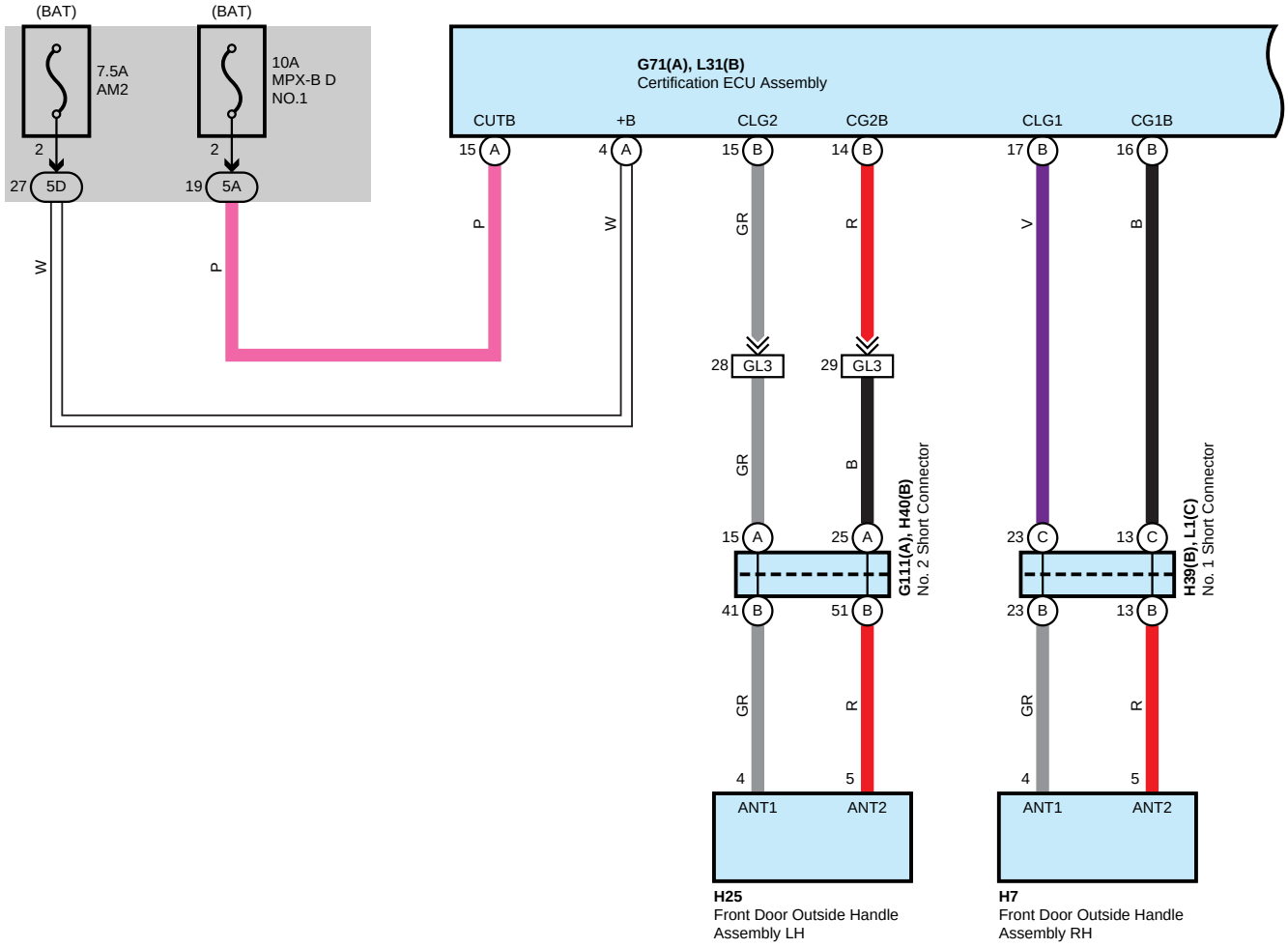
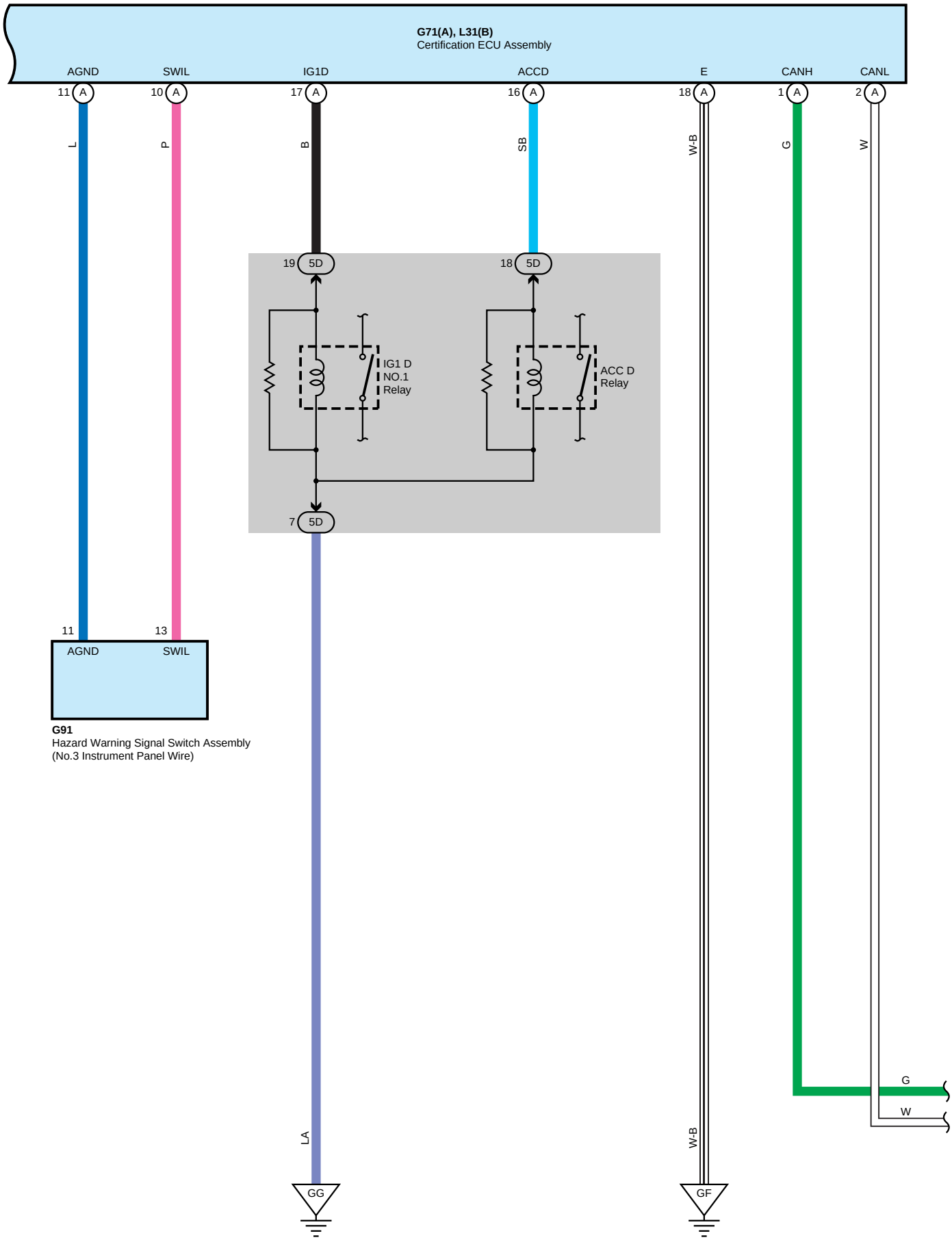
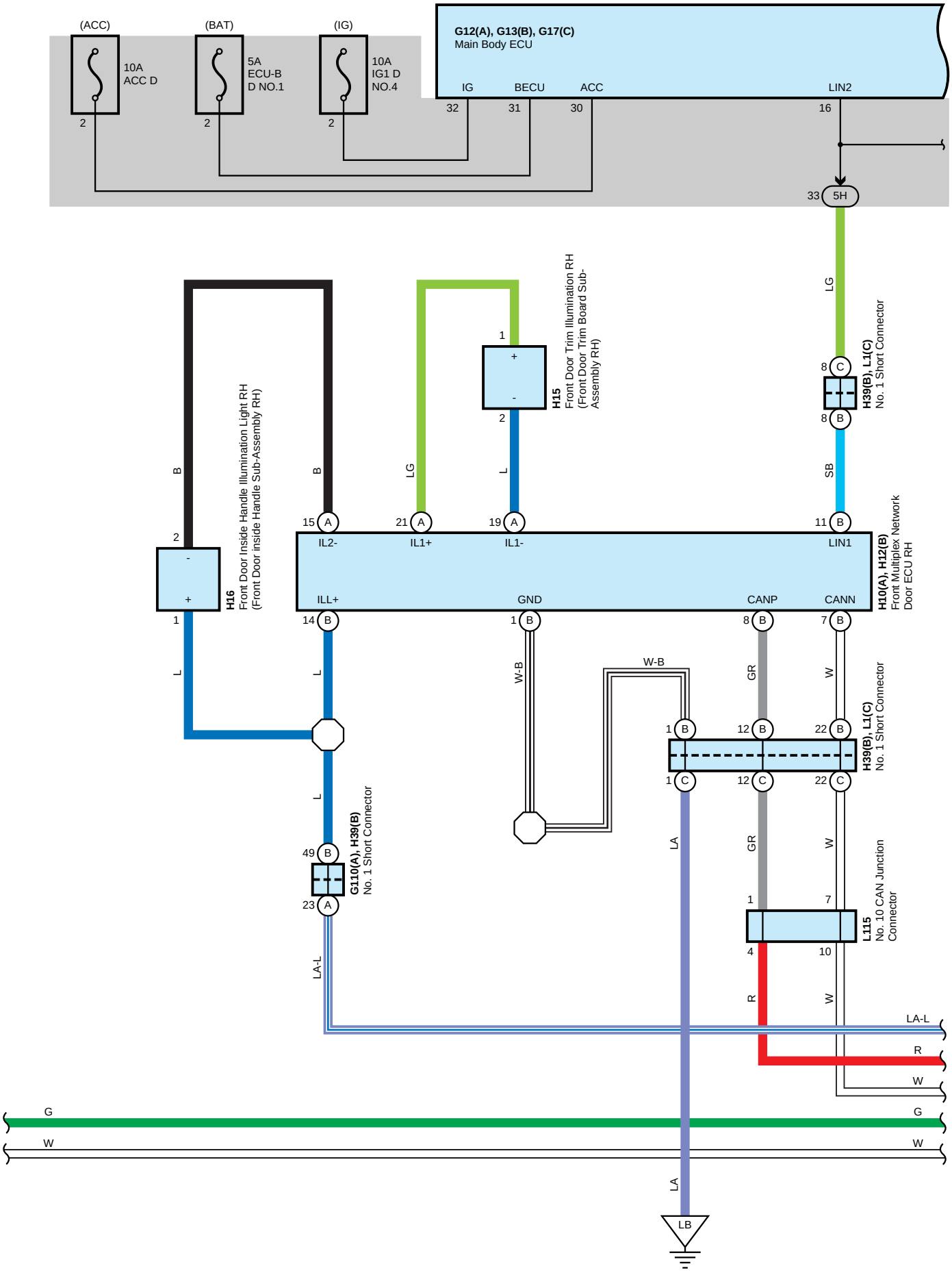
