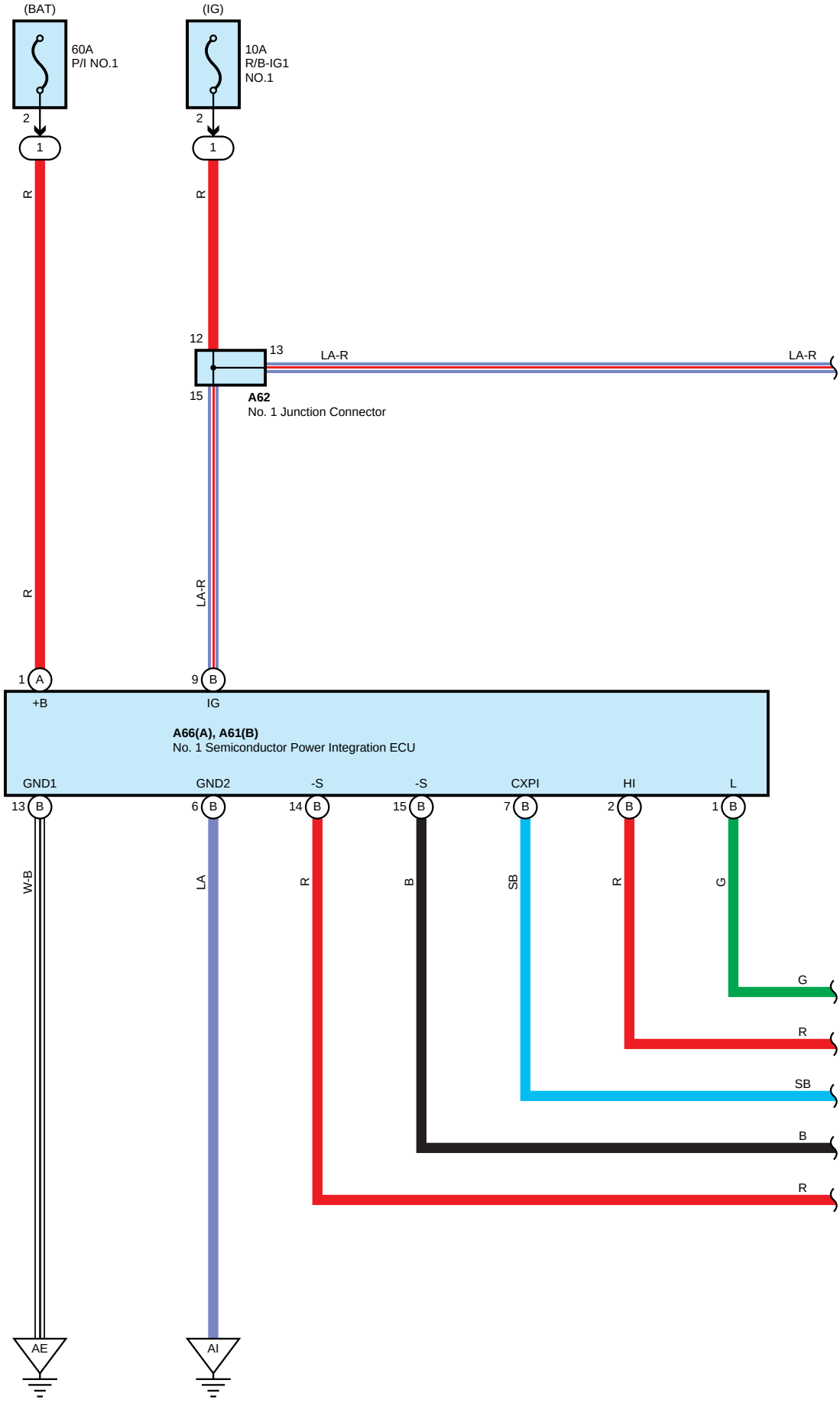
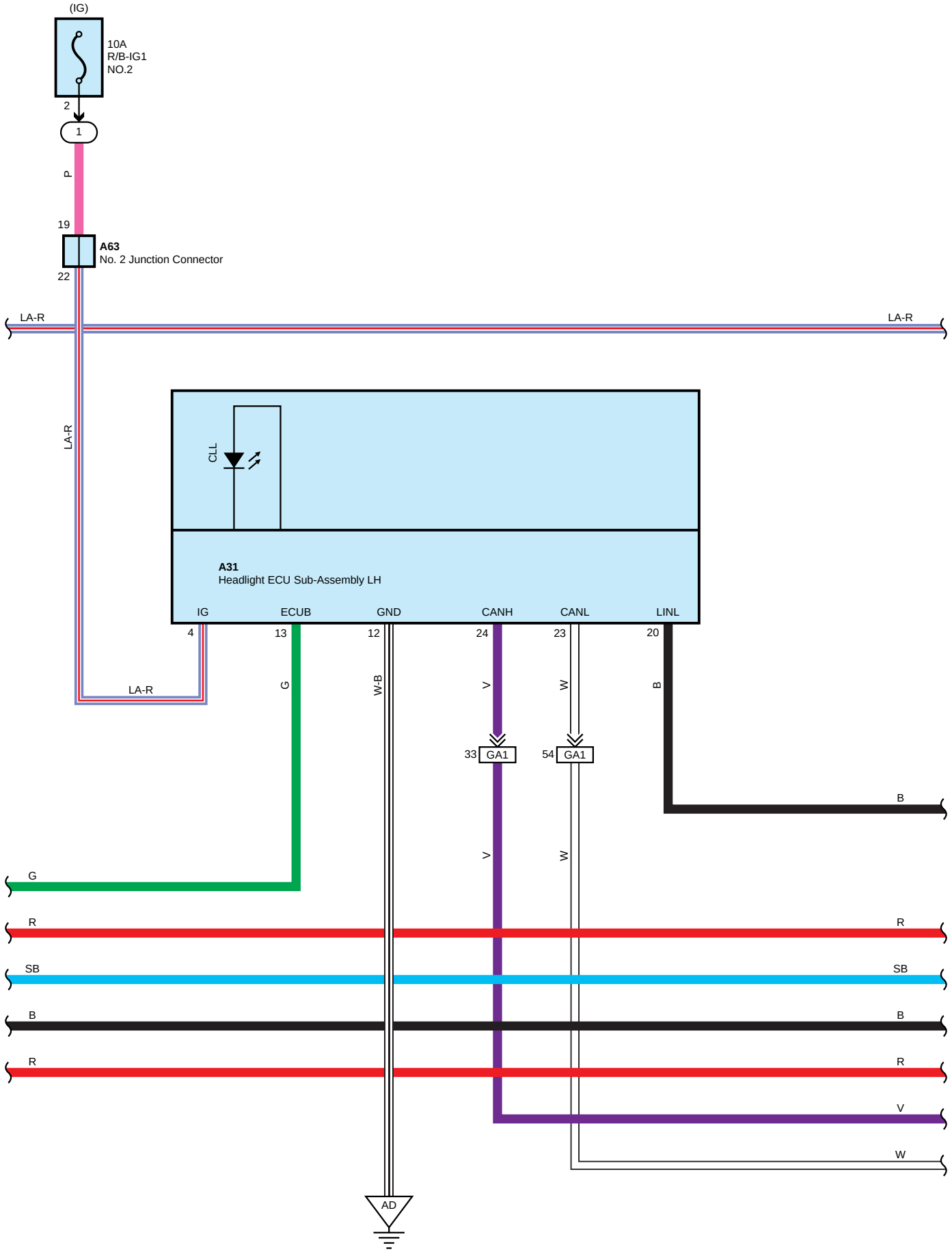
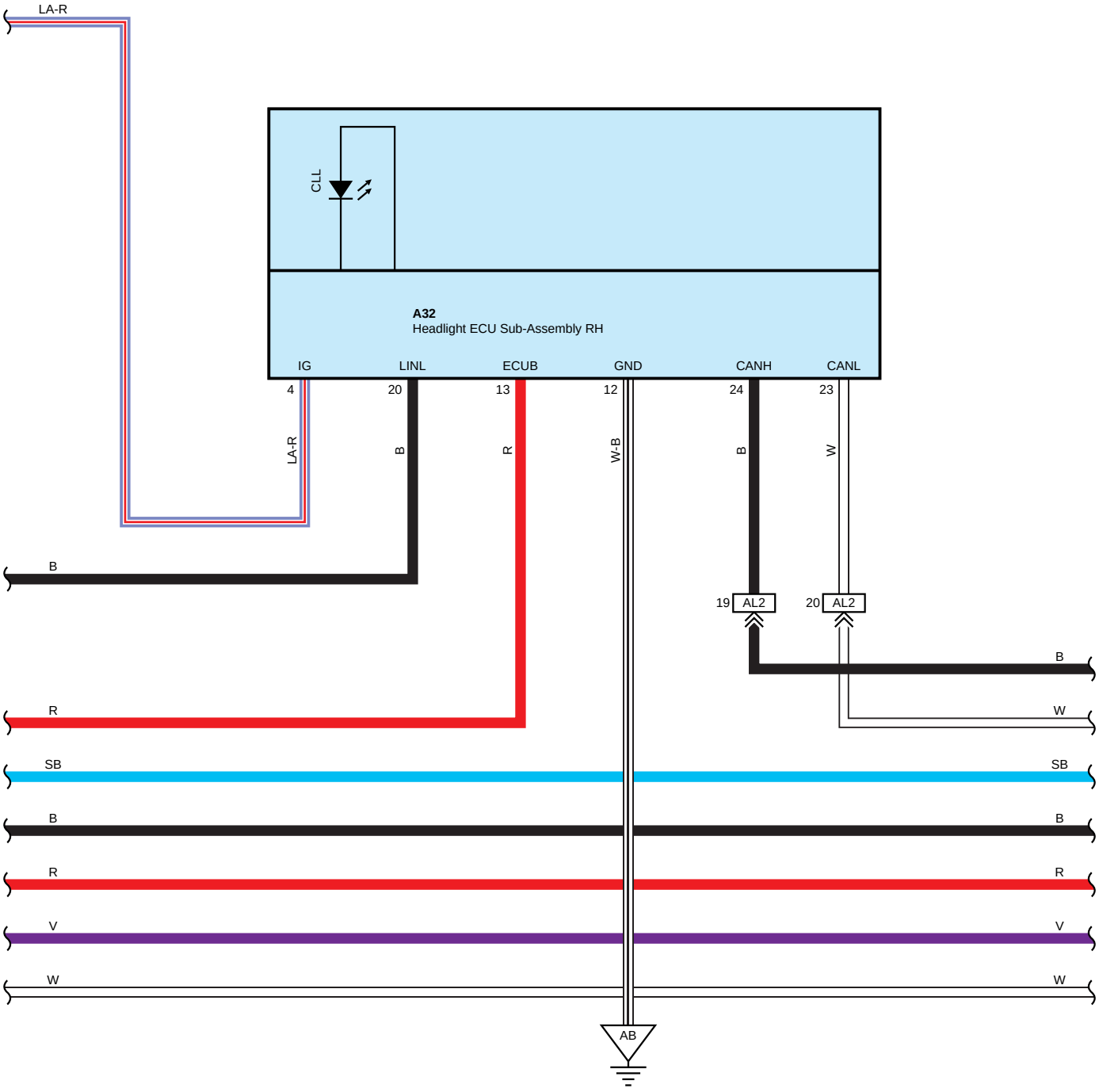
