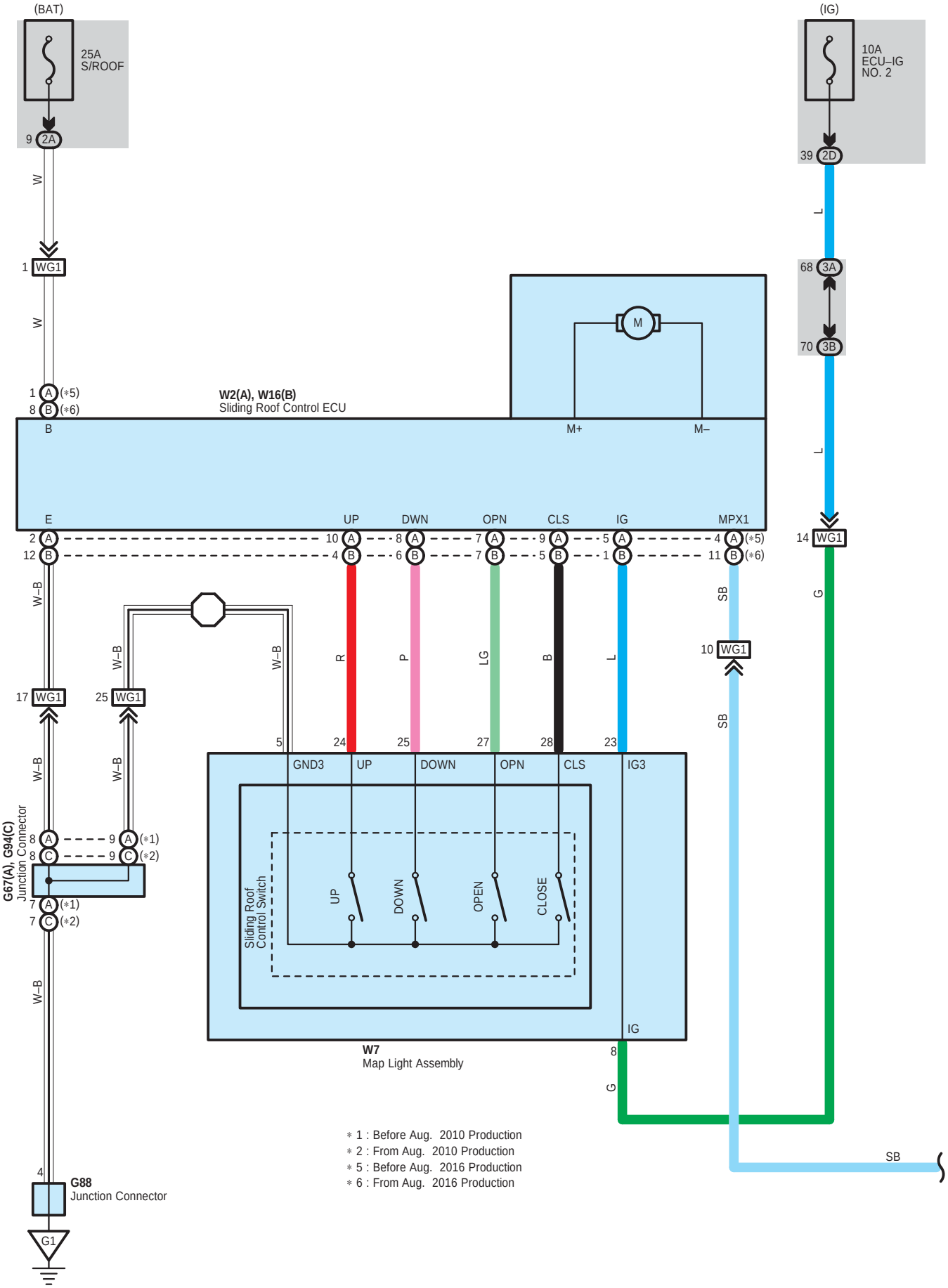
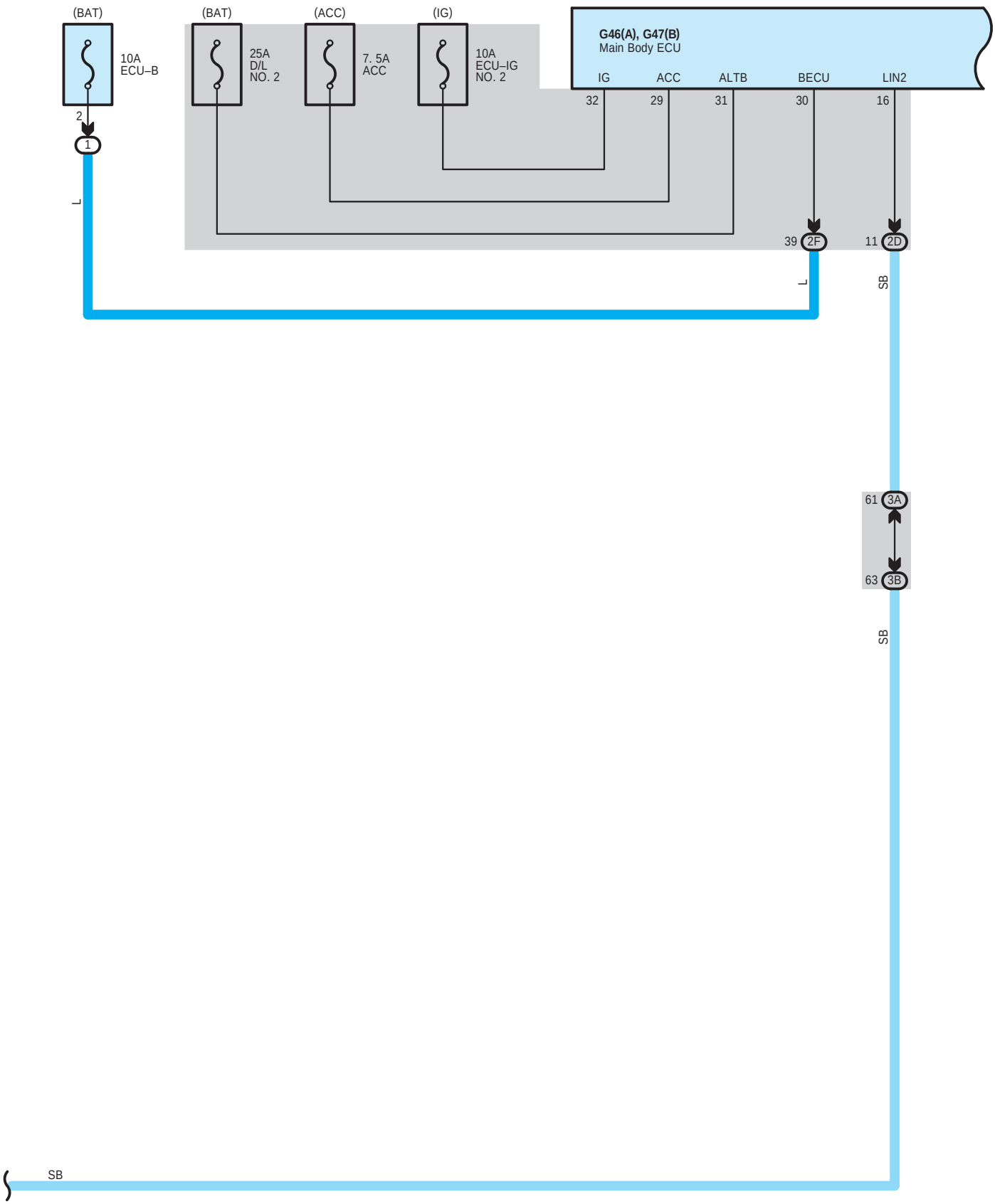
