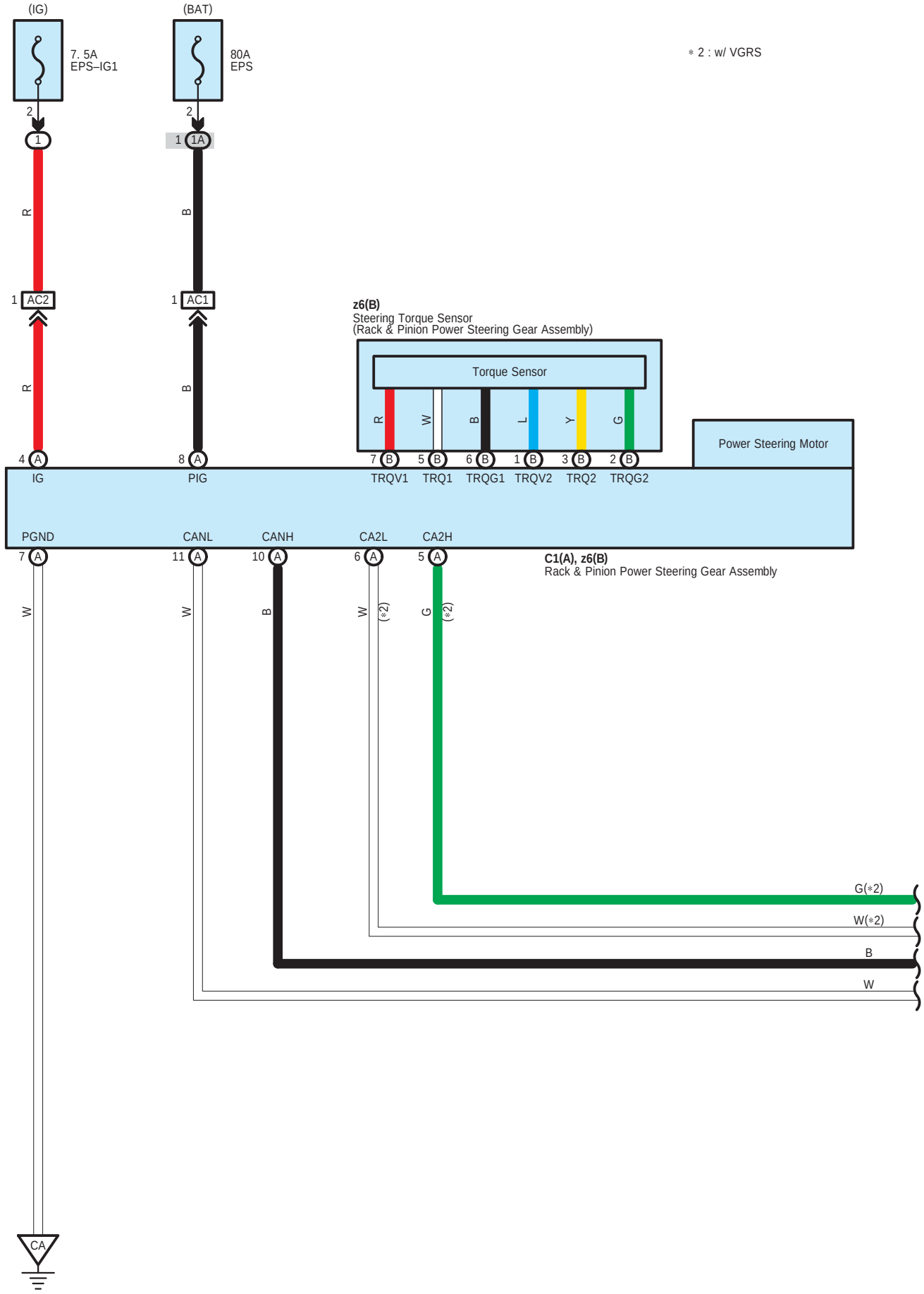
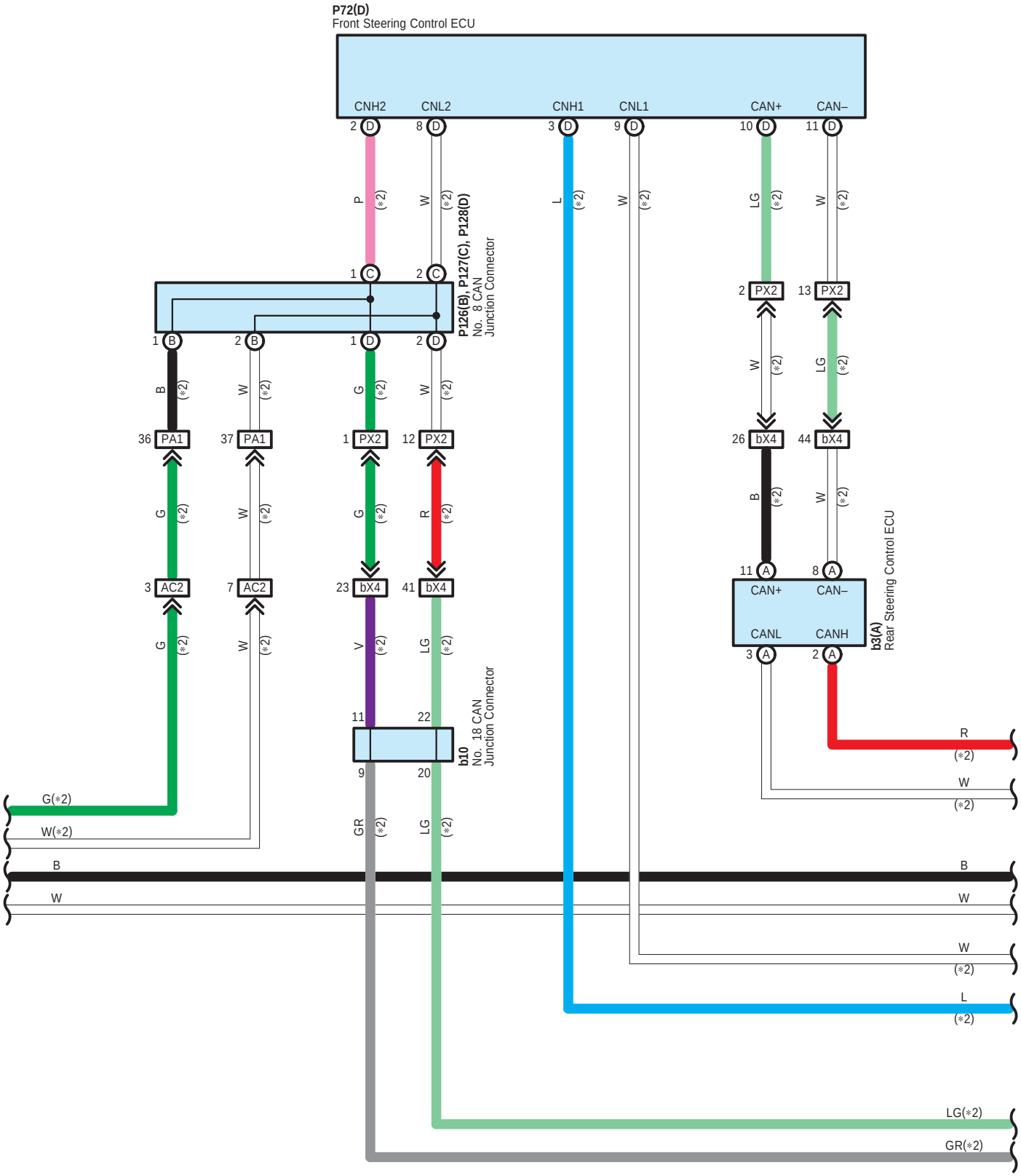
