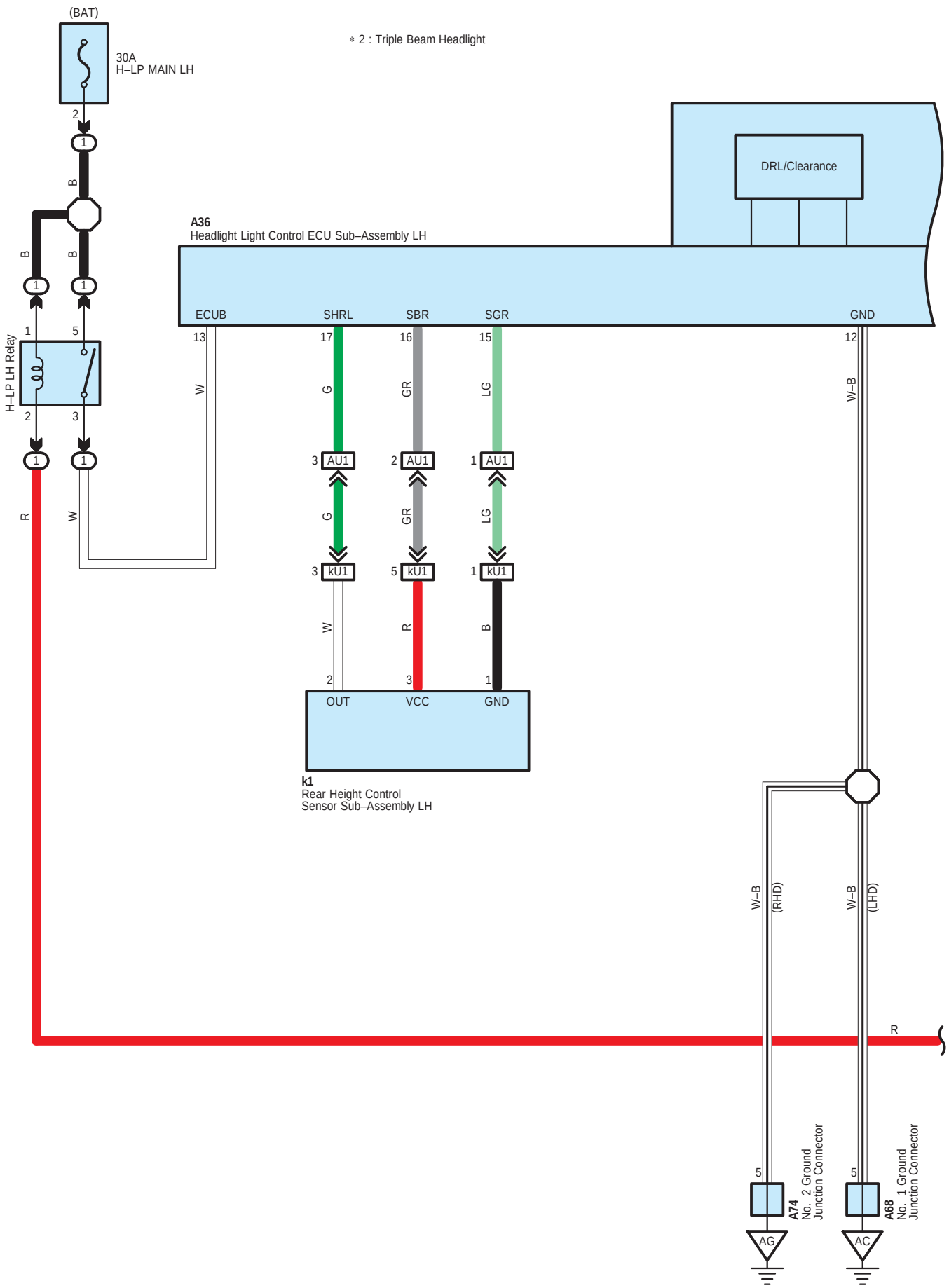
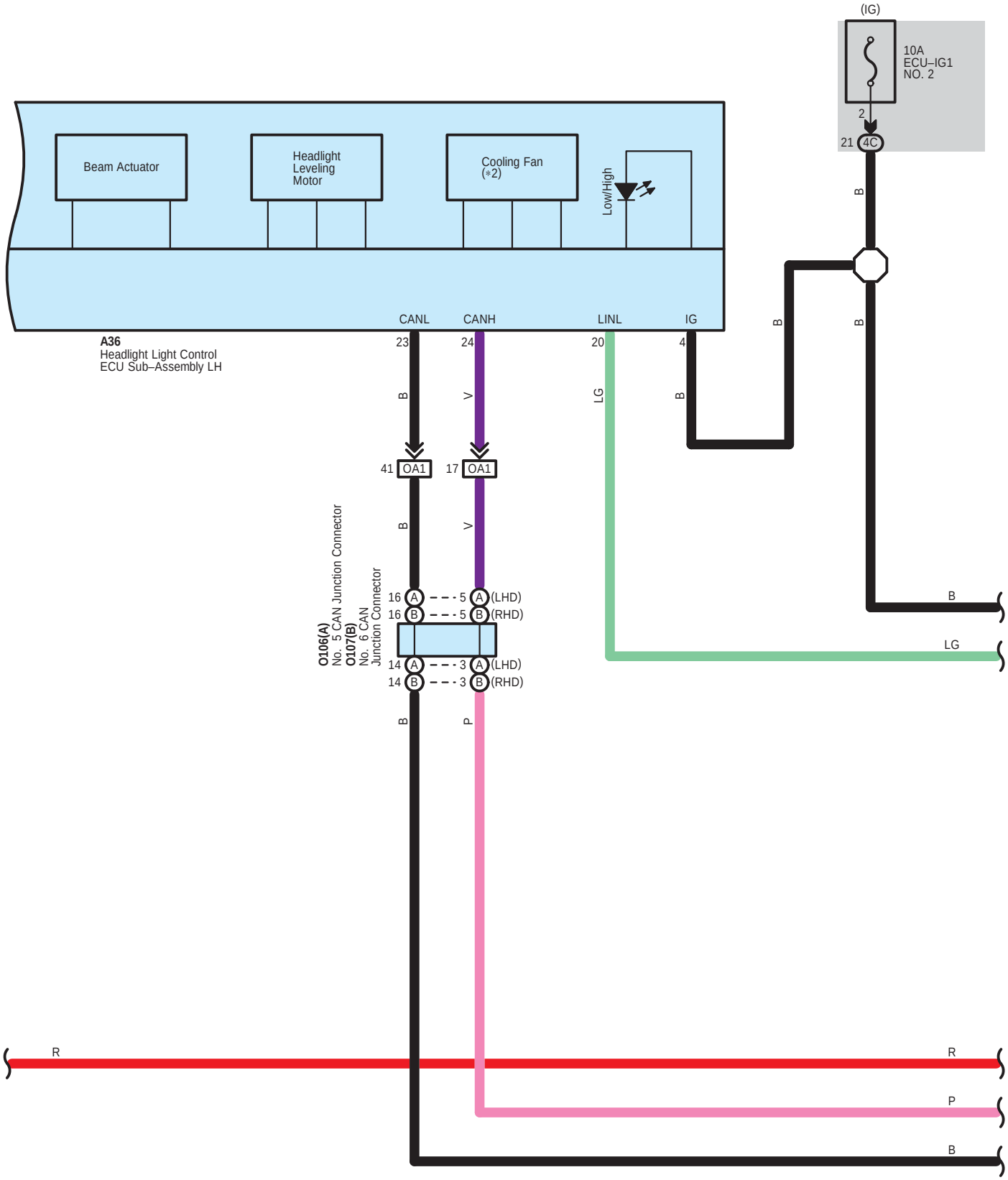
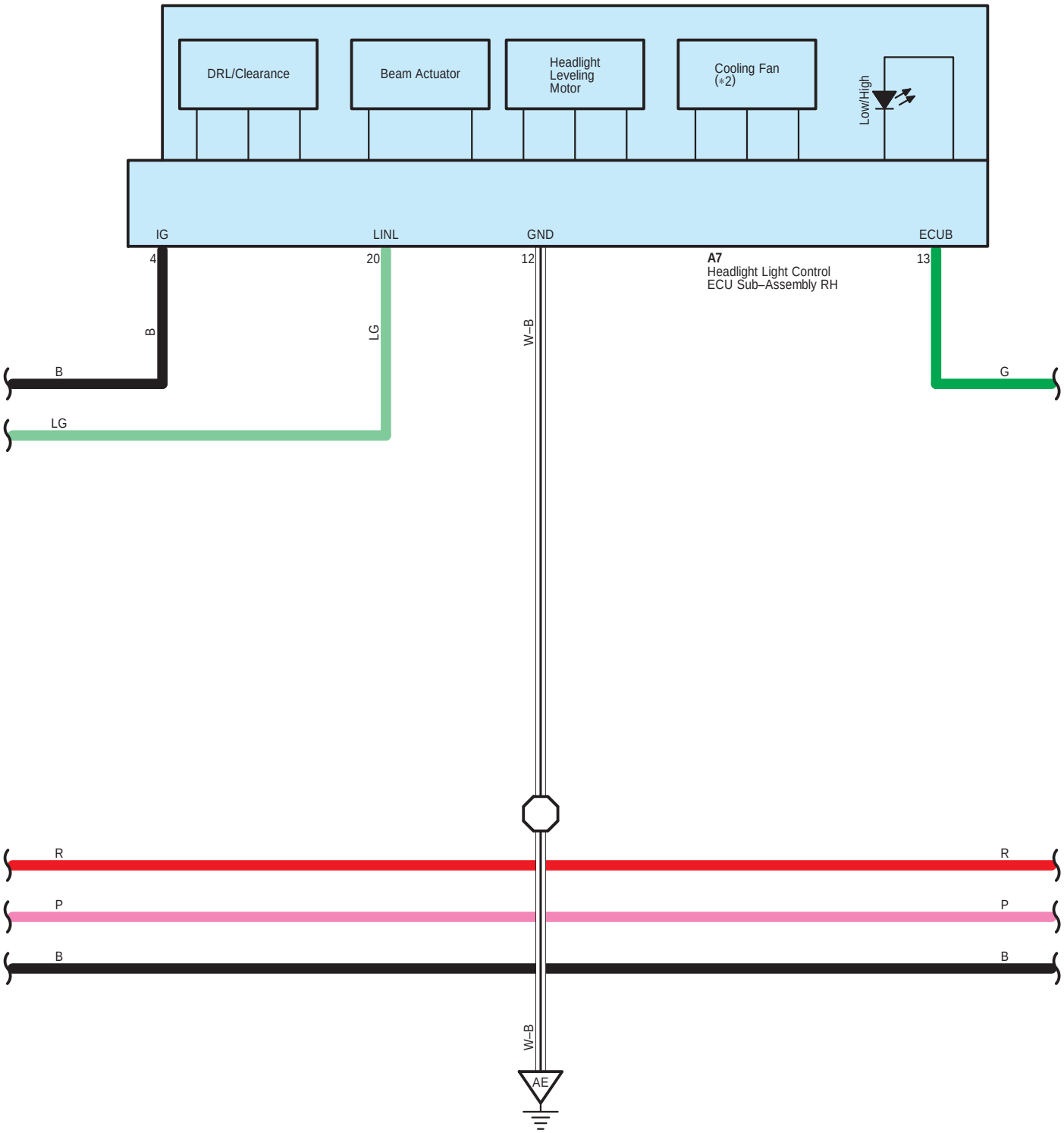
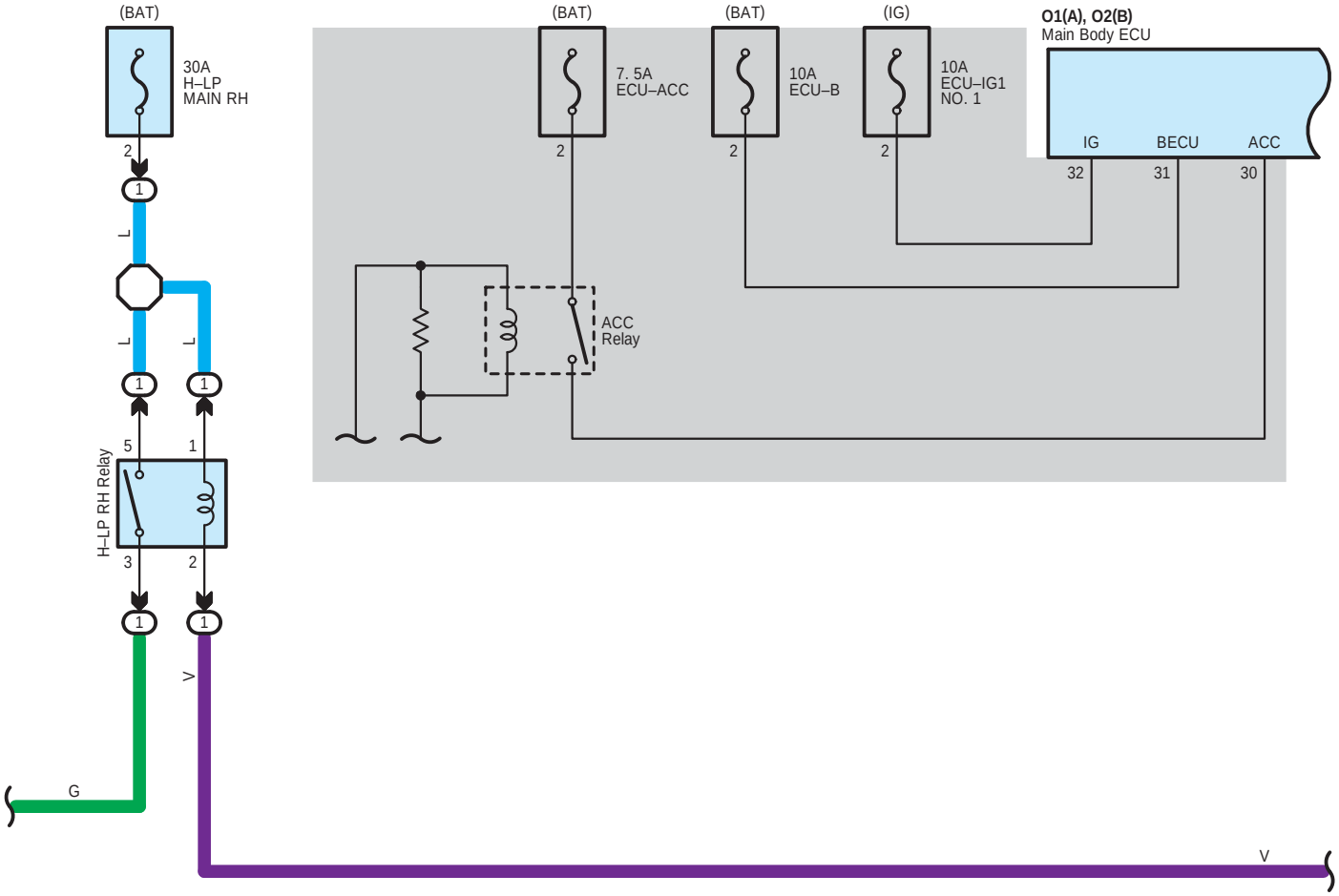

