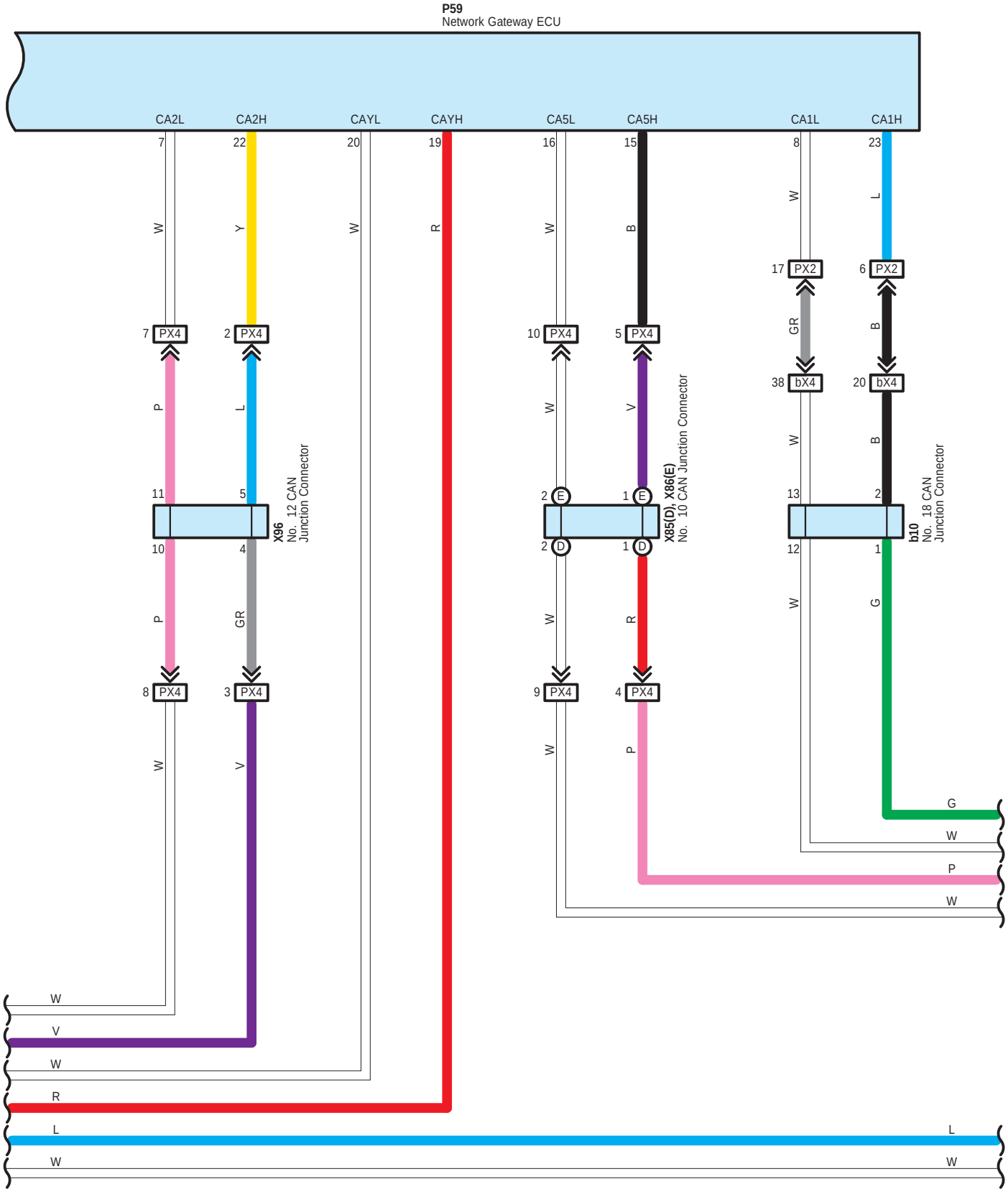

P57(B), P58(C), z1(D)
Air Conditioning Amplifier Assembly
CANL
CANH
TEA
SGA
BUS G
BUS
B BUS
12 C
11 C
6 D
5 D
2 D
3 D
4 D
GR
B
W
L
A/C Evaporator
Temperature Sensor
Communication IC
Communication IC
M
M
Damper Servo Motor
(R/F)
Damper Servo Motor
(MODE DEF)
z1(D)
Air Conditioning Harness Assembly
L
W

