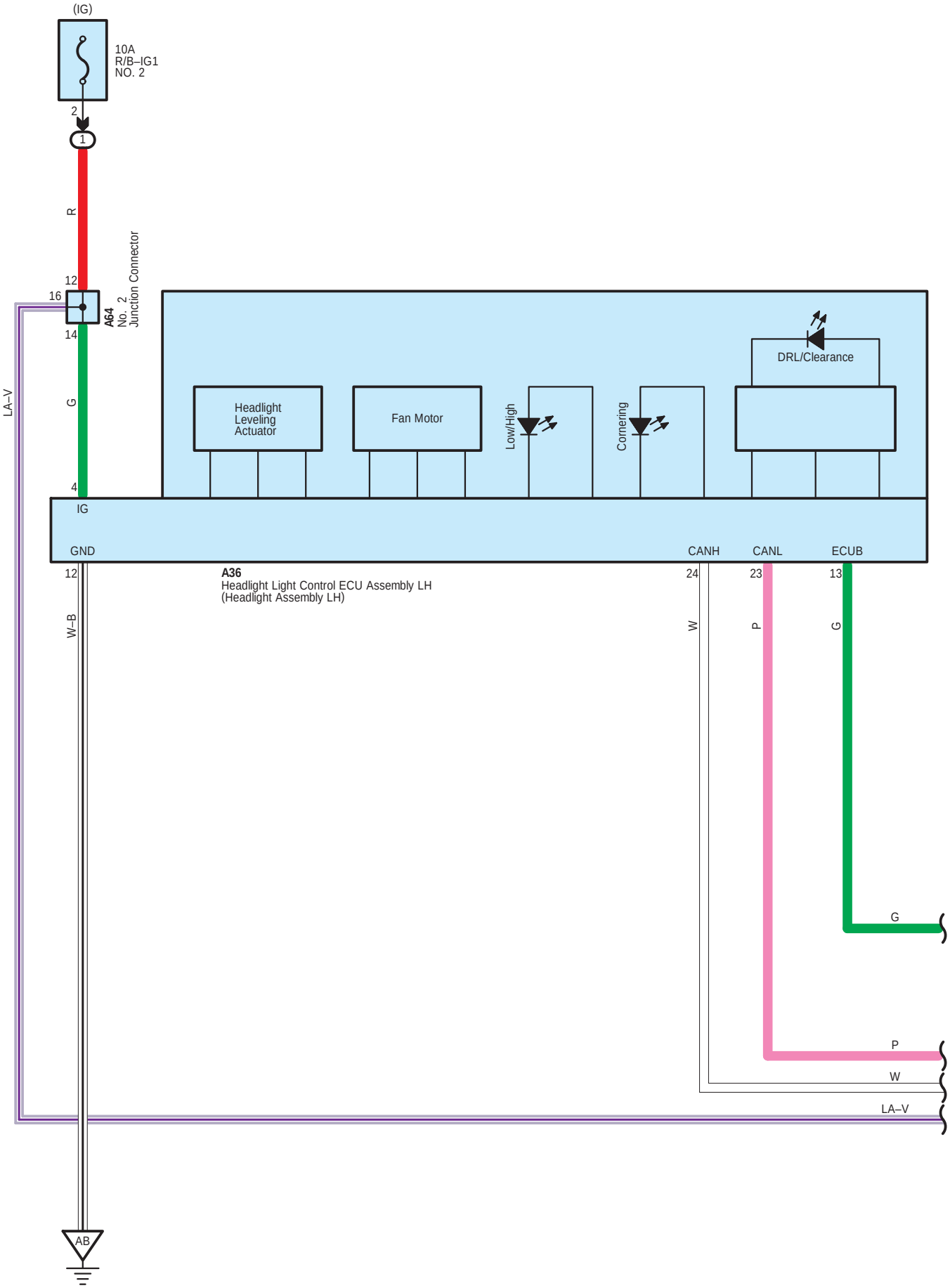
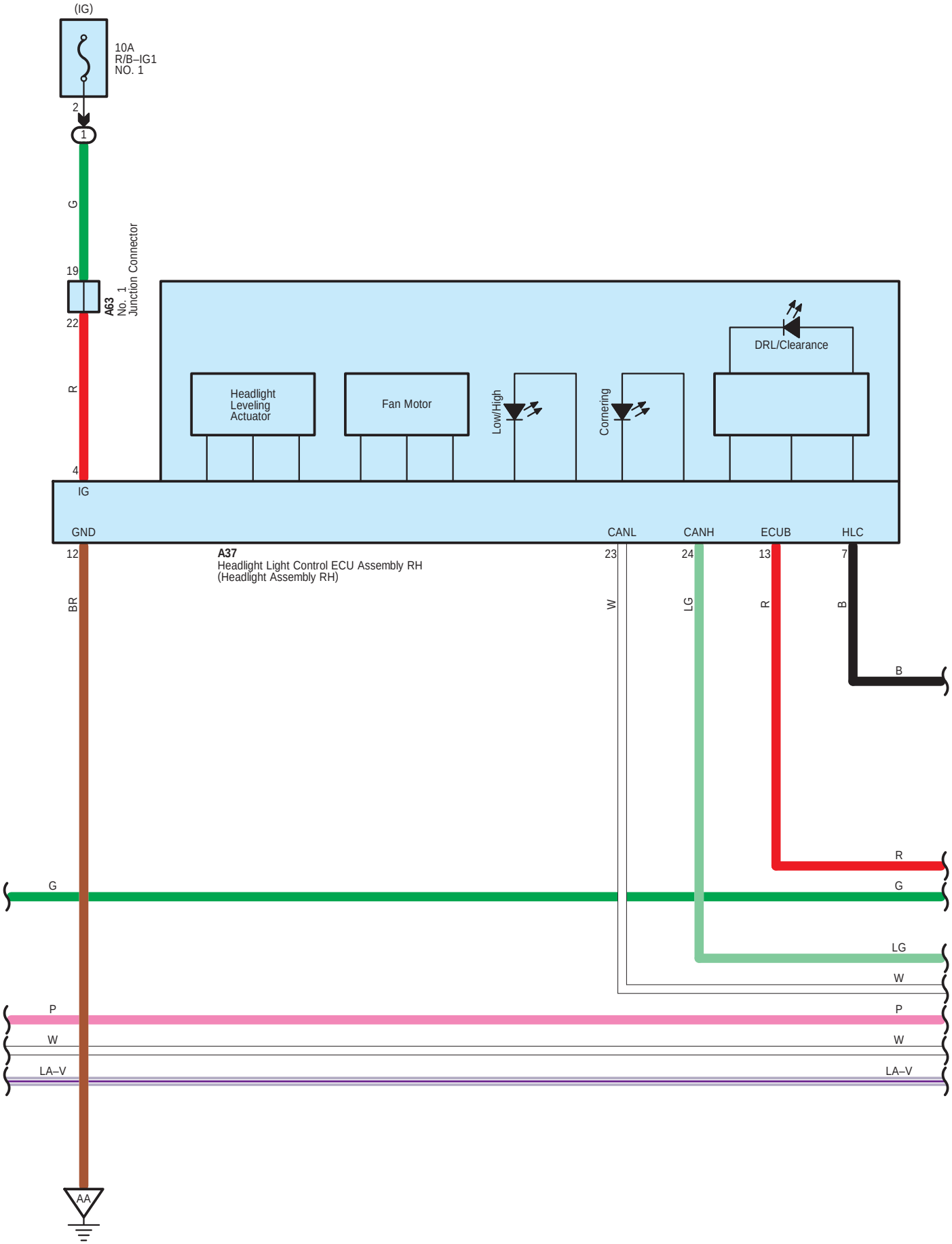
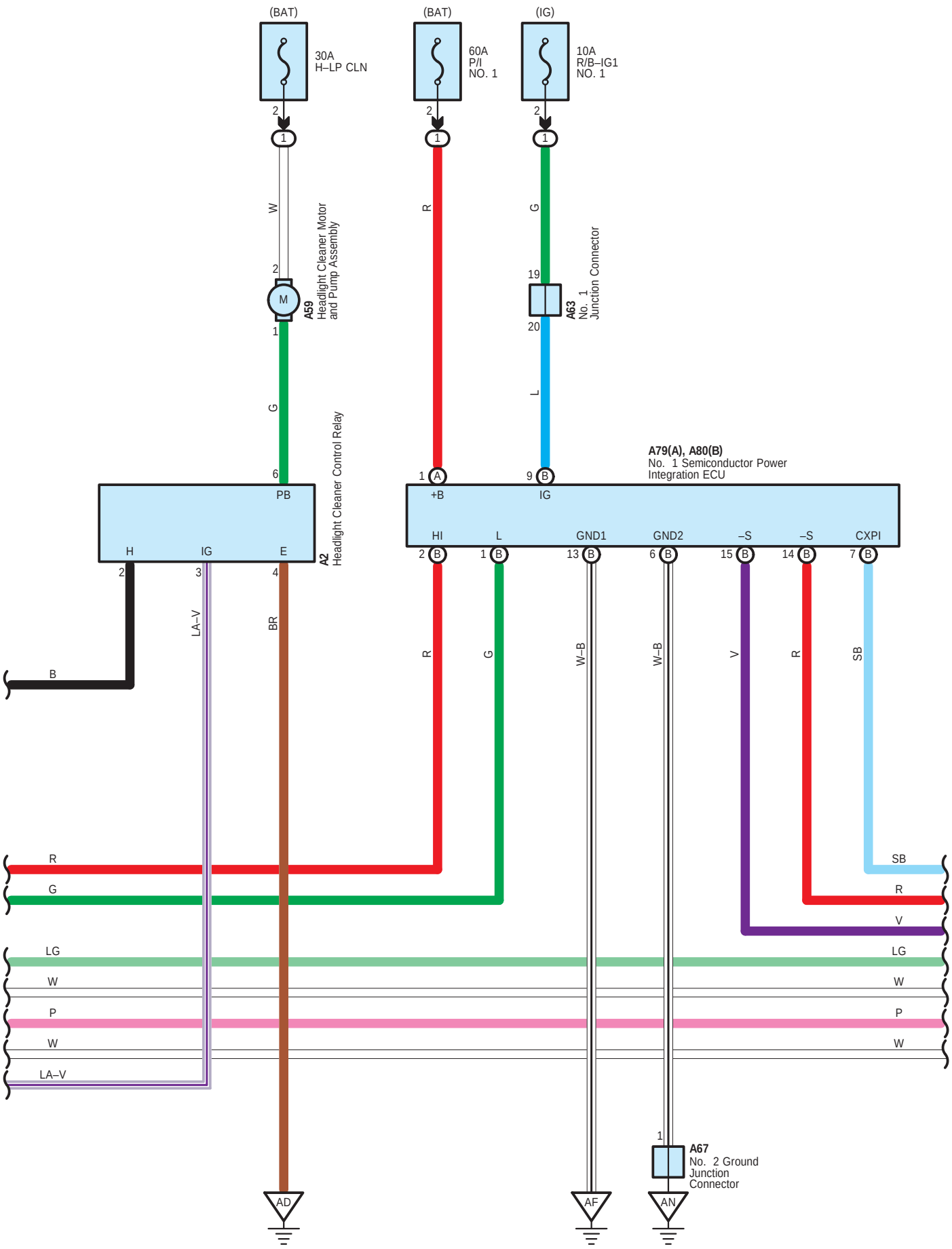
