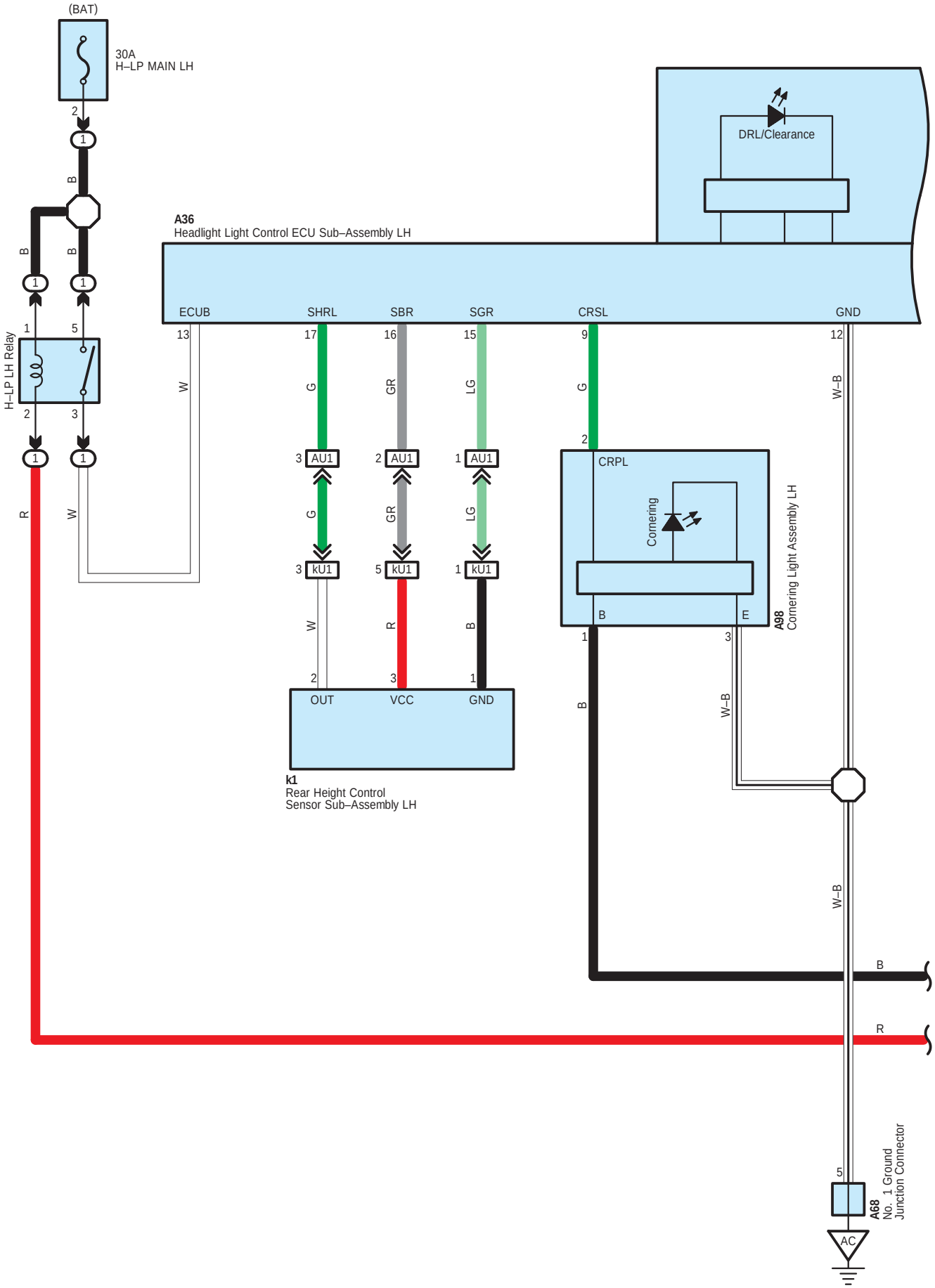
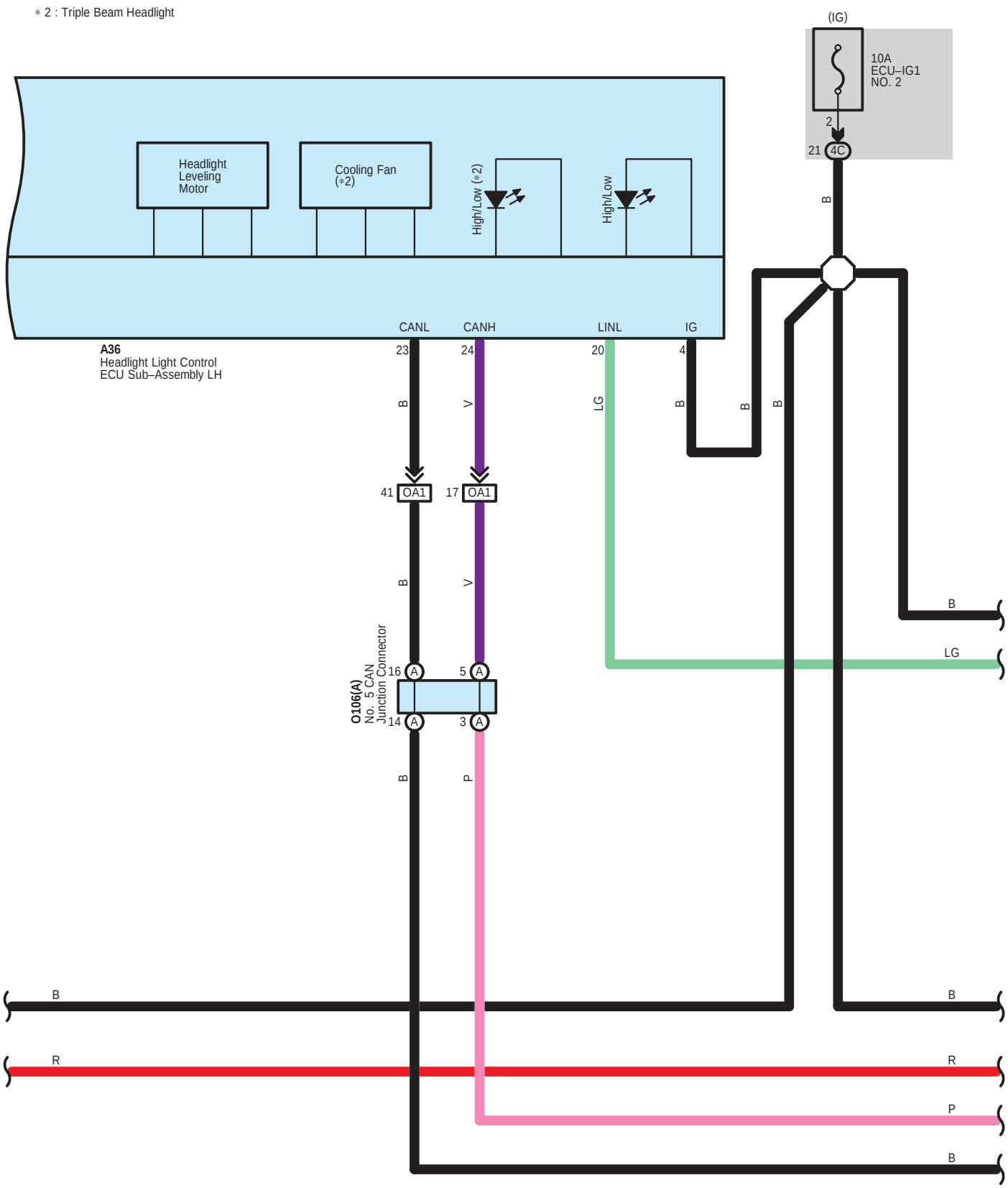
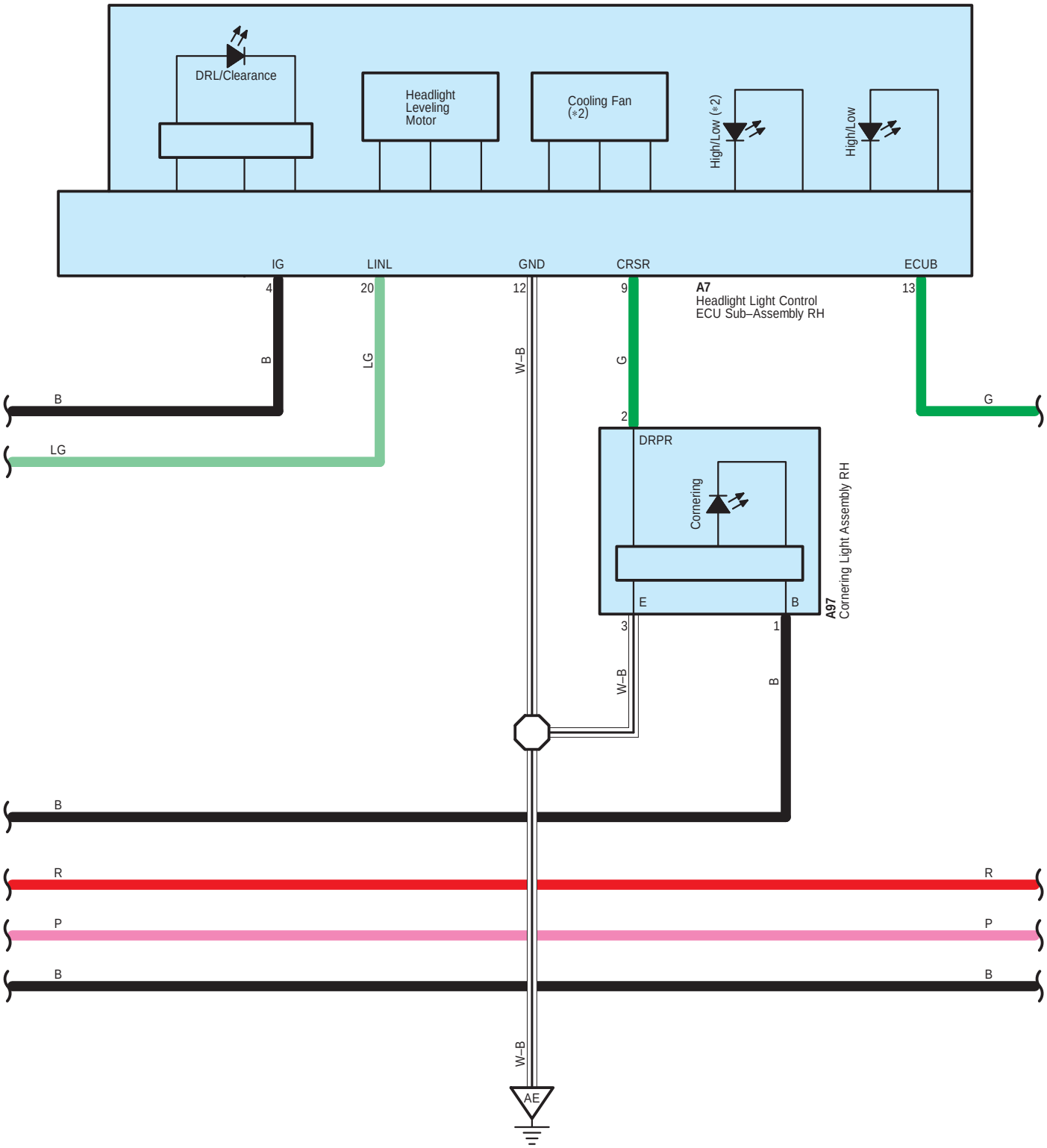
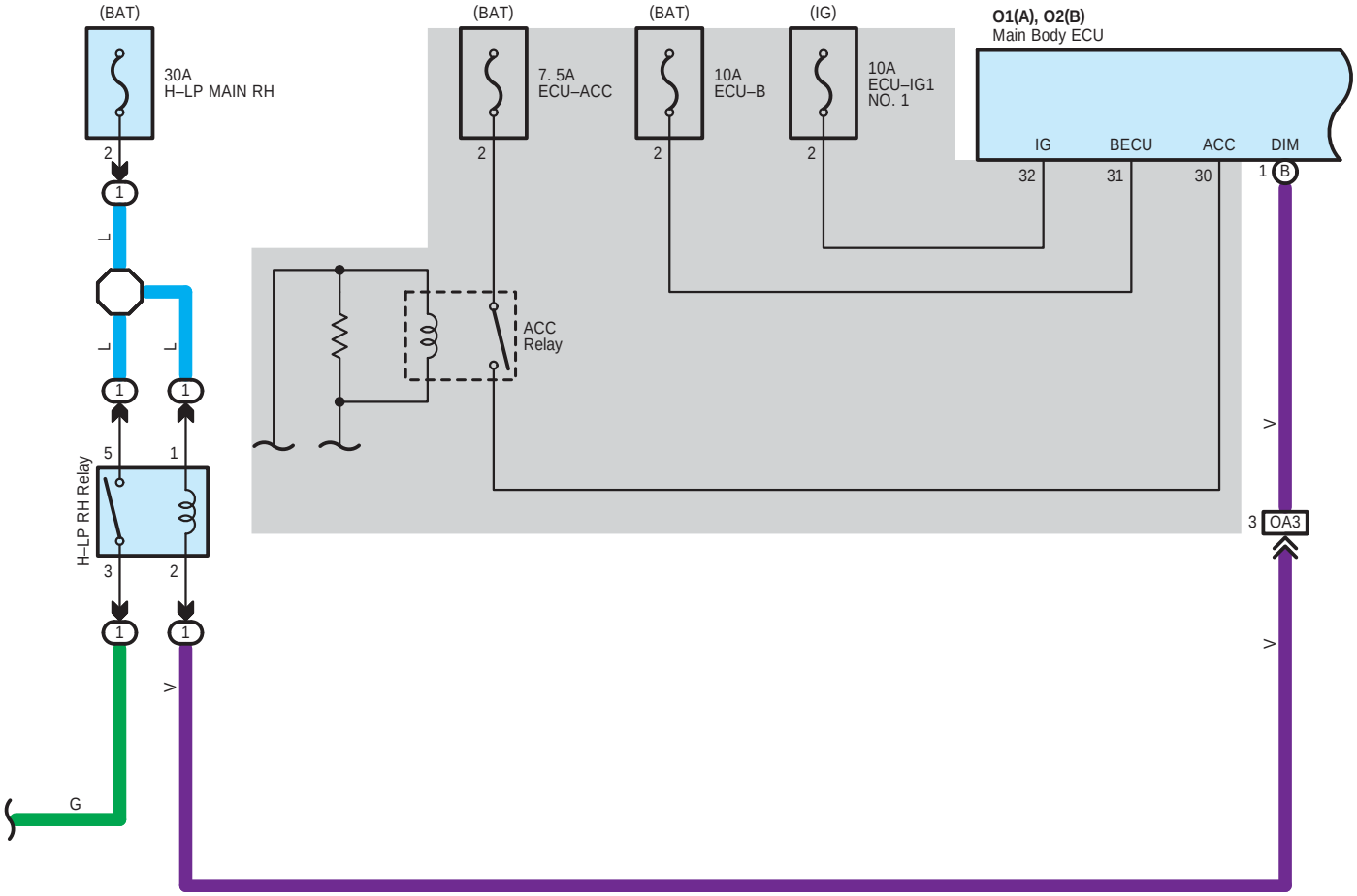