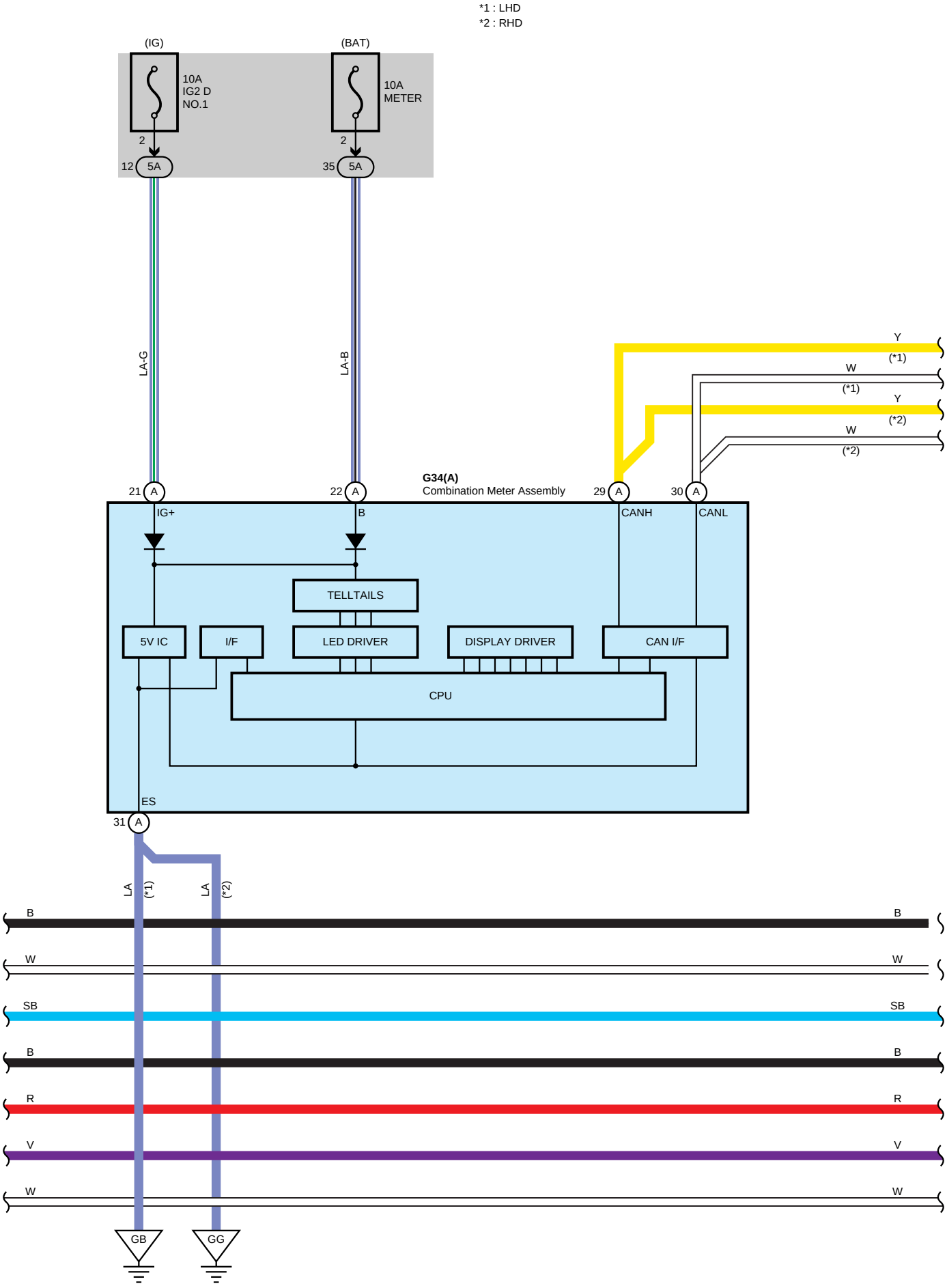
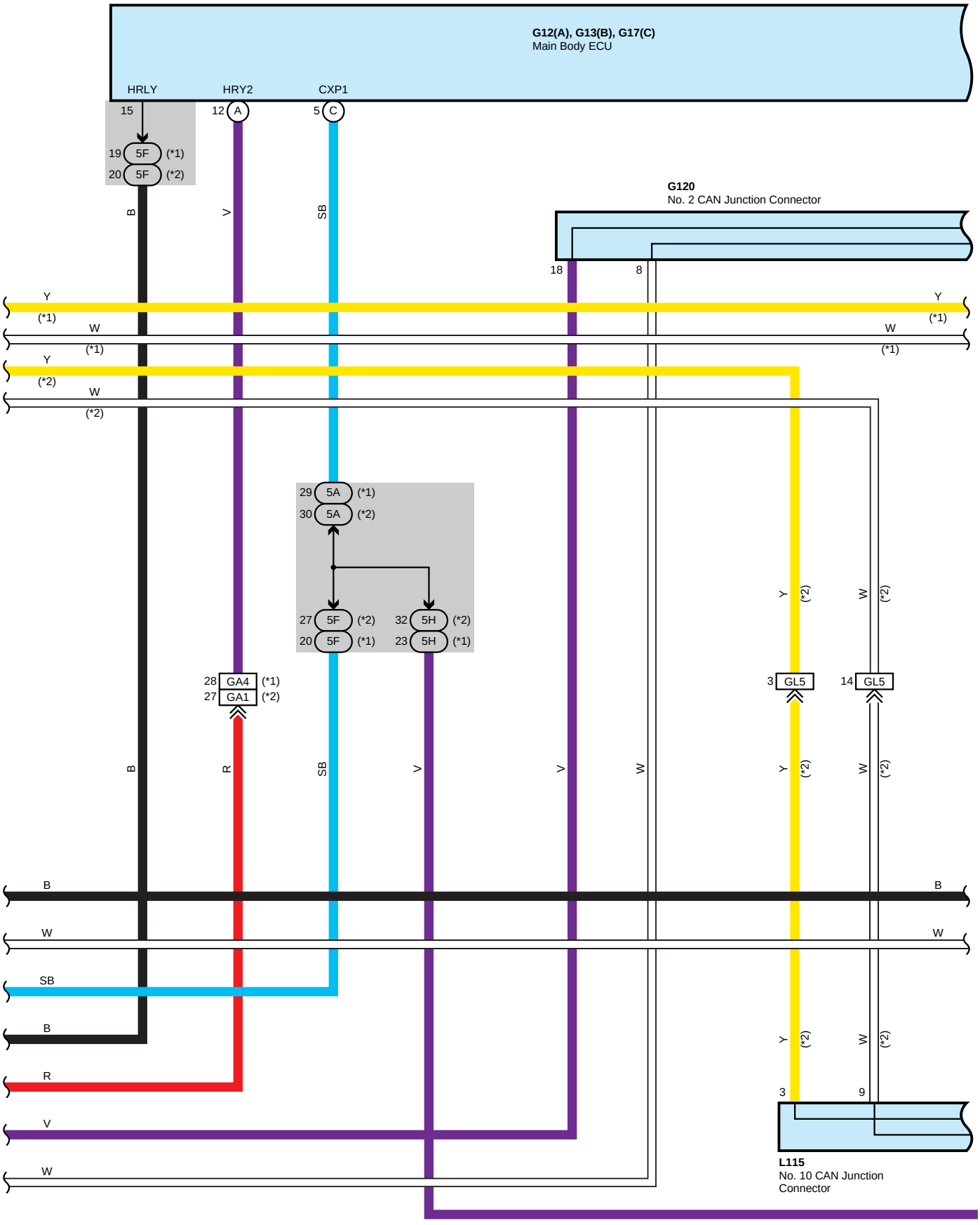

