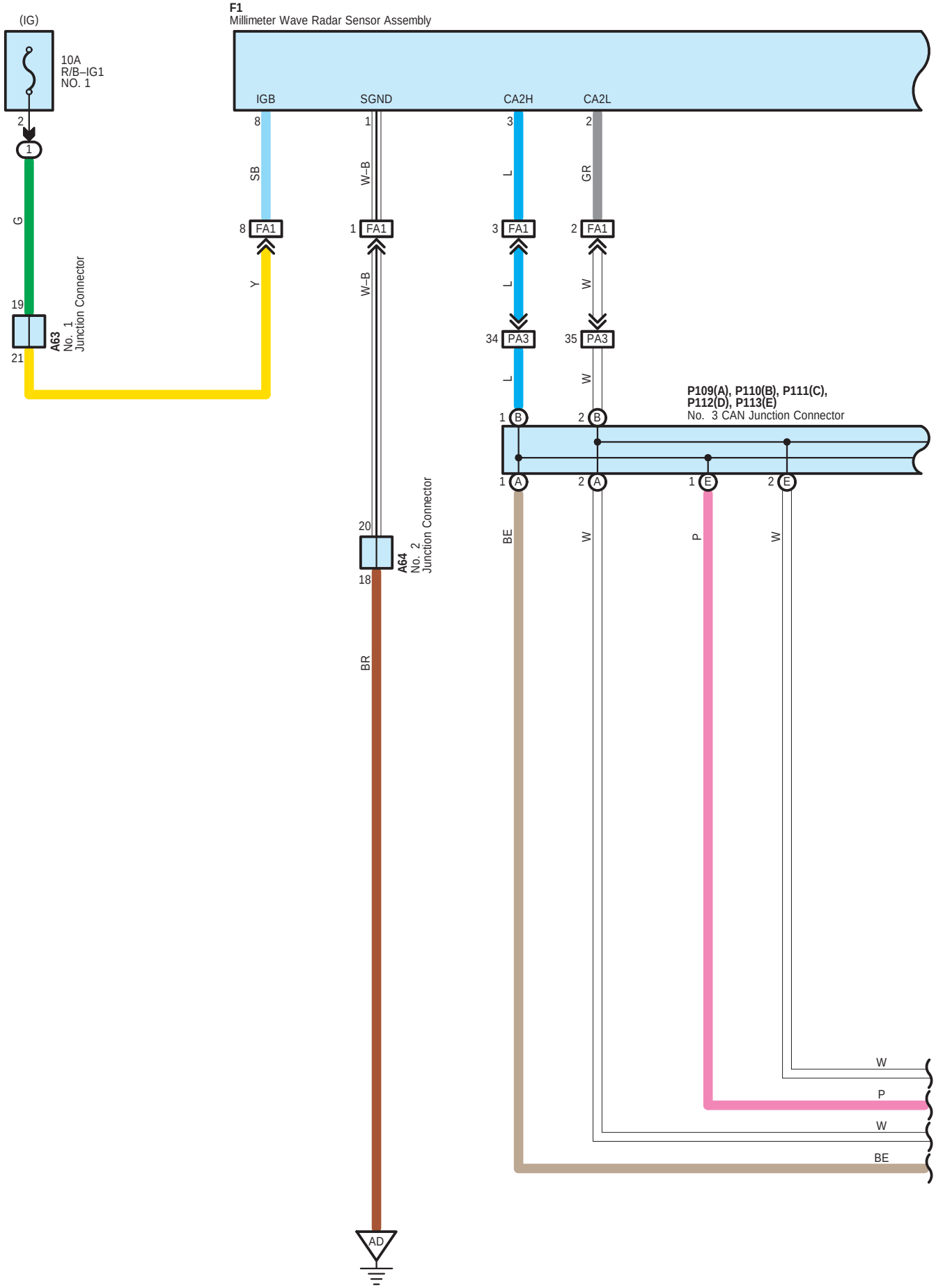
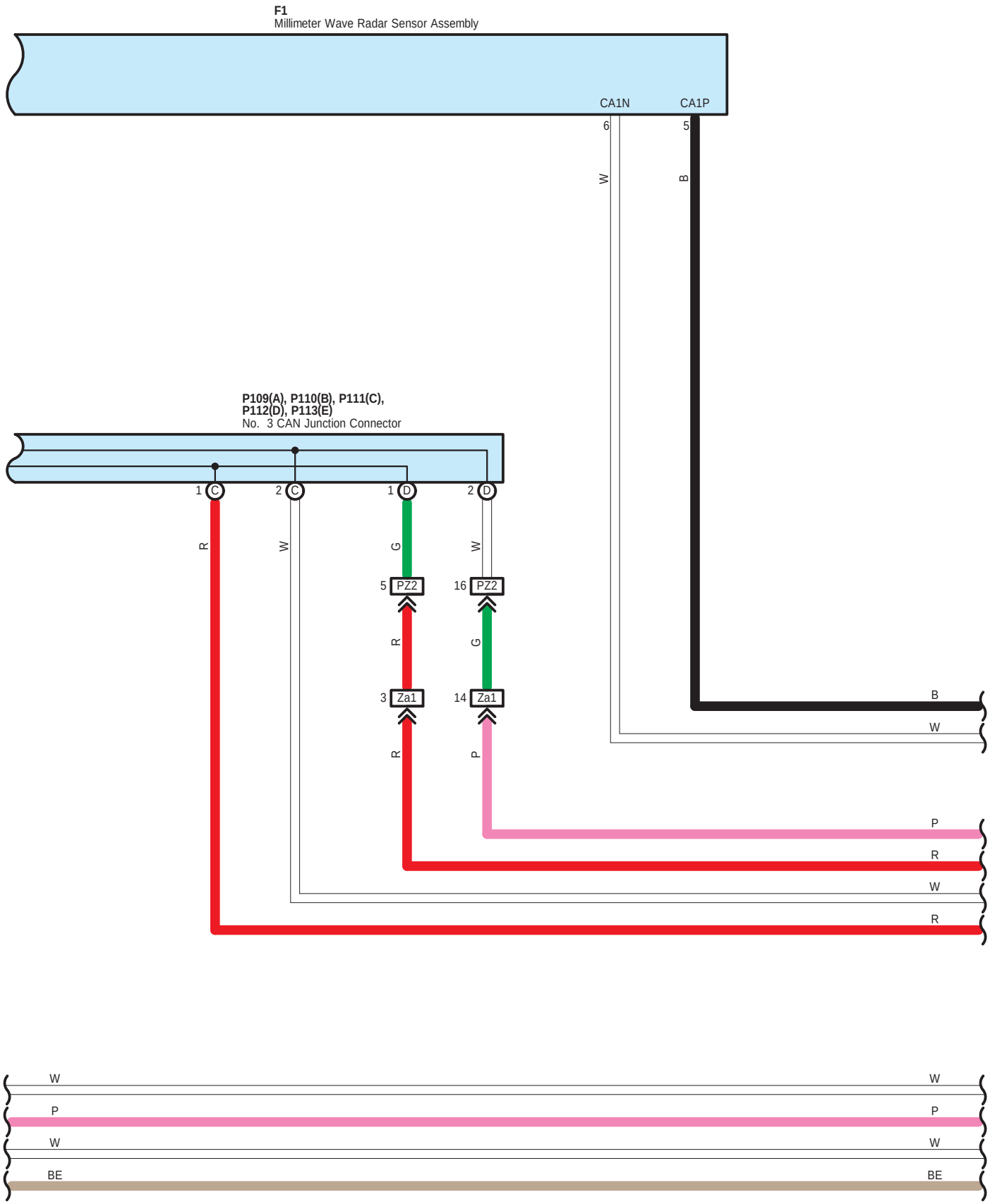
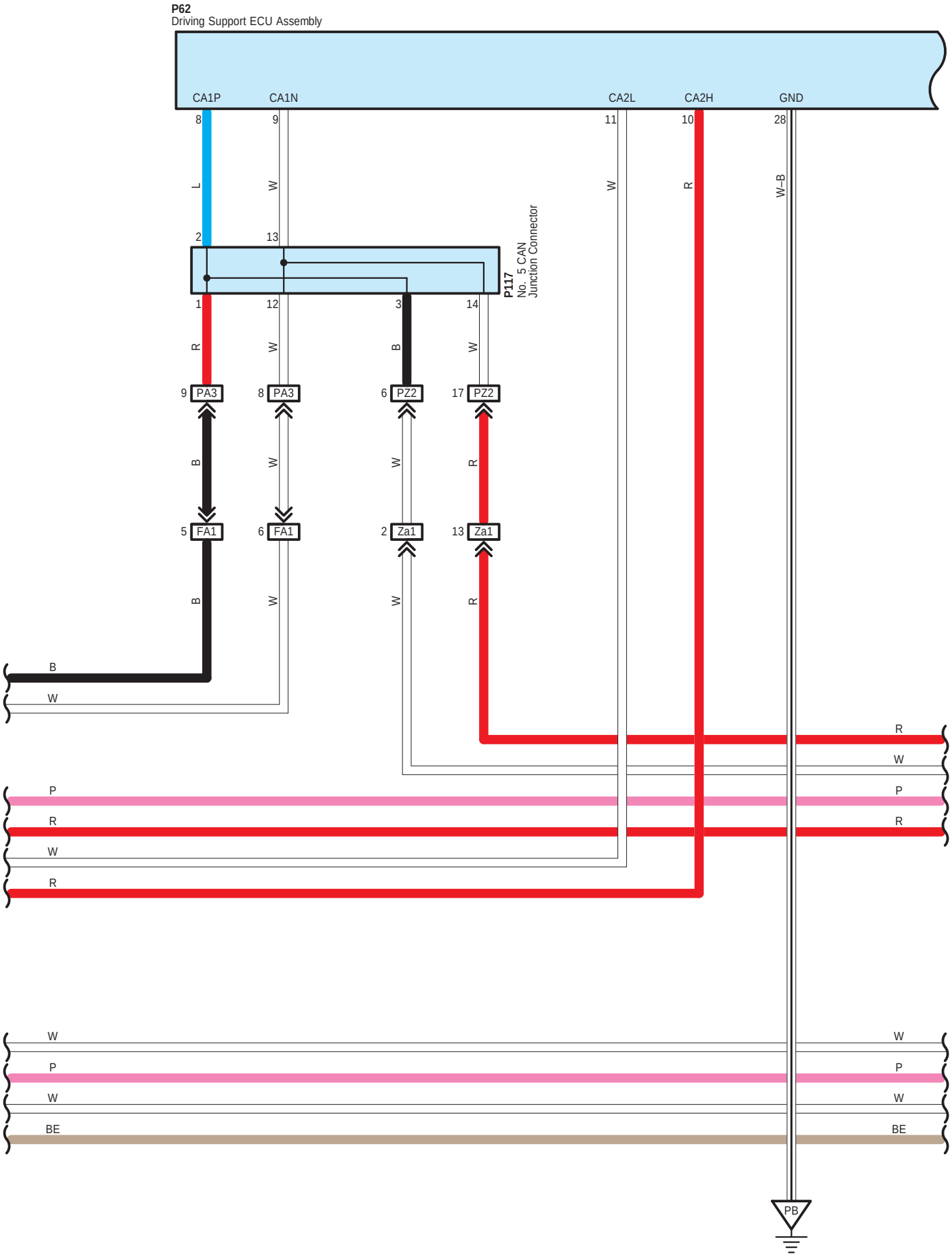