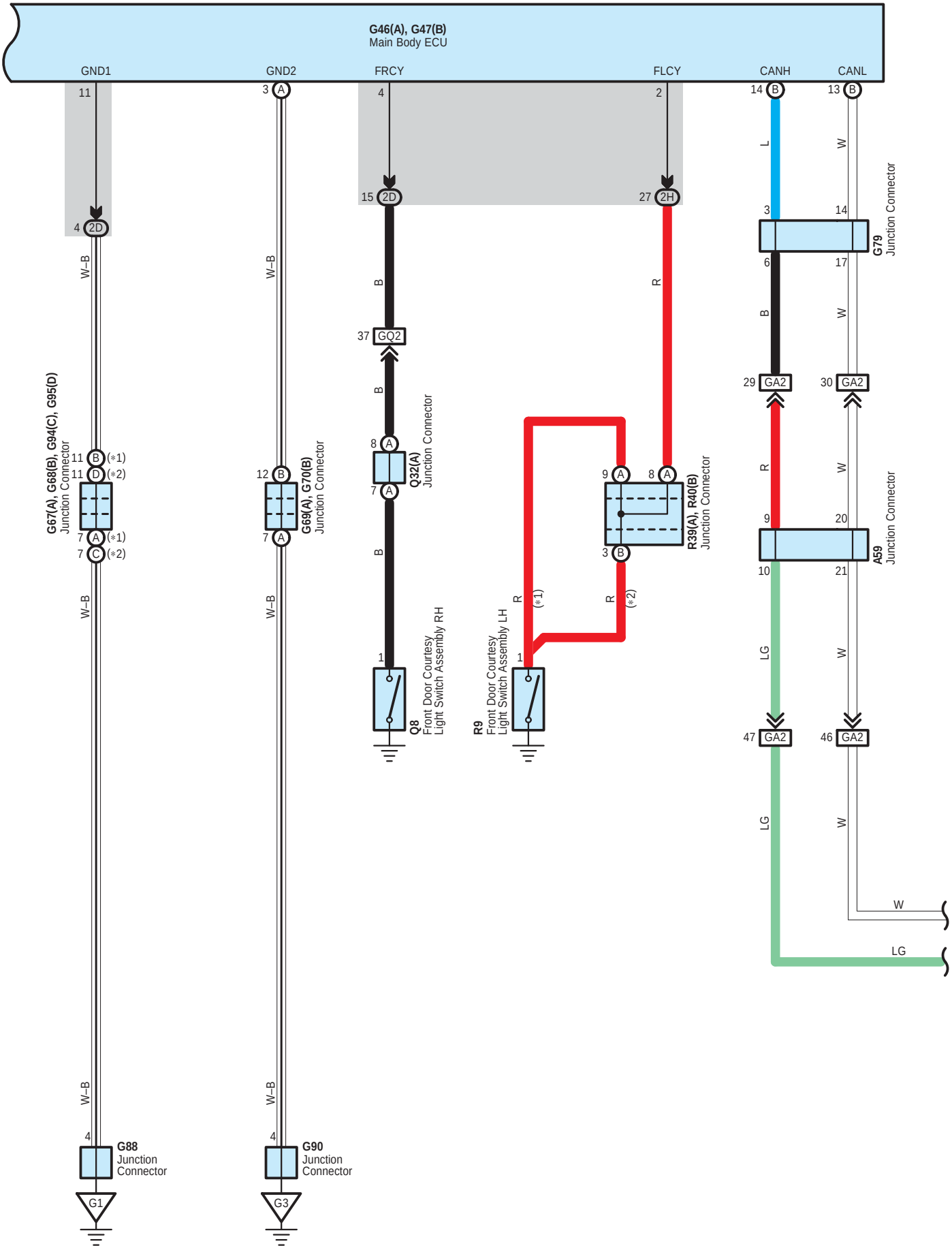