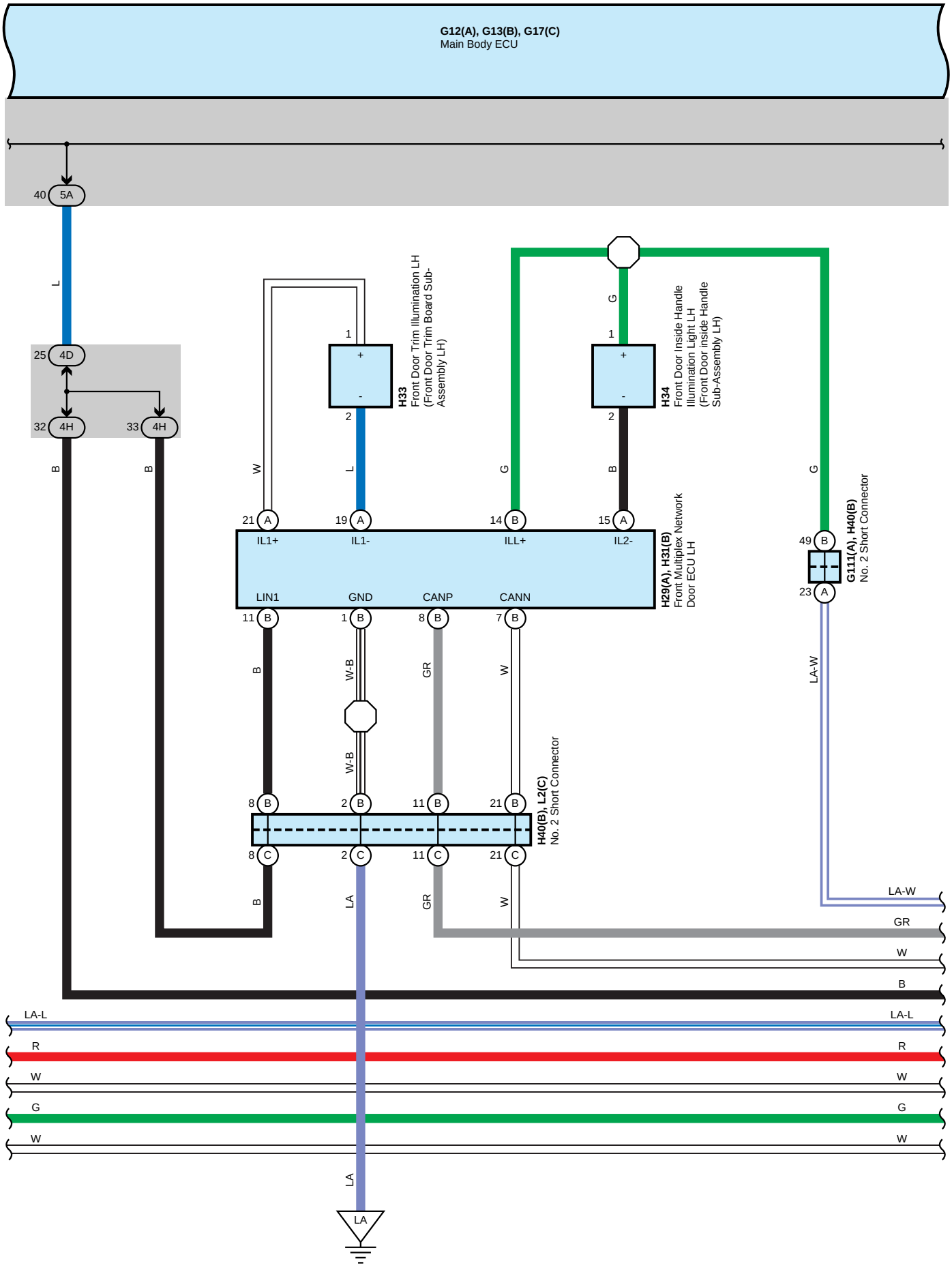
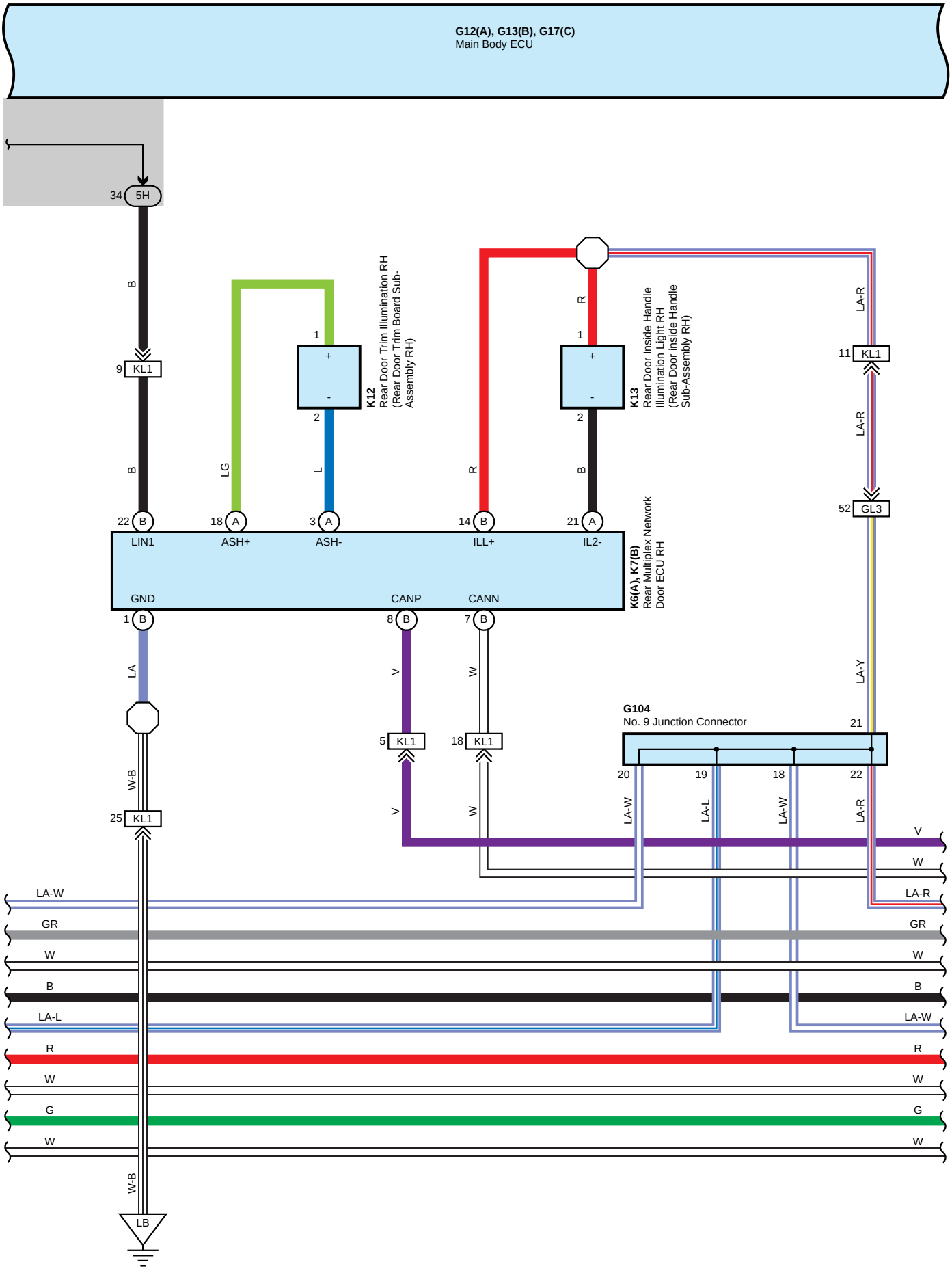