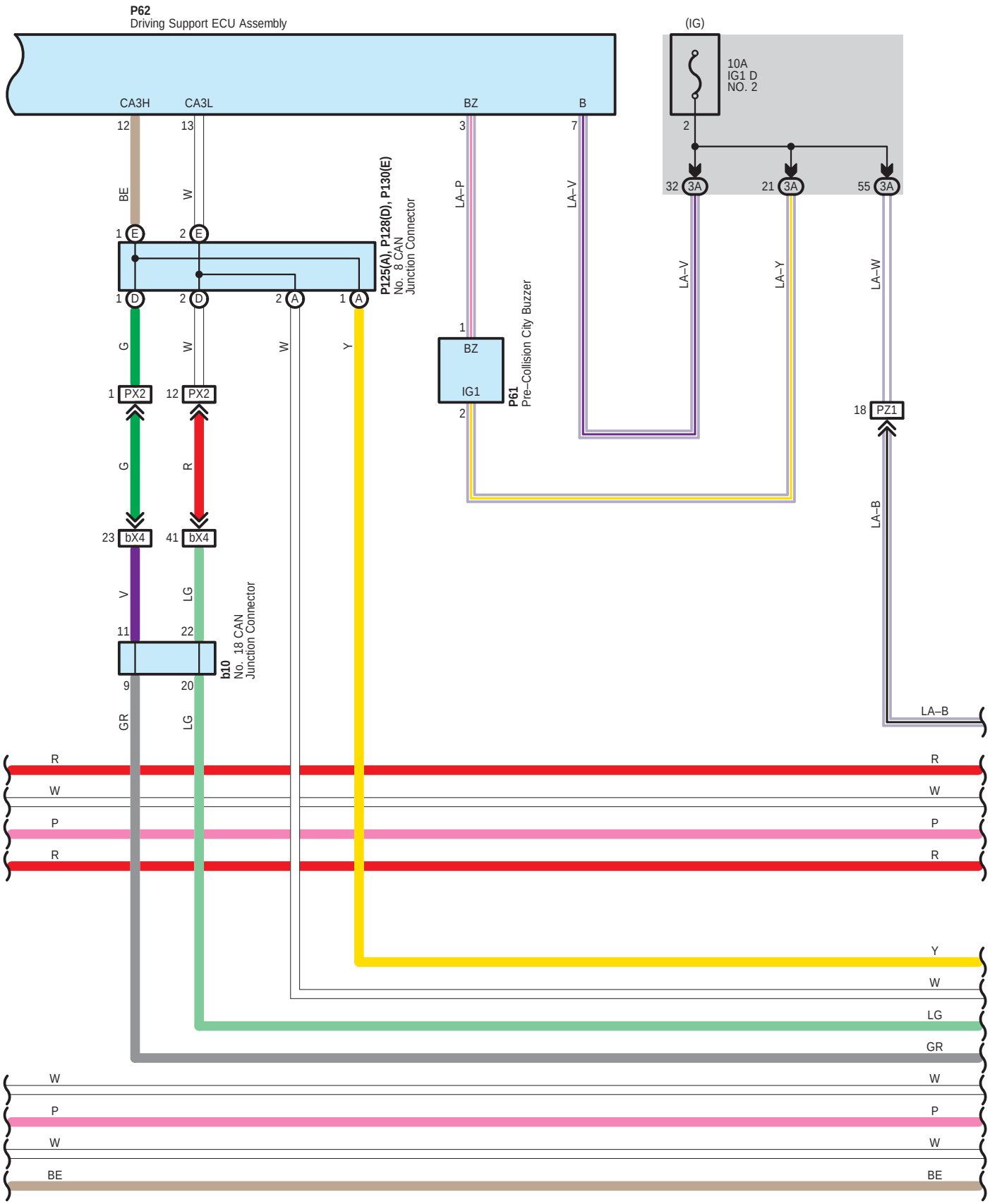
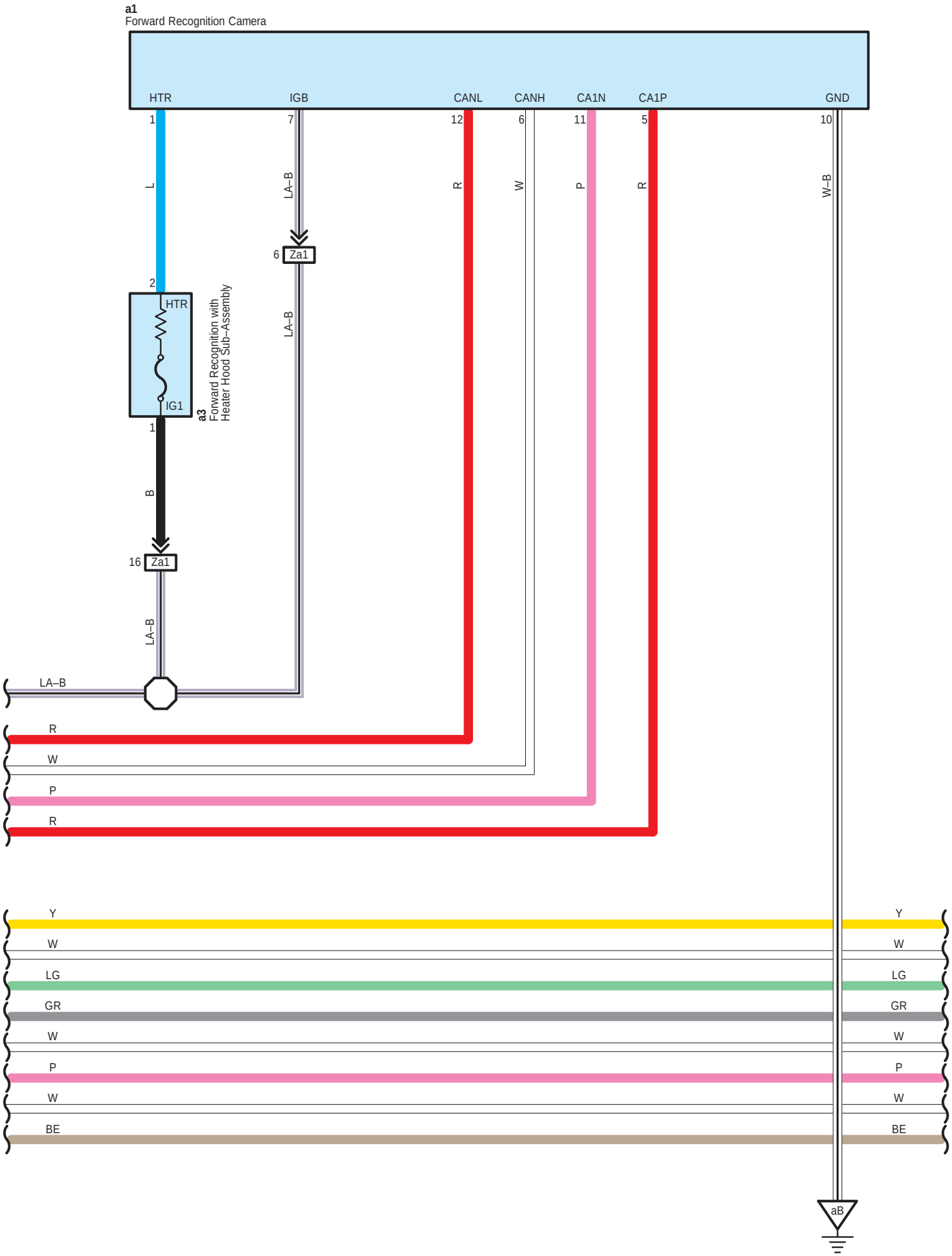
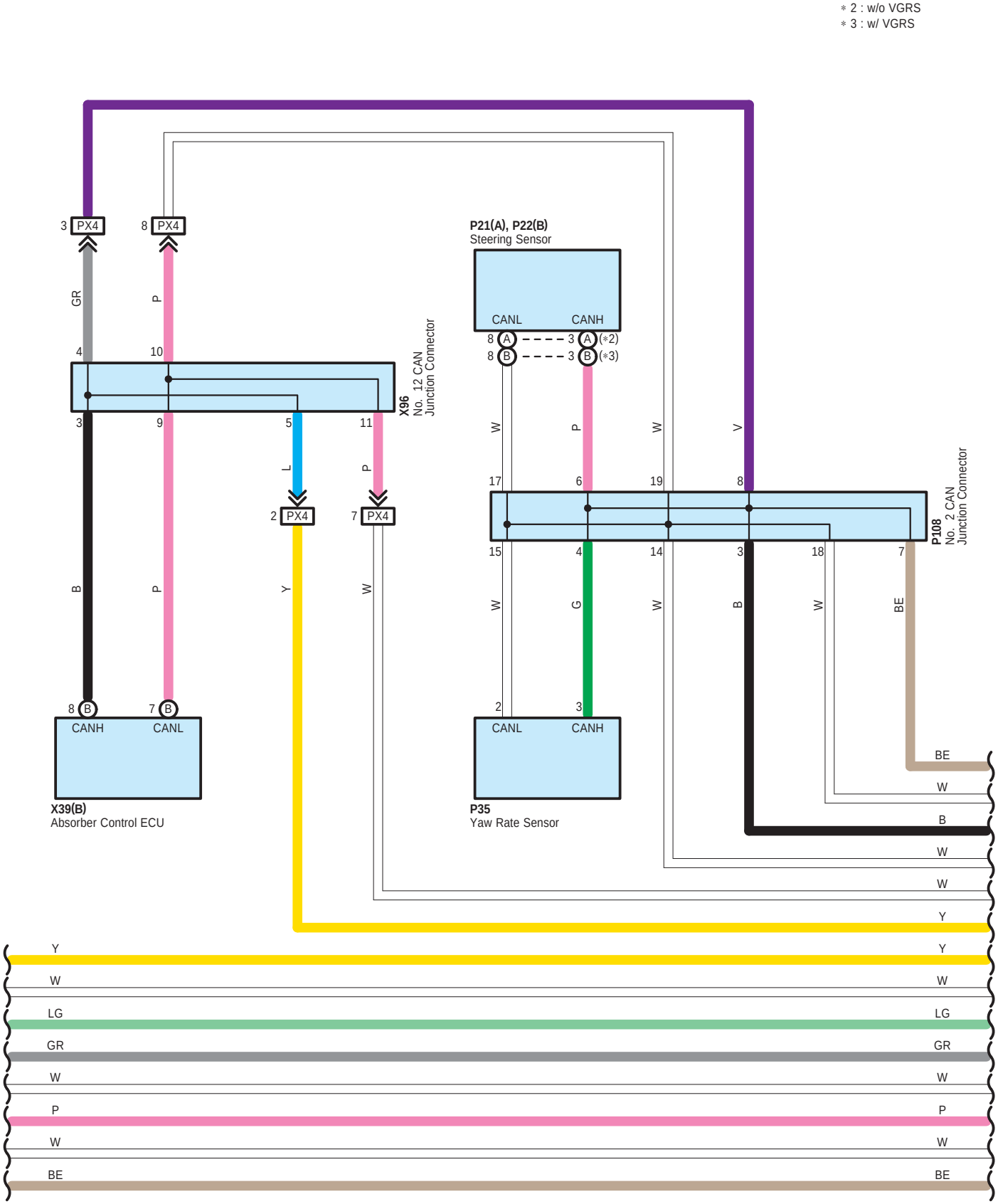