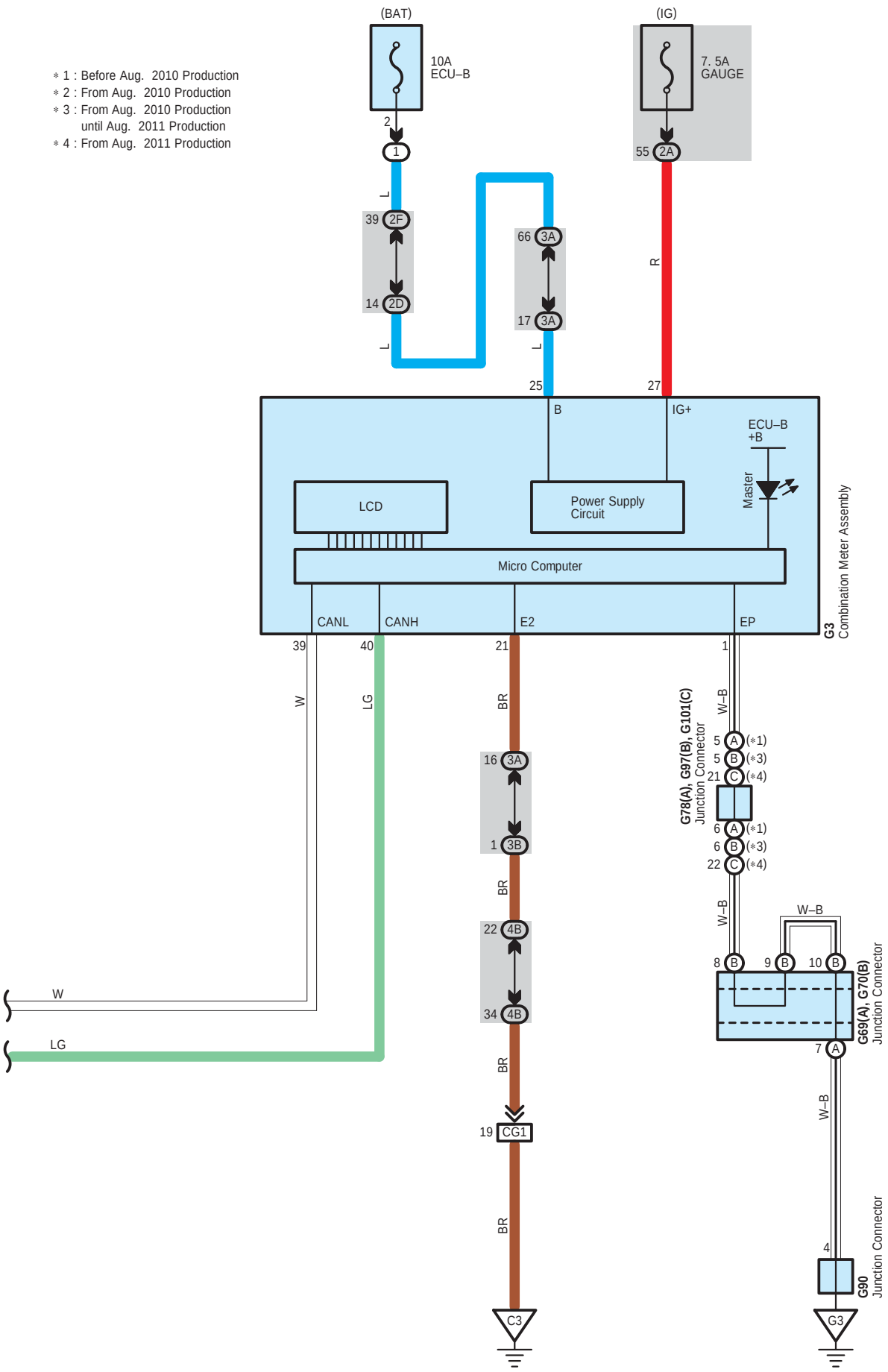
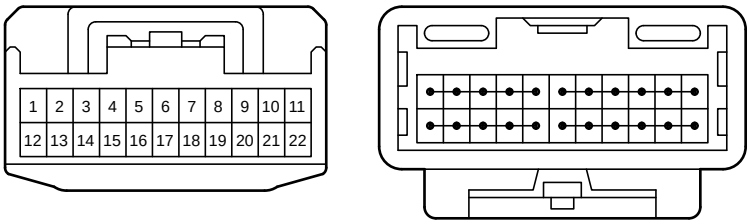

