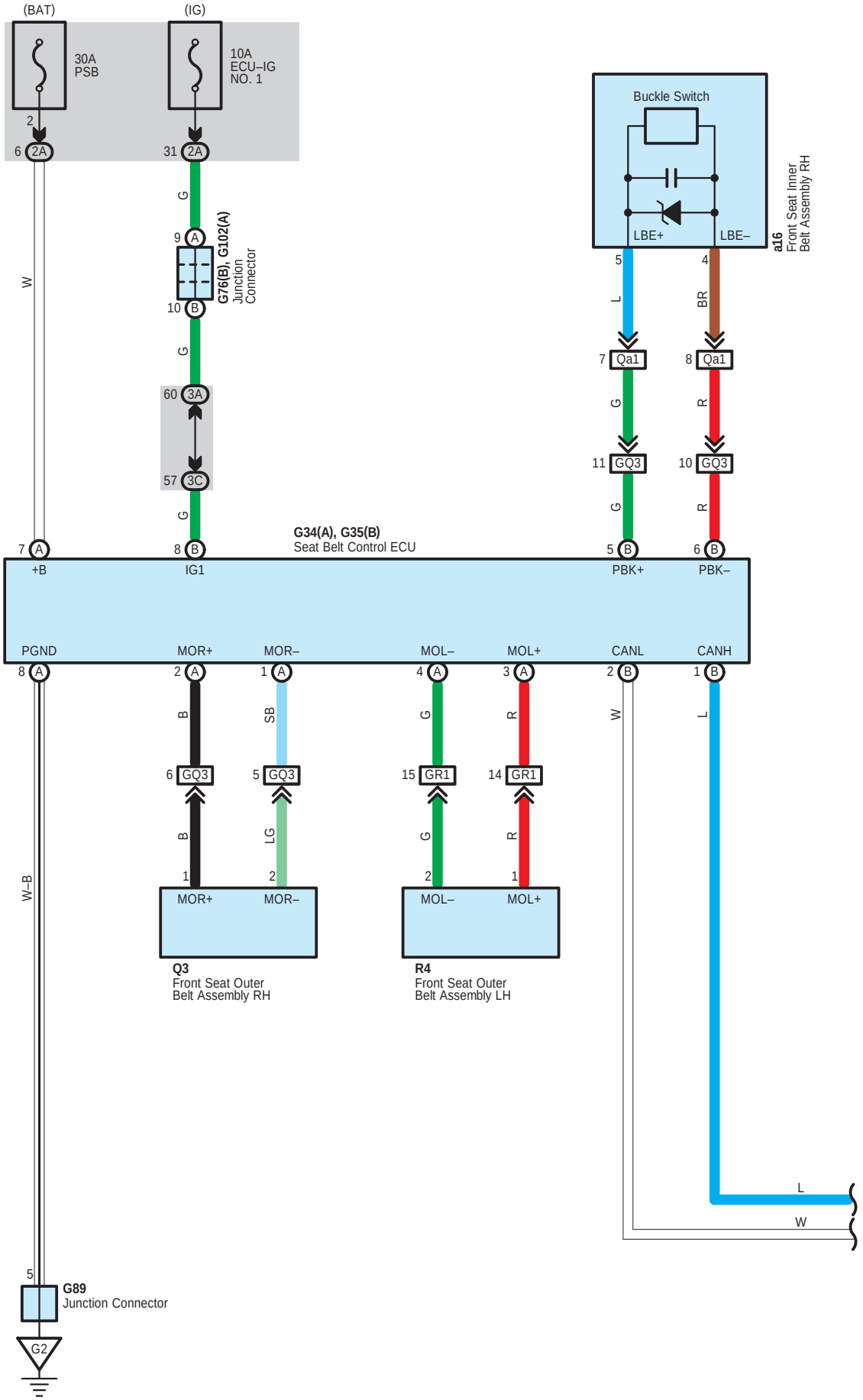
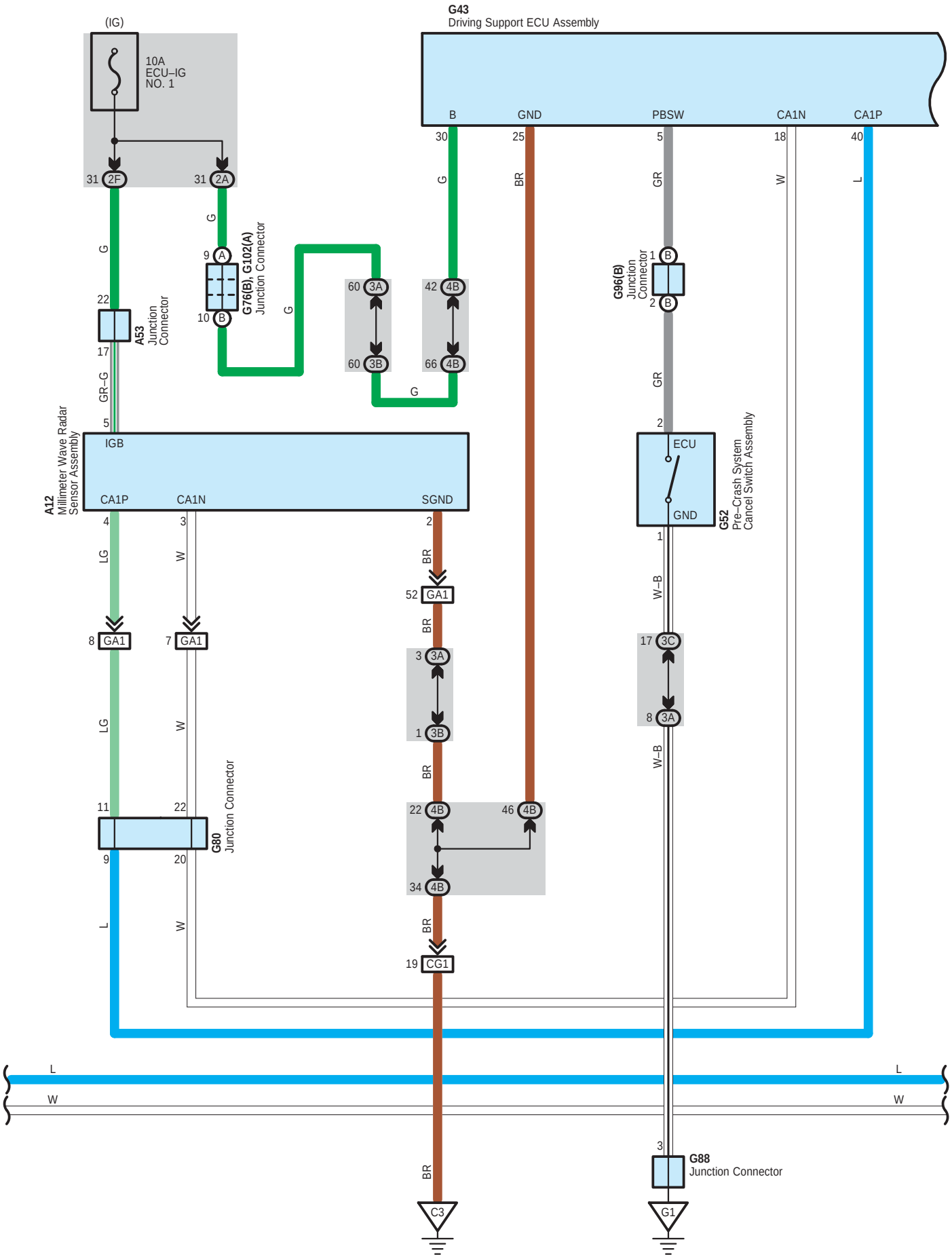