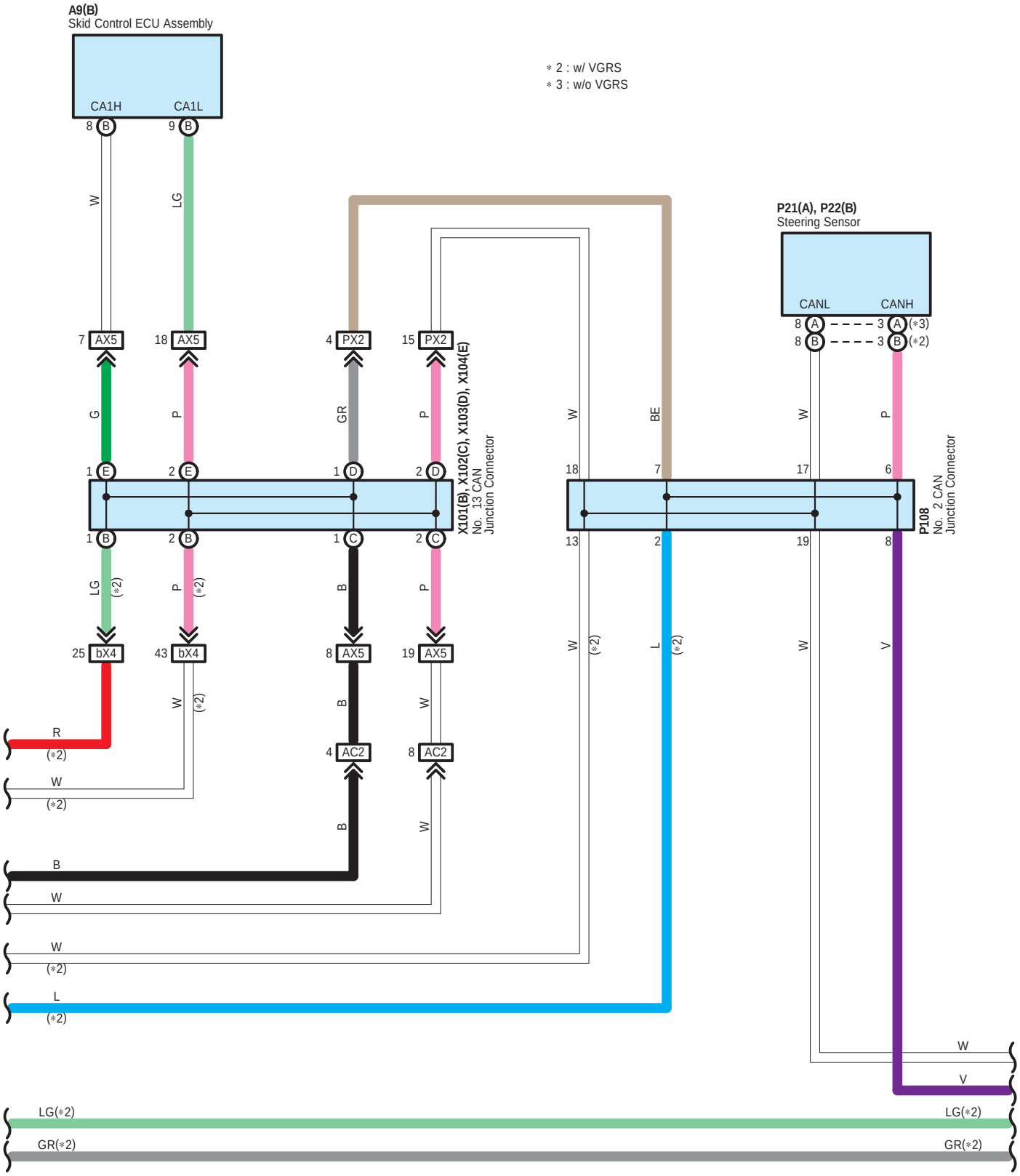
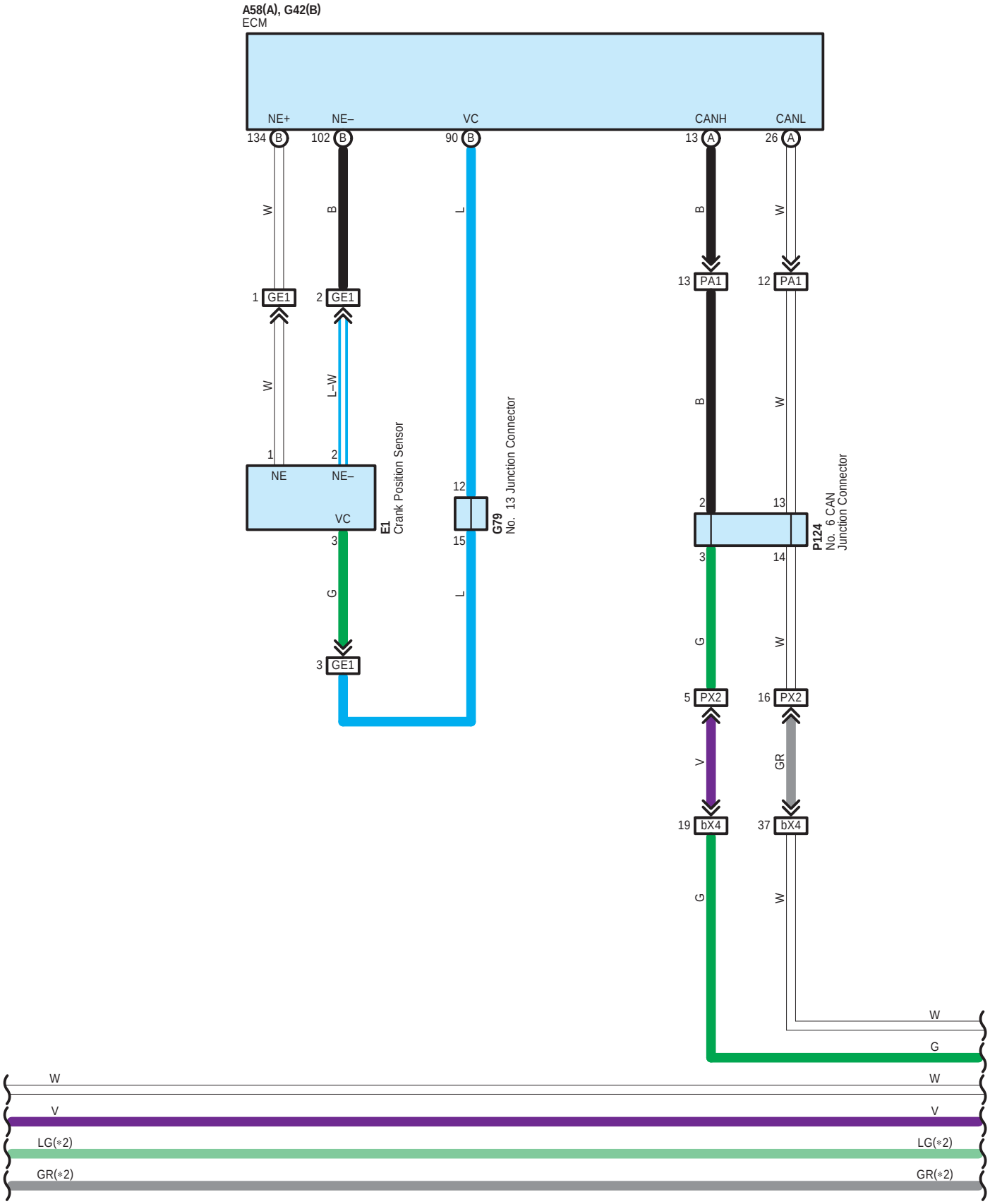