(BAT)
25A
S/ROOF
9 2A
W
1 WG1
W
1 A (*5)
8 B (*6)
B
(IG)
10A
ECU–IG
NO. 2
39 2D
L
68 3A
70 3B
L
14 WG1
G
W2(A), W16(B)
Sliding Roof Control ECU
M
M+
M–
E
UP
DWN
OPN
CLS
IG
MPX1
2 A
12 B
10 A
4 B
8 A
6 B
7 A
7 B
9 A
5 B
5 A
1 B
4 A (*5)
11 B (*6)
W–B
R
P
LG
B
L
SB
10 WG1
SB
17 WG1
25 WG1
W–B
W–B
W–B
W–B
5
24
25
27
28
23
GND3
UP
DOWN
OPN
CLS
IG3
G67(A), G94(C)
Junction Connector
8 A
8 C
9 A (*1)
9 C (*2)
7 A (*1)
7 C (*2)
Sliding Roof
Control Switch
UP
DOWN
OPEN
CLOSE
IG
W7
Map Light Assembly
8
G
W–B
4
G88
Junction Connector
G1
SB
* 1 : Before Aug. 2010 Production
* 2 : From Aug. 2010 Production
* 5 : Before Aug. 2016 Production
* 6 : From Aug. 2016 Production


(BAT)
10A
ECU–B
2
1
L
(BAT)
25A
D/L
NO. 2
(ACC)
7. 5A
ACC
(IG)
10A
ECU–IG
NO. 2
G46(A), G47(B)
Main Body ECU
IG
ACC
ALTB
BECU
LIN2
32
29
31
30
16
39
2F
11
2D
L
SB
61
3A
63
3B
SB
SB


