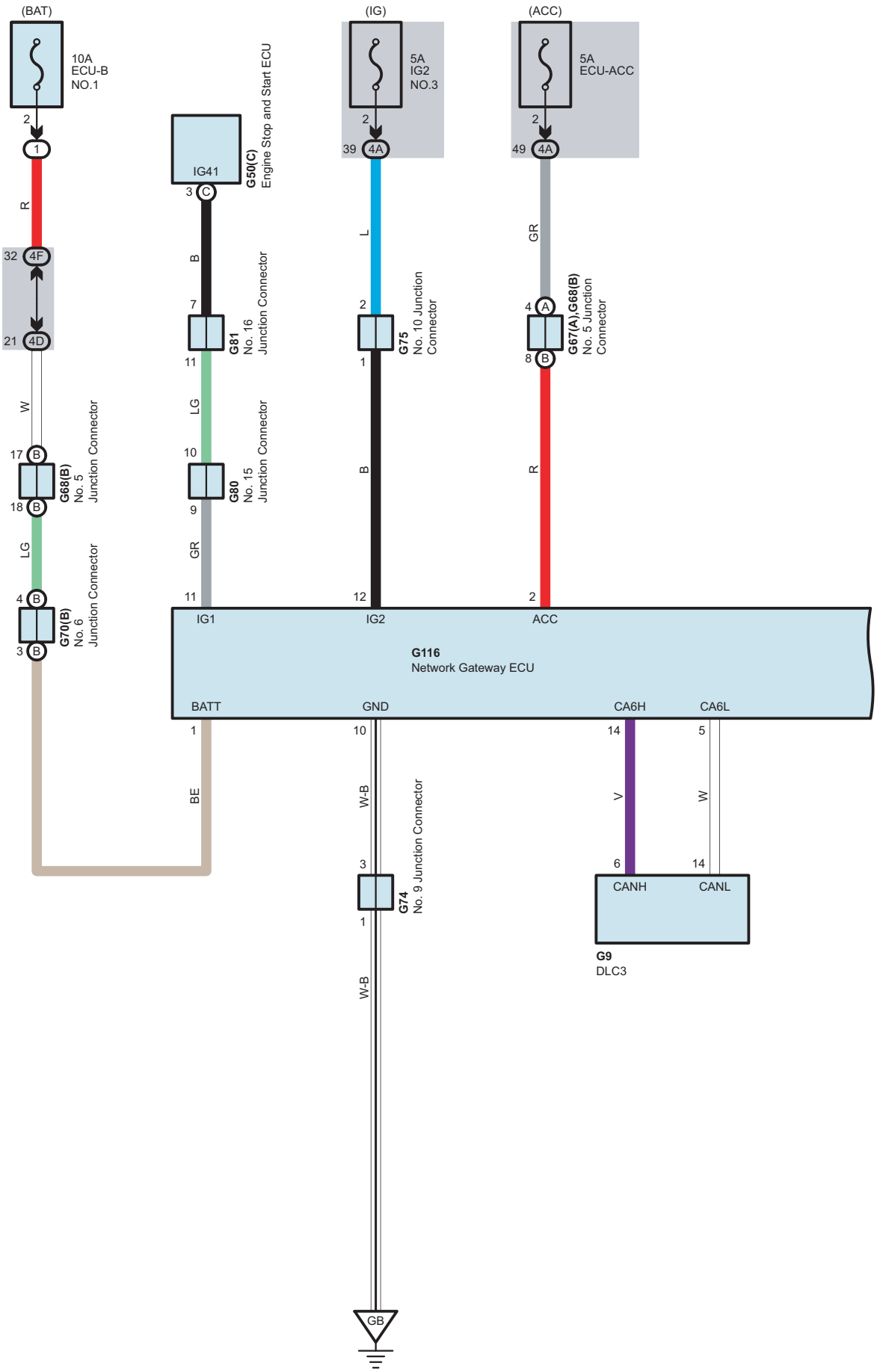
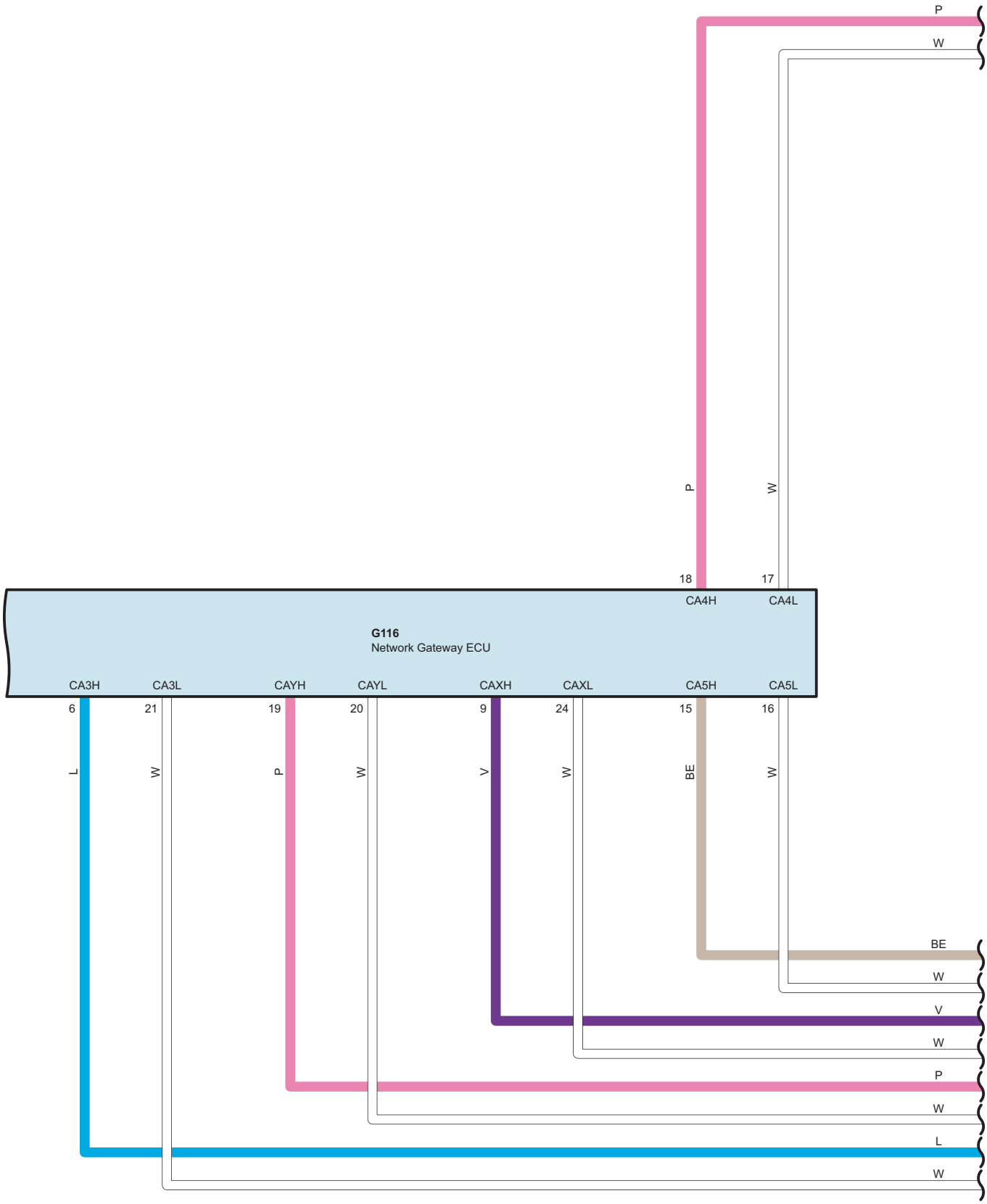
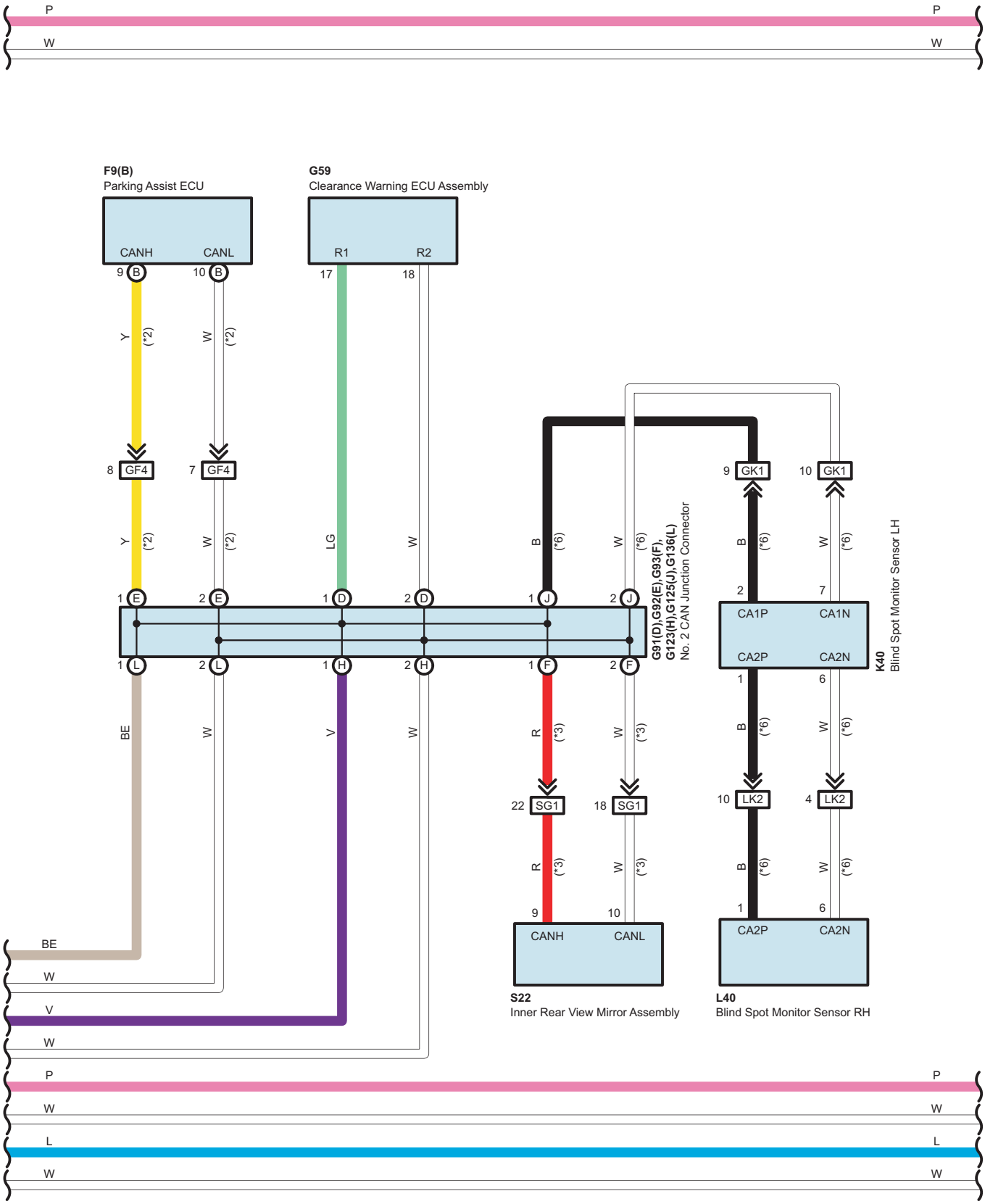
