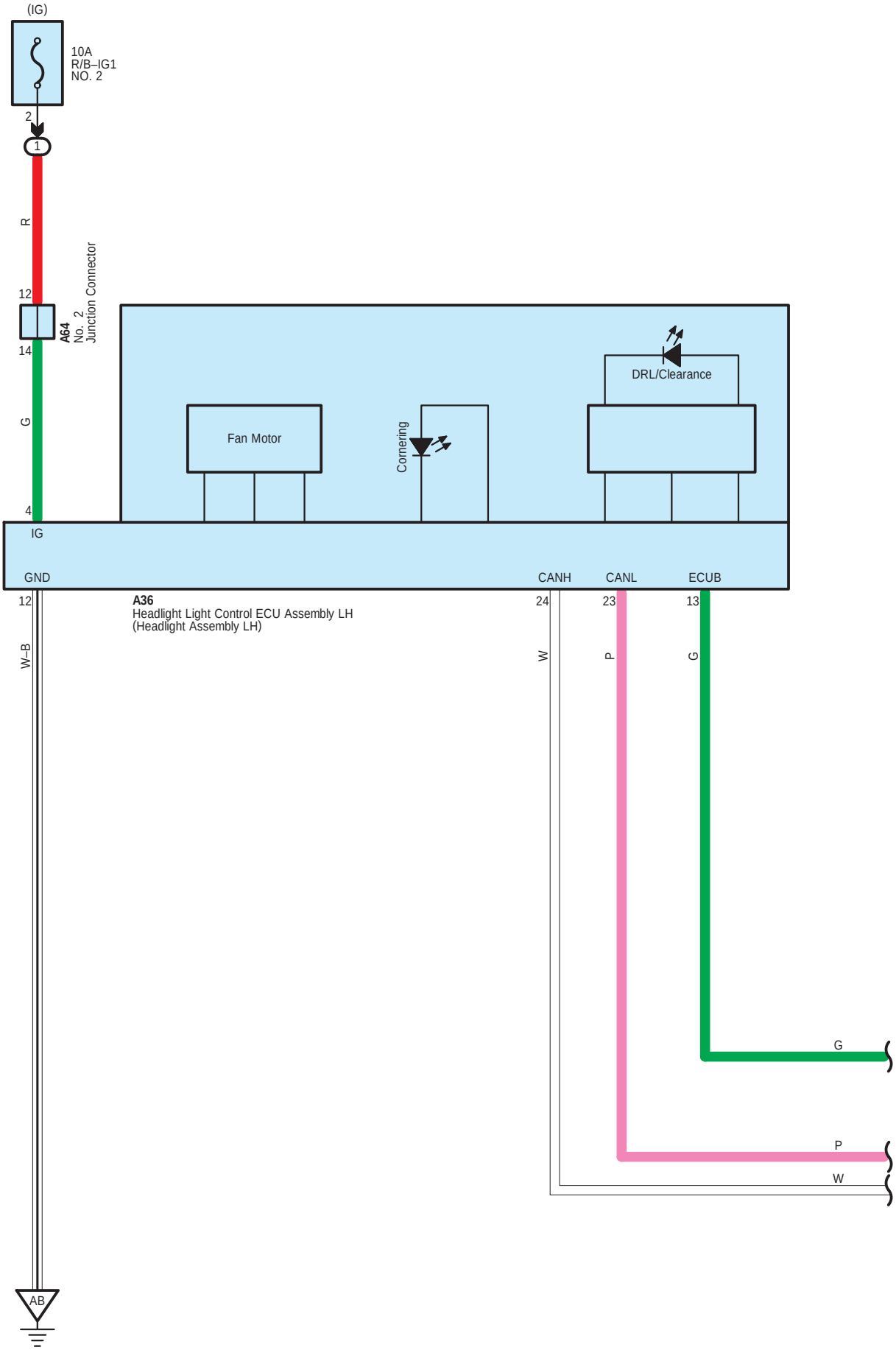
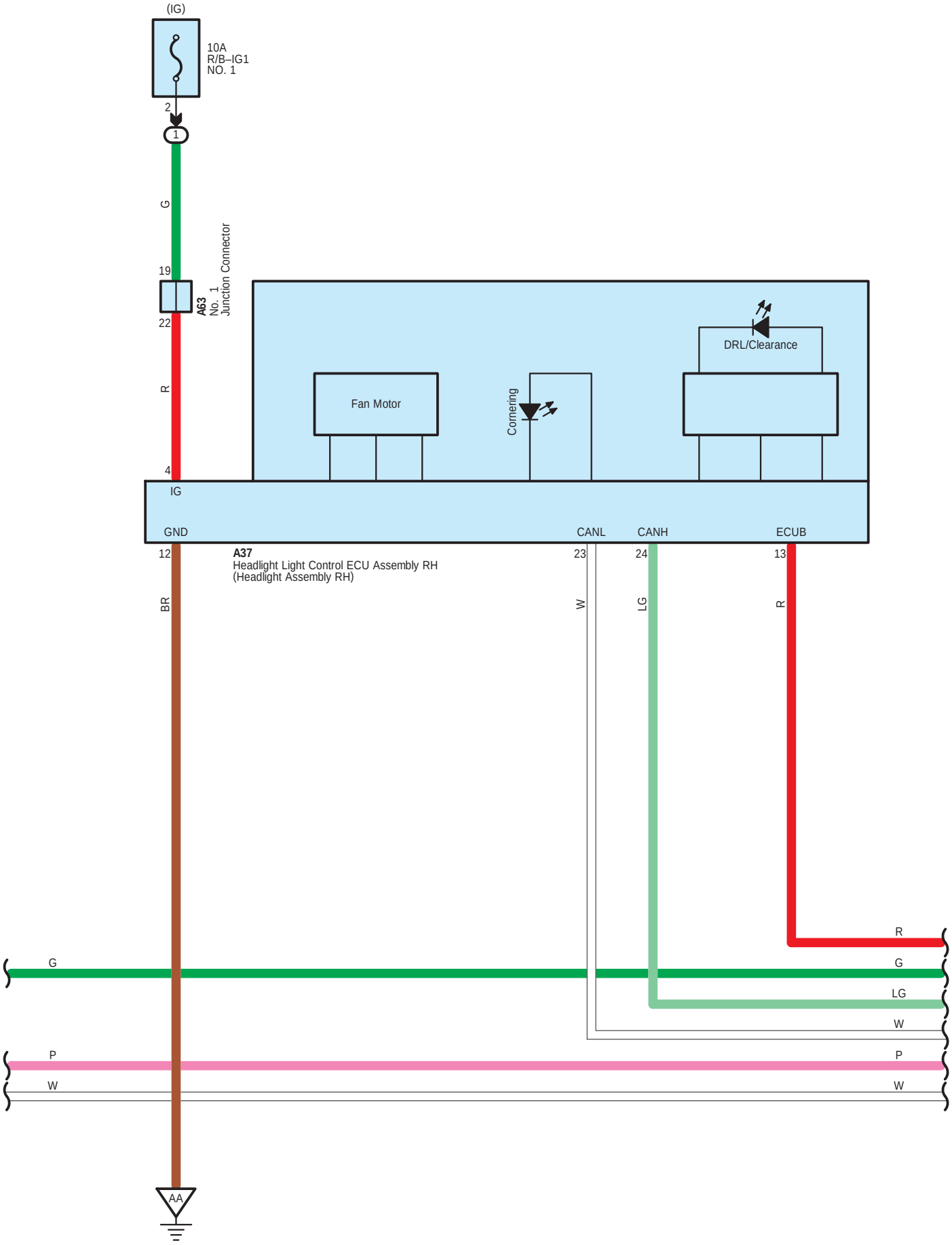
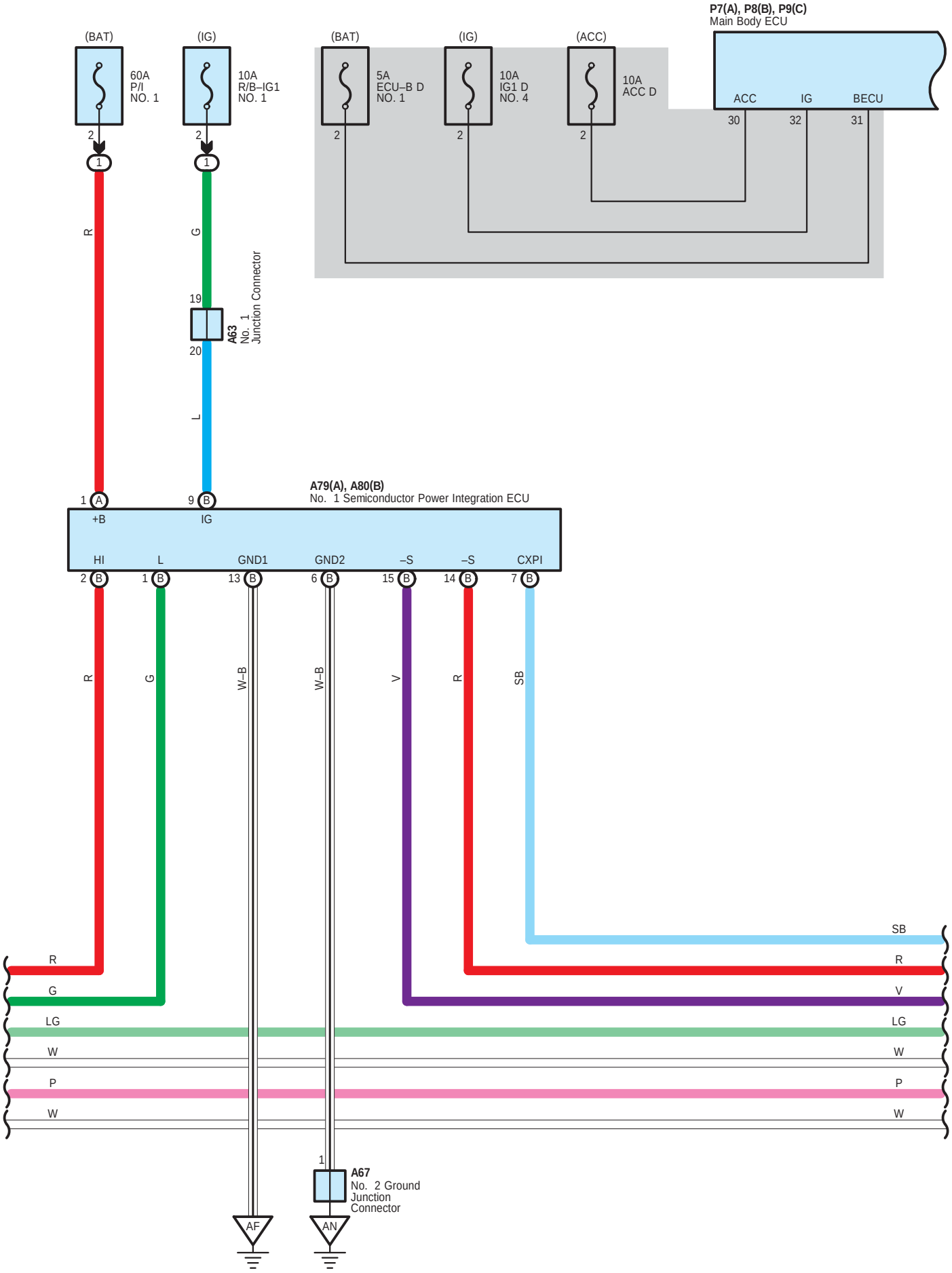