(IG)
10A
R/B–IG1
NO. 1
2
1
G
19
21
A63
No. 1
Junction Connector
F1
Millimeter Wave Radar Sensor Assembly
IGB
SGND
CA2H
CA2L
8
1
3
2
SB
W–B
L
GR
8 FA1
1 FA1
3 FA1
2 FA1
Y
W–B
L
W
34 PA3
35 PA3
L
W
P109(A), P110(B), P111(C),
P112(D), P113(E)
No. 3 CAN Junction Connector
1 B
2 B
1 A
2 A
1 E
2 E
BE
W
P
W
20
18
A64
No. 2
Junction Connector
BR
AD
W
P
W
BE

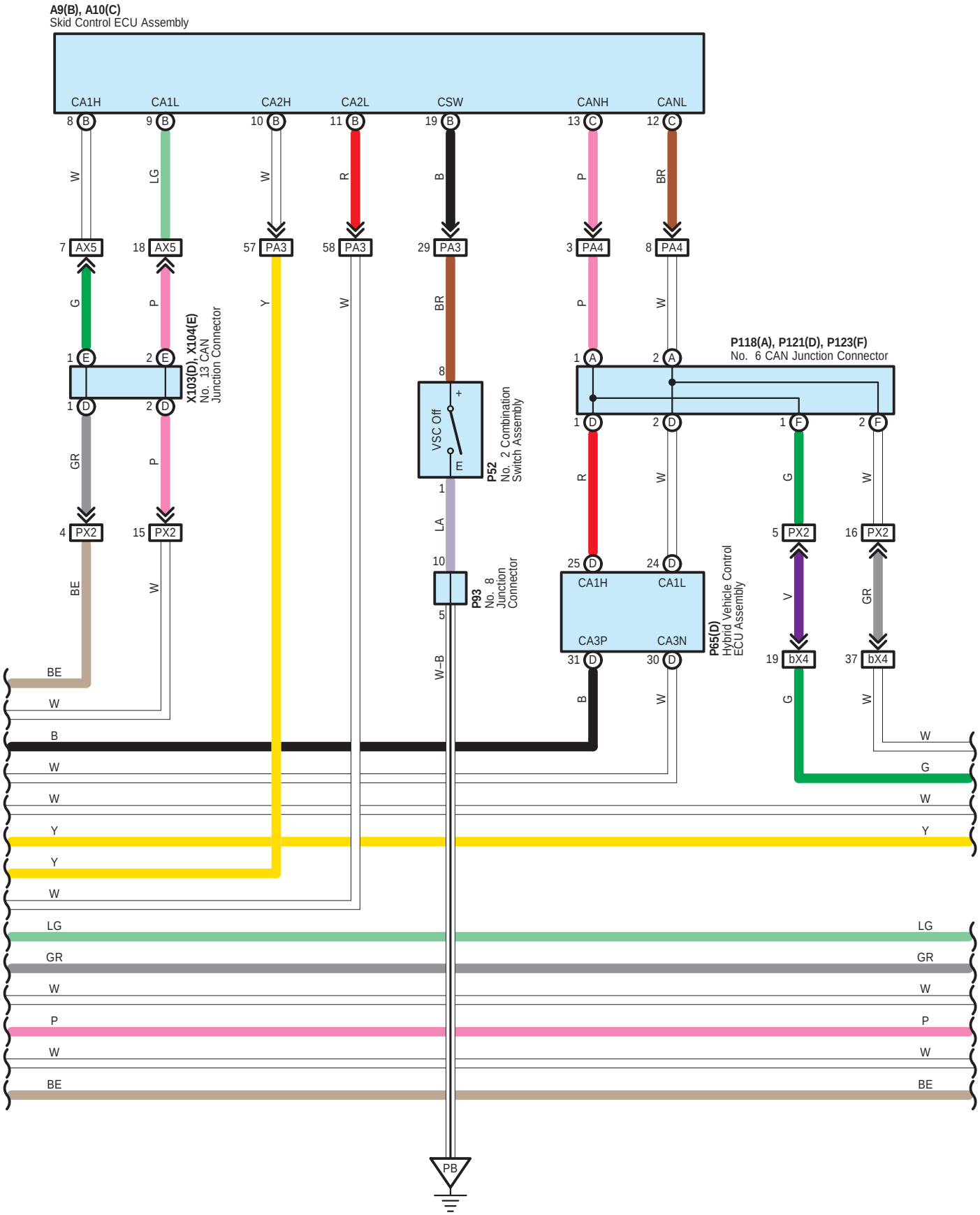

F1
Millimeter Wave Radar Sensor Assembly
CA1N
CA1P
6
5
W
B
P109(A), P110(B), P111(C),
P112(D), P113(E)
No. 3 CAN Junction Connector
1 C
2 C
1 D
2 D
R
W
G
W
5 PZ2
16 PZ2
R
G
3 Za1
14 Za1
R
P
B
W
P
R
W
R
W
W
P
P
W
W
BE
BE