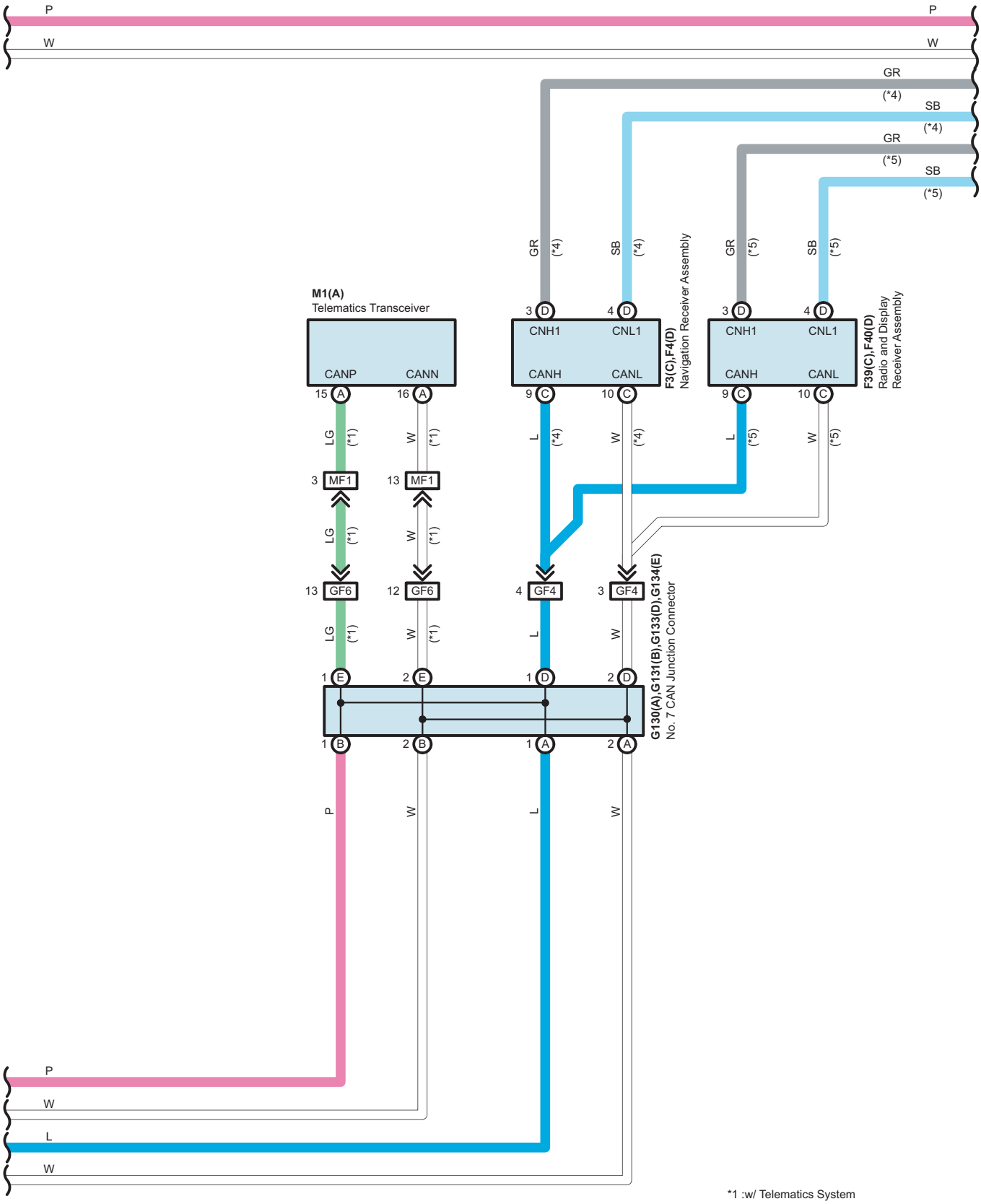
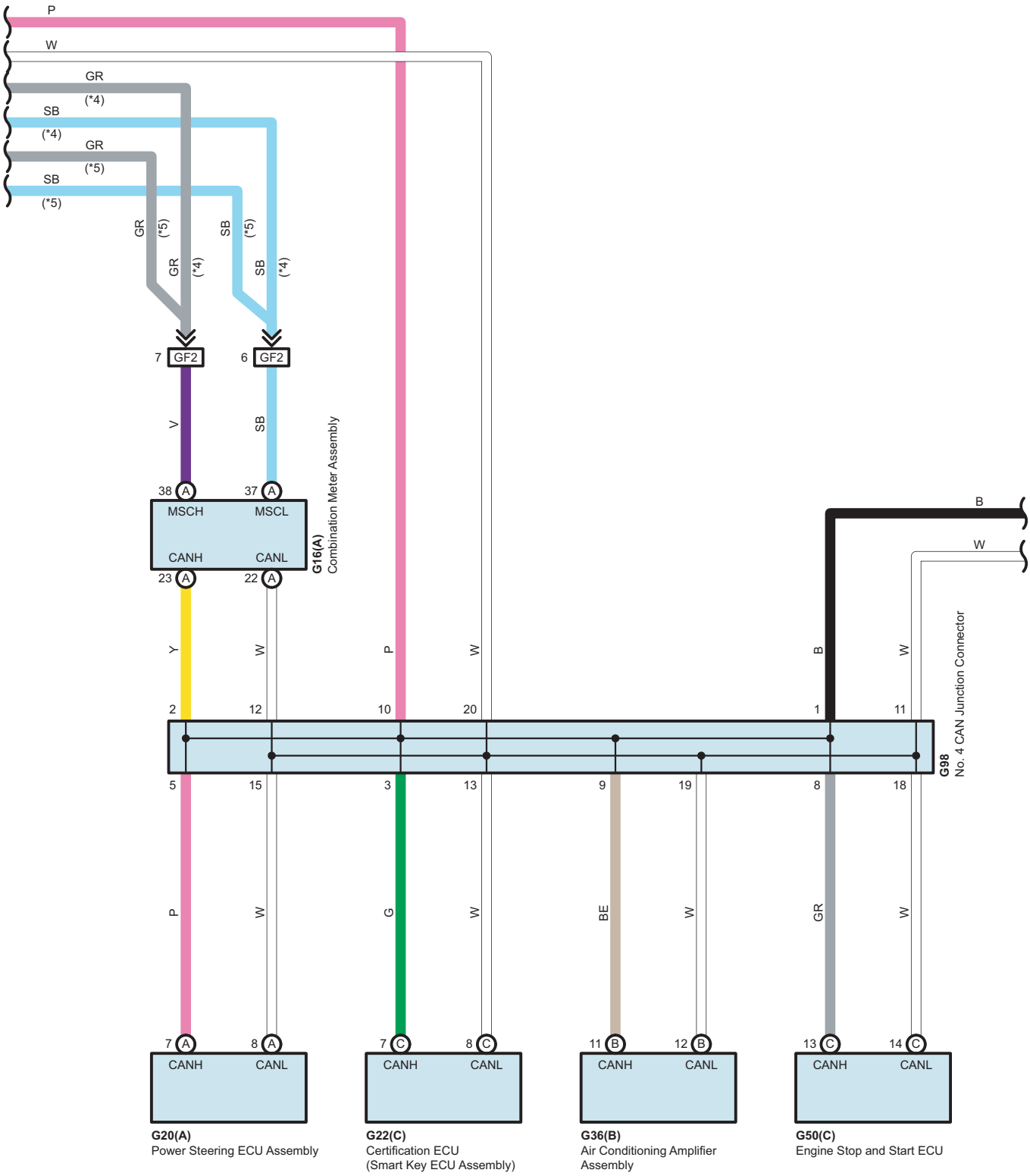