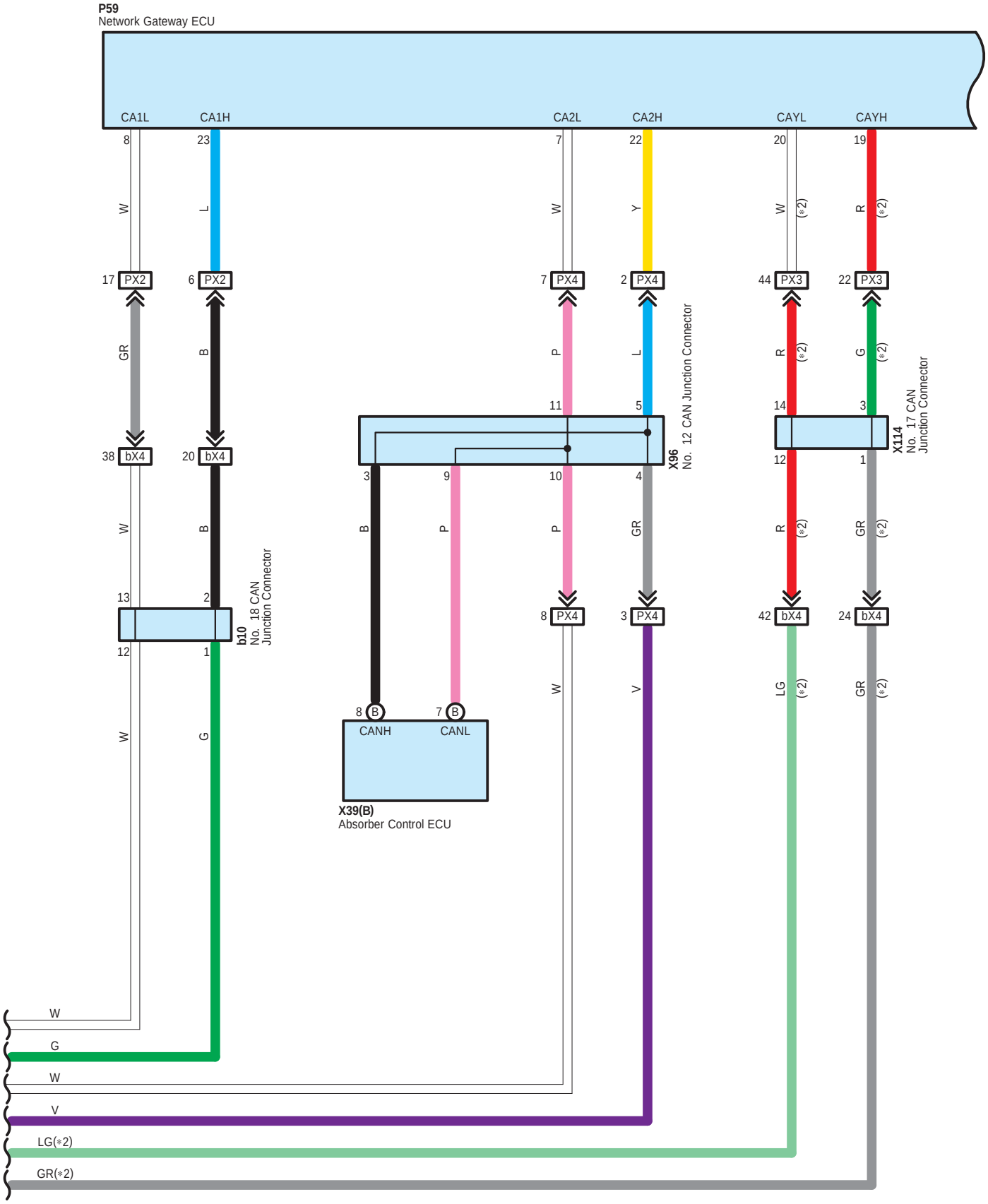
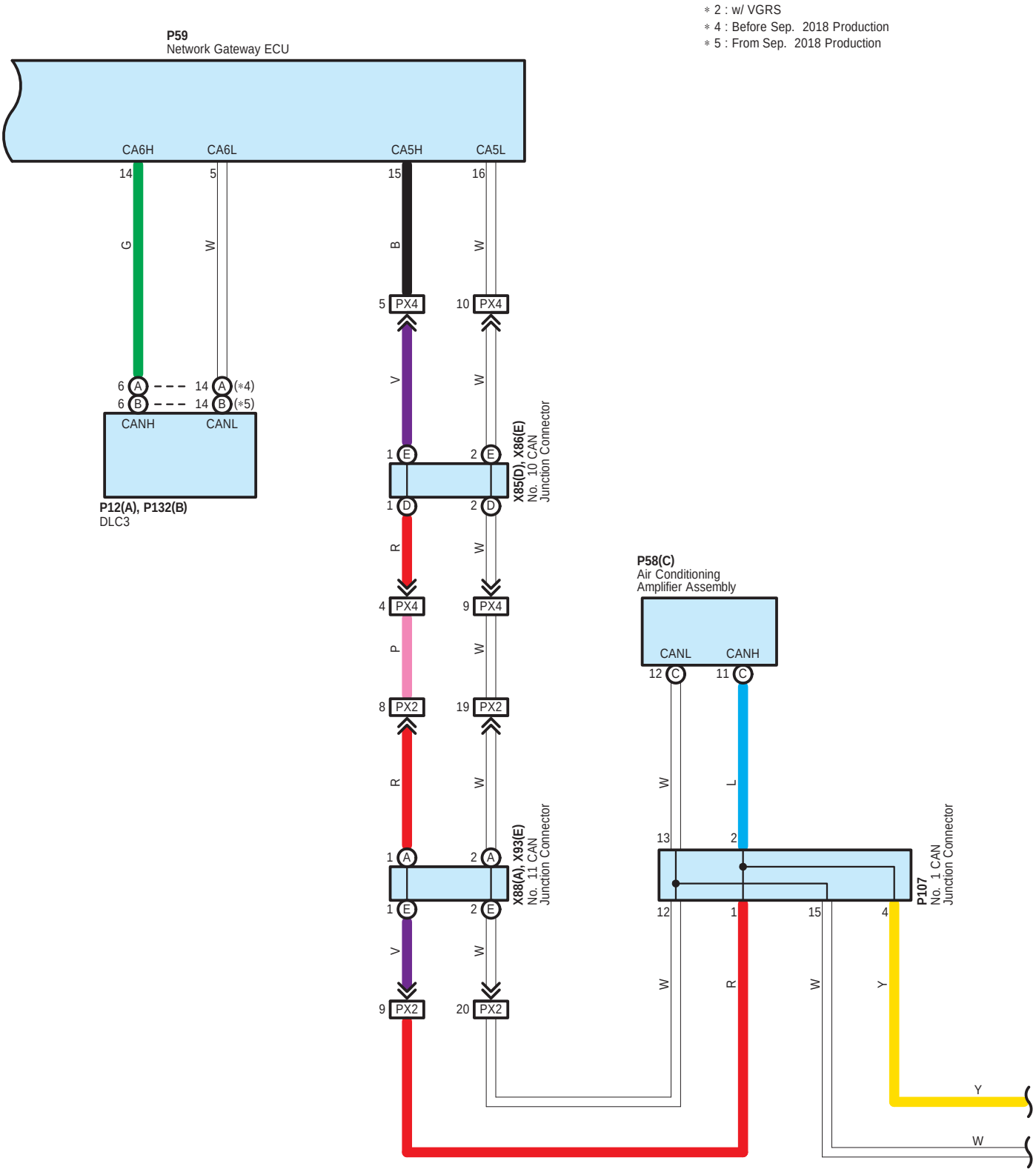