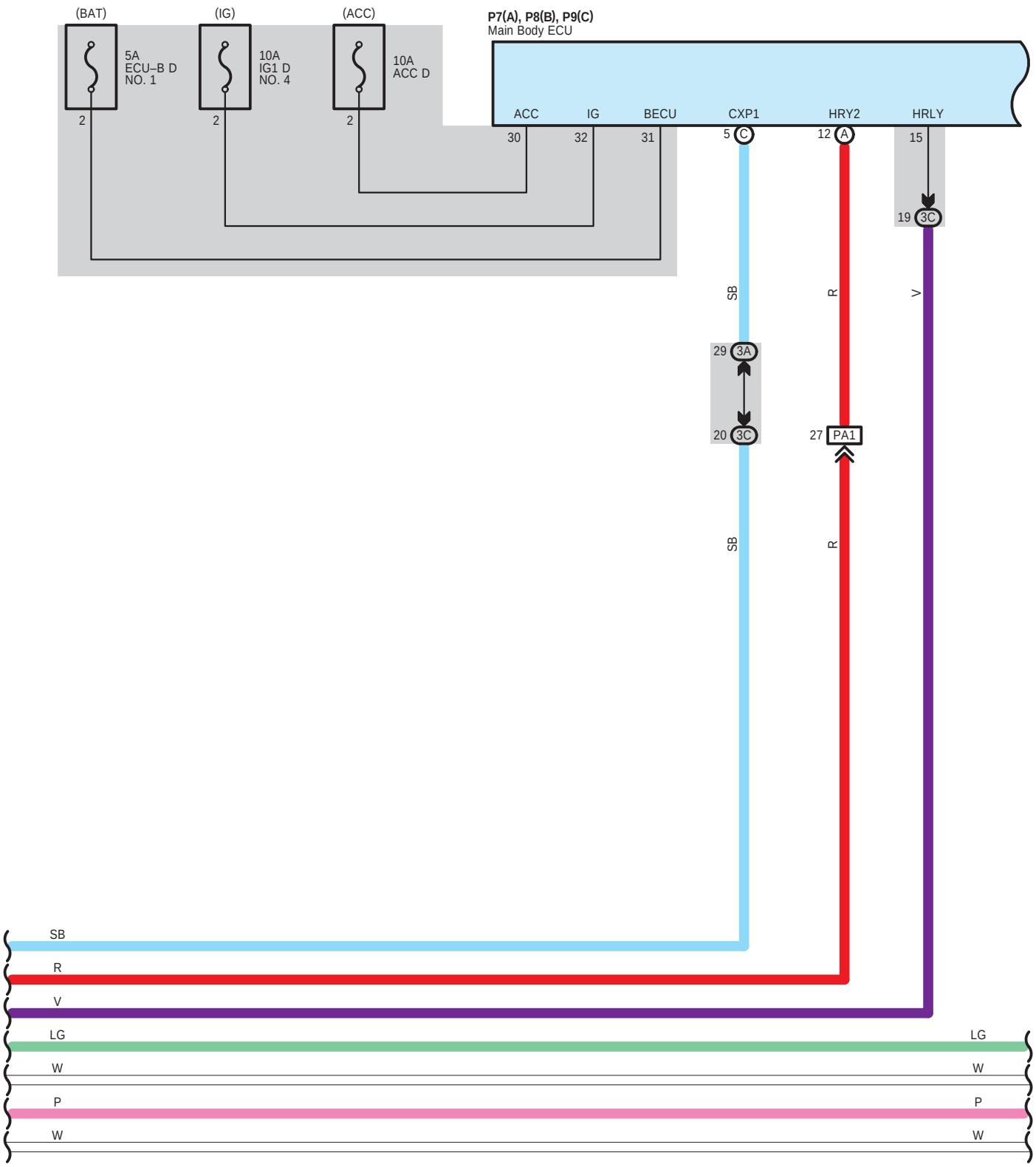
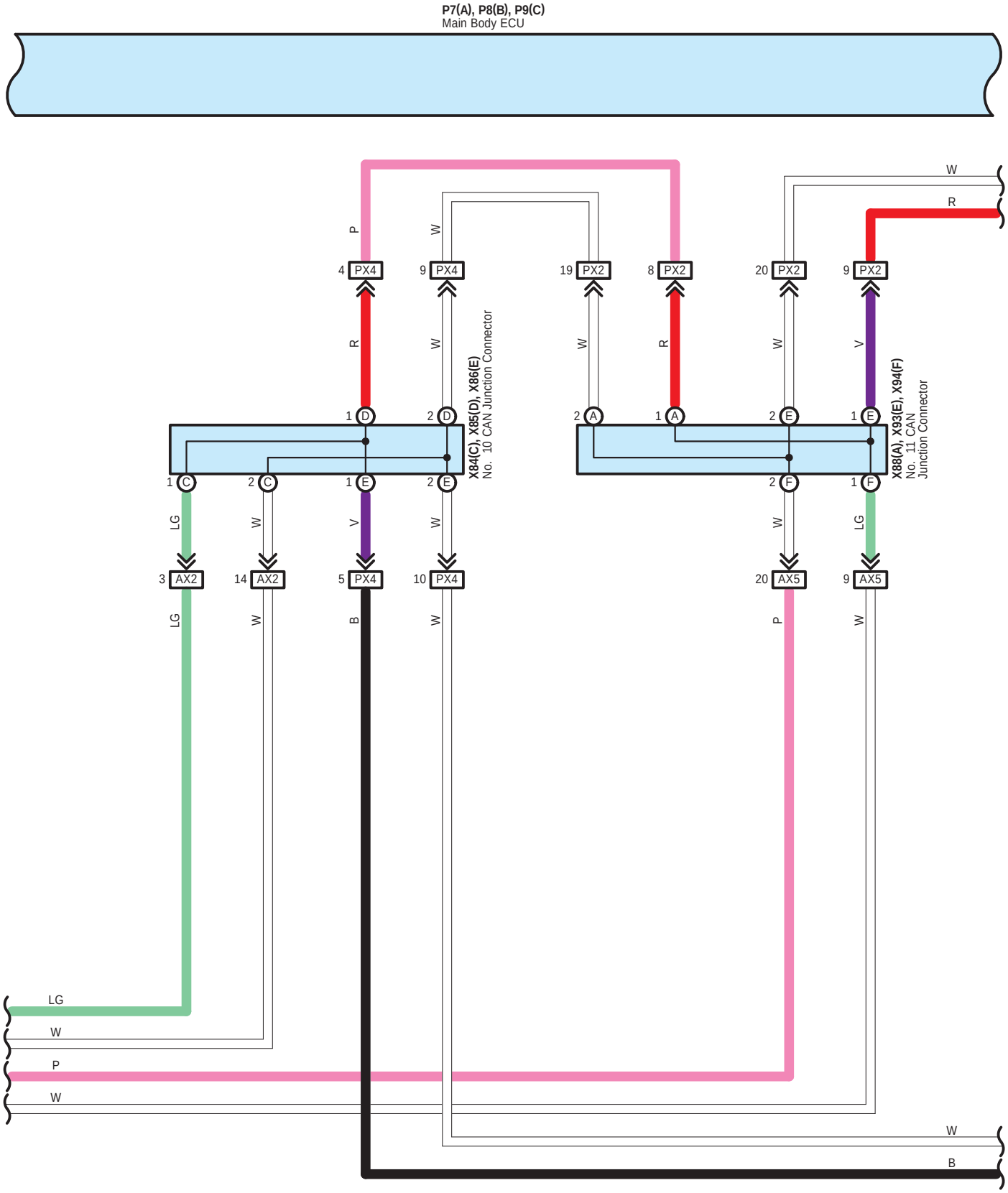
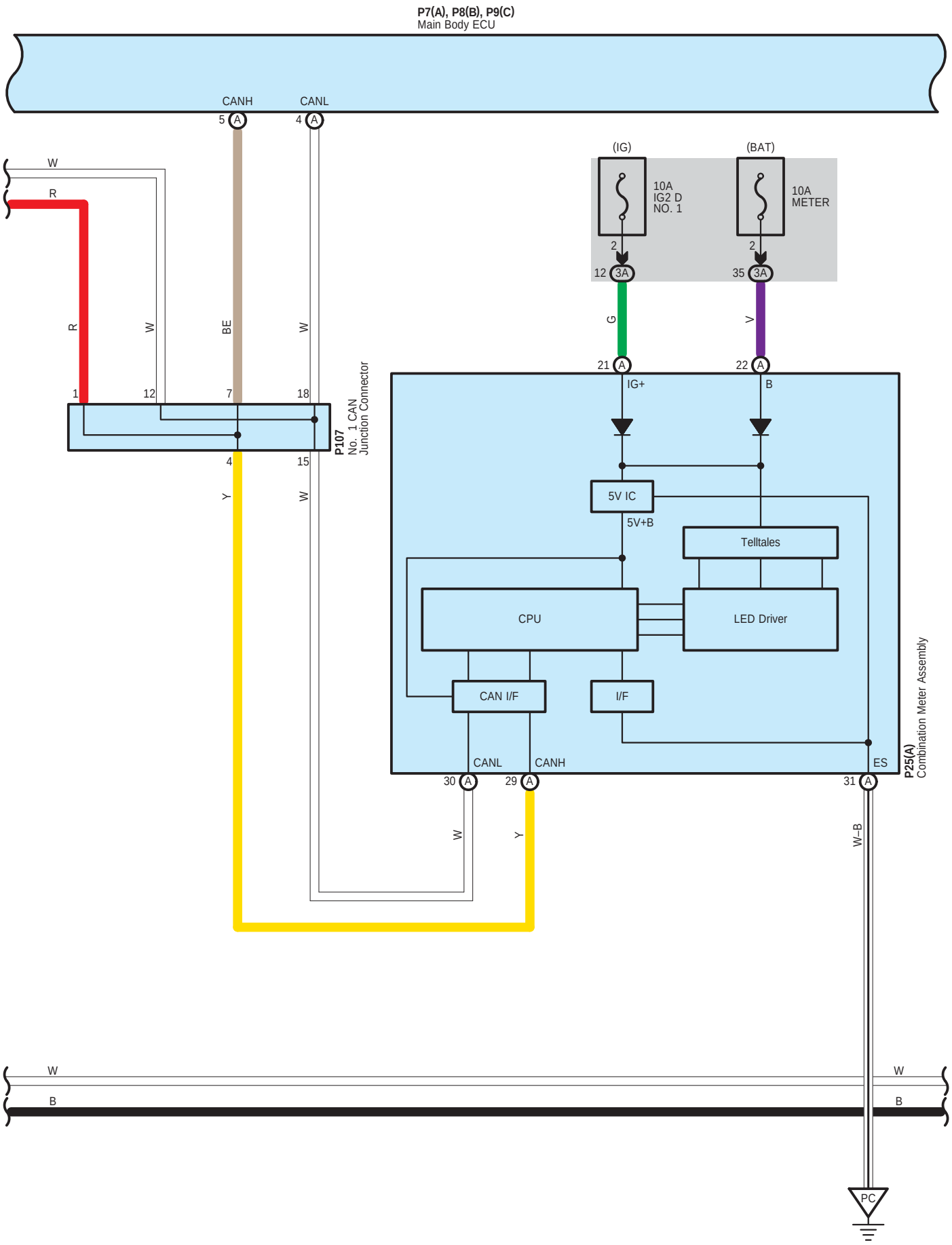