(BAT)
10A
ECU-B
NO.1
(IG)
5A
IG2
NO.3
(ACC)
5A
ECU-ACC
IG41
G50(C)
Engine Stop and Start ECU
G81
No. 16
Junction Connector
G75
No. 10 Junction
Connector
G67(A),G68(B)
No. 5 Junction
Connector
G68(B)
No. 5
Junction Connector
G80
No. 15
Junction Connector
G70(B)
No. 6
Junction Connector
IG1
IG2
ACC
G116
Network Gateway ECU
BATT
GND
CA6H
CA6L
G74
No. 9 Junction Connector
CANH
CANL
G9
DLC3
GB


P
W
P
W
18
17
CA4H
CA4L
G116
Network Gateway ECU
CA3H
CA3L
CAYH
CAYL
CAXH
CAXL
CA5H
CA5L
6
21
19
20
9
24
15
16
L
W
P
W
V
W
BE
W
BE
W
V
W
P
W
L
W

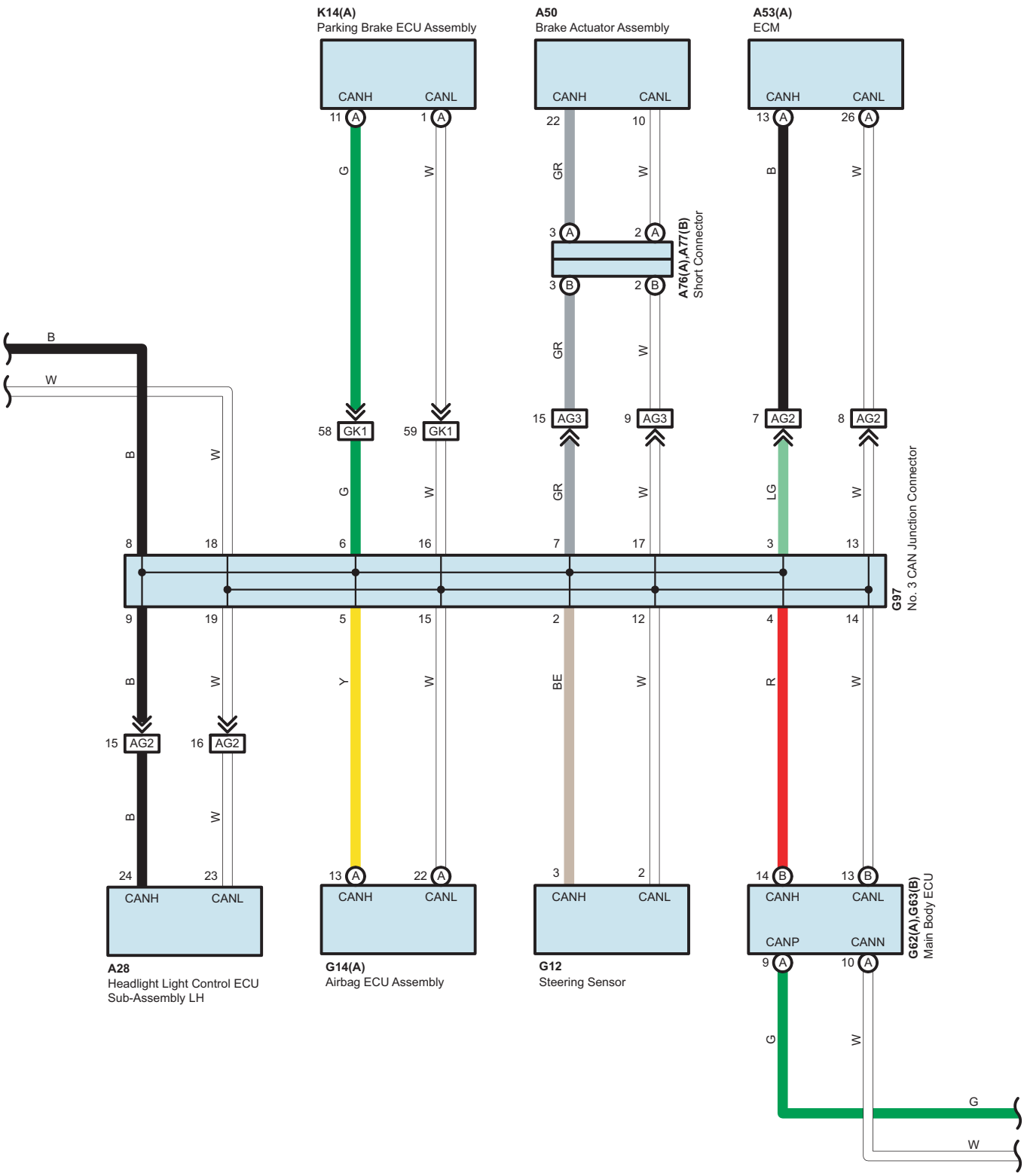

P
W
F9(B)
Parking Assist ECU
CANH
CANL
G59
Clearance Warning ECU Assembly
R1
R2
GF4
GK1
LK2
SG1
G91(D),G92(E),G93(F),
G123(H),G125(J),G136(L)
No. 2 CAN Junction Connector
CA1P
CA1N
CA2P
CA2N
K40
Blind Spot Monitor Sensor LH
S22
Inner Rear View Mirror Assembly
L40
Blind Spot Monitor Sensor RH
BE
V
L