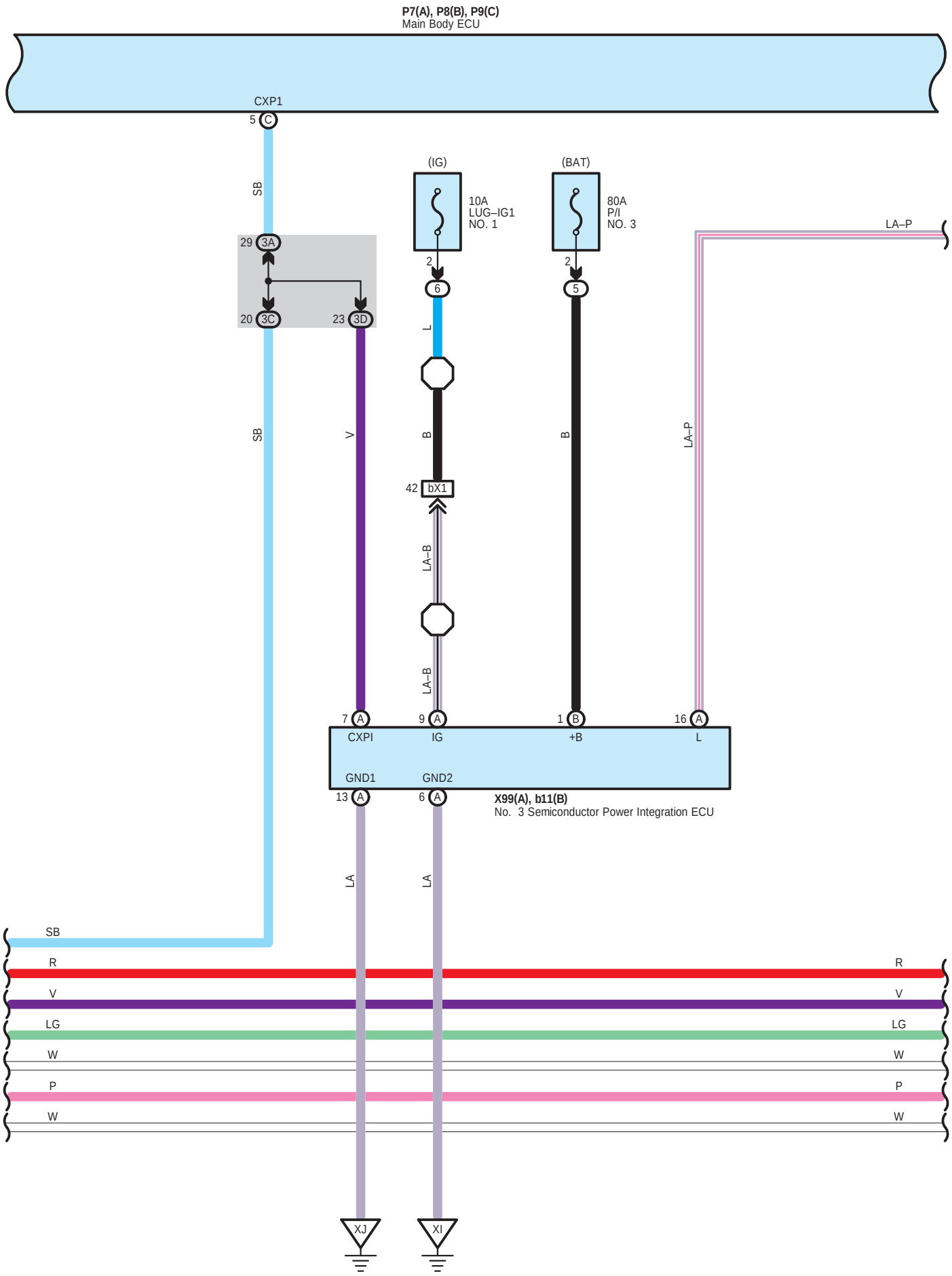
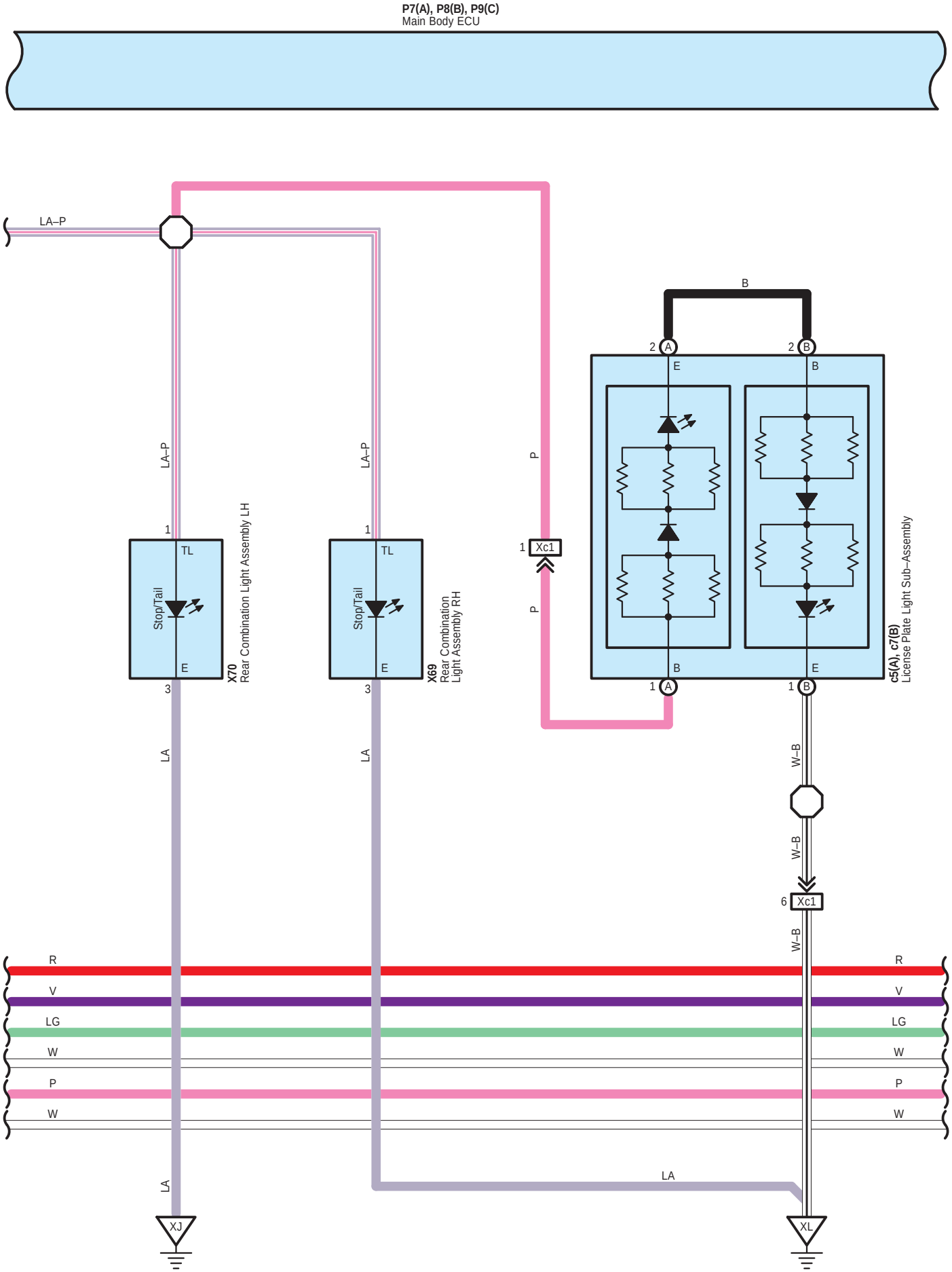
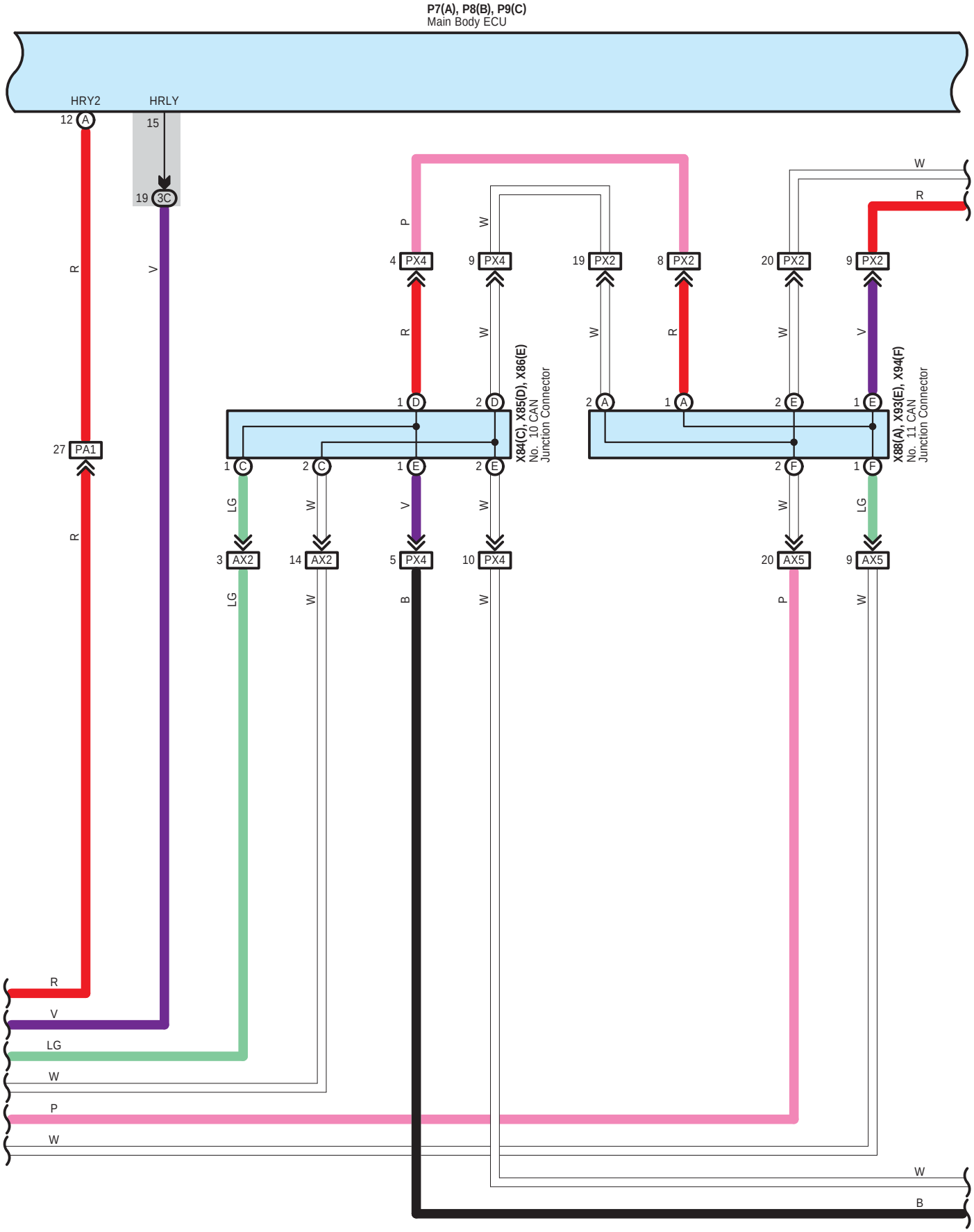