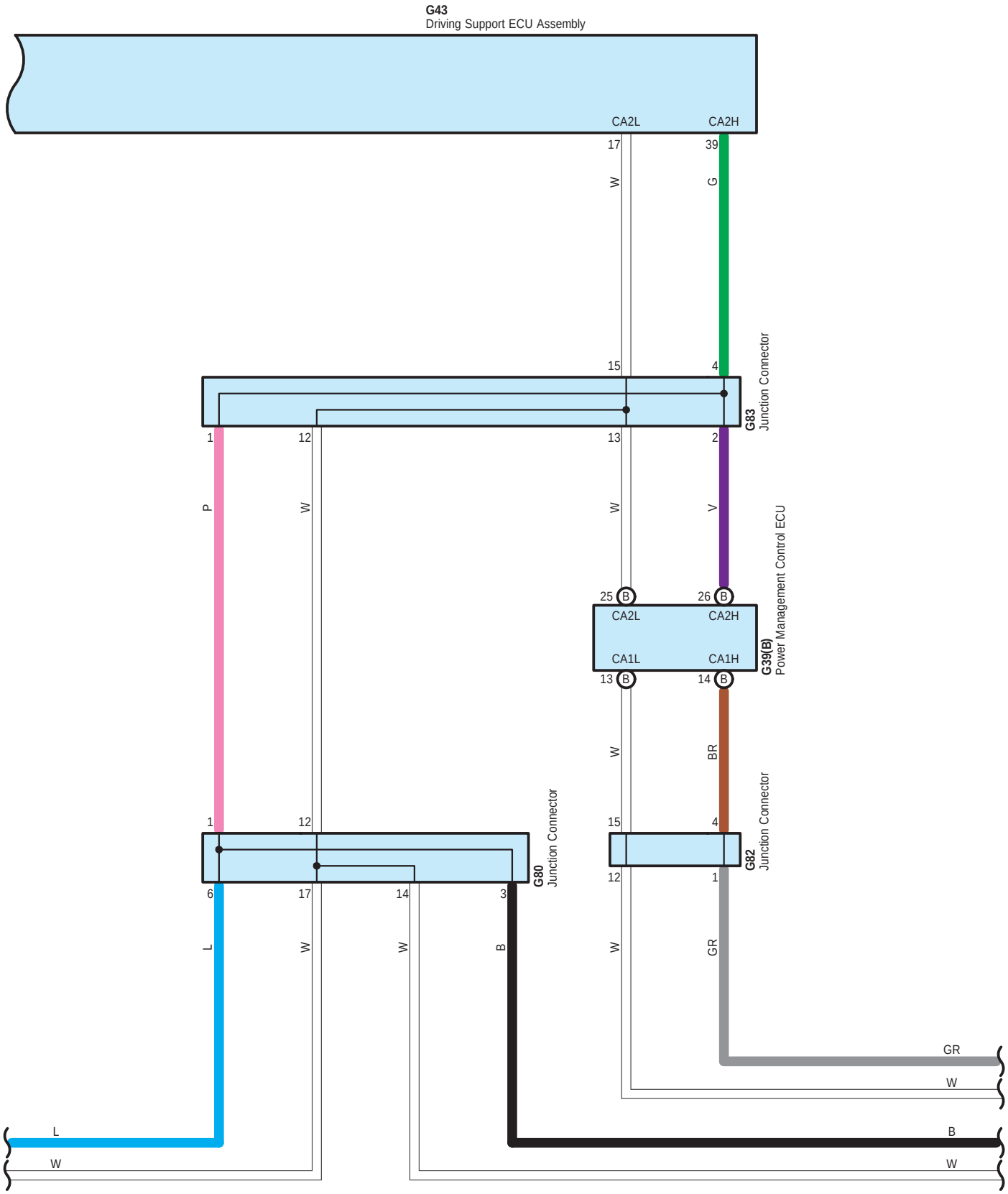
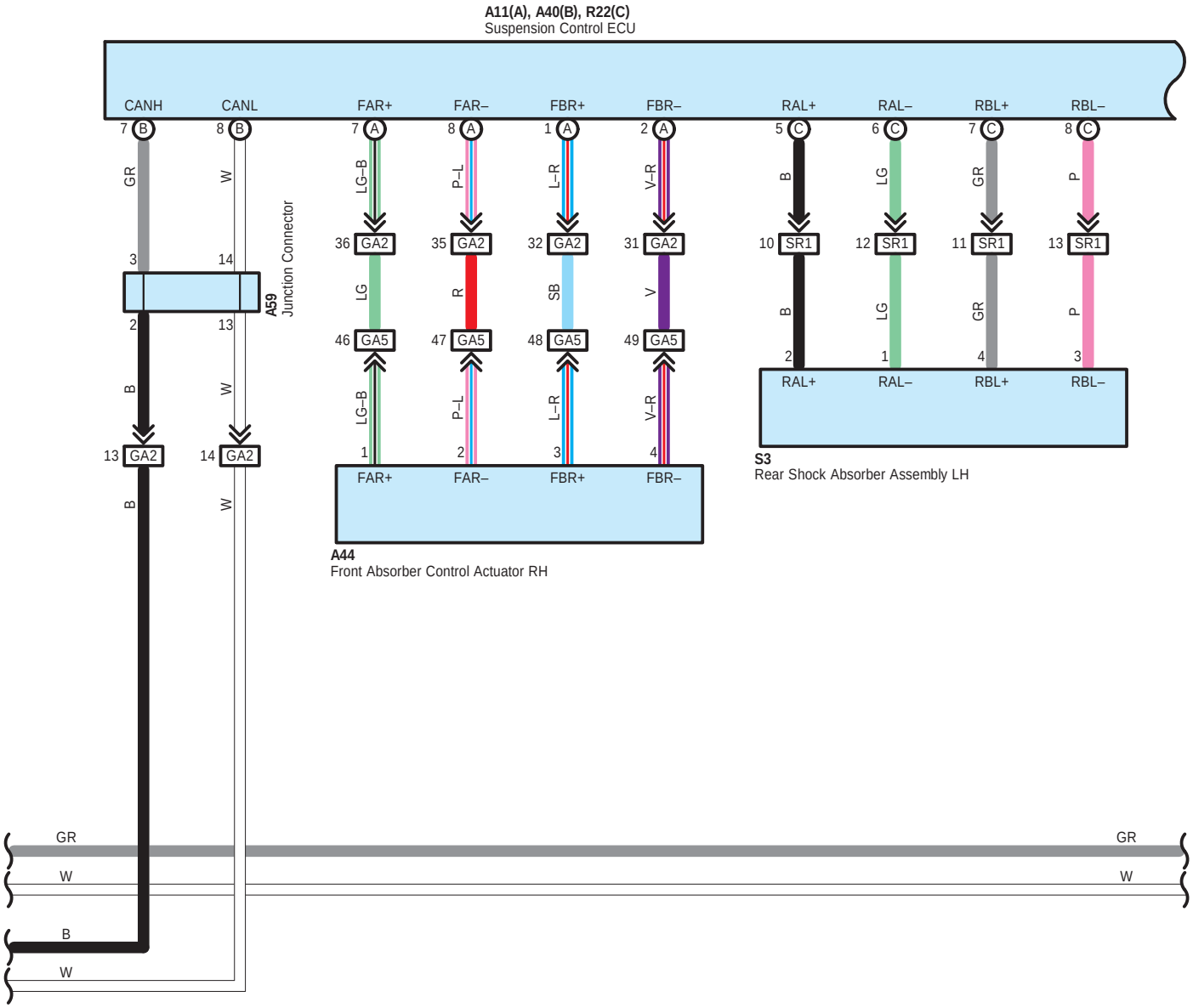