(BAT)
30A
H–LP MAIN LH
H–LP LH Relay
A36
Headlight Light Control ECU Sub–Assembly LH
ECUB
SHRL
SBR
SGR
CRSL
GND
DRL/Clearance
AU1
kU1
OUT
VCC
GND
k1
Rear Height Control
Sensor Sub–Assembly LH
CRPL
Cornering
A98
Cornering Light Assembly LH
A68
No. 1 Ground
Junction Connector
AC

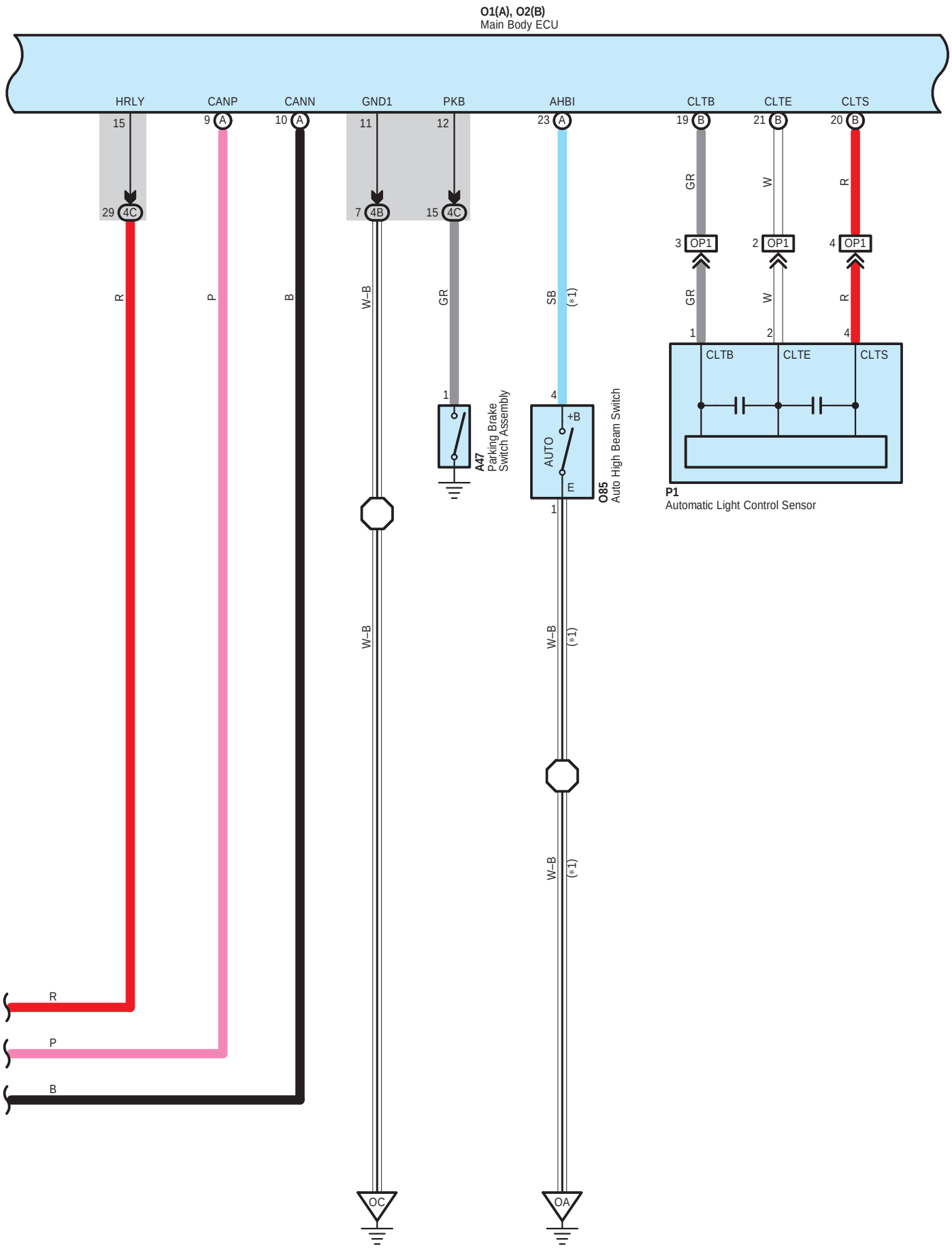

∗ 2 : Triple Beam Headlight
(IG)
10A
ECU–IG1
NO. 2
2
21 4C
B
Headlight
Leveling
Motor
Cooling Fan
(∗2)
High/Low (∗2)
High/Low
CANL
CANH
LINL
IG
A36
Headlight Light Control
ECU Sub–Assembly LH
23
24
20
4
B
V
LG
B
B
B
41 OA1
17 OA1
B
V
B
LG
O106(A)
No. 5 CAN
Junction Connector
16 A
5 A
14 A
3 A
B
P
B
B
R
R
P
B

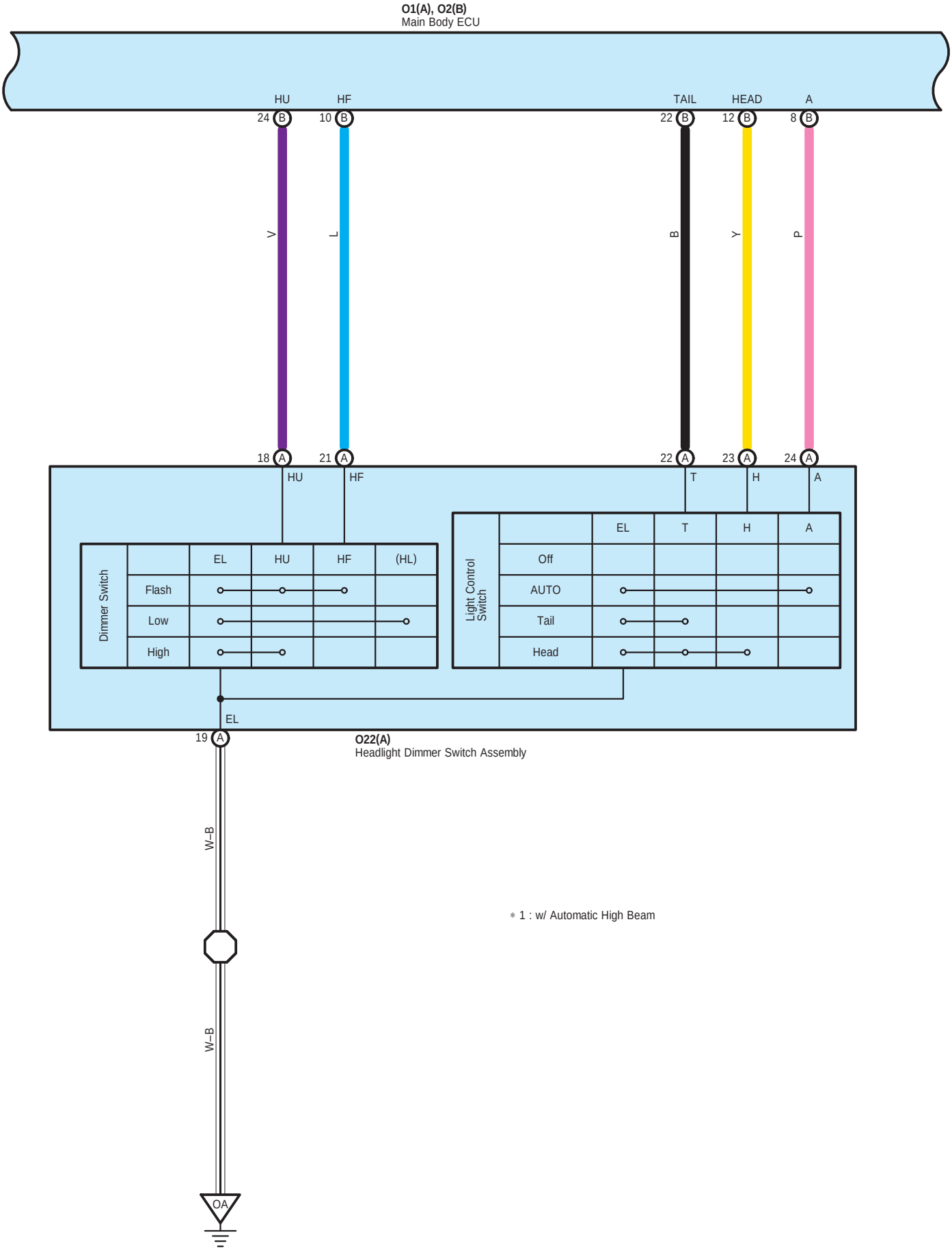
∗ 2 : Triple Beam Headlight



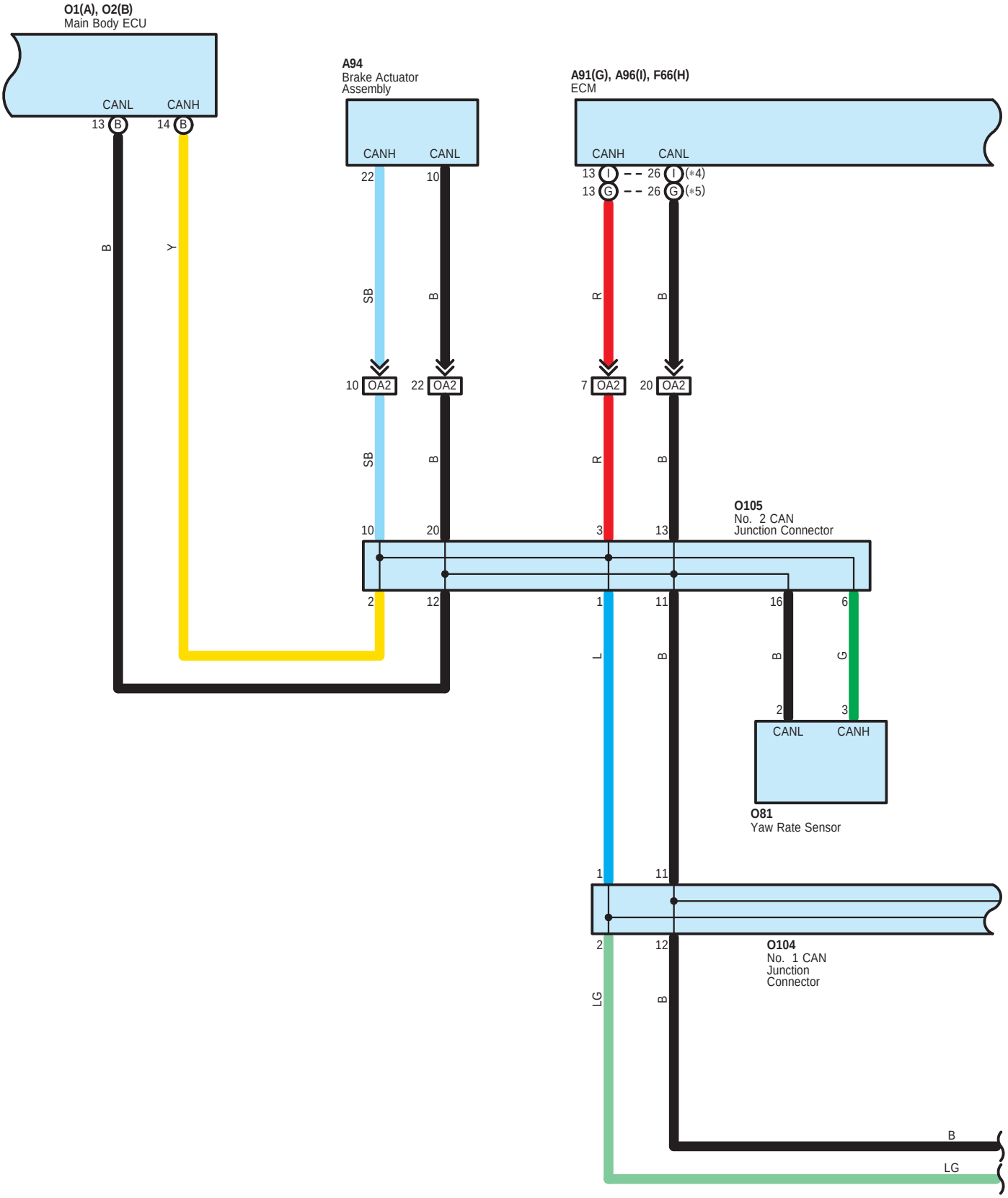

(BAT)
30A
H–LP MAIN RH
(BAT)
7. 5A
ECU–ACC
(BAT)
10A
ECU–B
(IG)
10A
ECU–IG1
NO. 1
O1(A), O2(B)
Main Body ECU
IG
BECU
ACC
DIM
32
31
30
1
B
ACC
Relay
H–LP RH Relay
5
1
3
2
L
L
L
V
V
V
3
OA3
G