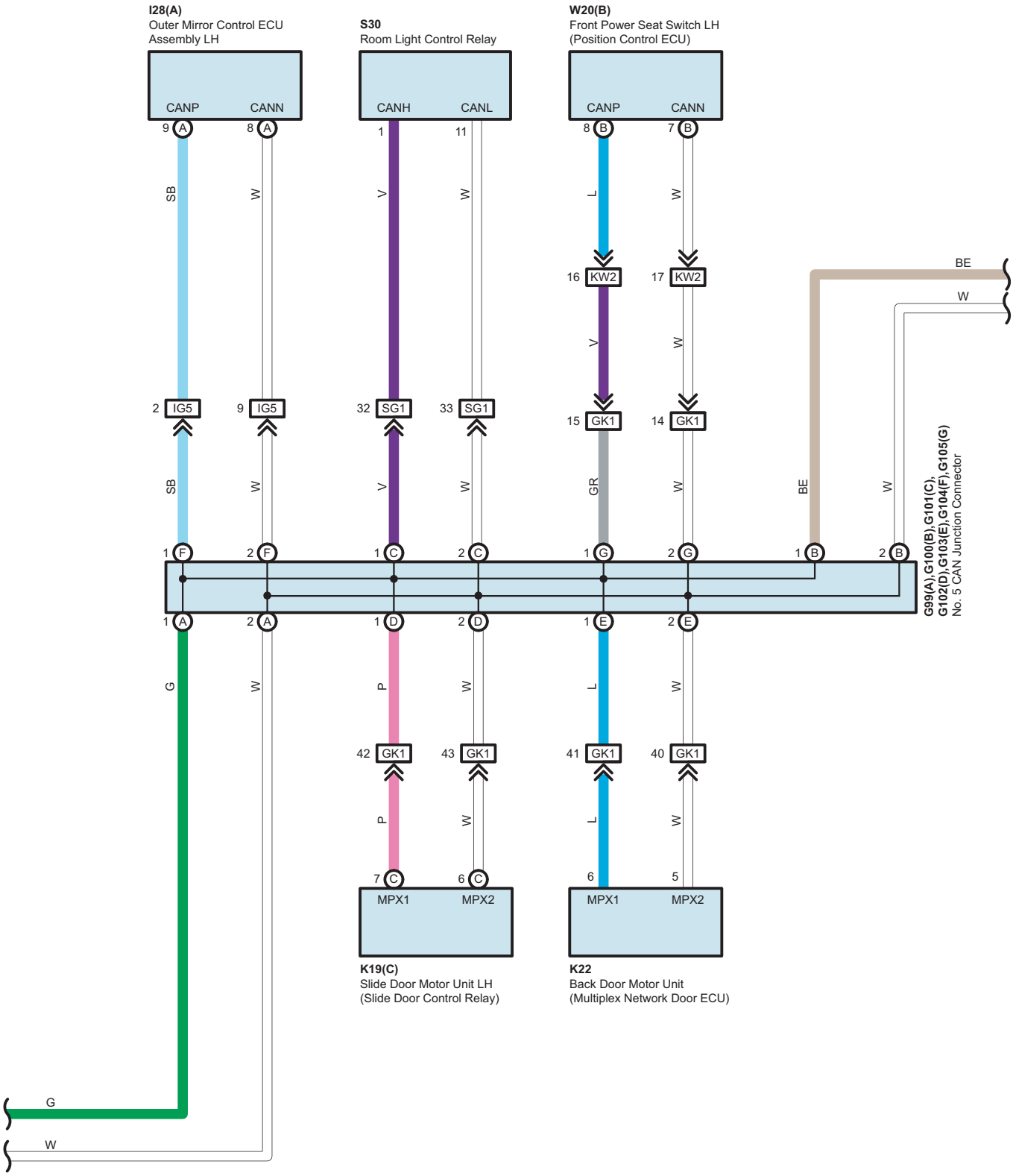


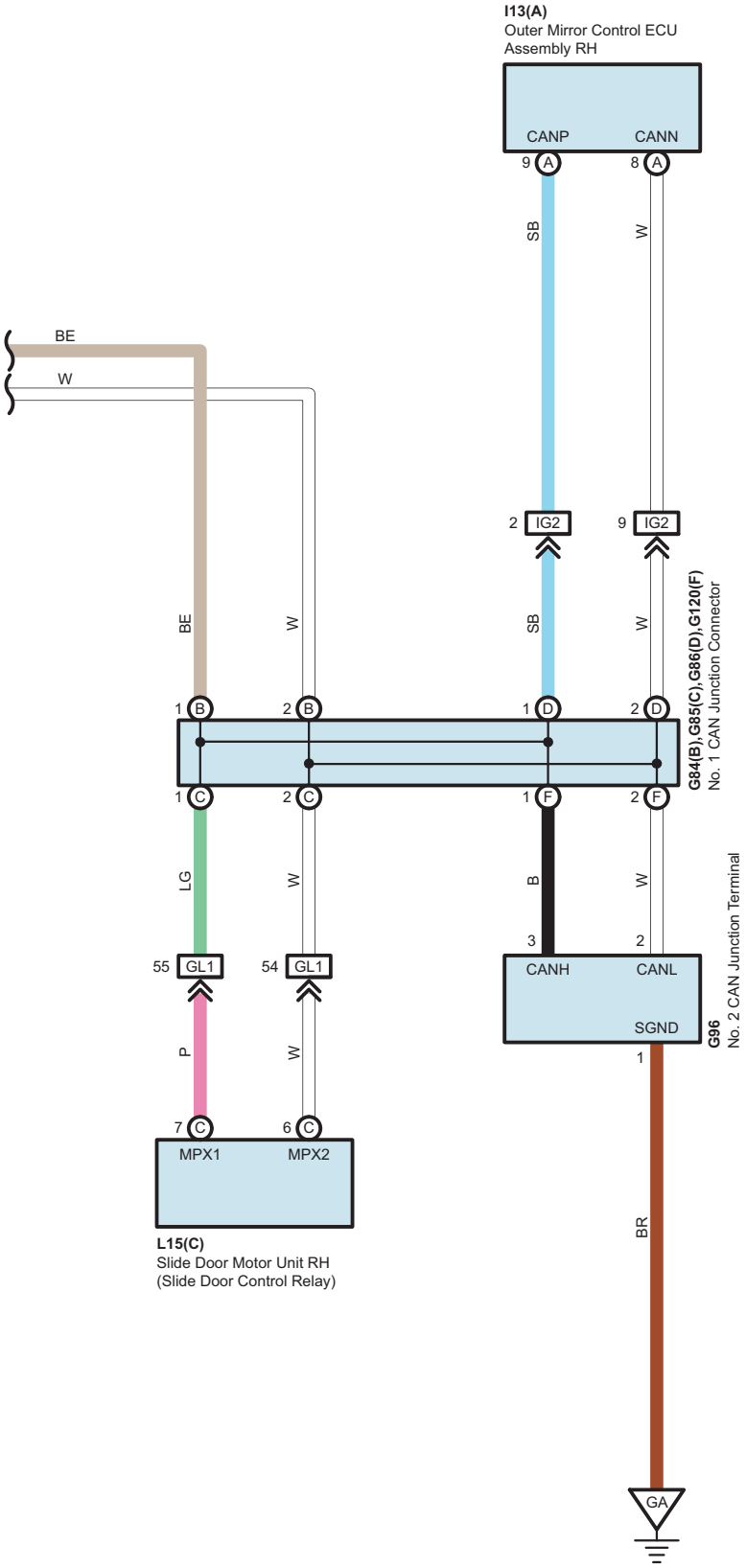
*1 :w/ Telematics System
*2 :w/ Panoramic View Monitor System
*3 :w/ Automatic High Beam System
*4 :Navigation Receiver Type
*5 :Radio and Display Receiver Type
*6 :w/ Blind Spot Monitor System


P
W
GR
(*4)
SB
(*4)
GR
(*5)
SB
(*5)
GR (*5)
GR (*4)
SB (*5)
SB (*4)
7 GF2
6 GF2
V
SB
38 A
37 A
MSCH
MSCL
CANH
CANL
23 A
22 A
G16(A)
Combination Meter Assembly
Y
W
P
W
B
W
B
W
2
12
10
20
1
11
G98
No. 4 CAN Junction Connector
5
15
3
13
9
19
8
18
P
W
G
W
BE
W
GR
W
7 A
8 A
7 C
8 C
11 B
12 B
13 C
14 C
CANH
CANL
G20(A)
Power Steering ECU Assembly
G22(C)
Certification ECU
(Smart Key ECU Assembly)
G36(B)
Air Conditioning Amplifier
Assembly
G50(C)
Engine Stop and Start ECU

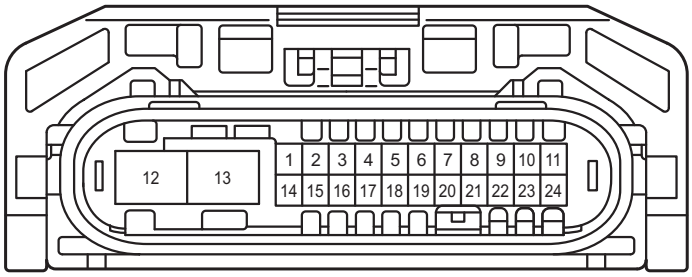
*4 :Navigation Receiver Type
*5 :Radio and Display Receiver Type