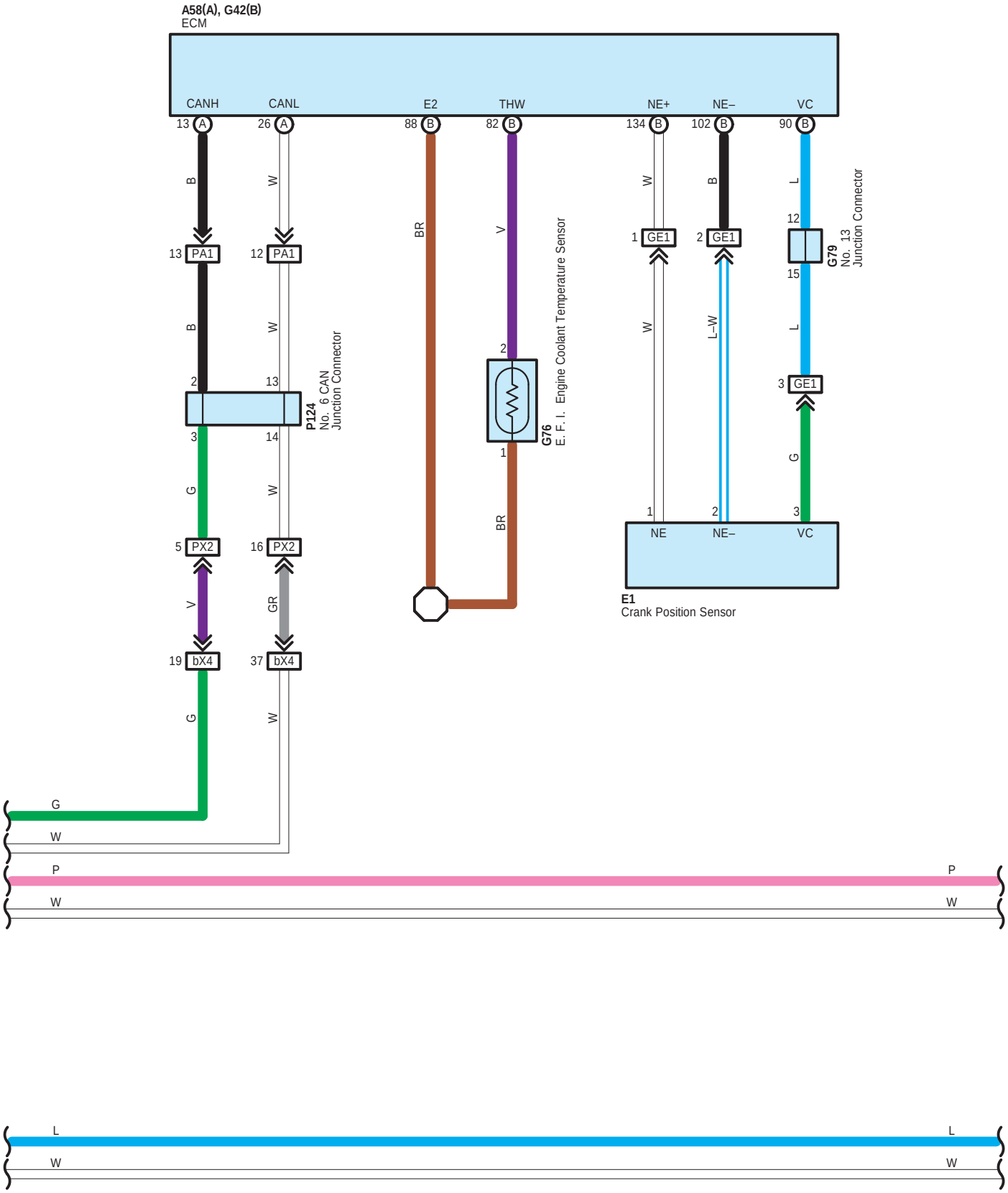

P57(B), P58(C), z1(D)
Air Conditioning Amplifier Assembly
Damper Servo Motor
(Driver Side MODE FACE)
Damper Servo Motor
(Front Passenger
Side Upper Air Mix)
Damper Servo Motor
(Front Passenger
Side Lower Air Mix)
M
Communication IC
Communication IC
Communication IC
Communication IC
Communication IC
Communication IC
M
M
M
M
M
Damper Servo Motor
(Driver Side MODE FOOT)
Damper Servo Motor
(Driver Side Upper Air Mix)
Damper Servo Motor
(Driver Side Lower Air Mix)
z1(D)
Air Conditioning Harness Assembly

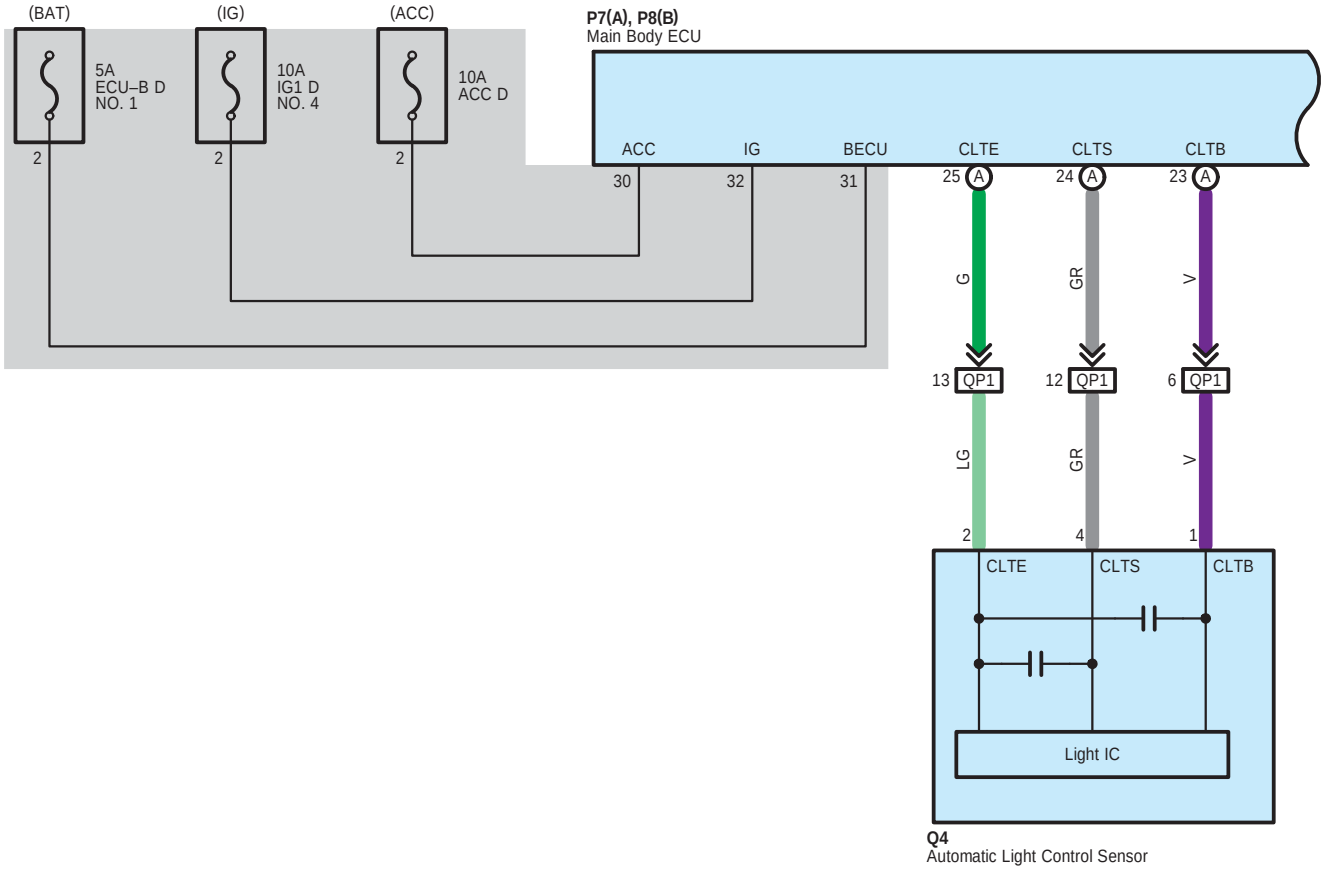
L
L
W
W

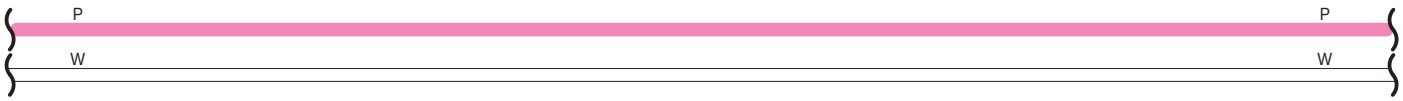

P57(B), P58(C), z1(D)
Air Conditioning Amplifier Assembly
TAM
SG–2
DGS
DGS1
13 B
2 B
25 B
27 B
(IG)
10A
R/B–IG1
NO. 2
2
1
BR
GR
G
GR
R
12
13
A64
No. 2 Junction
Connector
55 PA1
37 4A
16 4C
11 4C
56 PA1
57 PA1
V
G
W
P
L
R
4
3
2
SG
DGS
DGS1
2
1
A40
Outside Air Temperature
Sensor (Thermistor Assembly)
Element
Element
Heater
E
IG
5
1
A47
Smog Ventilation Sensor
W–B
R
19
18
A64
No. 2 Junction
Connector
BR
L
W
L
W
AC


P125(A), P128(D)
No. 8 CAN Junction Connector
P59
Network Gateway ECU
CA3H
CA3L
CA2H
CA2L
CA1H
CA1L
A9(B)
Skid Control ECU Assembly
P116
No. 4 CAN
Junction Connector
CANH
CANL
TX1+
TX1–
P43(A), P46(C)
Radio Receiver
Assembly
TX+
TX–
P42(A)
Multi–Display
b10
No. 18 CAN
Junction
Connector
X114
No. 17 CAN
Junction Connector
X103(D), X104(E)
No. 13 CAN
Junction Connector
P108
No. 2 CAN
Junction Connector
PX2
PX3
bX4
PA3
AX5