(IG)
10A
R/B–IG1
NO. 2
2
1
R
12
16
A64
No. 2
Junction Connector
14
G
4
LA–V
Headlight
Leveling
Actuator
Fan Motor
Low/High
Cornering
DRL/Clearance
IG
GND
CANH
CANL
ECUB
12
A36
Headlight Light Control ECU Assembly LH
(Headlight Assembly LH)
24
23
13
W–B
W
P
G
G
P
W
LA–V
AB

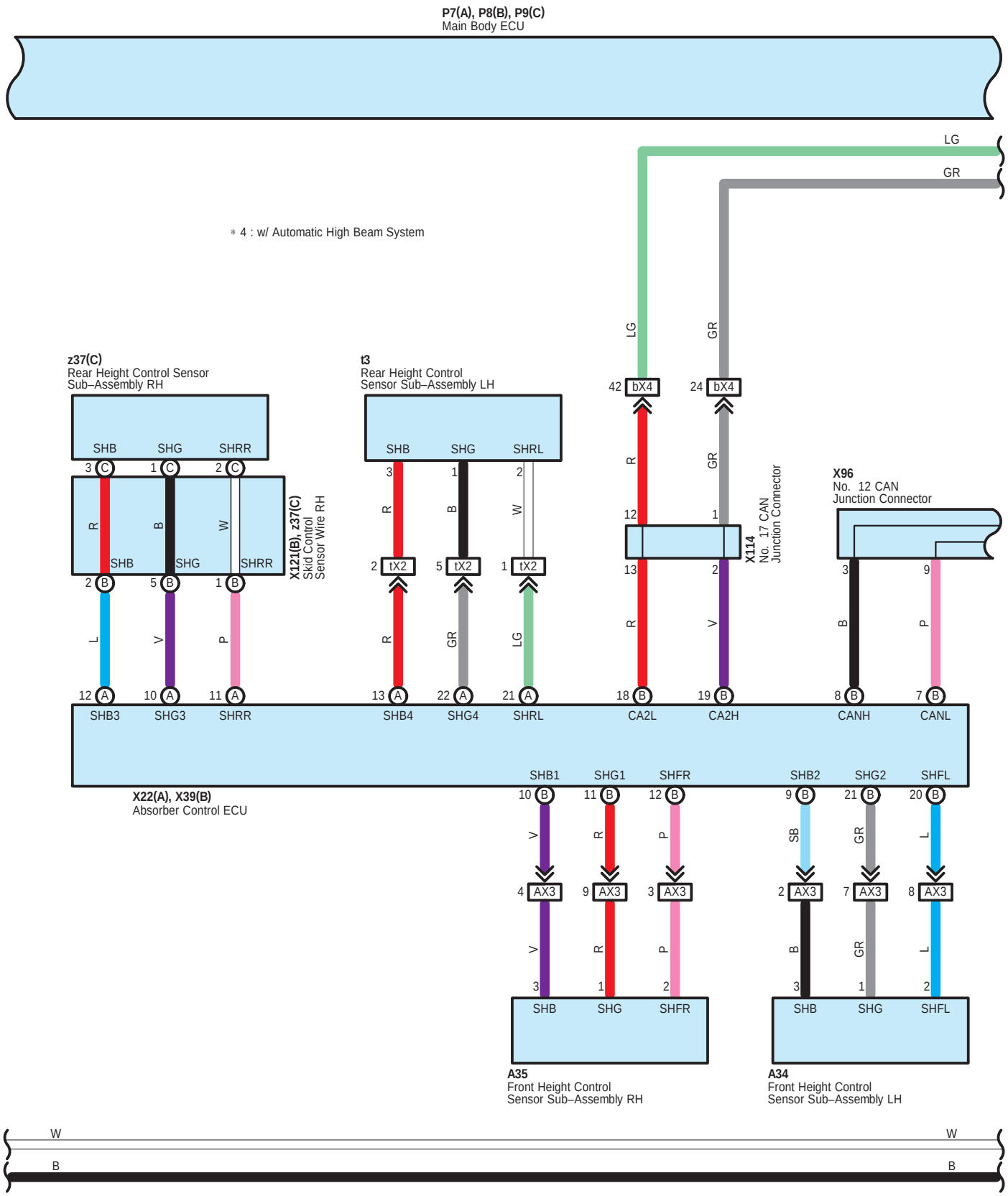

(IG)
10A
R/B–IG1
NO. 1
2
1
G
19
A63
No. 1
Junction Connector
22
R
4
IG
Headlight
Leveling
Actuator
Fan Motor
Low/High
Cornering
DRL/Clearance
GND
CANL
CANH
ECUB
HLC
12
A37
Headlight Light Control ECU Assembly RH
(Headlight Assembly RH)
23
24
13
7
BR
W
LG
R
B
B
R
G
G
LG
W
P
P
W
W
LA–V
LA–V
AA

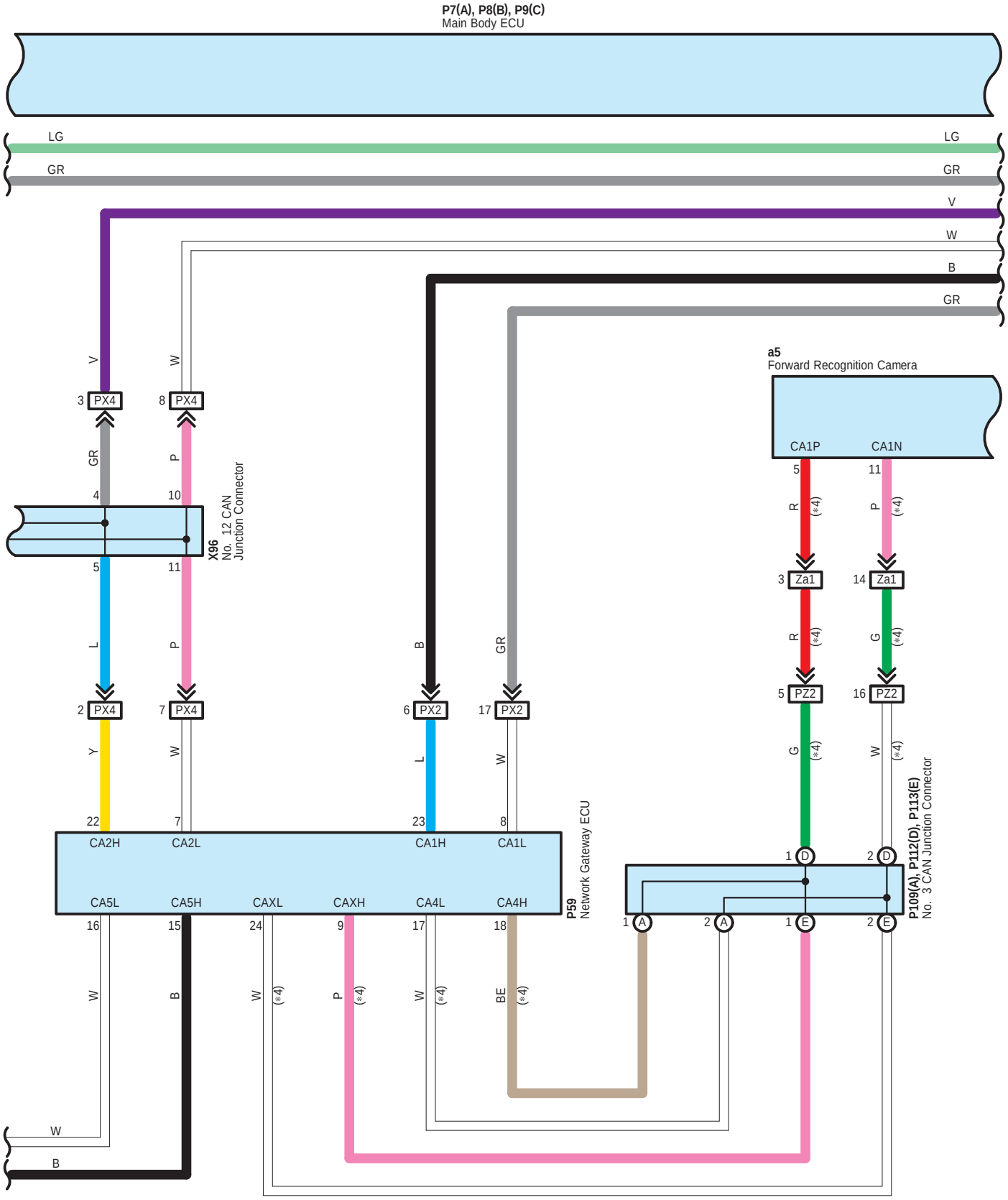

(BAT)
30A
H–LP CLN
(BAT)
60A
P/I
NO. 1
(IG)
10A
R/B–IG1
NO. 1
A59
Headlight Cleaner Motor and Pump Assembly
A63
No. 1 Junction Connector
A2
Headlight Cleaner Control Relay
A79(A), A80(B)
No. 1 Semiconductor Power Integration ECU
PB
H
IG
E
+B
IG
HI
L
GND1
GND2
–S
–S
CXPI
A67
No. 2 Ground Junction Connector
AD
AF
AN