(BAT)
30A
H–LP MAIN LH
* 2 : Triple Beam Headlight
DRL/Clearance
A36
Headlight Light Control ECU Sub–Assembly LH
ECUB
SHRL
SBR
SGR
GND
H–LP LH Relay
AU1
kU1
OUT
VCC
GND
k1
Rear Height Control
Sensor Sub–Assembly LH
W–B
(RHD)
(LHD)
A74
No. 2 Ground
Junction Connector
A68
No. 1 Ground
Junction Connector
AG
AC

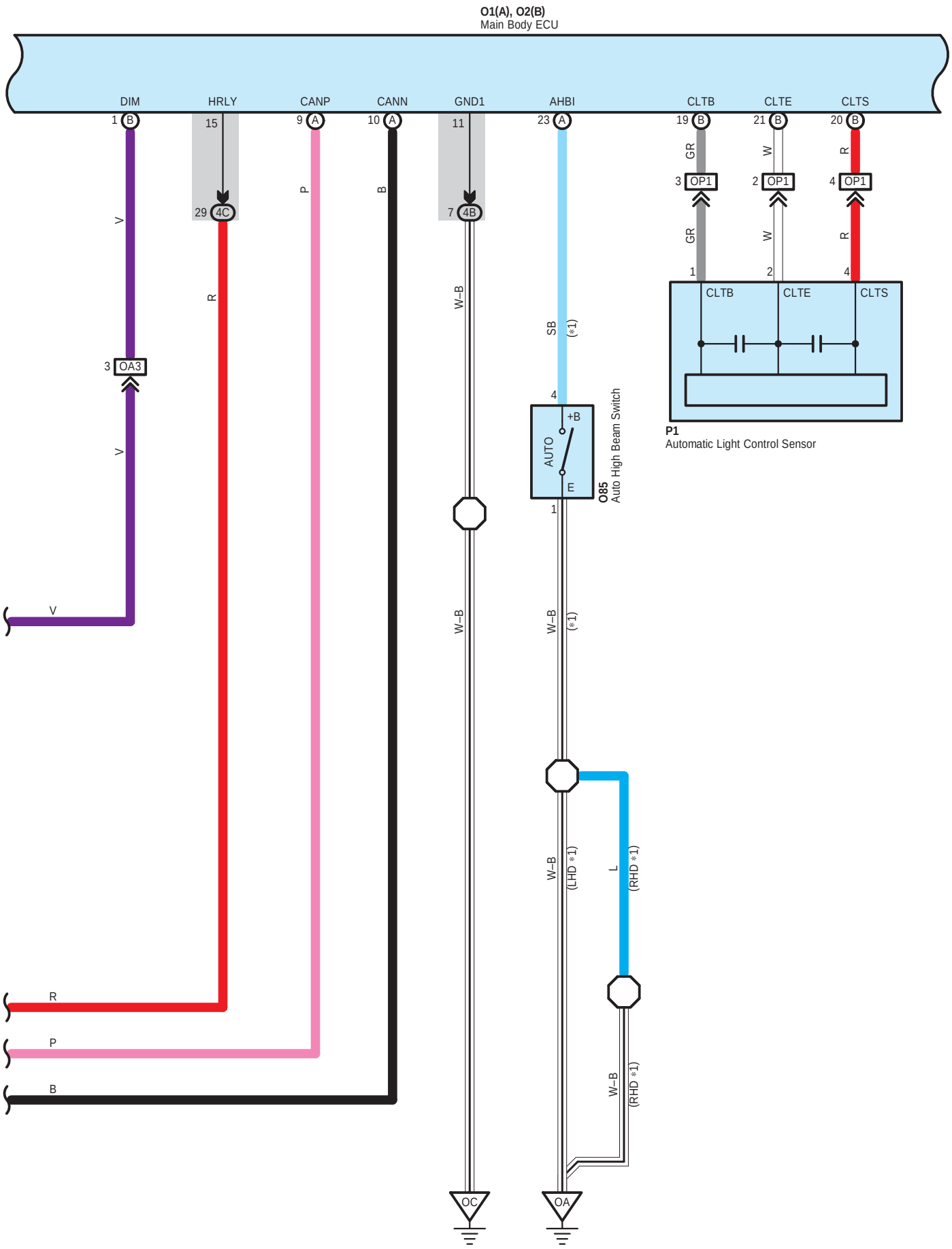

(IG)
10A
ECU–IG1
NO. 2
2
21 4C
Beam Actuator
Headlight
Leveling
Motor
Cooling Fan
(*2)
Low/High
CANL
CANH
LINL
IG
A36
Headlight Light Control
ECU Sub–Assembly LH
23
24
20
4
B
V
LG
B
41 OA1
17 OA1
O106(A)
No. 5 CAN Junction Connector
O107(B)
No. 6 CAN
Junction Connector
16 A 5 A (LHD)
16 B 5 B (RHD)
14 A 3 A (LHD)
14 B 3 B (RHD)
P
R
B
LG

