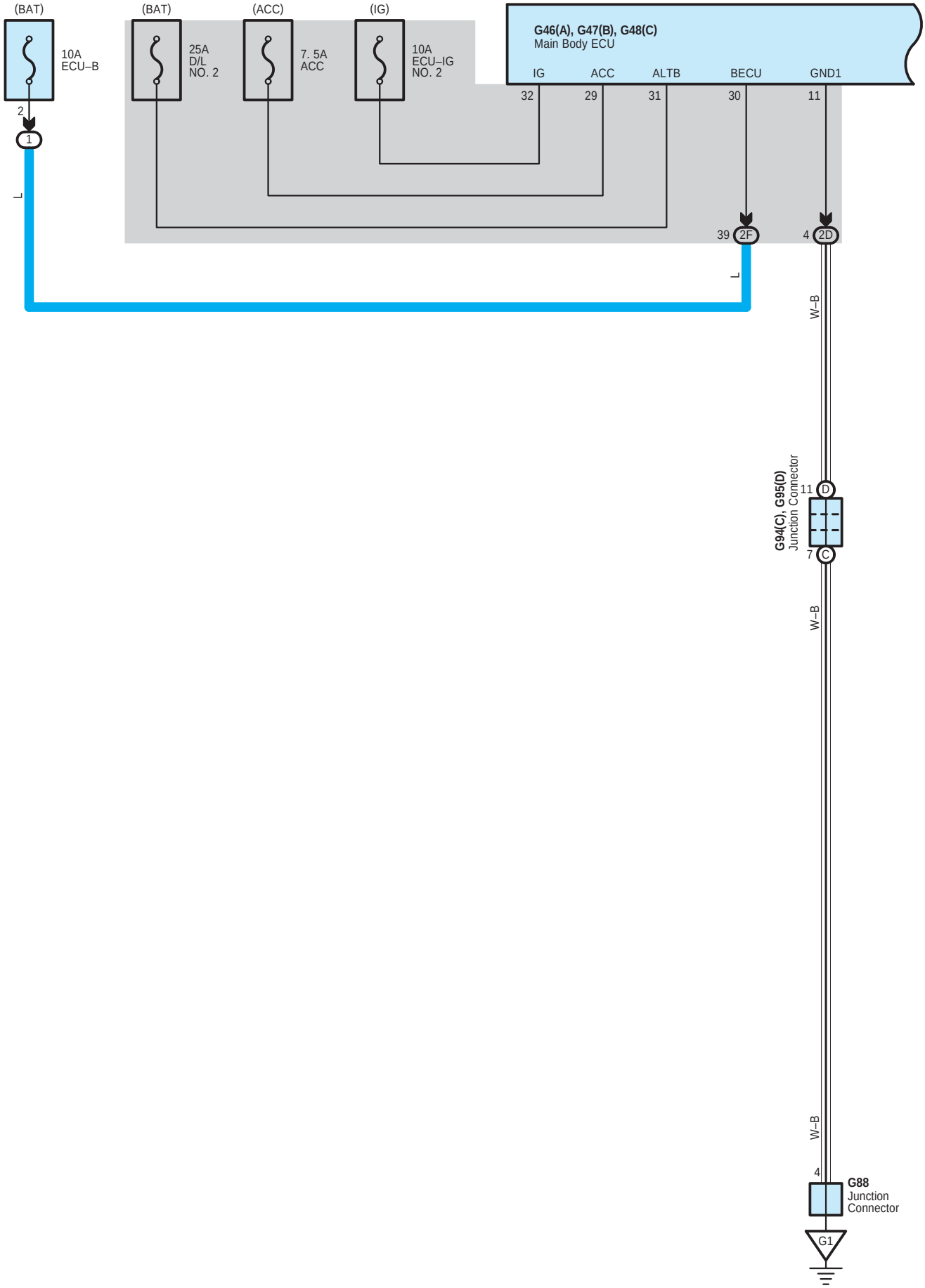
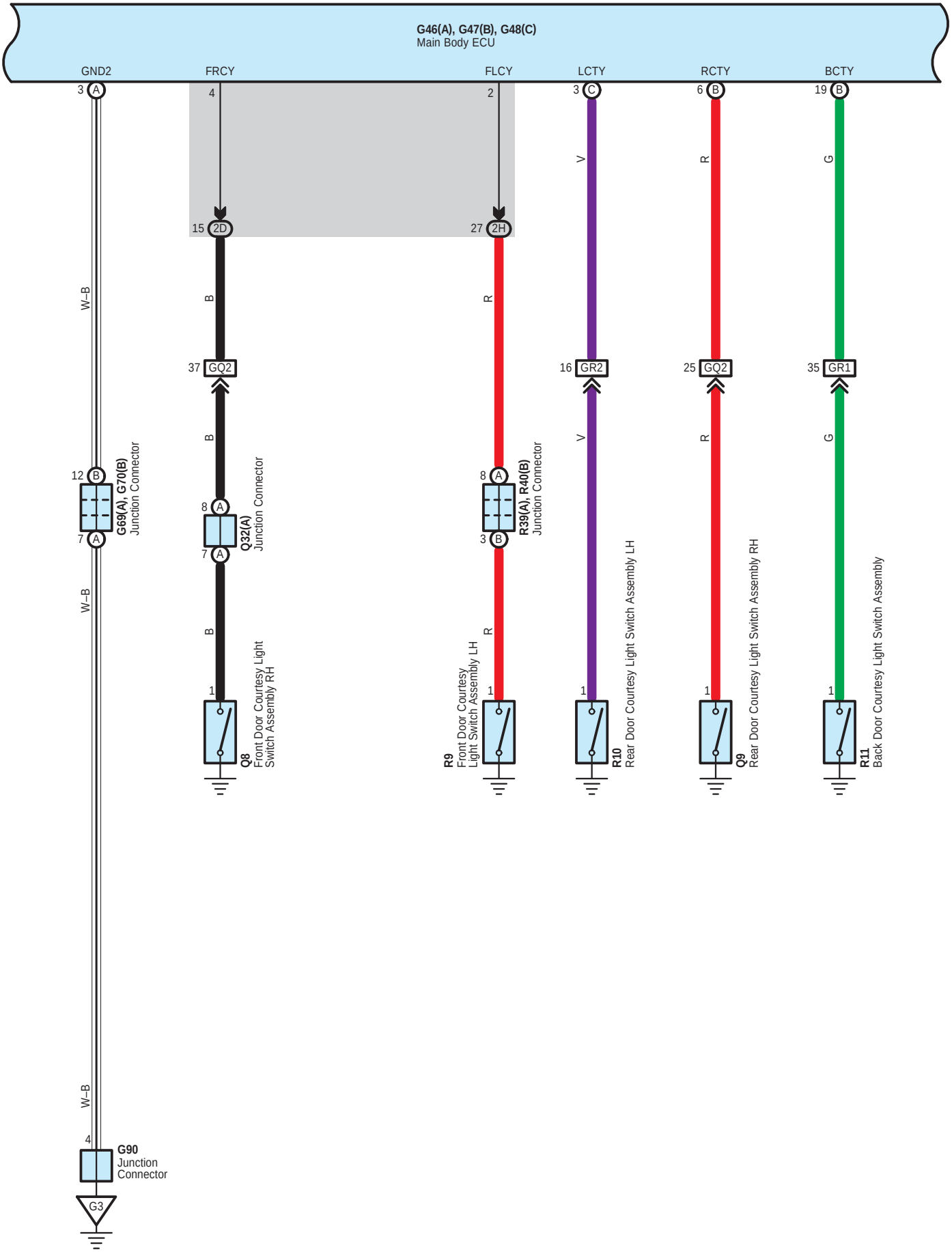
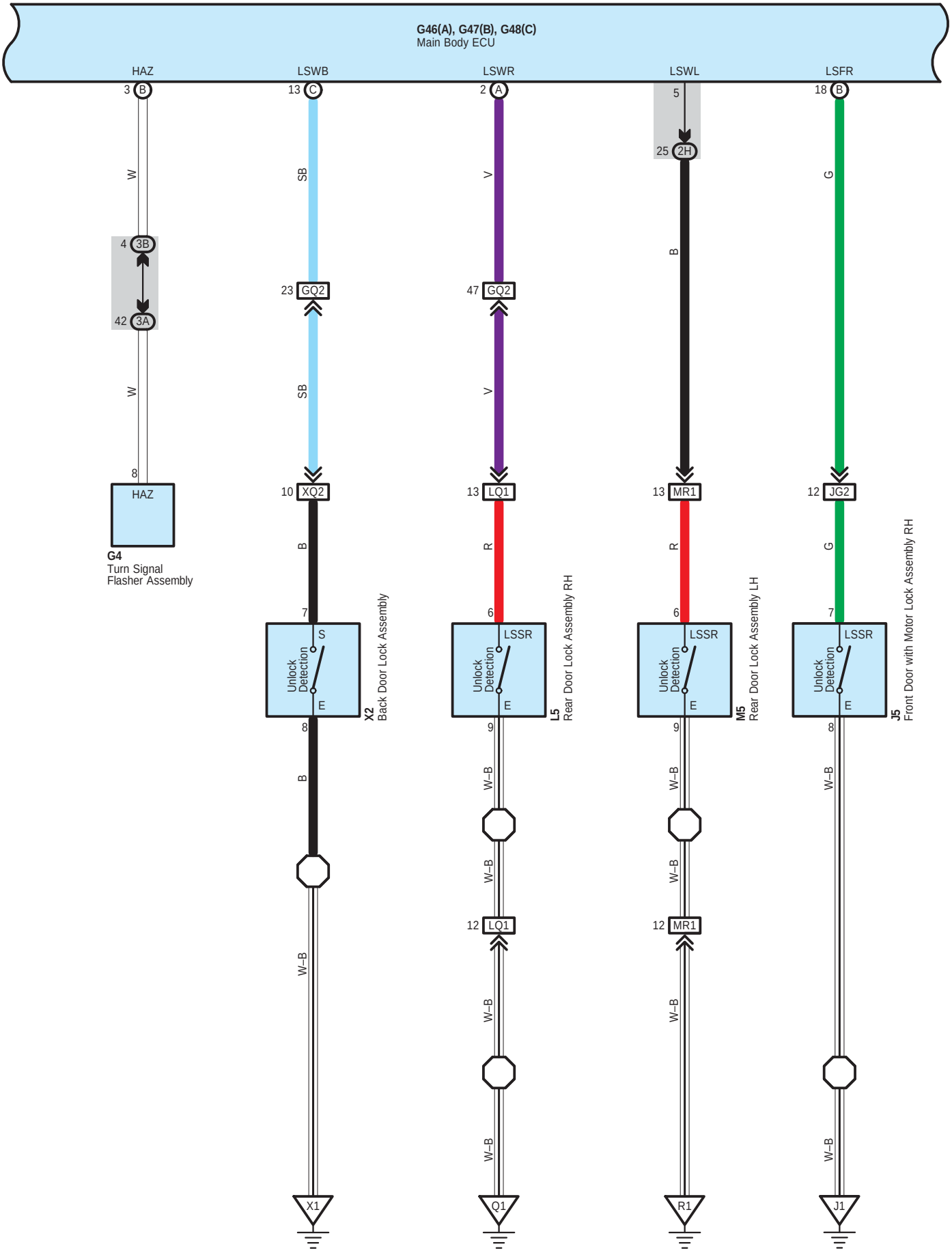