I28(A)
Outer Mirror Control ECU Assembly LH
CANP
CANN
S30
Room Light Control Relay
CANH
CANL
W20(B)
Front Power Seat Switch LH (Position Control ECU)
CANP
CANN
KW2
IG5
SG1
GK1
BE
W
G99(A),G100(B),G101(C),
G102(D),G103(E),G104(F),G105(G)
No. 5 CAN Junction Connector
MPX1
MPX2
K19(C)
Slide Door Motor Unit LH (Slide Door Control Relay)
K22
Back Door Motor Unit (Multiplex Network Door ECU)
G
W

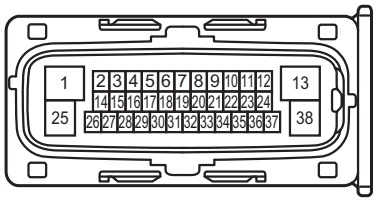

I13(A)
Outer Mirror Control ECU
Assembly RH
CANP
CANN
9 A
8 A
SB
W
BE
W
2 IG2
9 IG2
BE
W
SB
W
1 B
2 B
1 D
2 D
G84(B),G85(C),G86(D),G120(F)
No. 1 CAN Junction Connector
1 C
2 C
1 F
2 F
LG
W
B
W
3
2
55 GL1
54 GL1
CANH
CANL
SGND
G96
No. 2 CAN Junction Terminal
P
W
1
7 C
6 C
MPX1
MPX2
L15(C)
Slide Door Motor Unit RH
(Slide Door Control Relay)
BR
GA