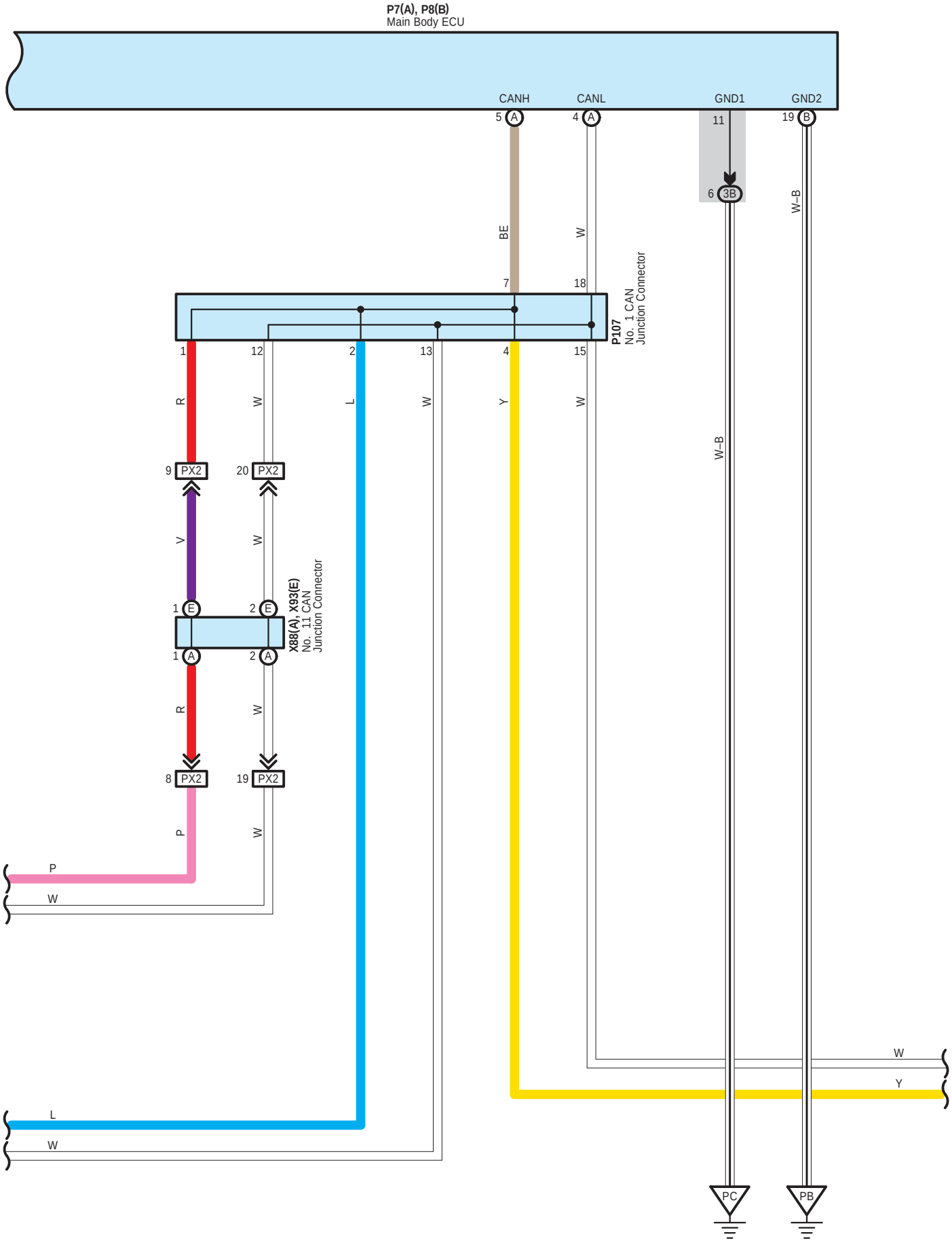

P59
Network Gateway ECU
CA2L
CA2H
CAYL
CAYH
CA5L
CA5H
CA1L
CA1H
7
22
20
19
16
15
8
23
W
Y
W
R
W
B
W
L
17 PX2
6 PX2
GR
B
7 PX4
2 PX4
10 PX4
5 PX4
38 bX4
20 bX4
P
L
W
V
W
B
11
5
2 E
1 E
13
2
10
4
2 D
1 D
12
1
X96
No. 12 CAN
Junction Connector
X85(D), X86(E)
No. 10 CAN Junction Connector
b10
No. 18 CAN
Junction Connector
P
GR
W
R
W
G
8 PX4
3 PX4
9 PX4
4 PX4
W
V
W
P
G
W
P
W
W
V
W
R
L
L
W
W