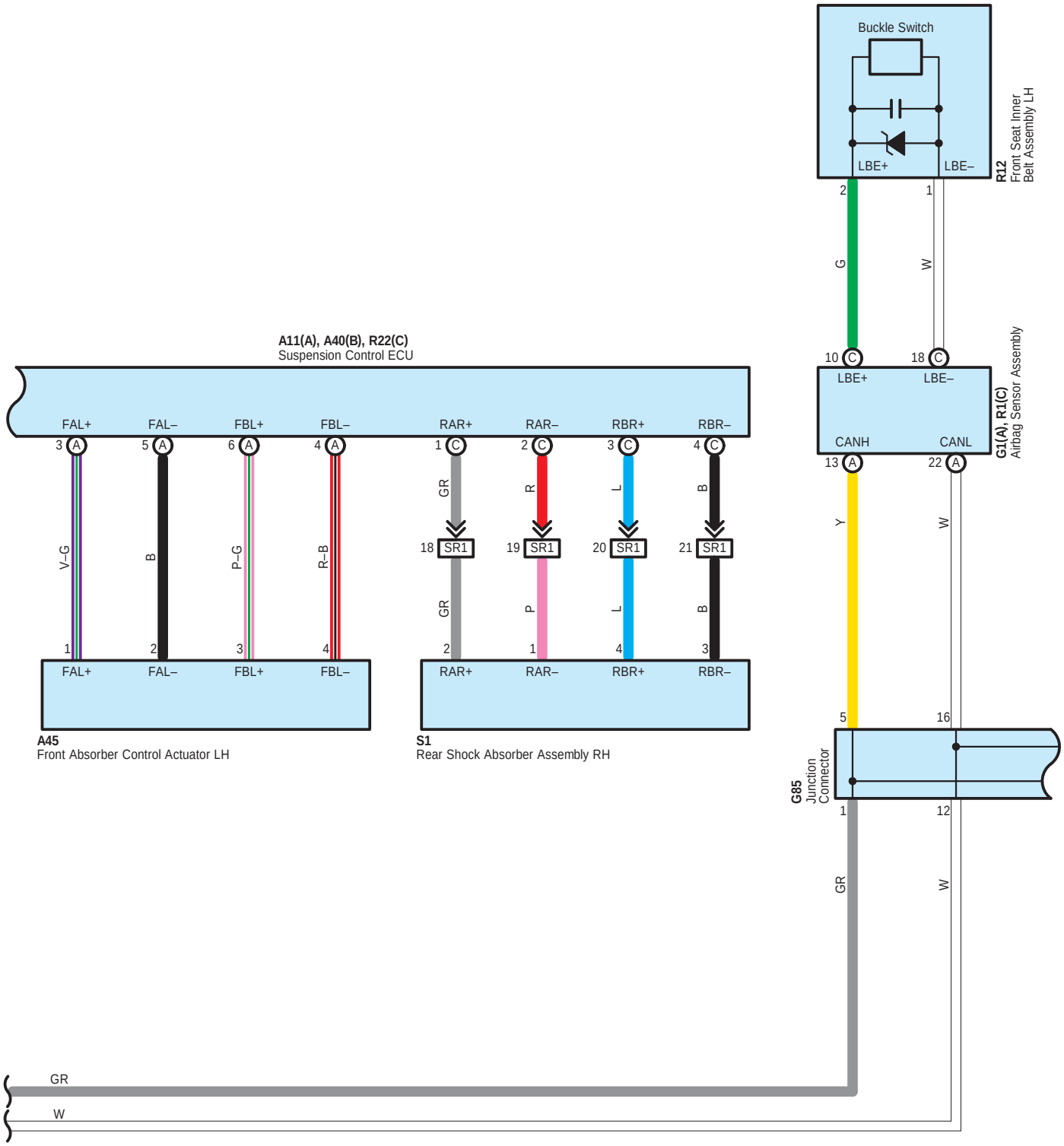
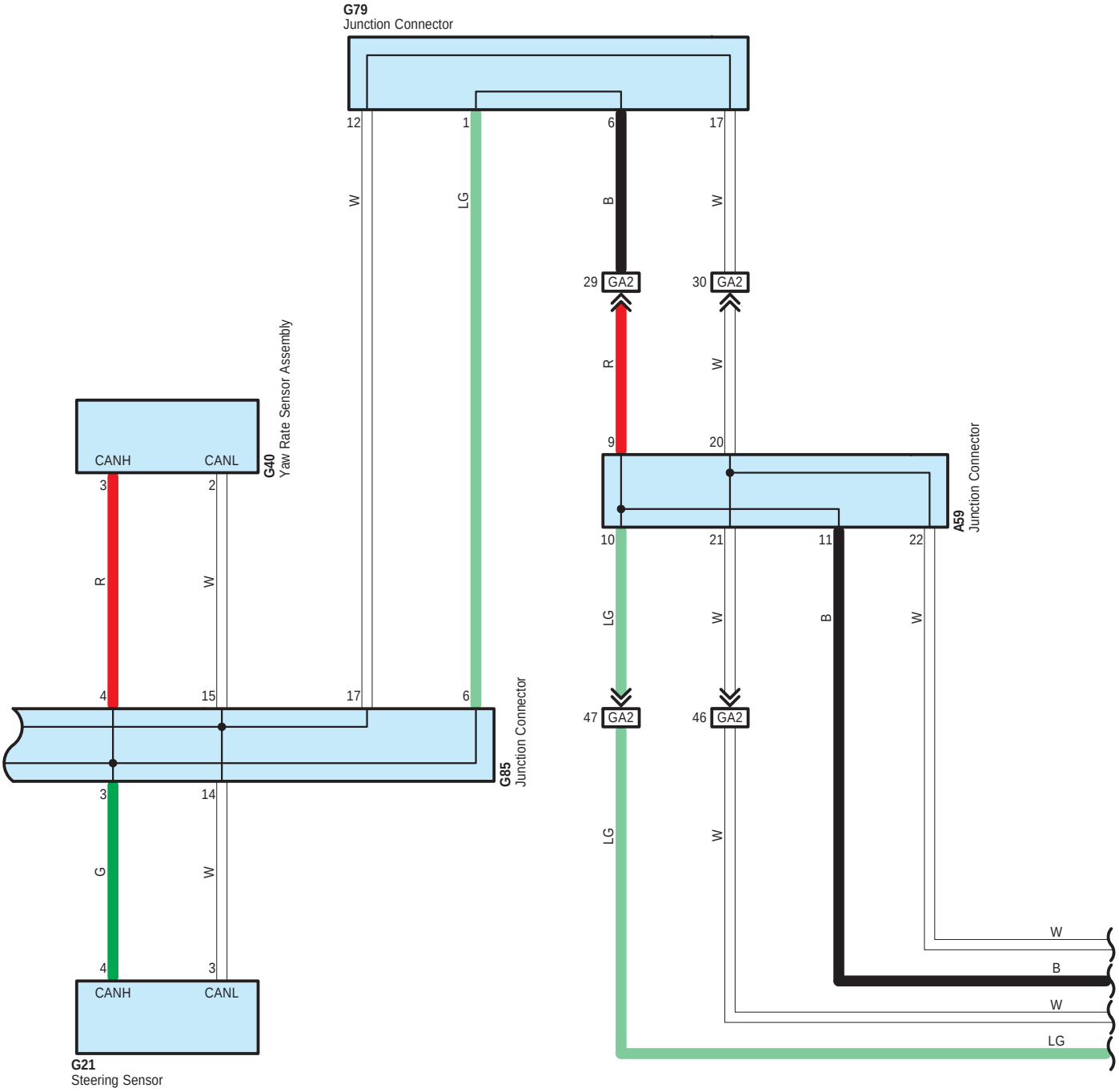