(BAT)
60A
P/I NO.1
(IG)
10A
R/B-IG1
NO.1
2
1
R
12
13
LA-R
LA-R
15
A62
No. 1 Junction Connector
LA-R
1 A
+B
9 B
IG
A66(A), A61(B)
No. 1 Semiconductor Power Integration ECU
GND1
GND2
-S
-S
CXPI
HI
L
13 B
6 B
14 B
15 B
7 B
2 B
1 B
W-B
LA
R
B
SB
R
G
G
R
SB
B
R
AE
AI


(IG)
10A
R/B-IG1
NO.2
2
1
P
19
A63
No. 2 Junction Connector
22
LA-R
LA-R
LA-R
CLL
A31
Headlight ECU Sub-Assembly LH
IG
ECUB
GND
CANH
CANL
LINL
4
13
12
24
23
20
LA-R
G
W-B
V
W
B
33
GA1
54
GA1
B
V
W
G
R
R
SB
SB
B
B
R
R
V
W
AD

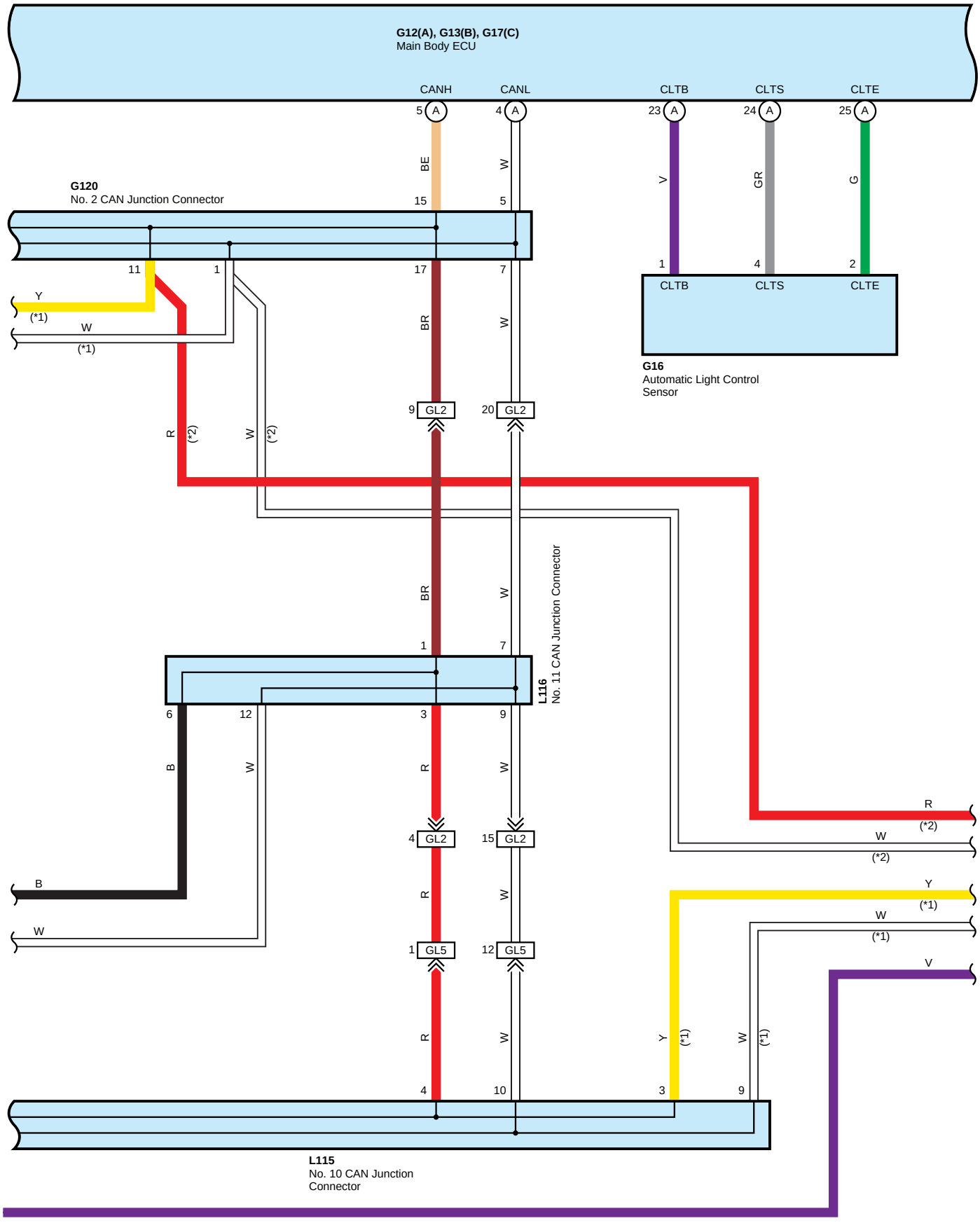

LA-R
CLL
A32
Headlight ECU Sub-Assembly RH
IG
LINL
ECUB
GND
CANH
CANL
4
20
13
12
24
23
LA-R
B
R
W-B
B
W
B
19
AL2
20
AL2
B
R
W
SB
SB
B
B
R
R
V
V
W
W
AB