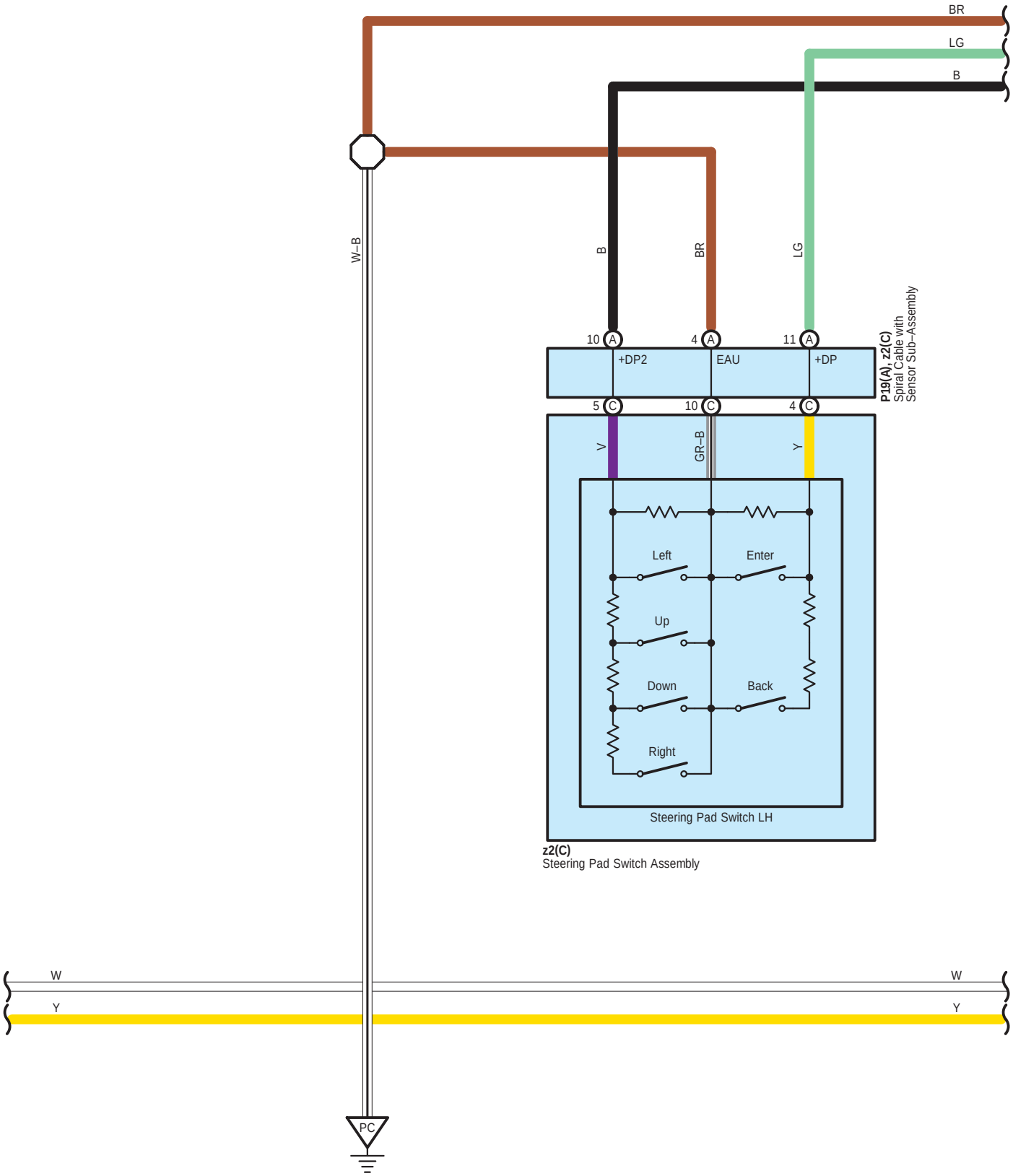

A58(A), G42(B)
ECM
CANH
CANL
E2
THW
NE+
NE–
VC
13 A
26 A
88 B
82 B
134 B
102 B
90 B
13 PA1
12 PA1
P124
No. 6 CAN
Junction Connector
G76
E. F. I. Engine Coolant Temperature Sensor
1 GE1
2 GE1
3 GE1
G79
No. 13
Junction Connector
5 PX2
16 PX2
19 bX4
37 bX4
NE
NE–
VC
E1
Crank Position Sensor

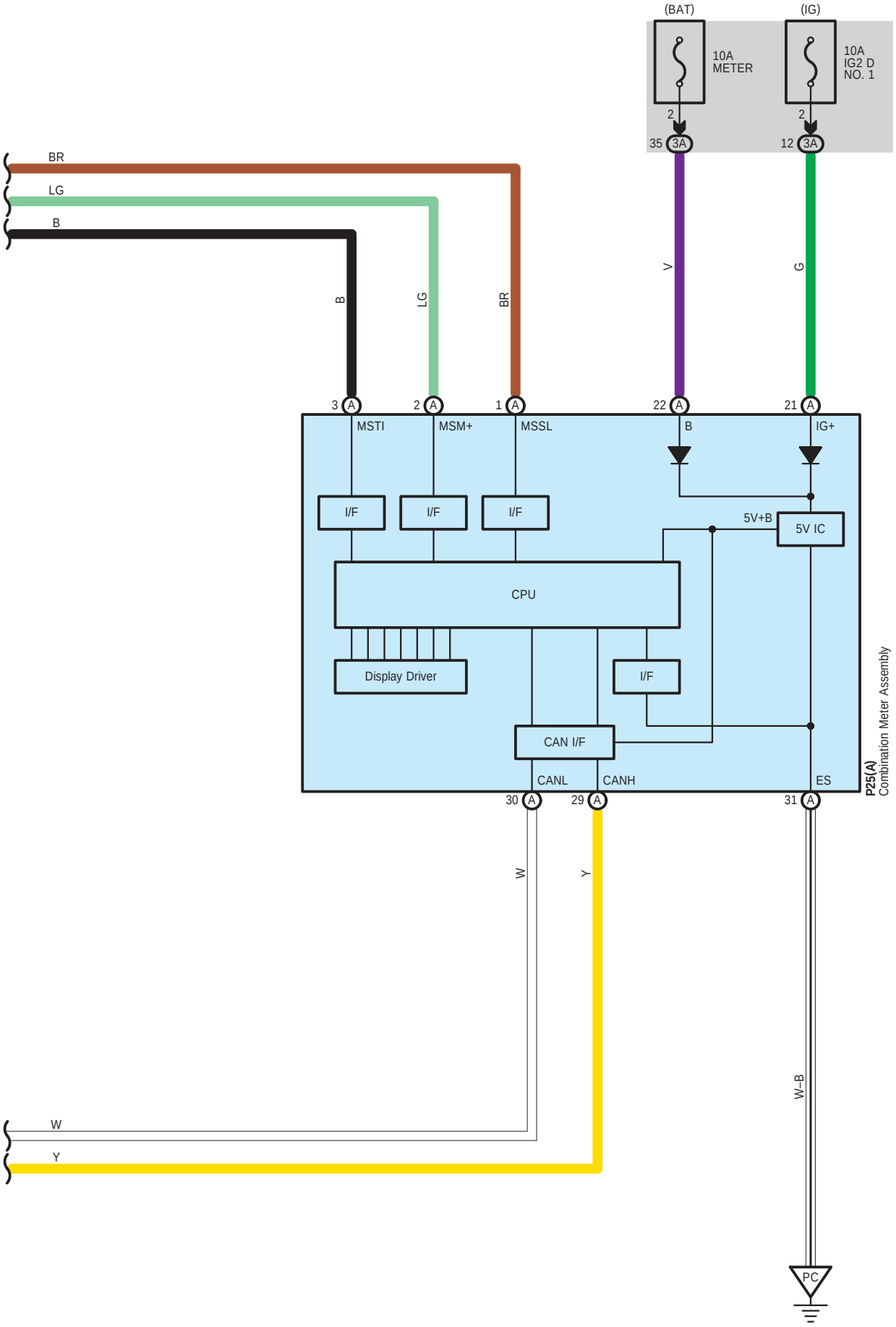

(BAT)
(IG)
(ACC)
5A
ECU–B D
NO. 1
10A
IG1 D
NO. 4
10A
ACC D
2
2
2
P7(A), P8(B)
Main Body ECU
ACC
IG
BECU
CLTE
CLTS
CLTB
30
32
31
25 A
24 A
23 A
G
GR
V
13 QP1
12 QP1
6 QP1
LG
GR
V
2
4
1
CLTE
CLTS
CLTB
Light IC
Q4
Automatic Light Control Sensor


P
P
W
W

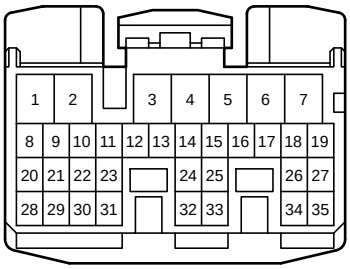
L
L
W
W


P7(A), P8(B)
Main Body ECU
CANH
CANL
GND1
GND2
5 A
4 A
11
19 B
6 3B
W–B
BE
W
7
18
P107
No. 1 CAN
Junction Connector
1
12
2
13
4
15
R
W
L
W
Y
W
W–B
9 PX2
20 PX2
V
W
1 E
2 E
X88(A), X93(E)
No. 11 CAN
Junction Connector
1 A
2 A
R
W
8 PX2
19 PX2
P
W
P
W
L
W
W
Y
PC
PB


