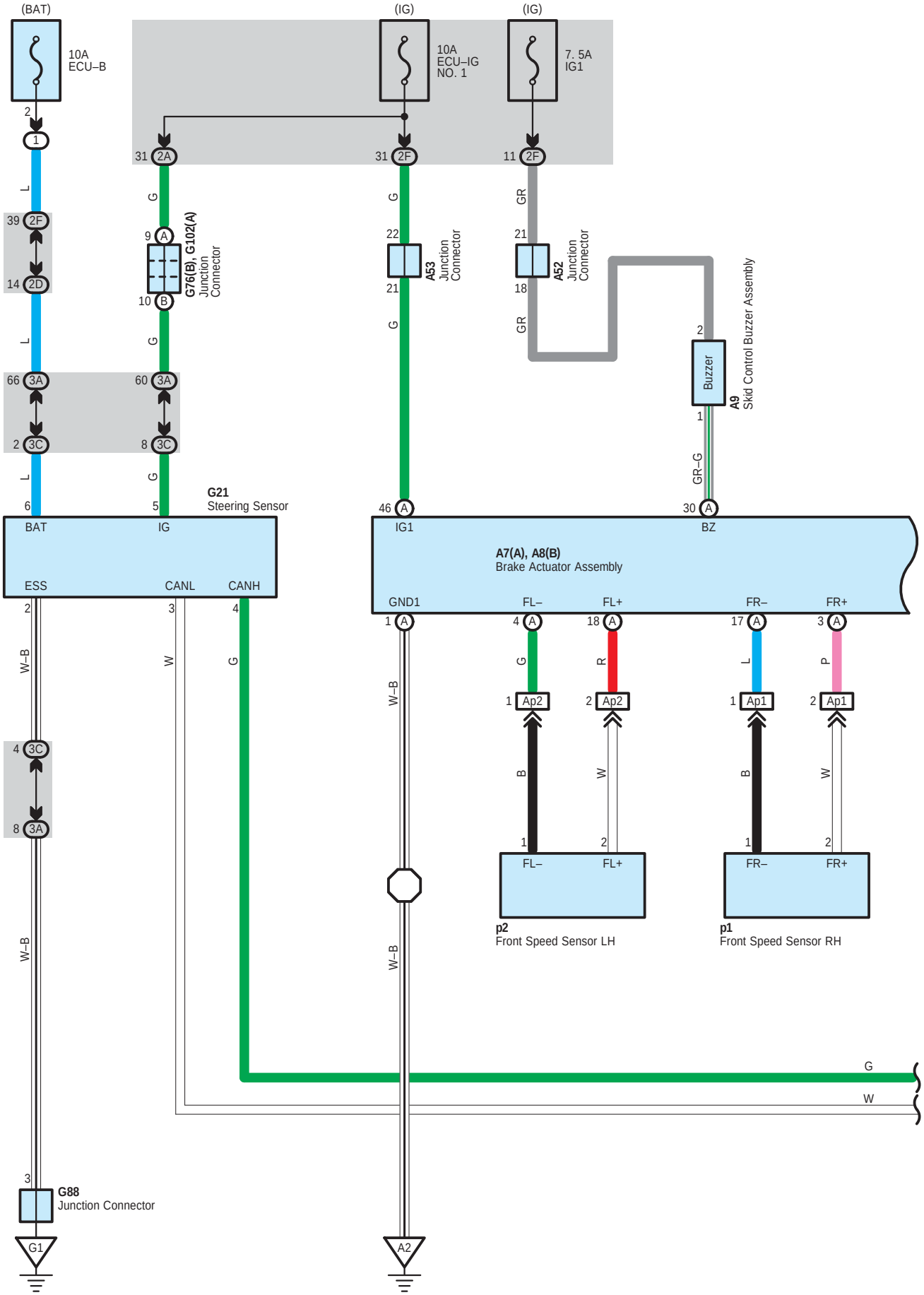
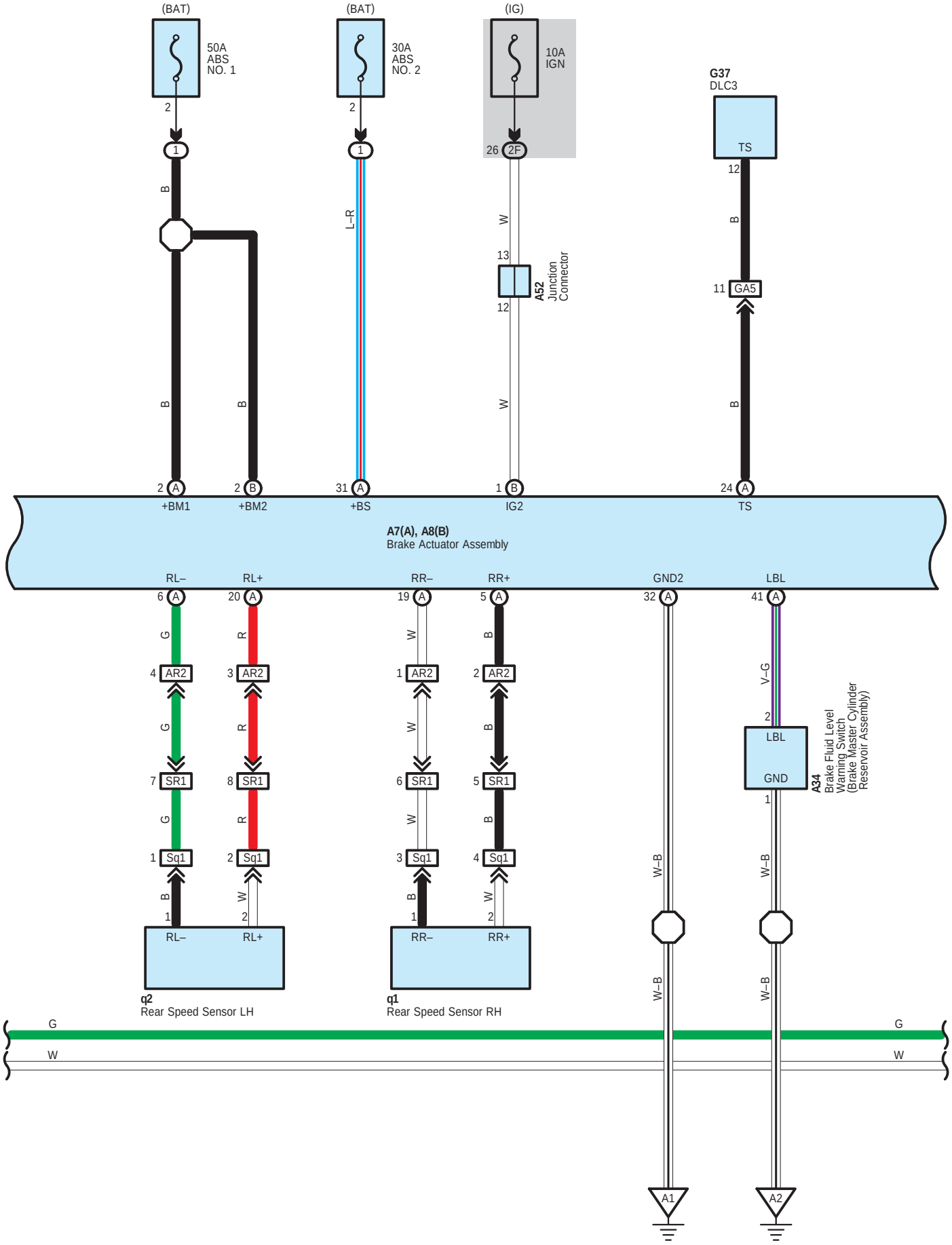
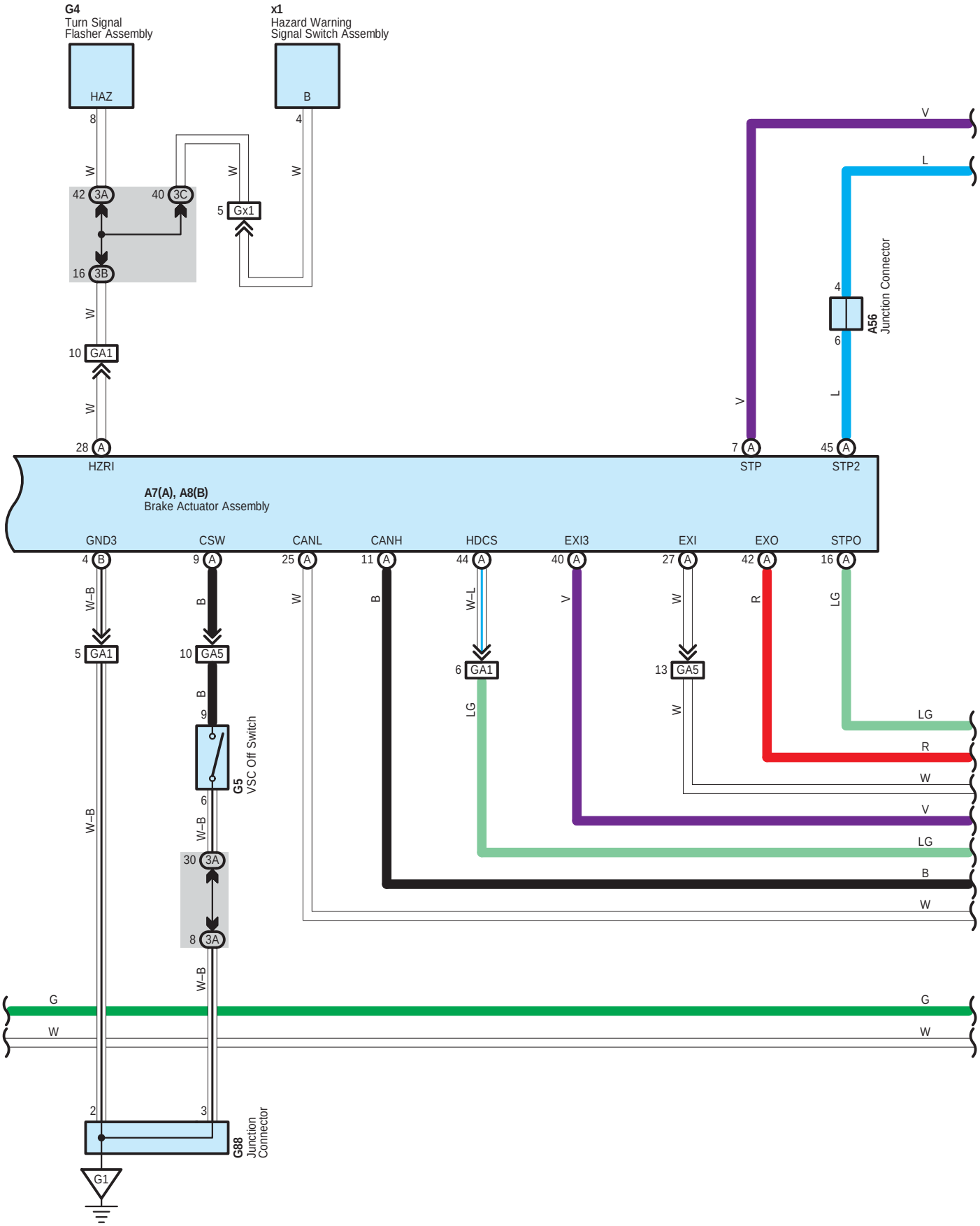