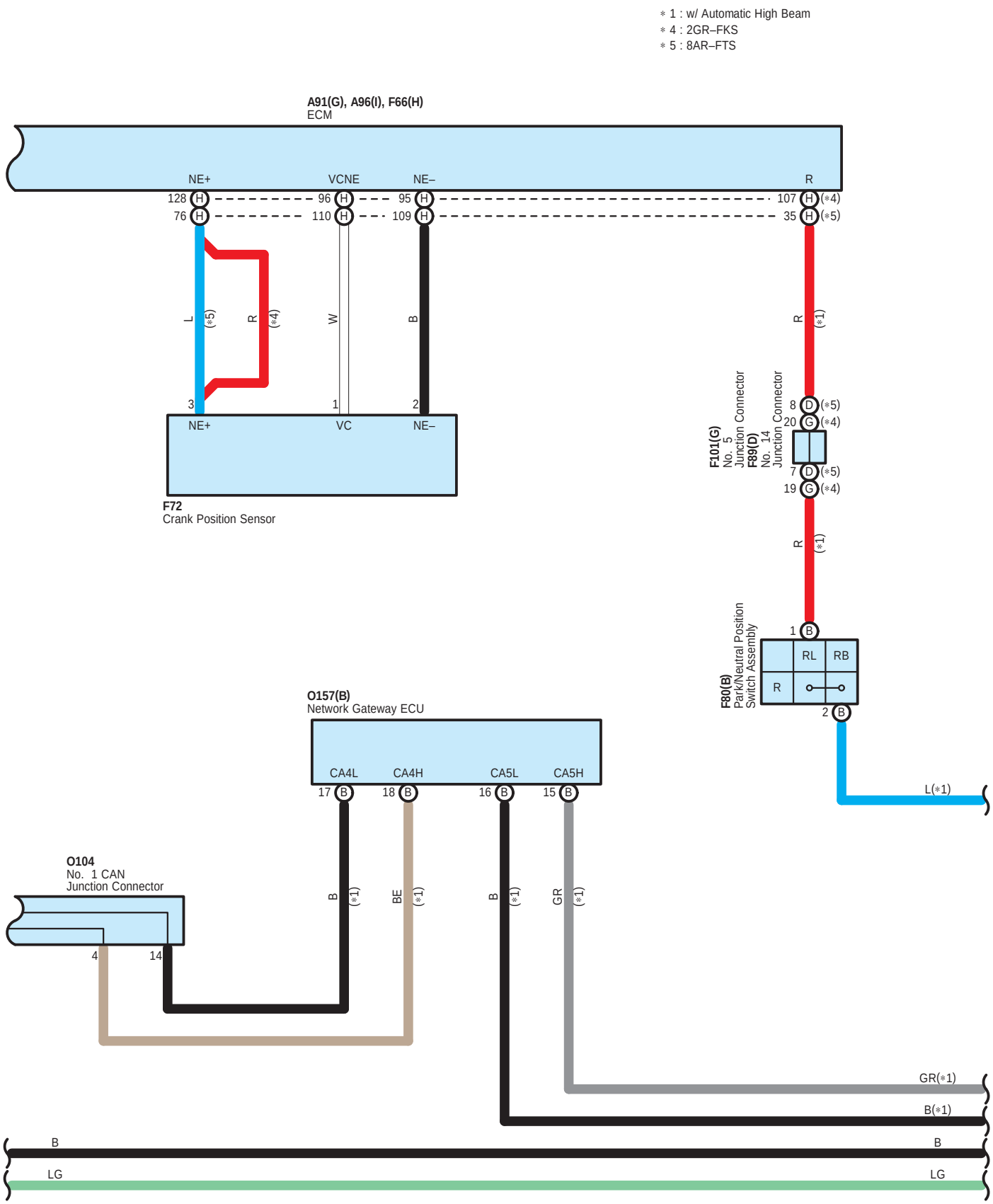
R
R
P
P
B
B

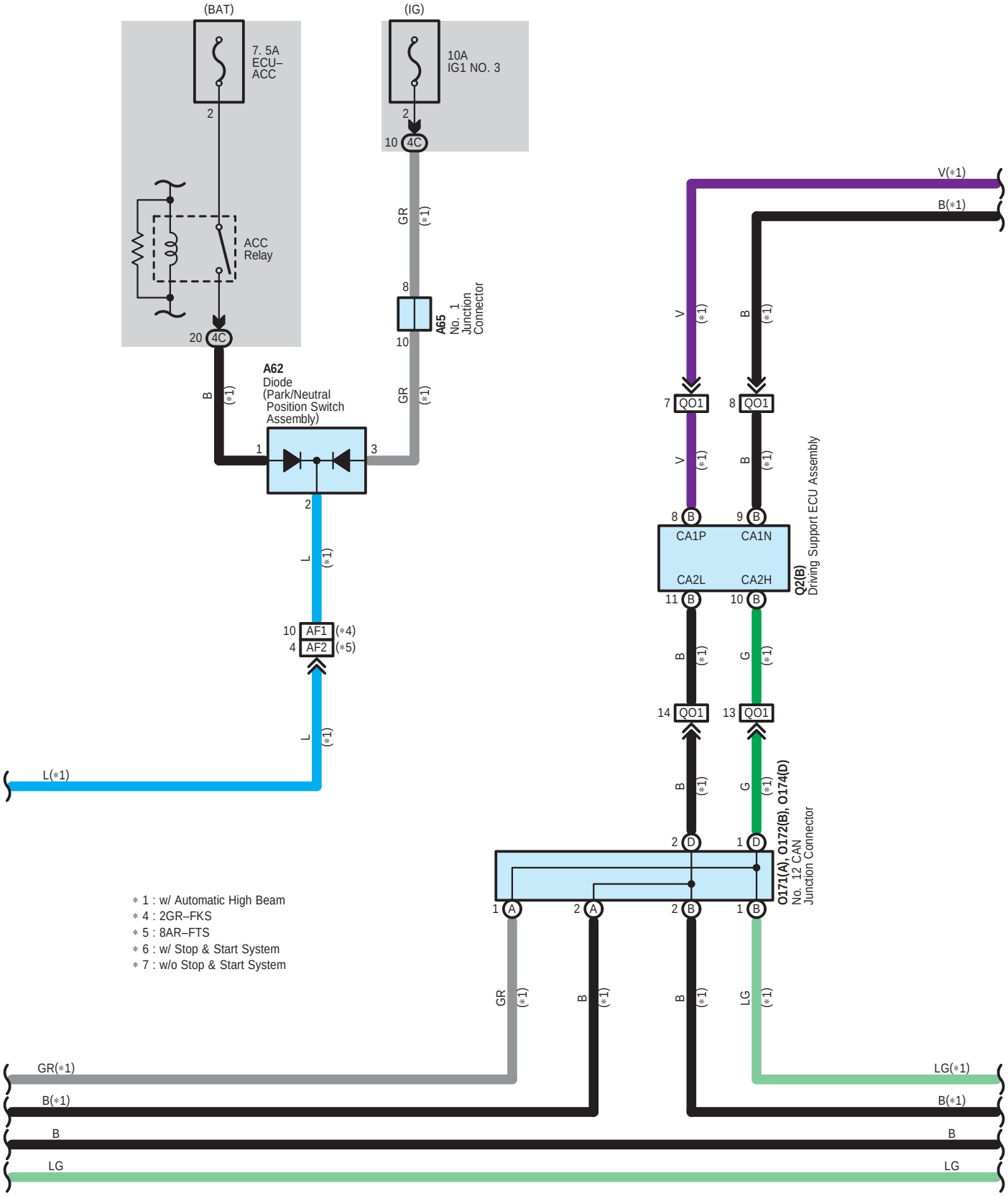

O1(A), O2(B)
Main Body ECU
HRLY
CANP
CANN
GND1
PKB
AHBI
CLTB
CLTE
CLTS
15
29 4C
9 A
10 A
11
7 4B
12
15 4C
23 A
19 B
21 B
20 B
R
P
B
W–B
GR
SB
(*1)
W
3 OP1
2 OP1
4 OP1
1
2
4
CLTB
CLTE
CLTS
A47
Parking Brake Switch Assembly
AUTO
+B
E
O85
Auto High Beam Switch
P1
Automatic Light Control Sensor
OC
OA