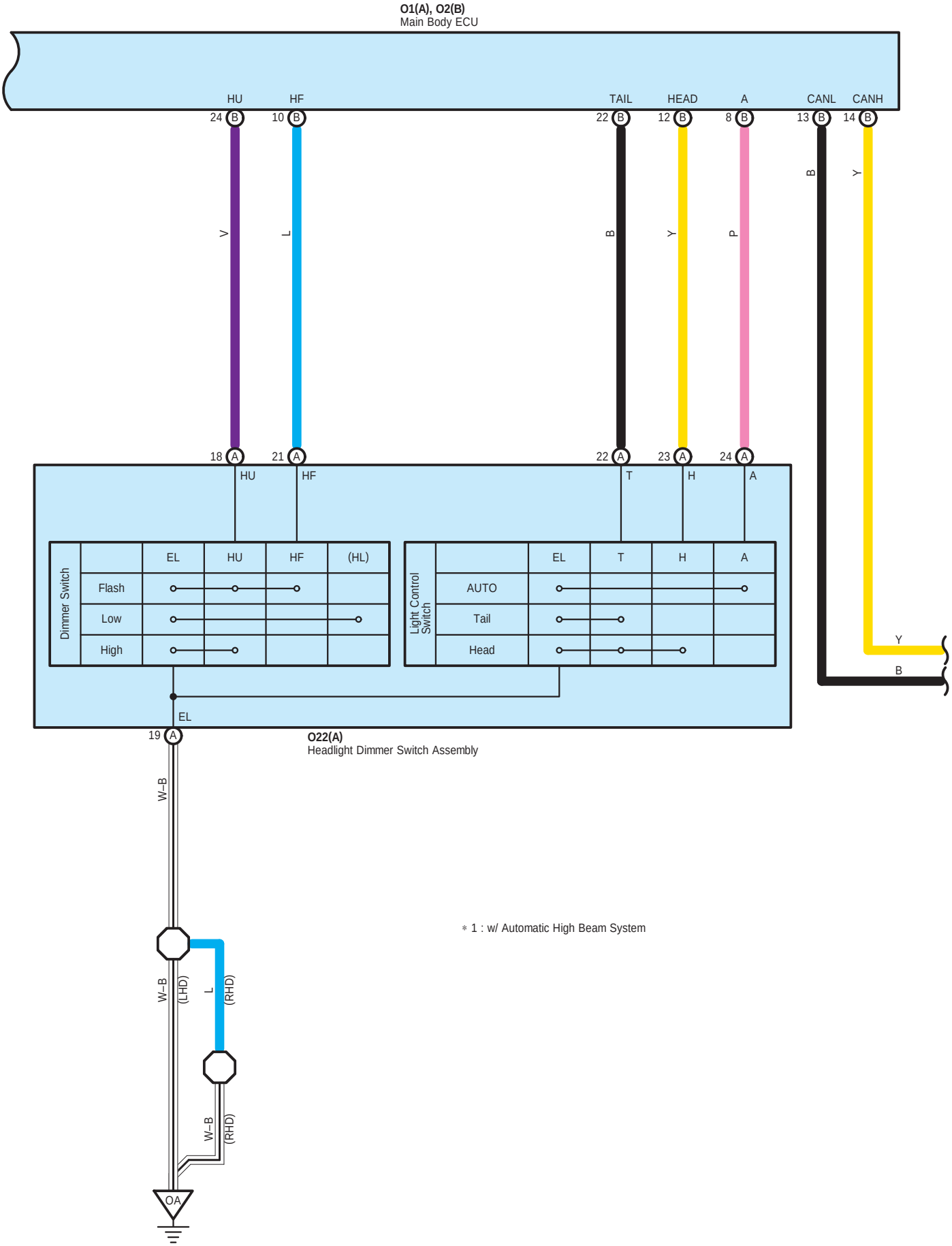
＊2 : Triple Beam Headlight

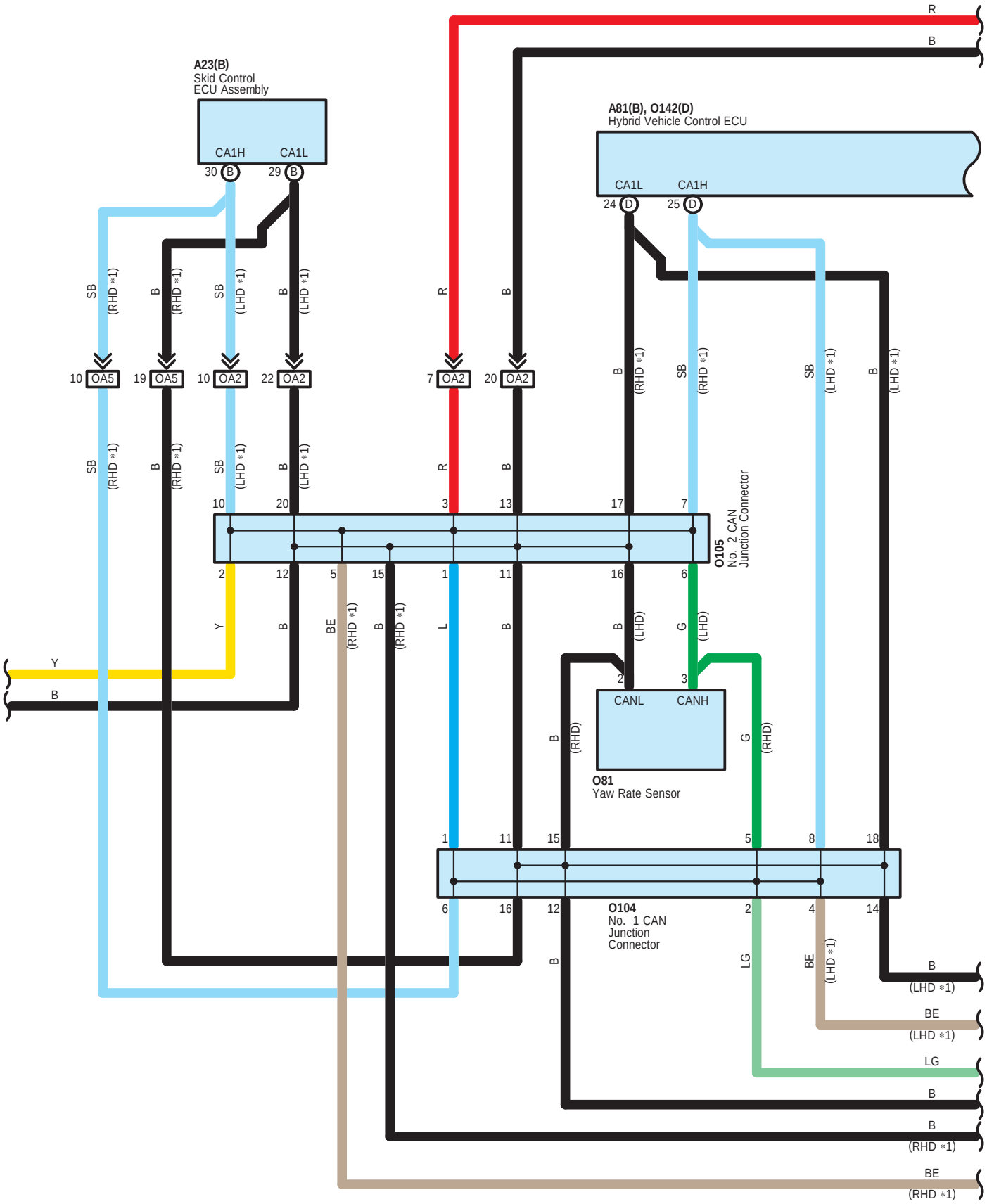


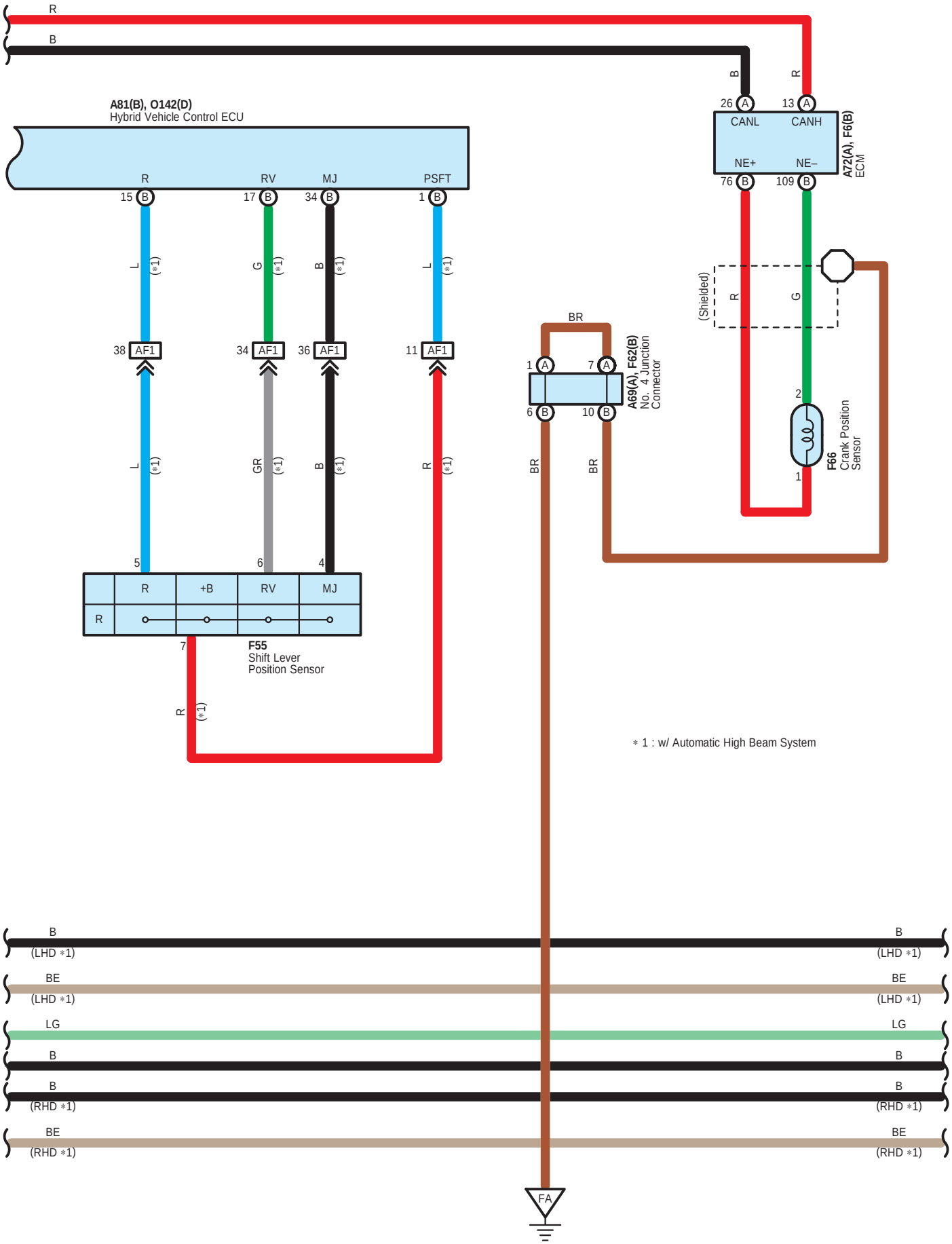

(BAT)
30A
H–LP
MAIN RH
2
1
L
L
L
1
1
5
1
H–LP RH Relay
3
2
1
1
V
G
V
(BAT)
7. 5A
ECU–ACC
2
(BAT)
10A
ECU–B
2
(IG)
10A
ECU–IG1
NO. 1
2
O1(A), O2(B)
Main Body ECU
IG
BECU
ACC
32
31
30
ACC
Relay