BR
LG
B
W–B
B
BR
LG
10 A
4 A
11 A
+DP2
EAU
+DP
P19(A), z2(C)
Spiral Cable with
Sensor Sub–Assembly
5 C
10 C
4 C
V
GR–B
Y
Left
Enter
Up
Down
Back
Right
Steering Pad Switch LH
z2(C)
Steering Pad Switch Assembly
W
Y
W
Y
PC

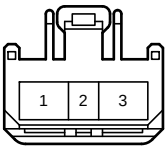

(BAT)
(IG)
10A
METER
10A
IG2 D
NO. 1
2
2
35 3A
12 3A
BR
LG
B
B
LG
BR
V
G
3 A
2 A
1 A
22 A
21 A
MSTI
MSM+
MSSL
B
IG+
I/F
I/F
I/F
5V+B
5V IC
CPU
Display Driver
I/F
CAN I/F
CANL
CANH
ES
30 A
29 A
31 A
P25(A)
Combination Meter Assembly
W
Y
W–B
W
Y
PC

A9
Black



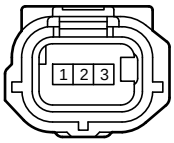
90980-12528

A19
Black



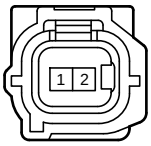
90980-11667

A39
Black



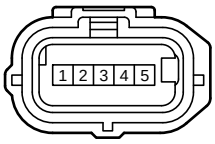
90980-12353

A40
Black



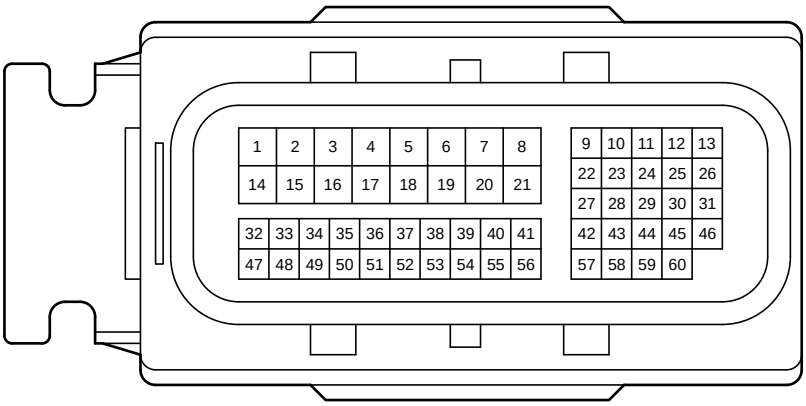
90980-12416

A47
Black



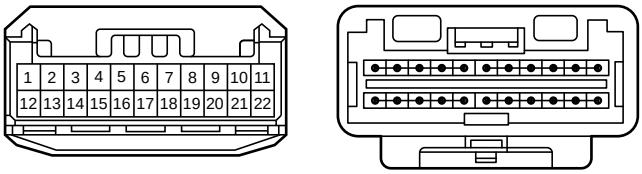
90980-12292

A58
Black



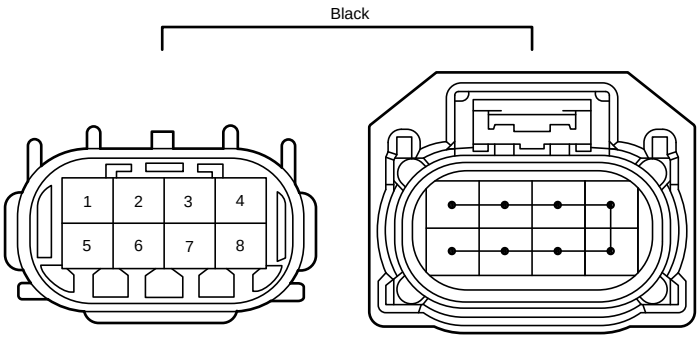
90980-12931

A64
Black



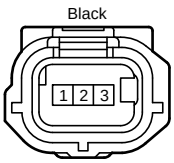
90980-12B54

A67
Black



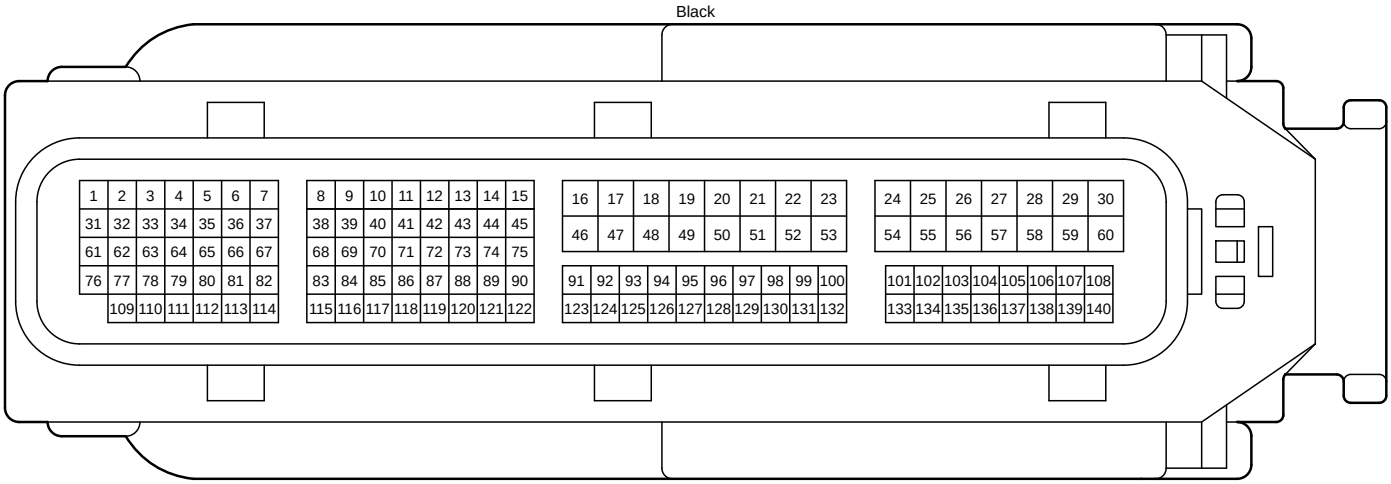
90980-12B56

E1
Black



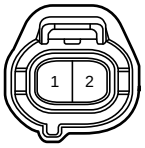
90980-12353

G42
Black



90980-12966

G75
Black

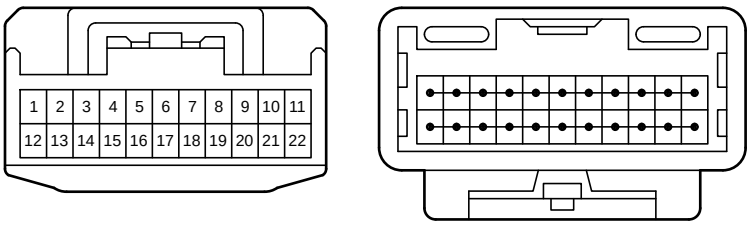


90980-12B06

G76
Black

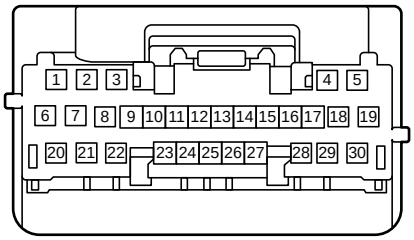
90980-10735

G79
Gray



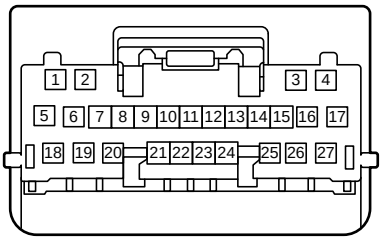
90980-12372

P7
Black



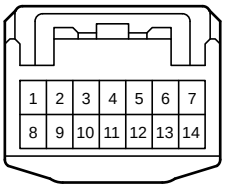