(BAT)
(IG)
30A
PSB
10A
ECU–IG
NO. 1
2
6 2A
31 2A
G
9 A
G76(B), G102(A)
Junction
Connector
10 B
G
60 3A
57 3C
G
W
Buckle Switch
LBE+
LBE–
a16
Front Seat Inner
Belt Assembly RH
5
4
L
BR
7 Qa1
8 Qa1
G
R
11 GQ3
10 GQ3
G
R
G34(A), G35(B)
Seat Belt Control ECU
7 A
8 B
5 B
6 B
+B
IG1
PBK+
PBK–
PGND
MOR+
MOR–
MOL–
MOL+
CANL
CANH
8 A
2 A
1 A
4 A
3 A
2 B
1 B
B
SB
G
R
W
L
6 GQ3
5 GQ3
15 GR1
14 GR1
B
LG
G
R
1
2
2
1
W–B
MOR+
MOR–
MOL–
MOL+
Q3
Front Seat Outer
Belt Assembly RH
R4
Front Seat Outer
Belt Assembly LH
L
W
5
G89
Junction Connector
G2

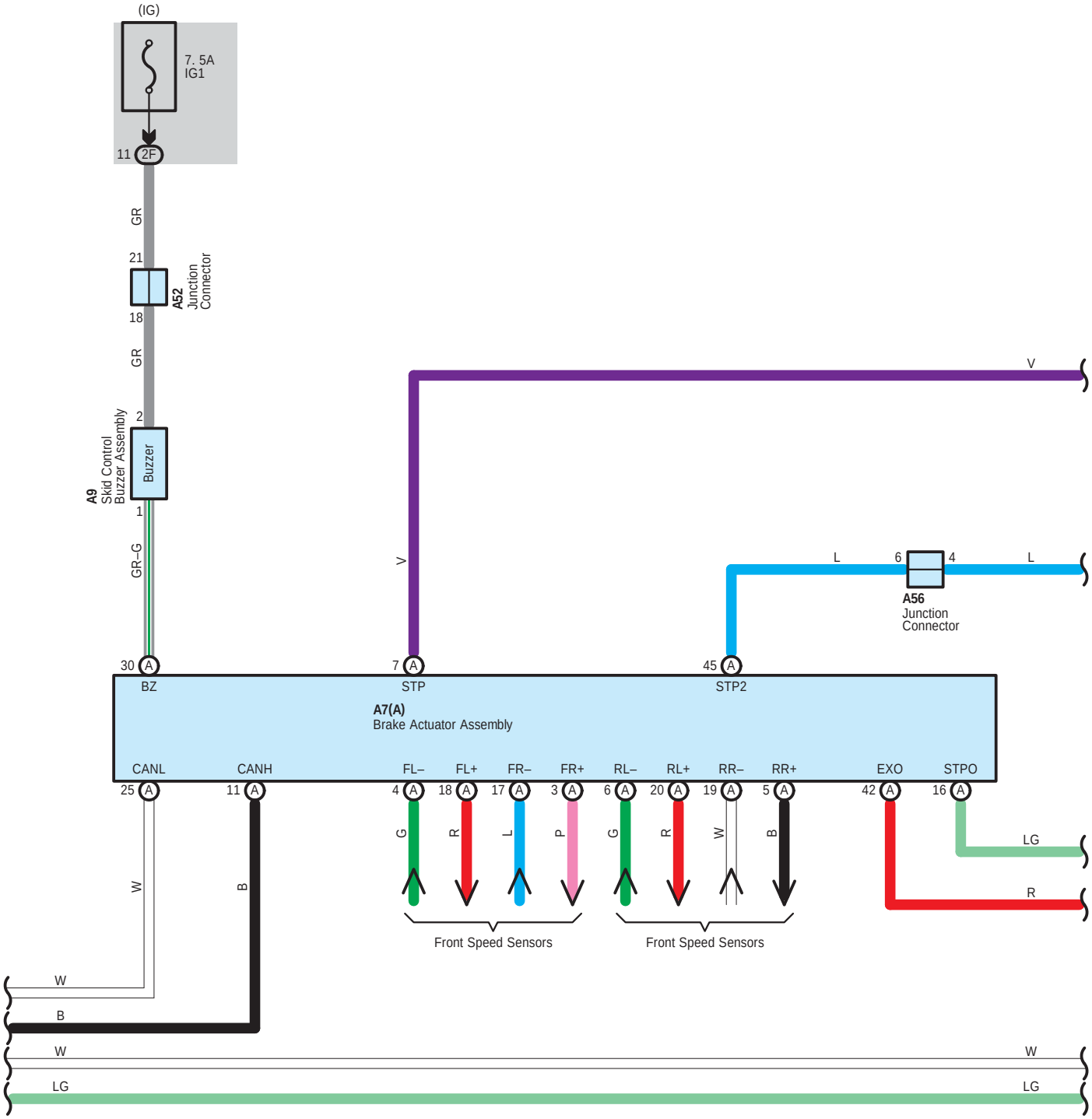

(IG)
10A
ECU–IG
NO. 1
31 2F
31 2A
G43
Driving Support ECU Assembly
B
GND
PBSW
CA1N
CA1P
30
25
5
18
40
G
BR
GR
W
L
G
9 A
10 B
G76(B), G102(A)
Junction Connector
60 3A
60 3B
42 4B
66 4B
G96(B)
Junction
Connector
1 B
2 B
22
17
A53
Junction
Connector
GR–G
5
IGB
A12
Millimeter Wave Radar
Sensor Assembly
CA1P
CA1N
SGND
4
3
2
LG
W
BR
52 GA1
8 GA1
7 GA1
3 3A
1 3B
17 3C
8 3A
W–B
11
22
G80
Junction Connector
9
20
22 4B
46 4B
34 4B
19 CG1
2
ECU
GND
G52
Pre–Crash System
Cancel Switch Assembly
1
3
G88
Junction Connector
C3
G1