(IG)
10A
R/B–IG1
NO. 2
2
1
R
12
A64
No. 2
Junction Connector
14
G
4
IG
Fan Motor
Cornering
DRL/Clearance
GND
CANH
CANL
ECUB
12
A36
Headlight Light Control ECU Assembly LH
(Headlight Assembly LH)
24
23
13
W–B
W
P
G
G
P
W
AB

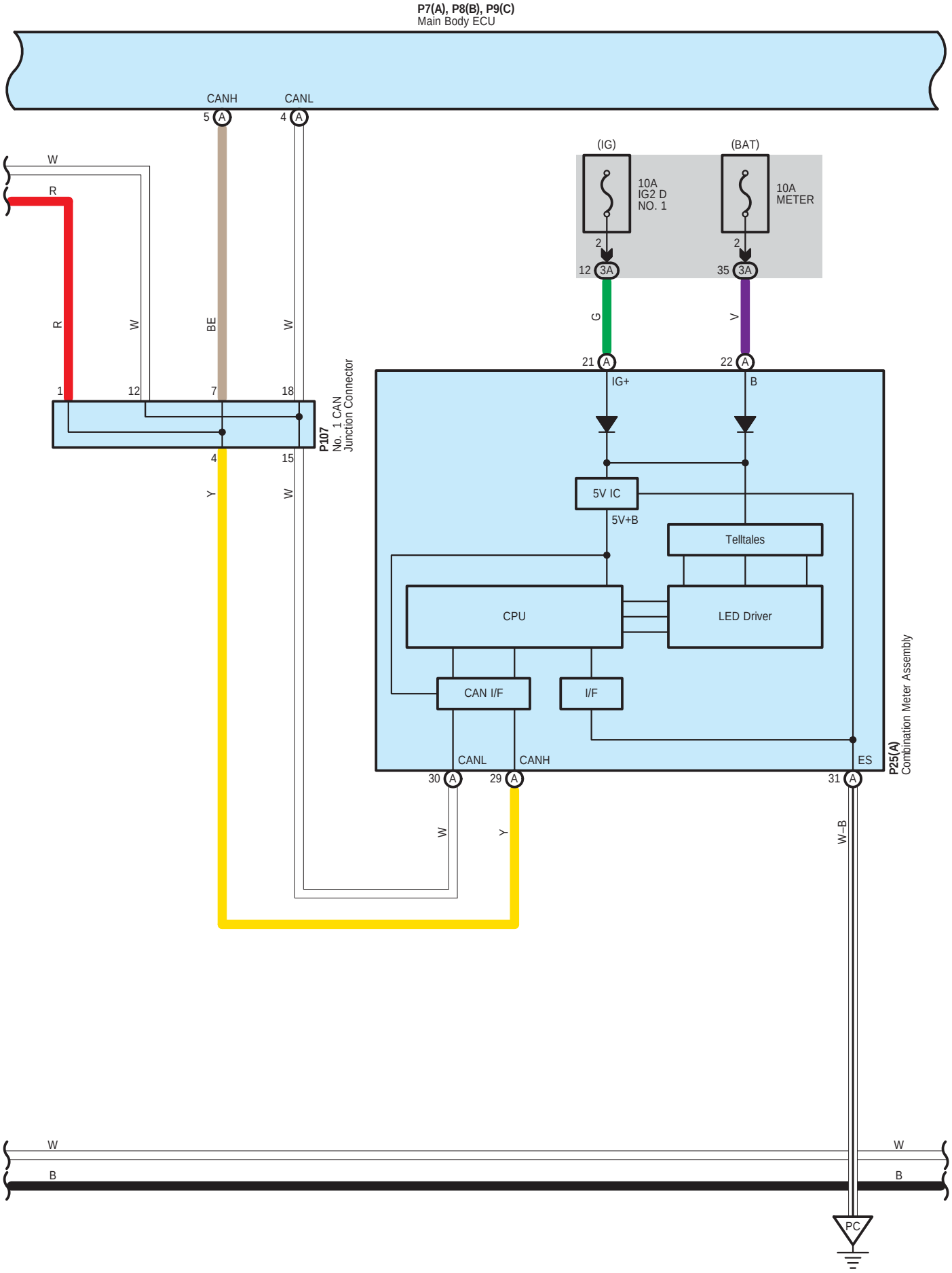

(IG)
10A
R/B–IG1
NO. 1
2
1
G
19
A63
No. 1
Junction Connector
22
R
4
IG
Fan Motor
Cornering
DRL/Clearance
GND
CANL
CANH
ECUB
12
A37
Headlight Light Control ECU Assembly RH
(Headlight Assembly RH)
23
24
13
BR
W
LG
R
R
G
G
LG
W
P
P
W
W
AA