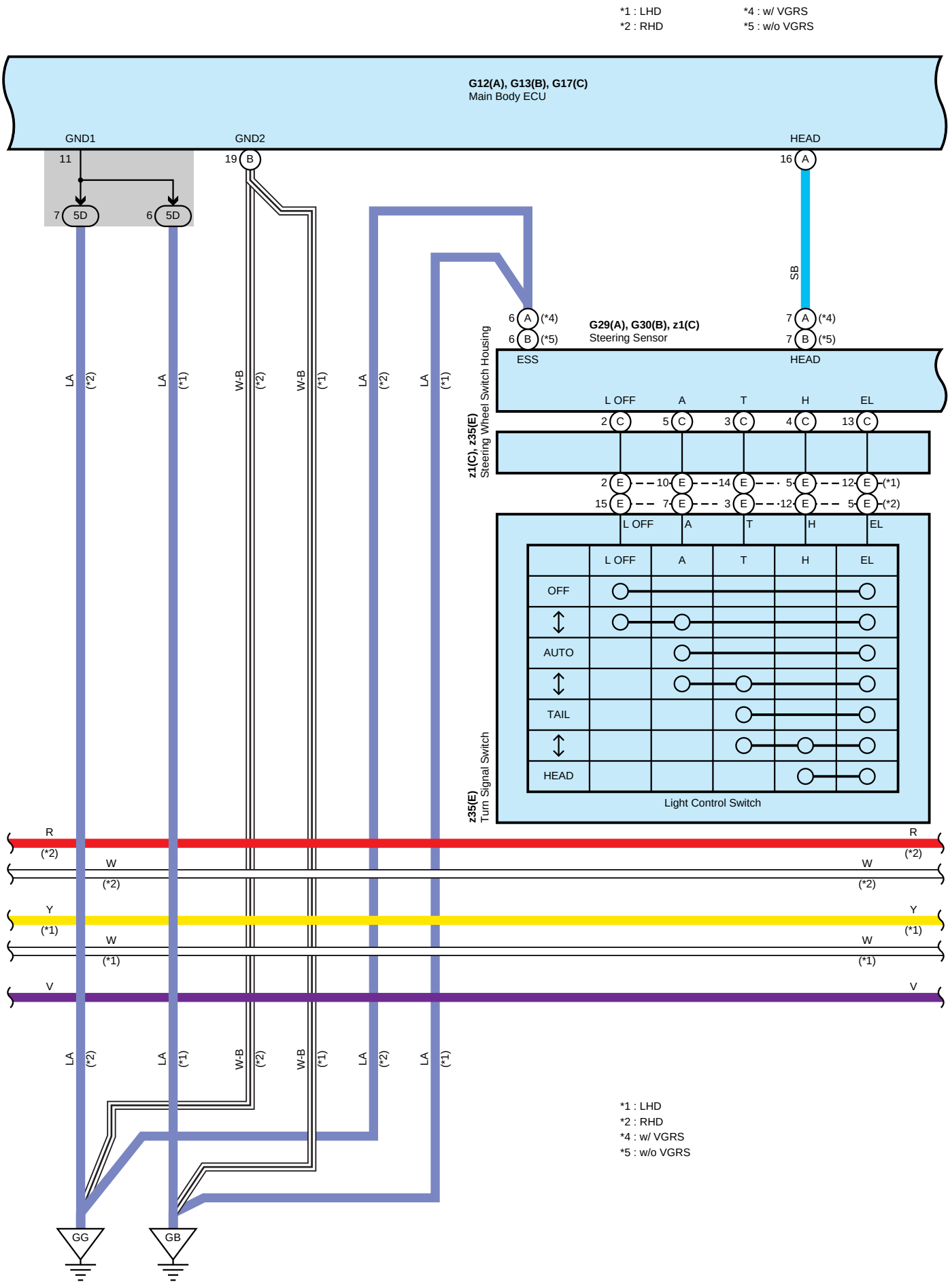

*1 : LHD
*2 : RHD
(IG)
(BAT)
10A
IG2 D
NO.1
10A
METER
2
2
12
5A
35
5A
LA-G
LA-B
Y
(*1)
W
(*1)
Y
(*2)
W
(*2)
G34(A)
Combination Meter Assembly
21
A
22
A
29
A
30
A
IG+
B
CANH
CANL
TELLTAILS
5V IC
I/F
LED DRIVER
DISPLAY DRIVER
CAN I/F
CPU
ES
31
A
LA
(*1)
LA
(*2)
B
W
SB
B
R
V
W
GB
GG

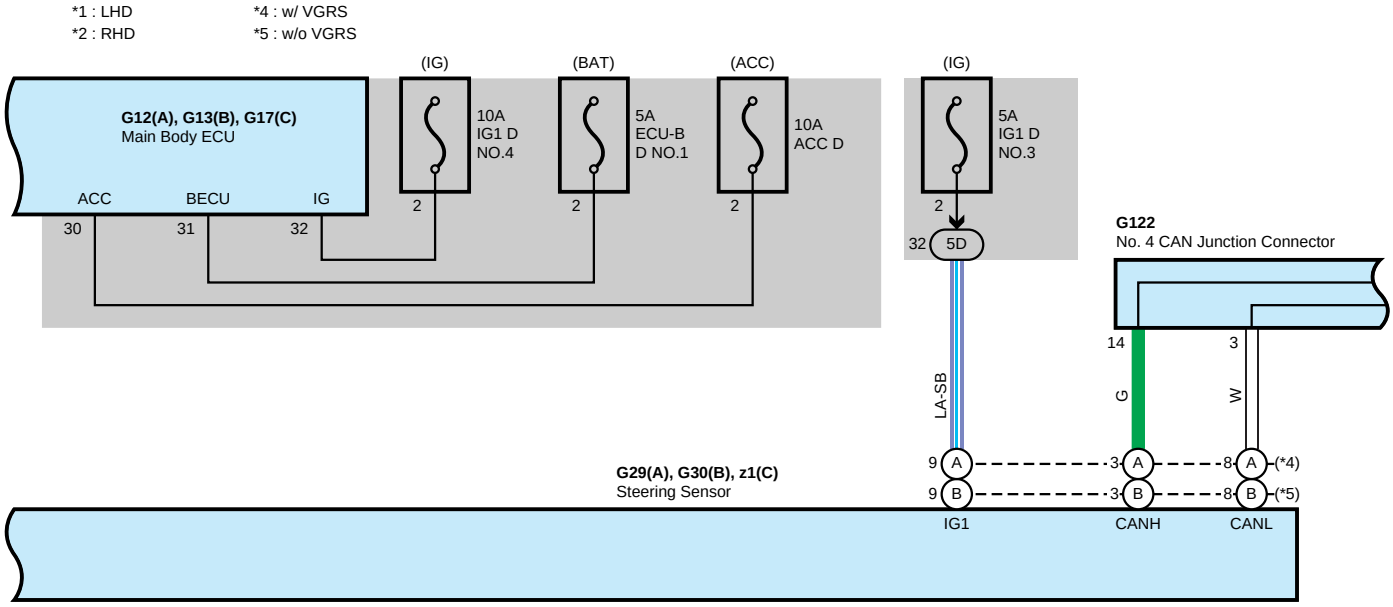
*1 : LHD
*2 : RHD


G12(A), G13(B), G17(C)
Main Body ECU
HRLY
HRY2
CXP1
15
12 A
5 C
19 5F (*1)
20 5F (*2)
G120
No. 2 CAN Junction Connector
18
8
29 5A (*1)
30 5A (*2)
27 5F (*2)
20 5F (*1)
32 5H (*2)
23 5H (*1)
28 GA4 (*1)
27 GA1 (*2)
3 GL5
14 GL5
3
9
L115
No. 10 CAN Junction Connector
B
R
SB
V
W
Y