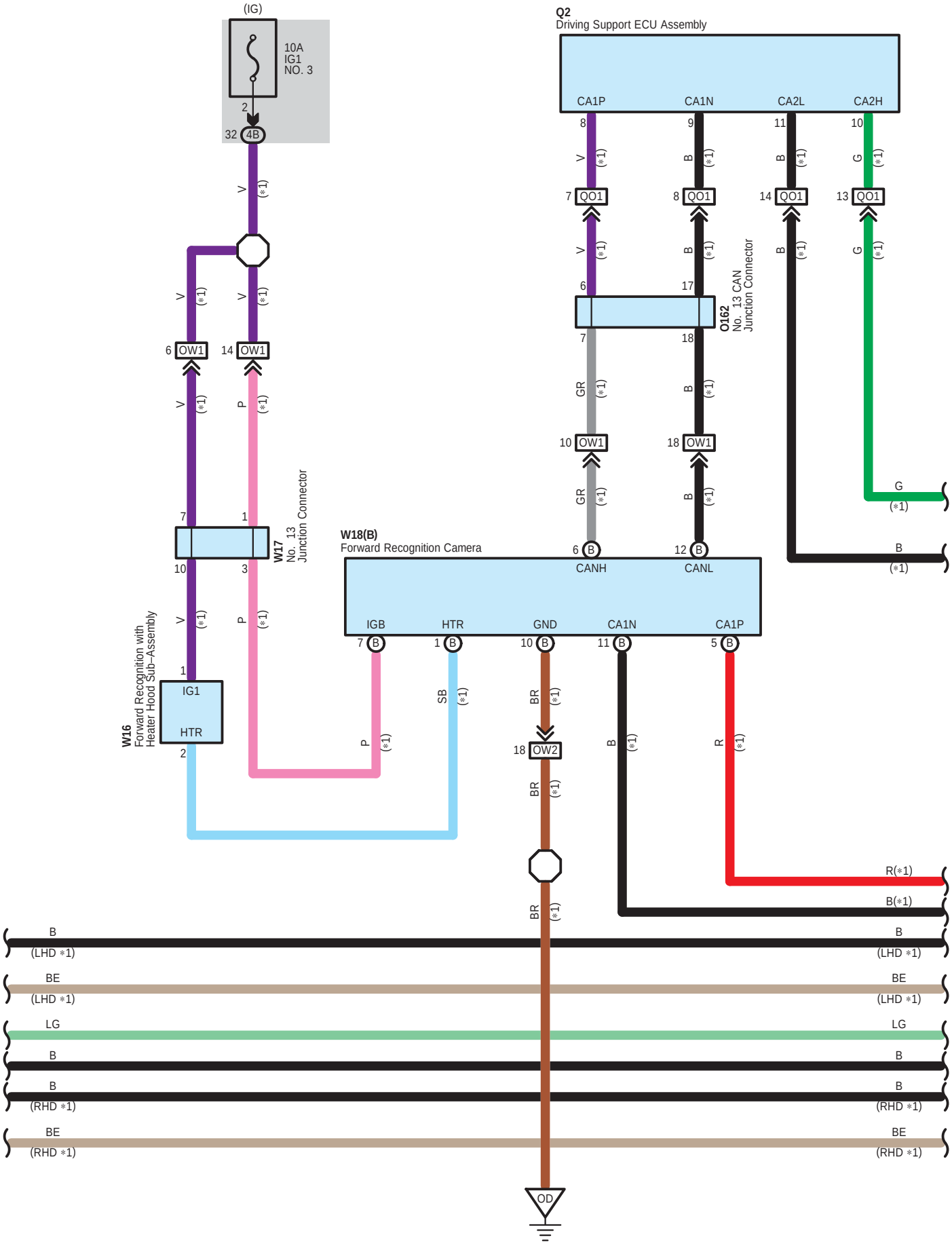
R
R
P
P
B
B

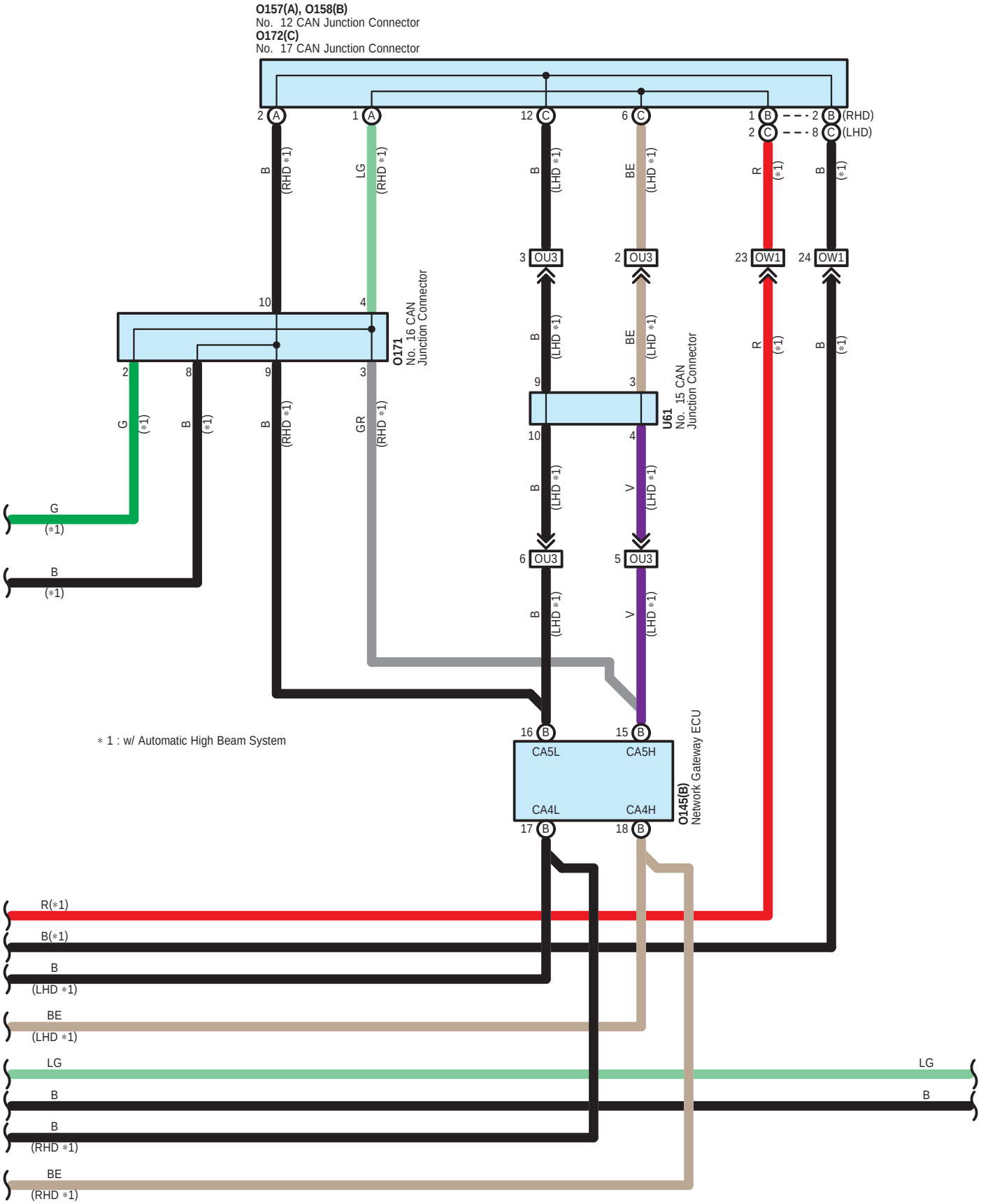

O1(A), O2(B)
Main Body ECU
DIM
HRLY
CANP
CANN
GND1
AHBI
CLTB
CLTE
CLTS
1 B
15
9 A
10 A
11
23 A
19 B
21 B
20 B
29 4C
7 4B
3 OA3
3 OP1
2 OP1
4 OP1
V
R
P
B
W–B
SB
(*1)
GR
W
1
2
4
CLTB
CLTE
CLTS
P1
Automatic Light Control Sensor
AUTO
+B
E
O85
Auto High Beam Switch
(LHD *1)
L
(RHD *1)
OC
OA

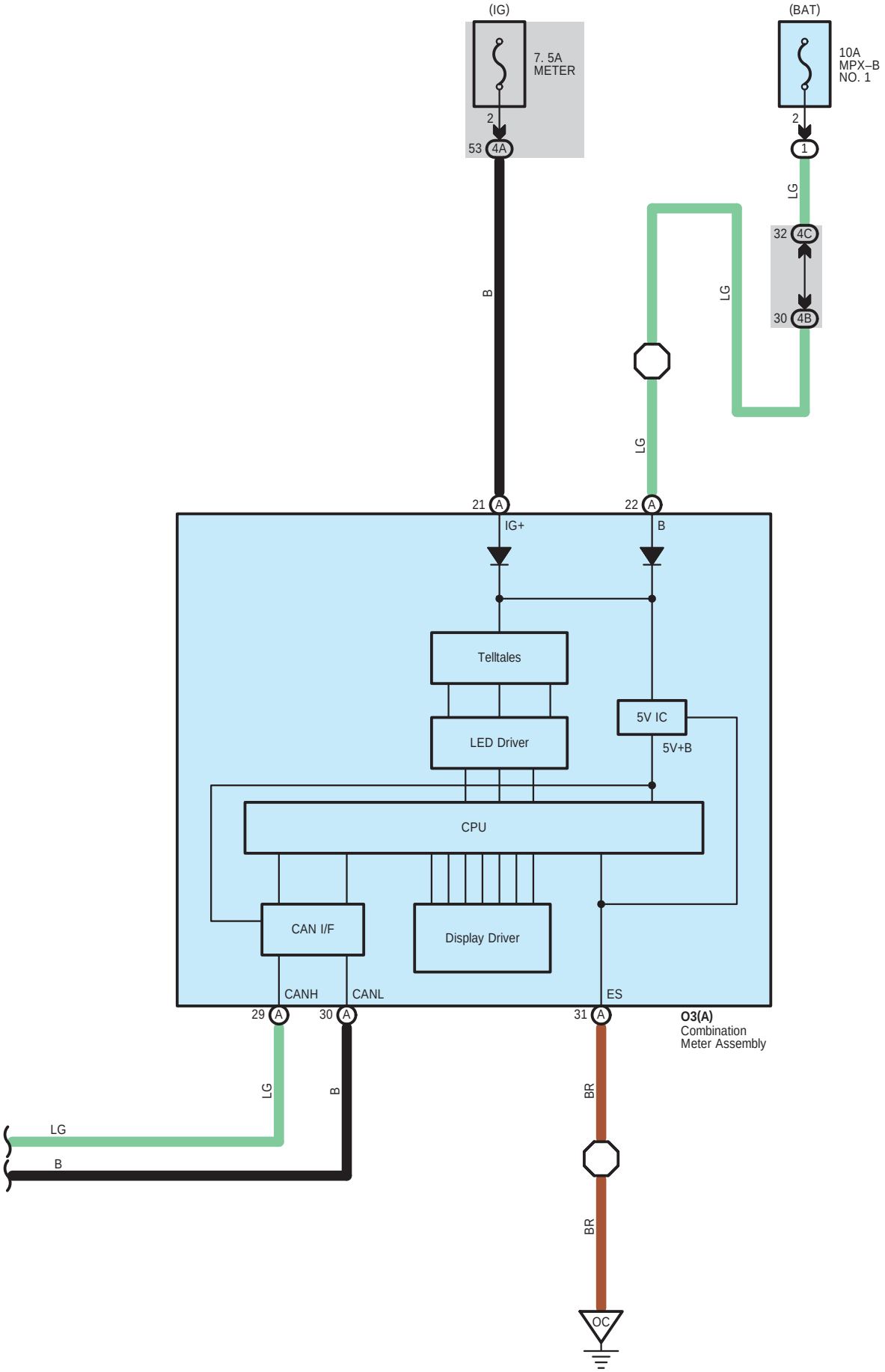

O1(A), O2(B)
Main Body ECU
HU
HF
TAIL
HEAD
A
CANL
CANH
24 B
10 B
22 B
12 B
8 B
13 B
14 B
V
L
B
Y
P
B
Y
18 A
21 A
22 A
23 A
24 A
HU
HF
T
H
A
Dimmer Switch
EL
HU
HF
(HL)
Flash
Low
High
Light Control Switch
EL
T
H
A
AUTO
Tail
Head
Y
B
EL
19 A
O22(A)
Headlight Dimmer Switch Assembly
W–B
W–B
(LHD)
L
(RHD)
W–B
(RHD)
OA
* 1 : w/ Automatic High Beam System


A23(B)
Skid Control
ECU Assembly
CA1H
CA1L
30 B
29 B
A81(B), O142(D)
Hybrid Vehicle Control ECU
CA1L
CA1H
24 D
25 D
10 OA5
19 OA5
10 OA2
22 OA2
7 OA2
20 OA2
O105
No. 2 CAN
Junction Connector
CANL
CANH
O81
Yaw Rate Sensor
O104
No. 1 CAN
Junction
Connector
R
B
Y
B
B
(LHD *1)
BE
(LHD *1)
LG
B
B
(RHD *1)
BE
(RHD *1)

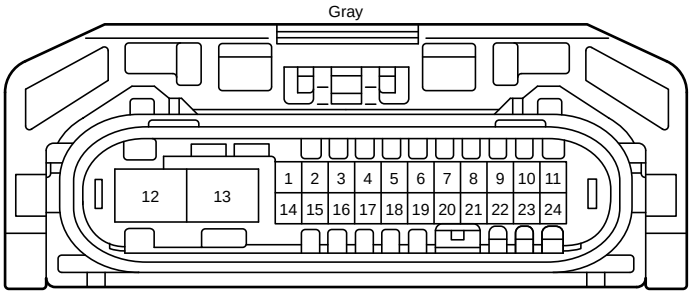

R
B
A81(B), O142(D)
Hybrid Vehicle Control ECU
R
RV
MJ
PSFT
15 B
17 B
34 B
1 B
L (*1)
G (*1)
B (*1)
L (*1)
38 AF1
34 AF1
36 AF1
11 AF1
L (*1)
GR (*1)
B (*1)
R (*1)
5
6
4
R
+B
RV
MJ
R
7
F55
Shift Lever
Position Sensor
R (*1)
B
R
26 A
13 A
CANL
CANH
NE+
NE–
76 B
109 B
A72(A), F6(B)
ECM
(Shielded)
R
G
BR
1 A
7 A
6 B
10 B
A69(A), F62(B)
No. 4 Junction
Connector
2
1
F66
Crank Position
Sensor
BR
BR
* 1 : w/ Automatic High Beam System
B
(LHD *1)
BE
(LHD *1)
LG
B
B
(RHD *1)
BE
(RHD *1)
FA