(IG)
(BAT)
7. 5A
EPS–IG1
80A
EPS
∗ 2 : w/ VGRS
2
1
1A
R
B
AC2
AC1
z6(B)
Steering Torque Sensor
(Rack & Pinion Power Steering Gear Assembly)
Torque Sensor
W
L
Y
G
Power Steering Motor
4 A
8 A
7 B
5 B
6 B
1 B
3 B
2 B
IG
PIG
TRQV1
TRQ1
TRQG1
TRQV2
TRQ2
TRQG2
PGND
CANL
CANH
CA2L
CA2H
7 A
11 A
10 A
6 A
5 A
C1(A), z6(B)
Rack & Pinion Power Steering Gear Assembly
(∗2)
G(∗2)
W(∗2)
CA

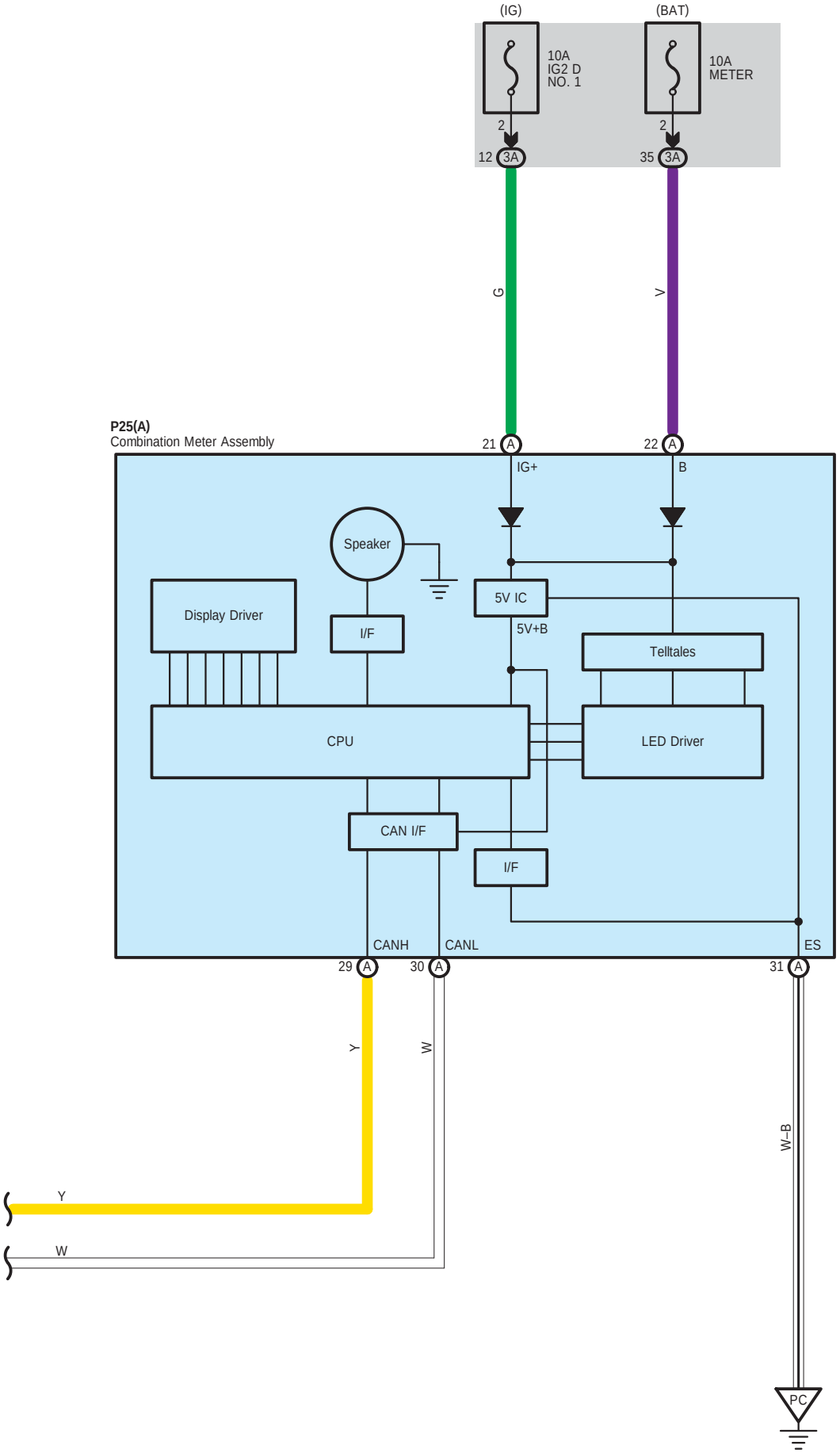

P72(D)
Front Steering Control ECU
CNH2
CNL2
CNH1
CNL1
CAN+
CAN–
P126(B), P127(C), P128(D)
No. 8 CAN
Junction Connector
PA1
PX2
bX4
AC2
b10
No. 18 CAN
Junction Connector
b3(A)
Rear Steering Control ECU
CANL
CANH
G(∗2)
W(∗2)
B
W
R
(∗2)
L
(∗2)
LG(∗2)
GR(∗2)


A9(B)
Skid Control ECU Assembly
CA1H
CA1L
8 B
9 B
W
LG
7 AX5
18 AX5
4 PX2
15 PX2
G
P
GR
P
1 E
2 E
1 D
2 D
X101(B), X102(C), X103(D), X104(E)
No. 13 CAN
Junction Connector
1 B
2 B
1 C
2 C
LG
(*2)
P
(*2)
B
P
25 bX4
43 bX4
8 AX5
19 AX5
W
(*2)
B
W
R
(*2)
W
(*2)
4 AC2
8 AC2
B
W
B
W
W
(*2)
L
(*2)
* 2 : w/ VGRS
* 3 : w/o VGRS
P21(A), P22(B)
Steering Sensor
CANL
CANH
8 A
3 A (*3)
8 B
3 B (*2)
W
P
18
7
17
6
P108
No. 2 CAN
Junction Connector
13
2
19
8
W
BE
W
P
W
(*2)
L
(*2)
W
V
W
V
LG(*2)
GR(*2)
LG(*2)
GR(*2)

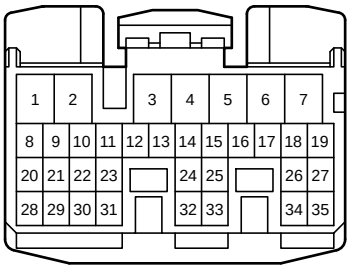

A58(A), G42(B)
ECM
NE+
NE–
VC
CANH
CANL
134 B
102 B
90 B
13 A
26 A
W
B
L
B
W
13 PA1
12 PA1
1 GE1
2 GE1
W
L–W
B
W
1
2
NE
NE–
VC
3
E1
Crank Position Sensor
12
15
G79
No. 13 Junction Connector
2
13
3
14
P124
No. 6 CAN
Junction Connector
G
L
G
W
3 GE1
5 PX2
16 PX2
V
GR
19 bX4
37 bX4
G
W
W
G
W
W
V
V
LG(∗2)
LG(∗2)
GR(∗2)
GR(∗2)


P59
Network Gateway ECU
CA1L
CA1H
CA2L
CA2H
CAYL
CAYH
8
23
7
22
20
19
W
L
W
Y
W
(*2)
R
(*2)
17 PX2
6 PX2
7 PX4
2 PX4
44 PX3
22 PX3
GR
B
P
L
R
(*2)
G
(*2)
11
5
14
3
38 bX4
20 bX4
X96
No. 12 CAN Junction Connector
X114
No. 17 CAN
Junction Connector
3
9
10
4
12
1
W
B
B
P
P
GR
R
(*2)
GR
(*2)
13
2
b10
No. 18 CAN
Junction Connector
12
1
8 PX4
3 PX4
42 bX4
24 bX4
W
V
LG
(*2)
GR
(*2)
8 B
7 B
CANH
CANL
X39(B)
Absorber Control ECU
W
G
W
G
W
V
LG(*2)
GR(*2)


* 2 : w/ VGRS
* 4 : Before Sep. 2018 Production
* 5 : From Sep. 2018 Production
P59
Network Gateway ECU
CA6H
CA6L
CA5H
CA5L
14
5
15
16
G
W
B
W
5 PX4
10 PX4
V
W
6 A
14 A (*4)
6 B
14 B (*5)
CANH
CANL
P12(A), P132(B)
DLC3
1 E
2 E
X85(D), X86(E)
No. 10 CAN
Junction Connector
1 D
2 D
R
W
4 PX4
9 PX4
P
W
8 PX2
19 PX2
R
W
1 A
2 A
X88(A), X93(E)
No. 11 CAN
Junction Connector
1 E
2 E
V
W
9 PX2
20 PX2
P58(C)
Air Conditioning
Amplifier Assembly
CANL
CANH
12 C
11 C
W
L
13
2
P107
No. 1 CAN
Junction Connector
12
1
15
4
W
R
W
Y
Y
W