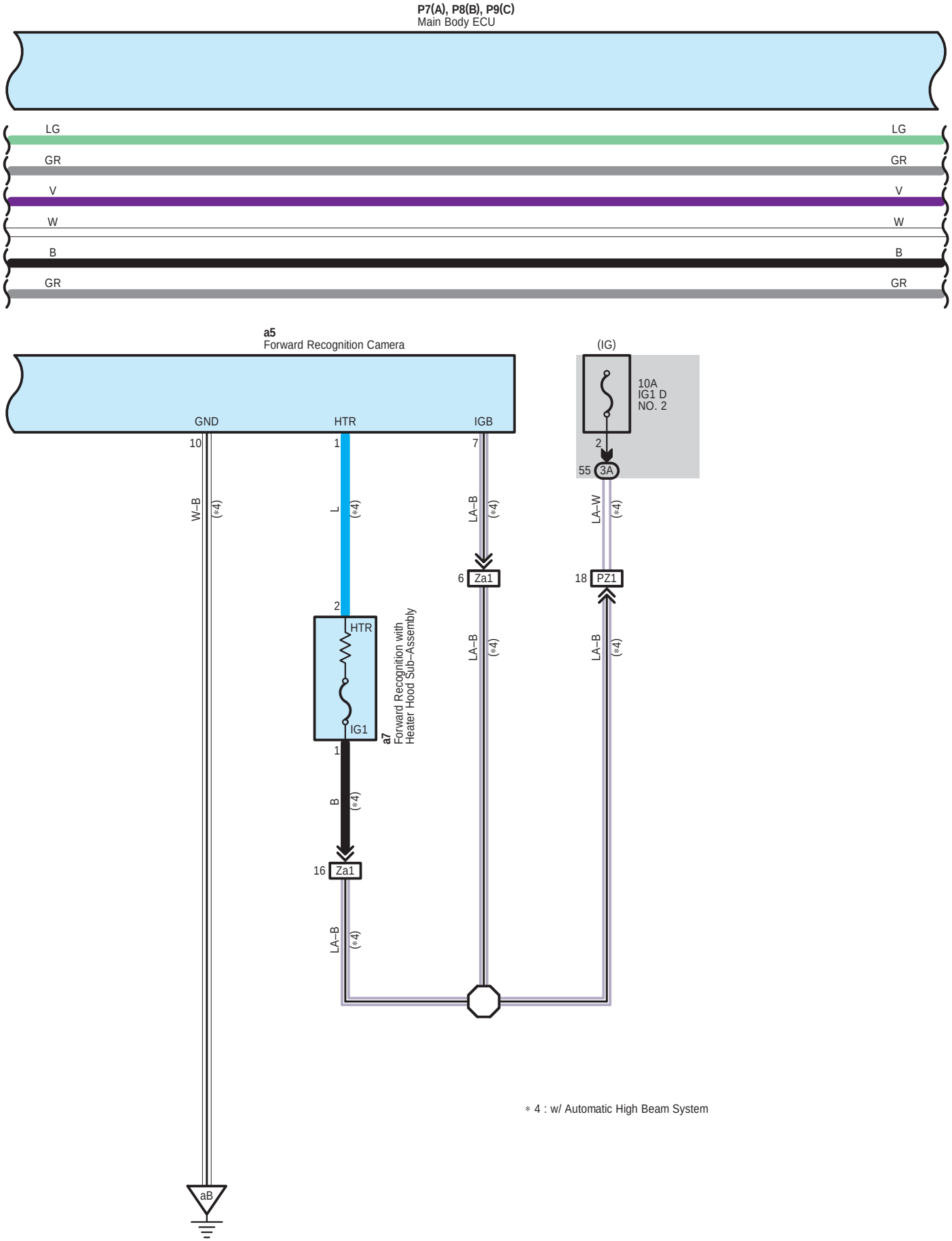

(BAT)
(IG)
(ACC)
5A
ECU–B D
NO. 1
10A
IG1 D
NO. 4
10A
ACC D
2
2
2
P7(A), P8(B), P9(C)
Main Body ECU
ACC
IG
BECU
CXP1
HRY2
HRLY
30
32
31
5 C
12 A
15
19 3C
SB
R
V
29 3A
20 3C
27 PA1
SB
R
SB
R
V
LG
W
P
W
LG
W
P
W


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

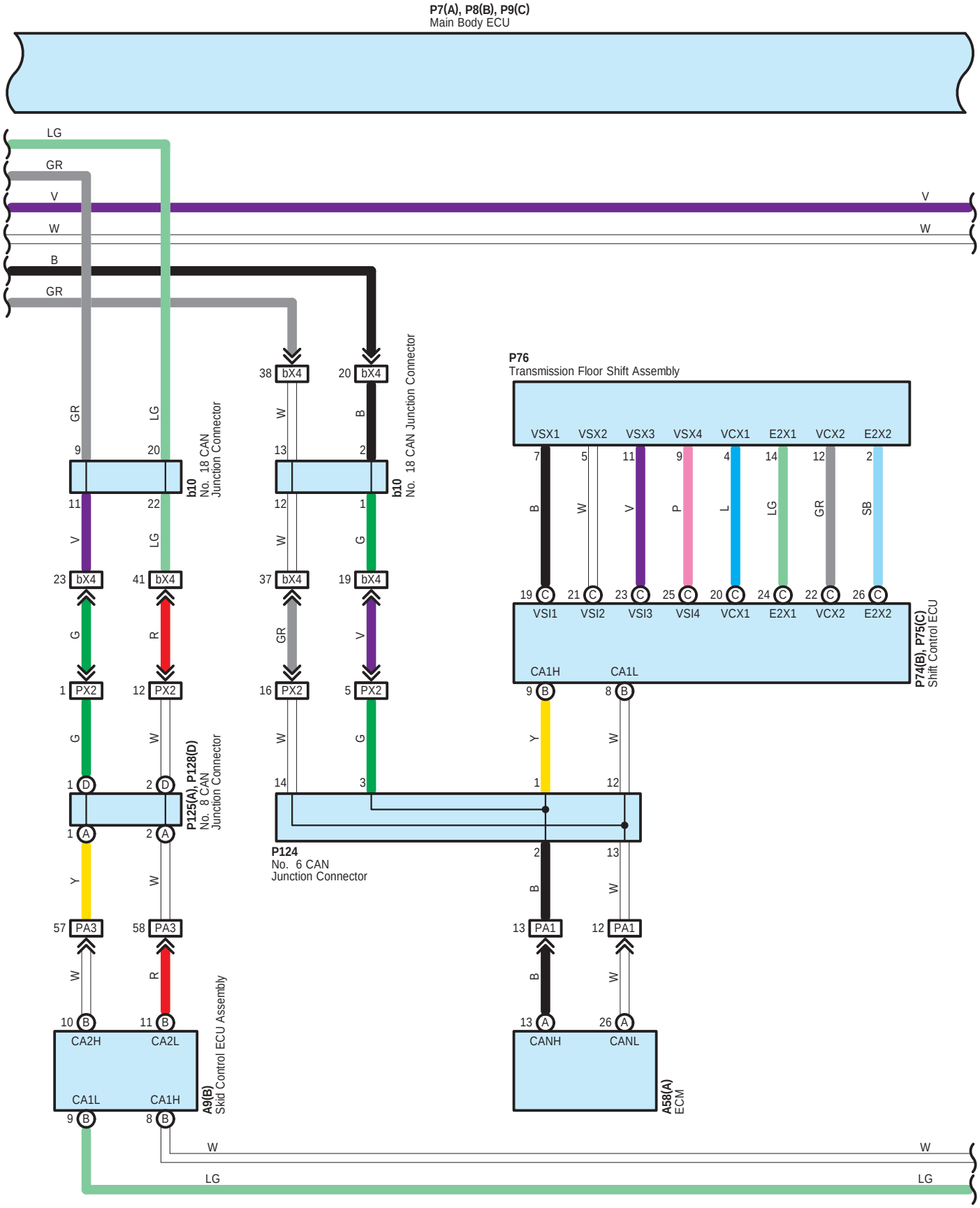

P7(A), P8(B), P9(C)
Main Body ECU
CANH
CANL
5 A
4 A
W
R
R
W
BE
W
1
12
7
18
P107
No. 1 CAN
Junction Connector
4
15
Y
W
(IG)
(BAT)
10A
IG2 D
NO. 1
10A
METER
2
2
12 3A
35 3A
G
V
21 A
22 A
IG+
B
5V IC
5V+B
Telltales
CPU
LED Driver
CAN I/F
I/F
CANL
CANH
ES
30 A
29 A
31 A
P25(A)
Combination Meter Assembly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