(BAT)
(BAT)
7.5A
AM2
10A
MPX-B D
NO.1
2
27
5D
2
19
5A
W
P
P
W
G71(A), L31(B)
Certification ECU Assembly
CUTB
+B
CLG2
CG2B
CLG1
CG1B
15 A
4 A
15 B
14 B
17 B
16 B
GR
R
V
B
28 GL3
29 GL3
GR
B
15 A
25 A
G111(A), H40(B)
No. 2 Short Connector
23 C
13 C
H39(B), L1(C)
No. 1 Short Connector
41 B
51 B
23 B
13 B
GR
R
GR
R
4
5
4
5
ANT1
ANT2
ANT1
ANT2
H25
Front Door Outside Handle
Assembly LH
H7
Front Door Outside Handle
Assembly RH

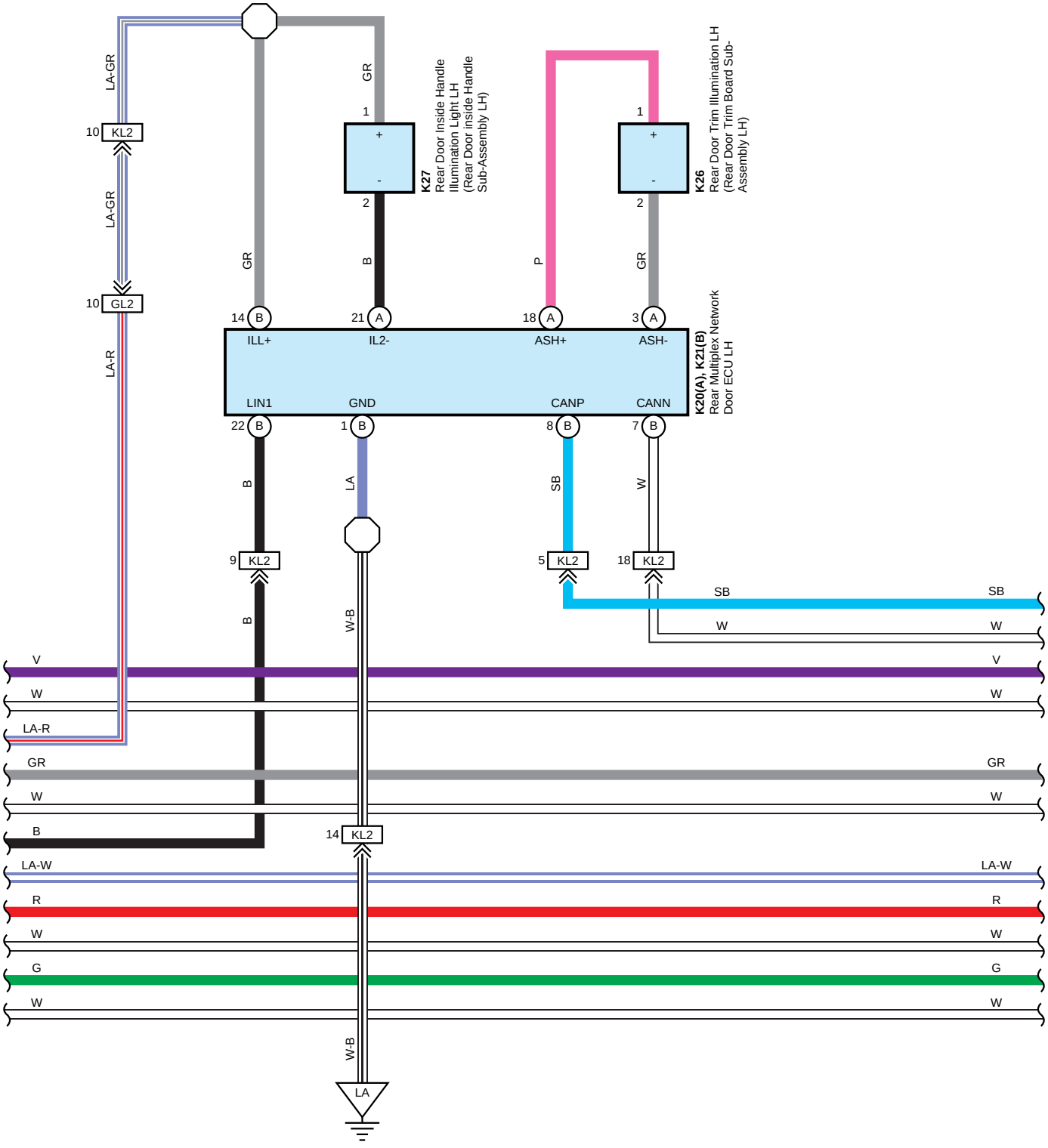

G71(A), L31(B)
Certification ECU Assembly
AGND
SWIL
IG1D
ACCD
E
CANH
CANL
11 A
10 A
17 A
16 A
18 A
1 A
2 A
L
P
B
SB
W-B
G
W
19 5D
18 5D
IG1 D
NO.1
Relay
ACC D
Relay
7 5D
11
13
AGND
SWIL
G91
Hazard Warning Signal Switch Assembly
(No.3 Instrument Panel Wire)
LA
GG
W-B
GF
G
W