G46(A), G47(B)
Main Body ECU
GND1
GND2
FRCY
FLCY
CANH
CANL
G67(A), G68(B), G94(C), G95(D)
Junction Connector
G69(A), G70(B)
Junction Connector
Q32(A)
Junction Connector
Q8
Front Door Courtesy
Light Switch Assembly RH
R9
Front Door Courtesy
Light Switch Assembly LH
R39(A), R40(B)
Junction Connector
G79
Junction Connector
A59
Junction Connector
G88
Junction
Connector
G90
Junction
Connector
GQ2
GA2
W–B
B
R
L
W
LG

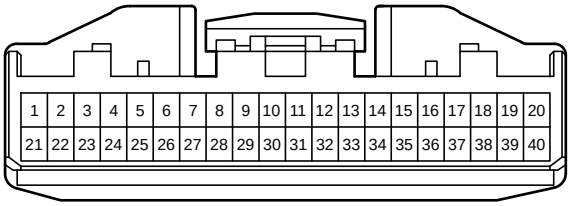

∗ 1 : Before Aug. 2010 Production
∗ 2 : From Aug. 2010 Production
∗ 3 : From Aug. 2010 Production until Aug. 2011 Production
∗ 4 : From Aug. 2011 Production
(BAT)
10A ECU–B
(IG)
7. 5A GAUGE
2
1
55 2A
L
39 2F
14 2D
66 3A
17 3A
R
25
27
B
IG+
ECU–B +B
Master
LCD
Power Supply Circuit
Micro Computer
CANL
CANH
E2
EP
G3 Combination Meter Assembly
39
40
21
1
W
LG
BR
W–B
16 3A
1 3B
22 4B
34 4B
19 CG1
G78(A), G97(B), G101(C) Junction Connector
5 A (∗1)
5 B (∗3)
21 C (∗4)
6 A (∗1)
6 B (∗3)
22 C (∗4)
8 B
9 B
10 B
G69(A), G70(B) Junction Connector
7 A
4
G90 Junction Connector
C3
G3