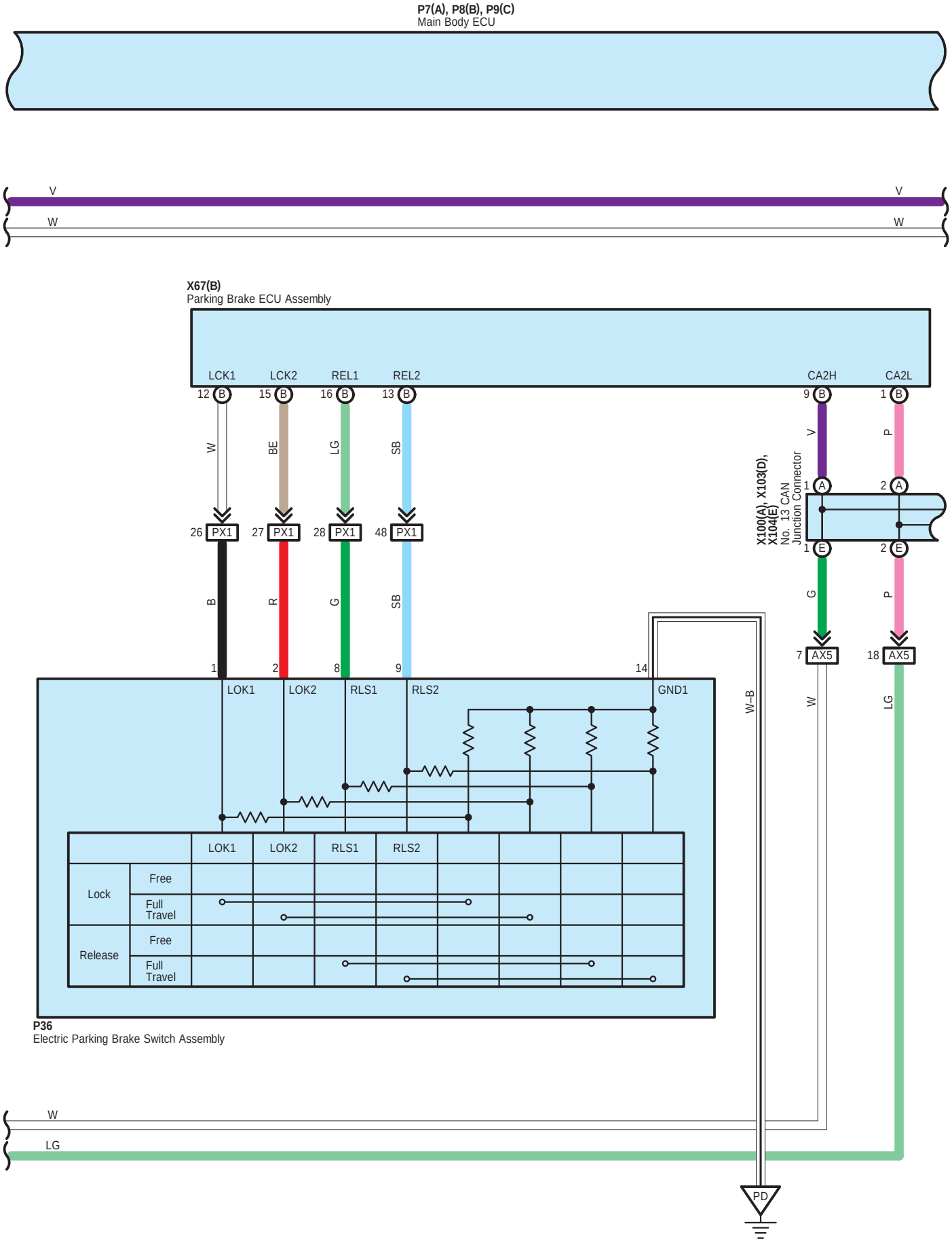

P7(A), P8(B), P9(C)
Main Body ECU
LG
GR
* 4 : w/ Automatic High Beam System
z37(C)
Rear Height Control Sensor Sub–Assembly RH
t3
Rear Height Control Sensor Sub–Assembly LH
X121(B), z37(C)
Skid Control Sensor Wire RH
X114
No. 17 CAN Junction Connector
X96
No. 12 CAN Junction Connector
SHB
SHG
SHRR
SHRL
SHB3
SHG3
SHG4
SHB4
CA2L
CA2H
CANH
CANL
X22(A), X39(B)
Absorber Control ECU
SHB1
SHG1
SHFR
SHB2
SHG2
SHFL
A35
Front Height Control Sensor Sub–Assembly RH
A34
Front Height Control Sensor Sub–Assembly LH
W
B

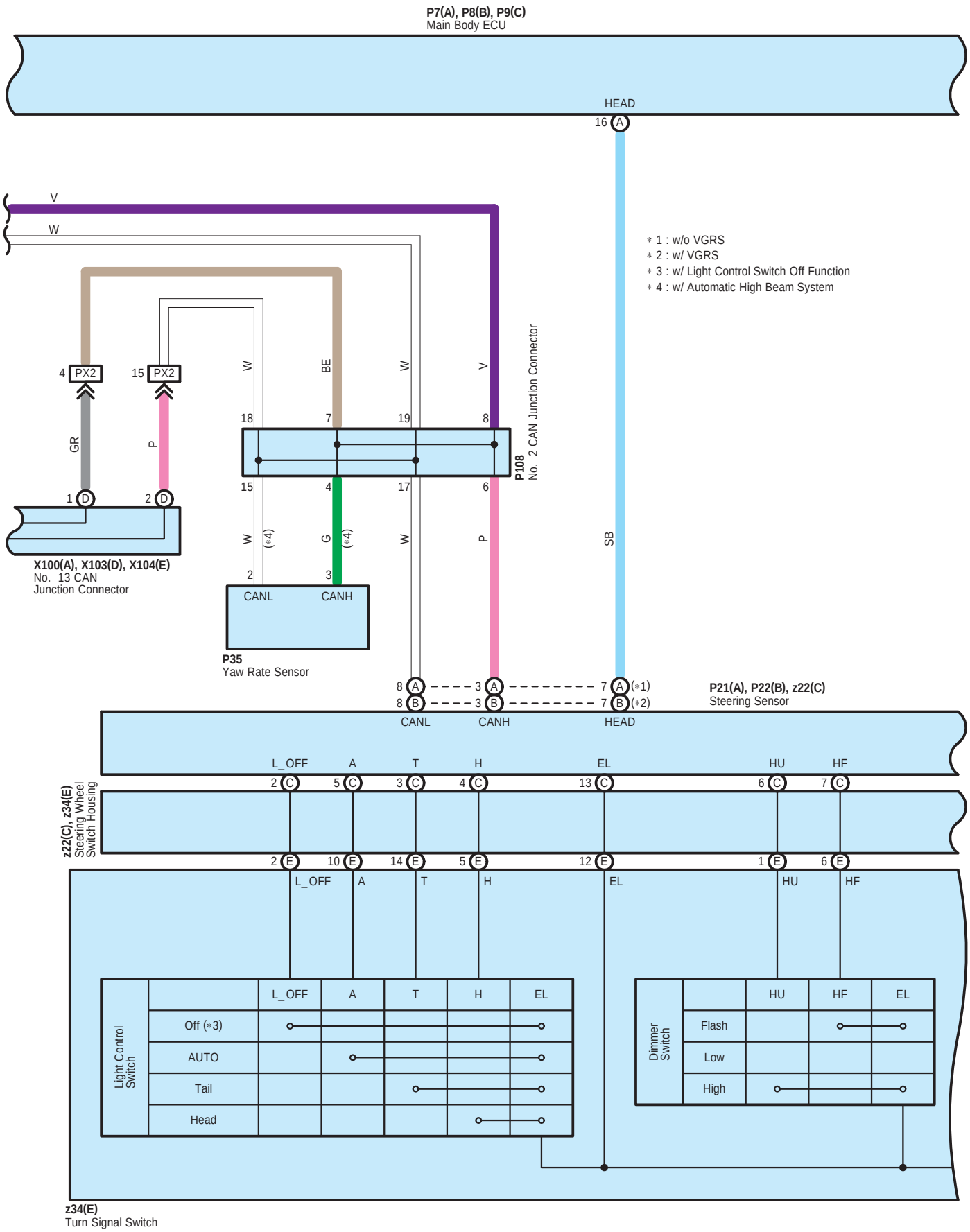

P7(A), P8(B), P9(C)
Main Body ECU
LG
GR
V
W
B
GR
a5
Forward Recognition Camera
CA1P
CA1N
X96
No. 12 CAN
Junction Connector
PX4
PX2
PZ2
Za1
CA2H
CA2L
CA1H
CA1L
CA5L
CA5H
CAXL
CAXH
CA4L
CA4H
P59
Network Gateway ECU
P109(A), P112(D), P113(E)
No. 3 CAN Junction Connector
(*4)