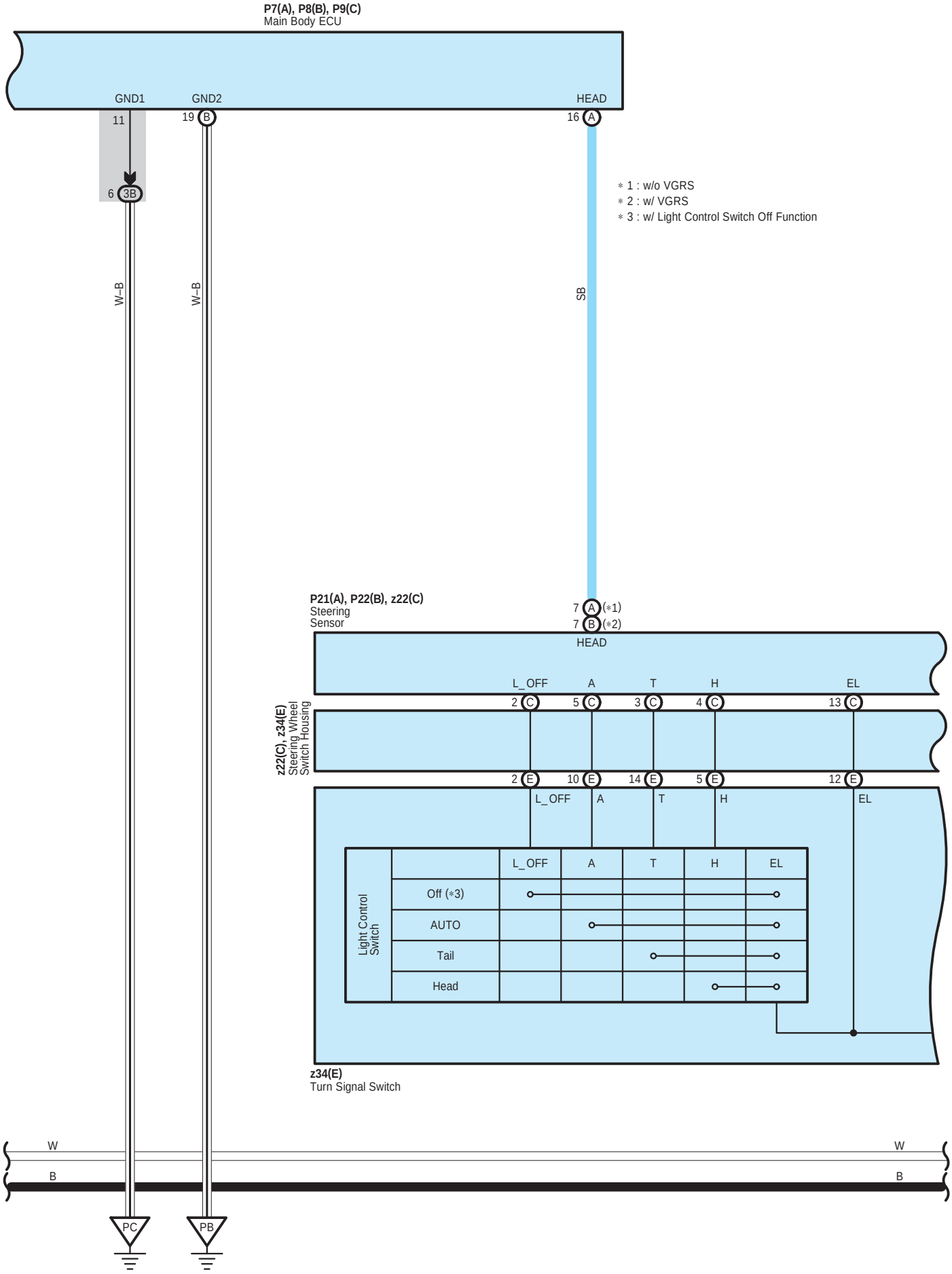

P7(A), P8(B), P9(C)
Main Body ECU
(BAT)
(IG)
(BAT)
(IG)
(ACC)
60A
P/I
NO. 1
10A
R/B–IG1
NO. 1
5A
ECU–B D
NO. 1
10A
IG1 D
NO. 4
10A
ACC D
ACC
IG
BECU
30
32
31
A63
No. 1
Junction Connector
A79(A), A80(B)
No. 1 Semiconductor Power Integration ECU
+B
IG
HI
L
GND1
GND2
–S
–S
CXPI
A67
No. 2 Ground
Junction
Connector
AF
AN


P7(A), P8(B), P9(C)
Main Body ECU
CXP1
5 C
SB
29 3A
20 3C
23 3D
SB
V
(IG)
10A
LUG–IG1
NO. 1
2
6
L
B
42 bX1
LA–B
LA–B
(BAT)
80A
P/I
NO. 3
2
5
B
LA–P
LA–P
7 A
CXPI
9 A
IG
1 B
+B
16 A
L
GND1
GND2
13 A
6 A
X99(A), b11(B)
No. 3 Semiconductor Power Integration ECU
LA
LA
SB
R
V
LG
W
P
W
R
V
LG
W
P
W
XJ
XI

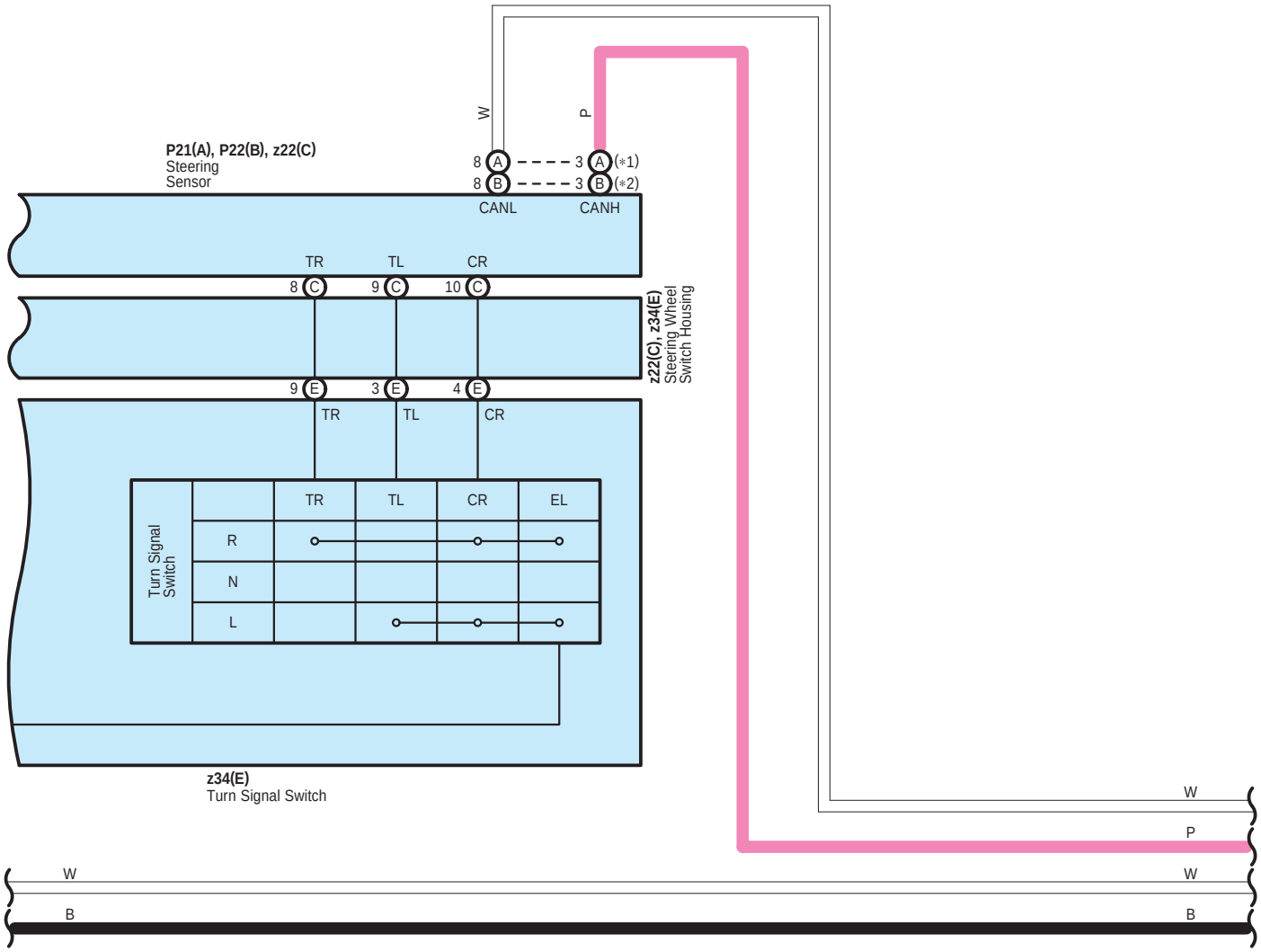

P7(A), P8(B), P9(C)
Main Body ECU
LA–P
LA–P
LA–P
P
P
B
2 A
2 B
E
B
B
E
1 A
1 B
1 Xc1
1
TL
Stop/Tail
E
3
X70
Rear Combination Light Assembly LH
1
TL
Stop/Tail
E
3
X69
Rear Combination
Light Assembly RH
c5(A), c7(B)
License Plate Light Sub–Assembly
LA
LA
W–B
W–B
6 Xc1
W–B
R
V
LG
W
P
W
R
V
LG
W
P
W
LA
LA
XJ
XL

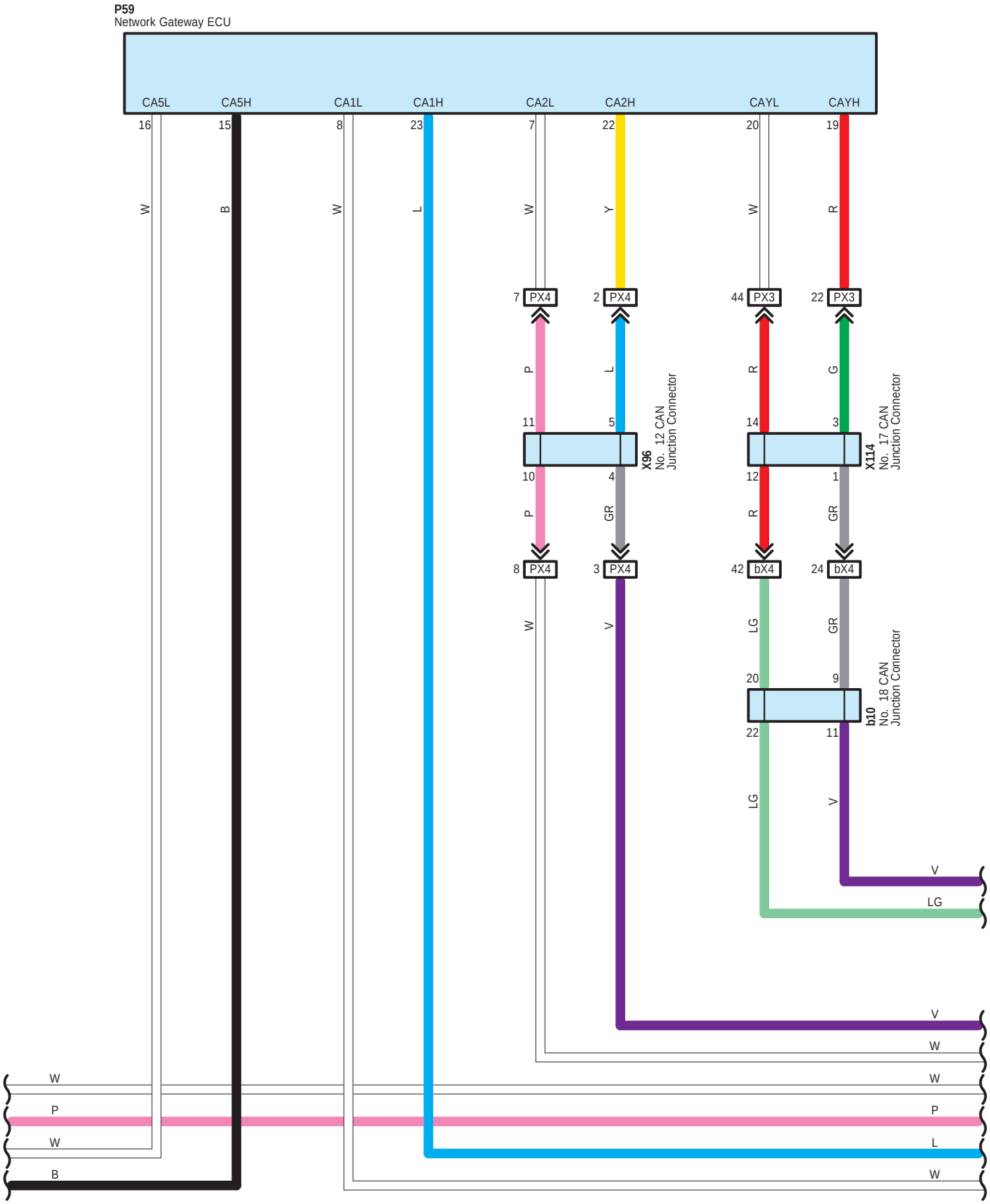

P7(A), P8(B), P9(C)
Main Body ECU
HRY2
HRLY
12 A
15
19 3C
R
V
27 PA1
R
4 PX4
9 PX4
19 PX2
8 PX2
20 PX2
9 PX2
P
W
R
W
W
R
W
V
1 D
2 D
2 A
1 A
2 E
1 E
X84(C), X85(D), X86(E)
No. 10 CAN
Junction Connector
X88(A), X93(E), X94(F)
No. 11 CAN
Junction Connector
1 C
2 C
1 E
2 E
2 F
1 F
LG
W
V
W
W
LG
3 AX2
14 AX2
5 PX4
10 PX4
20 AX5
9 AX5
LG
W
B
W
P
W
R
V
LG
W
P
W
W
B