A59
White



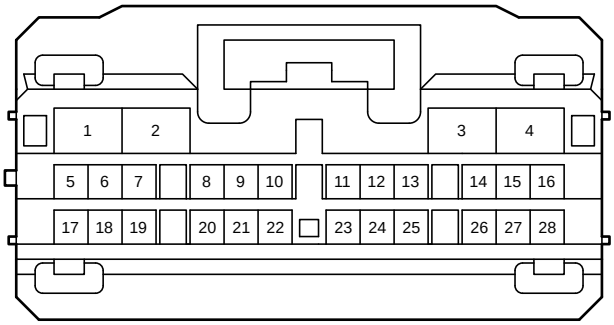
90980-12372

G3
Black



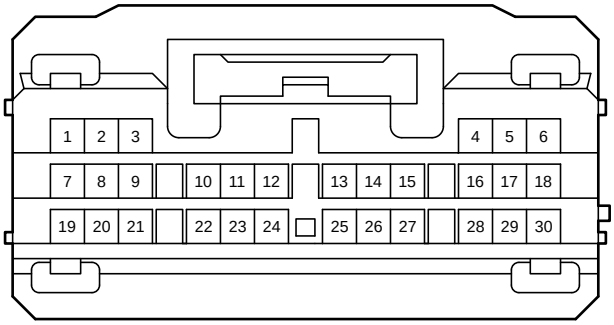
90980-12557

G46
White



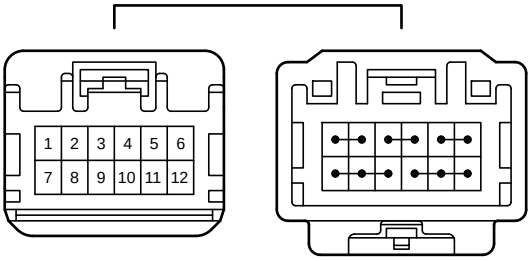
90980-12793

G47
White



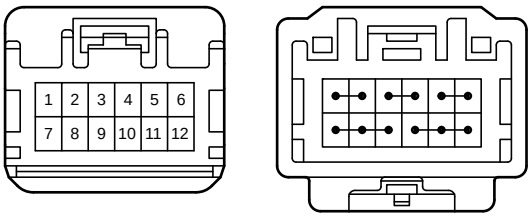
90980-12753

G67
White



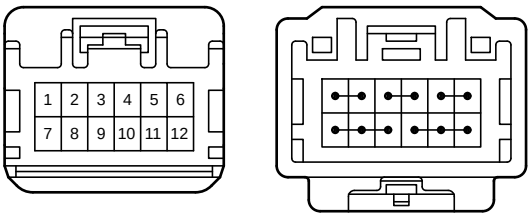
90980-12737

G68
White



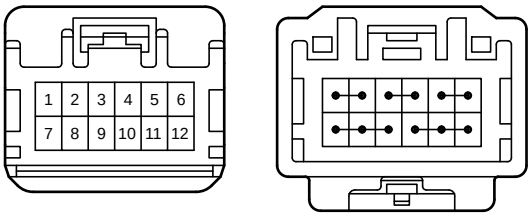
90980-12737

G69
White



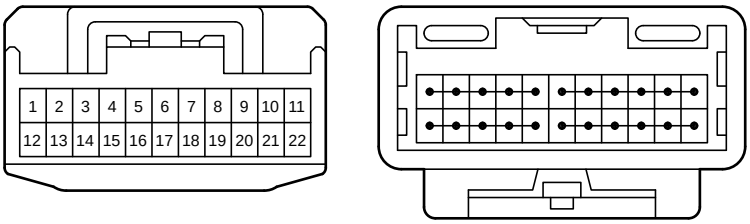
90980-12737

G70
Black



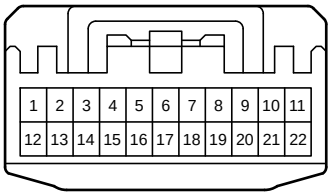
90980-12737

G78
White



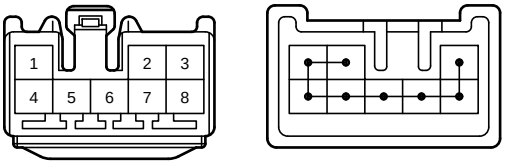
90980-12372

G79
White



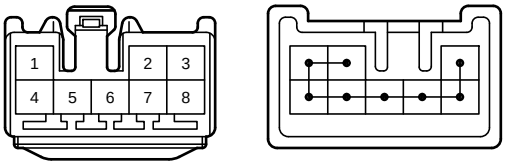
82824-30420

G88
White



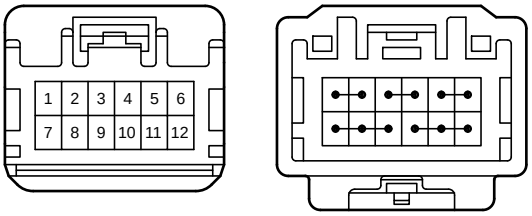
90980-11686

G90
Blue



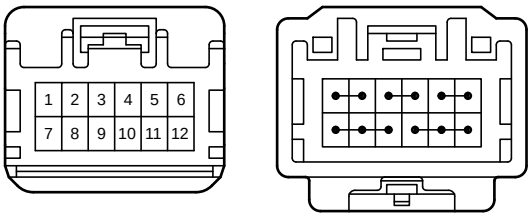