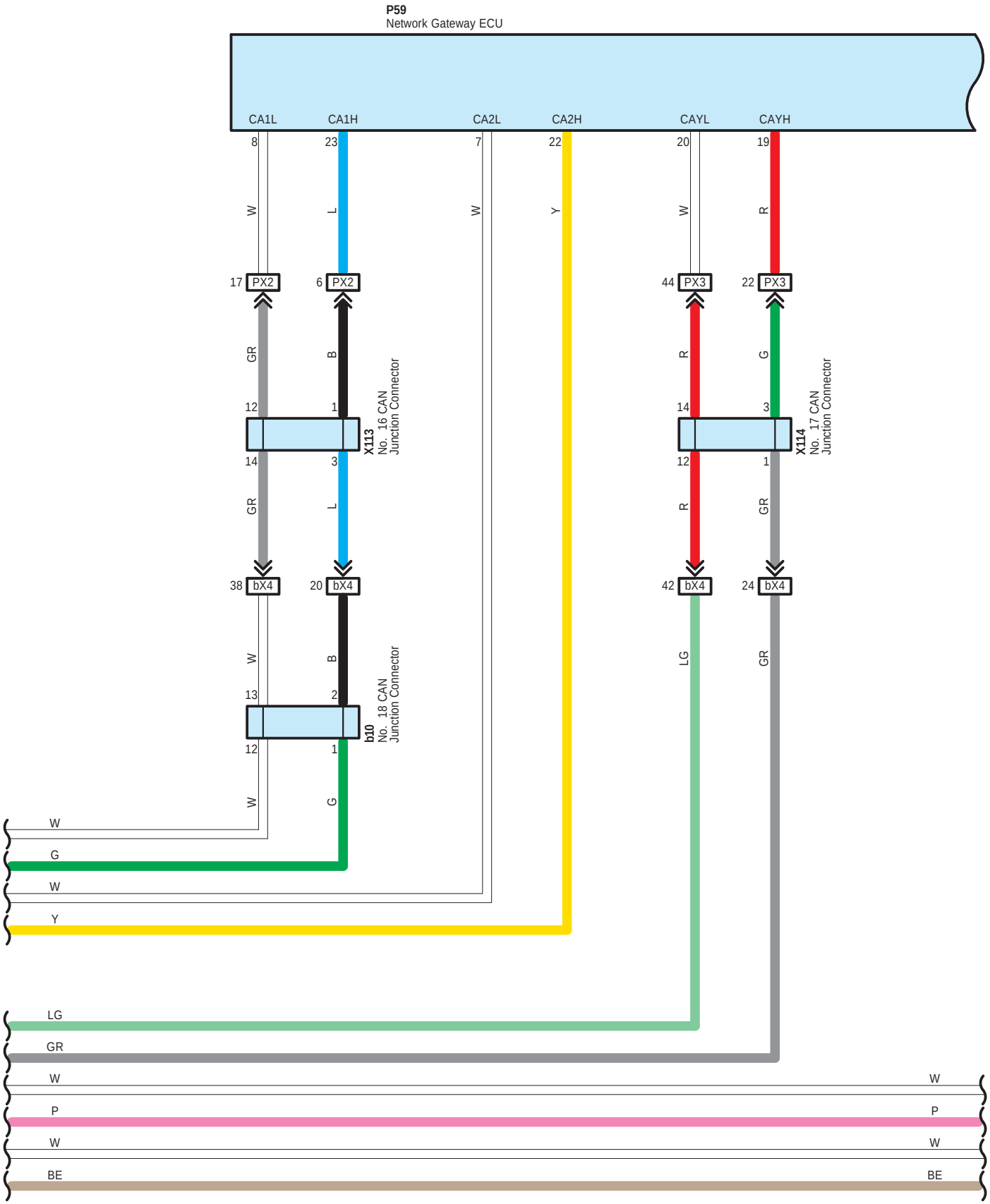

P62
Driving Support ECU Assembly
CA1P
CA1N
CA2L
CA2H
GND
8
9
11
10
28
L
W
W
R
W–B
2
13
P117
No. 5 CAN
Junction Connector
1
12
3
14
R
W
B
W
9 PA3
8 PA3
6 PZ2
17 PZ2
B
W
W
R
5 FA1
6 FA1
2 Za1
13 Za1
B
W
W
R
B
W
R
W
P
P
R
R
W
R
W
W
P
P
W
W
BE
BE
PB

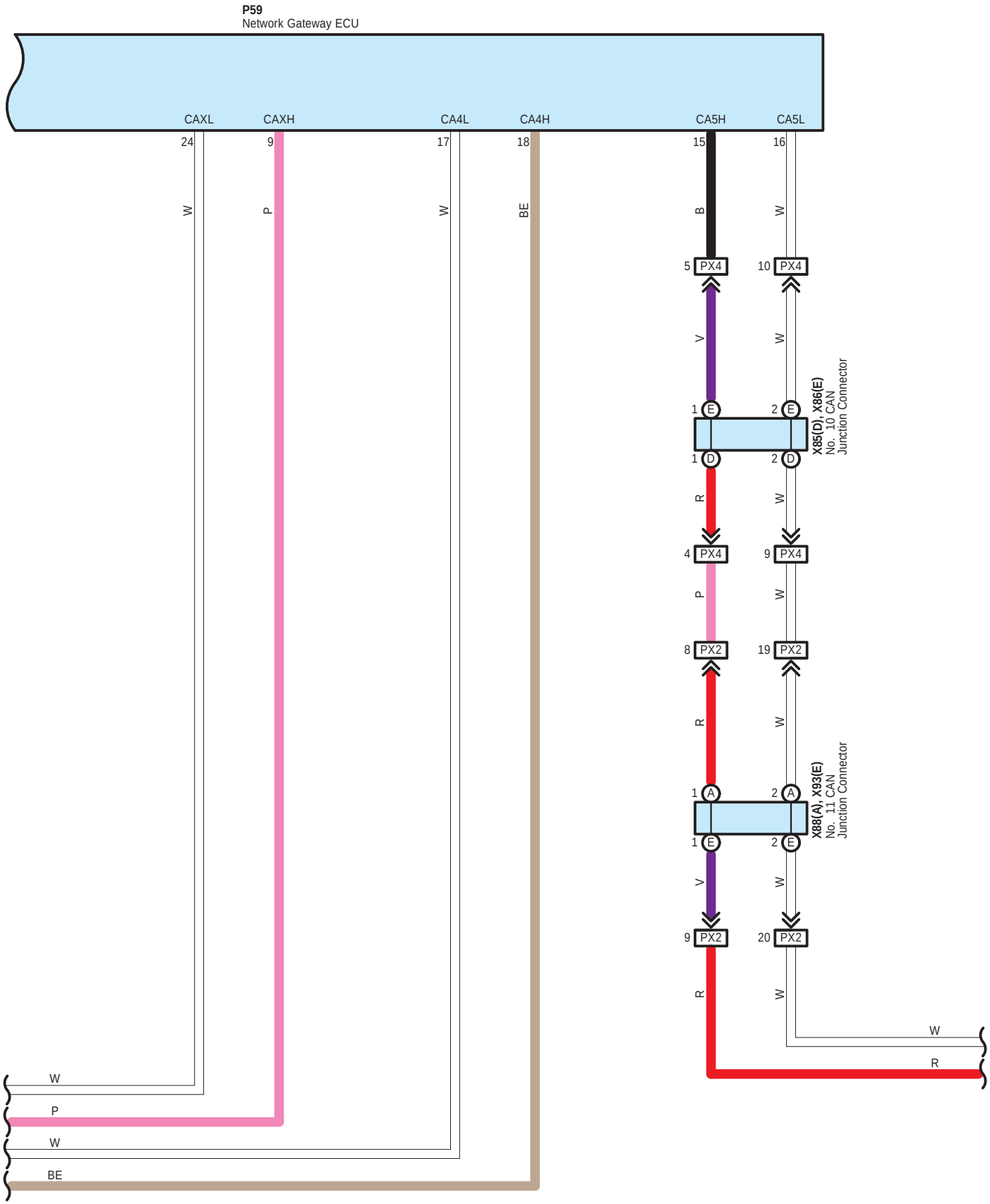

P62
Driving Support ECU Assembly
CA3H
CA3L
BZ
B
12
13
3
7
BE
W
LA–P
LA–V
1 E
2 E
P125(A), P128(D), P130(E)
No. 8 CAN
Junction Connector
1 D
2 D
2 A
1 A
G
W
W
Y
1 PX2
12 PX2
G
R
23 bX4
41 bX4
V
LG
11
22
b10
No. 18 CAN
Junction Connector
9
20
GR
LG
(IG)
10A
IG1 D
NO. 2
2
32 3A
21 3A
55 3A
LA–V
LA–Y
LA–W
1
BZ
IG1
2
P61
Pre–Collision City Buzzer
18 PZ1
LA–B
LA–B
R
W
P
R
Y
W
LG
GR
W
P
W
BE