(IG)
10A
IG1
NO. 3
2
32 4B
Q2
Driving Support ECU Assembly
CA1P
CA1N
CA2L
CA2H
8
9
11
10
7 QO1
8 QO1
14 QO1
13 QO1
6
17
7
18
O162
No. 13 CAN
Junction Connector
6 OW1
14 OW1
10 OW1
18 OW1
7
1
10
3
W17
No. 13
Junction Connector
W18(B)
Forward Recognition Camera
6 B
12 B
CANH
CANL
IGB
HTR
GND
CA1N
CA1P
7 B
1 B
10 B
11 B
5 B
W16
Forward Recognition with
Heater Hood Sub-Assembly
1
IG1
HTR
2
18 OW2
G
(*1)
B
(*1)
R(*1)
B(*1)
B
(LHD *1)
BE
(LHD *1)
LG
B
B
(RHD *1)
BE
(RHD *1)
OD


O157(A), O158(B)
No. 12 CAN Junction Connector
O172(C)
No. 17 CAN Junction Connector
(RHD)
(LHD)
O171
No. 16 CAN
Junction Connector
U61
No. 15 CAN
Junction Connector
O145(B)
Network Gateway ECU
CA5L
CA5H
CA4L
CA4H
OU3
OW1
∗1 : w/ Automatic High Beam System

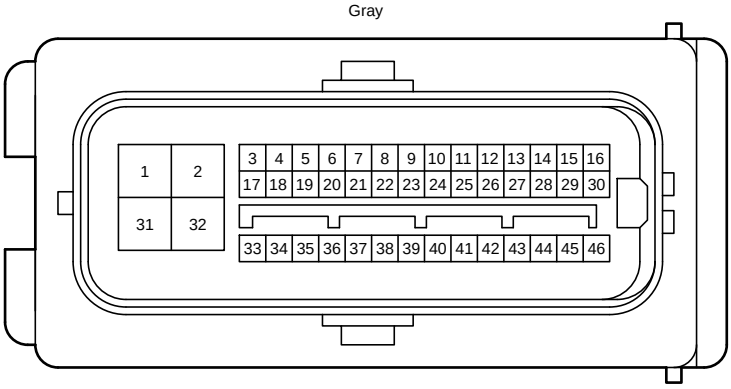

(IG)
7. 5A
METER
2
53 4A
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
B
LG
LG
21 A
22 A
IG+
B
Telltales
LED Driver
5V IC
5V+B
CPU
CAN I/F
Display Driver
CANH
CANL
ES
29 A
30 A
31 A
O3(A)
Combination
Meter Assembly
LG
B
LG
B
BR
BR
OC