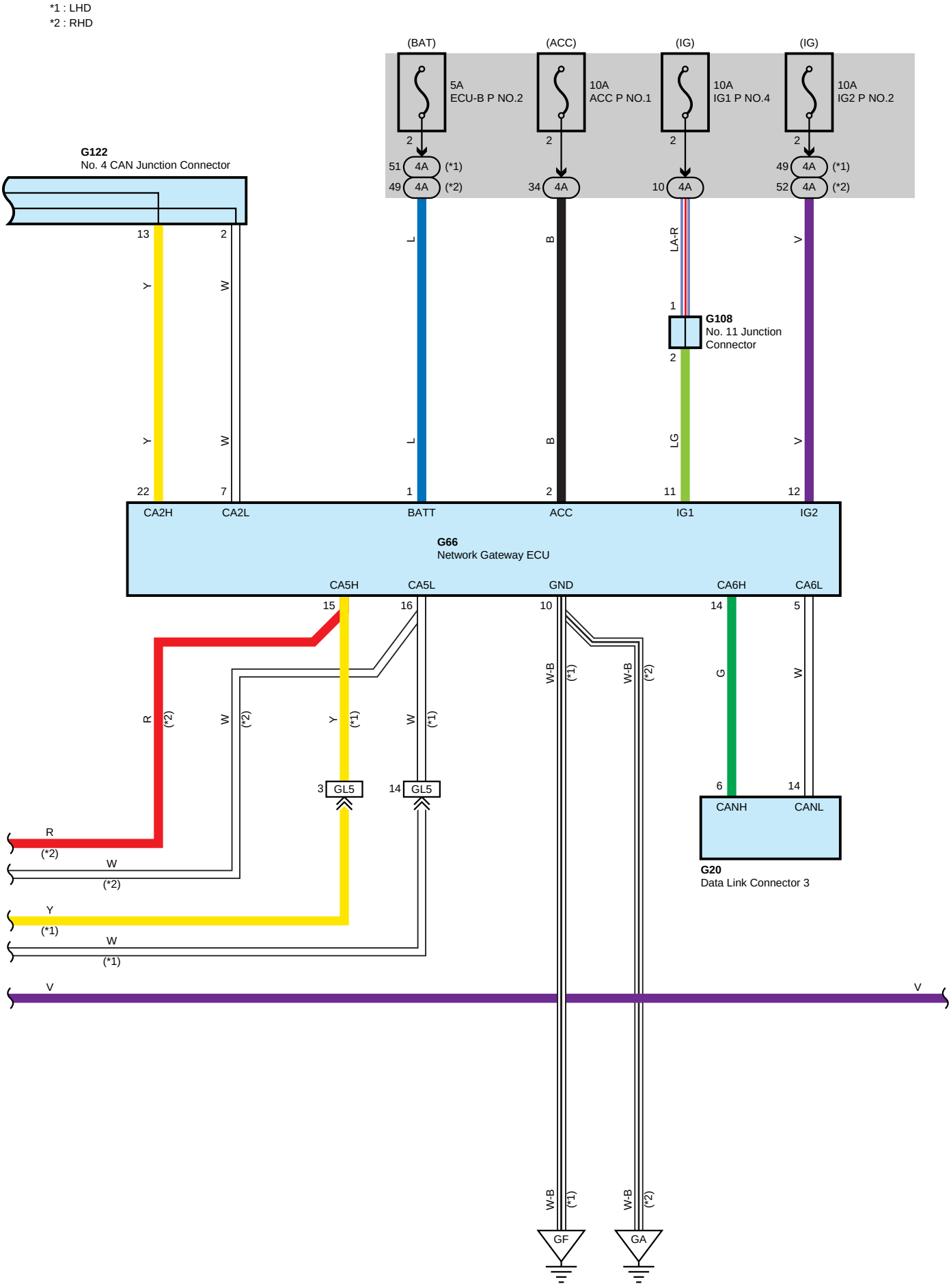
*1 : LHD
*2 : RHD

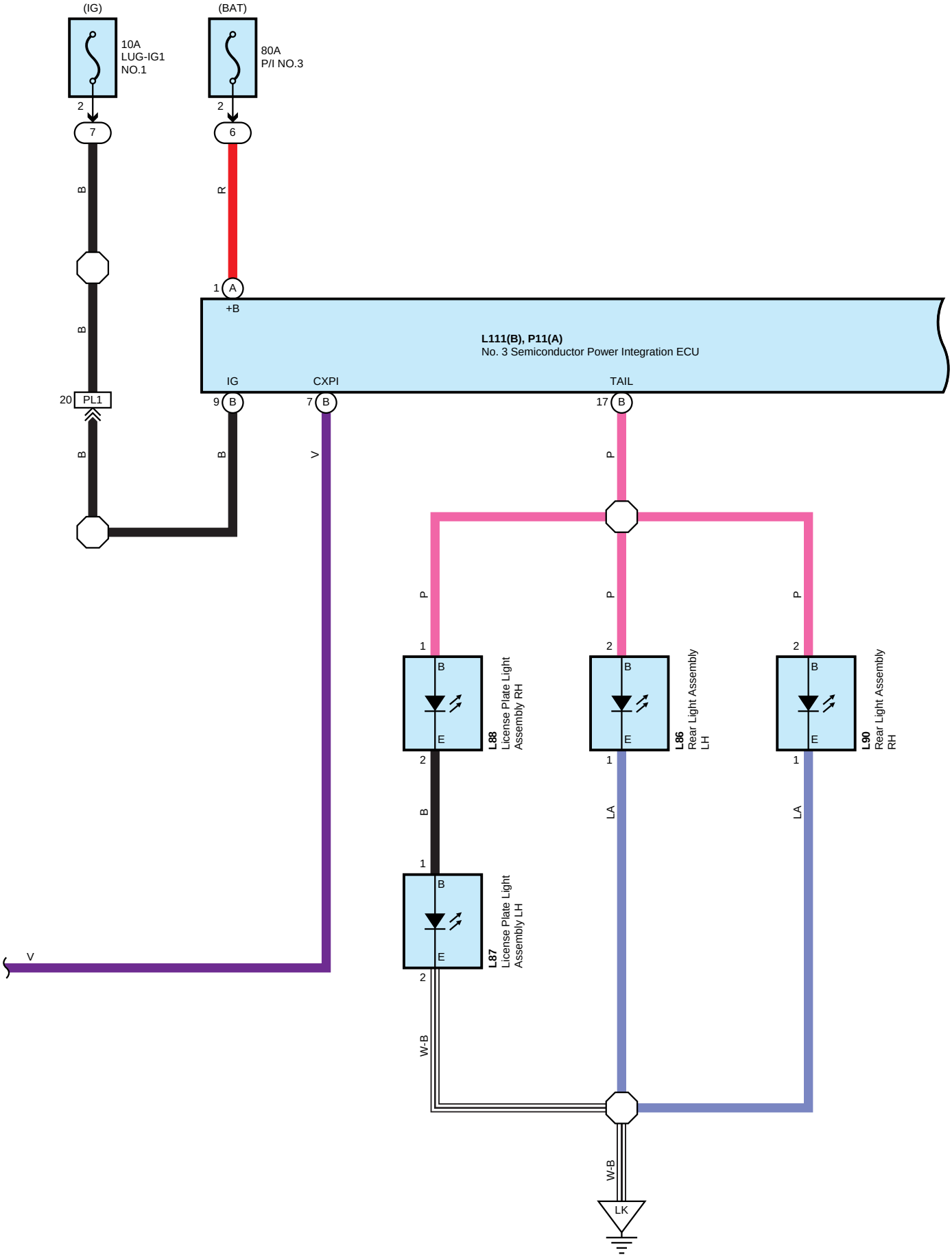

G12(A), G13(B), G17(C)
Main Body ECU
CANH
CANL
CLTB
CLTS
CLTE
5 A
4 A
23 A
24 A
25 A
BE
W
V
GR
G
G120
No. 2 CAN Junction Connector
15
5
11
1
17
7
1
4
2
CLTB
CLTS
CLTE
Y
(*1)
W
(*1)
BR
W
G16
Automatic Light Control
Sensor
9 GL2
20 GL2
R
(*2)
W
(*2)
BR
W
1
7
L116
No. 11 CAN Junction Connector
6
12
3
9
B
W
R
W
R
(*2)
W
(*2)
4 GL2
15 GL2
B
R
W
Y
(*1)
W
(*1)
W
1 GL5
12 GL5
V
R
W
Y
(*1)
W
(*1)
4
10
3
9
L115
No. 10 CAN Junction
Connector