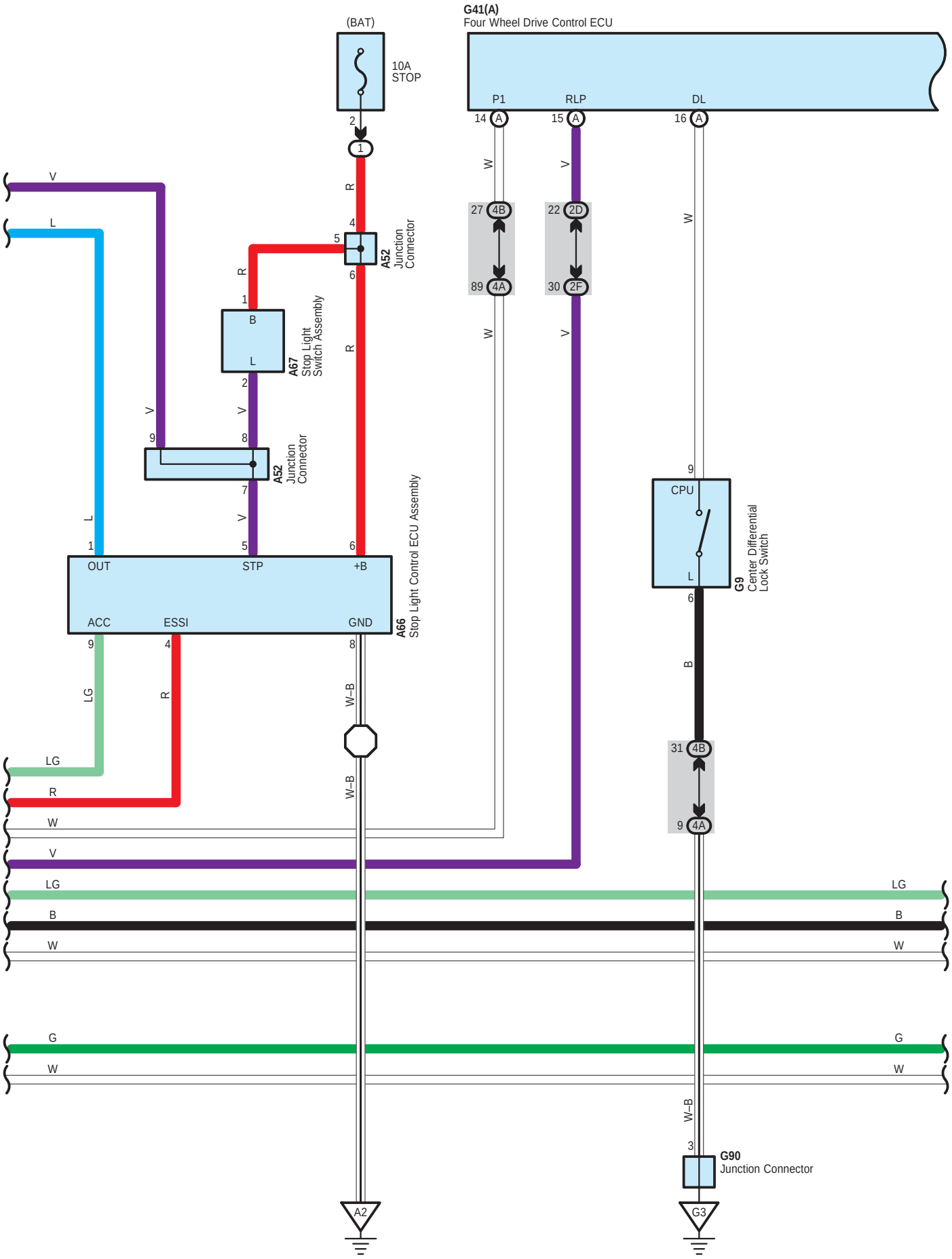
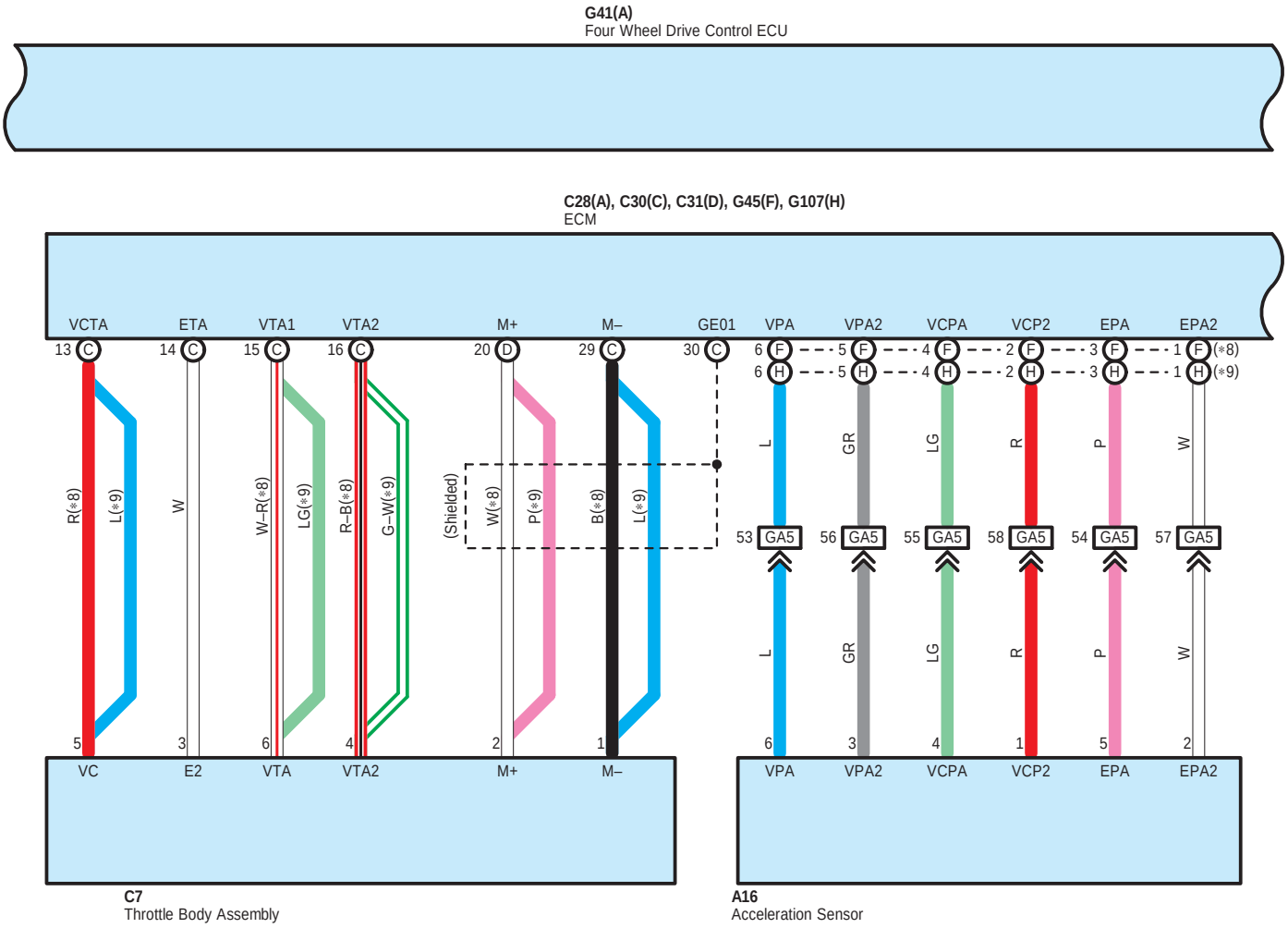
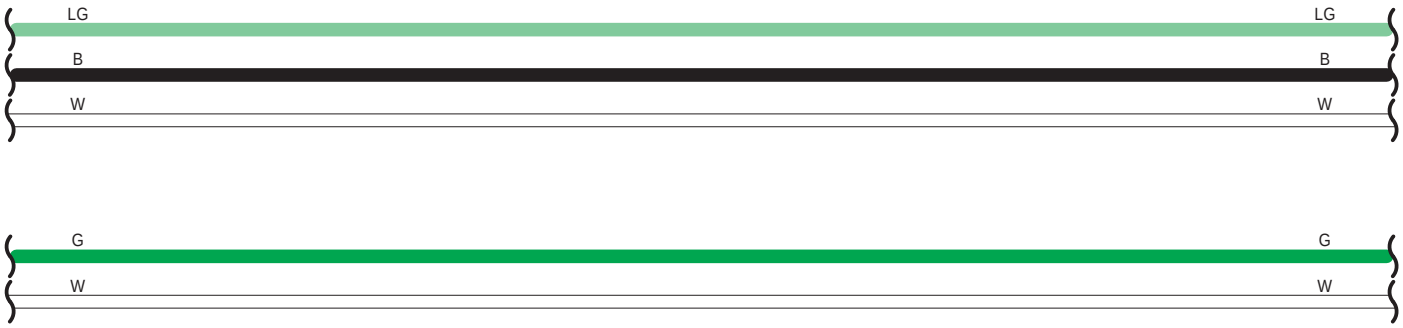