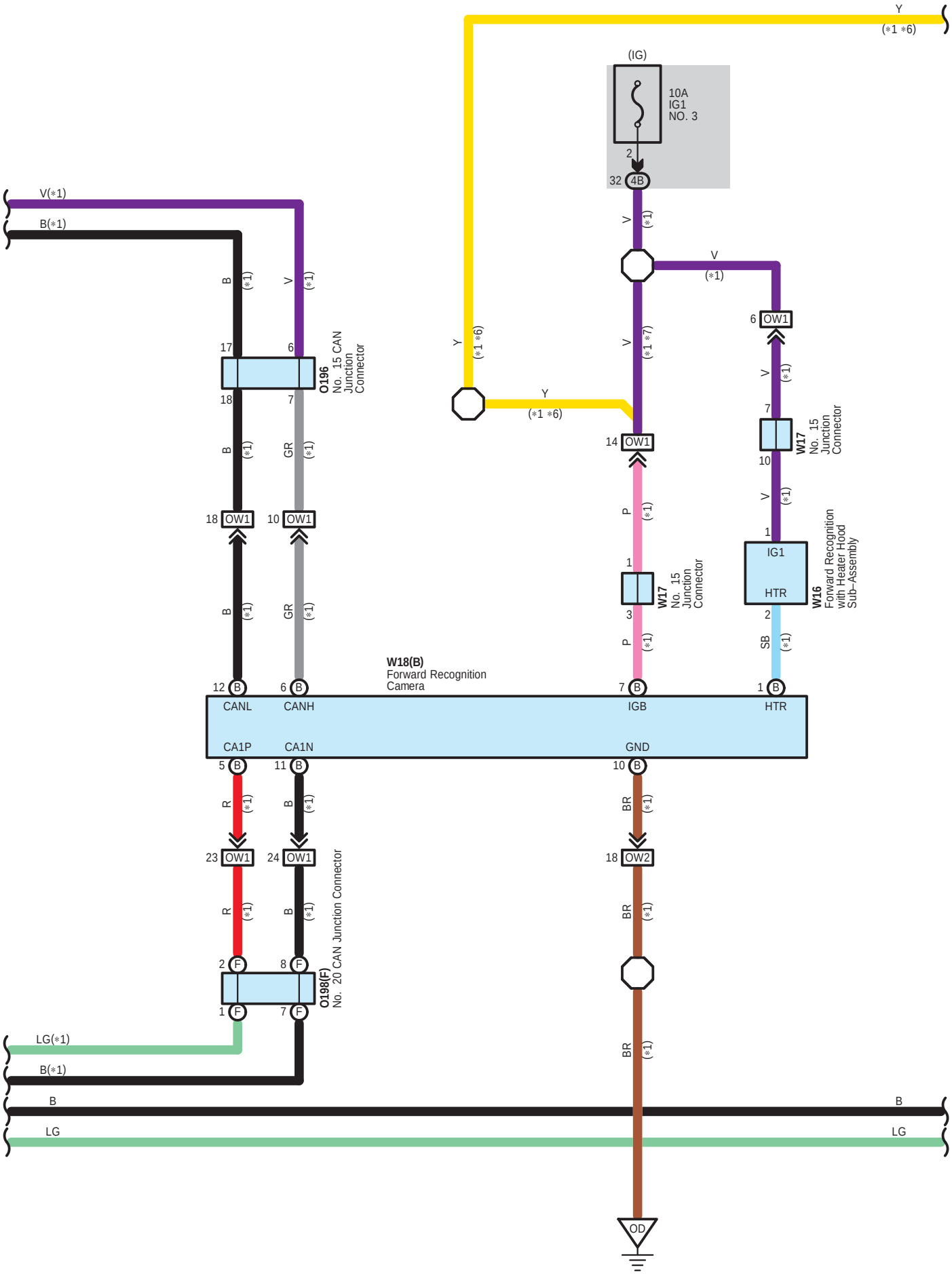
∗ 1 : w/ Automatic High Beam

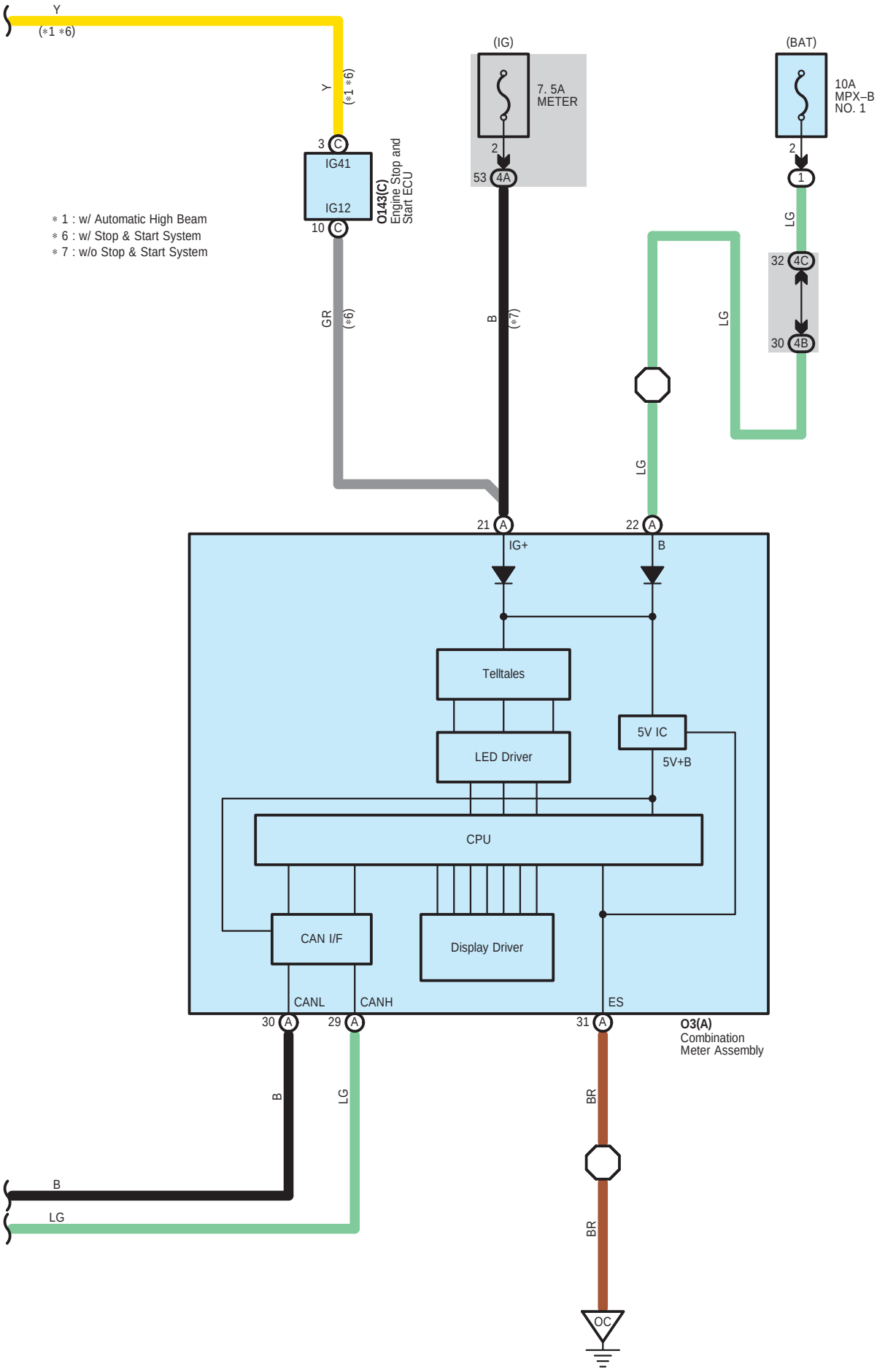

O1(A), O2(B)
Main Body ECU
CANL
CANH
13 B
14 B
A94
Brake Actuator
Assembly
CANH
CANL
22
10
A91(G), A96(I), F66(H)
ECM
CANH
CANL
13 I
26 I (*4)
13 G
26 G (*5)
B
Y
SB
B
R
B
10 OA2
22 OA2
7 OA2
20 OA2
SB
B
R
B
O105
No. 2 CAN
Junction Connector
10
20
3
13
2
12
1
11
16
6
L
B
B
G
2
3
CANL
CANH
O81
Yaw Rate Sensor
1
11
2
12
O104
No. 1 CAN
Junction
Connector
LG
B
B
LG


∗1 : w/ Automatic High Beam
∗4 : 2GR–FKS
∗5 : 8AR–FTS
A91(G), A96(I), F66(H)
ECM
NE+
VCNE
NE–
R
128 H
76 H
96 H
110 H
95 H
109 H
107 H (∗4)
35 H (∗5)
L (∗5)
R (∗4)
W
B
R (∗1)
3
1
2
NE+
VC
NE–
F72
Crank Position Sensor
F101(G)
No. 5
Junction Connector
F89(D)
No. 14
Junction Connector
8 D (∗5)
20 G (∗4)
7 D (∗5)
19 G (∗4)
R (∗1)
1 B
RL
RB
R
2 B
F80(B)
Park/Neutral Position
Switch Assembly
L(∗1)
O157(B)
Network Gateway ECU
CA4L
CA4H
CA5L
CA5H
17 B
18 B
16 B
15 B
O104
No. 1 CAN
Junction Connector
4
14
B (∗1)
BE (∗1)
B (∗1)
GR (∗1)
GR(∗1)
B(∗1)
B
B
LG
LG

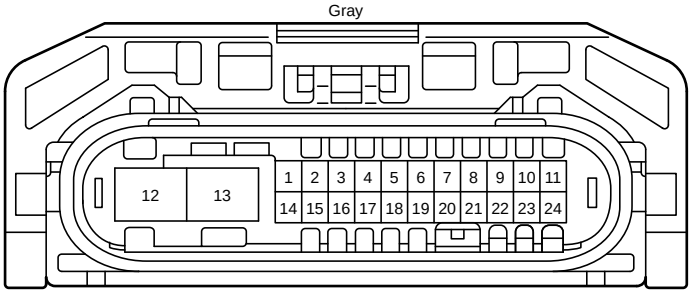


* 1 : w/ Automatic High Beam
* 4 : 2GR–FKS
* 5 : 8AR–FTS
* 6 : w/ Stop & Start System
* 7 : w/o Stop & Start System