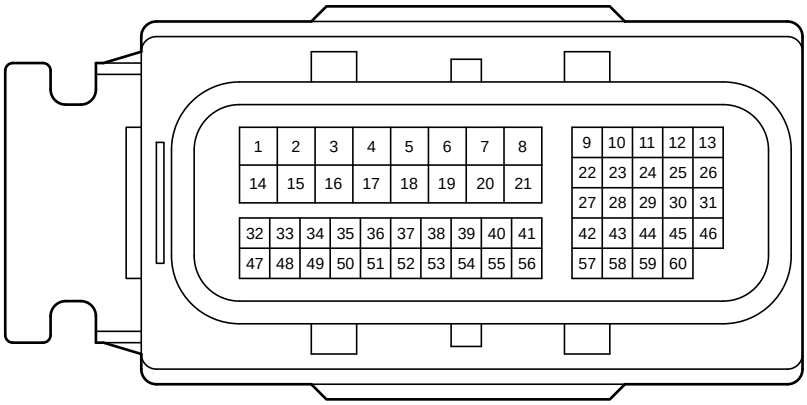

(IG)
(BAT)
10A
IG2 D
NO. 1
10A
METER
2
2
12 3A
35 3A
G
V
P25(A)
Combination Meter Assembly
21 A
22 A
IG+
B
Speaker
Display Driver
I/F
5V IC
5V+B
Telltales
CPU
LED Driver
CAN I/F
I/F
CANH
CANL
ES
29 A
30 A
31 A
Y
W
W–B
Y
W
PC