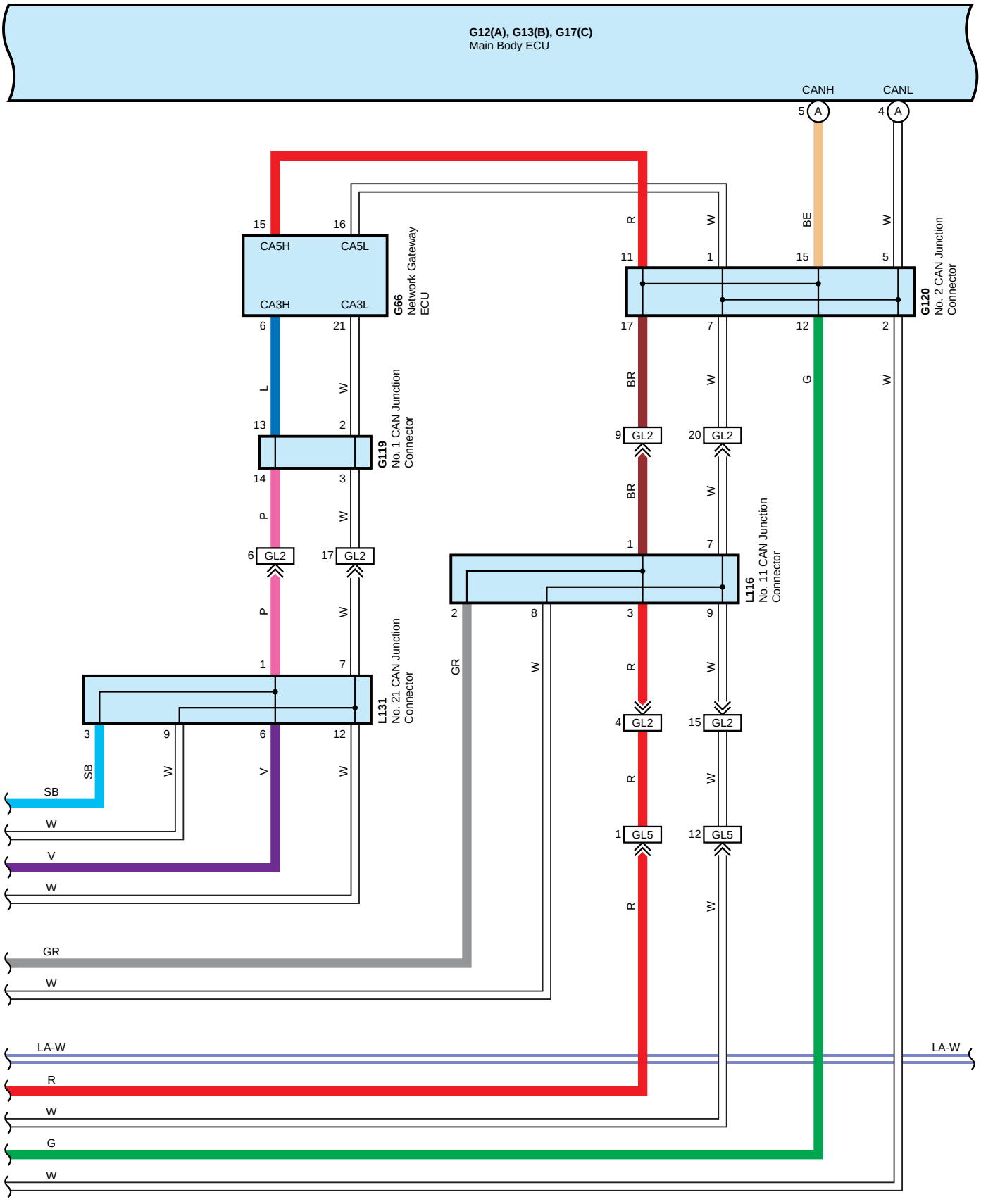

(ACC)
10A
ACC D
(BAT)
5A
ECU-B
D NO.1
(IG)
10A
IG1 D
NO.4
G12(A), G13(B), G17(C)
Main Body ECU
IG
BECU
ACC
LIN2
5H
H15
Front Door Trim Illumination RH
(Front Door Trim Board Sub-Assembly RH)
H39(B), L1(C)
No. 1 Short Connector
H16
Front Door Inside Handle Illumination Light RH
(Front Door inside Handle Sub-Assembly RH)
IL2-
IL1+
IL1-
LIN1
ILL+
GND
CANP
CANN
H10(A), H12(B)
Front Multiplex Network
Door ECU RH
G110(A), H39(B)
No. 1 Short Connector
L115
No. 10 CAN Junction
Connector
LB

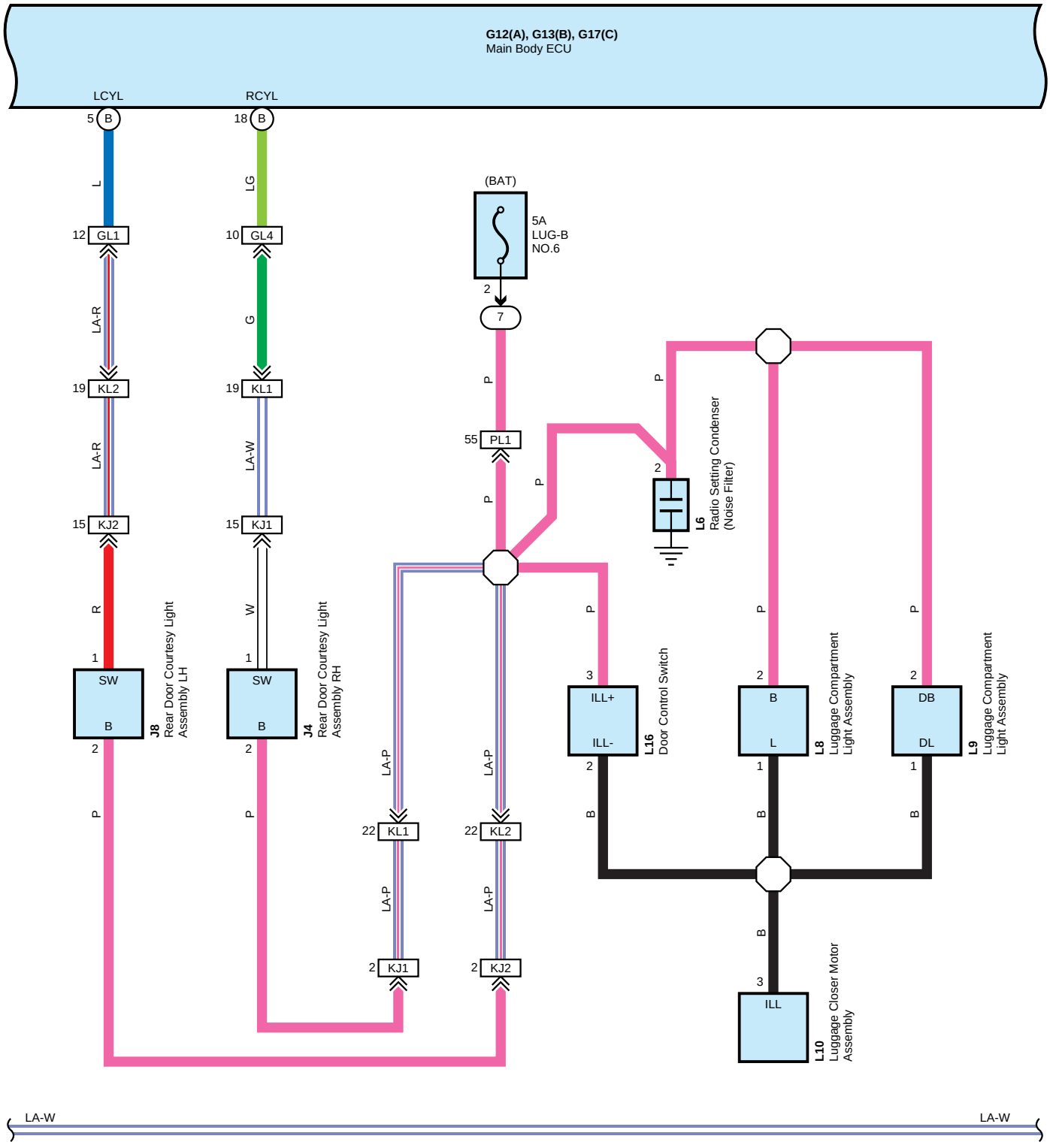

G12(A), G13(B), G17(C)
Main Body ECU
40 5A
L
25 4D
32 4H
33 4H
B
B
W
L
G
B
G
H33
Front Door Trim Illumination LH
(Front Door Trim Board Sub-Assembly LH)
H34
Front Door Inside Handle Illumination Light LH
(Front Door inside Handle Sub-Assembly LH)
21 A
19 A
14 B
15 A
IL1+
IL1-
ILL+
IL2-
LIN1
GND
CANP
CANN
H29(A), H31(B)
Front Multiplex Network Door ECU LH
49 B
23 A
G111(A), H40(B)
No. 2 Short Connector
11 B
1 B
8 B
7 B
B
W-B
GR
W
LA-W
W-B
8 B
2 B
11 B
21 B
8 C
2 C
11 C
21 C
H40(B), L2(C)
No. 2 Short Connector
B
LA
GR
W
LA-W
GR
W
B
LA-L
LA-L
R
R
W
W
G
G
W
W
LA
LA