90980-11686

G94
Black



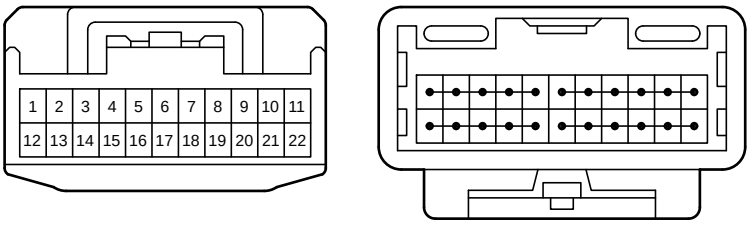
90980-12737

G95
White



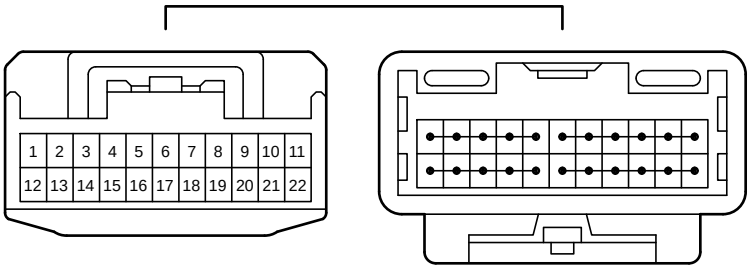
90980-12737

G97
Gray



90980-12372

G101
Black

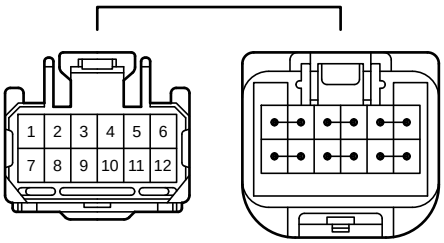


90980-12372

Q8
White

90980-10871

Q32
White

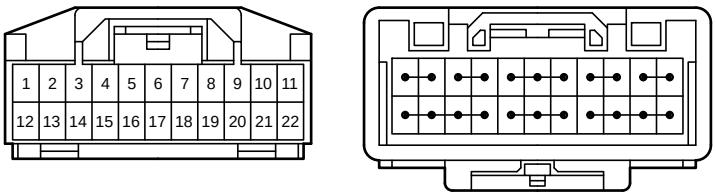


90980-11661

R9
White

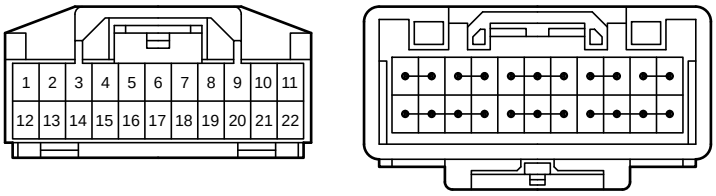
90980-10871

R39
Blue



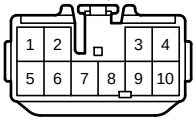
90980-11915

R40
Blue



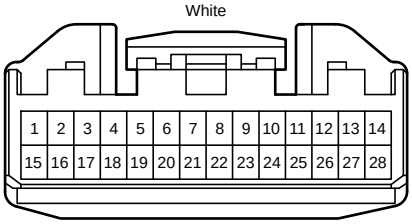
90980-11915

W2
Gray



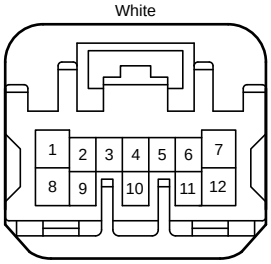
90980-10997

W7
White



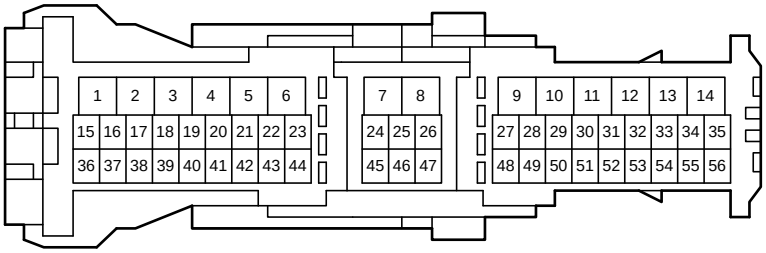
90980-12555

W16
White



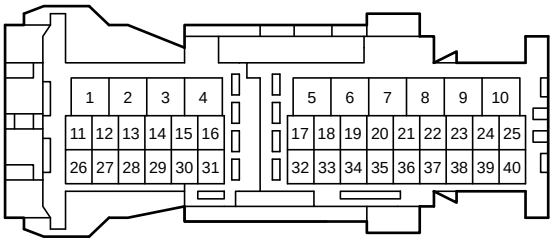
90980-12812

2A
White



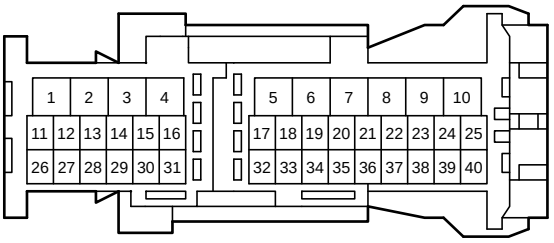
90980-12822

2D
White