(BAT)
10A
ECU–B
(IG)
10A
ECU–IG
NO. 1
(IG)
7. 5A
IG1
G76(B), G102(A)
Junction
Connector
A53
Junction
Connector
A52
Junction
Connector
Buzzer
A9
Skid Control Buzzer Assembly
G21
Steering Sensor
BAT
IG
ESS
CANL
CANH
IG1
BZ
A7(A), A8(B)
Brake Actuator Assembly
GND1
FL–
FL+
FR–
FR+
Ap2
Ap1
p2
Front Speed Sensor LH
p1
Front Speed Sensor RH
G88
Junction Connector
G1
A2


(BAT)
50A
ABS
NO. 1
(BAT)
30A
ABS
NO. 2
(IG)
10A
IGN
G37
DLC3
TS
GA5
A52
Junction
Connector
+BM1
+BM2
+BS
IG2
TS
A7(A), A8(B)
Brake Actuator Assembly
RL–
RL+
RR–
RR+
GND2
LBL
AR2
SR1
Sq1
A34
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
q2
Rear Speed Sensor LH
q1
Rear Speed Sensor RH
A1
A2

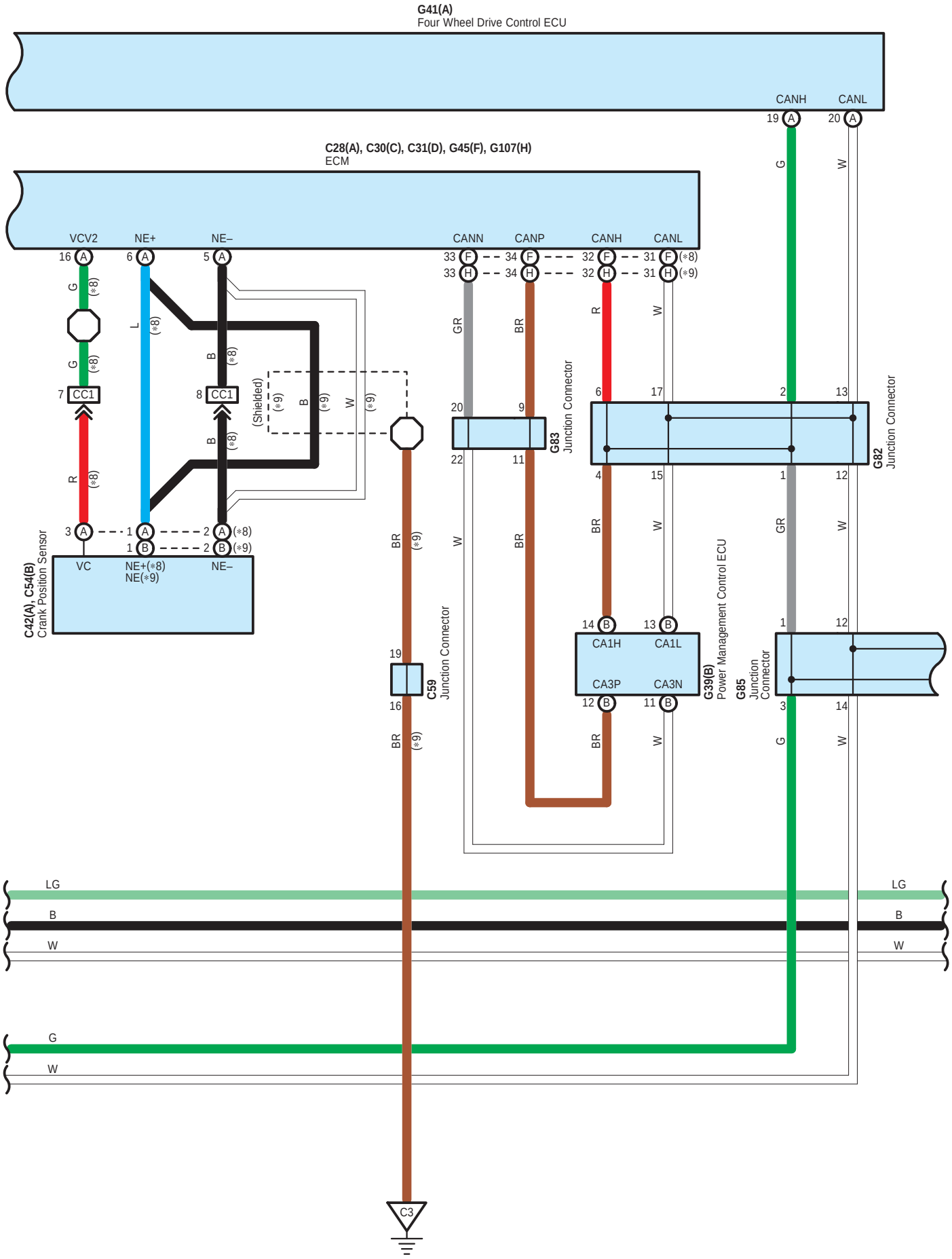

G4
Turn Signal
Flasher Assembly
HAZ
8
W
42 3A
40 3C
16 3B
W
10 GA1
W
28 A
HZRI
x1
Hazard Warning
Signal Switch Assembly
B
4
W
W
5 Gx1
V
L
4
6
A56
Junction Connector
V
L
7 A
STP
45 A
STP2
A7(A), A8(B)
Brake Actuator Assembly
GND3
CSW
CANL
CANH
HDCS
EXI3
EXI
EXO
STPO
4 B
9 A
25 A
11 A
44 A
40 A
27 A
42 A
16 A
W–B
B
W
B
W–L
V
W
R
LG
5 GA1
10 GA5
6 GA1
13 GA5
B
9
G5
VSC Off Switch
6
W–B
30 3A
8 3A
W–B
LG
W
LG
R
W
V
LG
B
W
W–B
G
W
G
W
2
3
G88
Junction
Connector
G1