90980-12C62

P8
Black



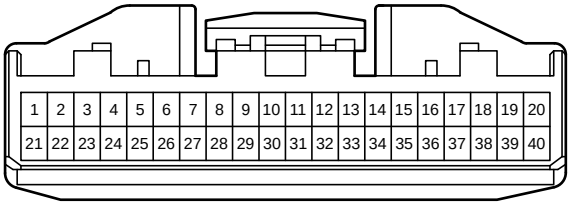
90980-12C63

P19
Black



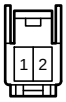
90980-12370

P25
Black



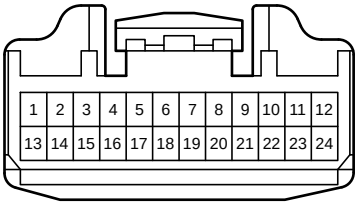
90980-12557

P28
Black



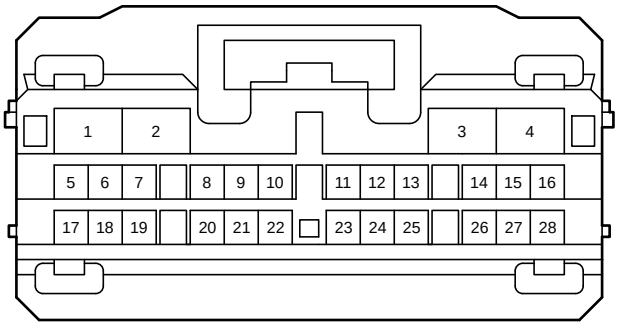
90980-11918

P42
Black



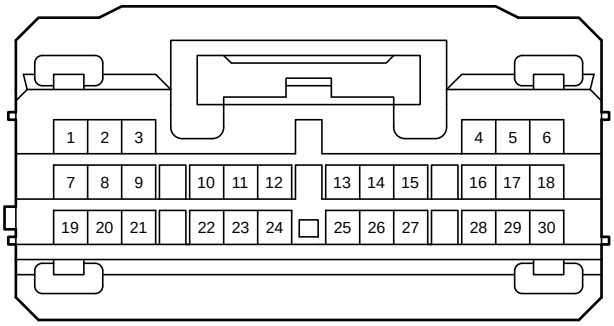
90980-12554

P43
White



82824-52380

P46
White



90980-12761

P57
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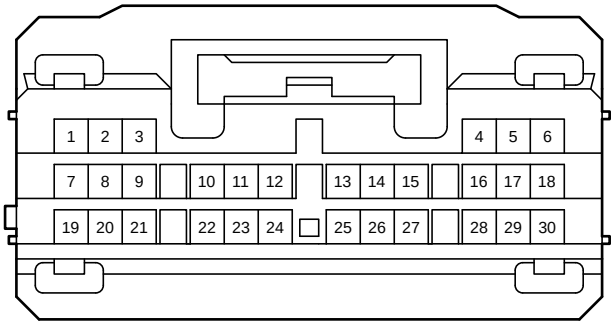

90980-12761

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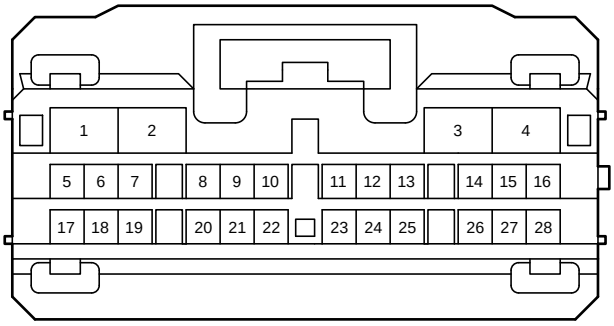

90980-12760

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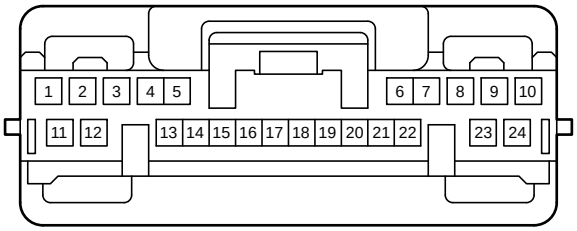

90980-12912

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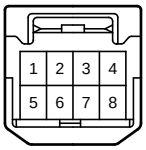

90980-12910

P81
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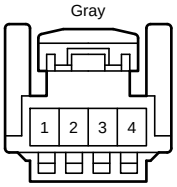

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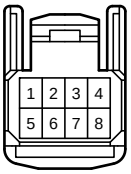

90980-12551

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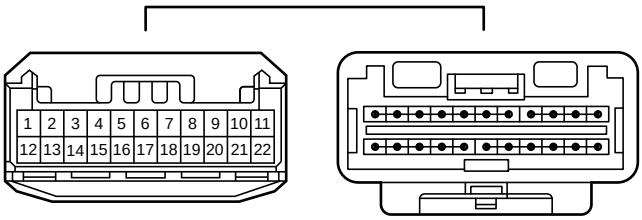

90980-12B54

P92
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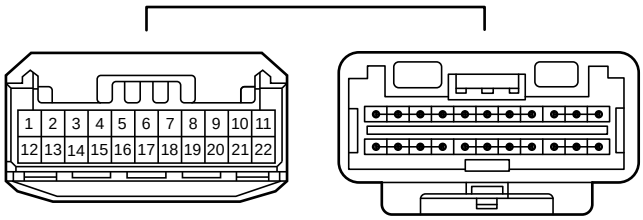

90980-12B54

P93
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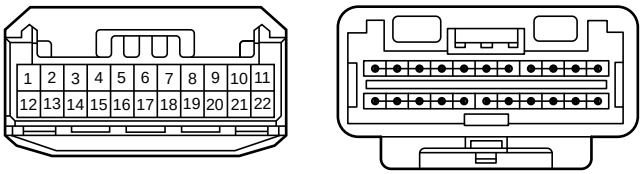