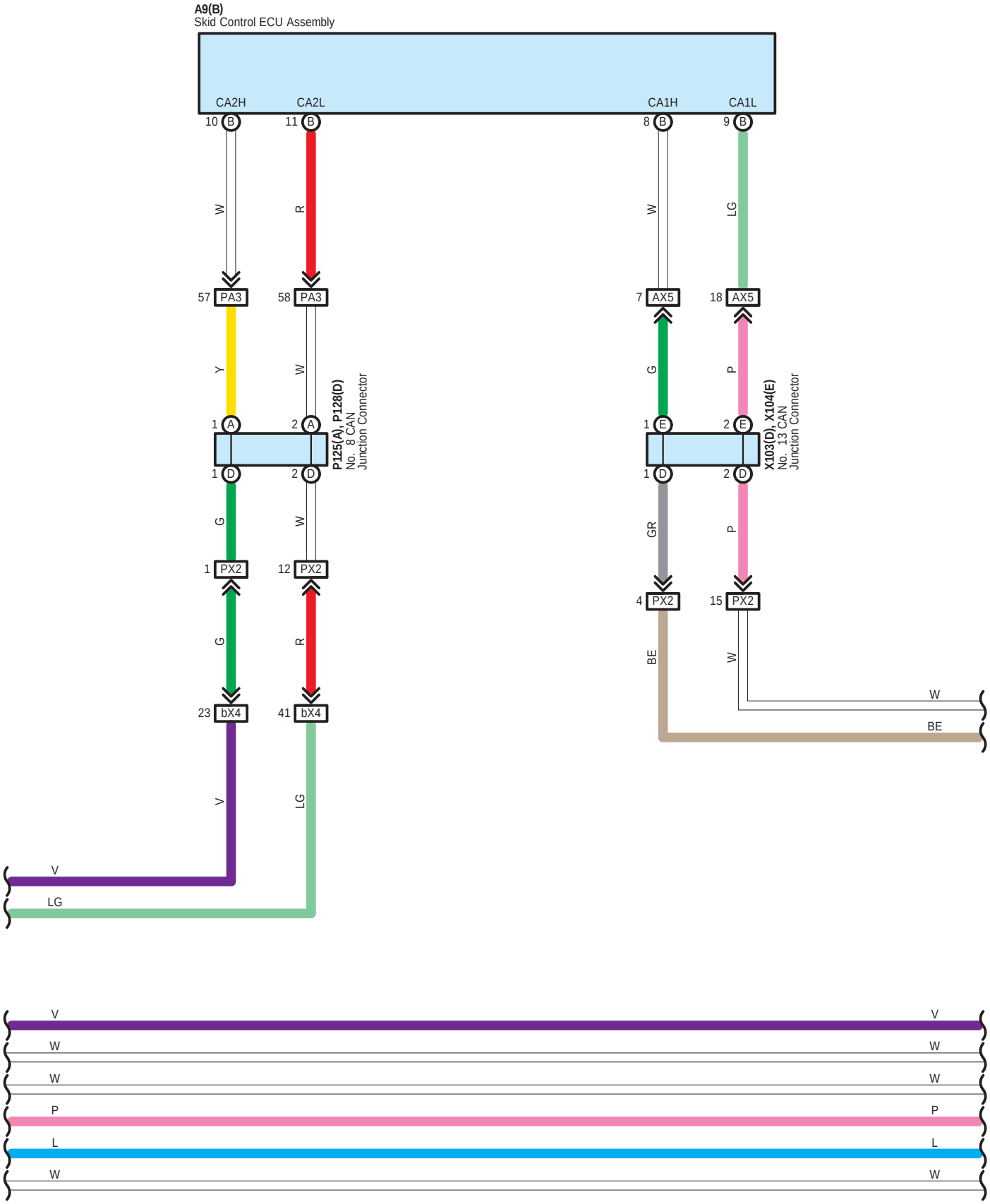

P7(A), P8(B), P9(C)
Main Body ECU
CANH
CANL
5 A
4 A
W
R
R
W
BE
W
1
12
7
18
4
15
Y
W
P107
No. 1 CAN
Junction Connector
(IG)
(BAT)
10A
IG2 D
NO. 1
10A
METER
2
2
12 3A
35 3A
G
V
21 A
22 A
IG+
B
5V IC
5V+B
Telltales
CPU
LED Driver
CAN I/F
I/F
CANL
CANH
ES
30 A
29 A
31 A
P25(A)
Combination Meter Assembly
W
Y
W–B
W
B
W
B
PC

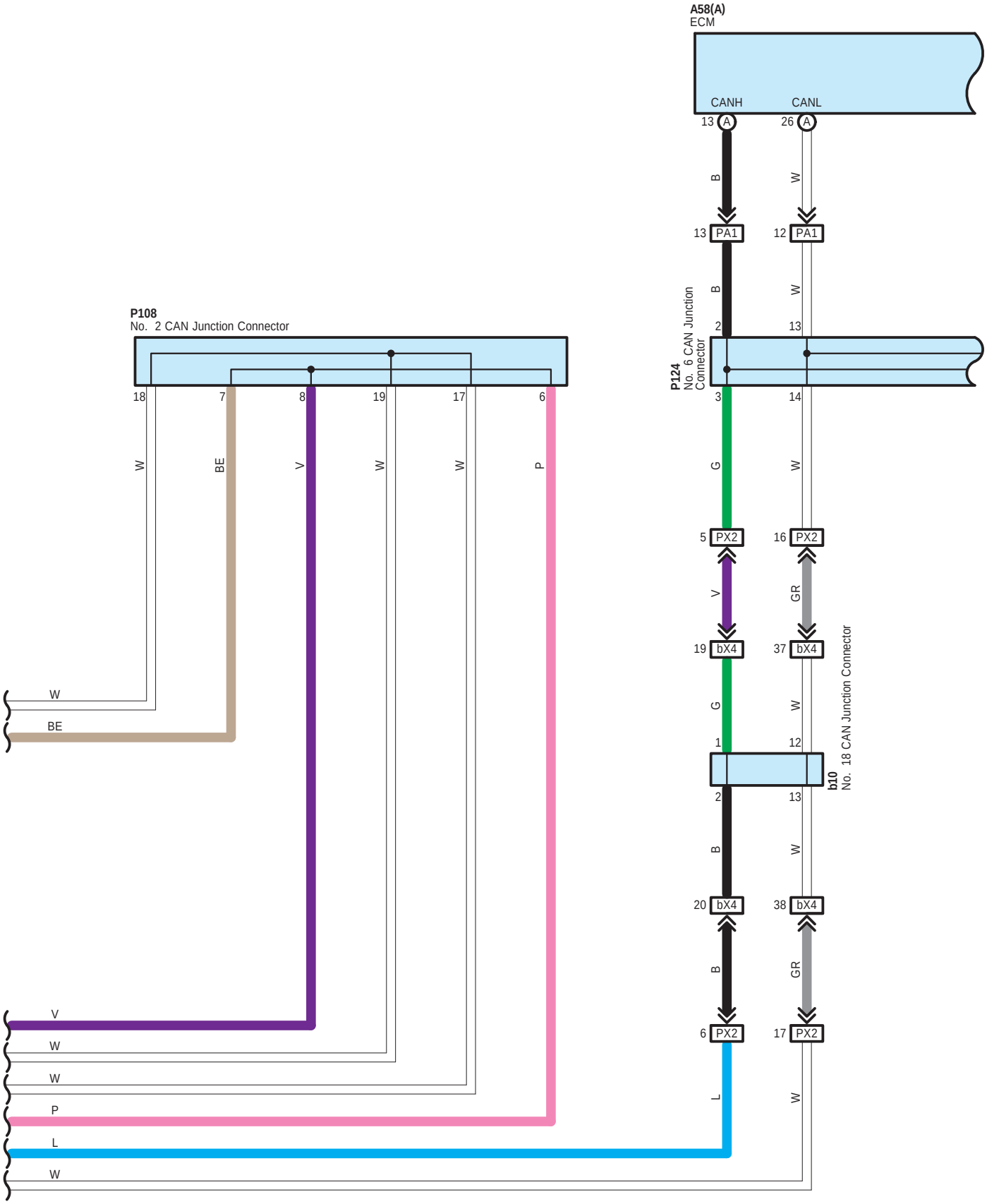

P7(A), P8(B), P9(C)
Main Body ECU
GND1
GND2
HEAD
11
19 B
16 A
6 3B
∗1 : w/o VGRS
∗2 : w/ VGRS
∗3 : w/ Light Control Switch Off Function
W–B
W–B
SB
P21(A), P22(B), z22(C)
Steering
Sensor
7 A (∗1)
7 B (∗2)
HEAD
L_OFF
A
T
H
EL
2 C
5 C
3 C
4 C
13 C
z22(C), z34(E)
Steering Wheel
Switch Housing
2 E
10 E
14 E
5 E
12 E
L_OFF
A
T
H
EL
Light Control
Switch
L_OFF
A
T
H
EL
Off (∗3)
AUTO
Tail
Head
z34(E)
Turn Signal Switch
W
B
W
B
PC
PB