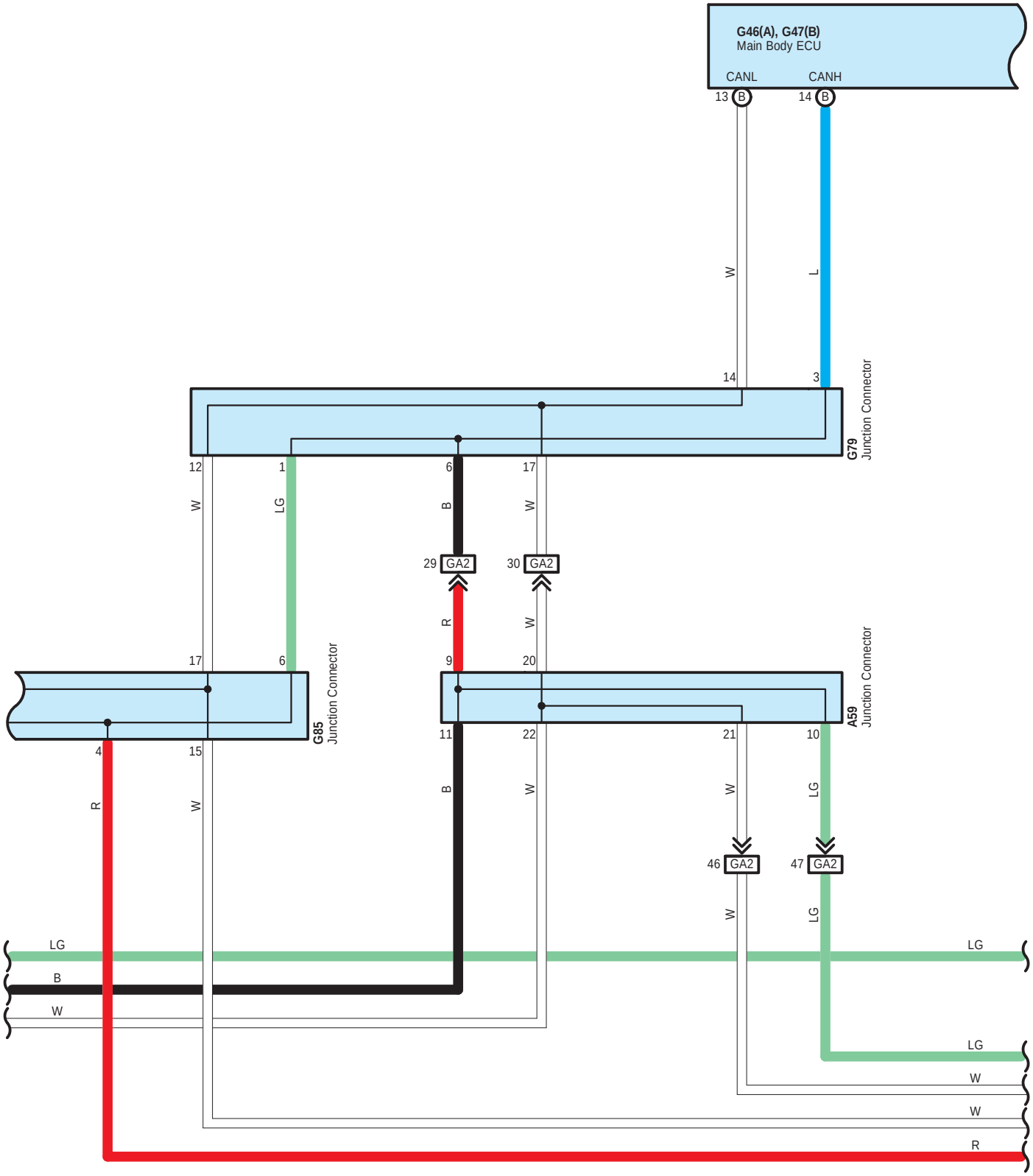

(BAT)
10A
STOP
G41(A)
Four Wheel Drive Control ECU
P1
RLP
DL
14 A
15 A
16 A
27 4B
89 4A
22 2D
30 2F
A52
Junction
Connector
A67
Stop Light
Switch Assembly
A52
Junction
Connector
OUT
STP
+B
ACC
ESSI
GND
A66
Stop Light Control ECU Assembly
CPU
G9
Center Differential
Lock Switch
31 4B
9 4A
G90
Junction Connector
A2
G3