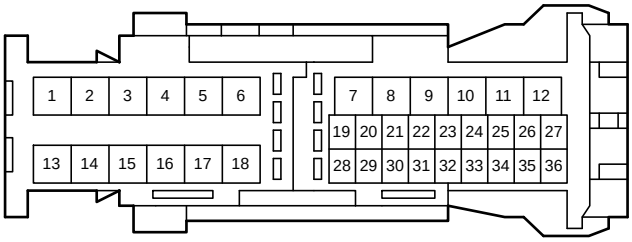
90980-12818

2F
White



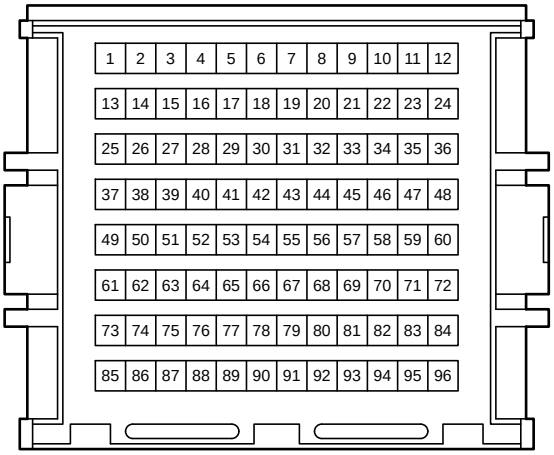
90980-12794

2H
White



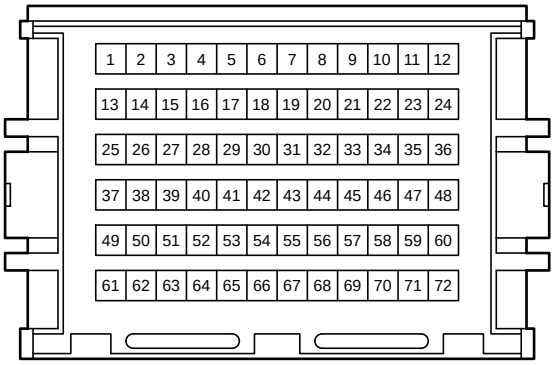
90980-12825

3A
White



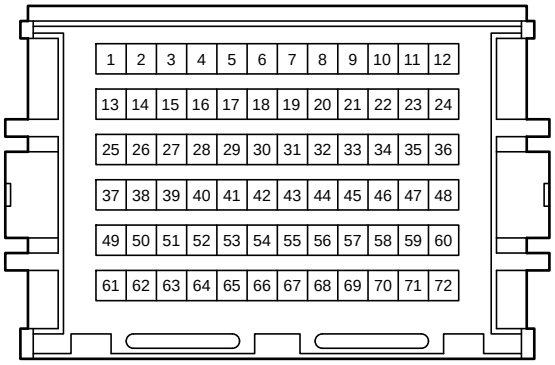
82890-12030

3B
White



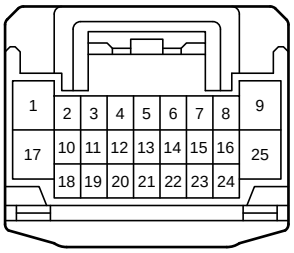
82890-42010

4B
White

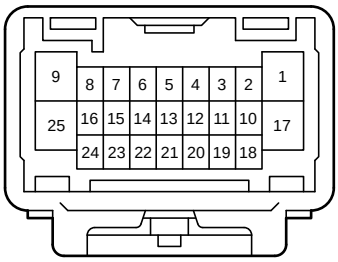


82890-42010

CG1
White

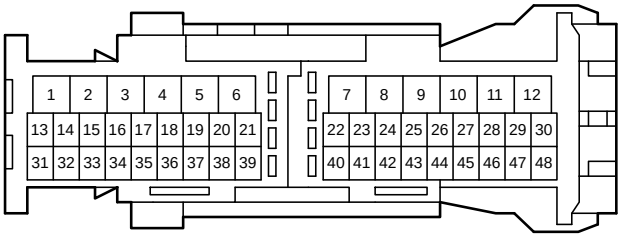


90980-12414

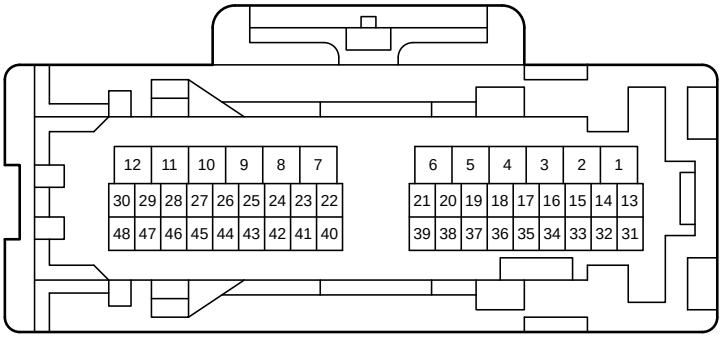


90980-12413

GA2
White

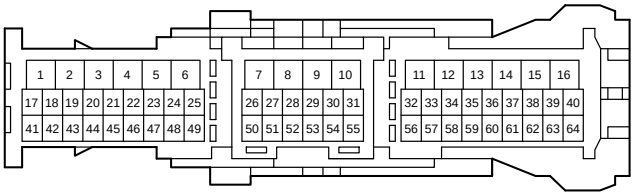


90980-12779

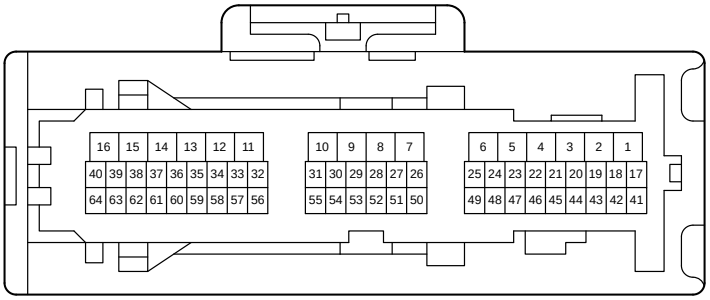


90980-12799

GQ2
White

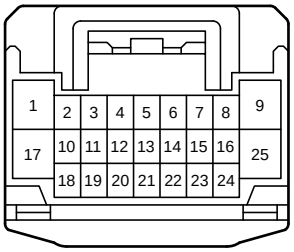


90980-12774

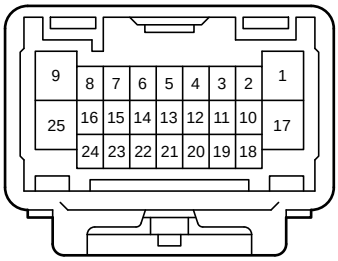


90980-12798

WG1
White



90980-12414



90980-12413