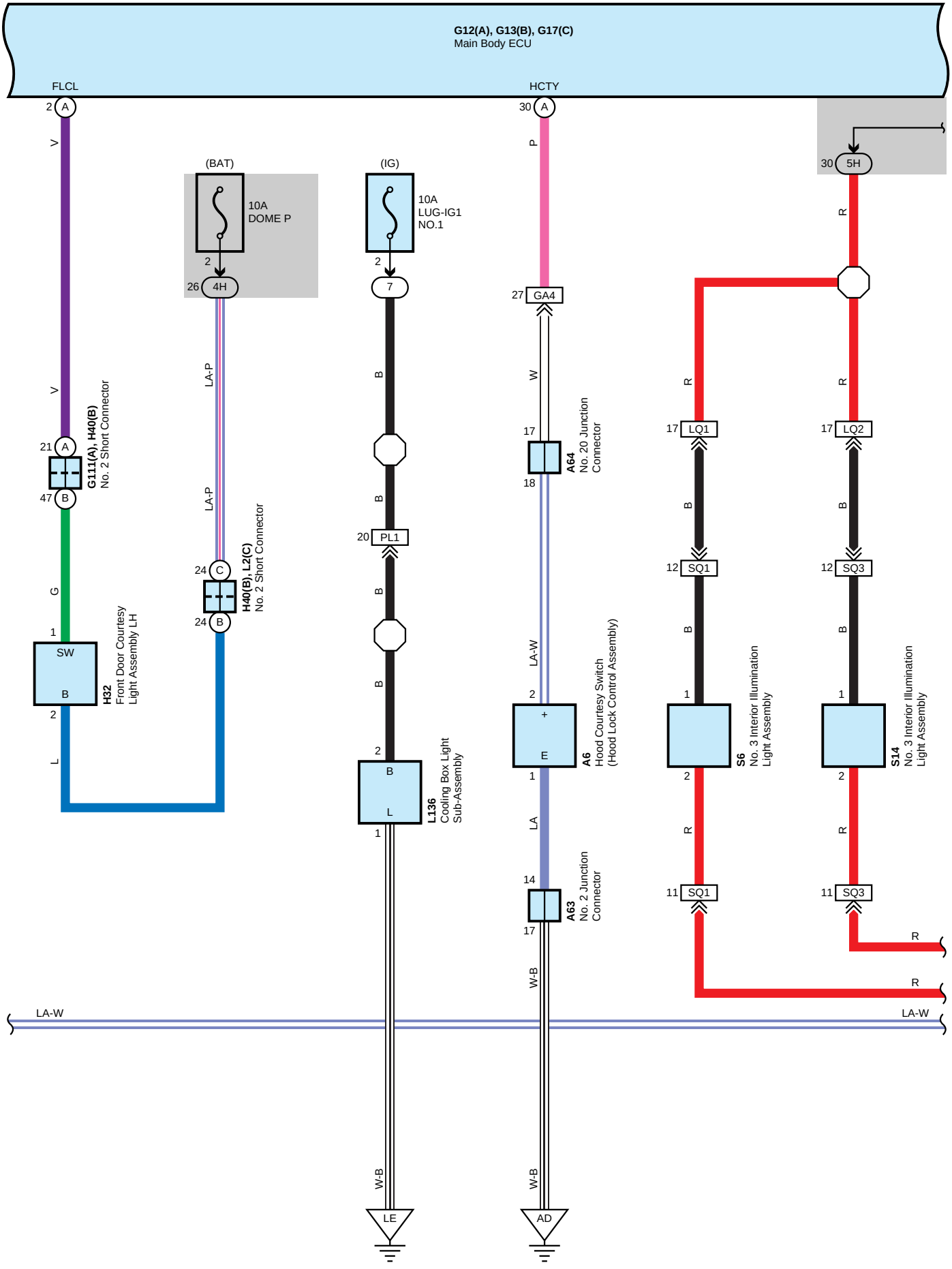

G12(A), G13(B), G17(C)
Main Body ECU
34 5H
B
9 KL1
B
22 B
LIN1
LG
18 A
ASH+
L
3 A
ASH-
1
2
K12
Rear Door Trim Illumination RH
(Rear Door Trim Board Sub-Assembly RH)
R
14 B
ILL+
R
1
2
K13
Rear Door Inside Handle Illumination Light RH
(Rear Door inside Handle Sub-Assembly RH)
B
21 A
IL2-
LA-R
11 KL1
LA-R
52 GL3
K6(A), K7(B)
Rear Multiplex Network Door ECU RH
GND
1 B
CANP
8 B
CANN
7 B
LA
V
W
LA-Y
G104
No. 9 Junction Connector
21
5 KL1
18 KL1
20
19
18
22
W-B
25 KL1
V
W
LA-W
LA-L
LA-W
LA-R
V
W
LA-W
LA-R
GR
GR
W
W
B
B
LA-L
LA-W
R
R
W
W
G
G
W
W
W-B
LB