A9
Black



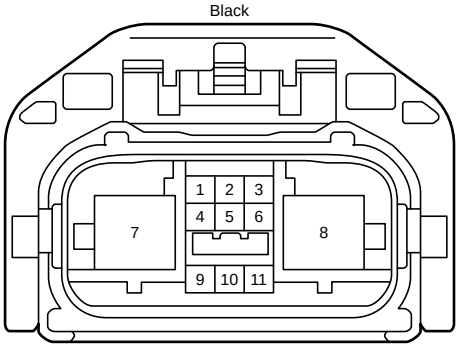
90980-12528

A58
Black



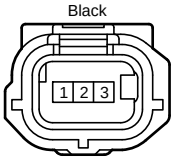
90980-12931

C1
Black



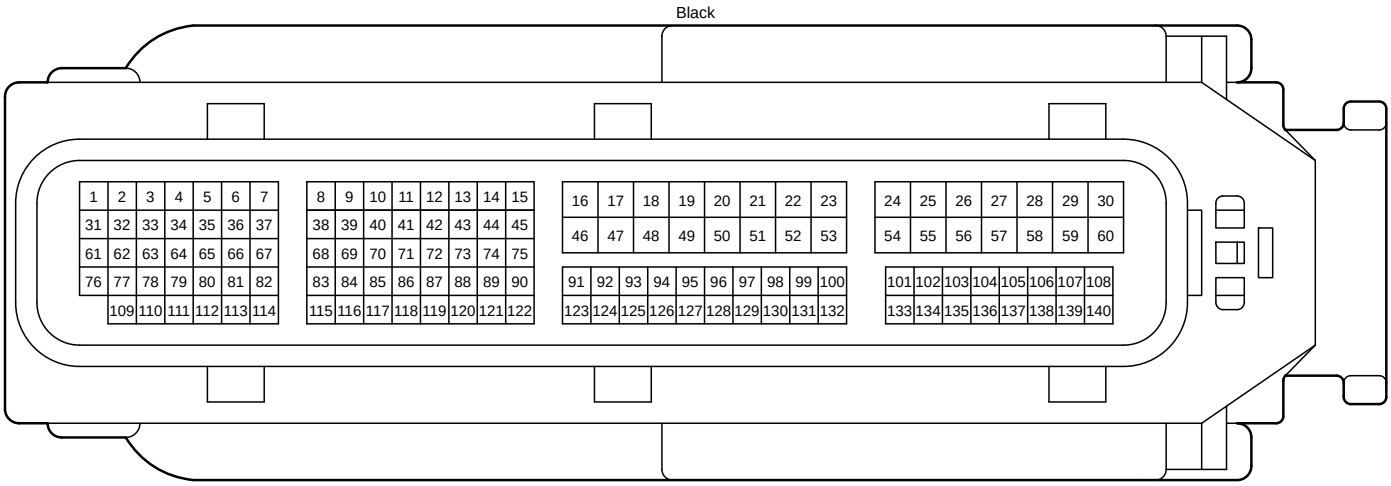
90980-12C57

E1
Black



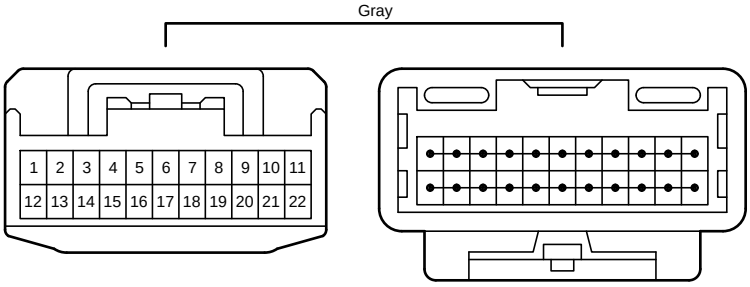
90980-12353

G42
Black



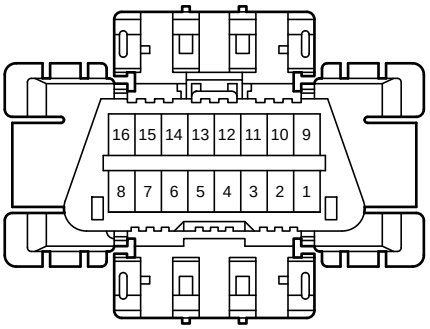
90980-12966

G79
Gray



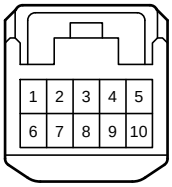
90980-12372

P12
White



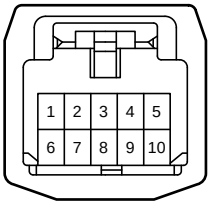
90980-11665

P21
White



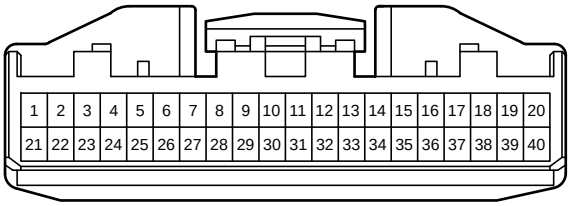
90980-12368

P22
Black



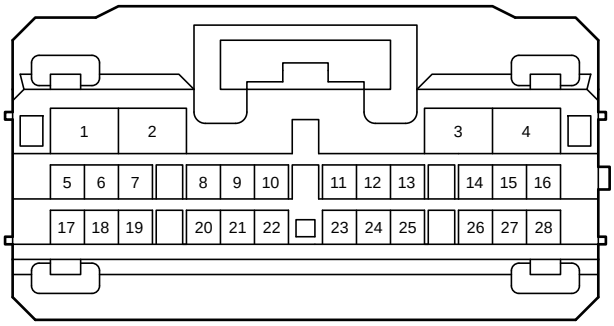
82824-78040

P25
Black



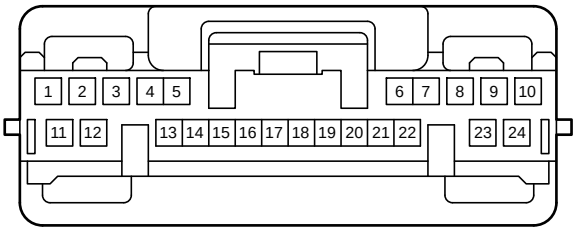
90980-12557

P58
White



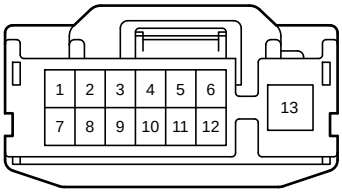
90980-12760

P59
Black



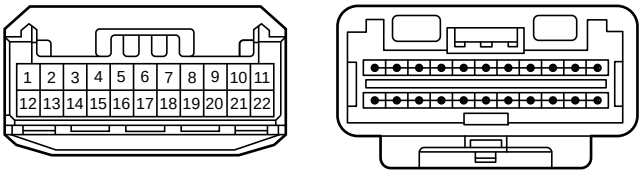
90980-12912

P72
White



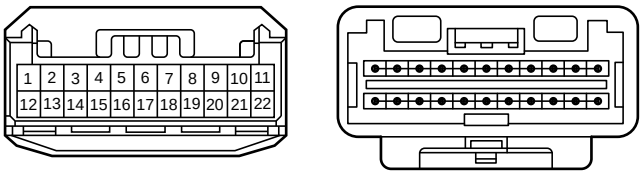
82824-30580

P107
White



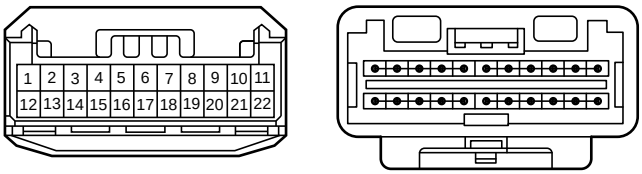
90980-12B54

P108
White



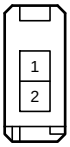
90980-12B54

P124
Black



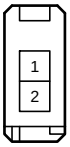
90980-12B54

P126
White



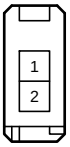
90980-12827

P127
White