A7
Gray



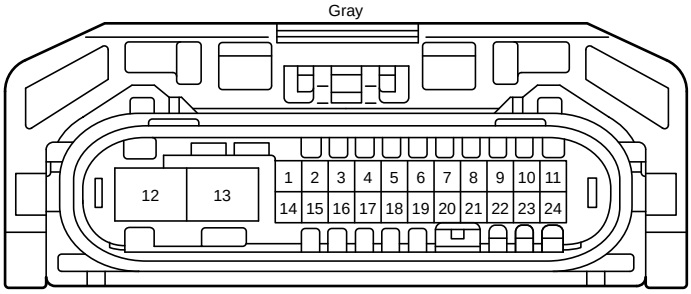
90980-12A92

A23
Gray



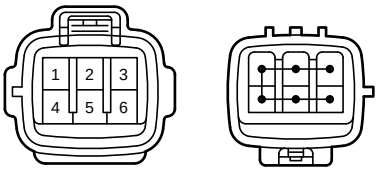
90980-12426

A36
Gray



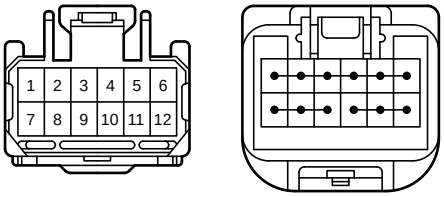
90980-12A92

A68
White



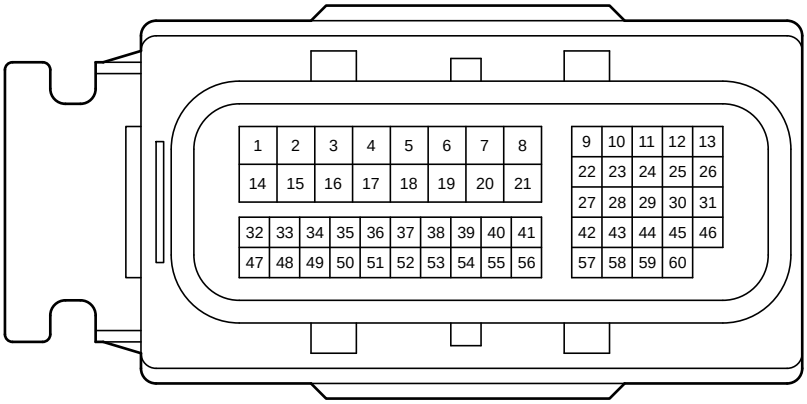
90980-11194

A69
Gray



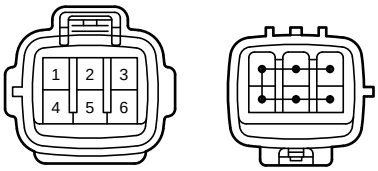
90980-11661

A72
Black



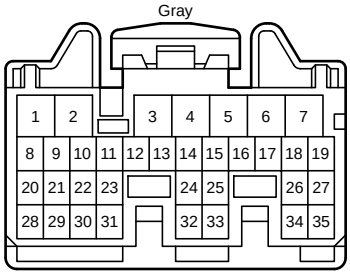
90980-12931

A74
White



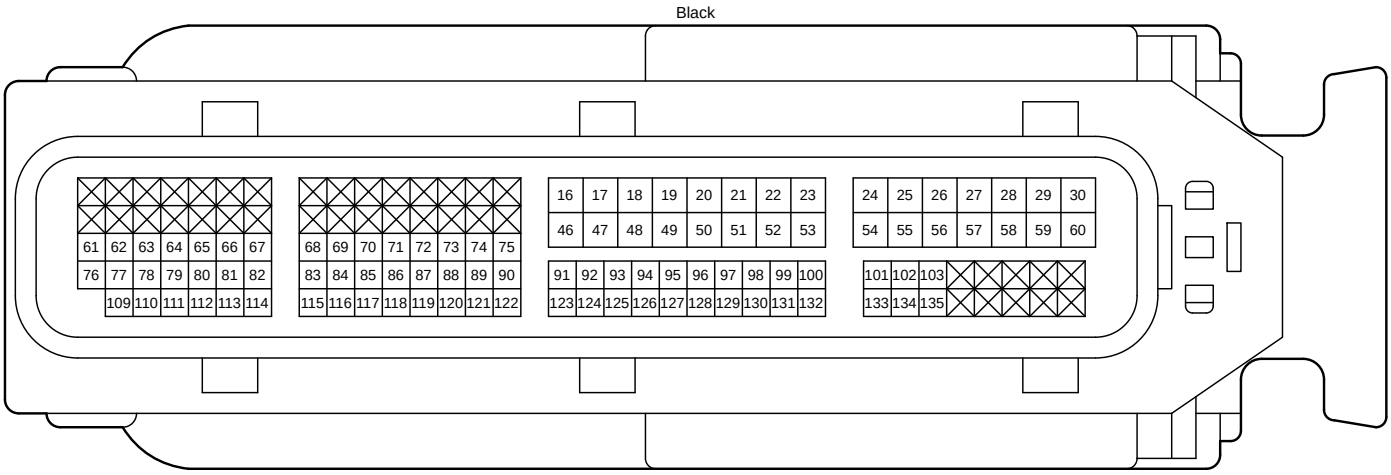
90980-11194

A81
Gray



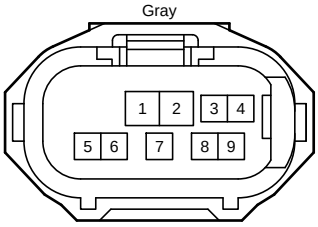
90980-12428

F6
Black



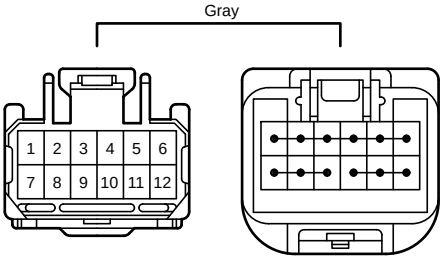
90980-12974

F55
Gray



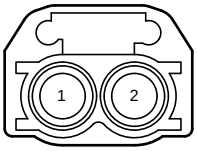
90980-12A23

F62
Gray



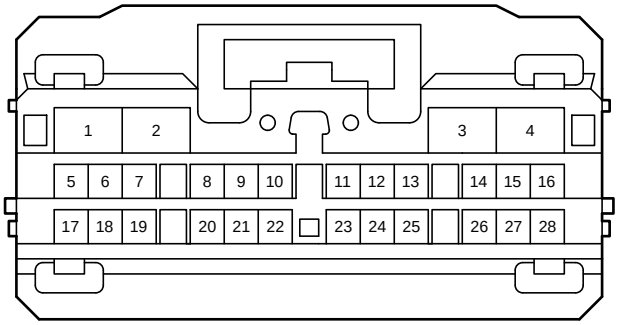
90980-11661

F66
Black



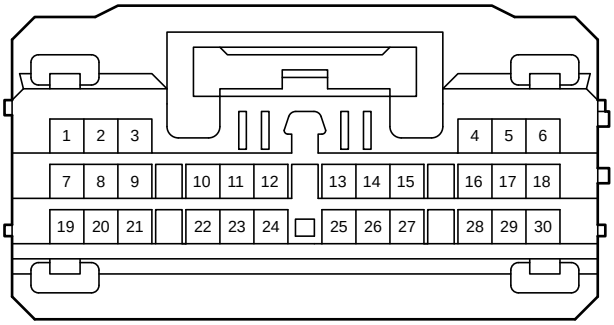
90980-12028

O1
White



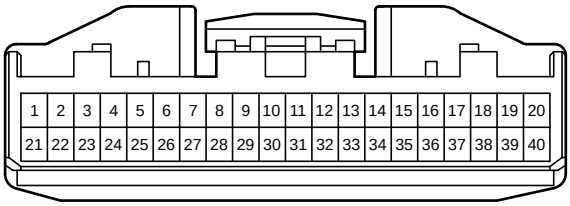
90980-12908

O2
White



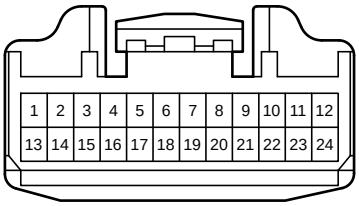
90980-12909

O3
Black



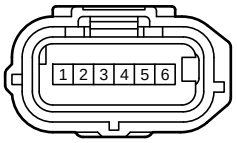
90980-12557

O22
Black



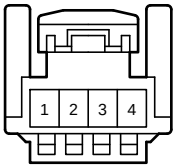
90980-12554

O81
Black



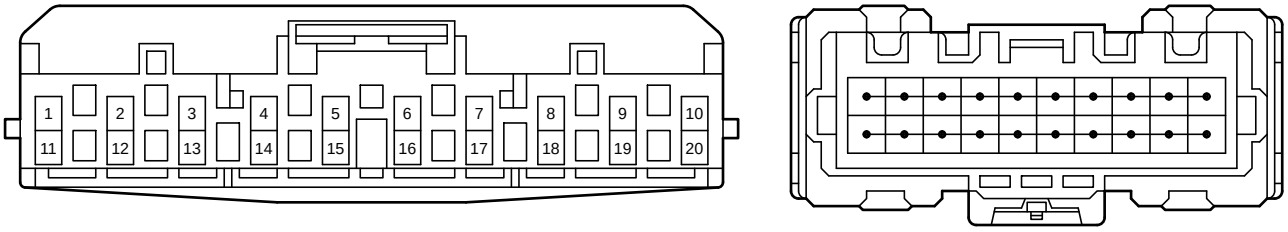
90980-12303

O85
White



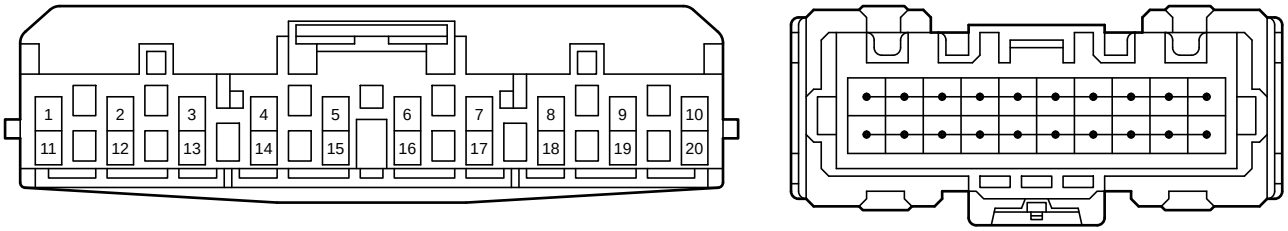
90980-12876

O104
White



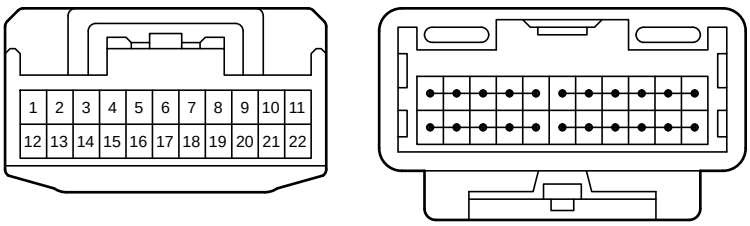