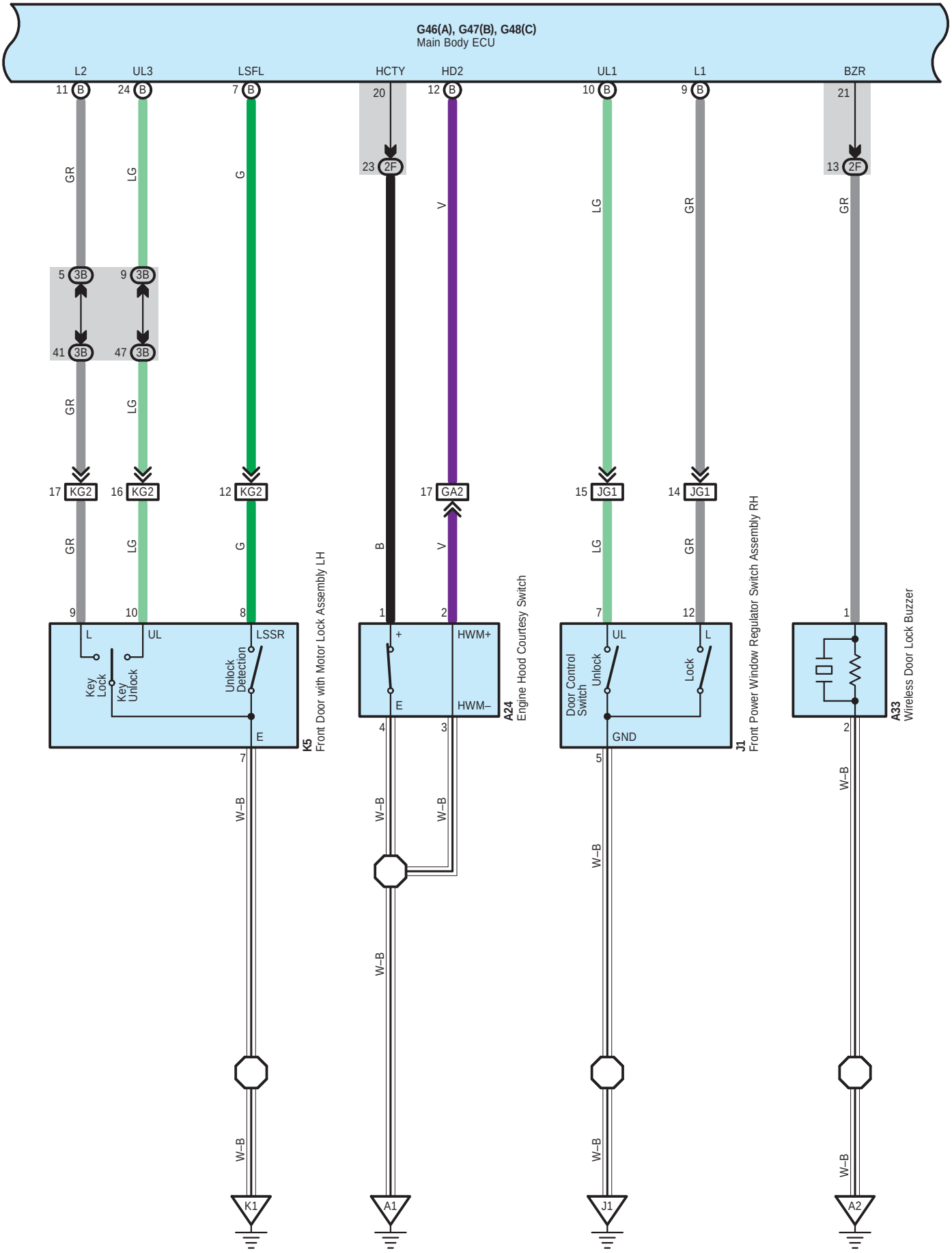
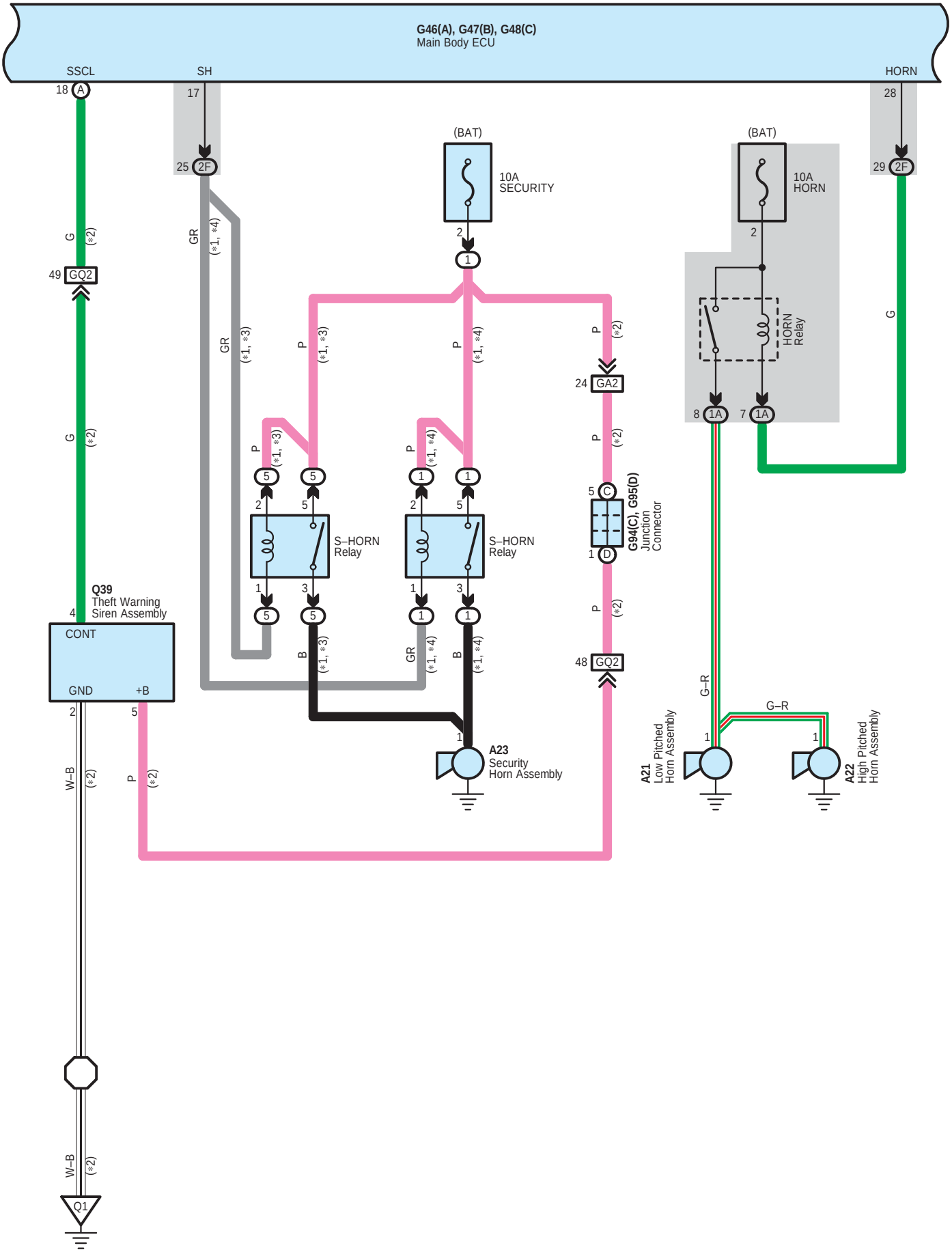
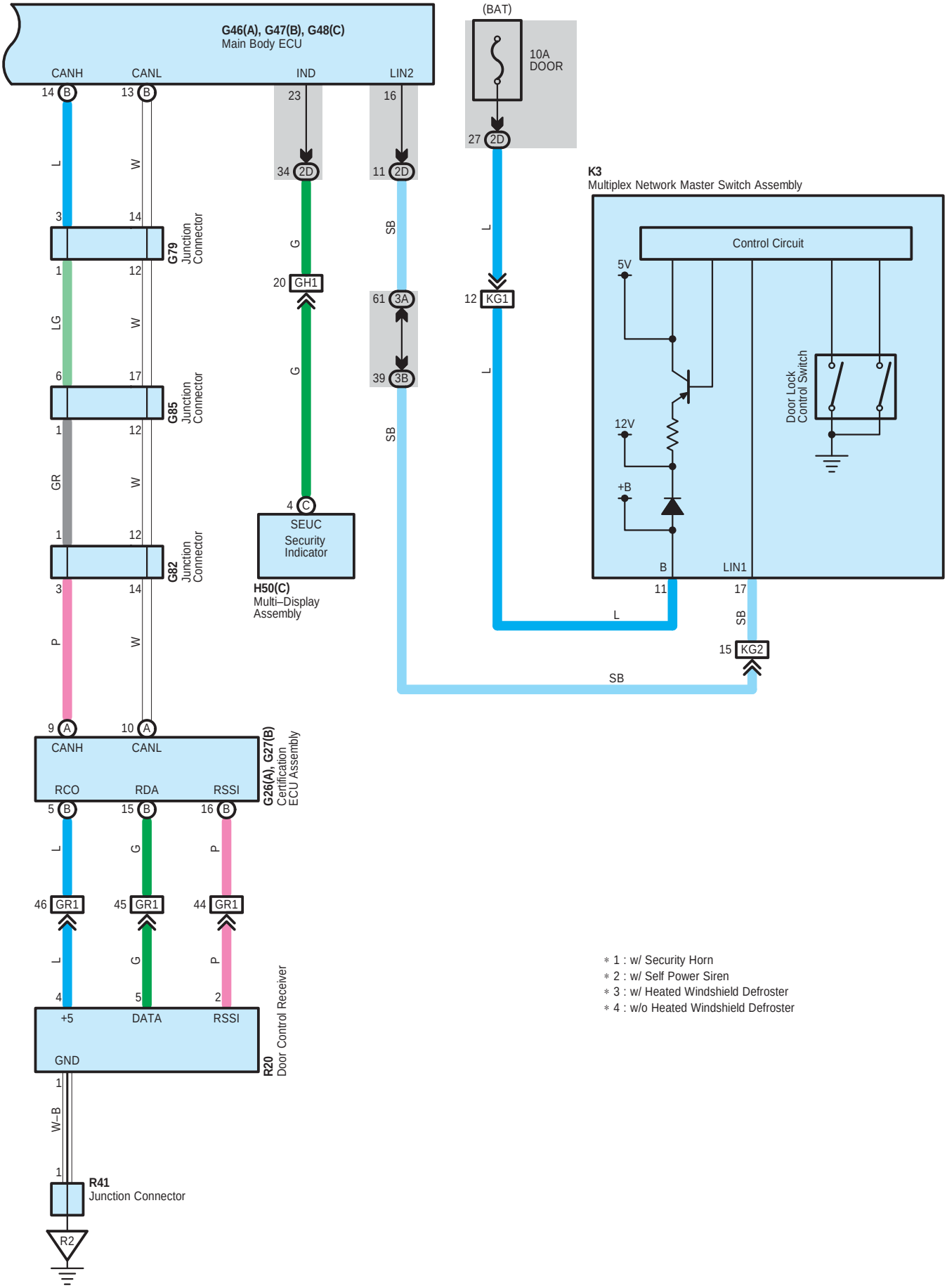