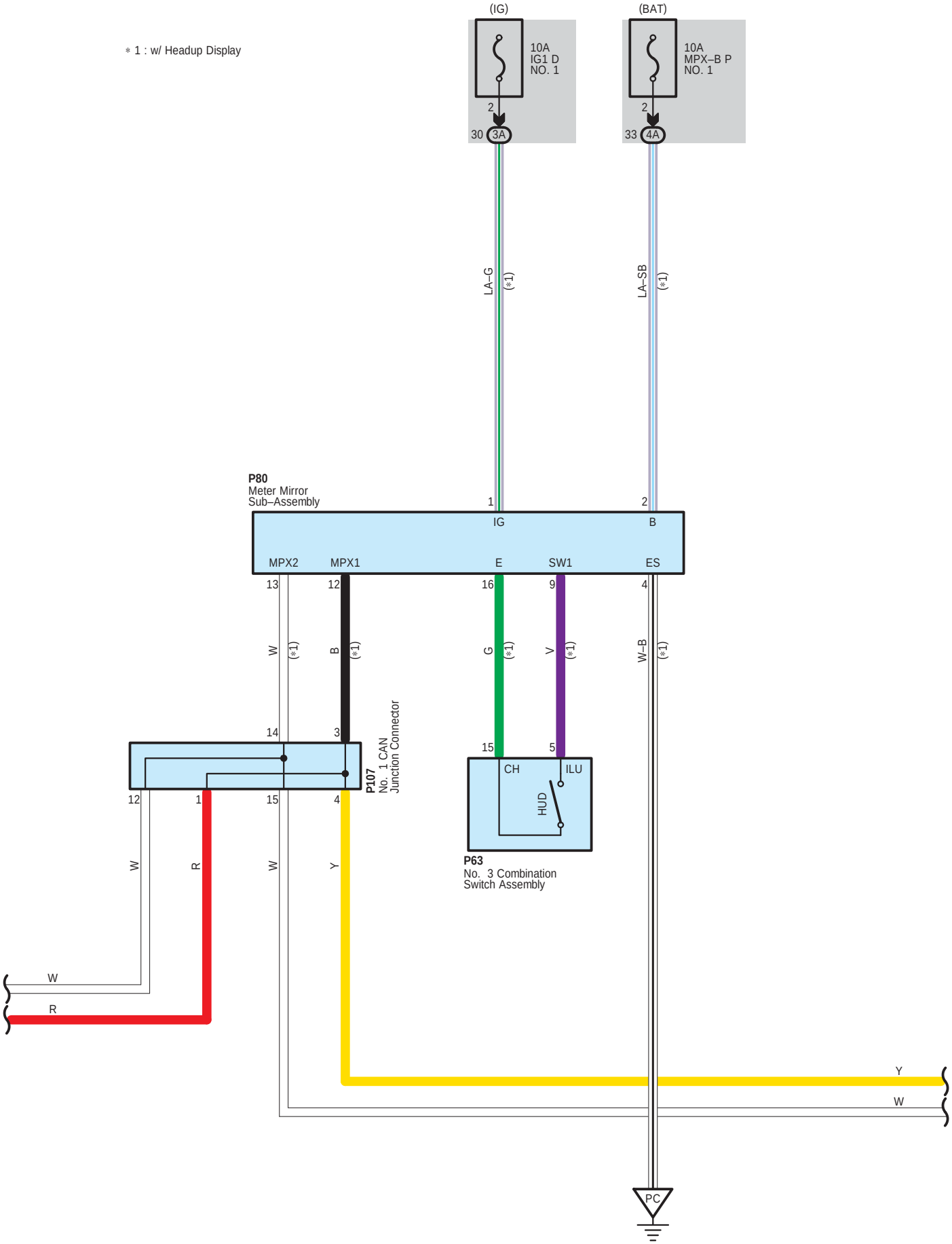

a1
Forward Recognition Camera
HTR
IGB
CANL
CANH
CA1N
CA1P
GND
1
7
12
6
11
5
10
L
LA–B
R
W
P
R
W–B
6
Za1
2
HTR
IG1
a3
Forward Recognition with Heater Hood Sub–Assembly
1
B
16
Za1
LA–B
LA–B
LA–B
R
W
P
R
Y
W
LG
GR
W
P
W
BE
Y
W
LG
GR
W
P
W
BE
aB

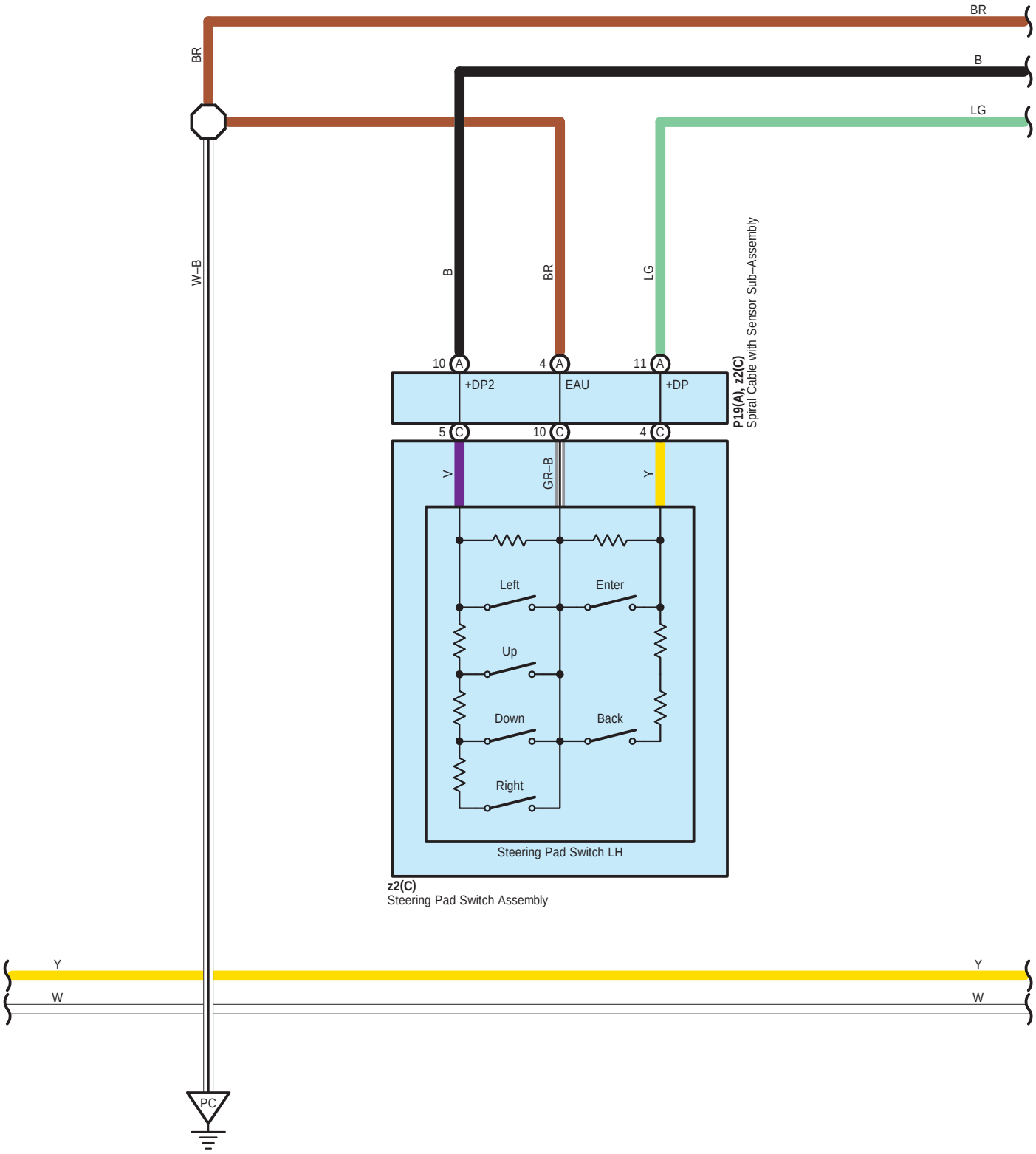

* 2 : w/o VGRS
* 3 : w/ VGRS
3 PX4
8 PX4
GR
P
4
10
X96
No. 12 CAN
Junction Connector
3
9
5
11
L
P
2 PX4
7 PX4
B
P
Y
W
8 B
7 B
CANH
CANL
X39(B)
Absorber Control ECU
P21(A), P22(B)
Steering Sensor
CANL
CANH
8 A
3 A (*2)
8 B
3 B (*3)
W
P
W
V
17
6
19
8
P108
No. 2 CAN
Junction Connector
15
4
14
3
18
7
W
G
W
B
W
BE
2
3
CANL
CANH
P35
Yaw Rate Sensor
BE
W
B
W
W
Y
Y
W
LG
GR
W
P
W
BE