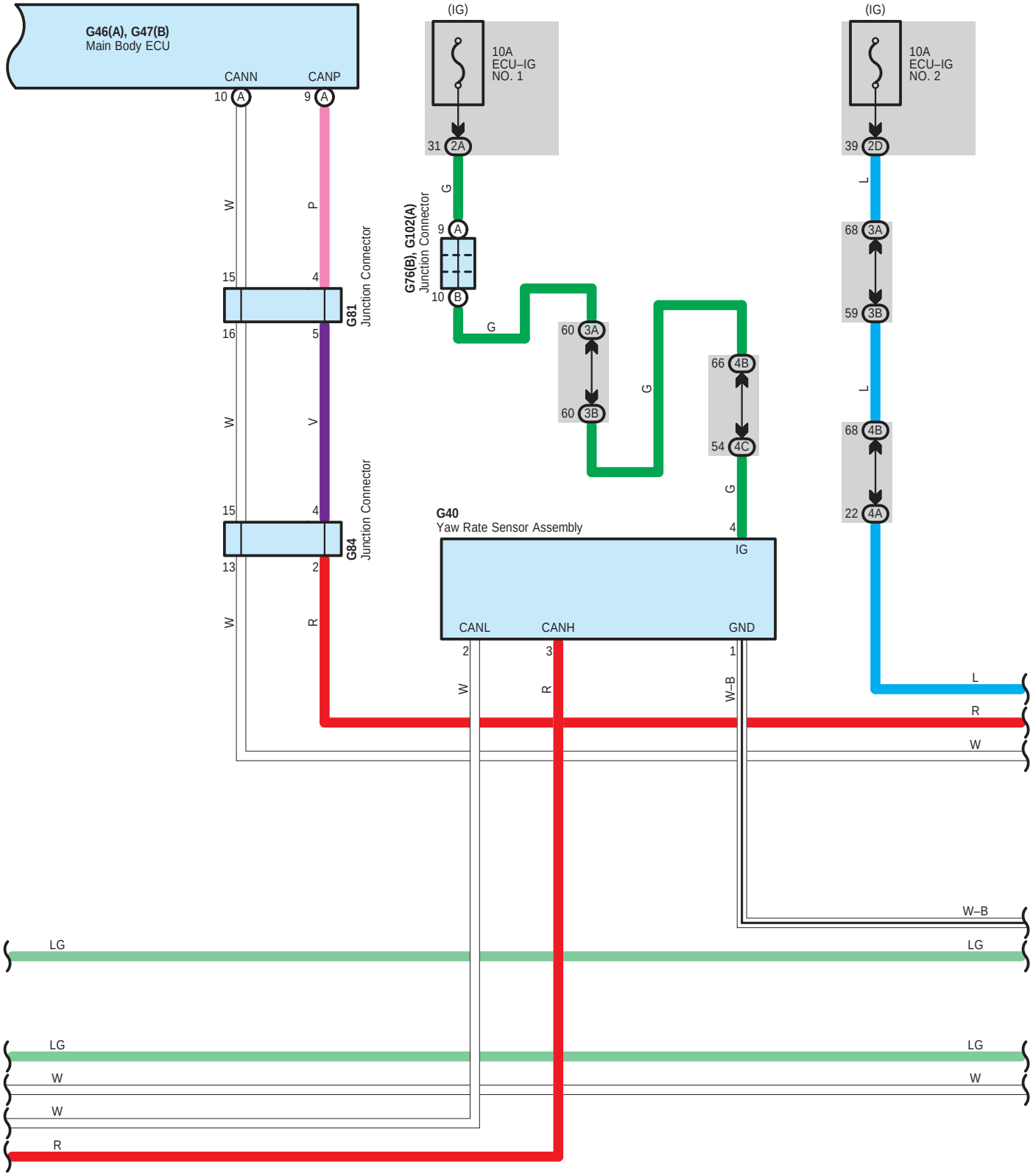


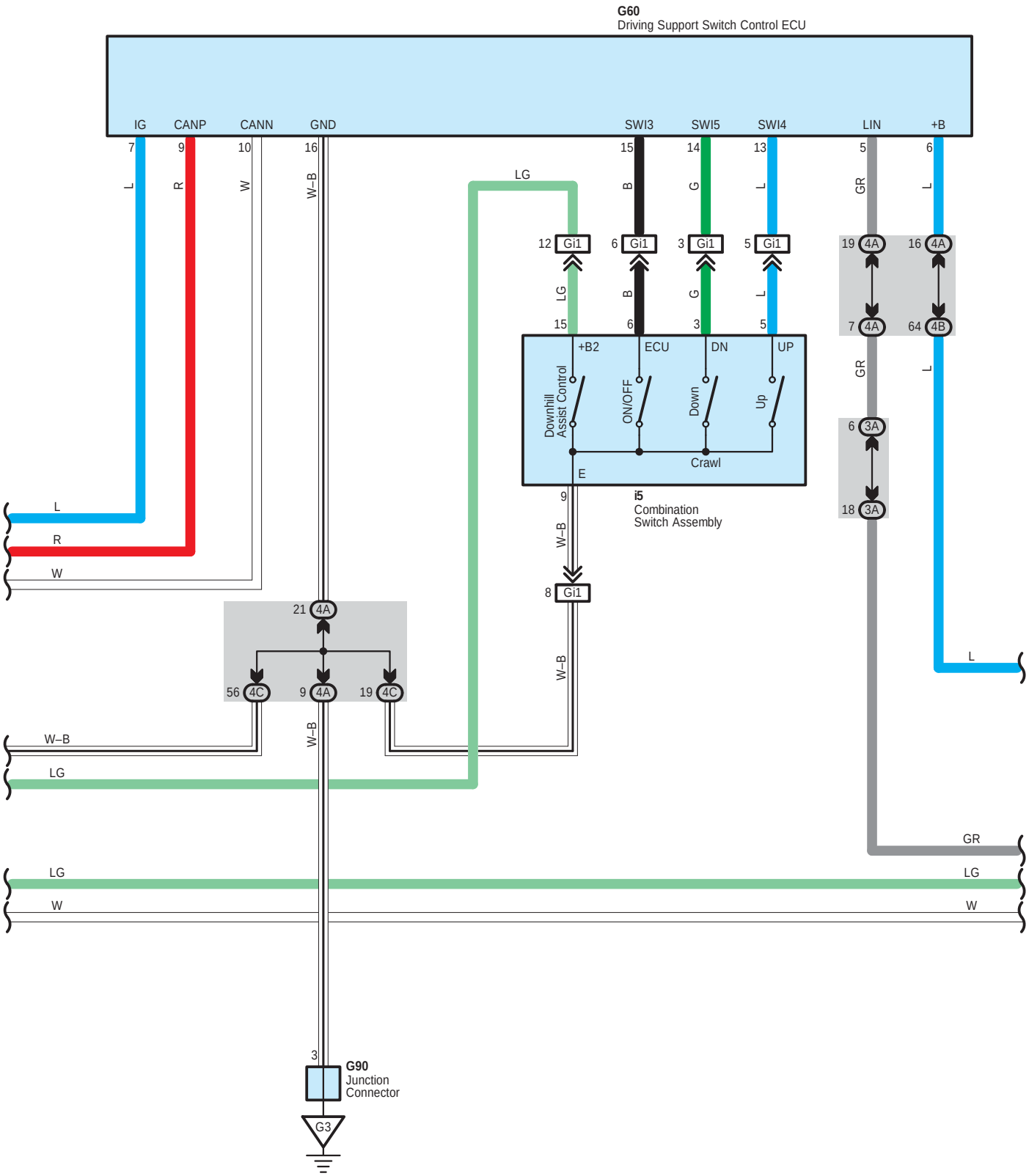


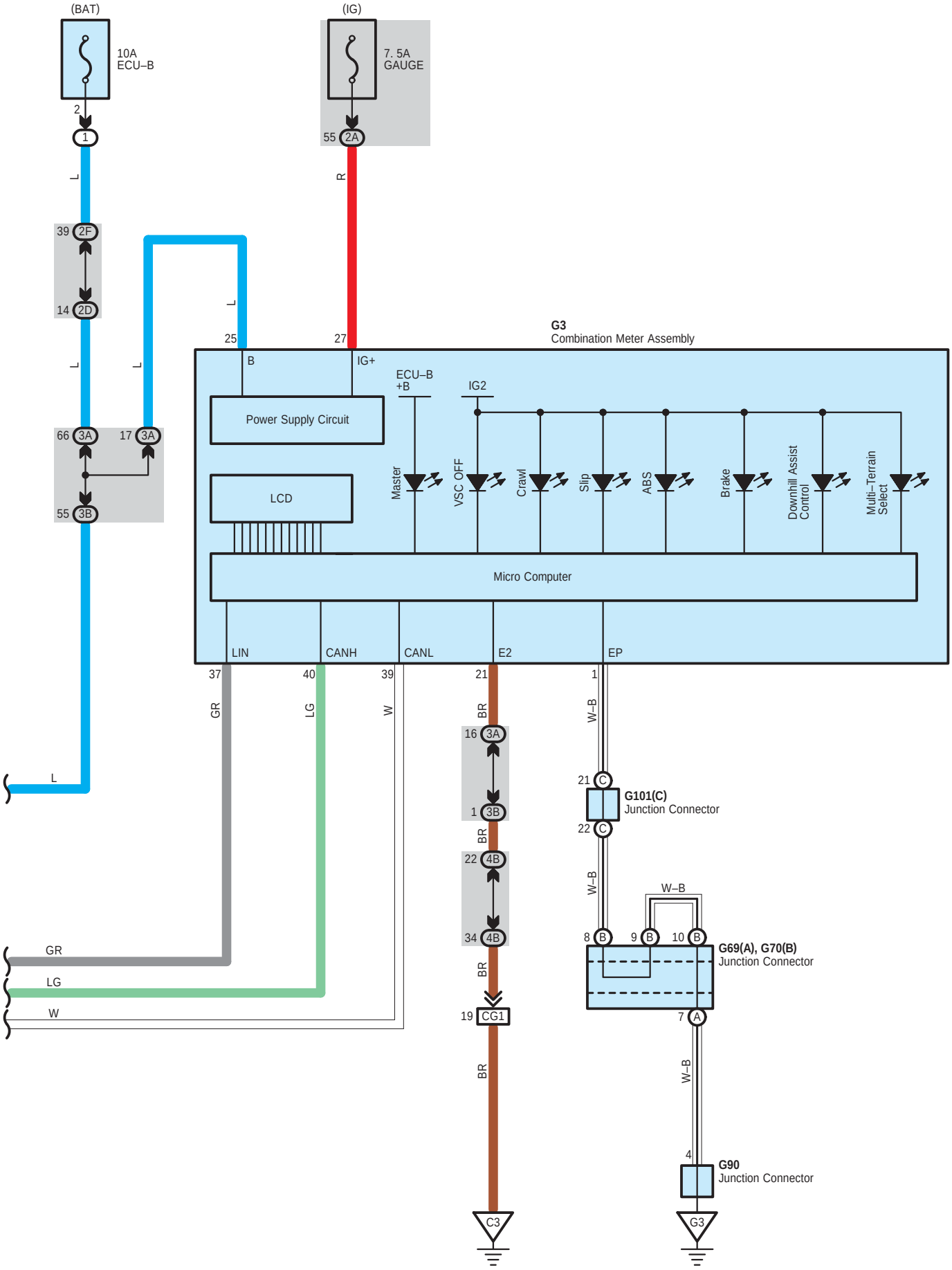
∗ 8 : 1UR–FE
∗ 9 : 1GR–FE


G41(A)
Four Wheel Drive Control ECU
CANH
CANL
19 A
20 A
C28(A), C30(C), C31(D), G45(F), G107(H)
ECM
VCV2
NE+
NE–
CANN
CANP
CANH
CANL
16 A
6 A
5 A
33 F
34 F
32 F
31 F (*8)
33 H
34 H
32 H
31 H (*9)
G (*8)
G (*8)
L (*8)
B (*8)
B (*8)
7 CC1
8 CC1
(Shielded)
(*9)
B (*9)
W (*9)
R (*8)
GR
BR
R
W
20
9
6
17
2
13
G83
Junction Connector
G82
Junction Connector
22
11
4
15
1
12
3 A
1 A
2 A (*8)
1 B
2 B (*9)
VC
NE+(*8)
NE(*9)
NE–
C42(A), C54(B)
Crank Position Sensor
BR (*9)
W
BR
BR
W
GR
W
14 B
13 B
CA1H
CA1L
CA3P
CA3N
12 B
11 B
G39(B)
Power Management Control ECU
1
12
G85
Junction Connector
3
14
19
16
C59
Junction Connector
BR (*9)
BR
W
G
W
LG
B
W
LG
B
W
G
W
C3

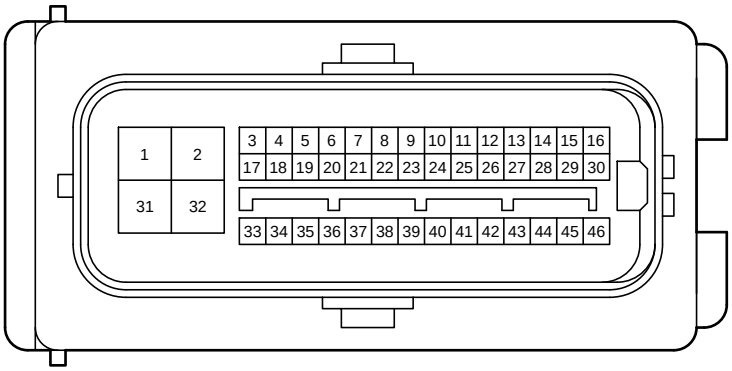

G46(A), G47(B)
Main Body ECU
CANL
CANH
13 B
14 B
W
L
14
3
G79
Junction Connector
12
1
6
17
W
LG
B
W
29 GA2
30 GA2
R
W
17
6
9
20
G85
Junction Connector
A59
Junction Connector
4
15
11
22
21
10
R
W
B
W
W
LG
46 GA2
47 GA2
W
LG
LG
B
W
LG
LG
W
W
R


G46(A), G47(B)
Main Body ECU
CANN
CANP
10 A
9 A
(IG)
10A
ECU–IG
NO. 1
31 2A
(IG)
10A
ECU–IG
NO. 2
39 2D
G76(B), G102(A)
Junction Connector
9 A
10 B
G
W
P
15
4
16
5
G81
Junction Connector
V
15
4
13
2
G84
Junction Connector
R
60 3A
60 3B
66 4B
54 4C
68 3A
59 3B
68 4B
22 4A
L
G40
Yaw Rate Sensor Assembly
IG
CANL
CANH
GND
2
3
1
W–B
LG


G60
Driving Support Switch Control ECU
IG
CANP
CANN
GND
SWI3
SWI5
SWI4
LIN
+B
7
9
10
16
15
14
13
5
6
L
R
W
W–B
B
G
L
GR
L
LG
12 Gi1
6 Gi1
3 Gi1
5 Gi1
19 4A
16 4A
7 4A
64 4B
LG
B
G
L
15
6
3
5
+B2
ECU
DN
UP
Downhill Assist Control
ON/OFF
Down
Up
Crawl
E
GR
L
6 3A
18 3A
9
i5
Combination Switch Assembly
W–B
8 Gi1
L
R
W
21 4A
56 4C
9 4A
19 4C
W–B
W–B
W–B
LG
L
GR
LG
LG
W
W
3
G90
Junction Connector
G3

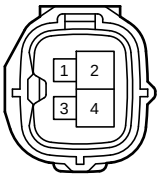

(BAT)
10A
ECU–B
2
1
L
39 2F
14 2D
L
66 3A
17 3A
55 3B
L
(IG)
7. 5A
GAUGE
55 2A
R
25
27
G3
Combination Meter Assembly
B
IG+
ECU–B
+B
IG2
Power Supply Circuit
LCD
Master
VSC OFF
Crawl
Slip
ABS
Brake
Downhill Assist
Control
Multi–Terrain
Select
Micro Computer
LIN
CANH
CANL
E2
EP
37
40
39
21
1
GR
LG
W
BR
W–B
16 3A
1 3B
22 4B
34 4B
19 CG1
21 C
22 C
G101(C)
Junction Connector
W–B
8 B
9 B
10 B
G69(A), G70(B)
Junction Connector
7 A
4
G90
Junction Connector
C3
G3