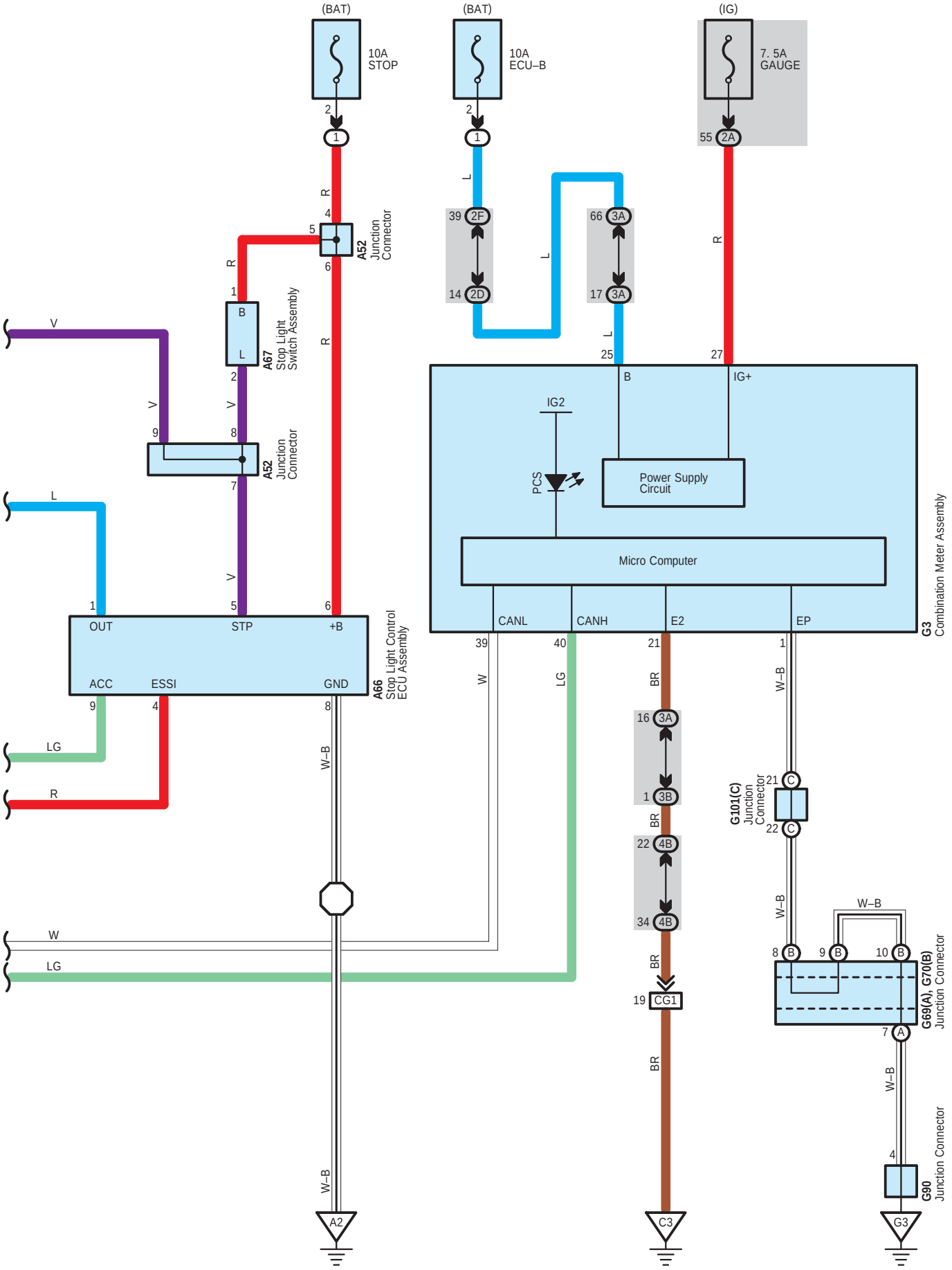

G43
Driving Support ECU Assembly
CA2L
CA2H
17
39
W
G
15
4
G83
Junction Connector
1
12
13
2
P
W
W
V
25 B
26 B
CA2L
CA2H
CA1L
CA1H
G39(B)
Power Management Control ECU
13 B
14 B
W
BR
1
12
15
4
G80
Junction Connector
G82
Junction Connector
12
1
6
17
14
3
L
W
W
B
W
GR
GR
W
L
B
W
W


A11(A), A40(B), R22(C)
Suspension Control ECU
CANH
CANL
FAR+
FAR–
FBR+
FBR–
RAL+
RAL–
RBL+
RBL–
A59
Junction Connector
A44
Front Absorber Control Actuator RH
S3
Rear Shock Absorber Assembly LH
GA2
GA5
SR1
GR
W
B
LG–B
P–L
L–R
V–R
LG
R
SB
V
P

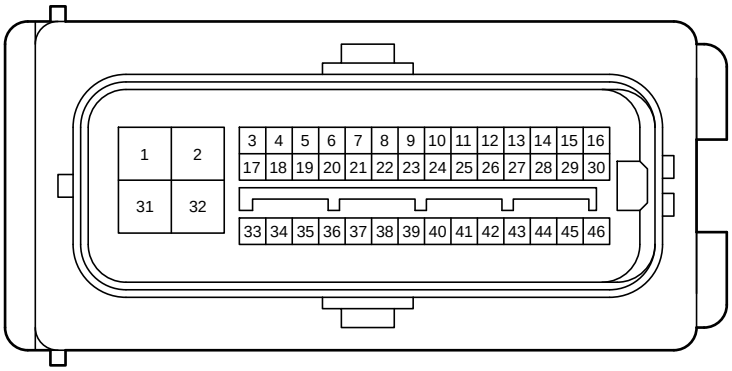

Buckle Switch
LBE+
LBE–
R12
Front Seat Inner Belt Assembly LH
2
1
G
W
10
18
LBE+
LBE–
CANH
CANL
G1(A), R1(C)
Airbag Sensor Assembly
13
22
Y
W
A11(A), A40(B), R22(C)
Suspension Control ECU
FAL+
FAL–
FBL+
FBL–
RAR+
RAR–
RBR+
RBR–
3
5
6
4
1
2
3
4
V–G
B
P–G
R–B
GR
R
L
B
18
19
20
21
SR1
GR
P
L
B
1
2
3
4
2
1
4
3
A45
Front Absorber Control Actuator LH
S1
Rear Shock Absorber Assembly RH
5
16
G85
Junction Connector
1
12
GR
W
GR
W


G79
Junction Connector
12
1
6
17
W
LG
B
W
29 GA2
30 GA2
R
W
9
20
A59
Junction Connector
10
21
11
22
LG
W
B
W
47 GA2
46 GA2
LG
W
G40
Yaw Rate Sensor Assembly
CANH
CANL
3
2
R
W
4
15
17
6
G85
Junction Connector
3
14
G
W
4
3
CANH
CANL
G21
Steering Sensor
W
B
W
LG


(IG)
7. 5A
IG1
11 2F
GR
21
A52
Junction
Connector
18
GR
2
A9
Skid Control
Buzzer Assembly
Buzzer
1
GR–G
V
V
L
6
4
L
A56
Junction
Connector
30 A
BZ
7 A
STP
45 A
STP2
A7(A)
Brake Actuator Assembly
CANL
CANH
FL–
FL+
FR–
FR+
RL–
RL+
RR–
RR+
EXO
STPO
25 A
11 A
4 A
18 A
17 A
3 A
6 A
20 A
19 A
5 A
42 A
16 A
W
B
G
R
L
P
G
R
W
B
LG
R
Front Speed Sensors
Front Speed Sensors
W
B
W
W
LG
LG

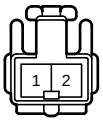

(BAT)
10A
STOP
(BAT)
10A
ECU–B
(IG)
7. 5A
GAUGE
A52
Junction
Connector
A67
Stop Light
Switch Assembly
A52
Junction
Connector
A66
Stop Light Control
ECU Assembly
G3
Combination Meter Assembly
IG2
PCS
Power Supply
Circuit
Micro Computer
CANL
CANH
E2
EP
B
IG+
OUT
STP
+B
ACC
ESSI
GND
G101(C)
Junction
Connector
G69(A), G70(B)
Junction Connector
G90
Junction Connector
CG1
A2
C3
G3