A28
Gray



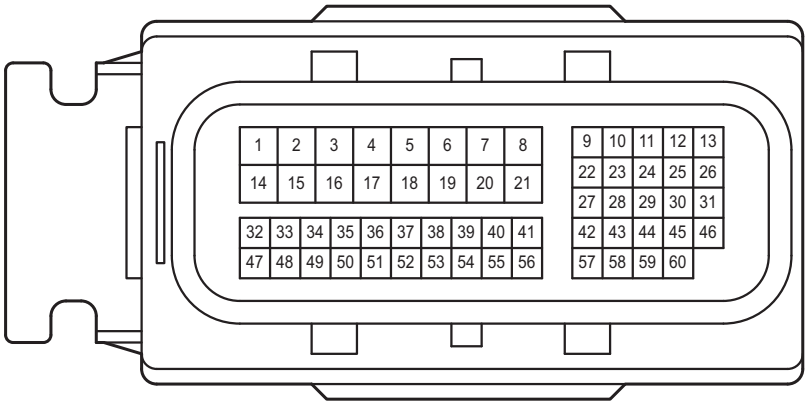
90980-12A92

A50
Black



90980-12B01

A53
Black

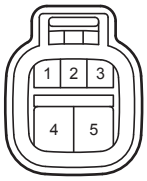


90980-12931

A76
Black

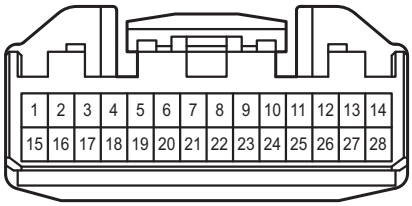
90980-11021

A77
Black



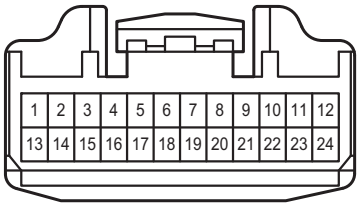
90980-11022

F3
White



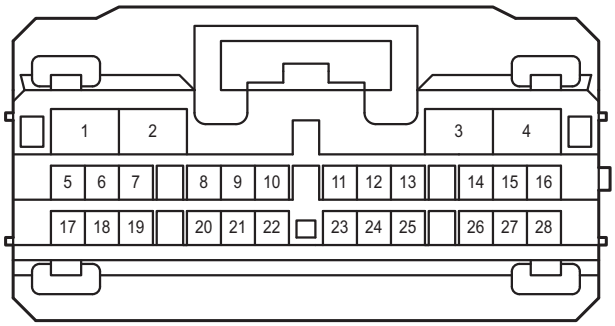
90980-12555

F4
White



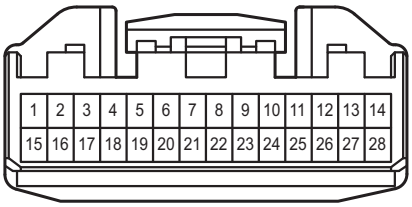
90980-12554

F9
White



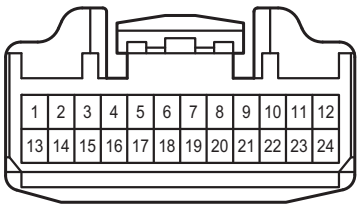
90980-12760

F39
White



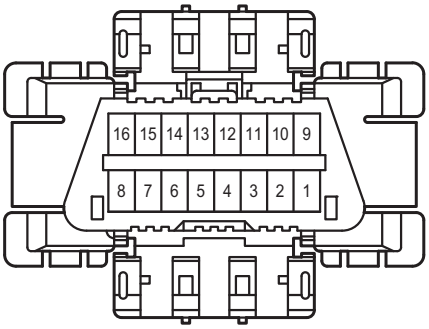
90980-12555

F40
White



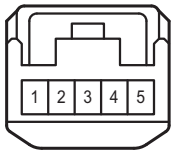
90980-12554

G9
White



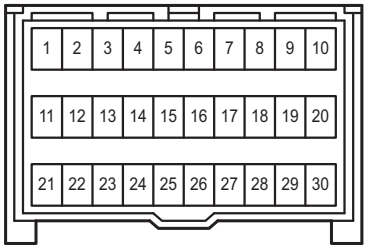
90980-11665

G12
Blue



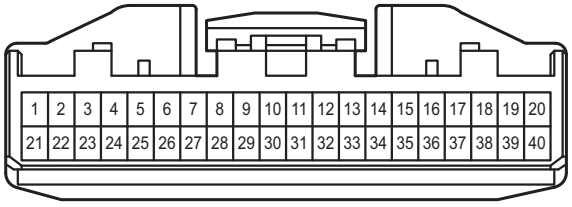
90980-12366

G14
Yellow



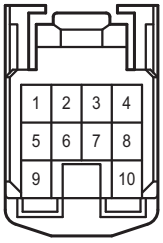
90980-12391

G16
Black



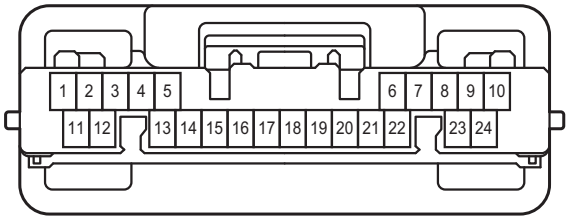
90980-12557

G20
Black



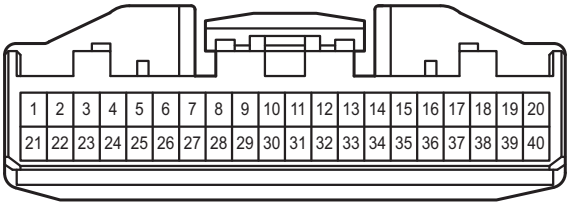
90980-12898

G22
Black



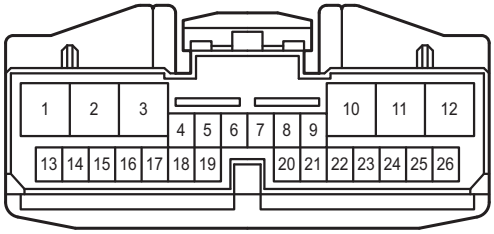
90980-12A42

G36
Black



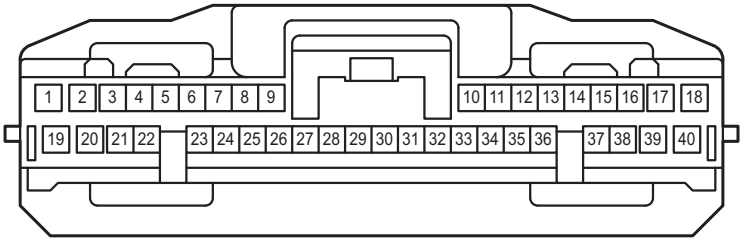
90980-12557

G50
Black



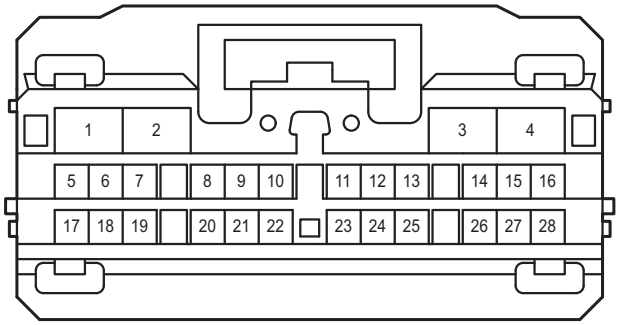
82824-12510

G59
Black



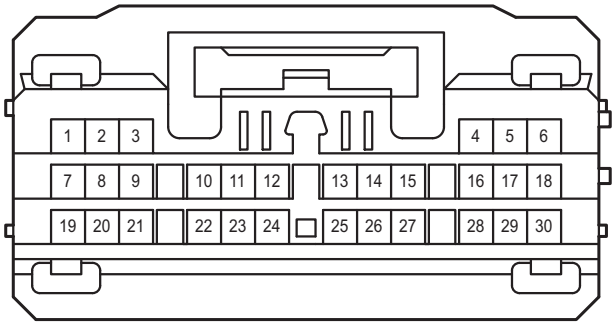
90980-12924

G62
White



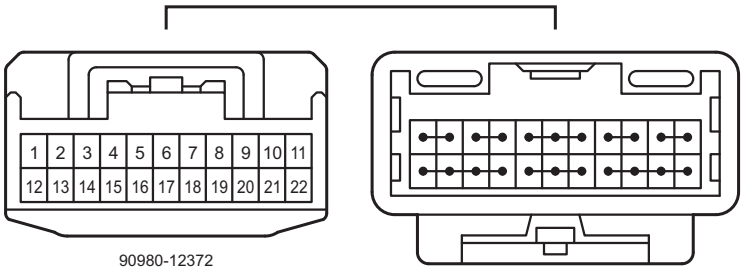
90980-12908

G63
White



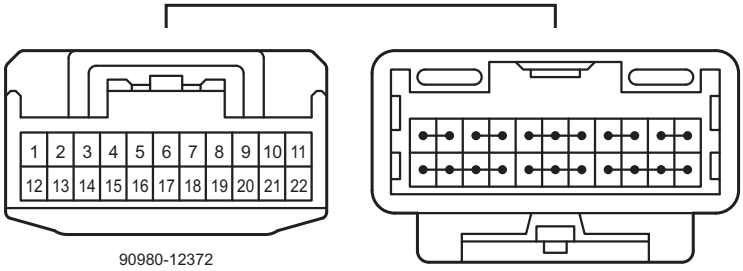
90980-12909

G67
LHD : Black RHD : Blue



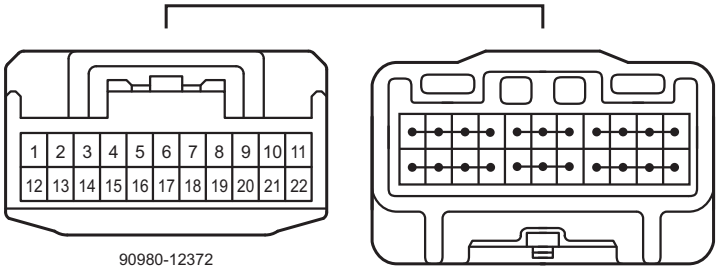
90980-12372

G68
LHD : White RHD : Black



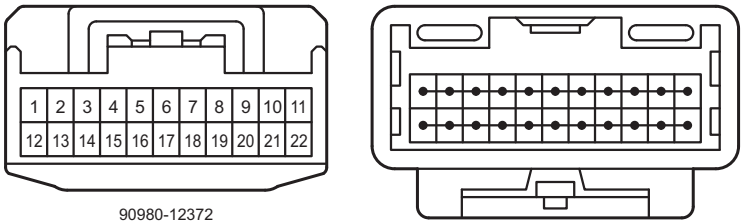
90980-12372

G70
Black



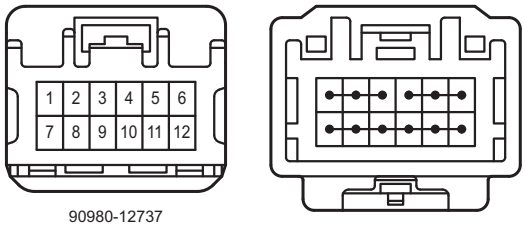
90980-12372

G74
Gray



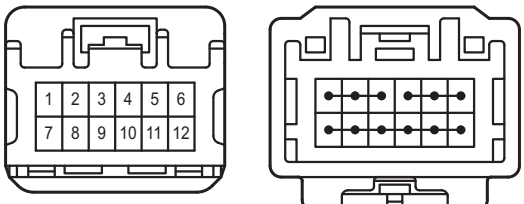
90980-12372

G75
Black



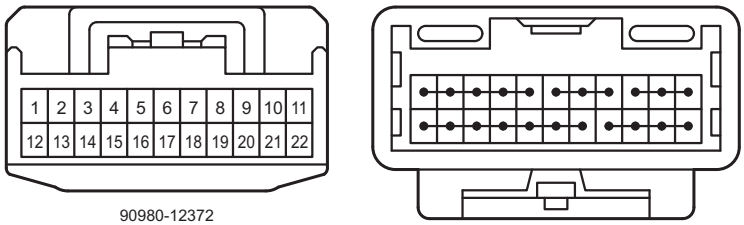
90980-12737

G80
Black



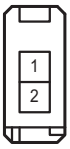
90980-12737

G81
White



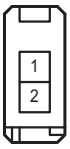
90980-12372

G84
White



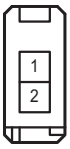
90980-12827

G85
White



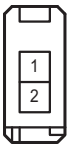
90980-12827

G86
White



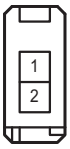
90980-12827

G91
White



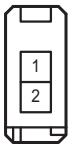
90980-12827

G92
White



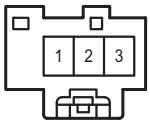
90980-12827

G93
White



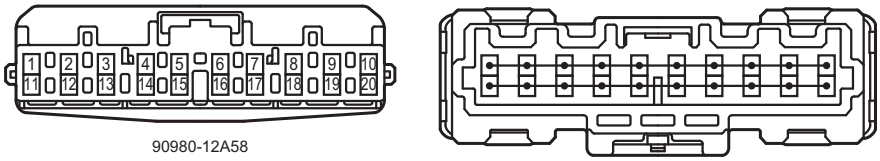
90980-12827

G96
White



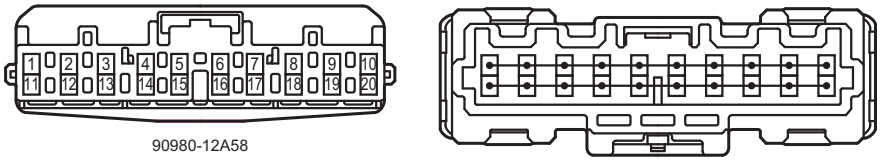
82824-30470

G97
White



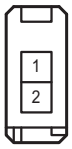
90980-12A58

G98
White



90980-12A58

G99
White



90980-12827

G100
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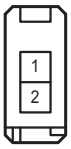

90980-12827

G101
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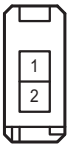

90980-12827

G102
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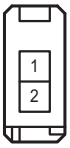

90980-12827

G103
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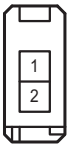

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G104
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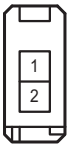

90980-12827

G105
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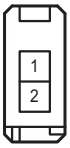

90980-12827

G116
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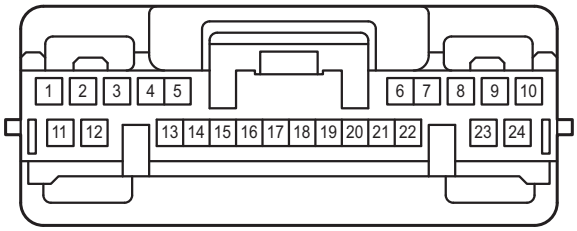

90980-12912

G120
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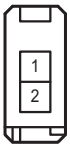

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G123
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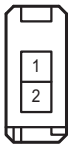

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G125
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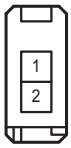