Y
(*1 *6)
(IG)
10A
IG1
NO. 3
2
32 4B
V(*1)
B(*1)
V
(*1)
B
(*1)
V
(*1)
17
6
O196
No. 15 CAN
Junction
Connector
18
7
B
(*1)
GR
(*1)
18 OW1
10 OW1
B
(*1)
GR
(*1)
Y
(*1 *6)
V
(*1 *7)
Y
(*1 *6)
14 OW1
6 OW1
V
(*1)
7
W17
No. 15
Junction
Connector
10
V
(*1)
P
(*1)
1
IG1
HTR
W16
Forward Recognition
with Heater Hood
Sub-Assembly
1
W17
No. 15
Junction
Connector
3
P
(*1)
2
SB
(*1)
W18(B)
Forward Recognition
Camera
12 B
6 B
7 B
1 B
CANL
CANH
IGB
HTR
CA1P
CA1N
GND
5 B
11 B
10 B
R
(*1)
B
(*1)
BR
(*1)
23 OW1
24 OW1
18 OW2
R
(*1)
B
(*1)
BR
(*1)
2 F
8 F
O198(F)
No. 20 CAN Junction Connector
1 F
7 F
BR
(*1)
LG(*1)
B(*1)
B
B
LG
LG
OD

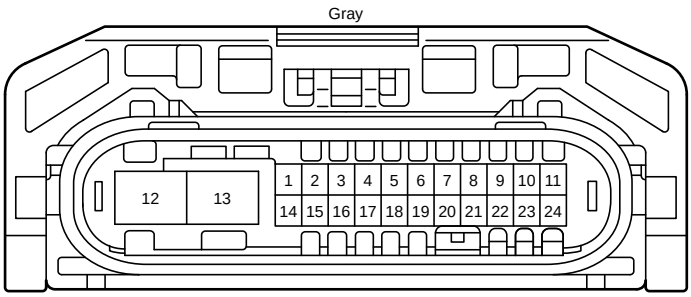

Y
(*1 *6)
Y
(*1 *6)
3 C
IG41
IG12
10 C
O143(C)
Engine Stop and
Start ECU
* 1 : w/ Automatic High Beam
* 6 : w/ Stop & Start System
* 7 : w/o Stop & Start System
GR
(*6)
(IG)
7. 5A
METER
2
53 4A
B
(*7)
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
21 A
IG+
22 A
B
Telltales
LED Driver
5V IC
5V+B
CPU
CAN I/F
Display Driver
CANL
CANH
ES
30 A
29 A
31 A
O3(A)
Combination
Meter Assembly
B
LG
BR
BR
B
LG
OC