A7
Black



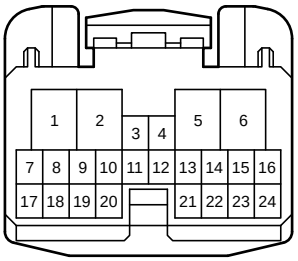
90980-12297

A9
Blue



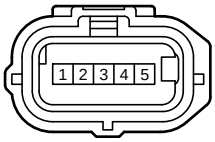
90980-10860

A11
Black



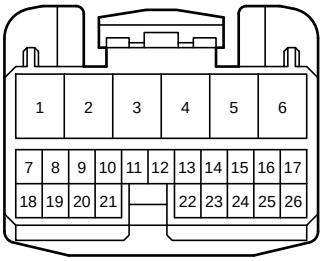
82824-50300

A12
Black



90980-12292

A40
Black



82824-50310

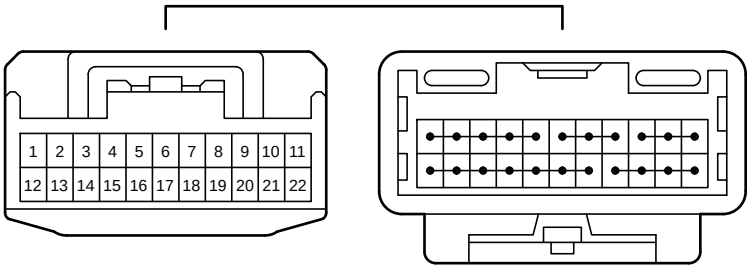
A44
Black

90980-11929

A45
Black

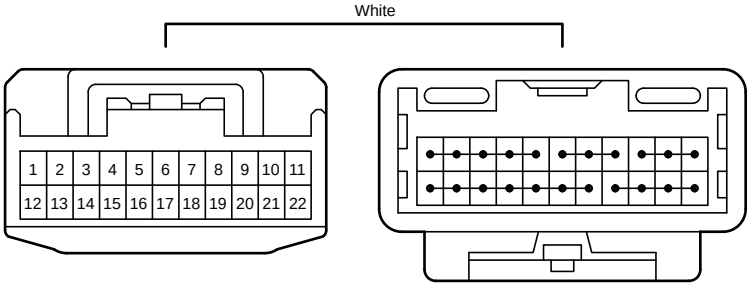
90980-11929

A52
White



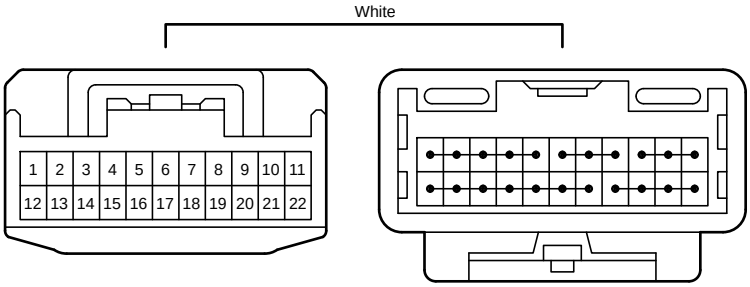
90980-12372

A53
White



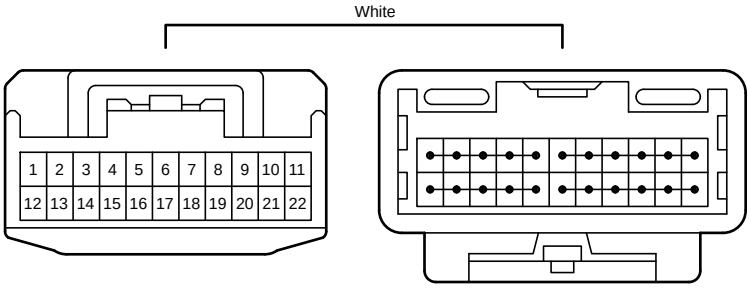
90980-12372

A56
White



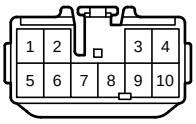
90980-12372

A59
White



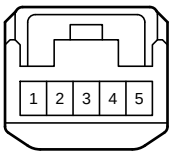
90980-12372

A66
Black



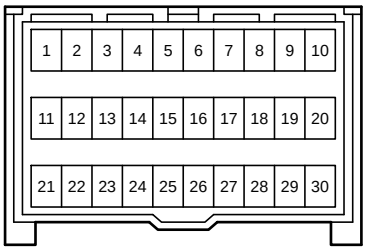
90980-10997

A67
White



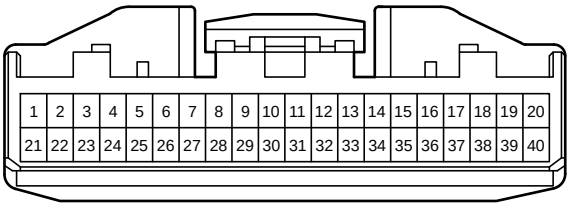
90980-12366

G1
White



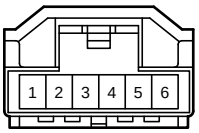
90980-12391

G3
Black



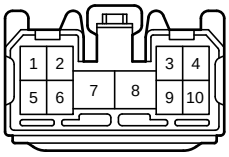
90980-12557

G21
Blue



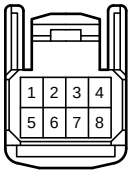
90980-11986

G34
White



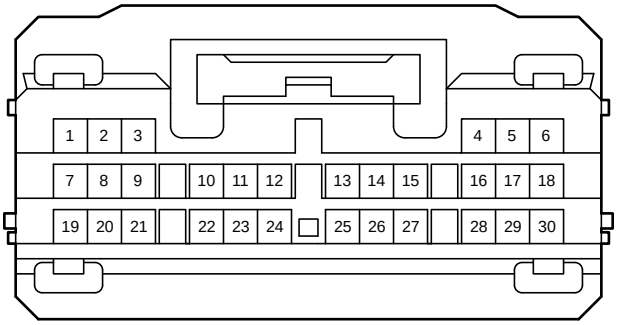
90980-11527

G35
Black



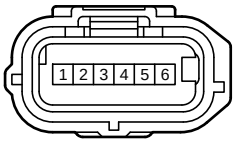
90980-12551

G39
Black



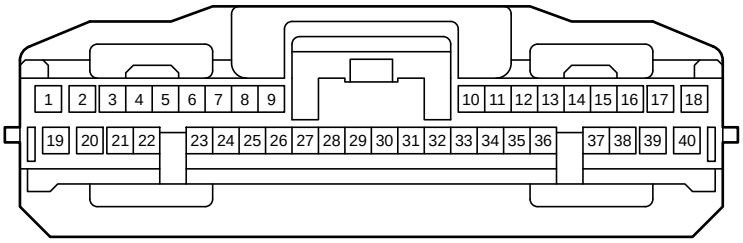
90980-12844

G40
Black



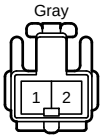
90980-12303

G43
White



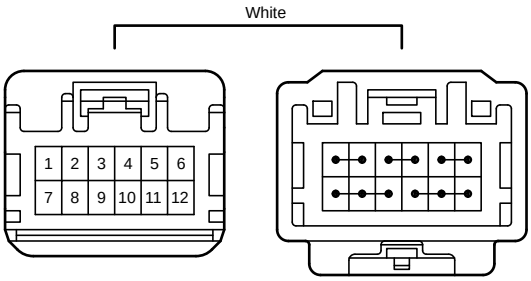
90980-12708

G52
Gray



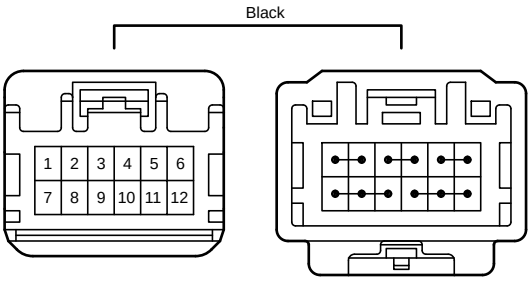
90980-10860

G69
White



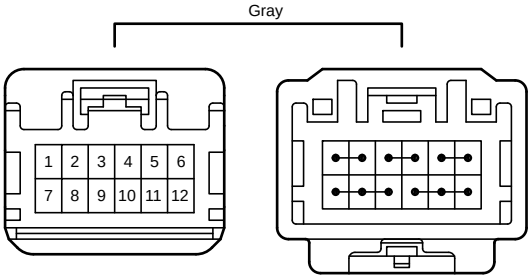
90980-12737

G70
Black



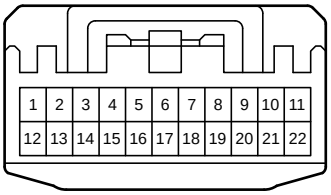
90980-12737

G76
Gray



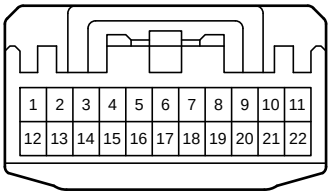
90980-12737

G79
White



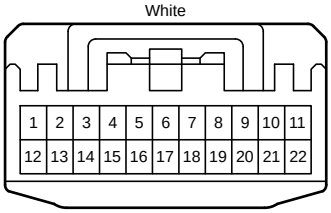
82824-30420

G80
White



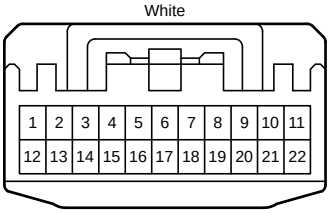
82824-30420

G82
White



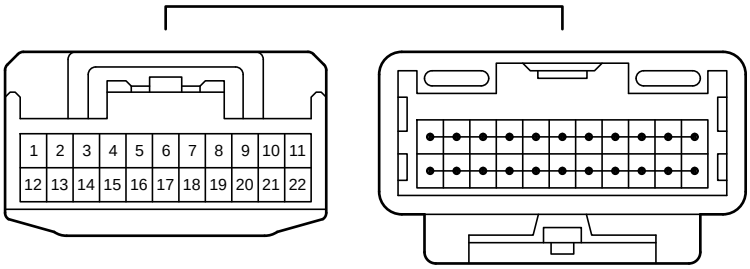
82824-30420