90980-12A58

O105
White



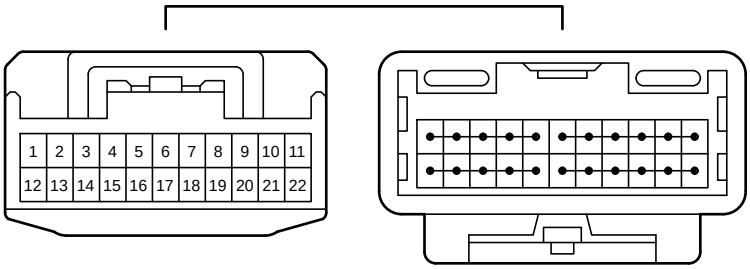
90980-12A58

O106
Black



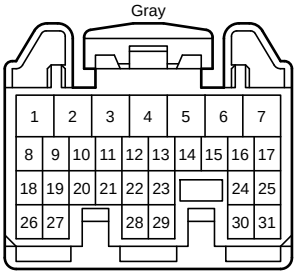
90980-12372

O107
Black



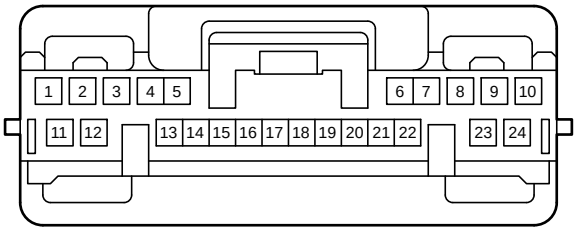
90980-12372

O142
Gray



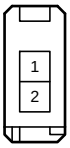
90980-12431

O145
Black



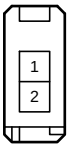
90980-12912

O157
White



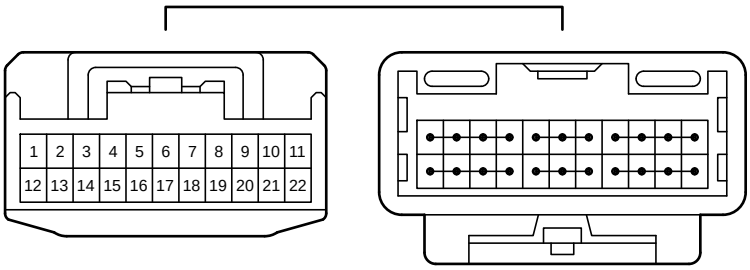
90980-12827

O158
White



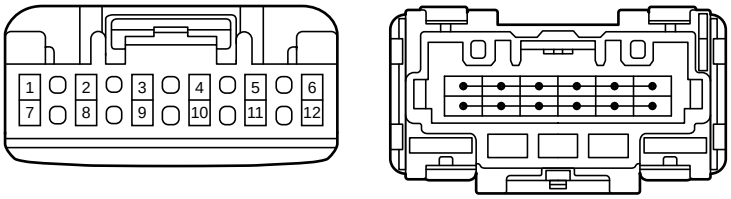
90980-12827

O162
Black



90980-12372

O171
White



90980-12C68

O172
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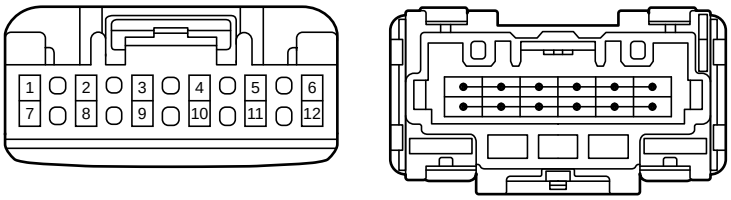

90980-12C68

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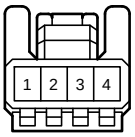

82824-50130

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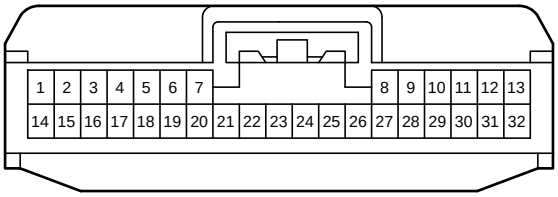

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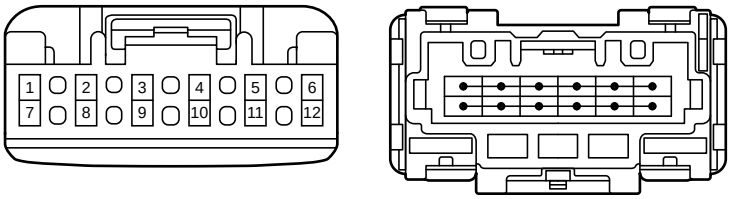

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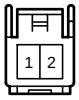

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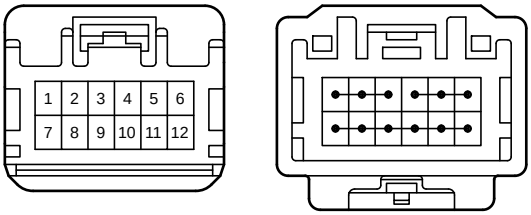

90980-12737

W18
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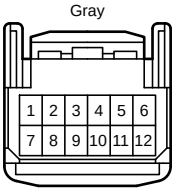