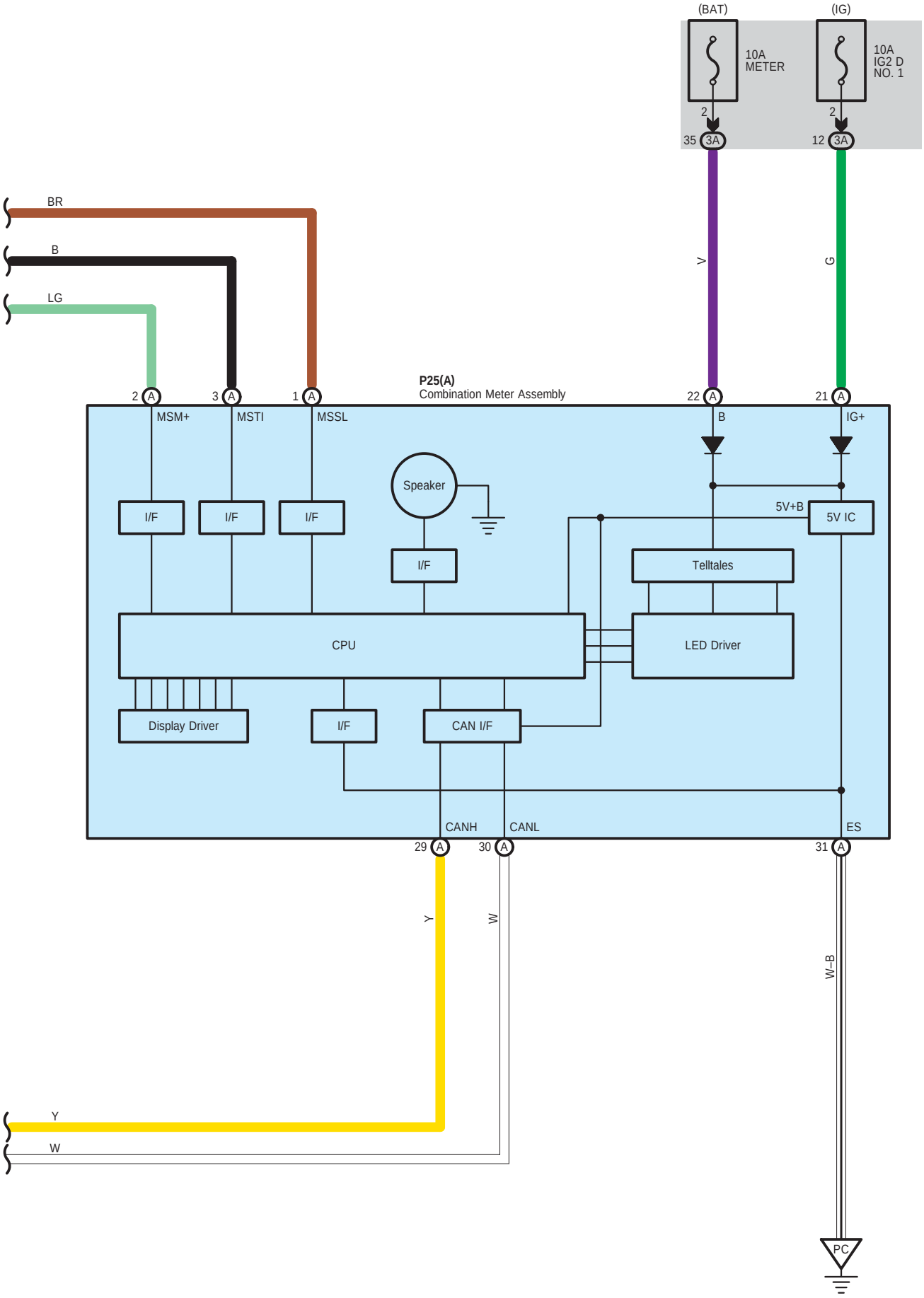

A9(B), A10(C)
Skid Control ECU Assembly
CA1H
CA1L
CA2H
CA2L
CSW
CANH
CANL
8 B
9 B
10 B
11 B
19 B
13 C
12 C
W
LG
W
R
B
P
BR
7 AX5
18 AX5
57 PA3
58 PA3
29 PA3
3 PA4
8 PA4
G
P
Y
W
BR
P
W
X103(D), X104(E)
No. 13 CAN
Junction Connector
1 E
2 E
1 D
2 D
8
VSC Off
+
E
P52
No. 2 Combination
Switch Assembly
P118(A), P121(D), P123(F)
No. 6 CAN Junction Connector
1 A
2 A
1 D
2 D
1 F
2 F
GR
P
1
R
W
G
W
4 PX2
15 PX2
LA
5 PX2
16 PX2
10
P93
No. 8
Junction
Connector
25 D
24 D
CA1H
CA1L
CA3P
CA3N
P65(D)
Hybrid Vehicle Control
ECU Assembly
V
GR
BE
W
5
W–B
31 D
30 D
19 bX4
37 bX4
BE
W
B
W
W
Y
Y
W
LG
GR
W
P
W
BE
B
W
W
G
W
Y
Y
LG
GR
W
P
W
BE
PB


P59
Network Gateway ECU
CA1L
CA1H
CA2L
CA2H
CAYL
CAYH
8
23
7
22
20
19
W
L
W
Y
W
R
17 PX2
6 PX2
44 PX3
22 PX3
GR
B
R
G
12
1
14
3
X113
No. 16 CAN
Junction Connector
X114
No. 17 CAN
Junction Connector
14
3
12
1
GR
L
R
GR
38 bX4
20 bX4
42 bX4
24 bX4
W
B
LG
GR
13
2
b10
No. 18 CAN
Junction Connector
12
1
W
G
W
G
W
Y
LG
GR
W
W
P
P
W
W
BE
BE

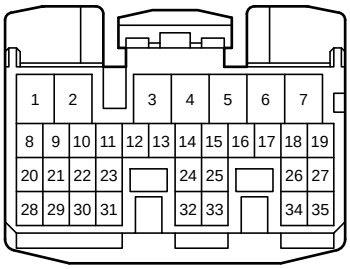

P59
Network Gateway ECU
CAXL
CAXH
CA4L
CA4H
CA5H
CA5L
24
9
17
18
15
16
W
P
W
BE
B
W
5 PX4
10 PX4
V
W
1 E
2 E
1 D
2 D
X85(D), X86(E)
No. 10 CAN
Junction Connector
R
W
4 PX4
9 PX4
P
W
8 PX2
19 PX2
R
W
1 A
2 A
1 E
2 E
X88(A), X93(E)
No. 11 CAN
Junction Connector
V
W
9 PX2
20 PX2
R
W
W
R
W
P
W
BE


∗ 1 : w/ Headup Display
(IG)
10A
IG1 D
NO. 1
2
30 3A
(BAT)
10A
MPX–B P
NO. 1
2
33 4A
LA–G
(∗1)
LA–SB
(∗1)
P80
Meter Mirror
Sub–Assembly
1
IG
2
B
MPX2
MPX1
E
SW1
ES
13
12
16
9
4
W
(∗1)
B
(∗1)
G
(∗1)
V
(∗1)
W–B
(∗1)
14
3
15
5
P107
No. 1 CAN
Junction Connector
CH
ILU
HUD
12
1
15
4
P63
No. 3 Combination
Switch Assembly
W
R
W
Y
W
R
Y
W
PC


BR
B
LG
BR
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
Y
W
Y
W
PC

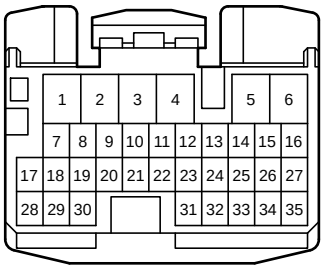

(BAT)
(IG)
10A
METER
10A
IG2 D
NO. 1
2
35 3A
12 3A
BR
B
LG
V
G
P25(A)
Combination Meter Assembly
2 A
3 A
1 A
22 A
21 A
MSM+
MSTI
MSSL
B
IG+
Speaker
I/F
I/F
I/F
I/F
5V+B
5V IC
Telltales
CPU
LED Driver
Display Driver
I/F
CAN I/F
CANH
CANL
ES
29 A
30 A
31 A
Y
W
W–B
Y
W
PC