A7
Gray



90980-12A92

A36
Gray



90980-12A92

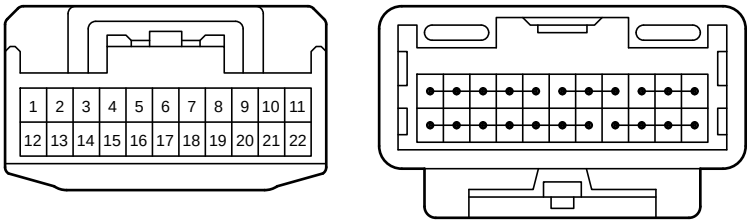
A47
Black

90980-10871

A62
Gray

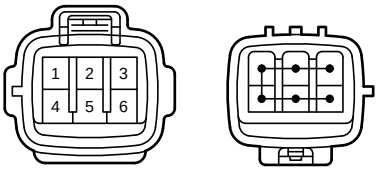
90980-11071

A65
White



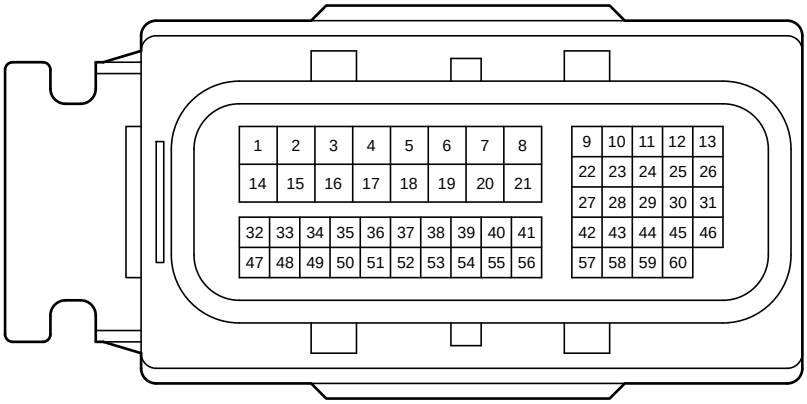
90980-12372

A68
White



90980-11194

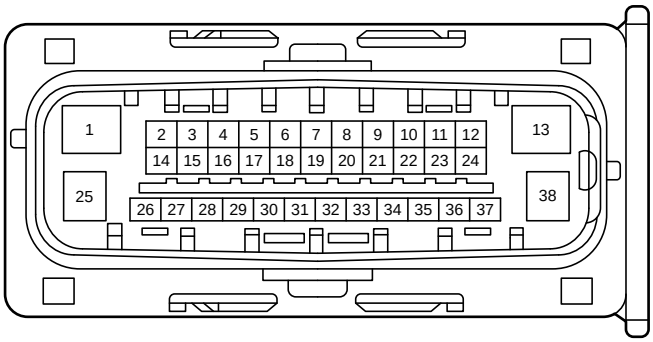
A91
Black



90980-12931

A94

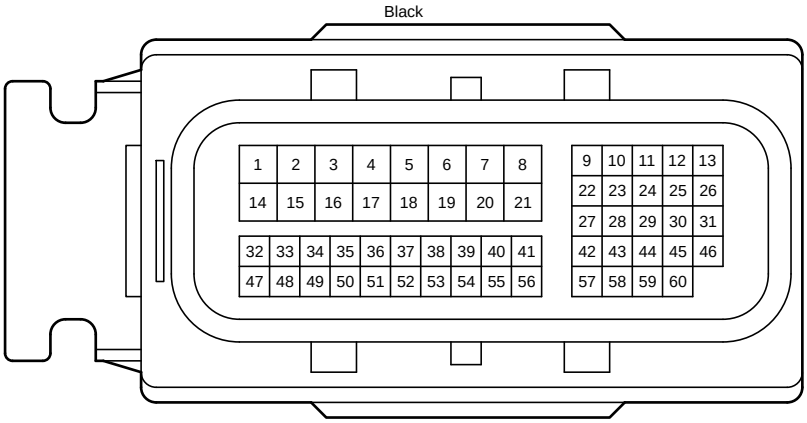
Black



90980-12B01

A96

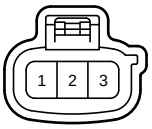
Black



90980-12931

A97

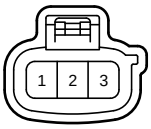
Black



90980-10981

A98

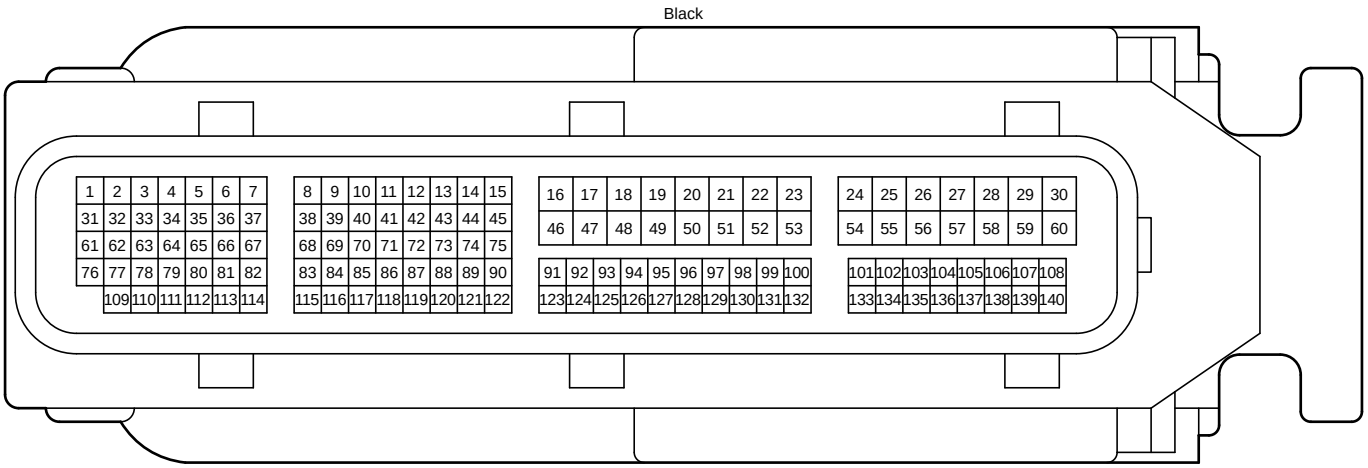
Black



90980-10981

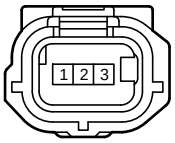
F66

Black



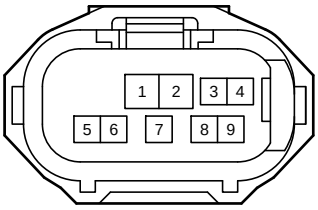
90980-12836

F72
Black



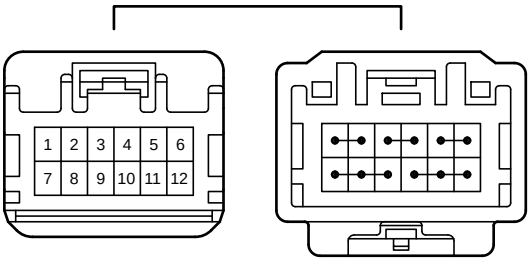
90980-12353

F80
Black



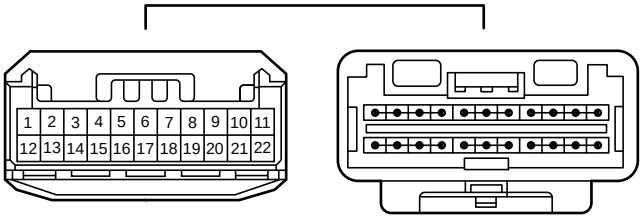
90980-12A23

F89
Black



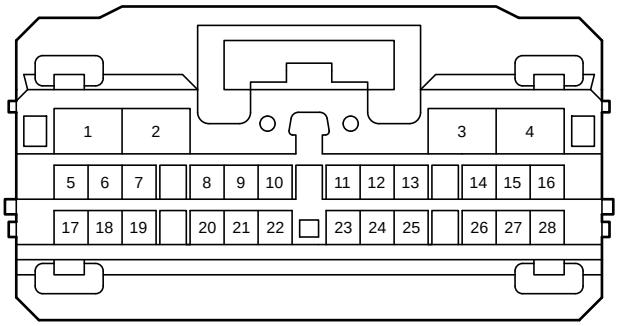
90980-12737

F101
Black



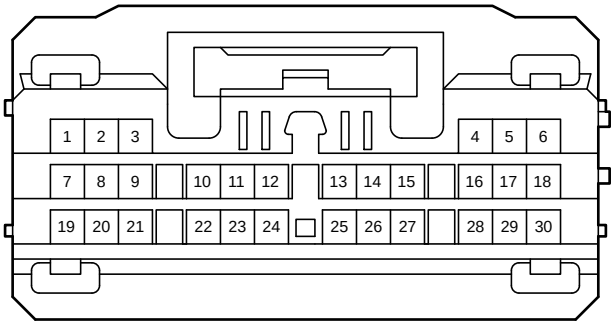
90980-12B54

O1
White



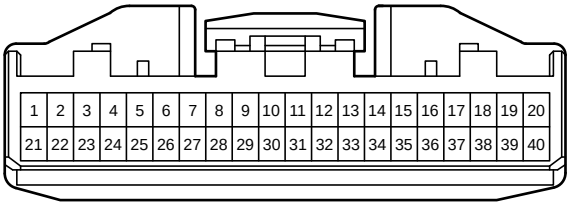
90980-12908

O2
White



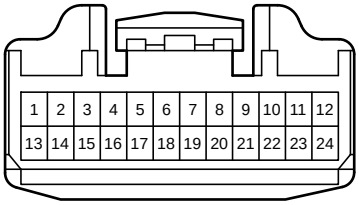
90980-12909

O3
Black