90980-12552

k1
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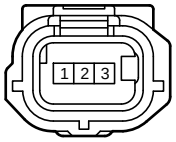

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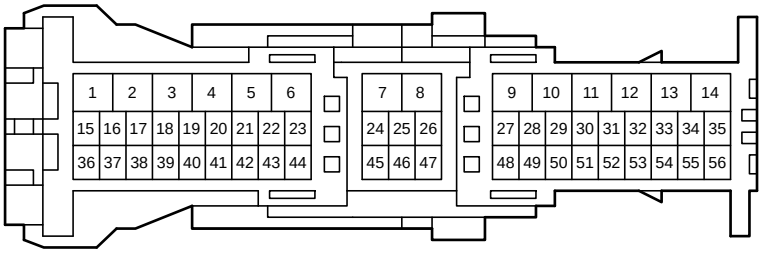

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4B
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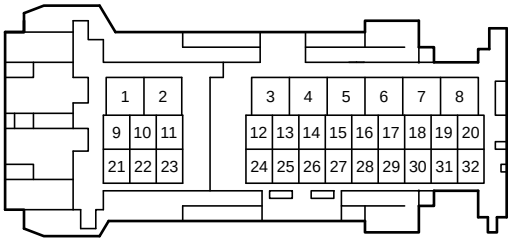

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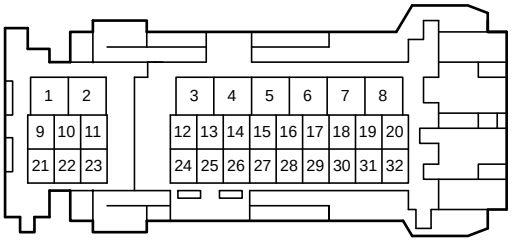

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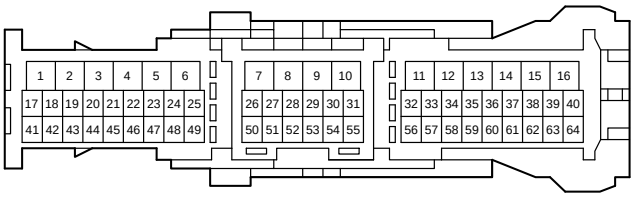

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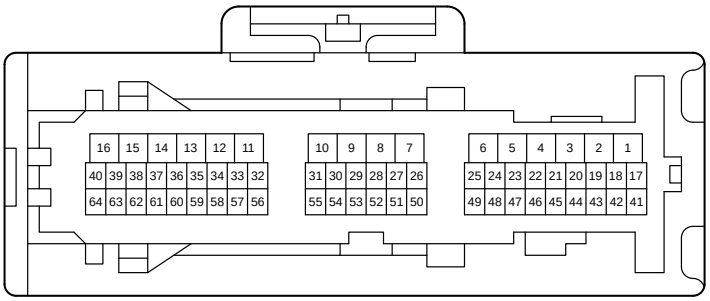

90980-12798

AU1
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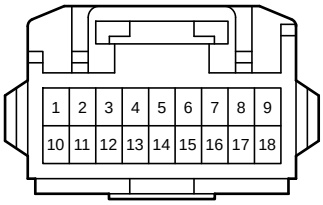
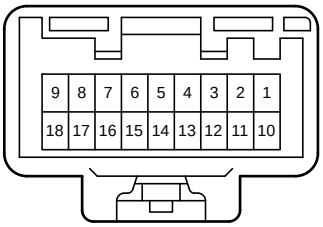


82824-53070



82824-53060

OA1
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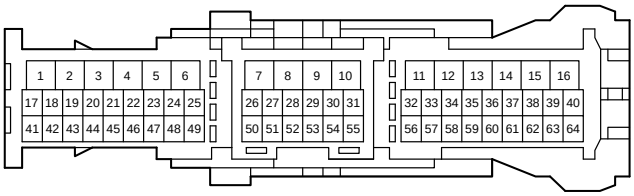

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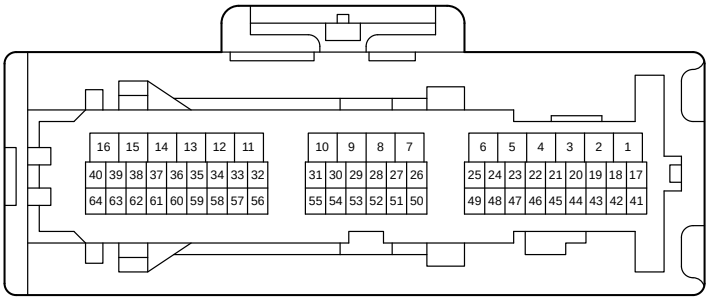

90980-12798

OA2
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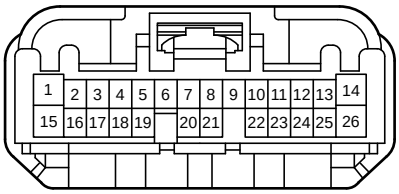

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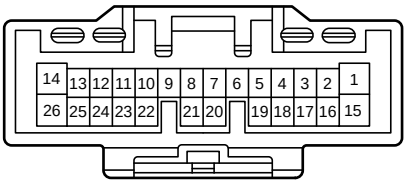
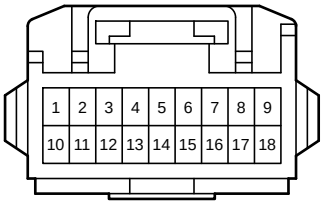
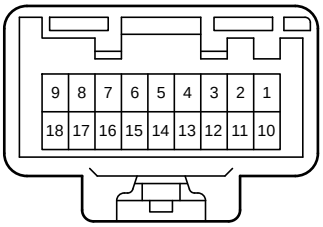


82824-24080

OA3
White



82824-53070



82824-53060

OA5
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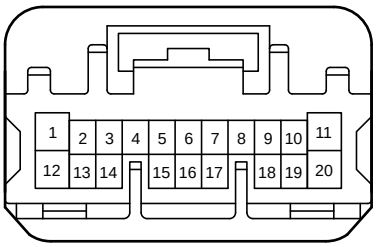

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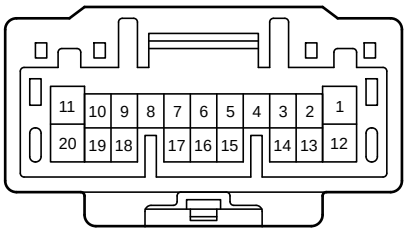

90980-12740

OP1
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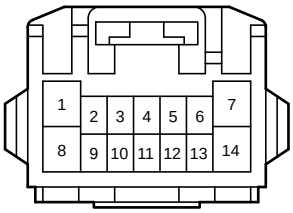

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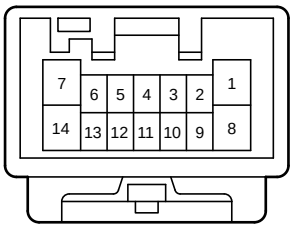

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OU3
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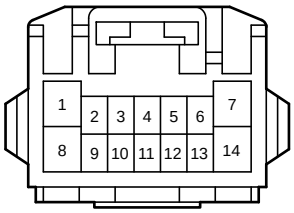

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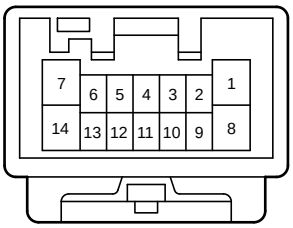

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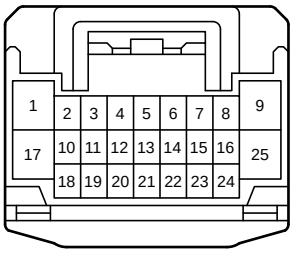

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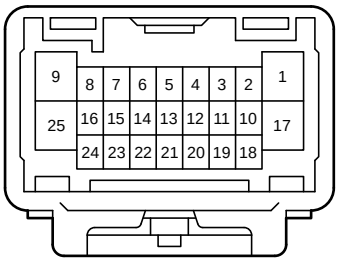

90980-12413

OW2
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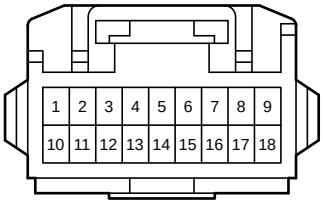

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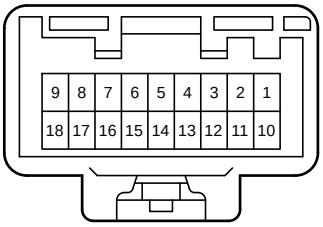

82824-53060

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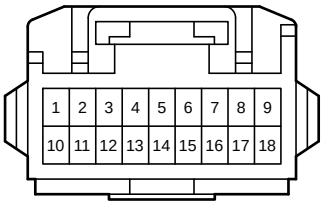

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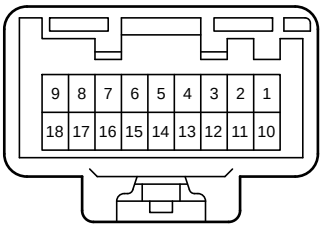

82824-53060

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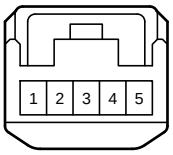

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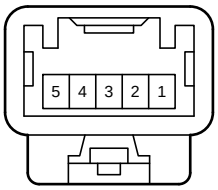

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