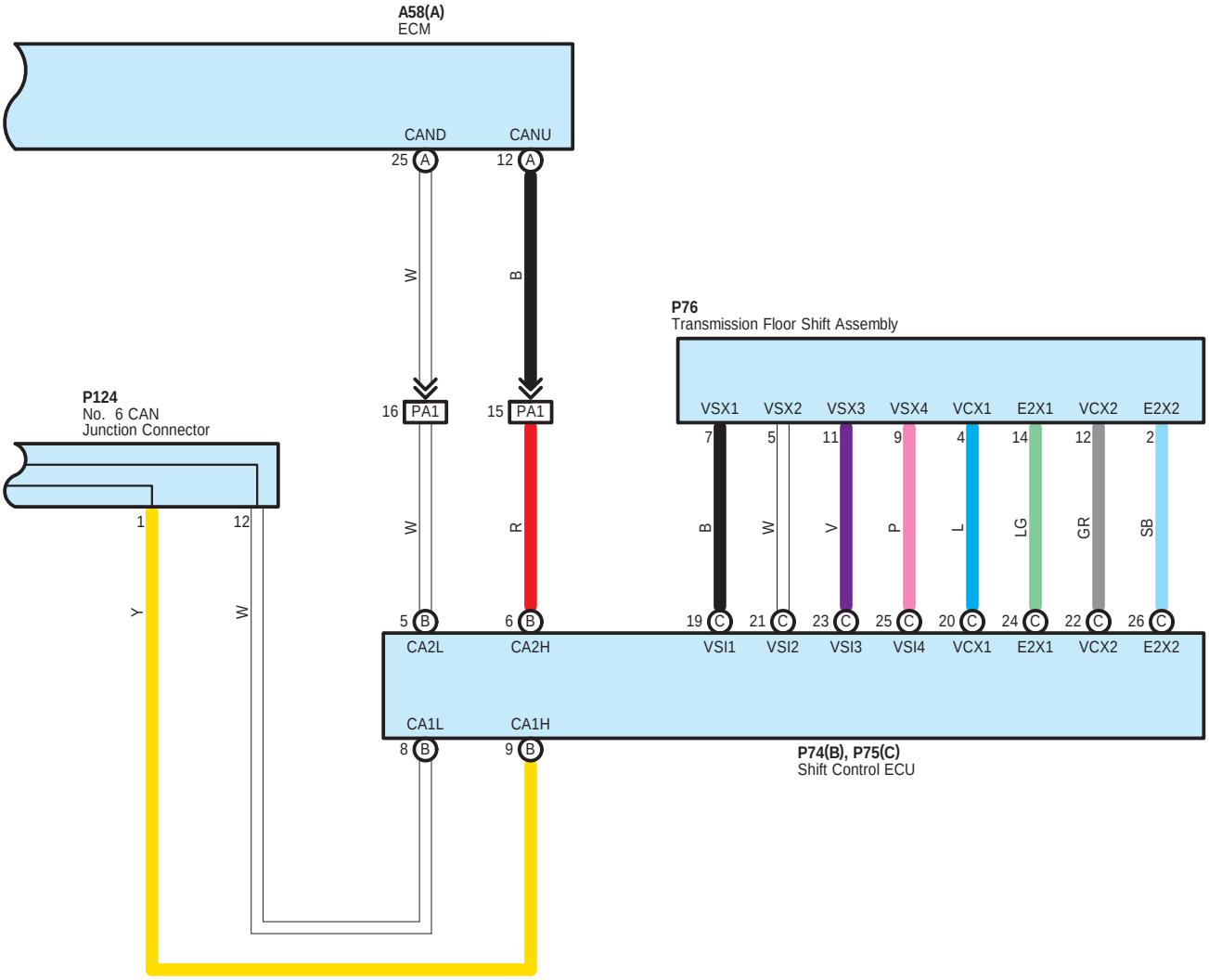
∗ 1 : w/o VGRS
∗ 2 : w/ VGRS



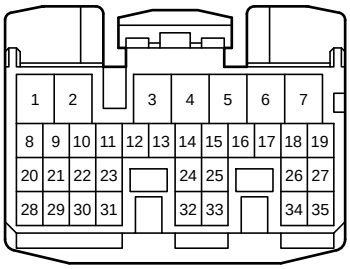

P59
Network Gateway ECU
CA5L
CA5H
CA1L
CA1H
CA2L
CA2H
CAYL
CAYH
16
15
8
23
7
22
20
19
W
B
W
L
W
Y
W
R
7 PX4
2 PX4
44 PX3
22 PX3
P
L
R
G
11
5
14
3
X96
No. 12 CAN
Junction Connector
X114
No. 17 CAN
Junction Connector
10
4
12
1
P
GR
R
GR
8 PX4
3 PX4
42 bX4
24 bX4
W
V
LG
GR
20
9
b10
No. 18 CAN
Junction Connector
22
11
LG
V
V
LG
V
W
W
W
P
P
W
L
B
W


A9(B)
Skid Control ECU Assembly
CA2H
CA2L
CA1H
CA1L
10 B
11 B
8 B
9 B
W
R
W
LG
57 PA3
58 PA3
7 AX5
18 AX5
Y
W
G
P
P125(A), P128(D)
No. 8 CAN
Junction Connector
X103(D), X104(E)
No. 13 CAN
Junction Connector
1 A
2 A
1 E
2 E
1 D
2 D
1 D
2 D
G
W
GR
P
1 PX2
12 PX2
4 PX2
15 PX2
G
R
BE
W
23 bX4
41 bX4
W
BE
V
LG
V
LG
V
W
W
P
L
W
V
W
W
P
L
W


A58(A)
ECM
CANH
CANL
13 A
26 A
B
W
13 PA1
12 PA1
B
W
2
13
P124
No. 6 CAN Junction Connector
3
14
G
W
5 PX2
16 PX2
V
GR
19 bX4
37 bX4
G
W
1
12
b10
No. 18 CAN Junction Connector
2
13
B
W
20 bX4
38 bX4
B
GR
6 PX2
17 PX2
L
W
P108
No. 2 CAN Junction Connector
18
7
8
19
17
6
W
BE
V
W
W
P
W
BE
V
W
W
P
L
W

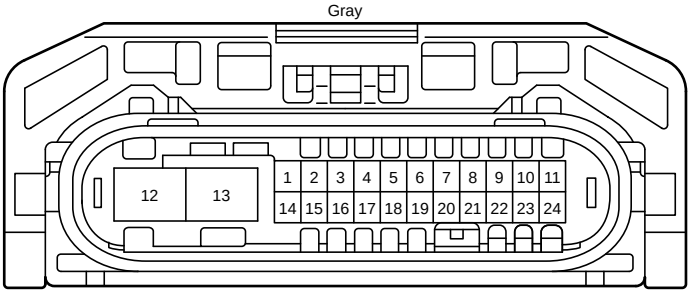

A58(A)
ECM
CAND
CANU
25 A
12 A
W
B
P76
Transmission Floor Shift Assembly
VSX1
VSX2
VSX3
VSX4
VCX1
E2X1
VCX2
E2X2
7
5
11
9
4
14
12
2
B
W
V
P
L
LG
GR
SB
P124
No. 6 CAN
Junction Connector
16 PA1
15 PA1
1
12
Y
W
W
R
5 B
6 B
19 C
21 C
23 C
25 C
20 C
24 C
22 C
26 C
CA2L
CA2H
VSI1
VSI2
VSI3
VSI4
VCX1
E2X1
VCX2
E2X2
CA1L
CA1H
8 B
9 B
P74(B), P75(C)
Shift Control ECU