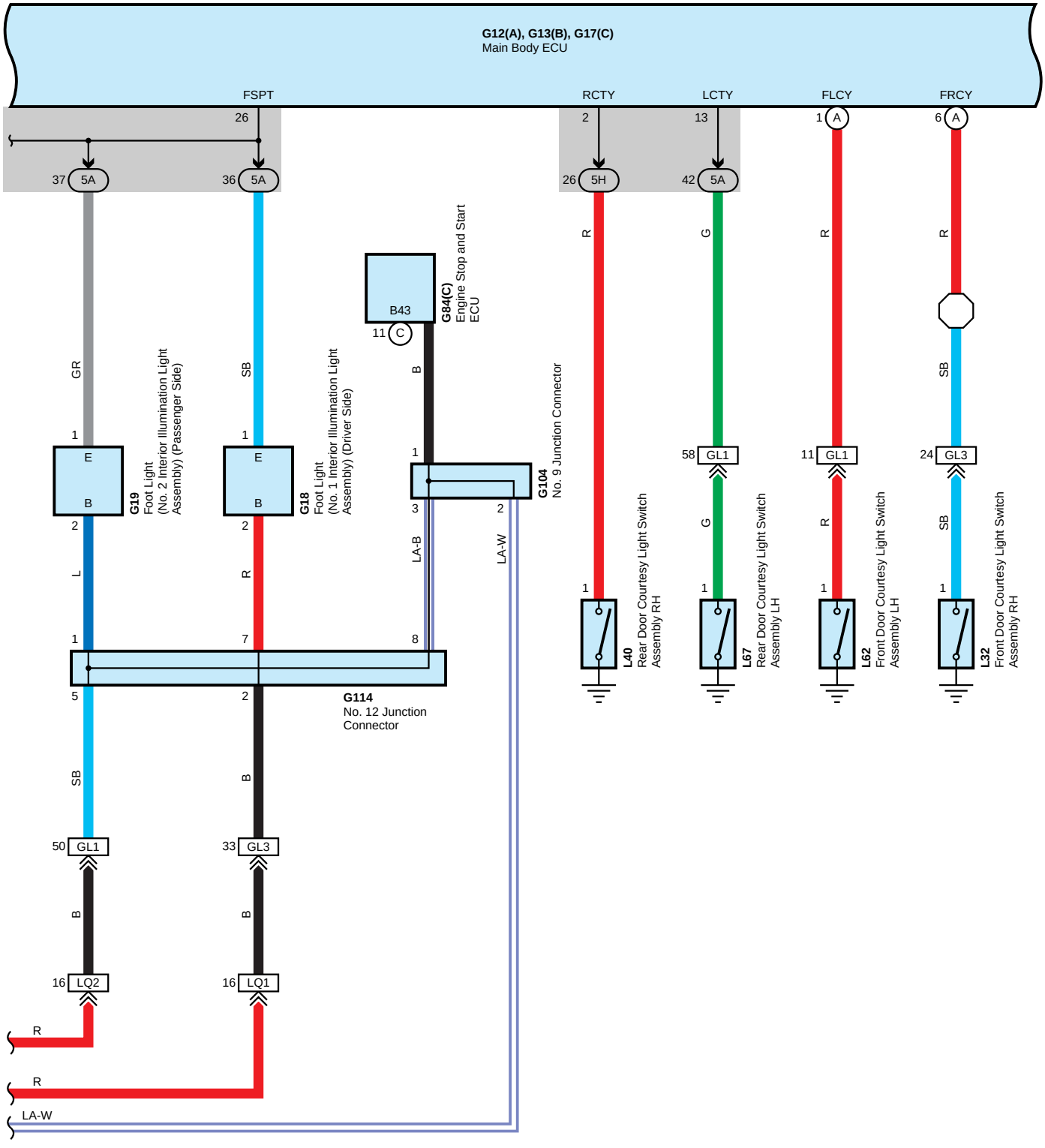
G12(A), G13(B), G17(C)
Main Body ECU

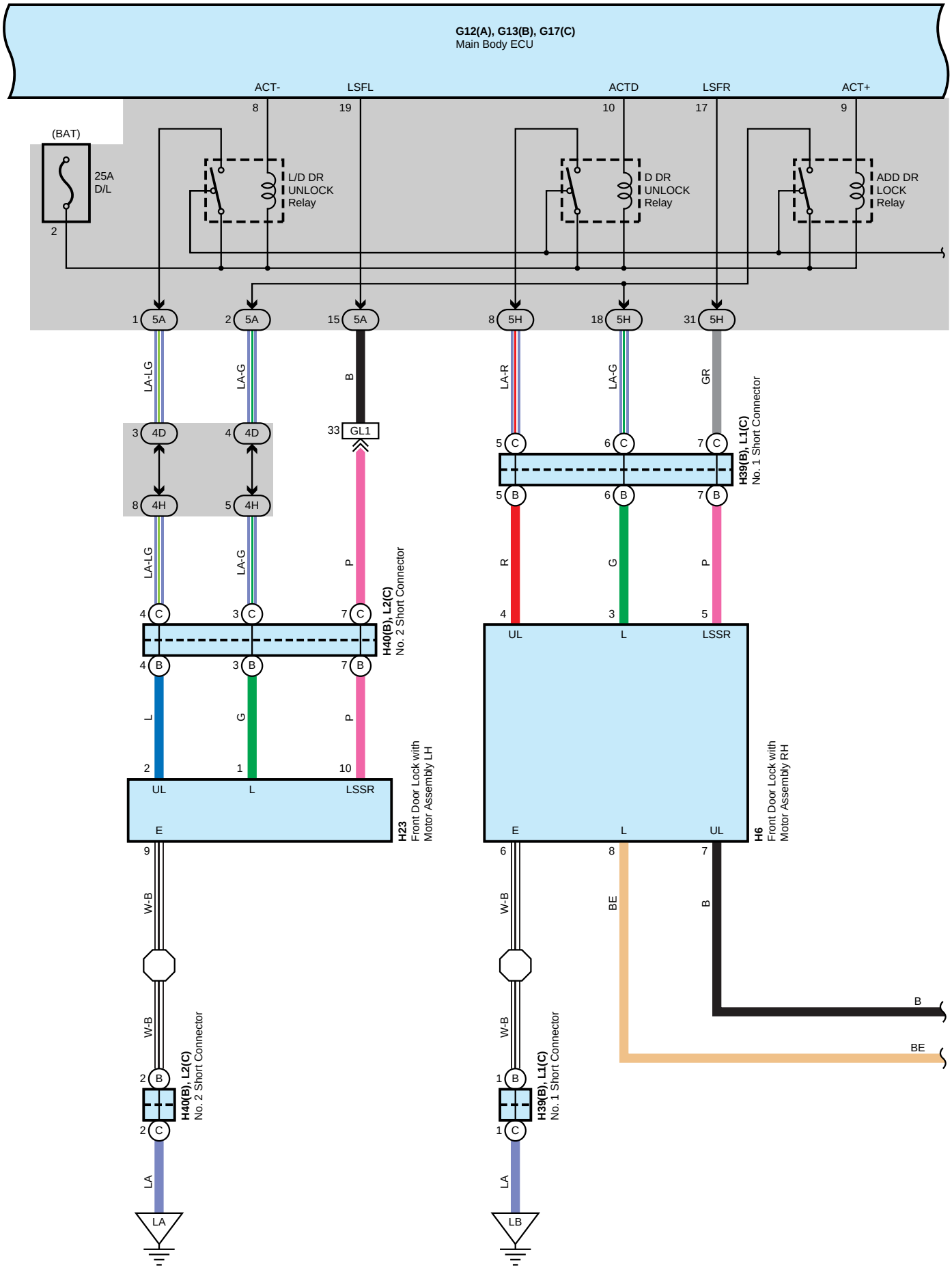


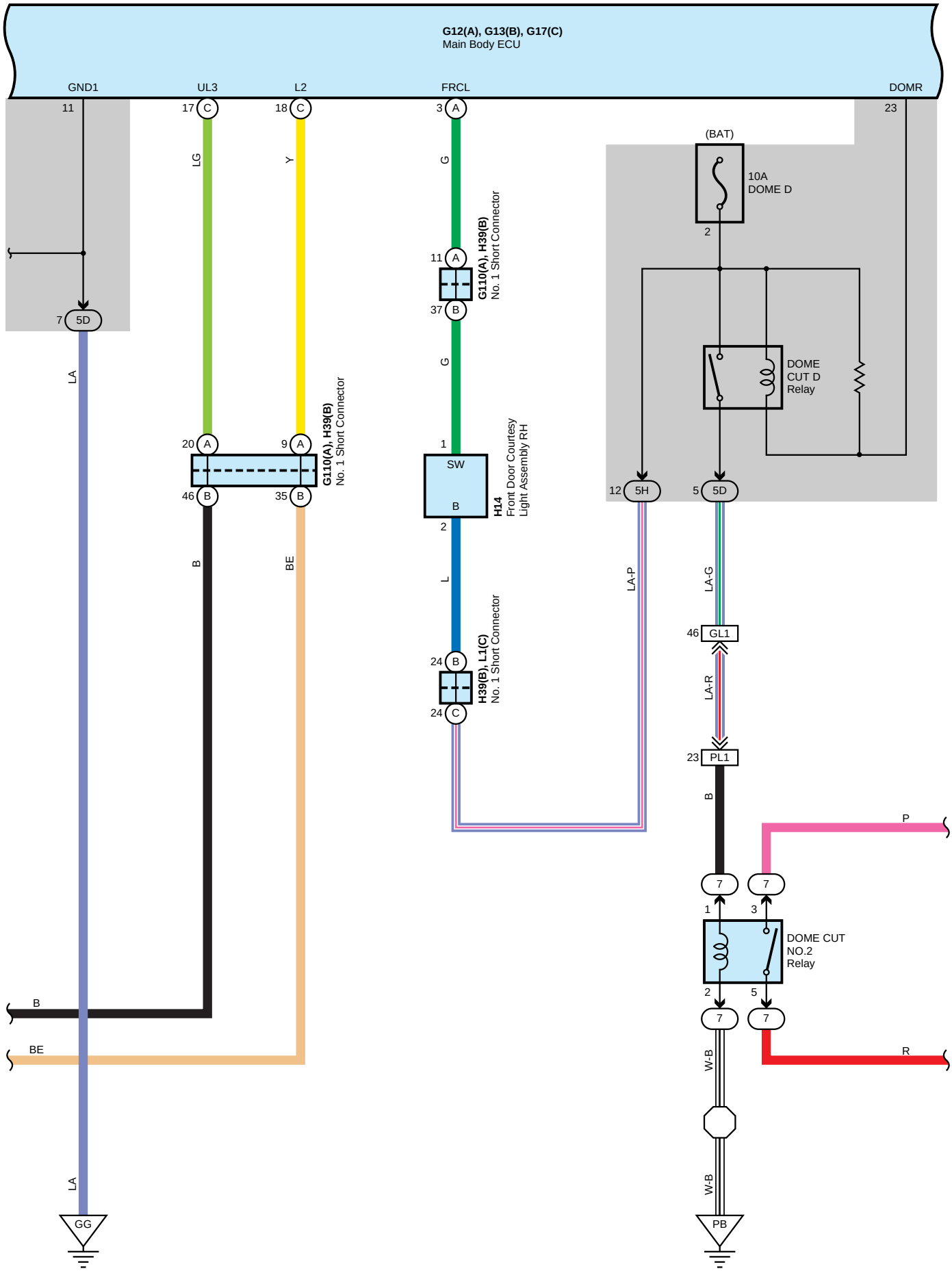

G12(A), G13(B), G17(C)
Main Body ECU
CANH
CANL
5 A
4 A
15
16
CA5H
CA5L
CA3H
CA3L
G66
Network Gateway ECU
6
21
L
W
13
2
G119
No. 1 CAN Junction Connector
14
3
P
W
6 GL2
17 GL2
P
W
1
7
L131
No. 21 CAN Junction Connector
3
9
6
12
SB
W
V
W
SB
W
V
W
GR
W
LA-W
R
W
G
W
R
W
BE
W
11
1
15
5
G120
No. 2 CAN Junction Connector
17
7
12
2
BR
W
G
W
9 GL2
20 GL2
BR
W
1
7
L116
No. 11 CAN Junction Connector
2
8
3
9
GR
W
R
W
4 GL2
15 GL2
R
W
1 GL5
12 GL5
R
W
LA-W