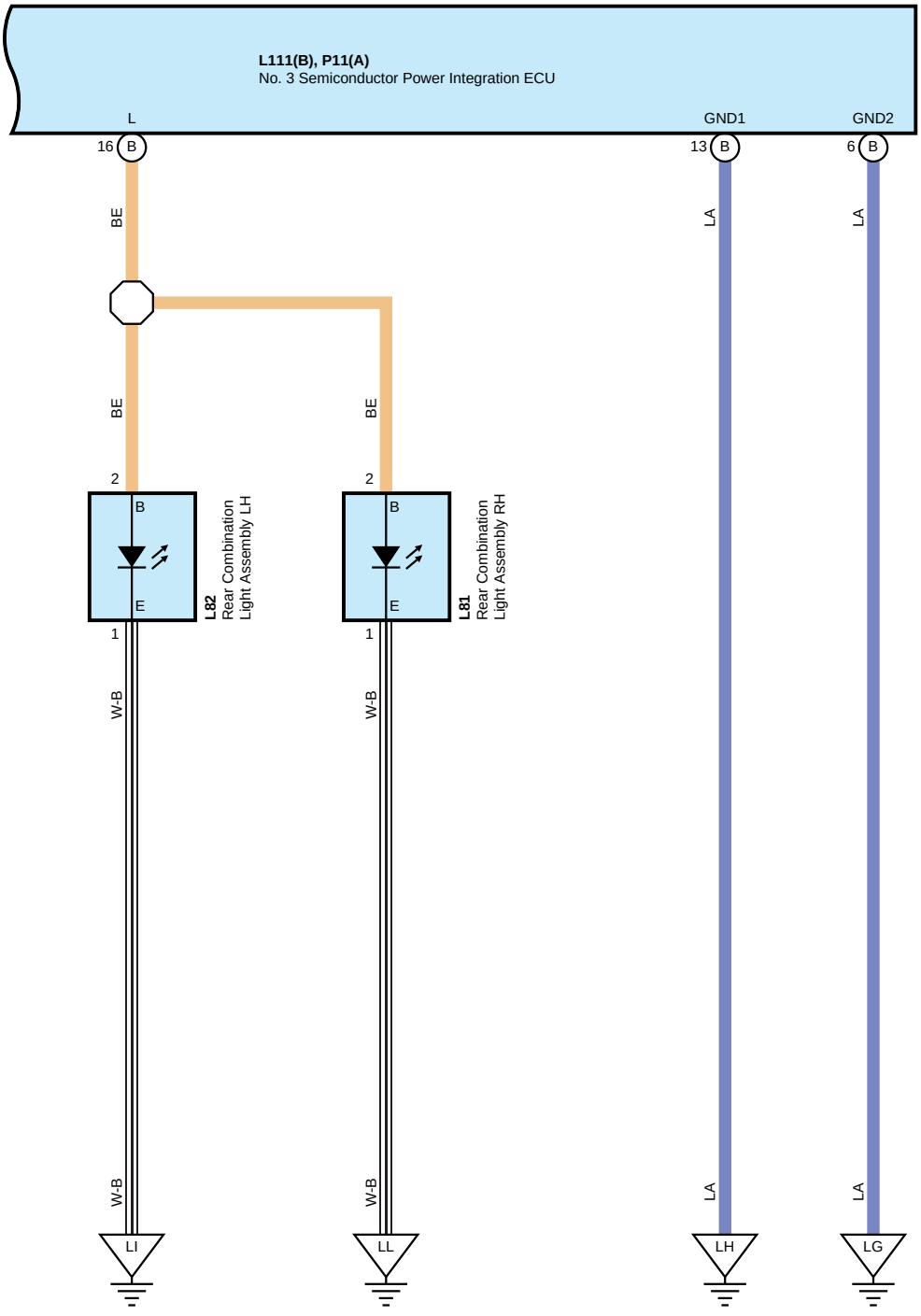

*1 : LHD
*2 : RHD
*4 : w/ VGRS
*5 : w/o VGRS
G12(A), G13(B), G17(C)
Main Body ECU
GND1
GND2
HEAD
11
19 B
16 A
7 5D
6 5D
SB
6 A (*4)
6 B (*5)
G29(A), G30(B), z1(C)
Steering Sensor
7 A (*4)
7 B (*5)
ESS
HEAD
z1(C), z35(E)
Steering Wheel Switch Housing
L OFF
A
T
H
EL
2 C
5 C
3 C
4 C
13 C
2 E
10 E
14 E
5 E
12 E (*1)
15 E
7 E
3 E
12 E
5 E (*2)
OFF
AUTO
TAIL
HEAD
z35(E)
Turn Signal Switch
Light Control Switch
LA (*2)
LA (*1)
W-B (*2)
W-B (*1)
R (*2)
W (*2)
Y (*1)
W (*1)
V
GG
GB



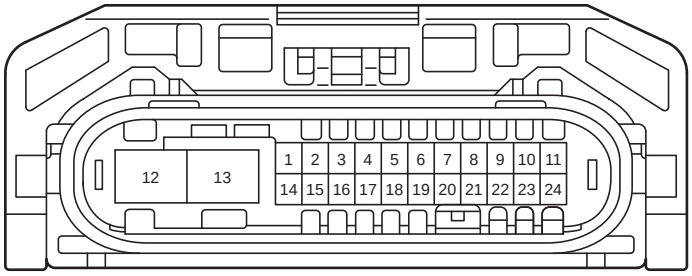
*1 : LHD
*2 : RHD
*4 : w/ VGRS
*5 : w/o VGRS


*1 : LHD
*2 : RHD
(BAT)
(ACC)
(IG)
(IG)
5A
ECU-B P NO.2
10A
ACC P NO.1
10A
IG1 P NO.4
10A
IG2 P NO.2
G122
No. 4 CAN Junction Connector
G108
No. 11 Junction Connector
G66
Network Gateway ECU
CA2H
CA2L
BATT
ACC
IG1
IG2
CA5H
CA5L
GND
CA6H
CA6L
GL5
CANH
CANL
G20
Data Link Connector 3
GF
GA


(IG)
10A
LUG-IG1
NO.1
(BAT)
80A
P/I NO.3
2
7
6
B
R
1 A
+B
L111(B), P11(A)
No. 3 Semiconductor Power Integration ECU
IG
CXPI
TAIL
20 PL1
9 B
7 B
17 B
V
P
1
2
B
E
L88
License Plate Light
Assembly RH
L86
Rear Light Assembly
LH
L90
Rear Light Assembly
RH
LA
L87
License Plate Light
Assembly LH
W-B
LK

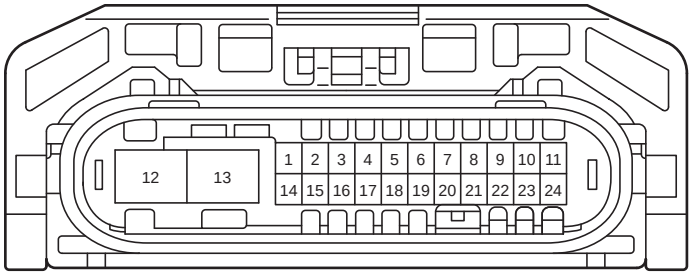

L111(B), P11(A)
No. 3 Semiconductor Power Integration ECU
L
GND1
GND2
16
B
13
B
6
B
BE
BE
BE
LA
LA
2
B
E
1
L82
Rear Combination
Light Assembly LH
2
B
E
1
L81
Rear Combination
Light Assembly RH
W-B
W-B
W-B
W-B
LA
LA
LI
LL
LH
LG