A9
Black



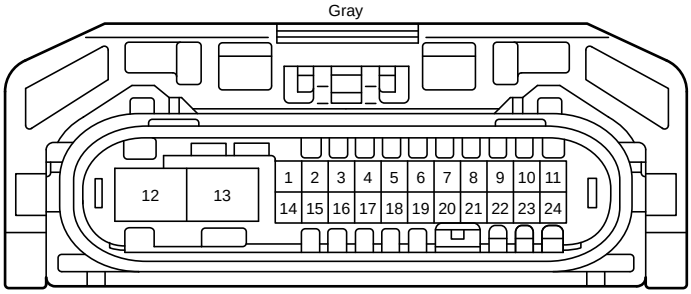
90980-12528

A36
Gray



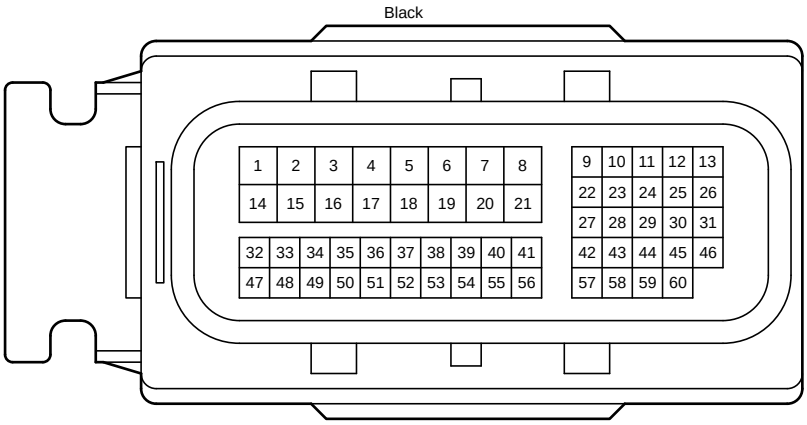
90980-12A92

A37
Gray



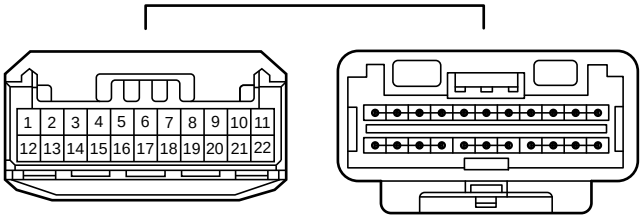
90980-12A92

A58
Black



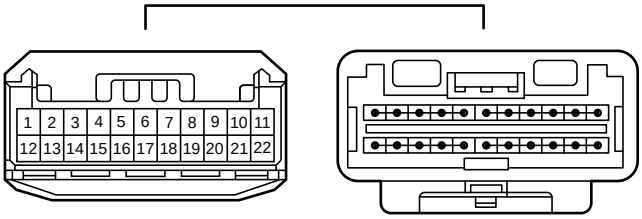
90980-12931

A63
Black



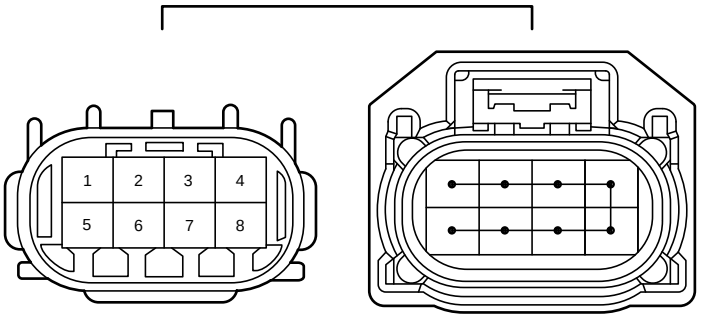
90980-12B54

A64
Black



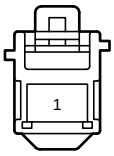
90980-12B54

A67
Black



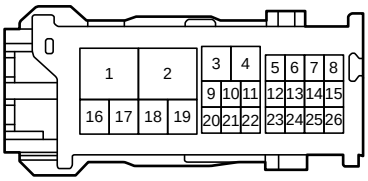
90980-12B56

A79
Black



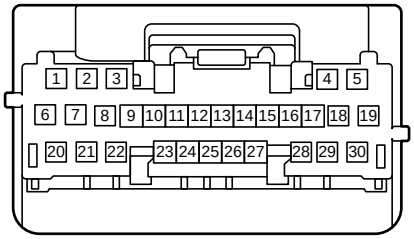
90980-10995

A80
Black



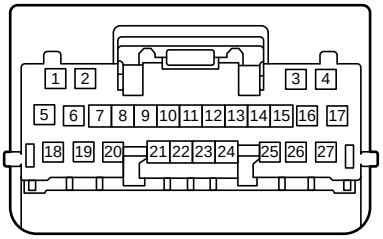
90980-12C41

P7
Black



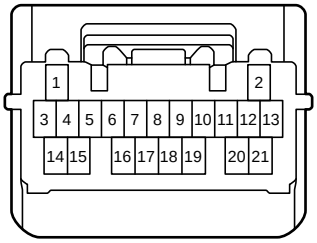
90980-12C62

P8
Black



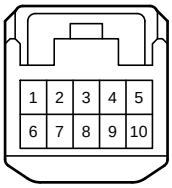
90980-12C63

P9
Black



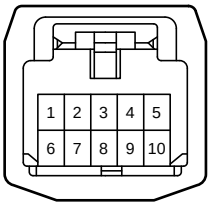
90980-12C61

P21
White



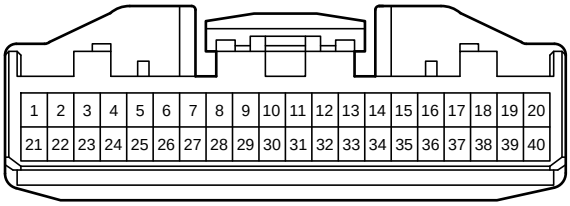
90980-12368

P22
Black



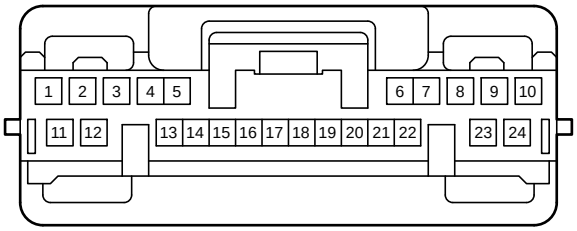
82824-78040

P25
Black



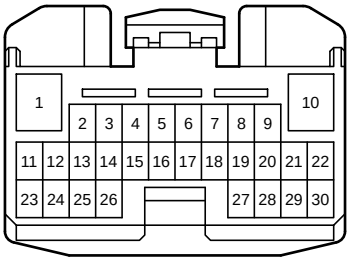
90980-12557

P59
Black



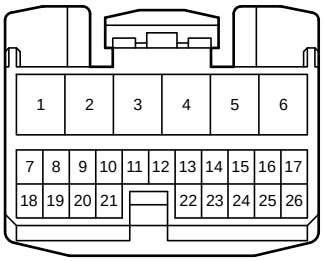
90980-12912

P74
White



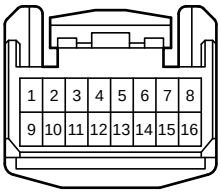
90980-12562

P75
White



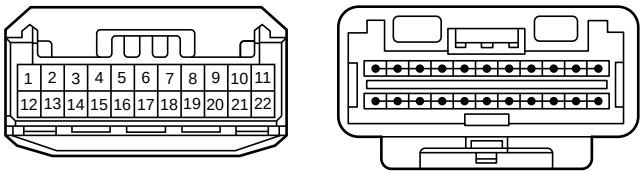
90980-12561

P76
White



90980-12553

P107
White



90980-12B54

P108
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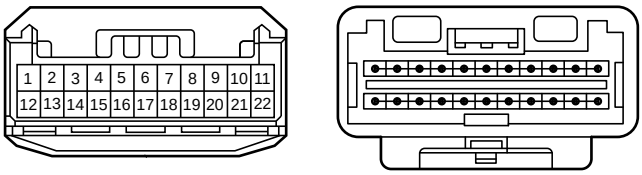

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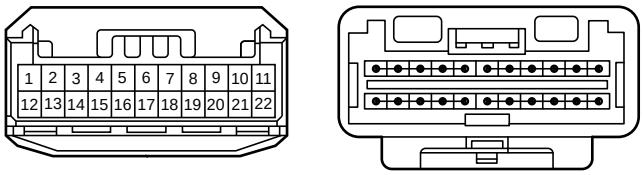

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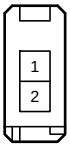

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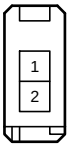

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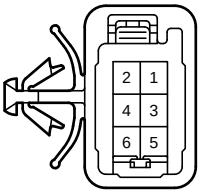

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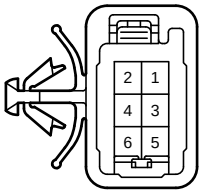

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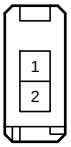

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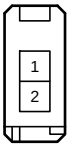

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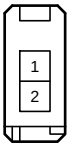

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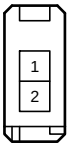

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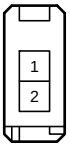

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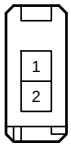

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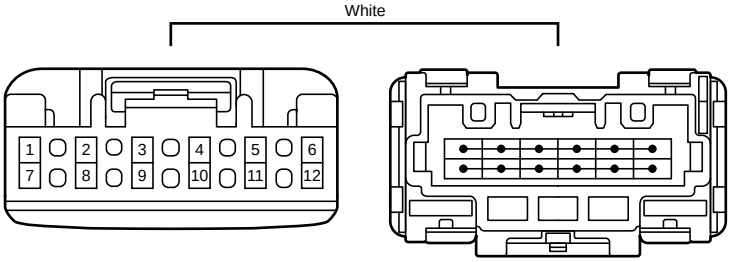

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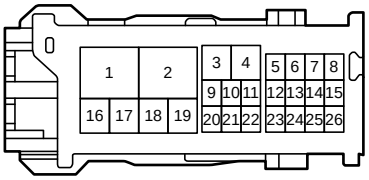

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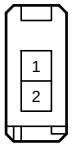

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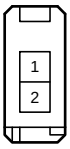

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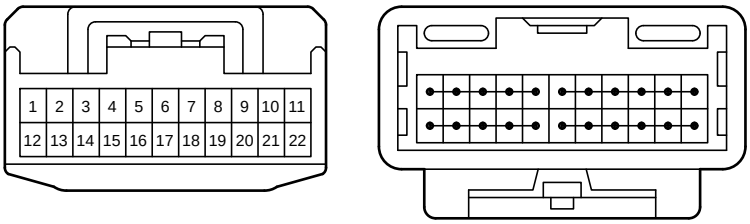

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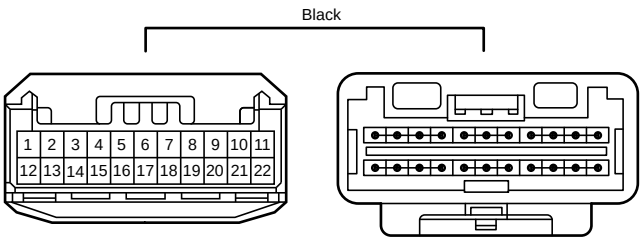

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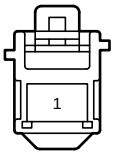

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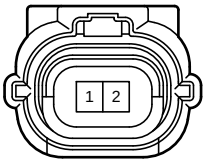

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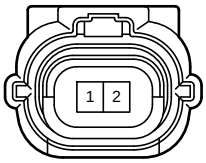

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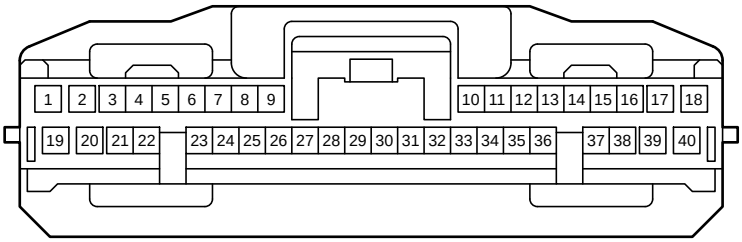