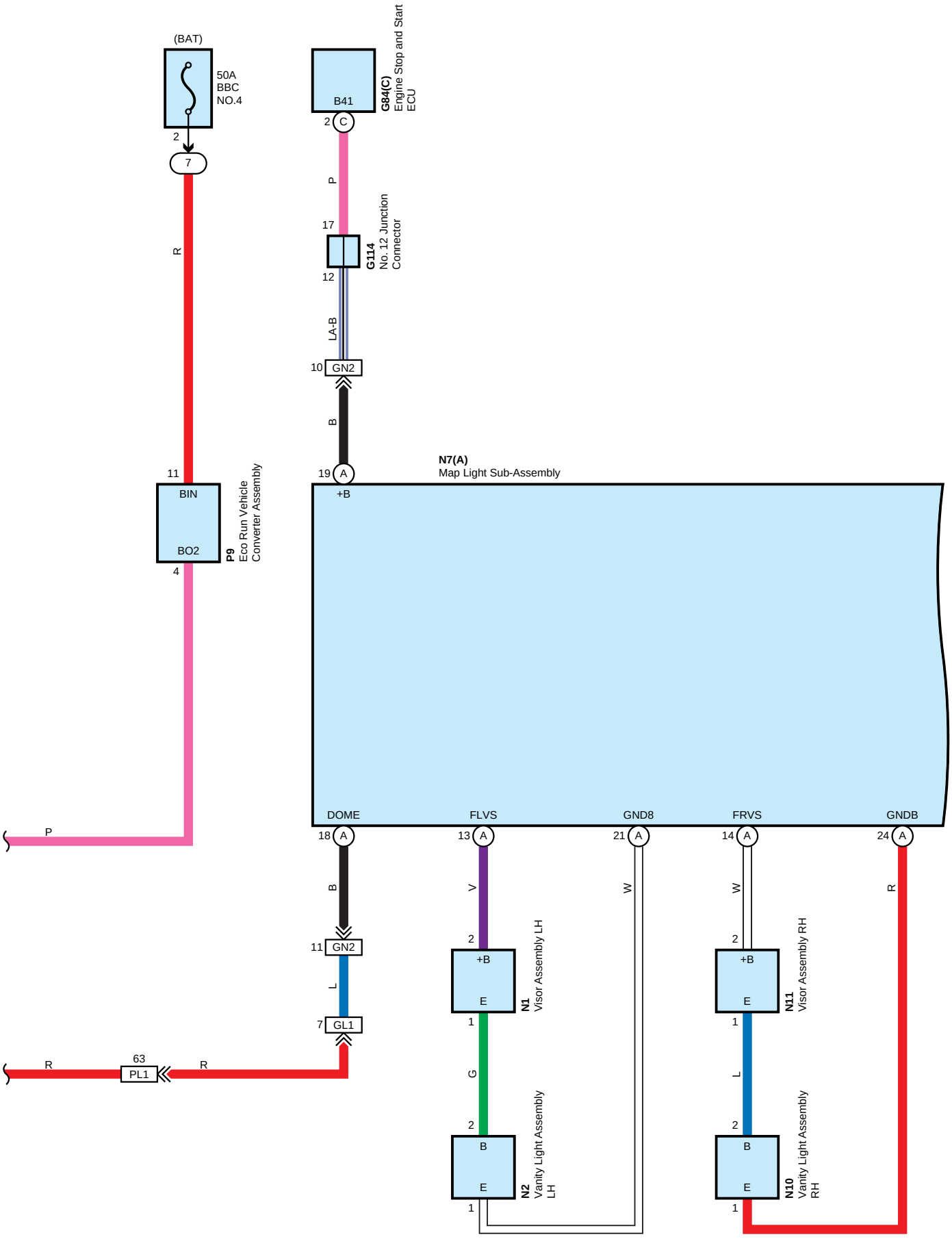

G12(A), G13(B), G17(C)
Main Body ECU
LCYL
RCYL
5 B
18 B
L
LG
12 GL1
10 GL4
LA-R
G
19 KL2
19 KL1
LA-R
LA-W
15 KJ2
15 KJ1
R
W
1
SW
B
2
J8
Rear Door Courtesy Light Assembly LH
J4
Rear Door Courtesy Light Assembly RH
P
(BAT)
5A
LUG-B
NO.6
2
7
55 PL1
2
L6
Radio Setting Condenser (Noise Filter)
3
ILL+
ILL-
L16
Door Control Switch
B
L
DB
DL
L8
Luggage Compartment Light Assembly
L9
Luggage Compartment Light Assembly
LA-P
22 KL1
22 KL2
2 KJ1
2 KJ2
ILL
L10
Luggage Closer Motor Assembly
LA-W
LA-W

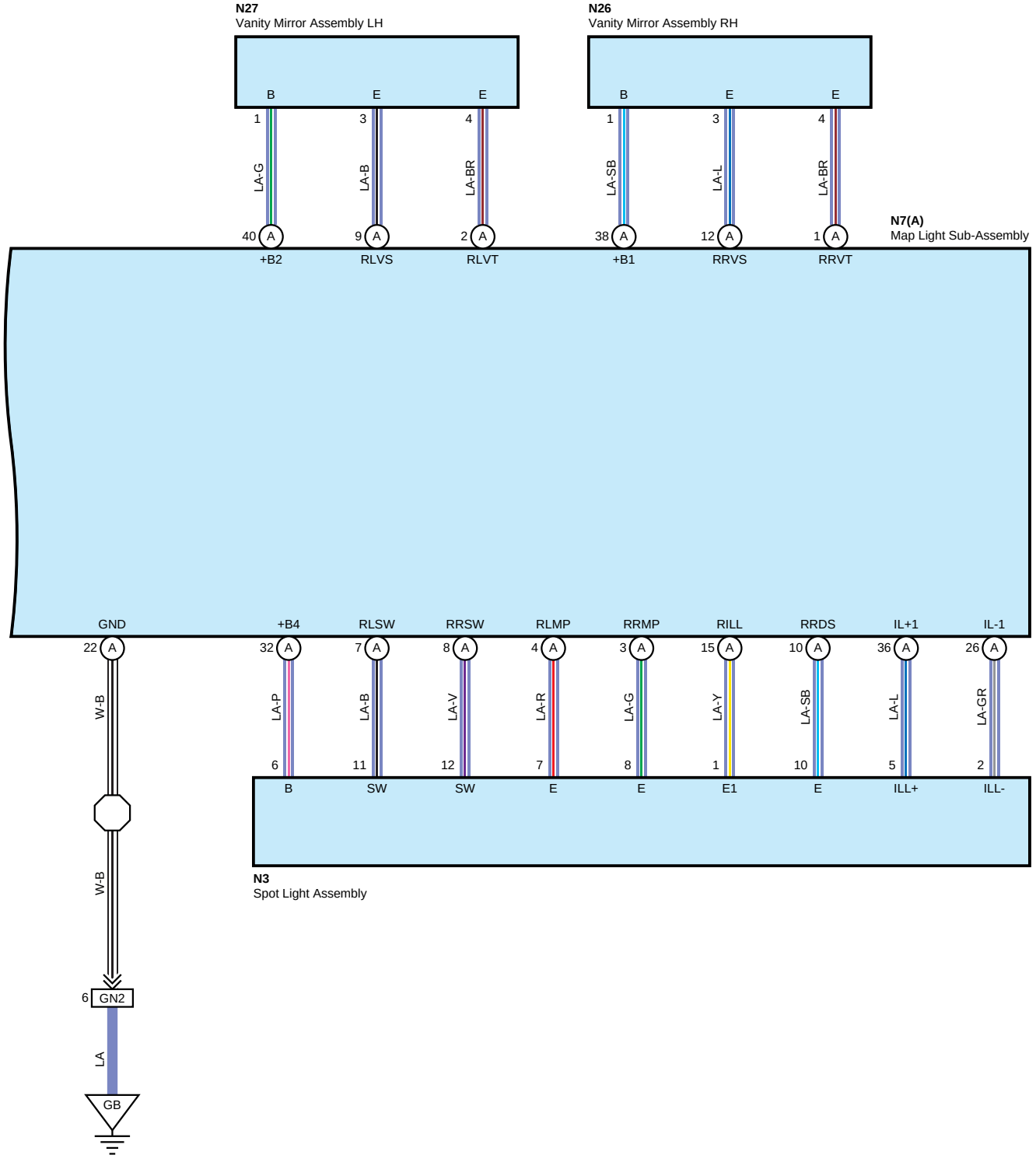

G12(A), G13(B), G17(C)
Main Body ECU
FLCL
HCTY
2 A
30 A
V
P
(BAT)
10A
DOME P
2
26 4H
(IG)
10A
LUG-IG1
NO.1
2
7
30 5H
R
27 GA4
W
LA-P
B
17
18
A64
No. 20 Junction
Connector
17 LQ1
17 LQ2
21 A
47 B
G111(A), H40(B)
No. 2 Short Connector
20 PL1
12 SQ1
12 SQ3
24 C
24 B
H40(B), L2(C)
No. 2 Short Connector
G
1
SW
B
2
H32
Front Door Courtesy
Light Assembly LH
L
LA-W
2
+
E
1
A6
Hood Courtesy Switch
(Hood Lock Control Assembly)
1
2
S6
No. 3 Interior Illumination
Light Assembly
S14
No. 3 Interior Illumination
Light Assembly
2
B
L
1
L136
Cooling Box Light
Sub-Assembly
LA
14
17
A63
No. 2 Junction
Connector
11 SQ1
11 SQ3
W-B
LA-W
LA-W
W-B
W-B
LE
AD