A9
Black



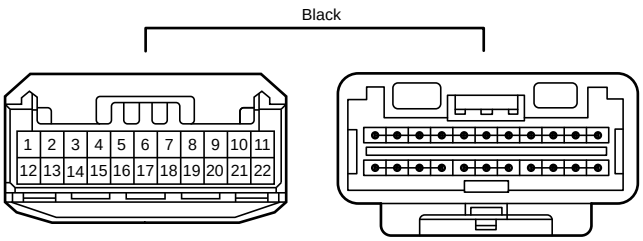
90980-12528

A10
Black



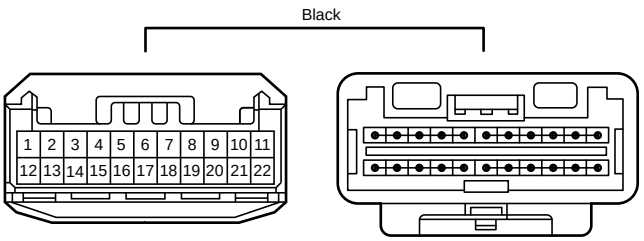
90980-12529

A63
Black



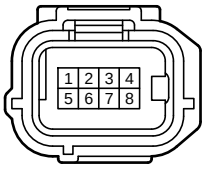
90980-12B54

A64
Black



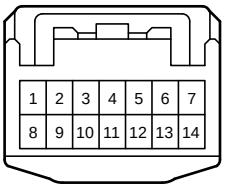
90980-12B54

F1
Black



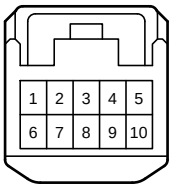
90980-12520

P19
Black



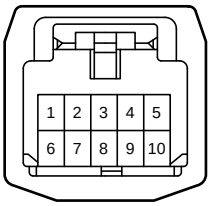
90980-12370

P21
White



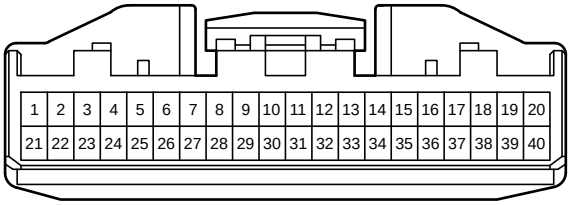
90980-12368

P22
Black



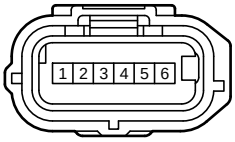
82824-78040

P25
Black



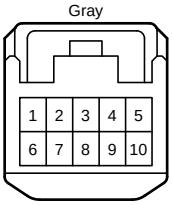
90980-12557

P35
Black



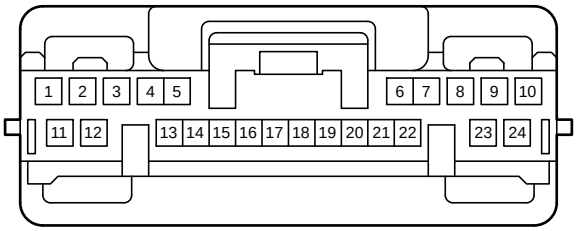
90980-12303

P52
Gray



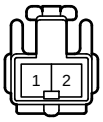
90980-12368

P59
Black



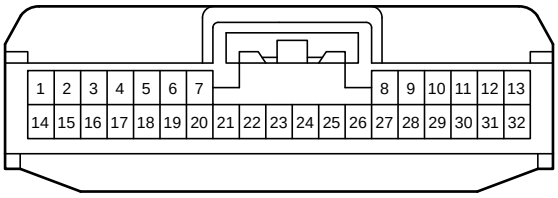
90980-12912

P61
Blue



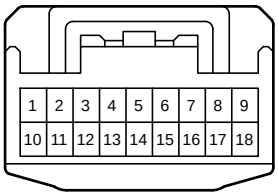
90980-10860

P62
White



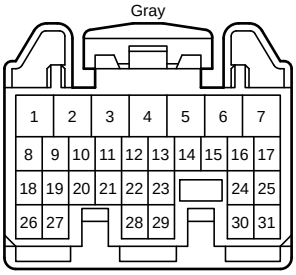
90980-12422

P63
White



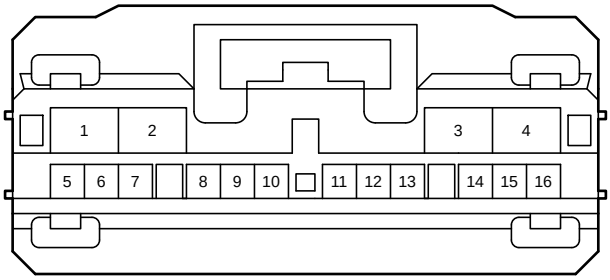
90980-12412

P65
Gray



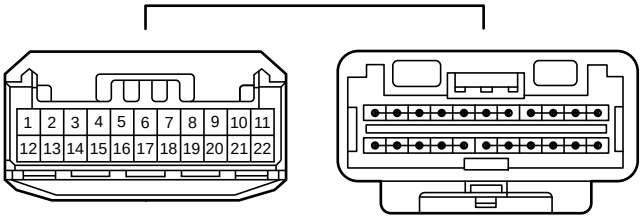
90980-12431

P80
White



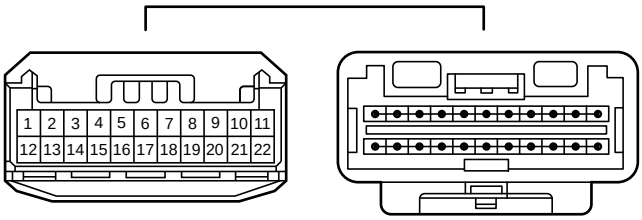
90980-12763

P93
Blue



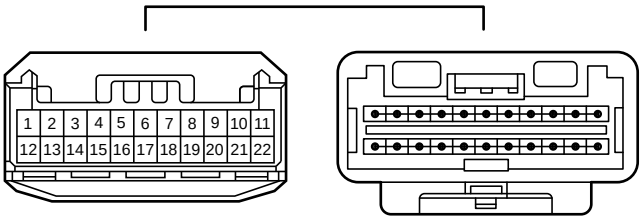
90980-12B54

P107
White



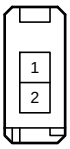
90980-12B54

P108
White



90980-12B54

P109
White



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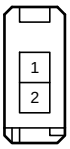

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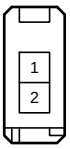

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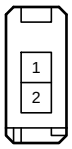

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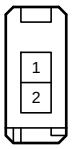

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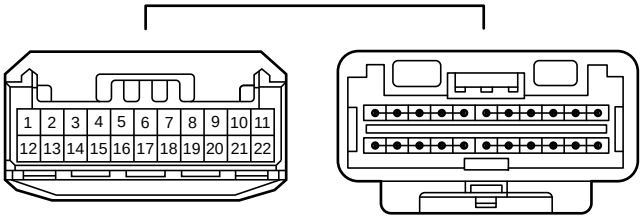

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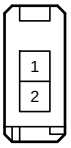

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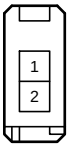

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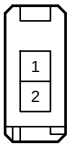

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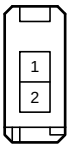

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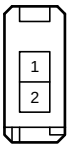

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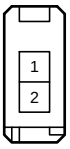

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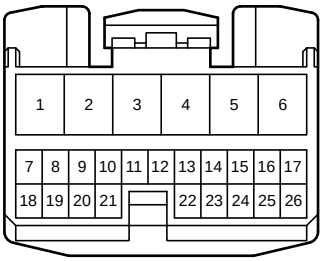

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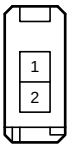

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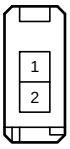

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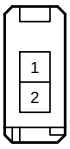

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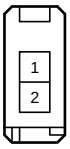

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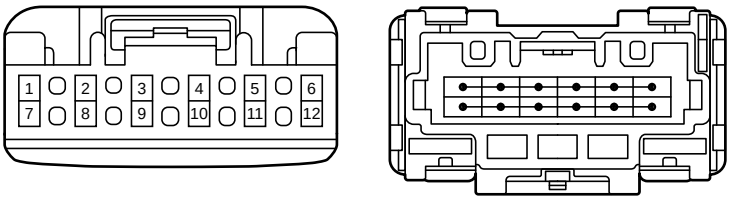

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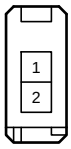

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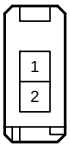

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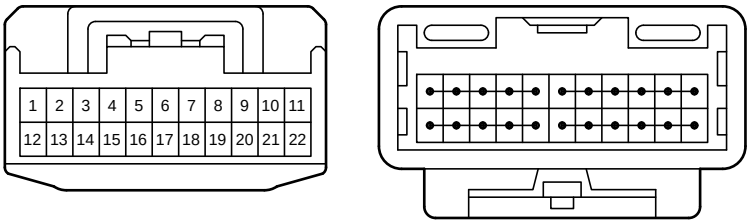

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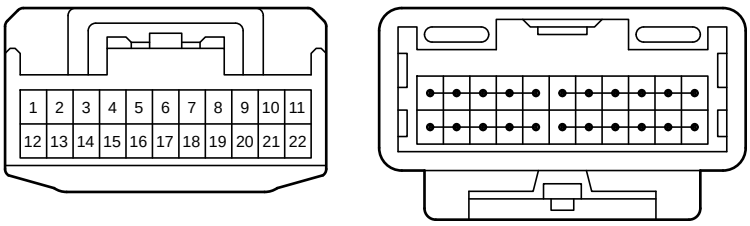

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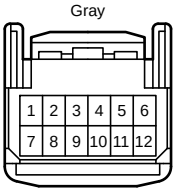

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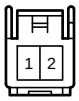

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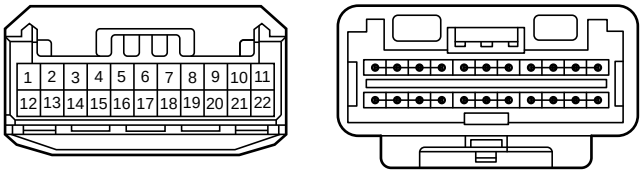

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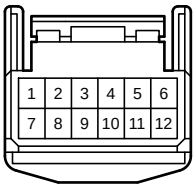