(BAT)
10A
ECU–B
2
1
L
(BAT)
25A
D/L
NO. 2
(ACC)
7. 5A
ACC
(IG)
10A
ECU–IG
NO. 2
G46(A), G47(B), G48(C)
Main Body ECU
IG
ACC
ALTB
BECU
GND1
32
29
31
30
11
39
2F
4
2D
L
W–B
G94(C), G95(D)
Junction Connector
11
D
7
C
W–B
W–B
4
G88
Junction
Connector
G1


G46(A), G47(B), G48(C)
Main Body ECU
GND2
FRCY
FLCY
LCTY
RCTY
BCTY
3 A
4
2
3 C
6 B
19 B
15 2D
27 2H
W–B
B
R
V
G
37 GQ2
16 GR2
25 GQ2
35 GR1
12 B
7 A
G69(A), G70(B)
Junction Connector
8 A
7 A
Q32(A)
Junction Connector
8 A
3 B
R39(A), R40(B)
Junction Connector
1
Q8
Front Door Courtesy Light
Switch Assembly RH
R9
Front Door Courtesy
Light Switch Assembly LH
R10
Rear Door Courtesy Light Switch Assembly LH
Q9
Rear Door Courtesy Light Switch Assembly RH
R11
Back Door Courtesy Light Switch Assembly
4
G90
Junction
Connector
G3