A7
Black



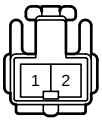
90980-12297

A8
Black



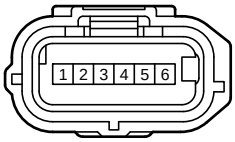
90980-12294

A9
Blue



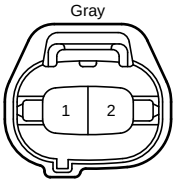
90980-10860

A16
Black



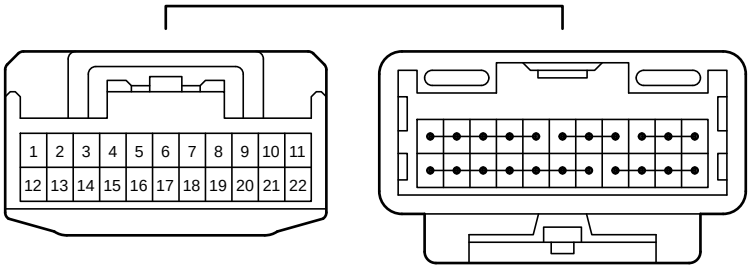
90980-12303

A34
Gray



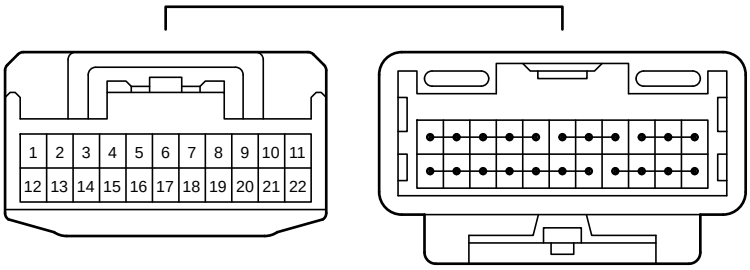
90980-11156

A52
White



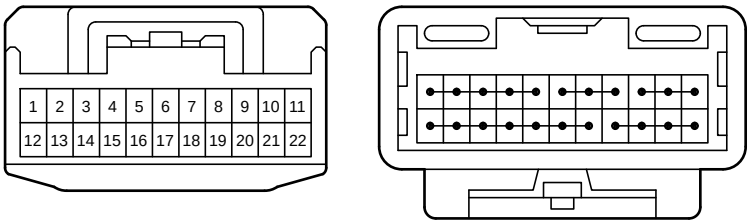
90980-12372

A53
White



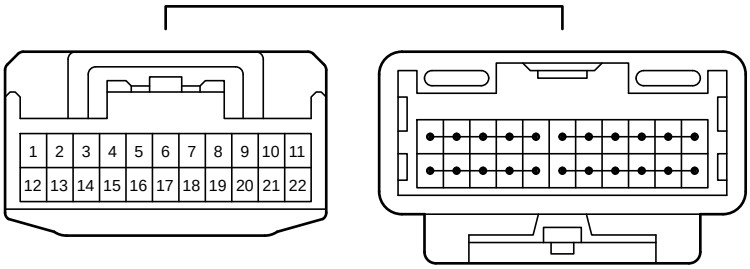
90980-12372

A56
White



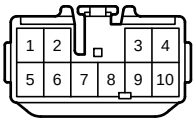
90980-12372

A59
White



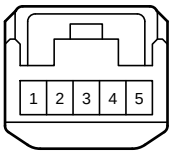
90980-12372

A66
Black



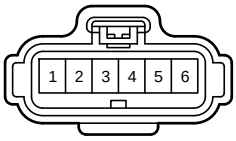
90980-10997

A67
White



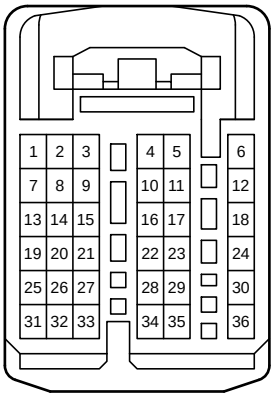
90980-12366

C7
Black



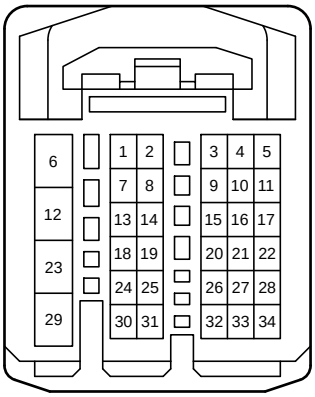
90980-11858

C28
White



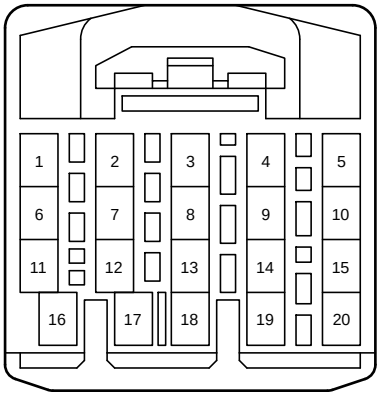
82824-26130

C30
White



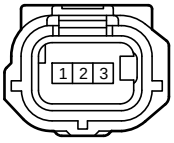
82824-26150

C31
White



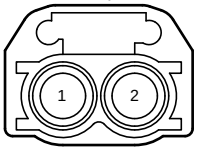
82824-26160

C42
Black



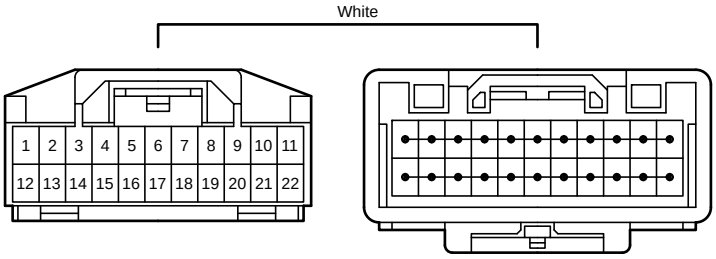
90980-12353

C54
Gray



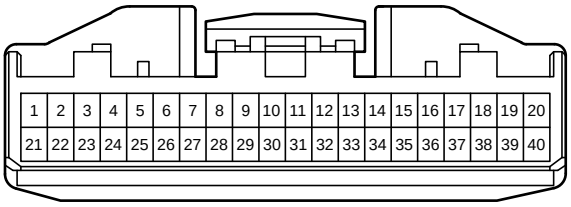
90980-12028

C59
White



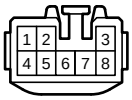
90980-11915

G3
Black



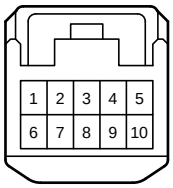
90980-12557

G4
Blue



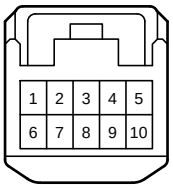
90980-10799

G5
White



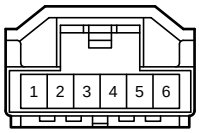
90980-12368

G9
White



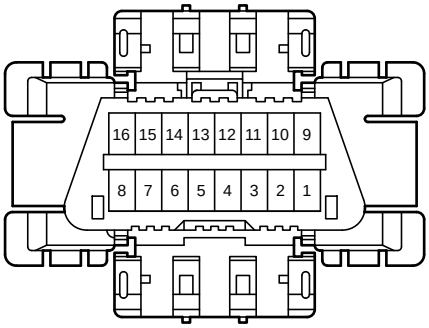
90980-12368

G21
Blue



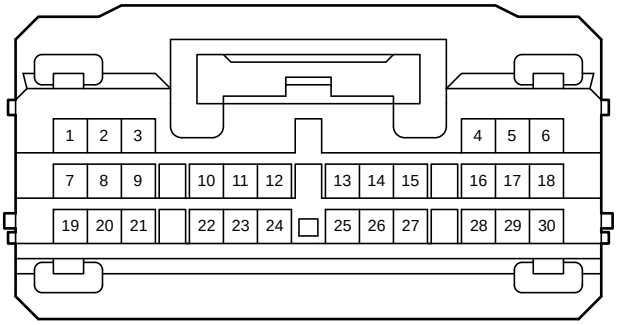
90980-11986

G37
White



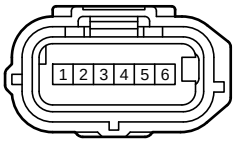
90980-11978

G39
Black



90980-12844

G40
Black



90980-12303

G41
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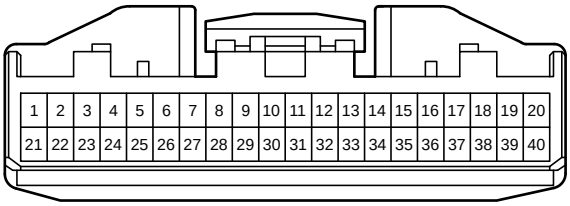

90980-12557

G45
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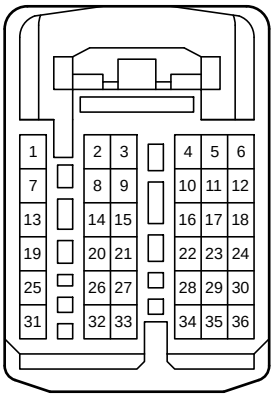

82824-26120

G46
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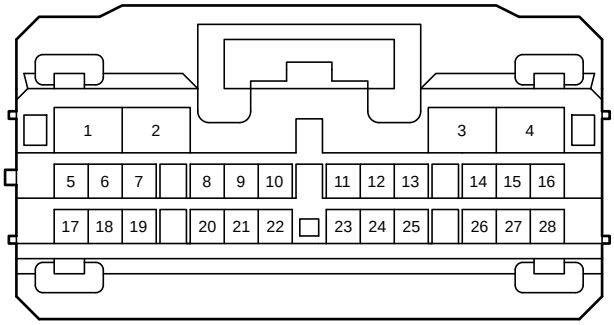

90980-12793

G47
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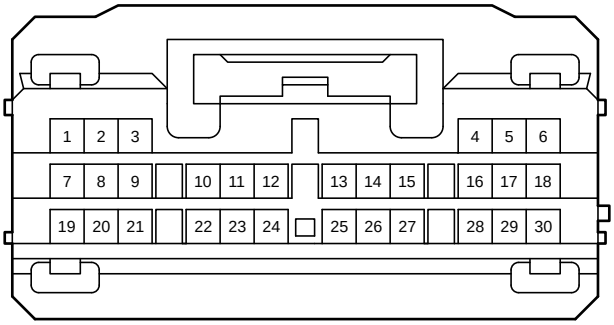