G83
White



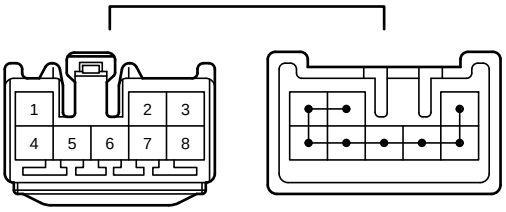
82824-30420

G85
White



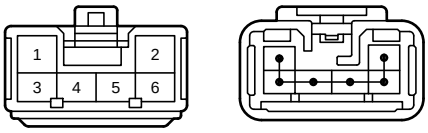
90980-12372

G88
White



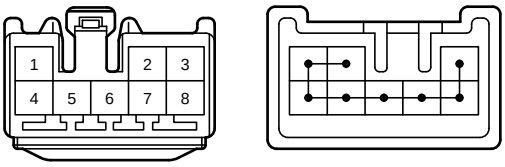
90980-11686

G89
White



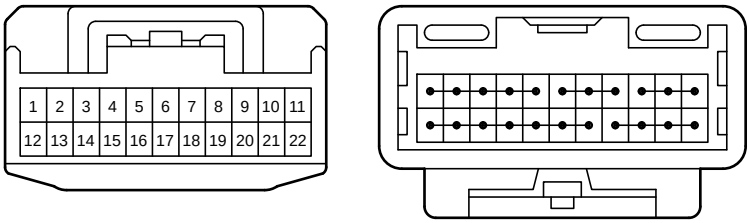
90980-10976

G90
Blue



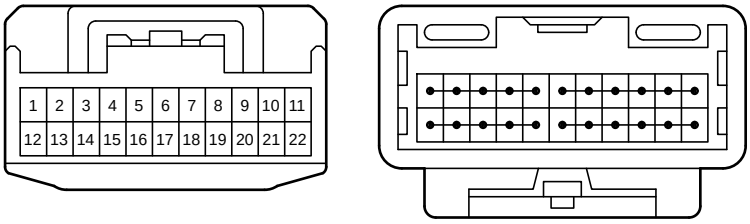
90980-11686

G96
Black



90980-12372

G101
Black



90980-12372

G102
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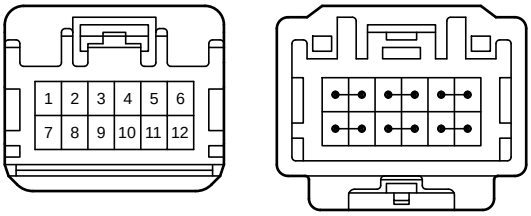
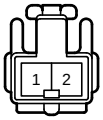


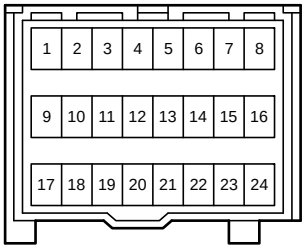
90980-12737

Q3
Yellow



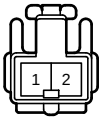
90980-10860

R1
Black



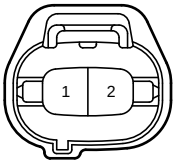
90980-12392

R4
Yellow



90980-10860

R12
Yellow



90980-11156

R22
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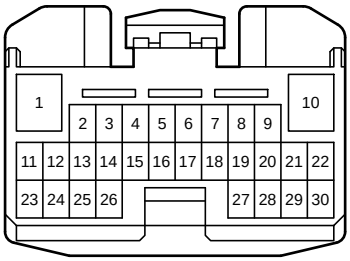

90980-12562

S1
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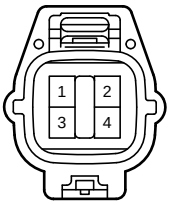

90980-11930

S3
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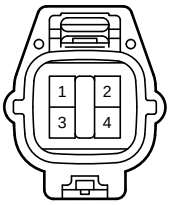

90980-11930

a16
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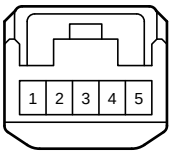

90980-12366

2A
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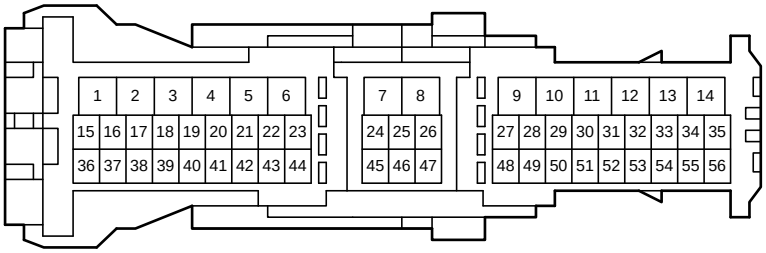

90980-12822

2D
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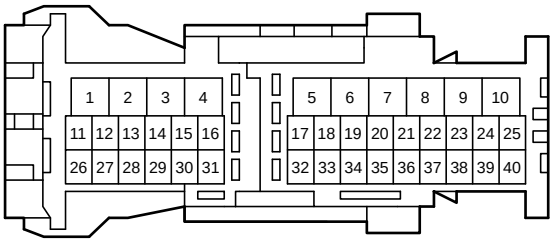
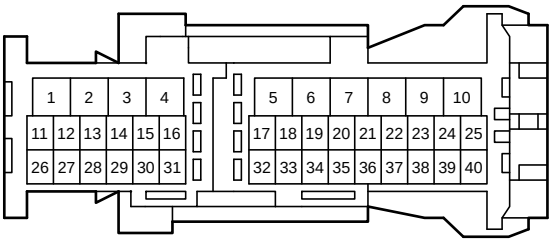


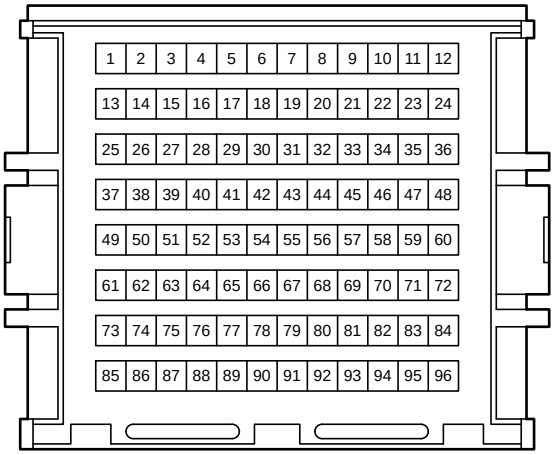
90980-12818

2F
White



90980-12794

3A
White



82890-12030

3B
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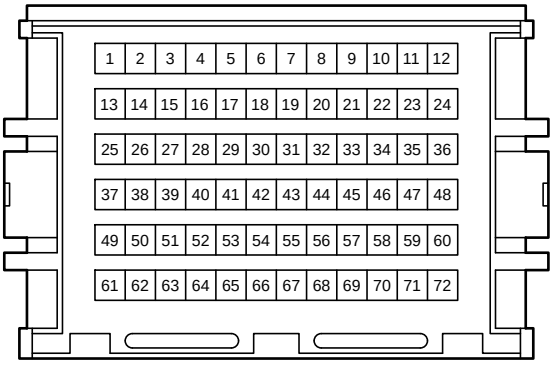

82890-42010

3C
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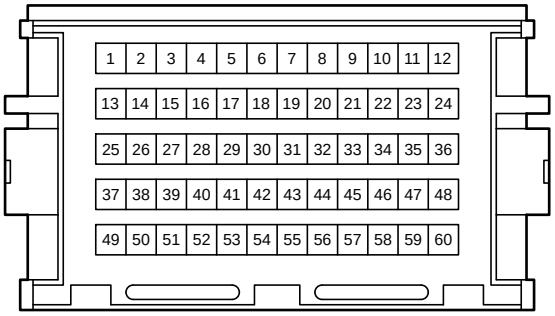