G46(A), G47(B), G48(C)
Main Body ECU
HAZ
LSWB
LSWR
LSWL
LSFR
3 B
13 C
2 A
5
25 2H
18 B
W
SB
V
B
G
4 3B
42 3A
23 GQ2
47 GQ2
8
HAZ
10 XQ2
13 LQ1
13 MR1
12 JG2
G4
Turn Signal
Flasher Assembly
R
7
6
S
LSSR
Unlock Detection
E
X2
Back Door Lock Assembly
L5
Rear Door Lock Assembly RH
M5
Rear Door Lock Assembly LH
J5
Front Door with Motor Lock Assembly RH
9
8
W–B
12 LQ1
12 MR1
X1
Q1
R1
J1


G46(A), G47(B), G48(C)
Main Body ECU
L2
UL3
LSFL
HCTY
HD2
UL1
L1
BZR
11 B
24 B
7 B
20
12 B
10 B
9 B
21
23 2F
13 2F
GR
LG
G
V
5 3B
9 3B
41 3B
47 3B
17 KG2
16 KG2
12 KG2
17 GA2
15 JG1
14 JG1
B
9
10
8
1
2
7
12
L
UL
LSSR
Key Lock
Key Unlock
Unlock Detection
E
K5
Front Door with Motor Lock Assembly LH
+
HWM+
HWM–
4
3
A24
Engine Hood Courtesy Switch
Door Control Switch
Unlock
Lock
GND
5
J1
Front Power Window Regulator Switch Assembly RH
A33
Wireless Door Lock Buzzer
W–B
K1
A1
J1
A2