90980-12753

G60
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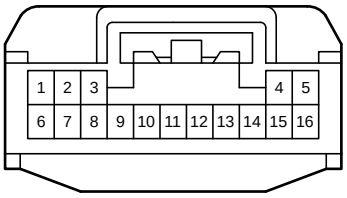

90980-12423

G69
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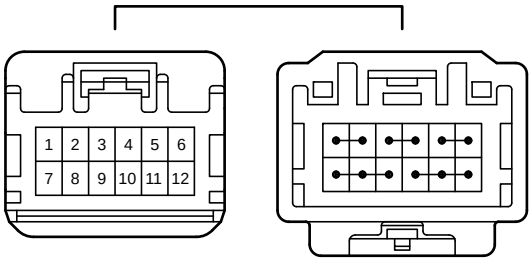

90980-12737

G70
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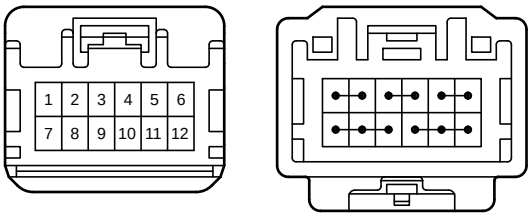
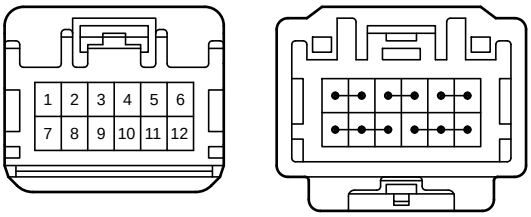


90980-12737

G76
Gray



90980-12737

G79
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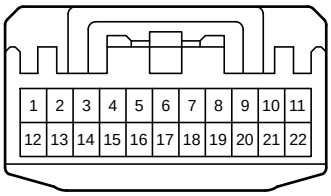

82824-30420

G81
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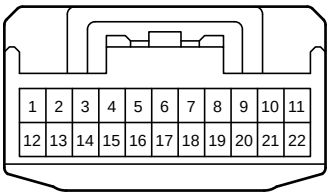

90980-12372

G82
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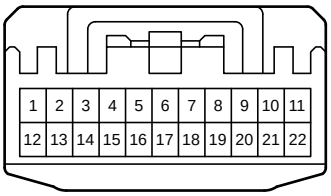
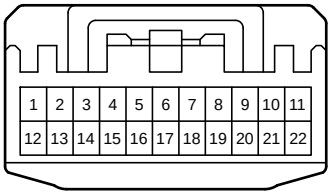


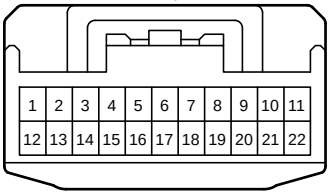
82824-30420

G83
White



82824-30420

G84
Gray



90980-12372

G85
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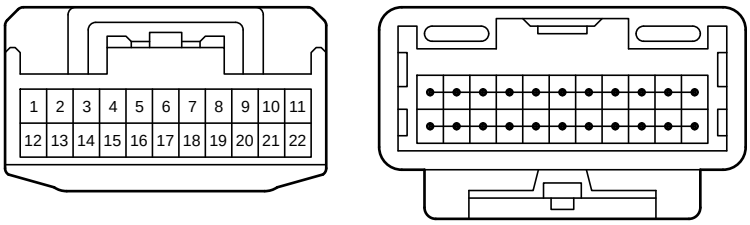
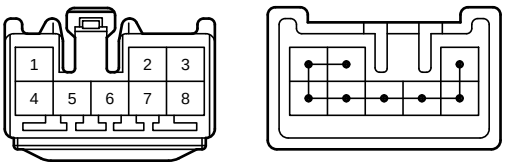


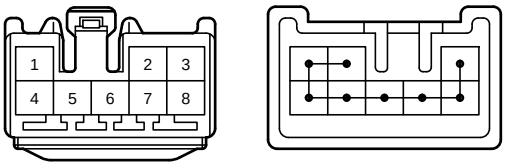
90980-12372

G88
White



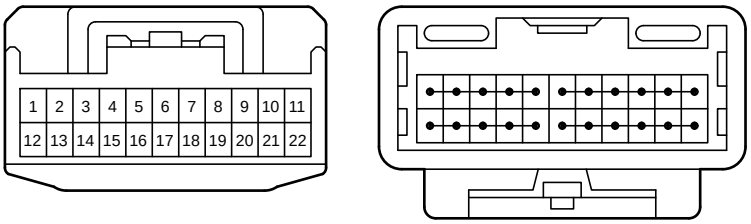
90980-11686

G90
Blue



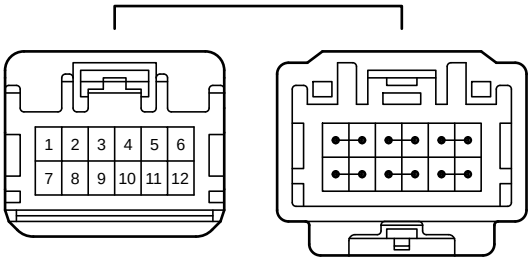
90980-11686

G101
Black



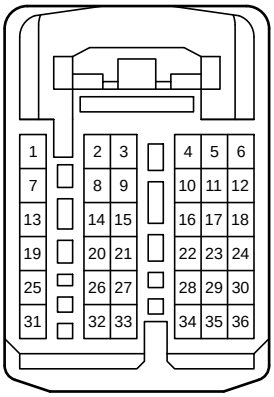
90980-12372

G102
White



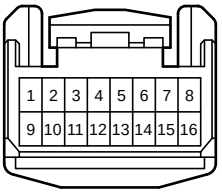
90980-12737

G107
White



82824-26120

i5
White



90980-12553

p1
Black

90980-11900

p2
Black

90980-11900

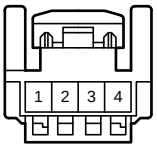
q1
Black

90980-11900

q2
White

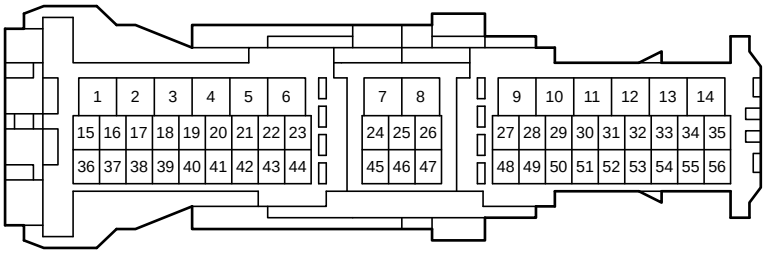
90980-11900

x1
White



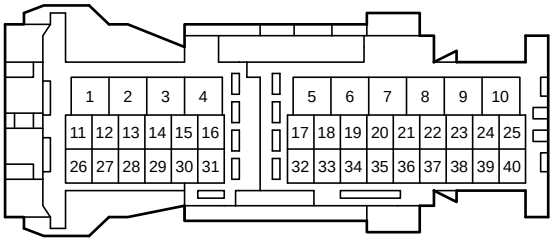
82824-21030

2A
White



90980-12822

2D
White



90980-12818

2F
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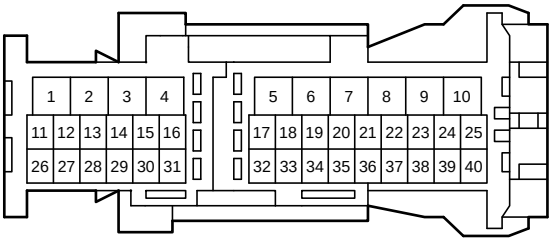

90980-12794

3A
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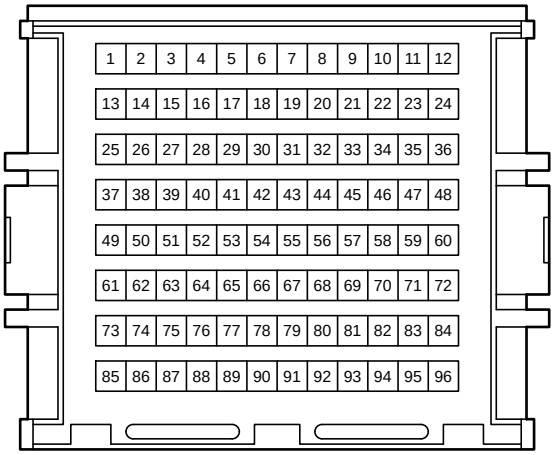
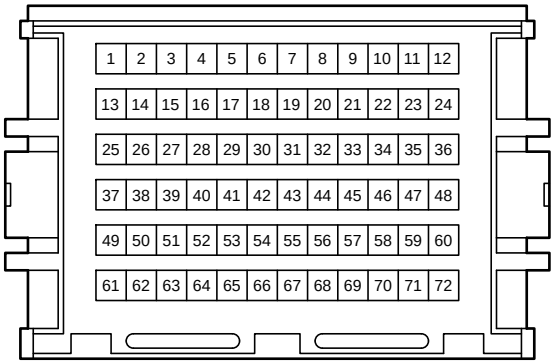