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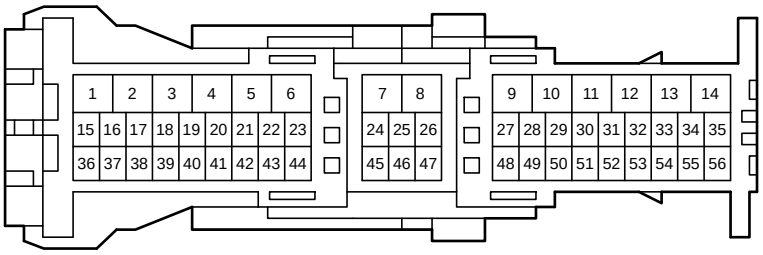

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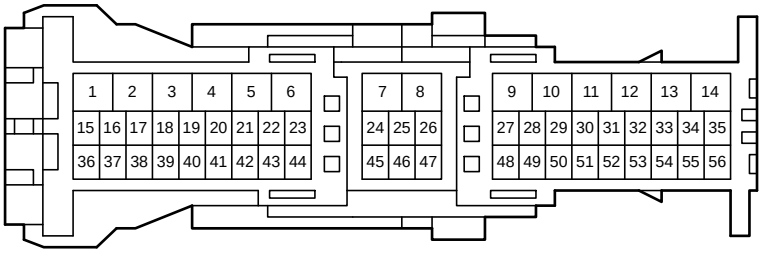

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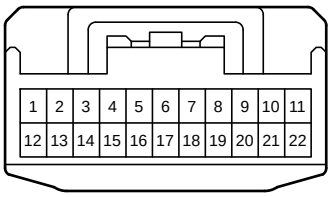

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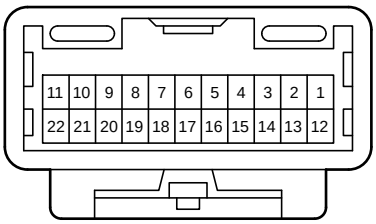

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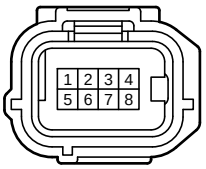

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90980-12519

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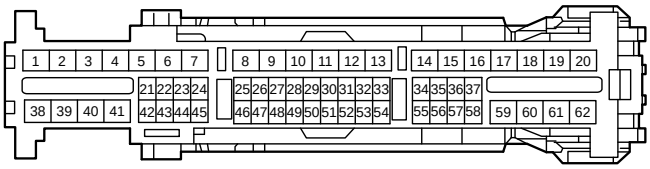

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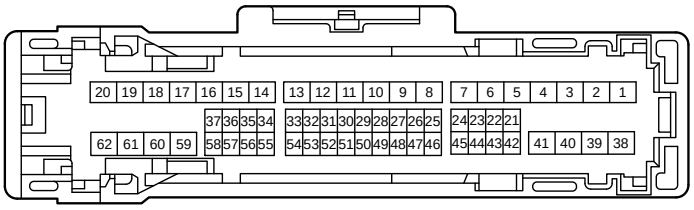

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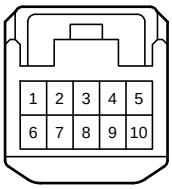

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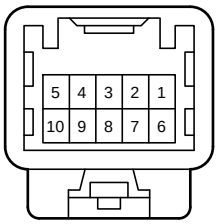

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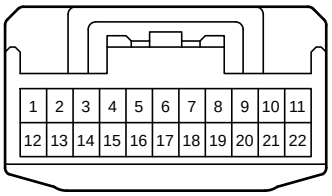

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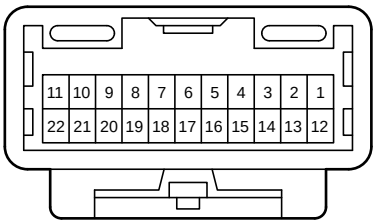

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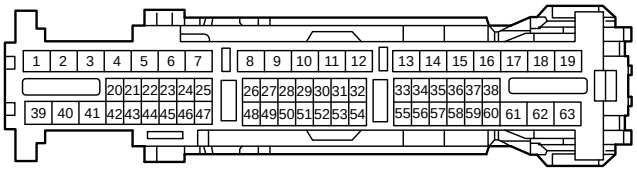

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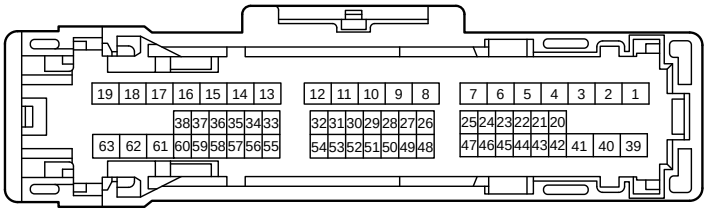

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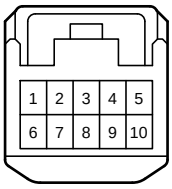

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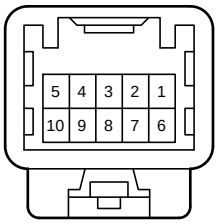

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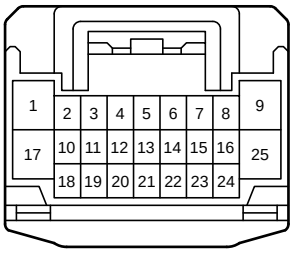

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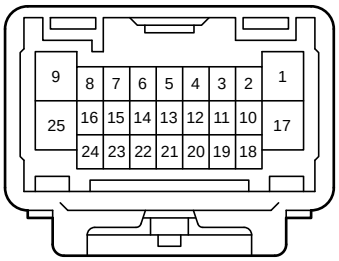

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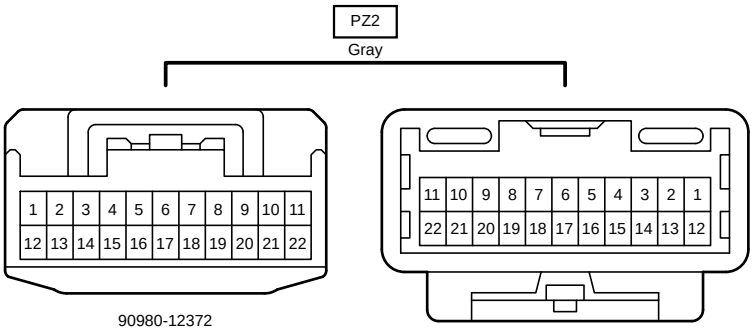

90980-12372

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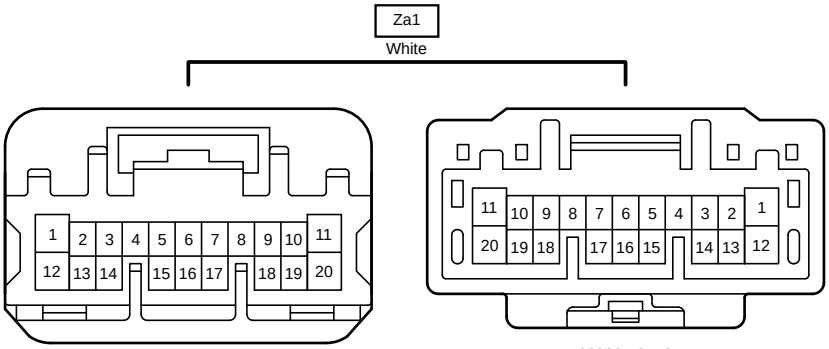

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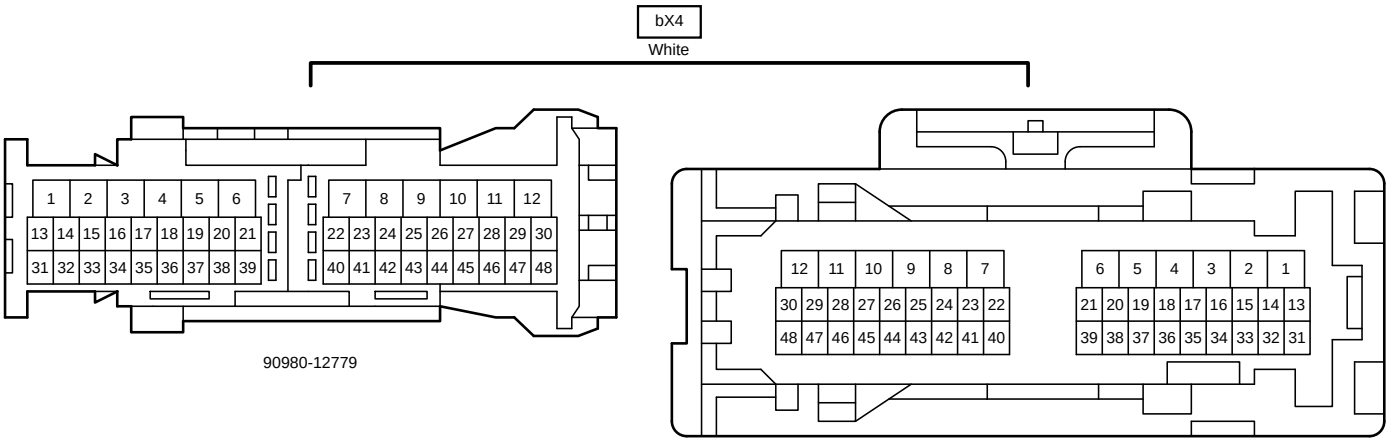

90980-12779

90980-12799