82890-12020

4B
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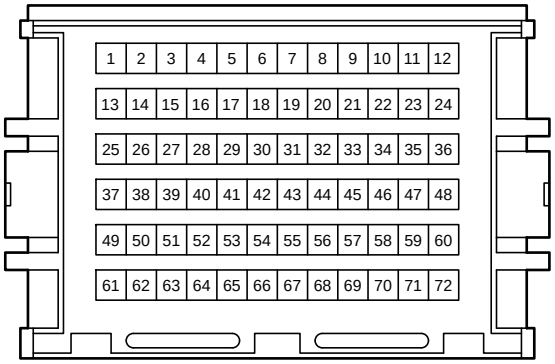
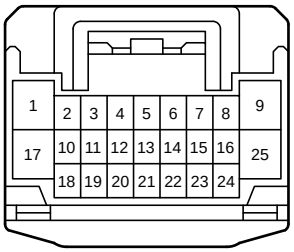
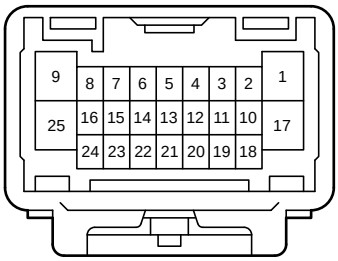


82890-42010

CG1
White

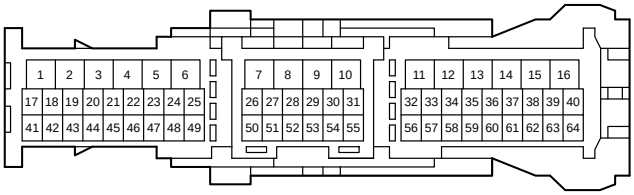


90980-12414

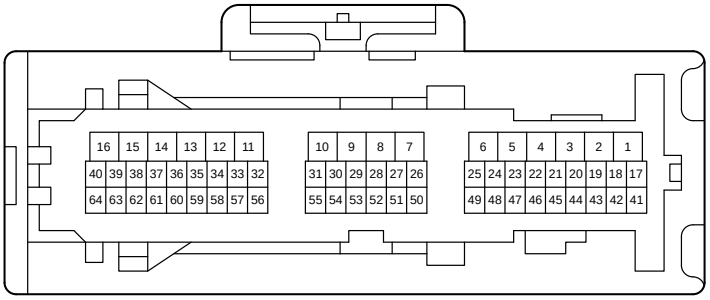


90980-12413

GA1
White

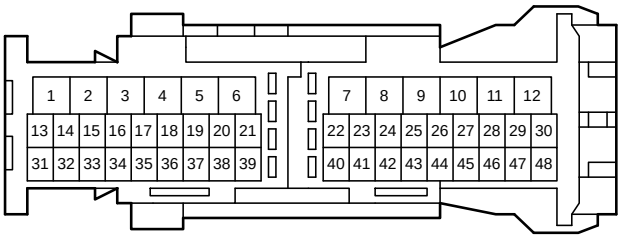


90980-12774



90980-12798

GA2
White



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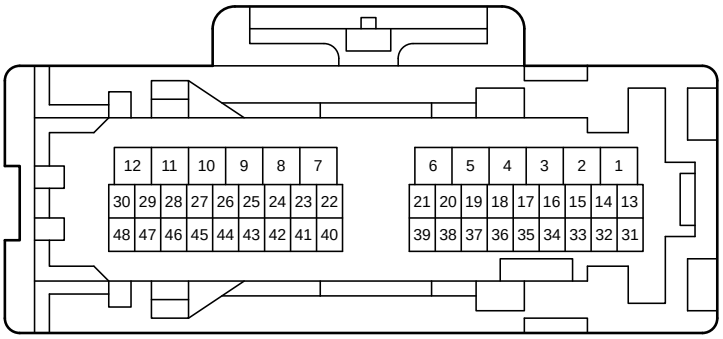
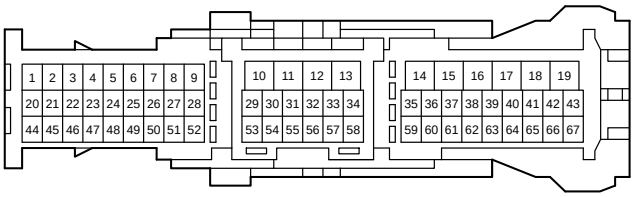


90980-12799

GA5
White



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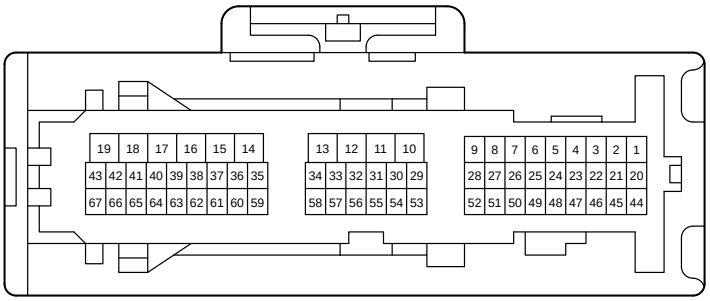

90980-12800

GQ3
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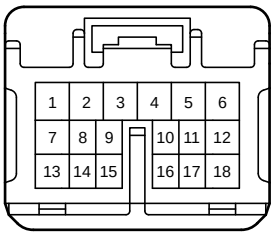

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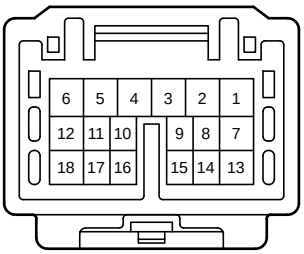

90980-12744

GR1
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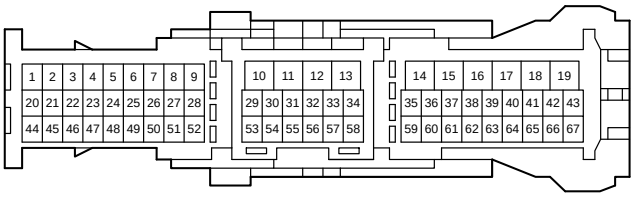

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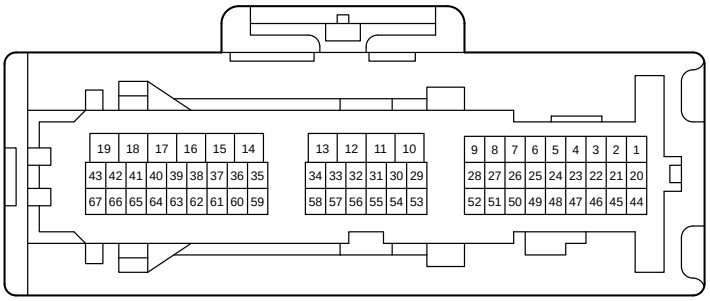
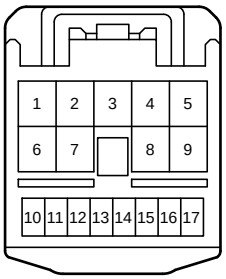


90980-12800

Qa1
Black



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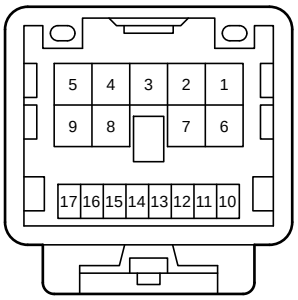
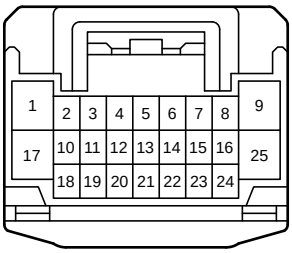
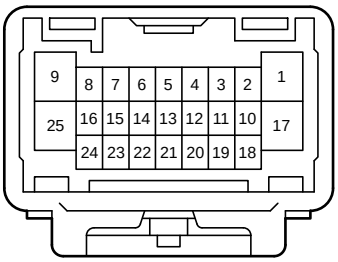


90980-12373

SR1
White



90980-12414



90980-12413