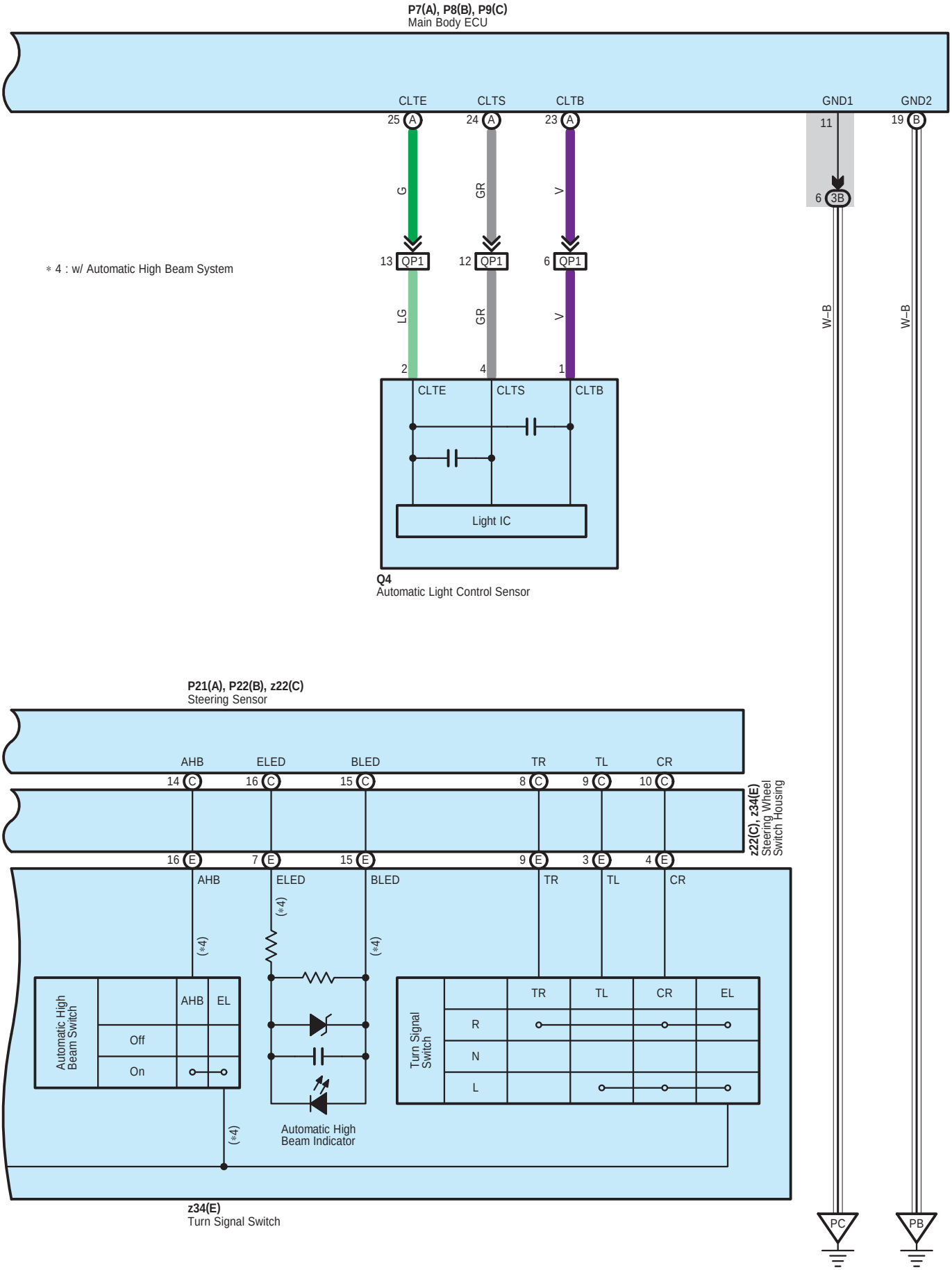


* 4 : w/ Automatic High Beam System

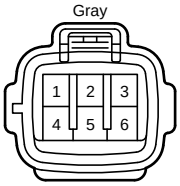

P7(A), P8(B), P9(C)
Main Body ECU
LG
GR
V
W
B
GR
V
W
38 bX4
20 bX4
b10
No. 18 CAN Junction Connector
9
20
11
22
13
2
12
1
23 bX4
41 bX4
37 bX4
19 bX4
1 PX2
12 PX2
16 PX2
5 PX2
P125(A), P128(D)
No. 8 CAN Junction Connector
1 D
2 D
1 A
2 A
P124
No. 6 CAN Junction Connector
14
3
57 PA3
58 PA3
13 PA1
12 PA1
10 B
11 B
CA2H
CA2L
CA1L
CA1H
9 B
8 B
A9(B)
Skid Control ECU Assembly
13 A
26 A
CANH
CANL
A58(A)
ECM
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
19 C
21 C
23 C
25 C
20 C
24 C
22 C
26 C
VSI1
VSI2
VSI3
VSI4
VCX1
E2X1
VCX2
E2X2
CA1H
CA1L
P74(B), P75(C)
Shift Control ECU
Y


P7(A), P8(B), P9(C)
Main Body ECU
V
W
X67(B)
Parking Brake ECU Assembly
LCK1
LCK2
REL1
REL2
CA2H
CA2L
12 B
15 B
16 B
13 B
9 B
1 B
W
BE
LG
SB
V
P
26 PX1
27 PX1
28 PX1
48 PX1
X100(A), X103(D), X104(E)
No. 13 CAN Junction Connector
1 A
2 A
1 E
2 E
B
R
G
SB
G
P
7 AX5
18 AX5
1
2
8
9
14
LOK1
LOK2
RLS1
RLS2
GND1
W-B
W
LG
Lock
Free
Full Travel
Release
Free
Full Travel
P36
Electric Parking Brake Switch Assembly
PD


P7(A), P8(B), P9(C)
Main Body ECU
HEAD
16 A
V
W
∗1 : w/o VGRS
∗2 : w/ VGRS
∗3 : w/ Light Control Switch Off Function
∗4 : w/ Automatic High Beam System
4 PX2
15 PX2
GR
P
W
BE
W
V
18
7
19
8
P108
No. 2 CAN Junction Connector
15
4
17
6
1 D
2 D
W
(∗4)
G
(∗4)
W
P
SB
X100(A), X103(D), X104(E)
No. 13 CAN
Junction Connector
2
3
CANL
CANH
P35
Yaw Rate Sensor
8 A
8 B
3 A
3 B
7 A (∗1)
7 B (∗2)
CANL
CANH
HEAD
P21(A), P22(B), z22(C)
Steering Sensor
L_OFF
A
T
H
EL
HU
HF
2 C
5 C
3 C
4 C
13 C
6 C
7 C
z22(C), z34(E)
Steering Wheel
Switch Housing
2 E
10 E
14 E
5 E
12 E
1 E
6 E
L_OFF
A
T
H
EL
HU
HF
Light Control
Switch
L_OFF
A
T
H
EL
Off (∗3)
AUTO
Tail
Head
Dimmer
Switch
HU
HF
EL
Flash
Low
High
z34(E)
Turn Signal Switch

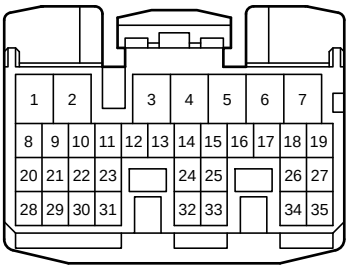

P7(A), P8(B), P9(C)
Main Body ECU
CLTE
CLTS
CLTB
GND1
GND2
25 A
24 A
23 A
11
19 B
6 3B
G
GR
V
13 QP1
12 QP1
6 QP1
LG
GR
V
2
4
1
W–B
W–B
∗ 4 : w/ Automatic High Beam System
CLTE
CLTS
CLTB
Light IC
Q4
Automatic Light Control Sensor
P21(A), P22(B), z22(C)
Steering Sensor
AHB
ELED
BLED
TR
TL
CR
14 C
16 C
15 C
8 C
9 C
10 C
z22(C), z34(E)
Steering Wheel
Switch Housing
16 E
7 E
15 E
9 E
3 E
4 E
AHB
ELED
BLED
TR
TL
CR
(∗4)
(∗4)
(∗4)
(∗4)
Automatic High
Beam Switch
AHB
EL
Off
On
Automatic High
Beam Indicator
Turn Signal
Switch
TR
TL
CR
EL
R
N
L
z34(E)
Turn Signal Switch
PC
PB