90980-12827

G130
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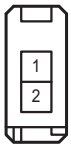

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G131
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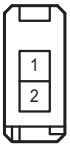

90980-12827

G133
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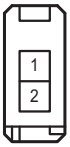

90980-12827

G134
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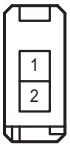

90980-12827

G136
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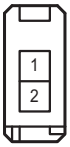


90980-12827

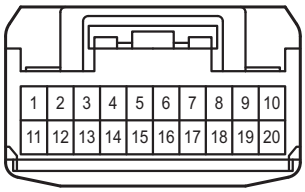
I13
White

90980-12804

I28
White

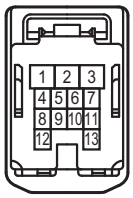
90980-12804

K14
White



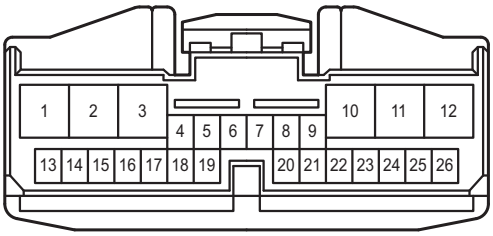
90980-12460

K19
White



82824-28400

K22
White

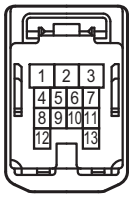


90980-12444

K40
Black

90980-12380

L15
White

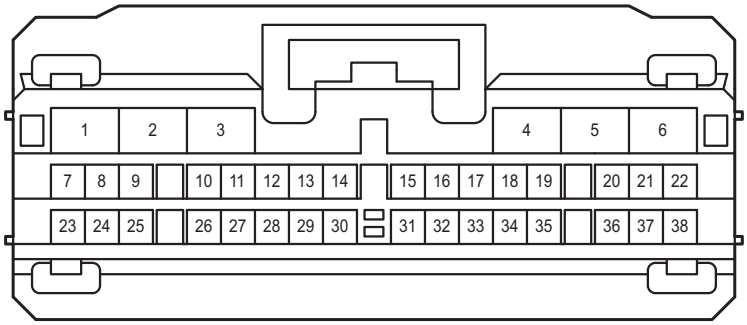


82824-28400

L40
Black

90980-12380

M1
White

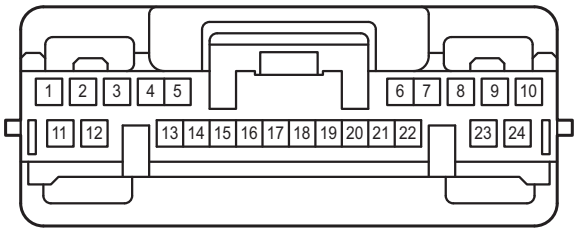


90980-12817

S22
White

90980-12368

S30
Black

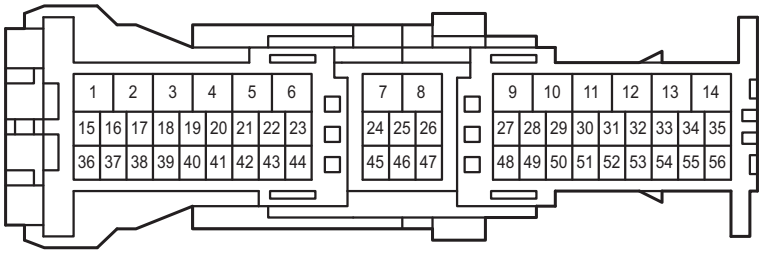


90980-12912

W20
White

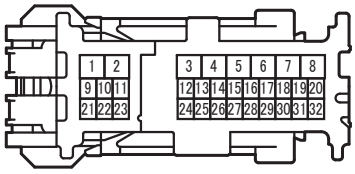
90980-12552

4A
White



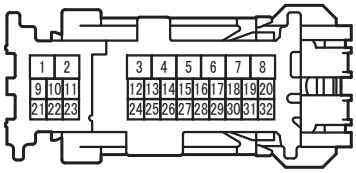
90980-12943

4D
White



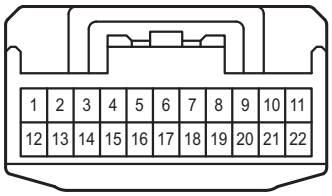
90980-12A48

4F
White

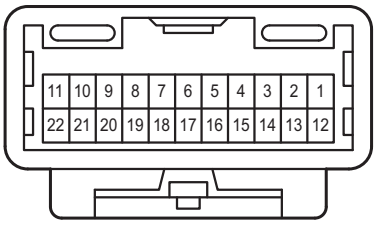


90980-12A47

AG2
Blue

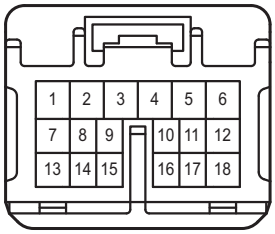


90980-12372

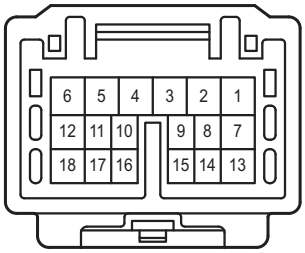


90980-12371

AG3
Black

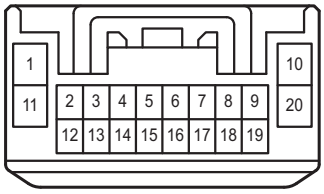


90980-12745

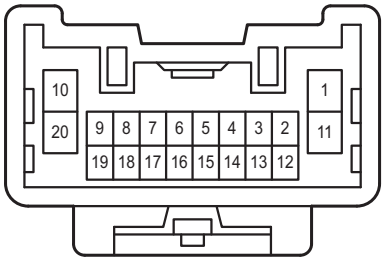


90980-12744

GF2
Blue

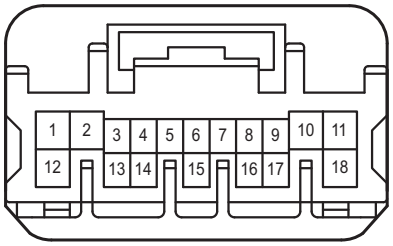


90980-12378

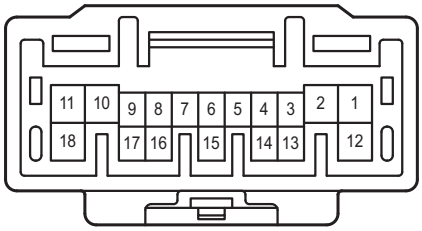


90980-12377

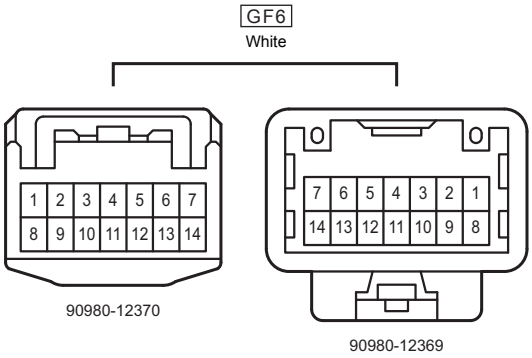
GF4
White



90980-12743



90980-12742


GF6
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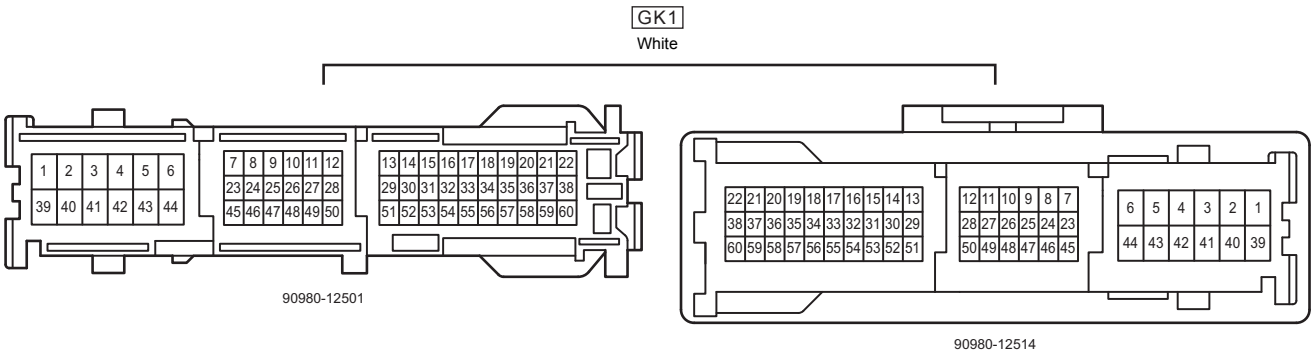
8 9 10 11 12 13 14
90980-12370
7 6 5 4 3 2 1
14 13 12 11 10 9 8
90980-12369