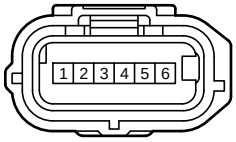
90980-12557

O22
Black



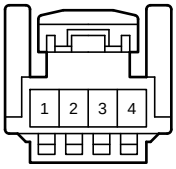
90980-12554

O81
Black



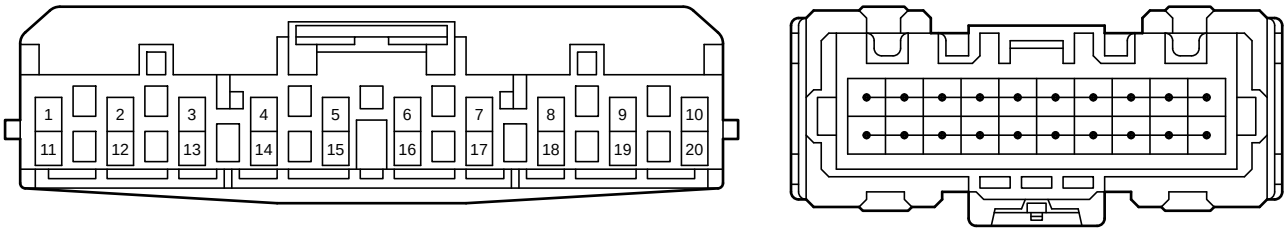
90980-12303

O85
White



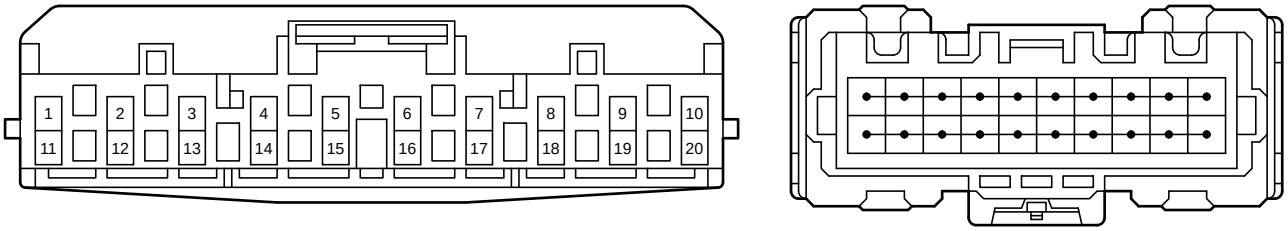
90980-12876

O104
White



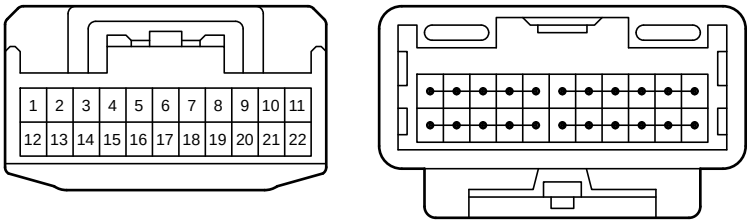
90980-12A58

O105
White



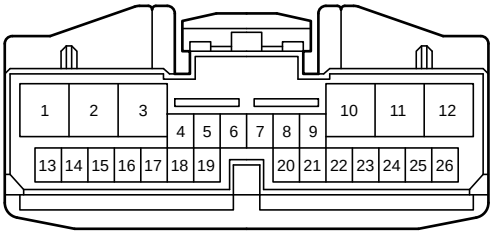
90980-12A58

O106
Black



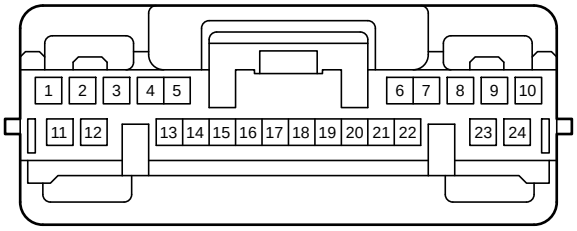
90980-12372

O143
Black



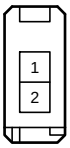
82824-12510

O157
Black



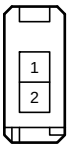
90980-12912

O171
White



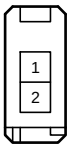
90980-12827

O172
White



90980-12827

O174
White



90980-12827

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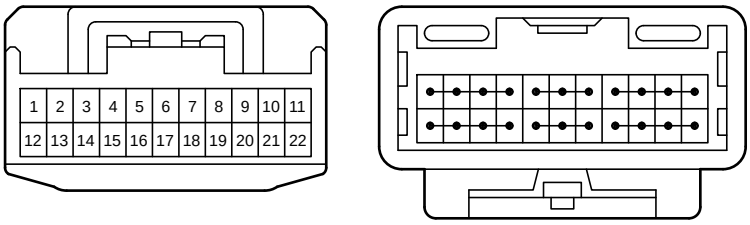

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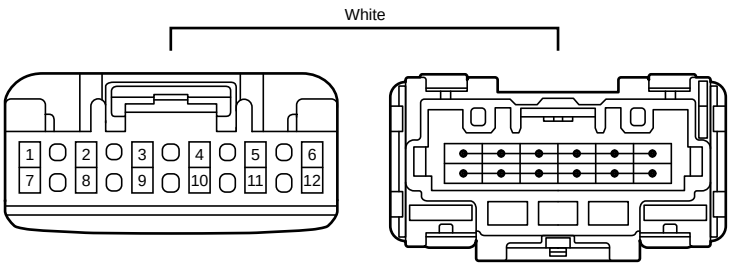

90980-12C68

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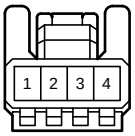

82824-50130

Q2
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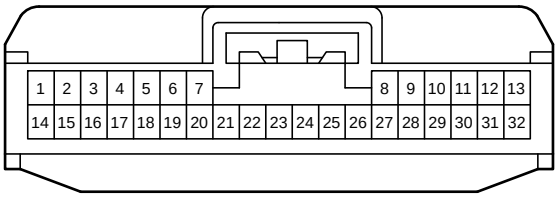