G46(A), G47(B), G48(C)
Main Body ECU
SSCL
SH
HORN
18 A
17
28
25 2F
29 2F
(BAT)
10A
SECURITY
(BAT)
10A
HORN
HORN
Relay
G
(*2)
49 GQ2
GR
(*1, *4)
GR
(*1, *3)
P
(*1, *3)
P
(*1, *4)
P
(*2)
24 GA2
8 1A
7 1A
P
(*1, *3)
P
(*1, *4)
P
(*2)
5 C
G94(C), G95(D)
Junction
Connector
1 D
S–HORN
Relay
S–HORN
Relay
Q39
Theft Warning
Siren Assembly
4
CONT
GND
+B
B
(*1, *3)
GR
(*1, *4)
B
(*1, *4)
P
(*2)
48 GQ2
G–R
G–R
A23
Security
Horn Assembly
A21
Low Pitched
Horn Assembly
A22
High Pitched
Horn Assembly
W–B
(*2)
P
(*2)
W–B
(*2)
Q1


G46(A), G47(B), G48(C)
Main Body ECU
CANH
CANL
IND
LIN2
(BAT)
10A
DOOR
G79
Junction
Connector
G85
Junction
Connector
G82
Junction
Connector
SEUC
Security
Indicator
H50(C)
Multi–Display
Assembly
K3
Multiplex Network Master Switch Assembly
Control Circuit
5V
12V
+B
B
LIN1
Door Lock
Control Switch
KG1
KG2
GH1
GR1
G26(A), G27(B)
Certification
ECU Assembly
RCO
RDA
RSSI
+5
DATA
GND
R20
Door Control Receiver
R41
Junction Connector
R2
∗ 1 : w/ Security Horn
∗ 2 : w/ Self Power Siren
∗ 3 : w/ Heated Windshield Defroster
∗ 4 : w/o Heated Windshield Defroster