GK1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
90980-12501
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
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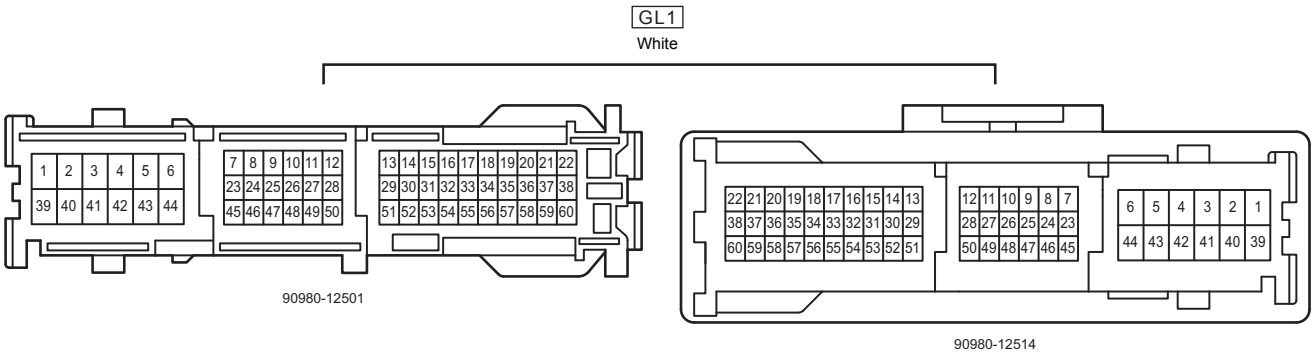
90980-12514


GL1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
90980-12501
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
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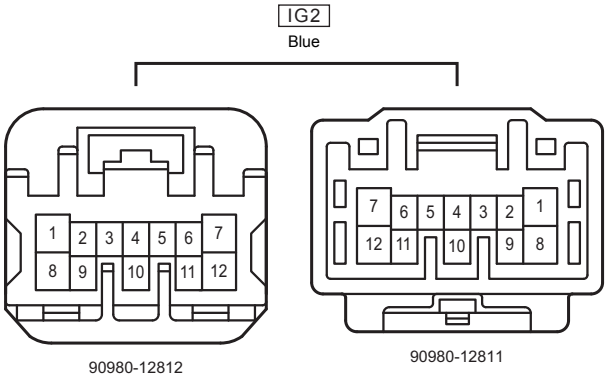
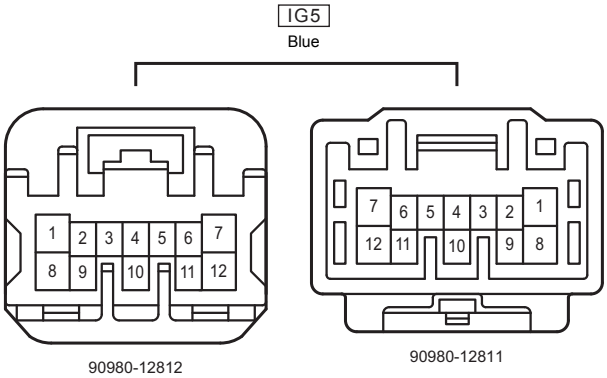
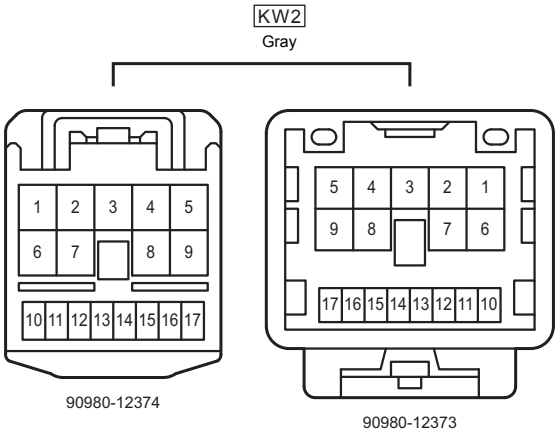
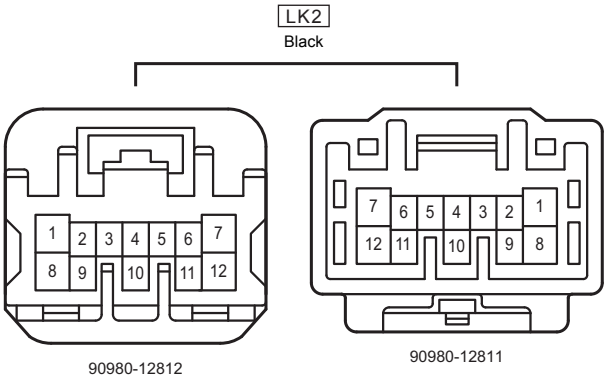
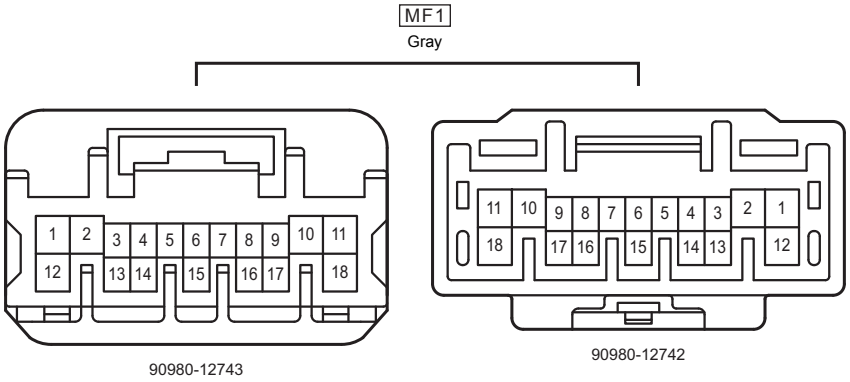
90980-12514

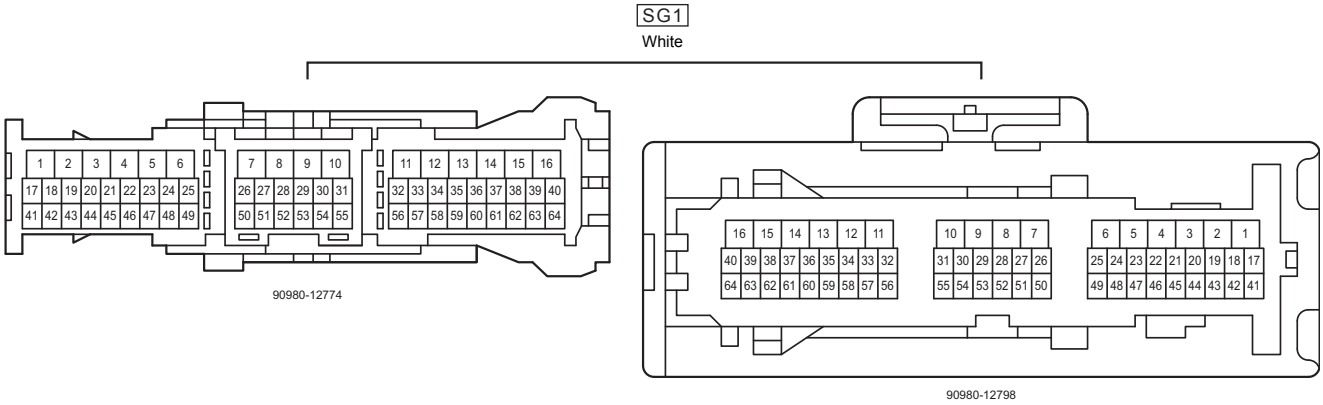

IG2
Blue
1 2 3 4 5 6 7
8 9 10 11 12
90980-12812
7 6 5 4 3 2 1
12 11 10 9 8
90980-12811


IG5
Blue
1 2 3 4 5 6 7
8 9 10 11 12
90980-12812
7 6 5 4 3 2 1
12 11 10 9 8
90980-12811


KW2
Gray
90980-12374
90980-12373


LK2
Black
90980-12812
90980-12811


MF1
Gray
90980-12743
90980-12742


SG1
White
90980-12774
90980-12798