A31
Gray



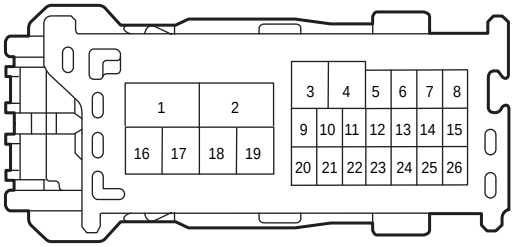

90980-12A92

A32
Gray



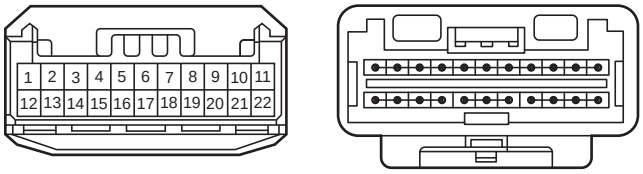

90980-12A92

A61
Black



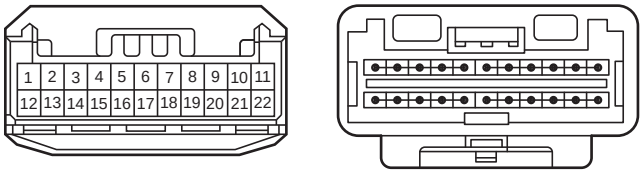

90980-12C41

A62
Black




90980-12B54

A63
Black

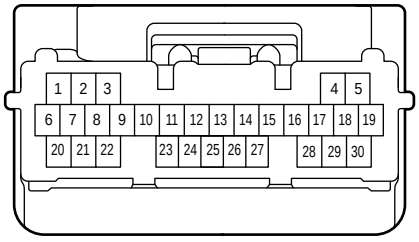



90980-12B54

A66
Black

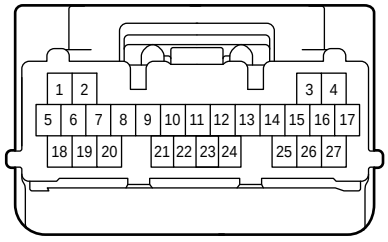
90980-10995

G12
Black




90980-12C62

G13
Black

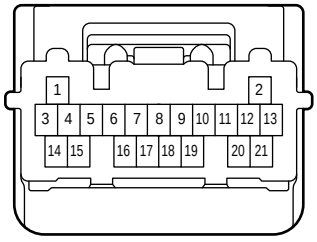



90980-12C63

G16
White

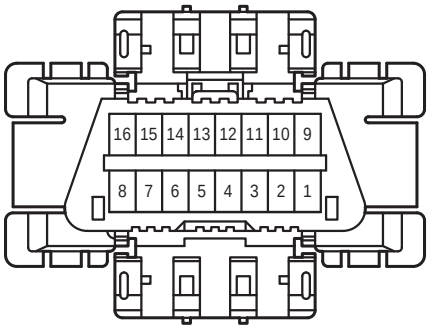
82824-50130

G17
Black



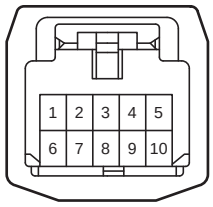

90980-12C61

G20
White



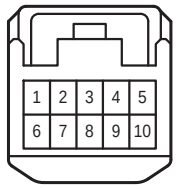

90980-11665

G29
Black



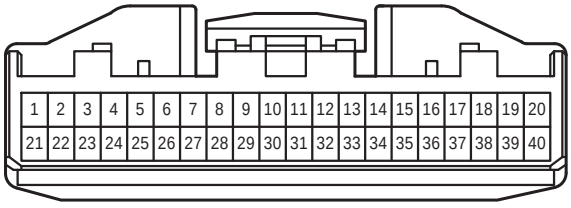

82824-78040

G30
White



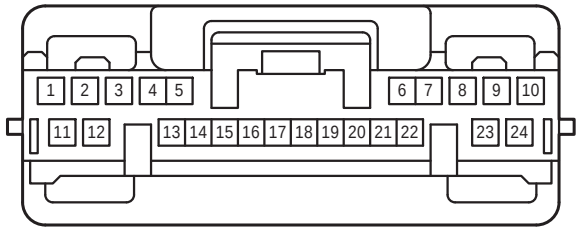

90980-12368

G34
Black



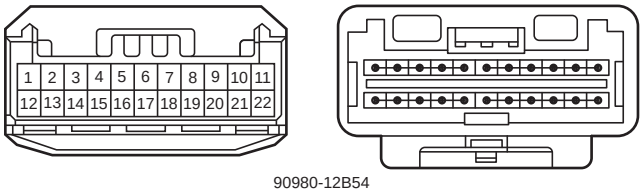

90980-12557

G66
Black



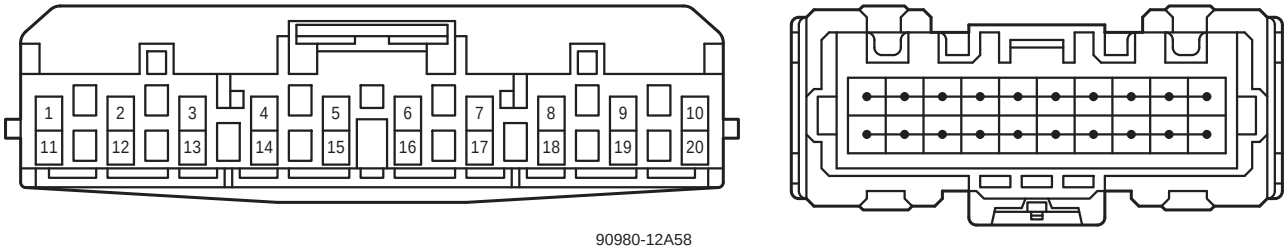

90980-12912

G108
Black



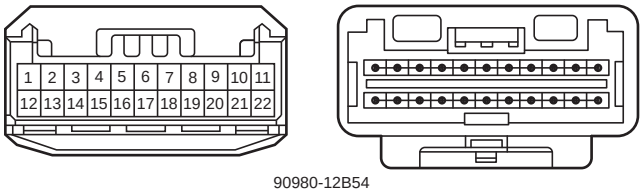

90980-12B54

G120
White




90980-12A58

G122
White




90980-12B54

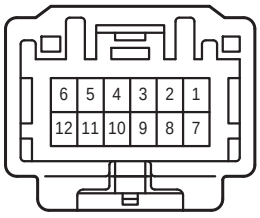
L81
White

90980-10798

L82
White

90980-10798

L86
White




90980-12861

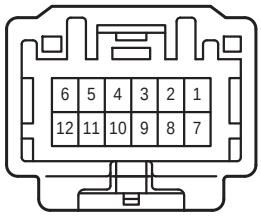
L87
Gray

90980-11148

L88
Gray

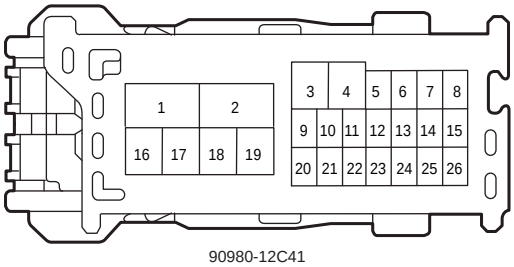
90980-11148

L90
White



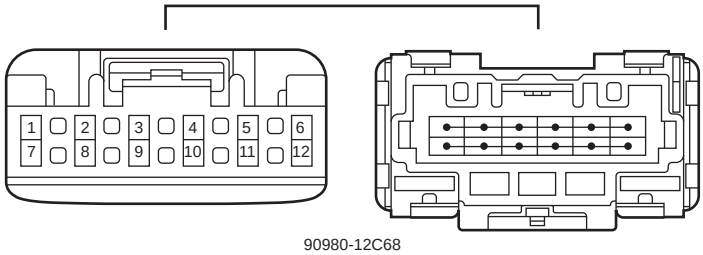

90980-12861

L111
Black



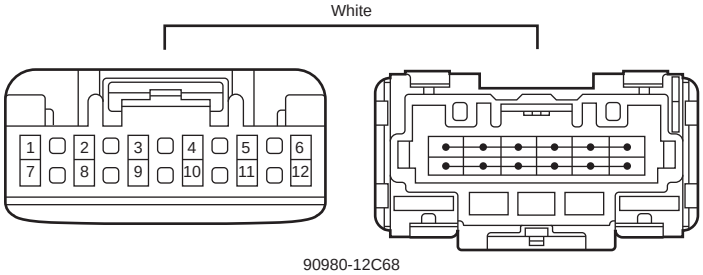

90980-12C41

L115
White



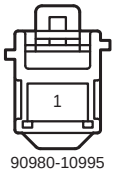

90980-12C68

L116
White



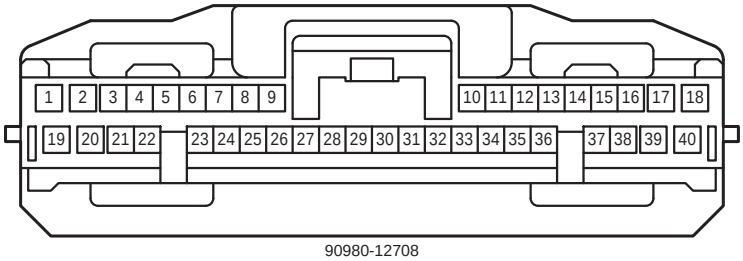

90980-12C68

P11
Black