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P107
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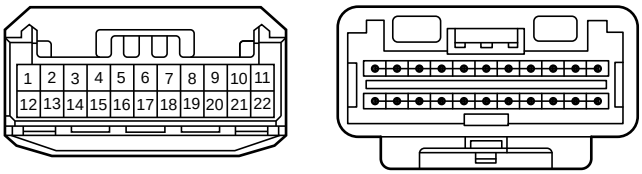

90980-12B54

P108
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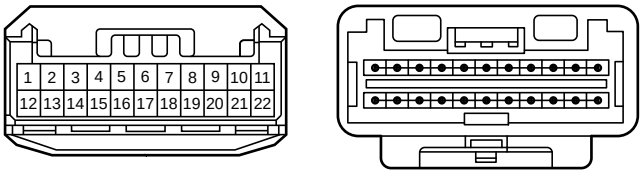

90980-12B54

P116
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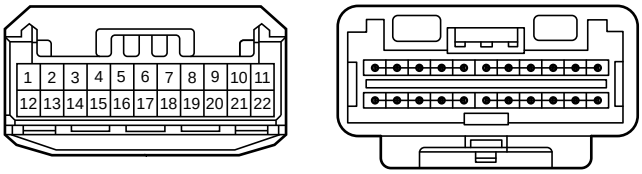

90980-12B54

P124
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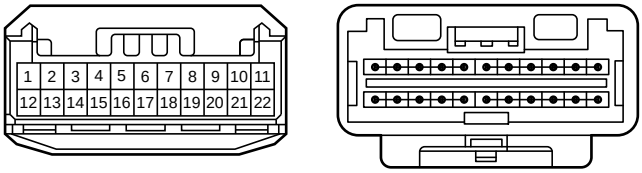

90980-12B54

P125
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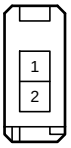

90980-12827

P128
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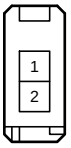

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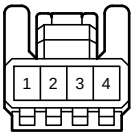

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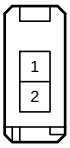

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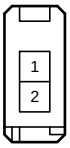

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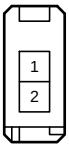

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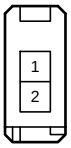

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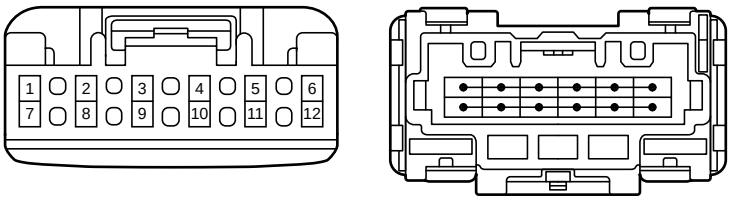

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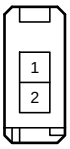

90980-12827

X104
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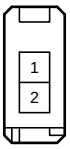

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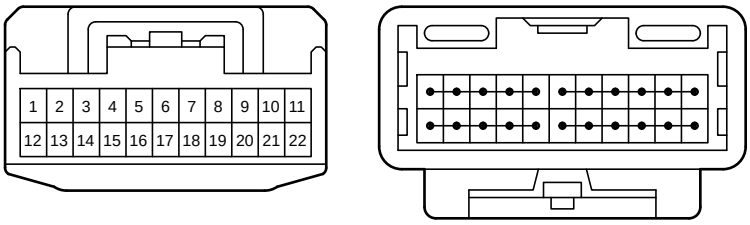

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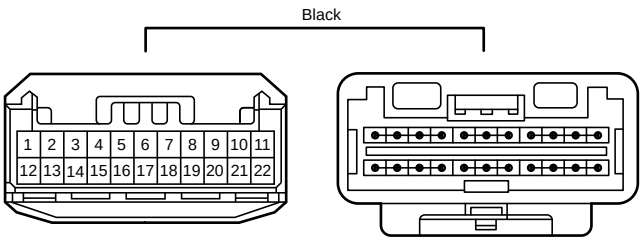

90980-12B54

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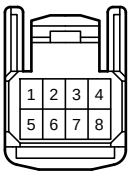

90980-12551

z2
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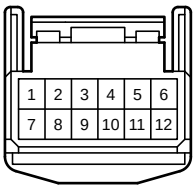

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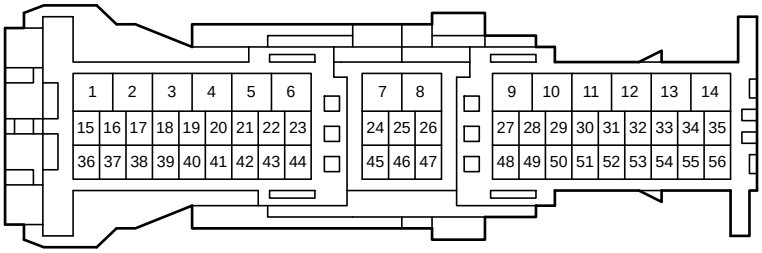

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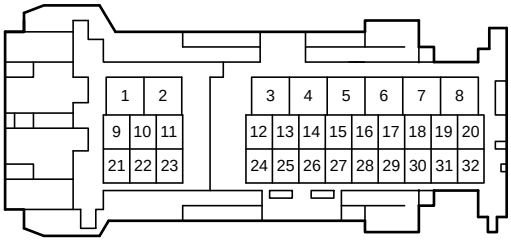

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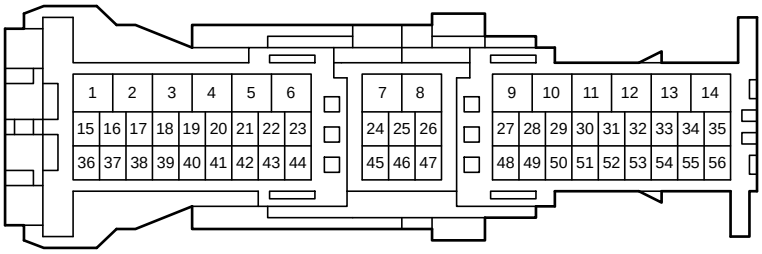

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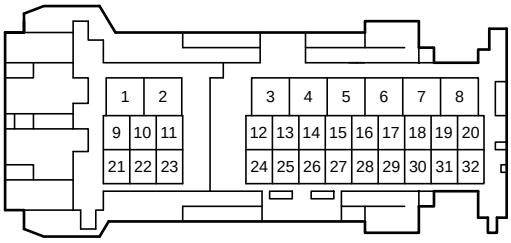

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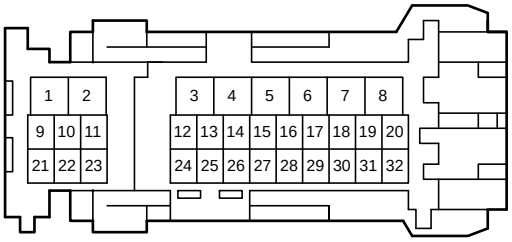

90980-12A47

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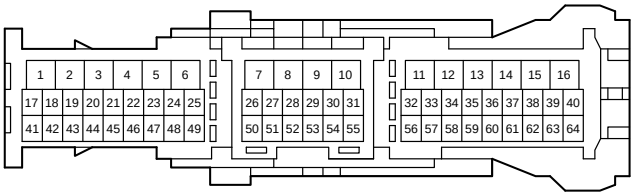