A21
Black

90980-10619

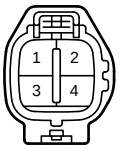
A22
Black

90980-10619

A23
Black

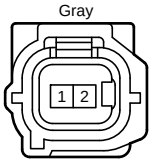
90980-10619

A24
Black



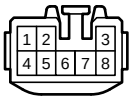
90980-11178

A33
Gray



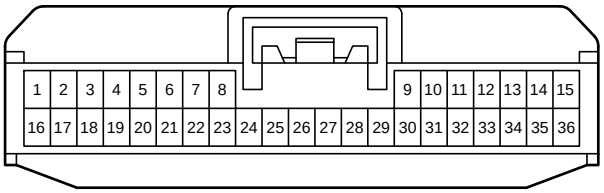
90980-12572

G4
Blue



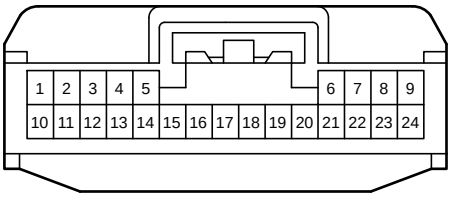
90980-10799

G26
White



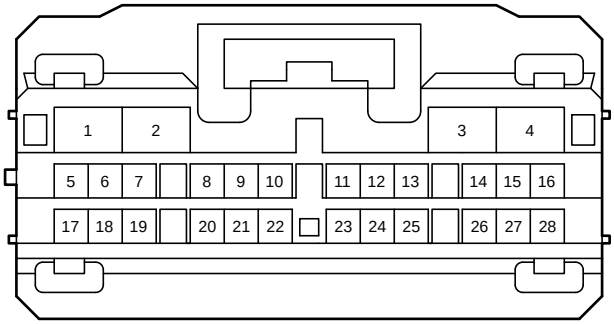
90980-12564

G27
Black



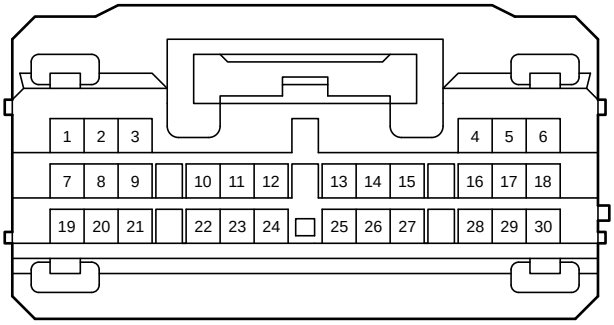
90980-12404

G46
White



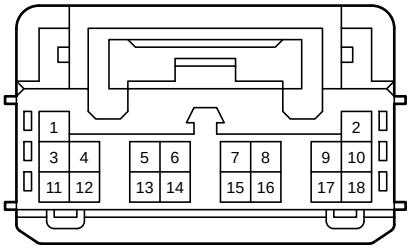
90980-12793

G47
White



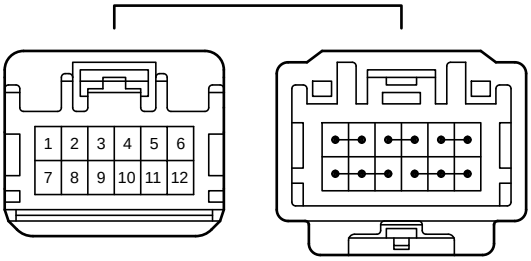
90980-12753

G48
White



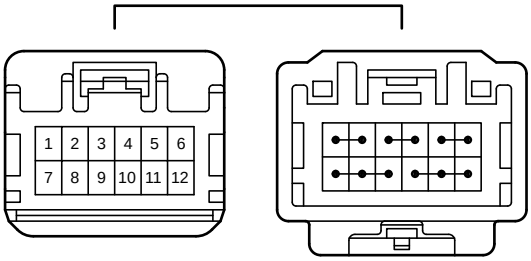
90980-12750

G69
White



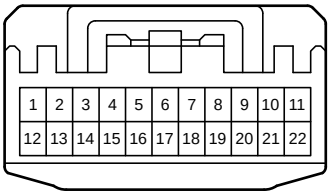
90980-12737

G70
Black



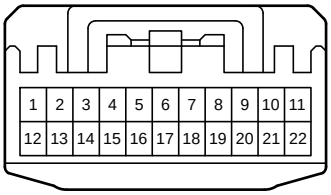
90980-12737

G79
White



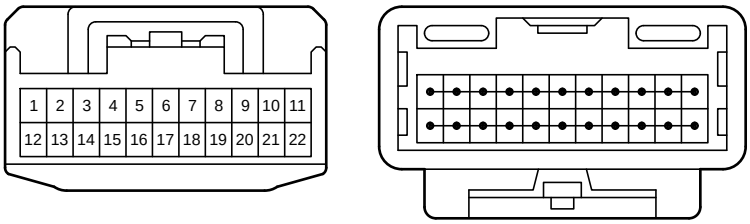
82824-30420

G82
White



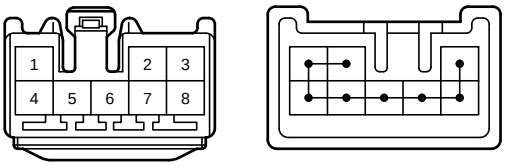
82824-30420

G85
White



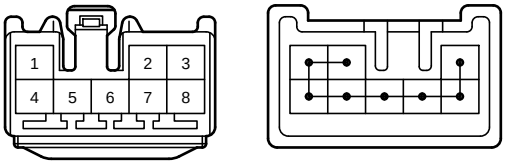
90980-12372

G88
White



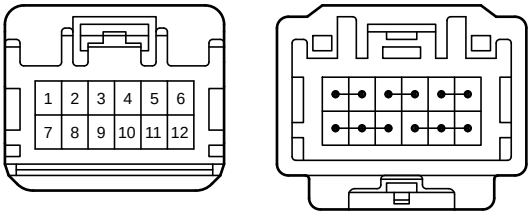
90980-11686

G90
Blue



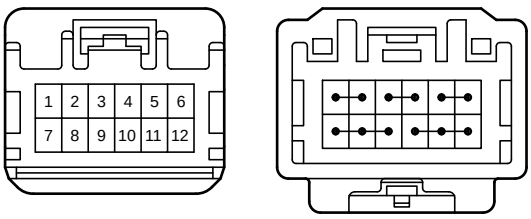
90980-11686

G94
Black



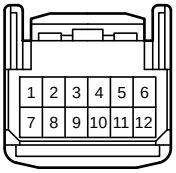
90980-12737

G95
White



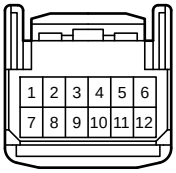
90980-12737

H50
White



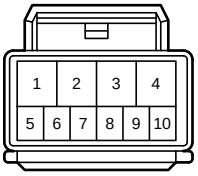
90980-12552

J1
White



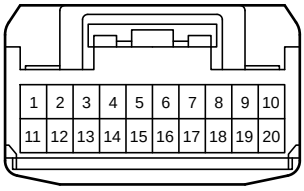
90980-12552

J5
White



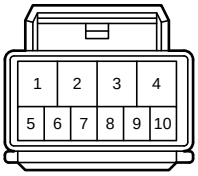
90980-12226

K3
White



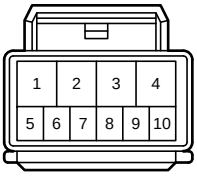
90980-12460

K5
White



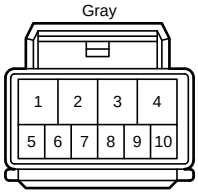
90980-12226

L5
White



90980-12226

M5
Gray



90980-12226