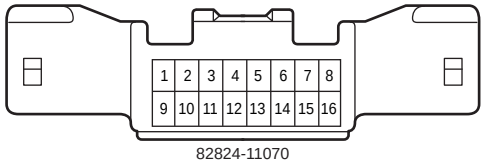

90980-10995

z1
White



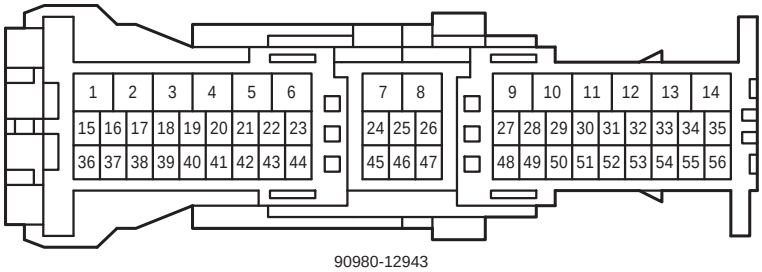

90980-12708

z35
White



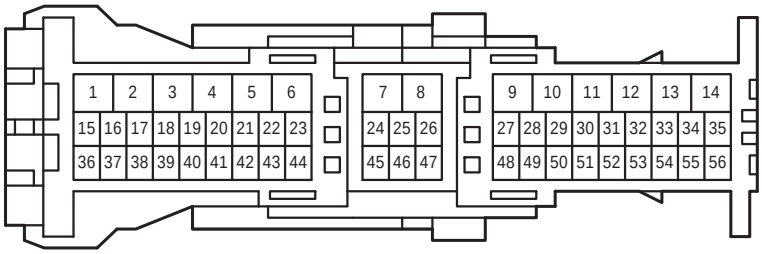

82824-11070

4A
White



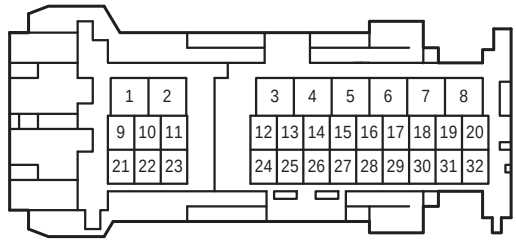

90980-12943

5A
White



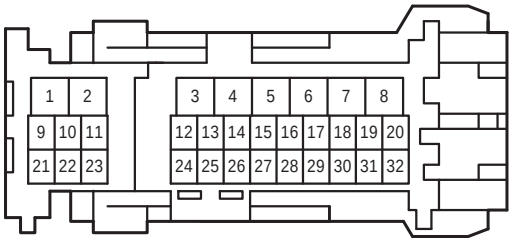

90980-12943

5D
White




90980-12A48

5F
White




90980-12A47

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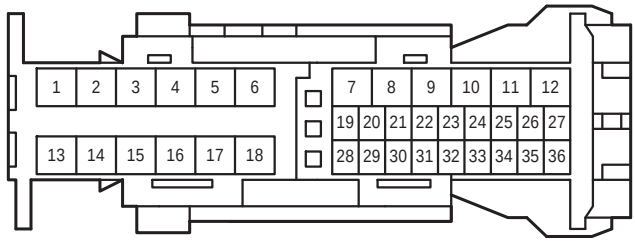


90980-12944

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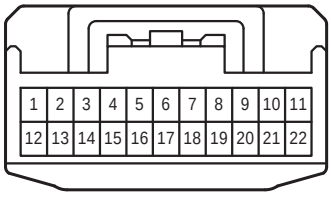


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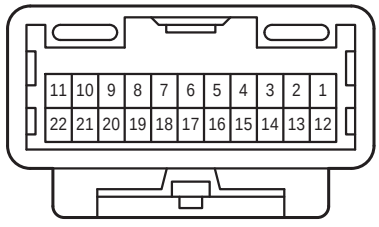


90980-12371

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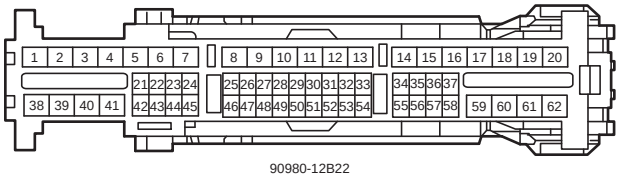


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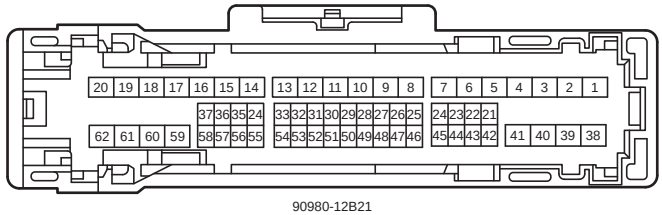


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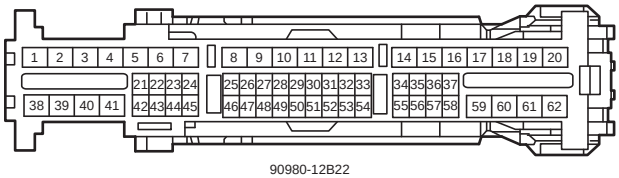


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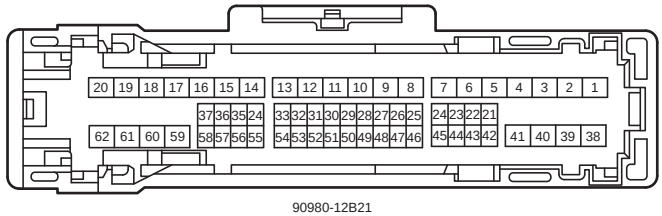


90980-12B21

GL2
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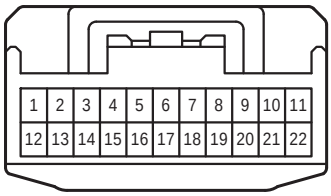


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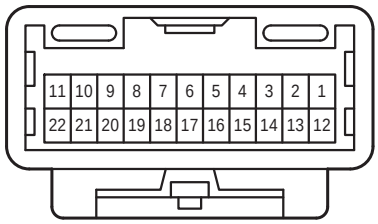


90980-12371

GL5
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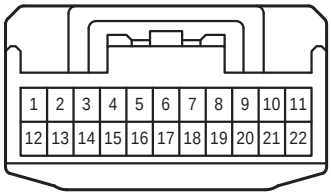


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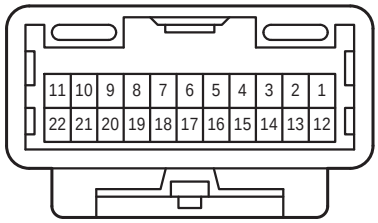
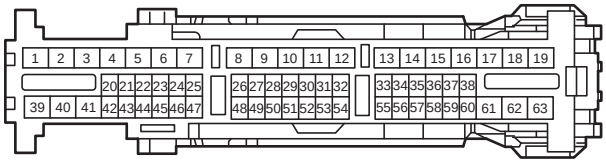



90980-12371

PL1
Gray




90980-12B20

90980-12B19