A2
Gray



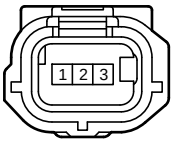
90980-11194

A9
Black



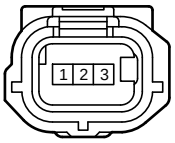
90980-12528

A34
Black



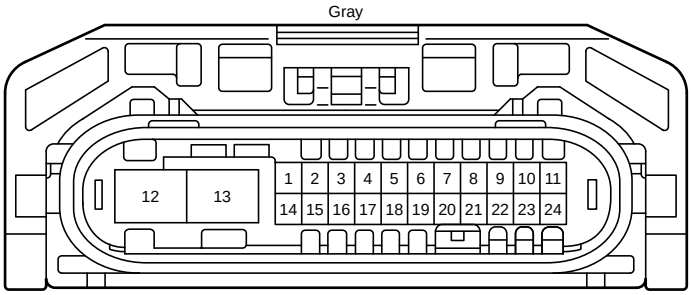
90980-12353

A35
Black



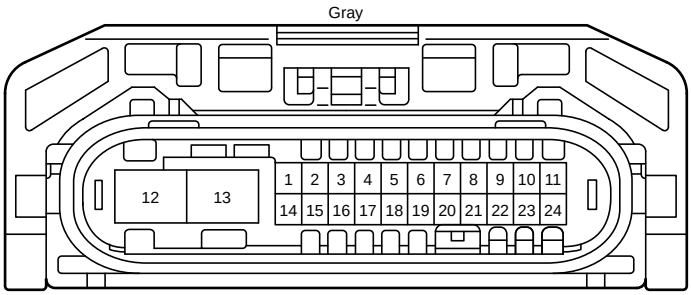
90980-12353

A36
Gray



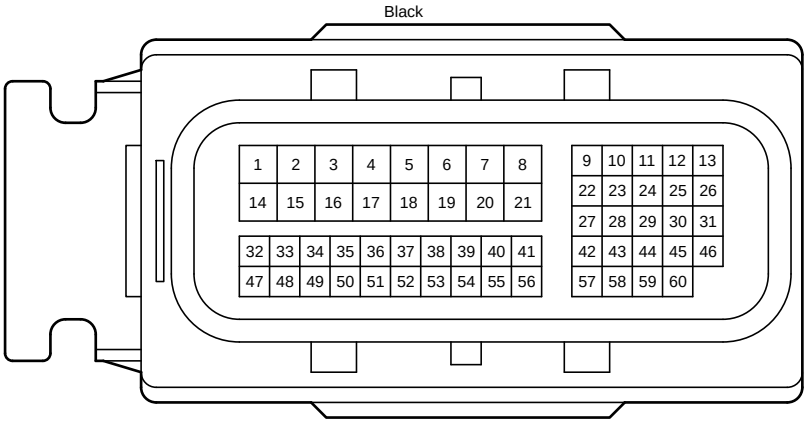
90980-12A92

A37
Gray



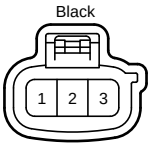
90980-12A92

A58
Black



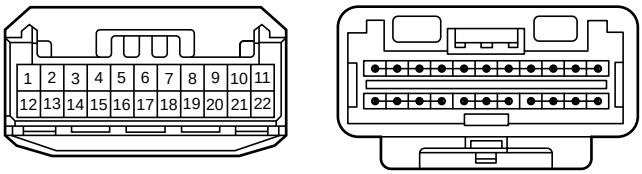
90980-12931

A59
Black



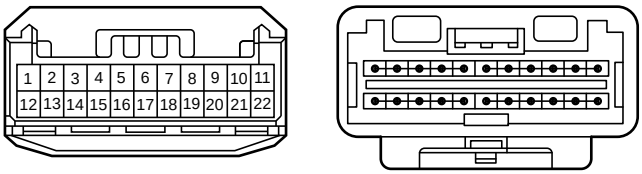
90980-10981

A63
Black



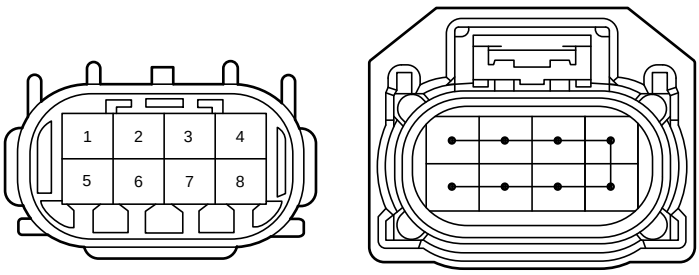
90980-12B54

A64
Black



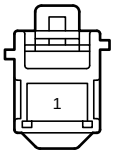
90980-12B54

A67
Black



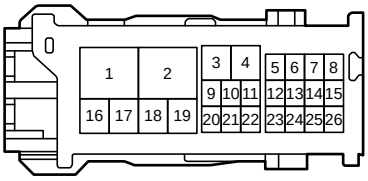
90980-12B56

A79
Black



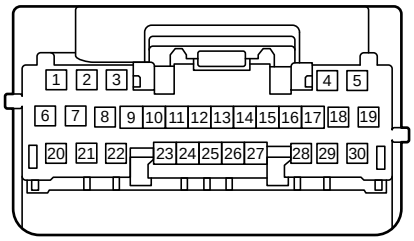
90980-10995

A80
Black



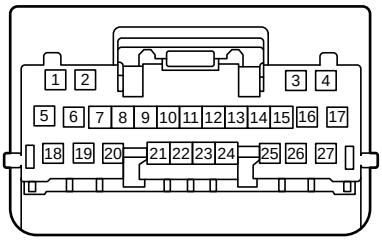
90980-12C41

P7
Black



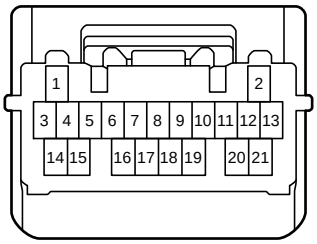
90980-12C62

P8
Black



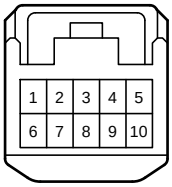
90980-12C63

P9
Black



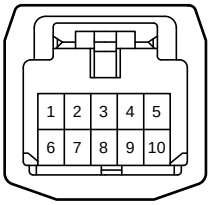
90980-12C61

P21
White



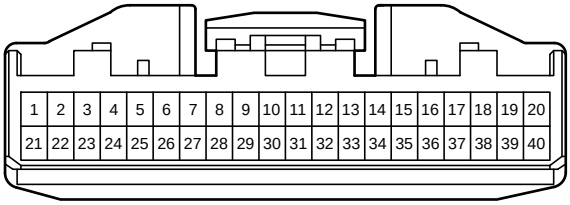
90980-12368

P22
Black



82824-78040

P25
Black



90980-12557

P35
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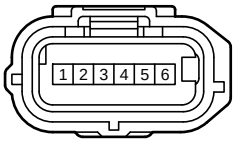

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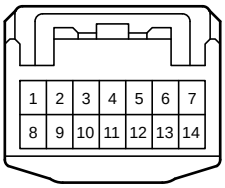

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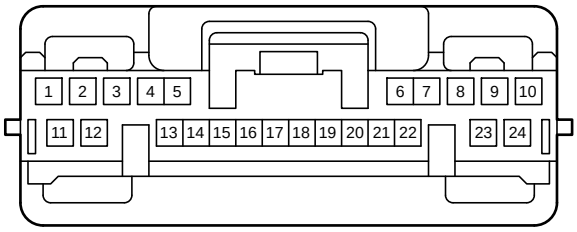

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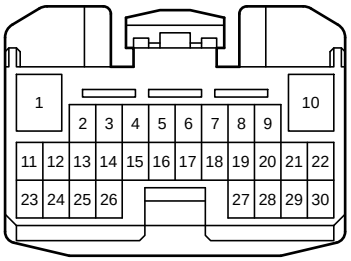

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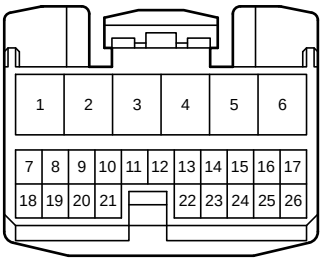

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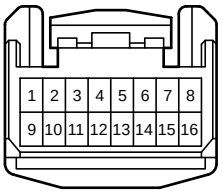

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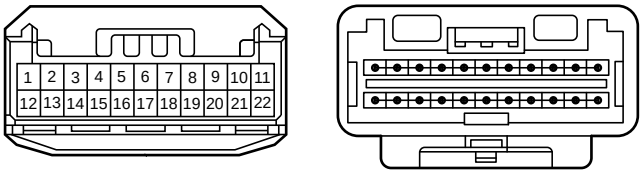

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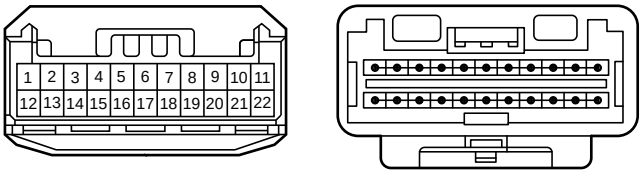

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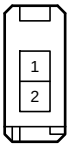

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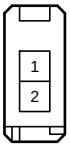

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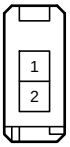

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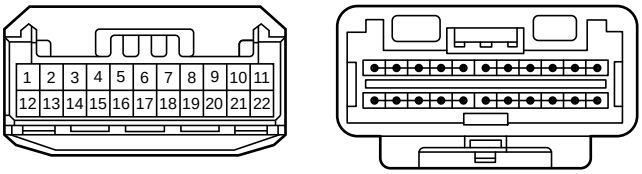

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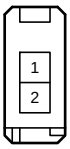

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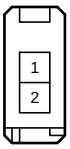

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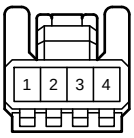

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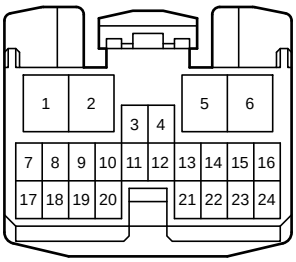

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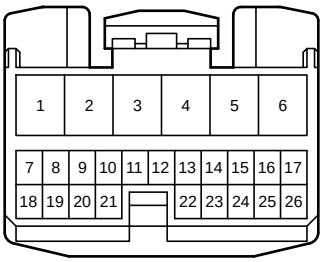

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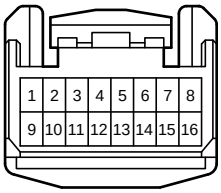

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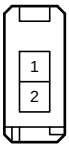

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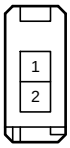

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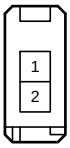

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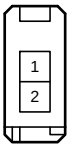

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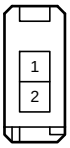

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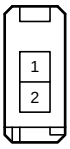

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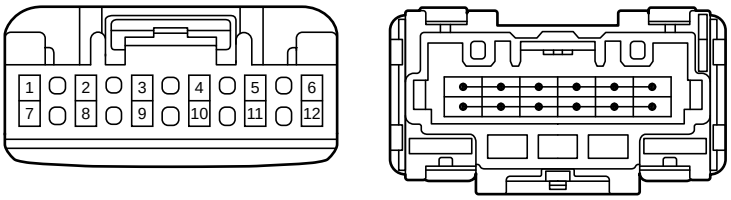

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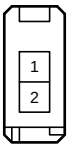

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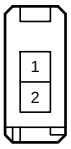

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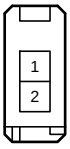

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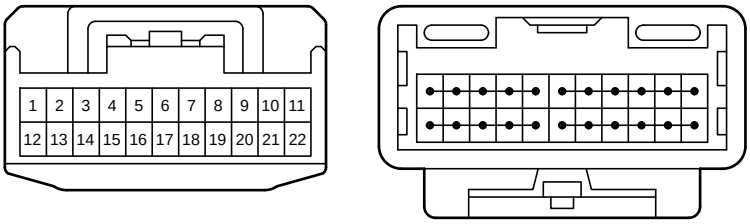

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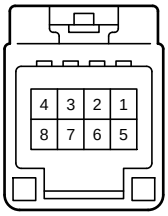

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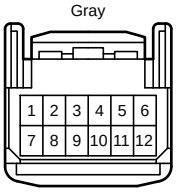

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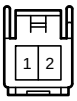

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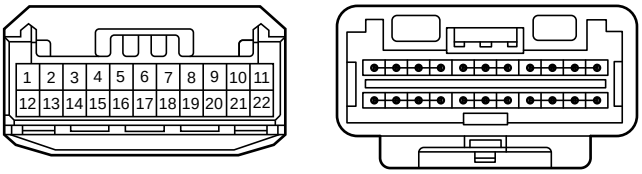

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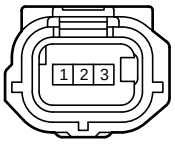

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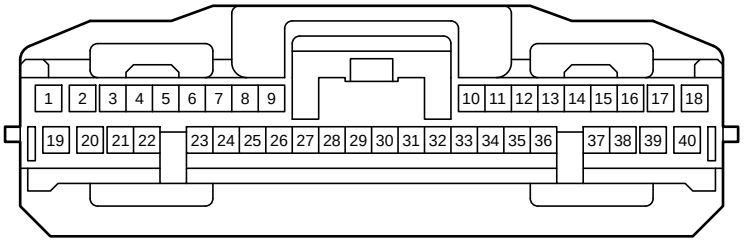

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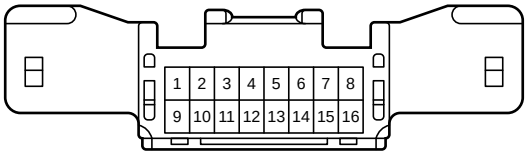

82824-11070

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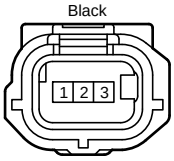

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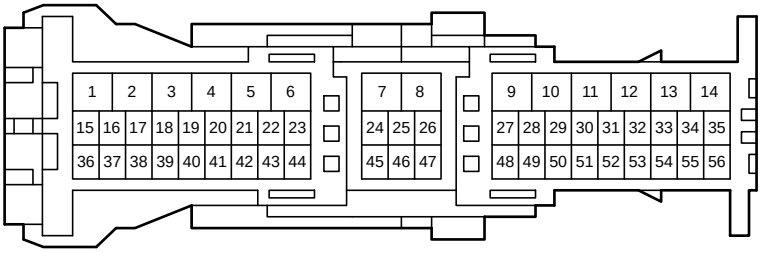