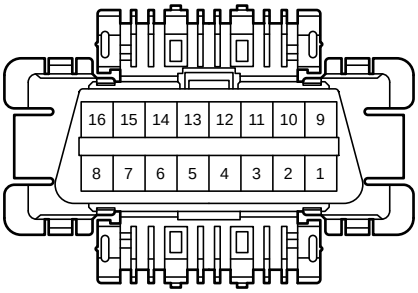
90980-12827

P128
White



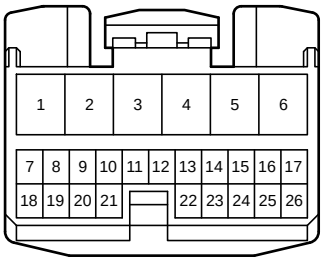
90980-12827

P132
White



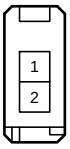
90980-12D97

X39
Black



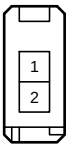
90980-12561

X85
White



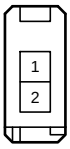
90980-12827

X86
White



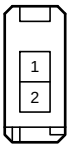
90980-12827

X88
White



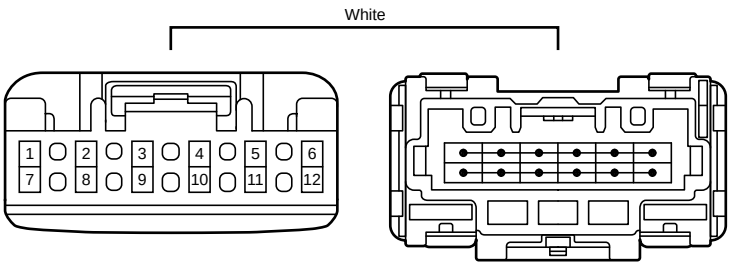
90980-12827

X93
White



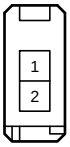
90980-12827

X96
White



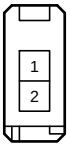
90980-12C68

X101
White



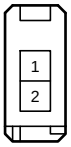
90980-12827

X102
White



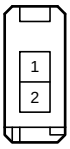
90980-12827

X103
White



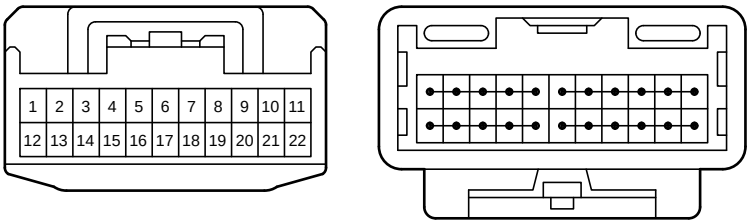
90980-12827

X104
White



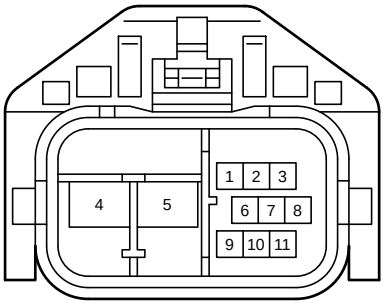
90980-12827

X114
White



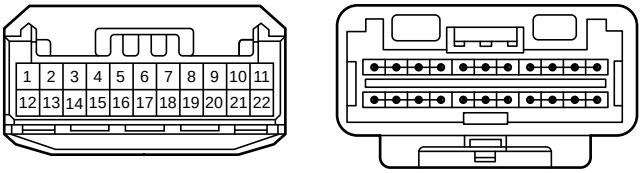
90980-12372

b3
Black



90980-12483

b10
Black



90980-12B54

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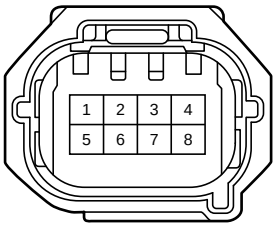

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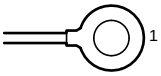