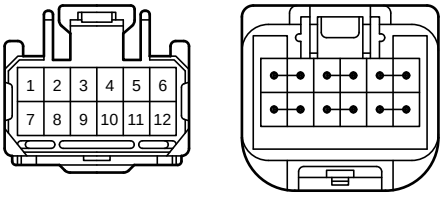
Q8
White

90980-10871

Q9
Black

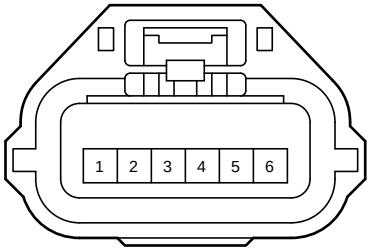
90980-10871

Q32
White



90980-11661

Q39
Black



82824-53030

R9
White

90980-10871

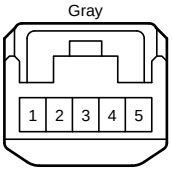
R10
Black

90980-10871

R11
Gray

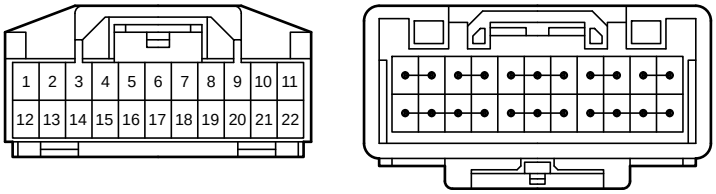
90980-10871

R20
Gray



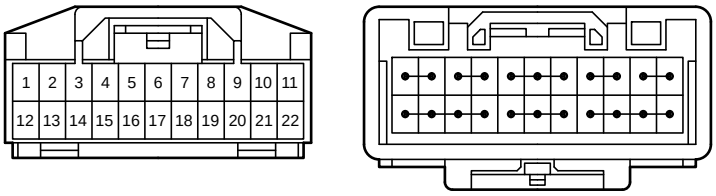
90980-12366

R39
Blue



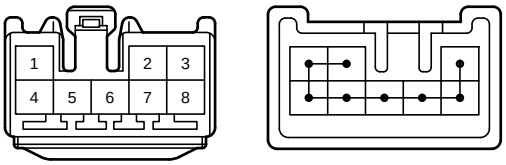
90980-11915

R40
Blue



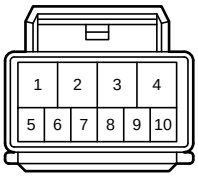
90980-11915

R41
White



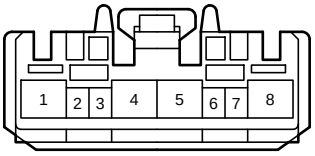
90980-11686

X2
White



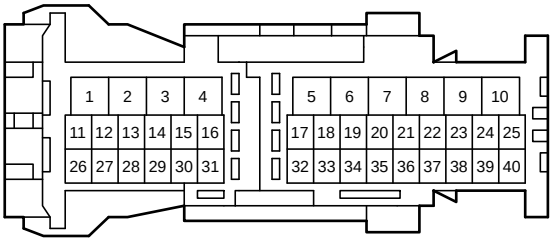
90980-12226

1A
White



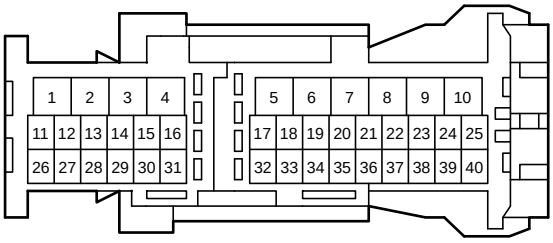
90980-12485

2D
White



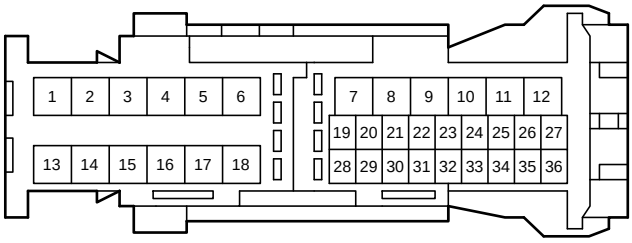
90980-12818

2F
White



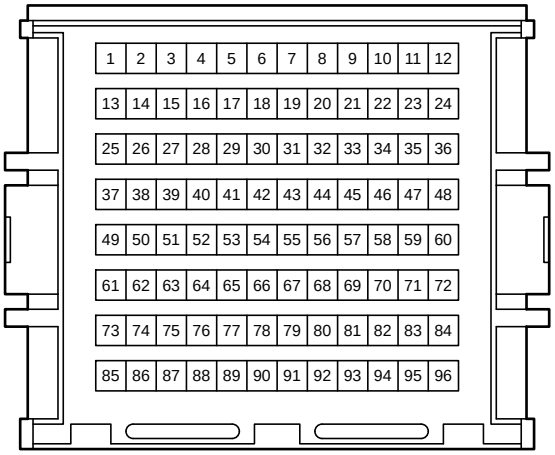
90980-12794

2H
White



90980-12825

3A
White



82890-12030

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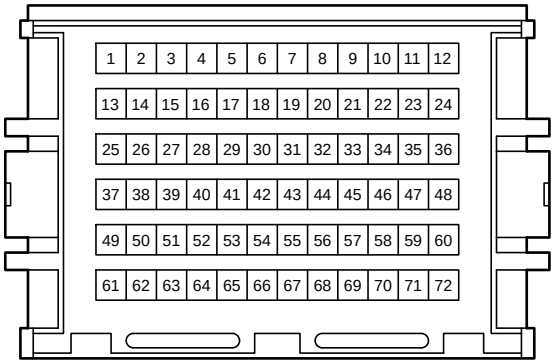

82890-42010

GA2
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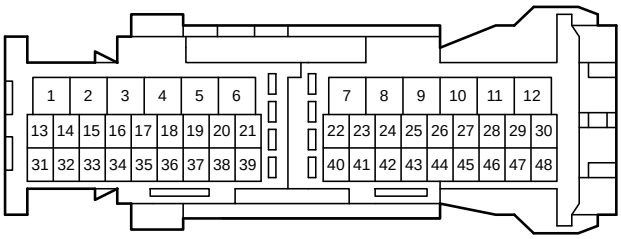
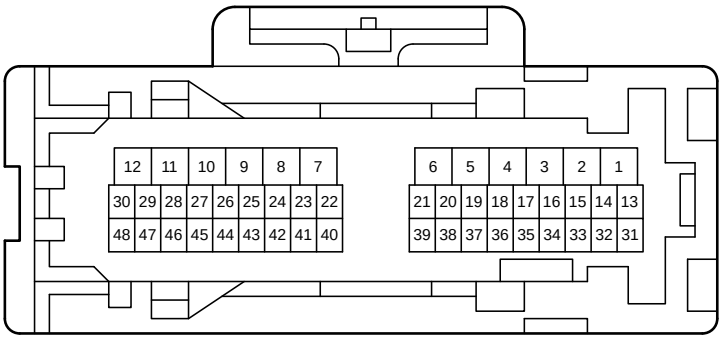


90980-12779



90980-12799

GH1
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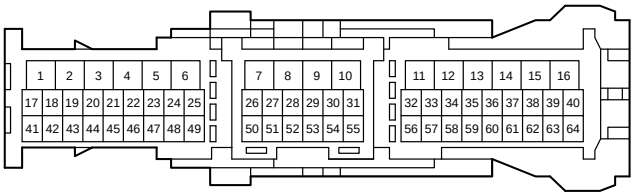
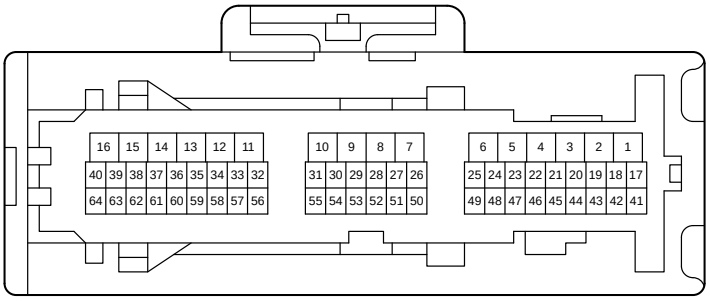


90980-12774



90980-12798

GQ2
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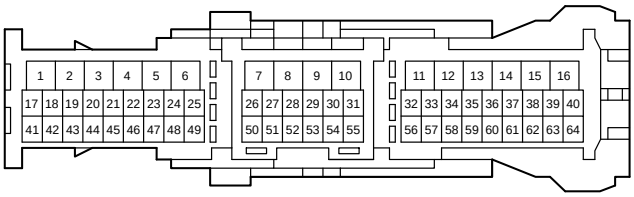
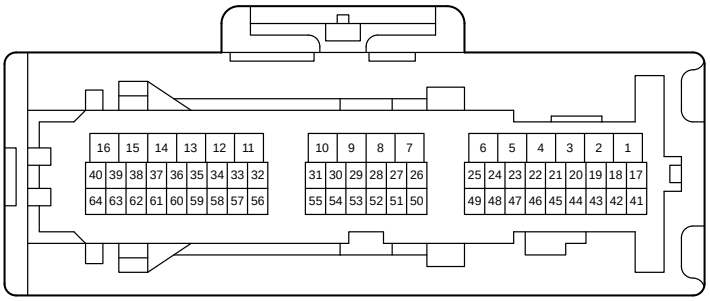


90980-12774



90980-12798

GR1
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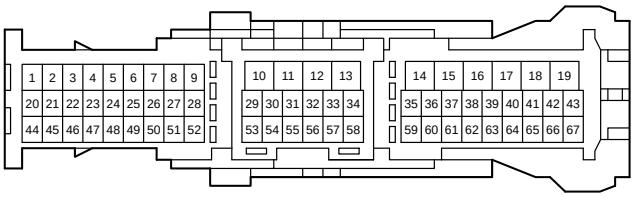
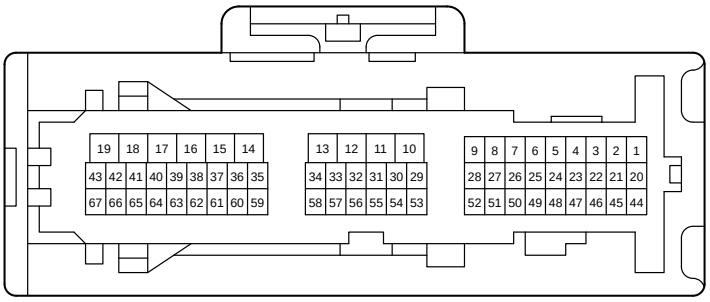