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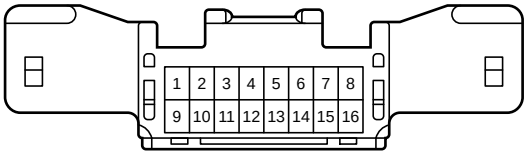

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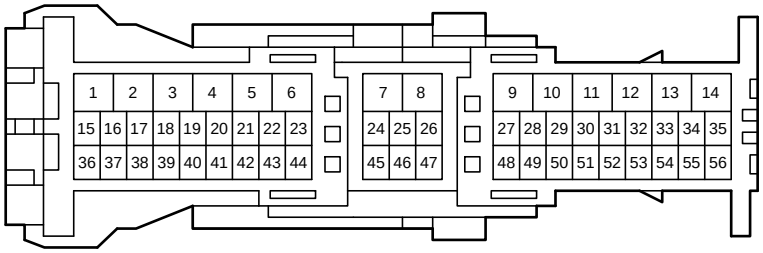

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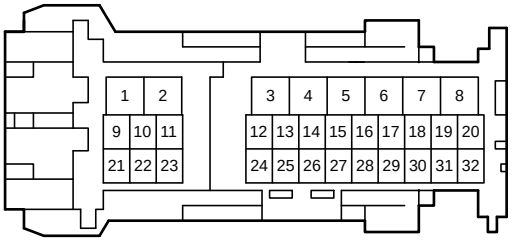

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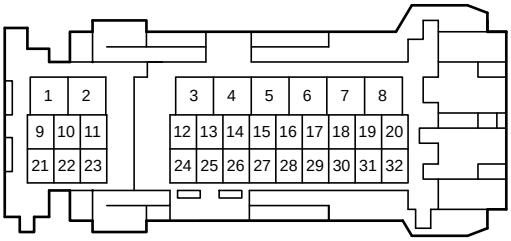

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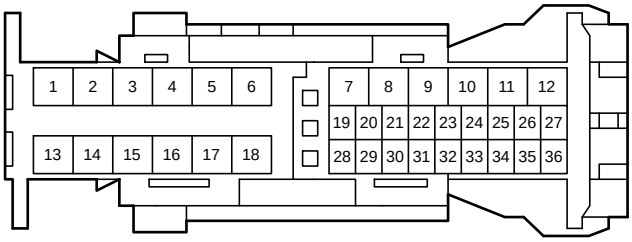

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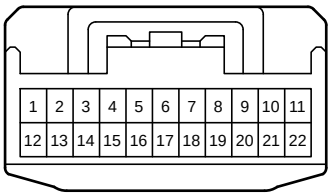

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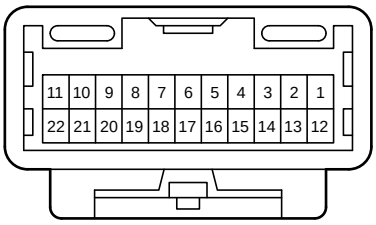

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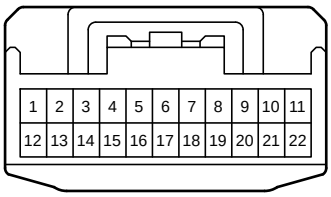

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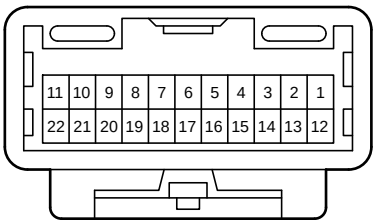

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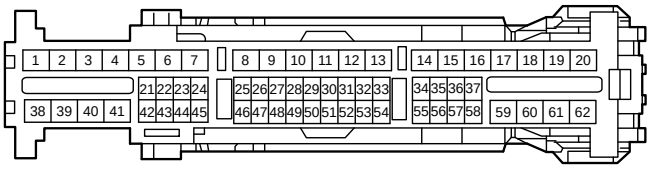

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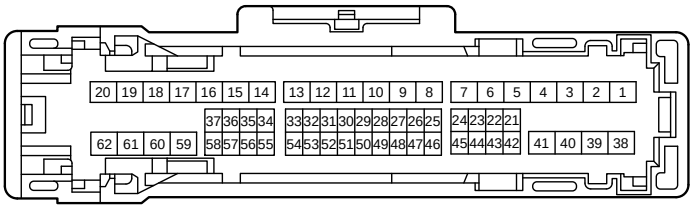

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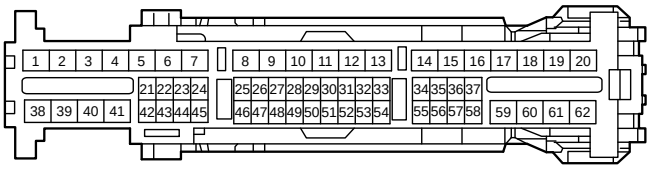

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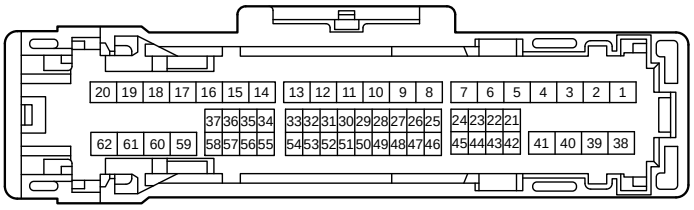

90980-12B21

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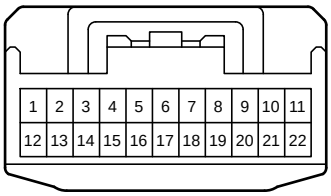

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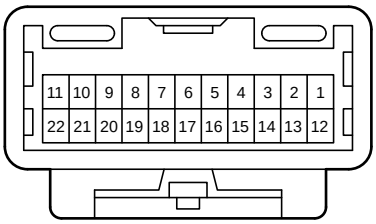

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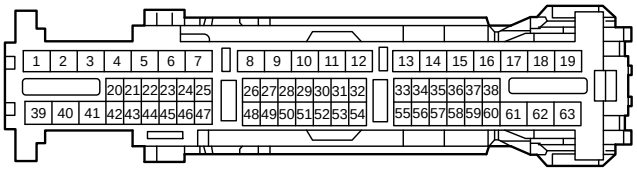

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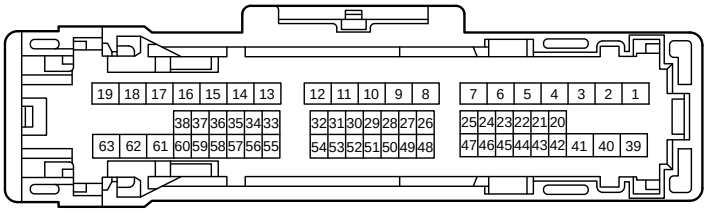

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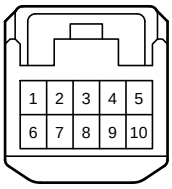

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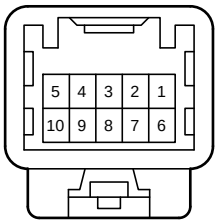

90980-12367

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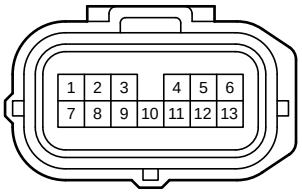

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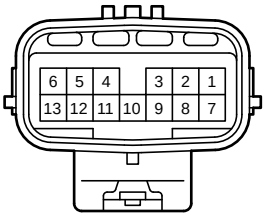

90980-12716

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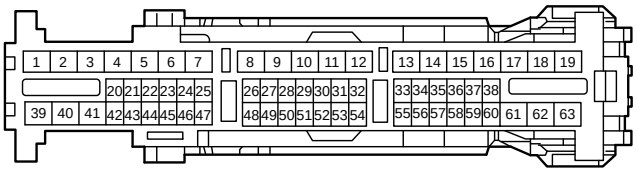

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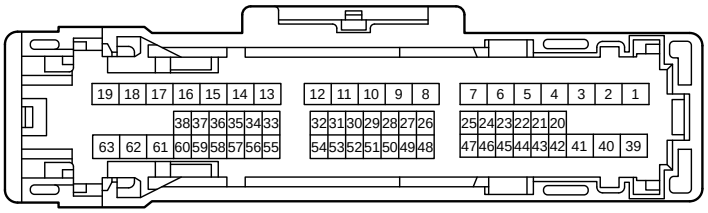

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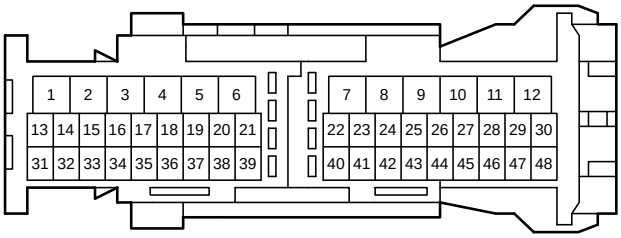
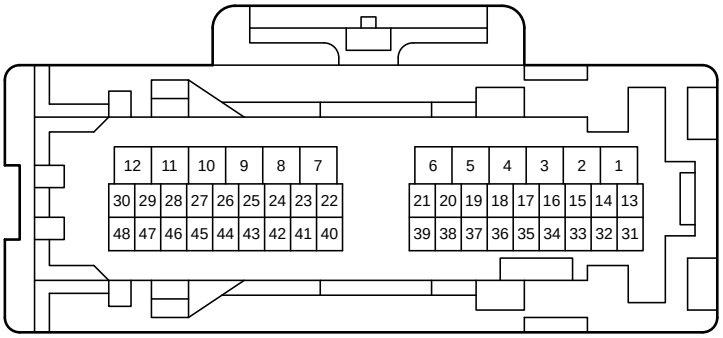


90980-12779



90980-12799