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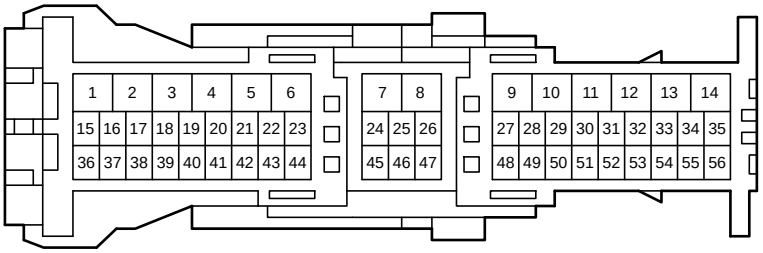

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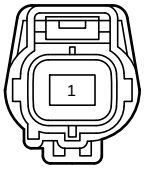

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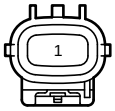

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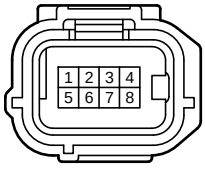

90980-12520

90980-12519

AX5
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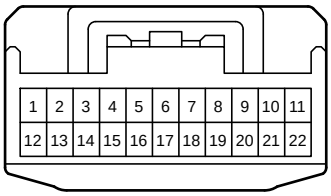

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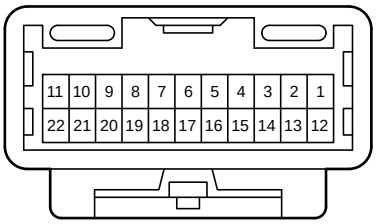

90980-12371

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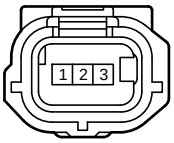

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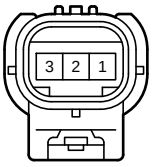

90980-12719

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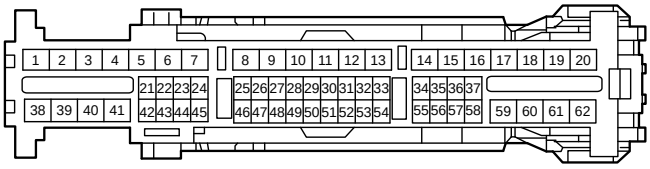

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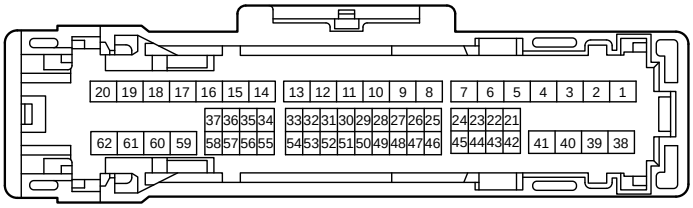

90980-12B21

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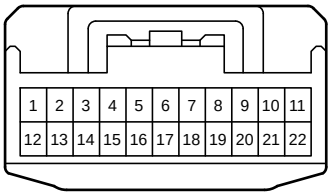
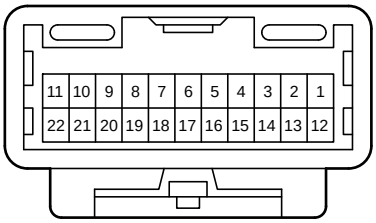


90980-12372



90980-12371

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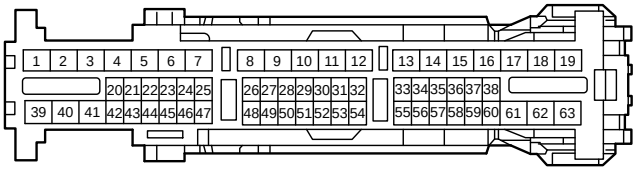
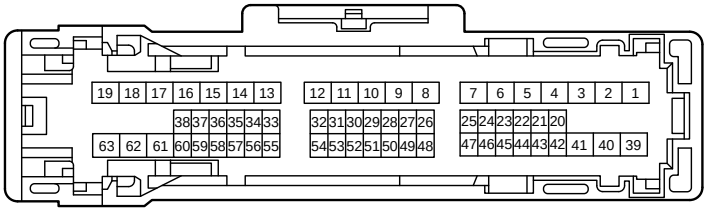
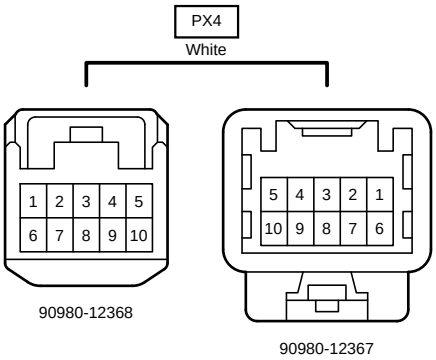


90980-12B20



90980-12B19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5 4 3 2 1
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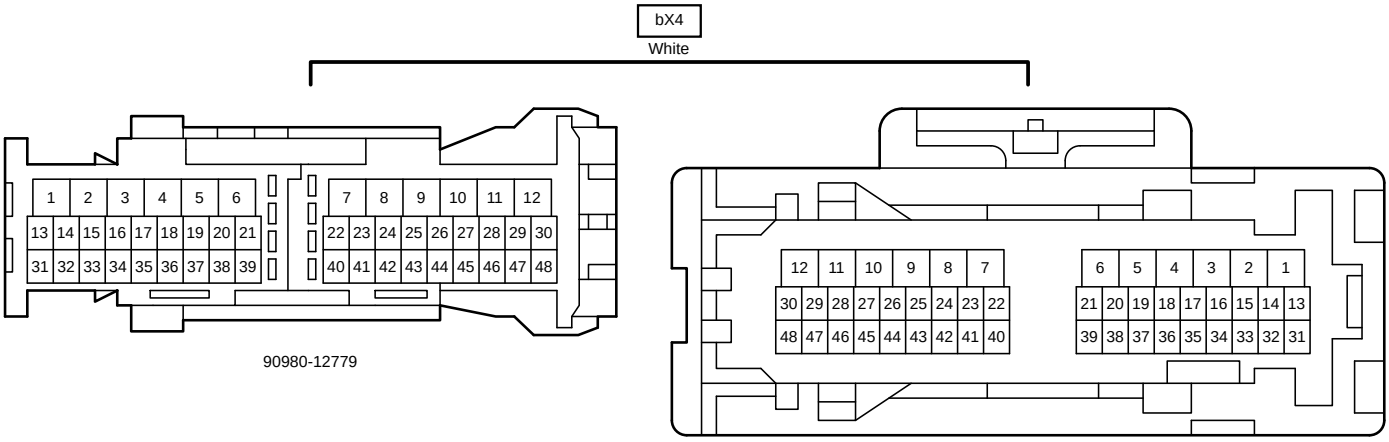
bX4
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12 11 10 9 8 7 6 5 4 3 2 1
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48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31
90980-12779
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