90980-12422

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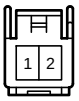

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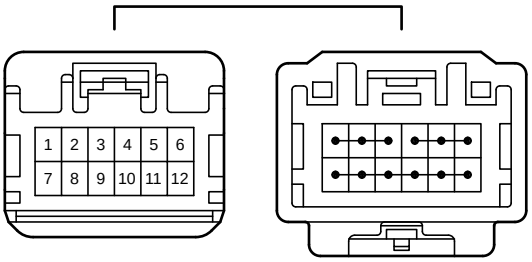

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W18
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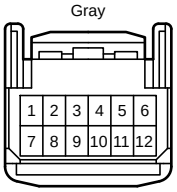

90980-12552

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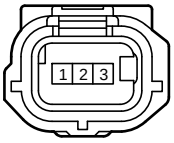

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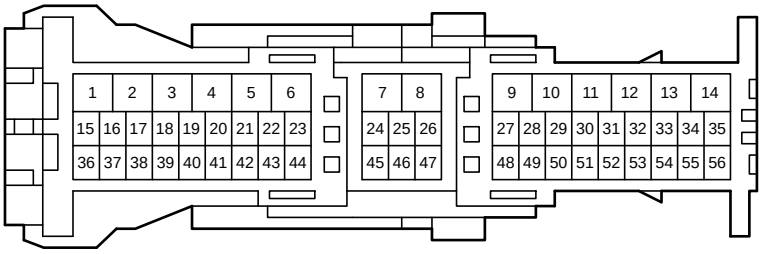

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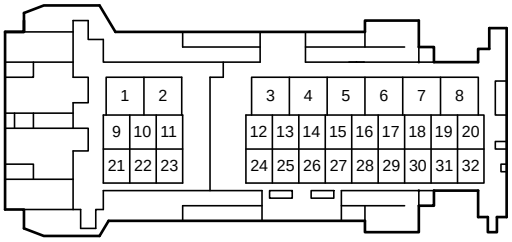

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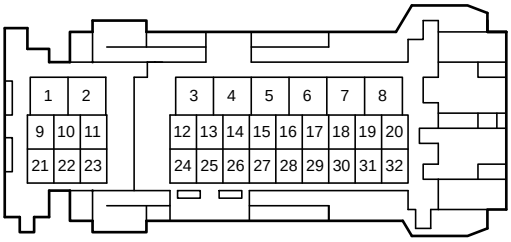

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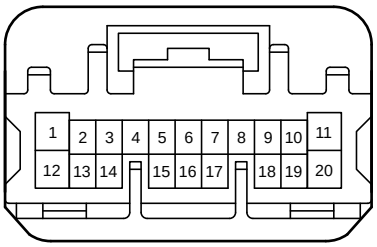
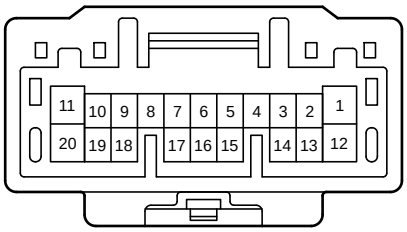


90980-12741



90980-12740

AF2
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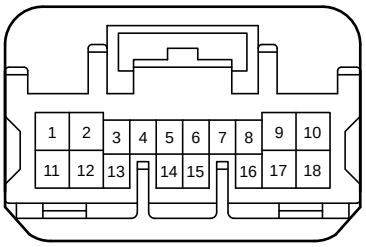
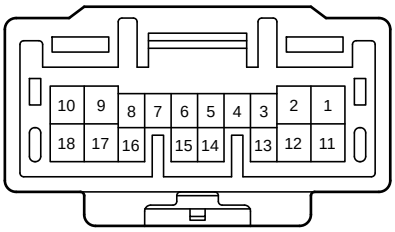


90980-12739



90980-12738

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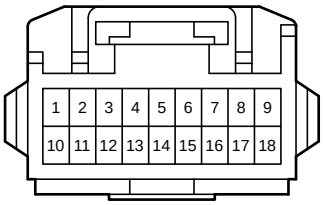
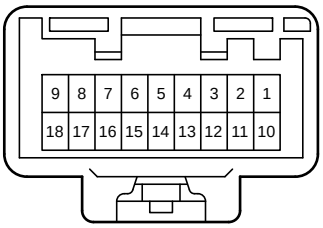


82824-53070



82824-53060

OA1
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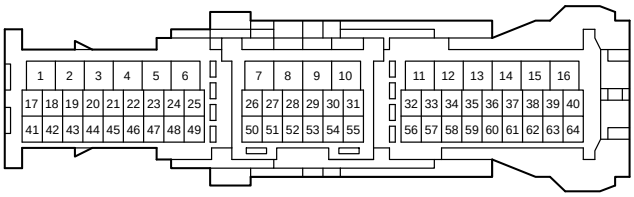

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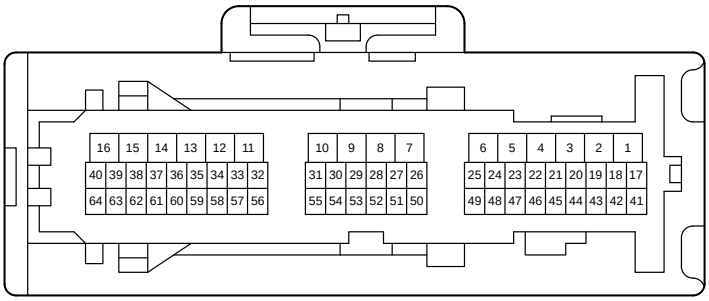

90980-12798

OA2
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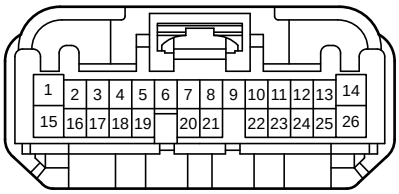
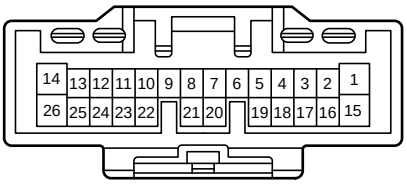


82824-24090



82824-24080

OA3
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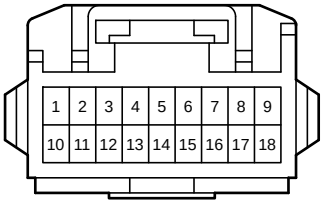

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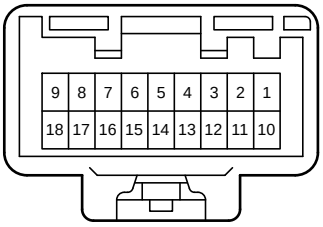

82824-53060

OP1
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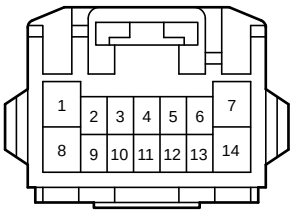

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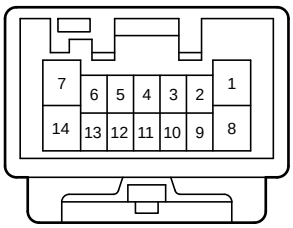

82824-53080

OW1
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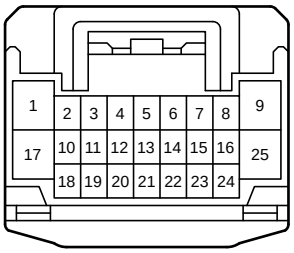
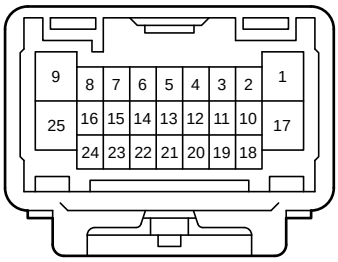


90980-12414



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OW2
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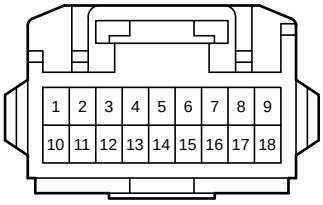

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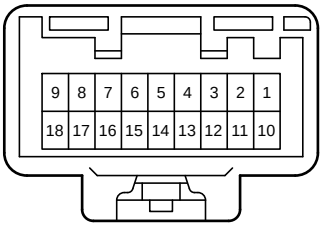

82824-53060

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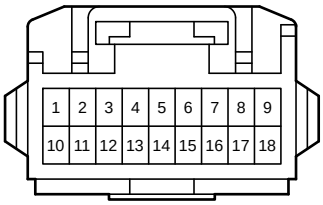

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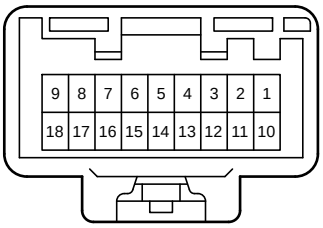

82824-53060

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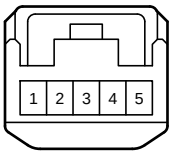
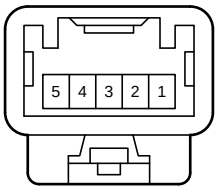


90980-12366



90980-12365