90980-12783



90980-12800

GR2
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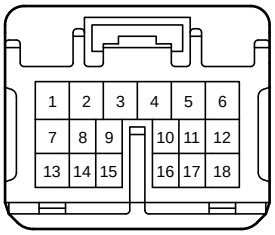
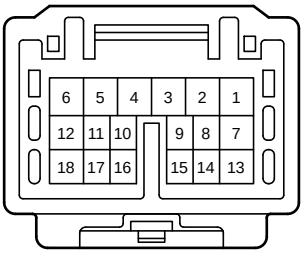
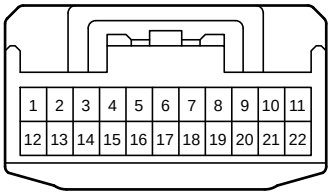


90980-12745

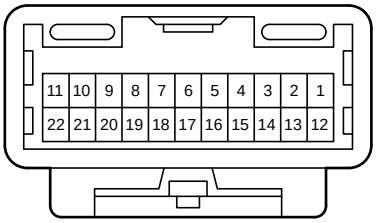


90980-12744

JG1
Gray



90980-12372



90980-12371

JG2
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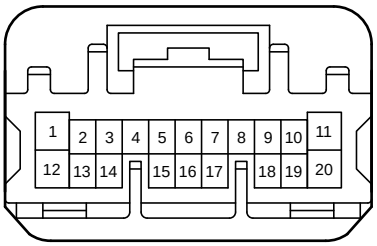

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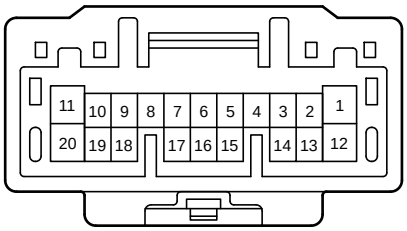

90980-12740

KG1
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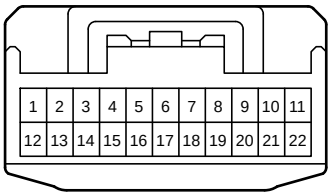

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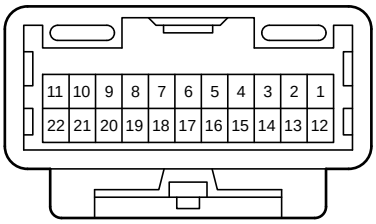
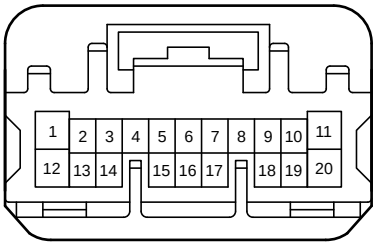


90980-12371

KG2
White



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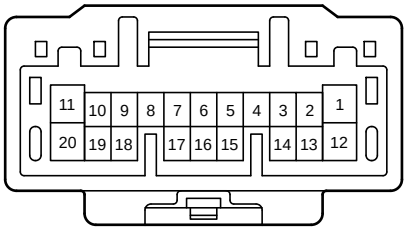
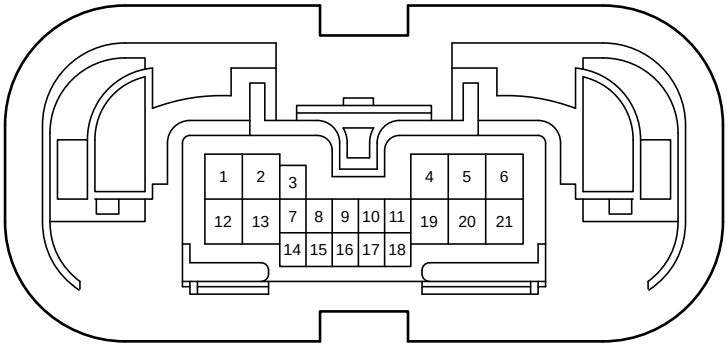
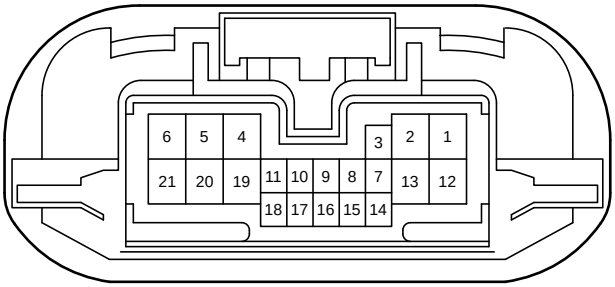


90980-12740

LQ1
White



90980-12671



90980-12670

MR1
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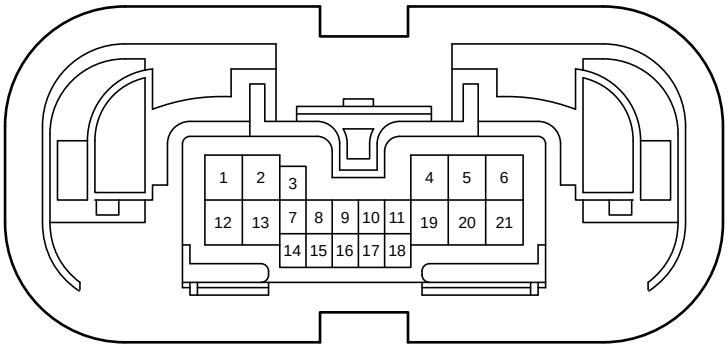

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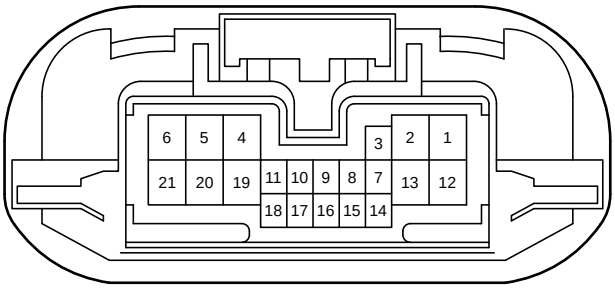

90980-12670

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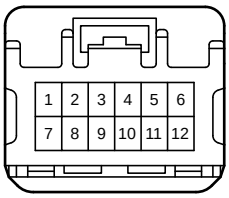
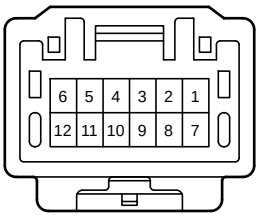


90980-12737



90980-12736