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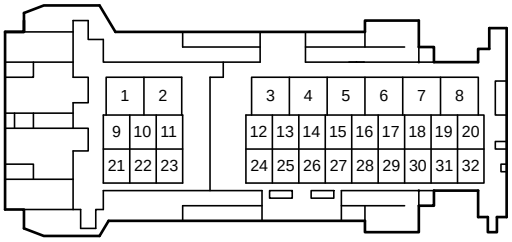

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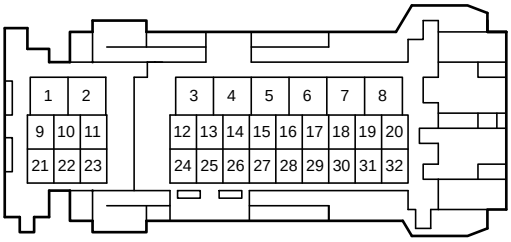

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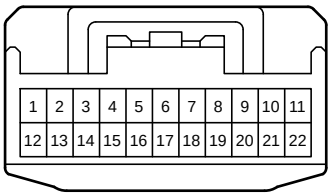

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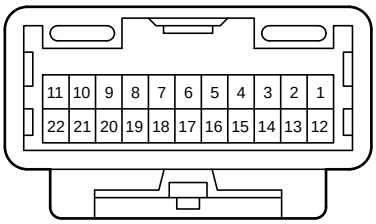

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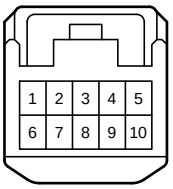

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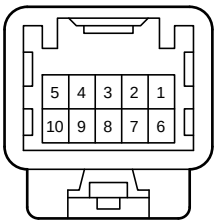

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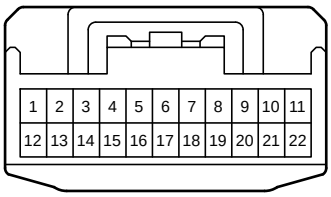

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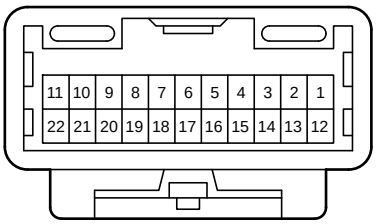

90980-12371

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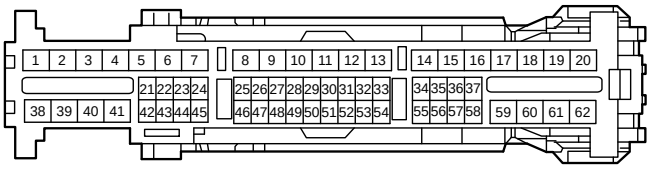

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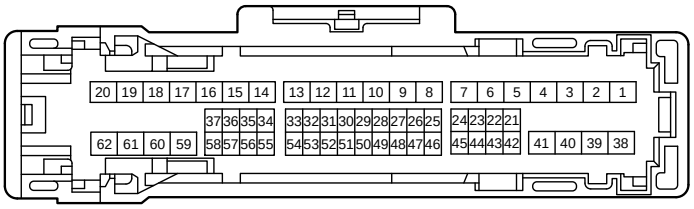

90980-12B21

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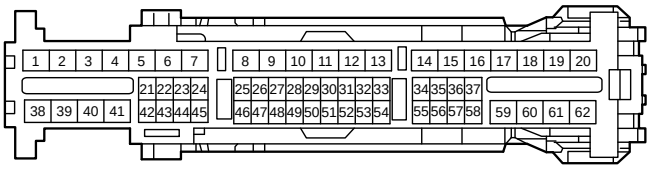
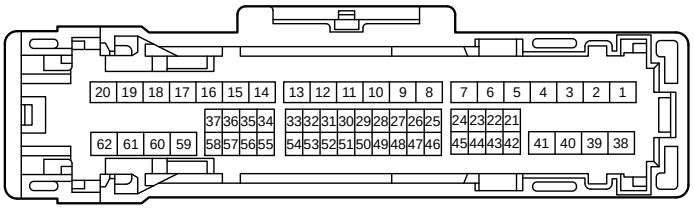


90980-12B22



90980-12B21

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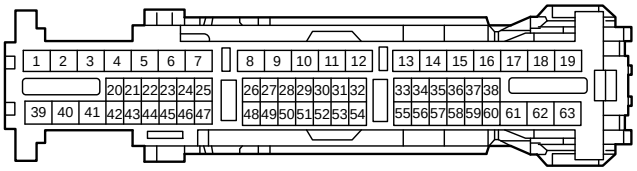

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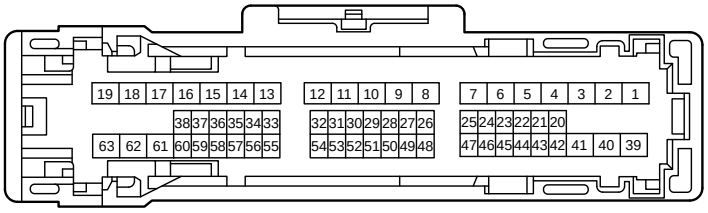

90980-12B19

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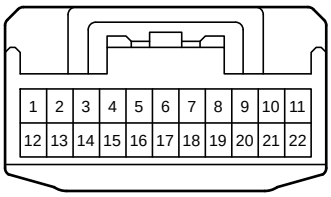

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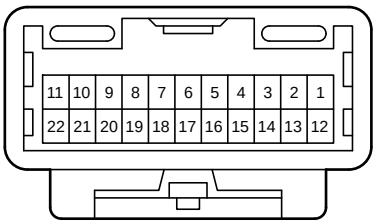

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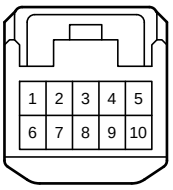

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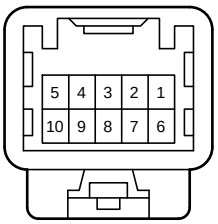

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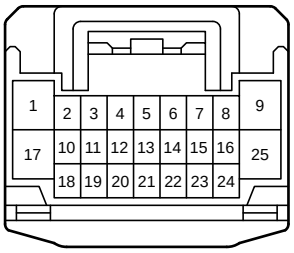

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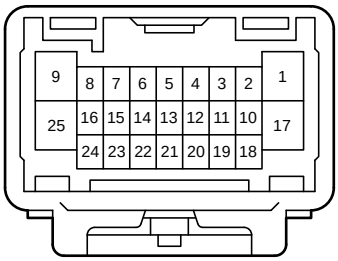

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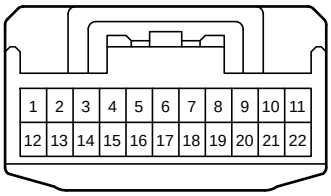

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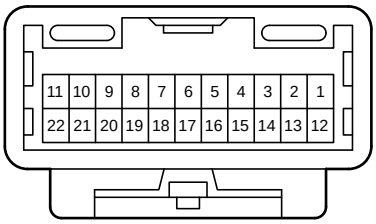

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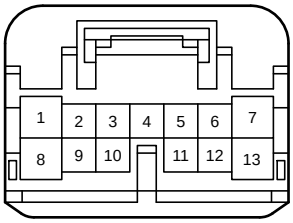

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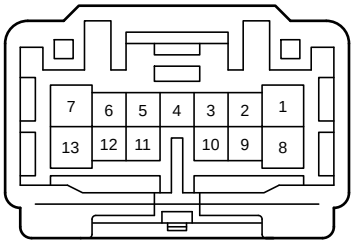

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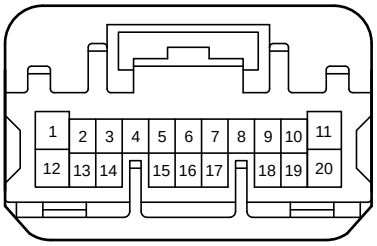

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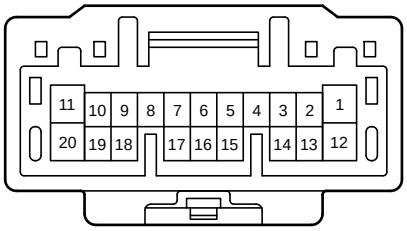

90980-12740

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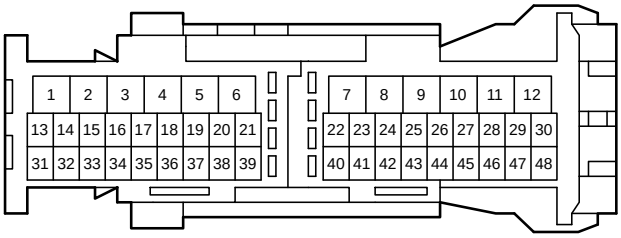

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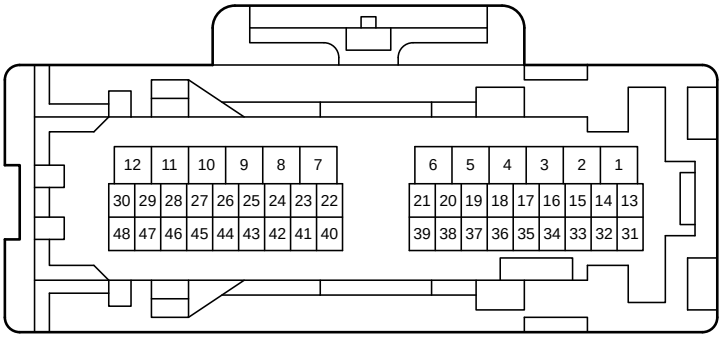

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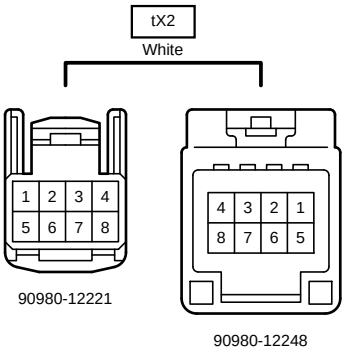
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