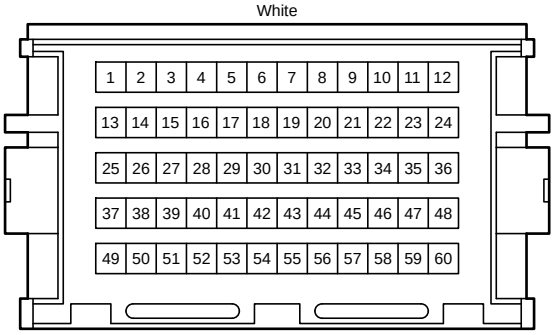
82890-12030

3B
White



82890-42010

3C
White



82890-12020

4A
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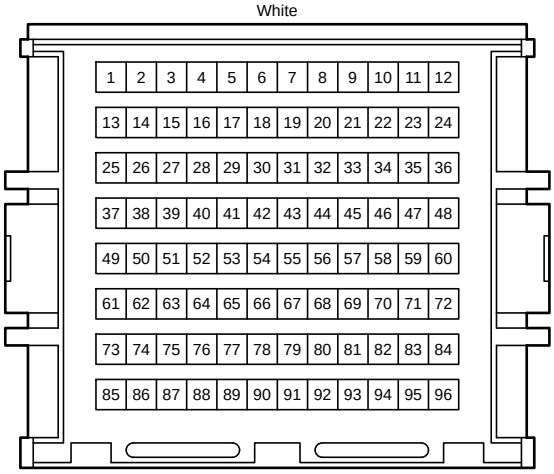

82890-12030

4B
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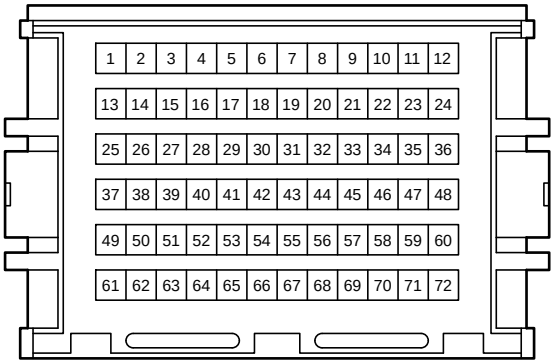

82890-42010

4C
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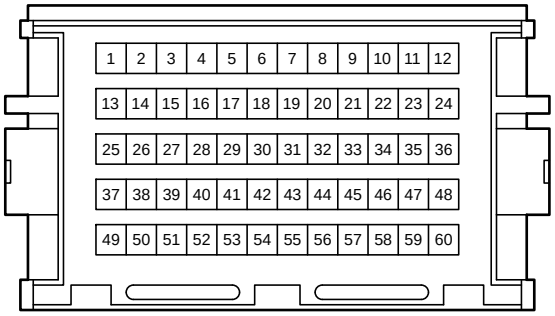
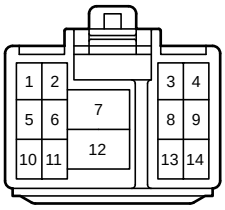
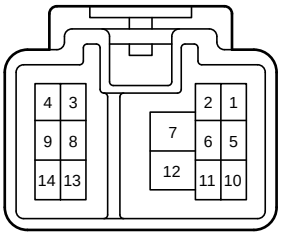


82890-12020

AR2
Gray

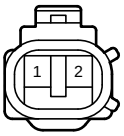


90980-10813

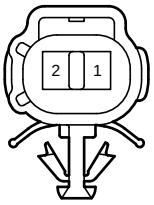


90980-10812

Ap1
Gray



90980-11003



90980-11002

Ap2
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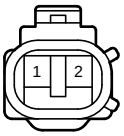
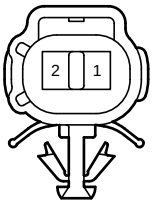
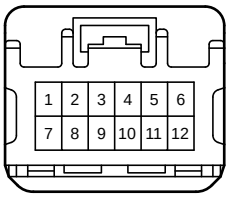


90980-11003

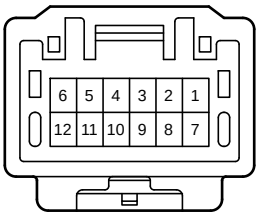


90980-11002

CC1
White



90980-12737



90980-12736

CG1
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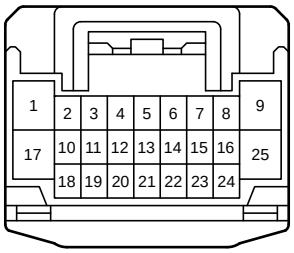
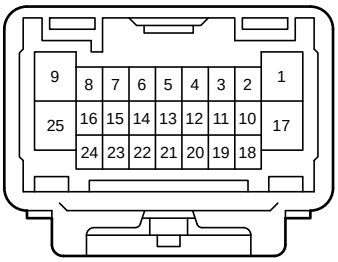
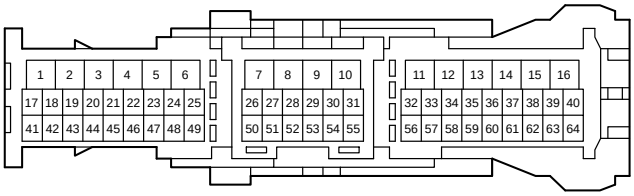


90980-12414

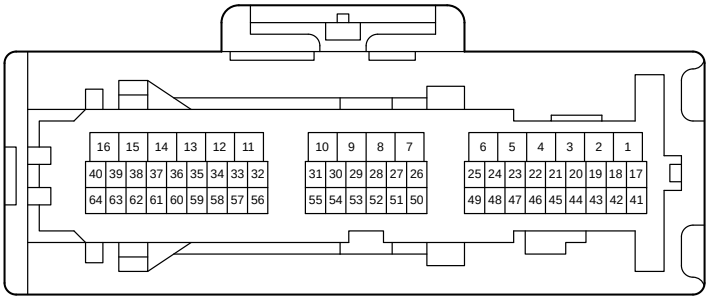


90980-12413

GA1
White



90980-12774



90980-12798

GA2
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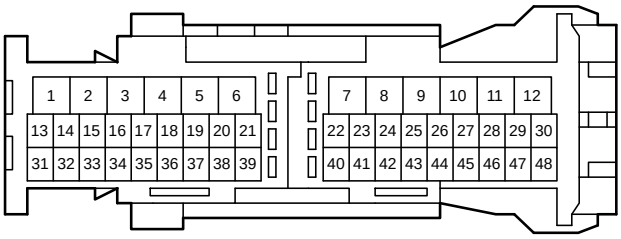
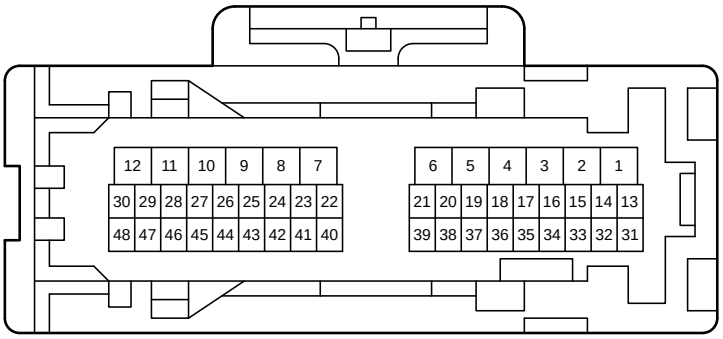


90980-12779



90980-12799

GA5
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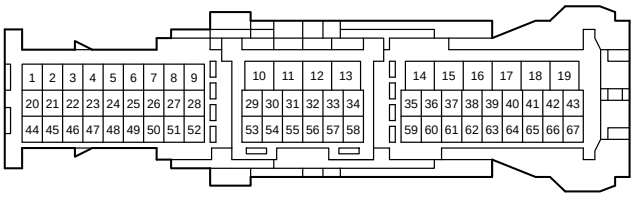
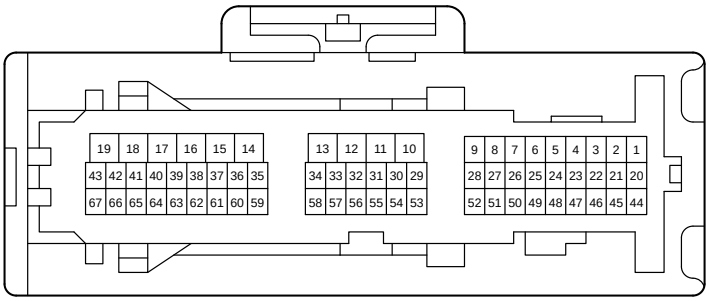
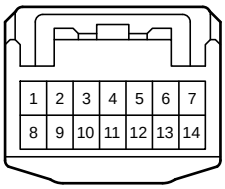


90980-12783

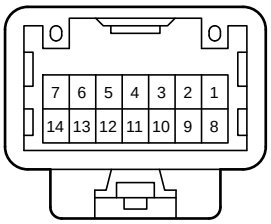


90980-12800

Gi1
White



90980-12370



90980-12369

Gx1
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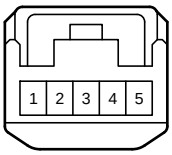
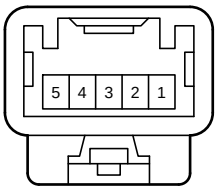
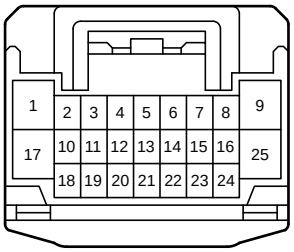


90980-12366

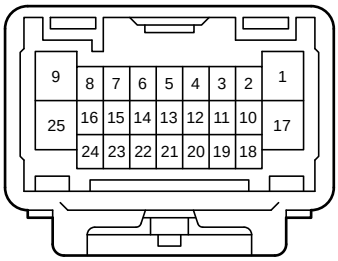


90980-12365

SR1
White



90980-12414



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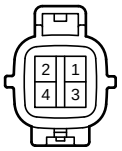
Sq1
White

90980-10942



90980-10941