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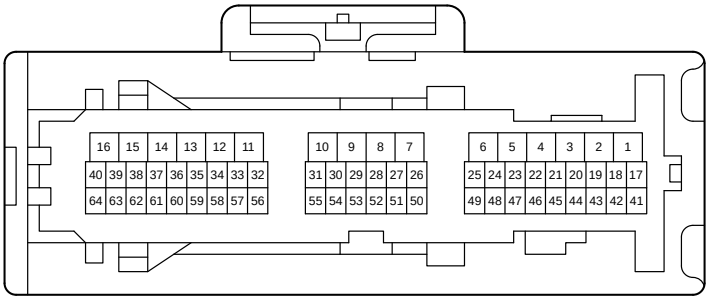

90980-12798

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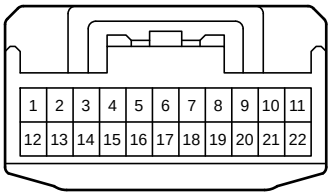

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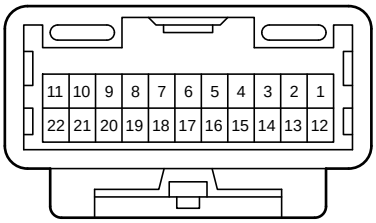

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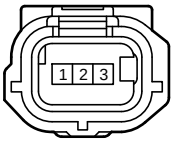

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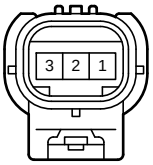

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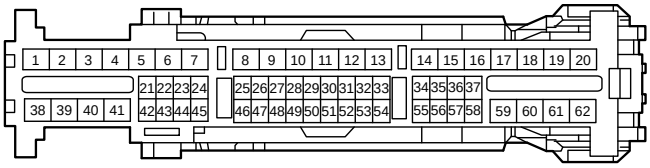

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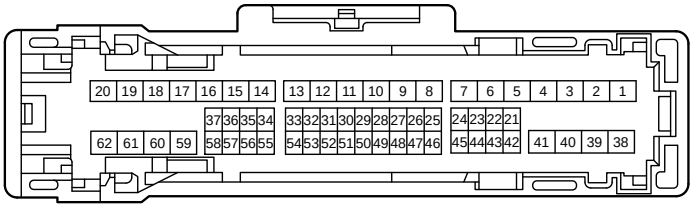

90980-12B21

PA3
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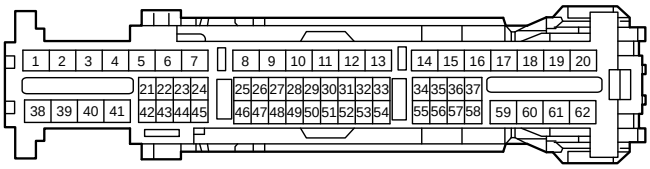

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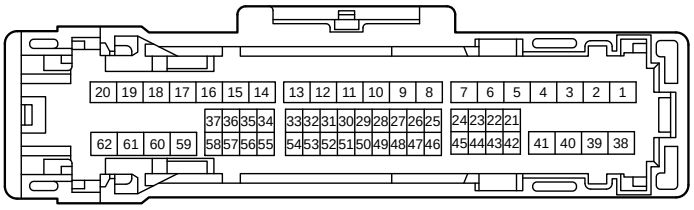

90980-12B21

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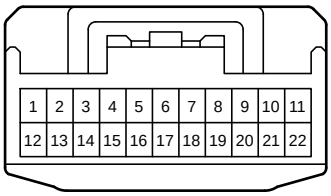
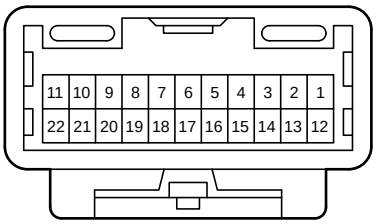


90980-12372



90980-12371

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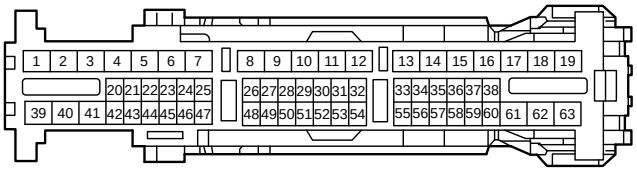
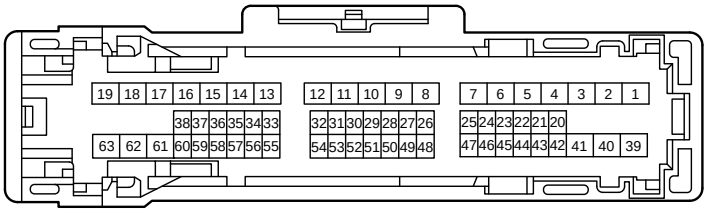


90980-12B20



90980-12B19

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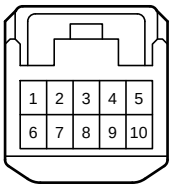
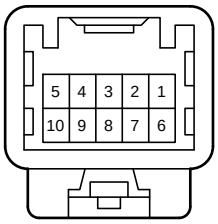


90980-12368



90980-12367

QP1
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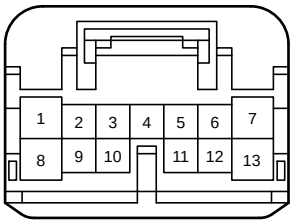
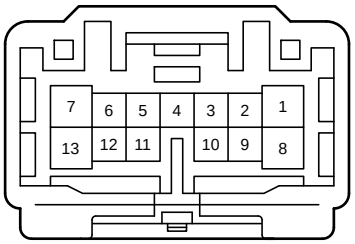


90980-12767



90980-12766

bX4
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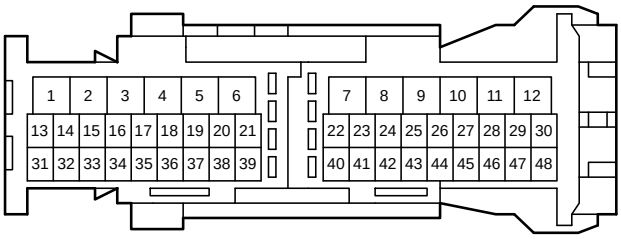
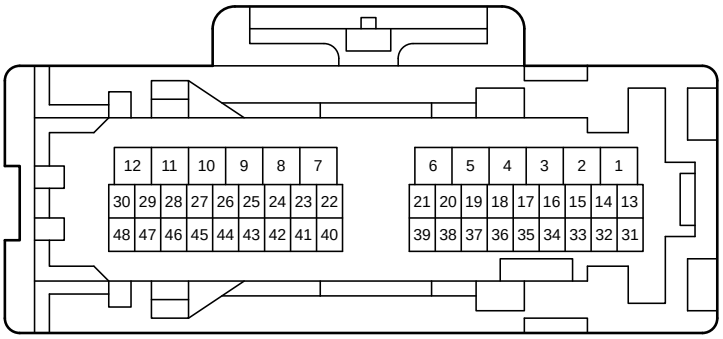


90980-12779



90980-12799