G12(A), G13(B), G17(C)
Main Body ECU
FSPT
RCTY
LCTY
FLCY
FRCY
26
2
13
1 A
6 A
37 5A
36 5A
26 5H
42 5A
B43
11 C
G84(C)
Engine Stop and Start ECU
GR
SB
B
R
G
R
R
SB
1
E
B
2
G19
Foot Light (No. 2 Interior Illumination Light Assembly) (Passenger Side)
G18
Foot Light (No. 1 Interior Illumination Light Assembly) (Driver Side)
3
LA-B
LA-W
G104
No. 9 Junction Connector
L
7
8
5
G114
No. 12 Junction Connector
50 GL1
33 GL3
16 LQ2
16 LQ1
58 GL1
11 GL1
24 GL3
L40
Rear Door Courtesy Light Switch Assembly RH
L67
Rear Door Courtesy Light Switch Assembly LH
L62
Front Door Courtesy Light Switch Assembly LH
L32
Front Door Courtesy Light Switch Assembly RH


G12(A), G13(B), G17(C)
Main Body ECU
ACT-
LSFL
ACTD
LSFR
ACT+
8
19
10
17
9
(BAT)
25A
D/L
2
L/D DR
UNLOCK
Relay
D DR
UNLOCK
Relay
ADD DR
LOCK
Relay
1 5A
2 5A
15 5A
8 5H
18 5H
31 5H
LA-LG
LA-G
B
LA-R
LA-G
GR
3 4D
4 4D
33 GL1
5 C
6 C
7 C
H39(B), L1(C)
No. 1 Short Connector
8 4H
5 4H
5 B
6 B
7 B
LA-LG
LA-G
P
R
G
P
4 C
3 C
7 C
H40(B), L2(C)
No. 2 Short Connector
4 B
3 B
7 B
L
G
P
2
1
10
UL
L
LSSR
H23
Front Door Lock with
Motor Assembly LH
4
3
5
UL
L
LSSR
E
H6
Front Door Lock with
Motor Assembly RH
E
L
UL
9
W-B
6
8
7
W-B
BE
B
B
W-B
BE
2 B
H40(B), L2(C)
No. 2 Short Connector
1 B
H39(B), L1(C)
No. 1 Short Connector
2 C
1 C
LA
LA
LA
LB


G12(A), G13(B), G17(C)
Main Body ECU
GND1
UL3
L2
FRCL
DOMR
11
17 C
18 C
3 A
23
(BAT)
10A
DOME D
2
LG
Y
G
G110(A), H39(B)
No. 1 Short Connector
11 A
37 B
7 5D
LA
DOME
CUT D
Relay
G110(A), H39(B)
No. 1 Short Connector
20 A
9 A
46 B
35 B
1
SW
B
H14
Front Door Courtesy
Light Assembly RH
2
12 5H
5 5D
B
BE
L
LA-P
LA-G
46 GL1
H39(B), L1(C)
No. 1 Short Connector
24 B
24 C
LA-R
23 PL1
B
P
7
7
1
3
DOME CUT
NO.2
Relay
2
5
7
7
B
BE
W-B
R
LA
W-B
GG
PB

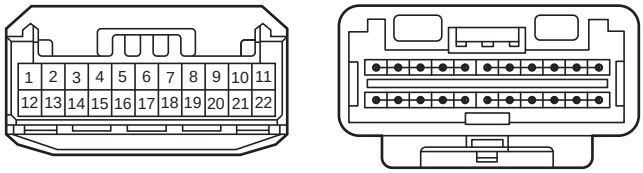

(BAT)
50A
BBC
NO.4
2
7
R
B41
2 C
G84(C)
Engine Stop and Start
ECU
P
17
G114
No. 12 Junction
Connector
12
LA-B
10 GN2
B
19 A
+B
N7(A)
Map Light Sub-Assembly
11
BIN
BO2
4
P9
Eco Run Vehicle
Converter Assembly
P
DOME
FLVS
GND8
FRVS
GNDB
18 A
13 A
21 A
14 A
24 A
B
V
W
W
R
11 GN2
L
7 GL1
2
+B
E
1
N1
Visor Assembly LH
G
2
B
E
1
N2
Vanity Light Assembly
LH
2
+B
E
1
N11
Visor Assembly RH
L
2
B
E
1
N10
Vanity Light Assembly
RH
R
63
PL1
R


N27
Vanity Mirror Assembly LH
B
E
E
1
3
4
LA-G
LA-B
LA-BR
40 A
9 A
2 A
+B2
RLVS
RLVT
N26
Vanity Mirror Assembly RH
B
E
E
1
3
4
LA-SB
LA-L
LA-BR
38 A
12 A
1 A
+B1
RRVS
RRVT
N7(A)
Map Light Sub-Assembly
GND
+B4
RLSW
RRSW
RLMP
RRMP
RILL
RRDS
IL+1
IL-1
22 A
32 A
7 A
8 A
4 A
3 A
15 A
10 A
36 A
26 A
W-B
LA-P
LA-B
LA-V
LA-R
LA-G
LA-Y
LA-SB
LA-L
LA-GR
6
11
12
7
8
1
10
5
2
B
SW
SW
E
E
E1
E
ILL+
ILL-
N3
Spot Light Assembly
W-B
6 GN2
LA
GB

A6
Black

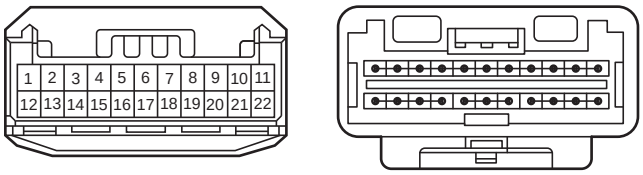
90980-11003

A63
Black



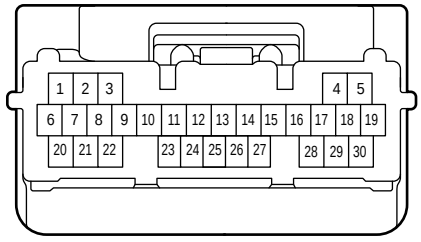
90980-12B54

A64
White



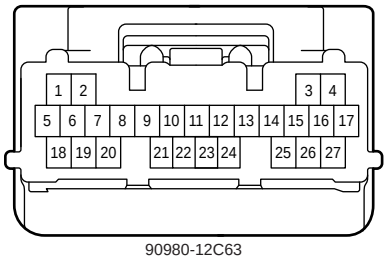
90980-12B54

G12
Black



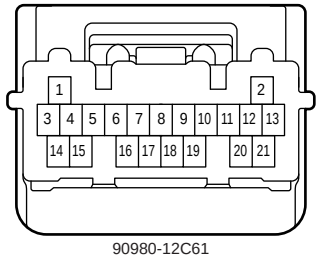
90980-12C62

G13
Black



90980-12C63

G17
Black



90980-12C61

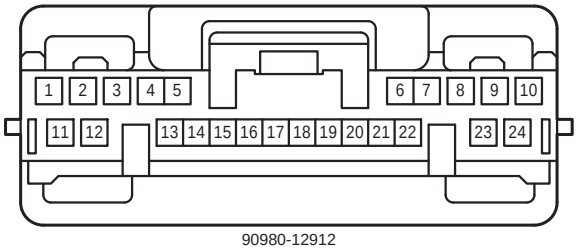
G18
Gray

90980-11918

G19
Gray

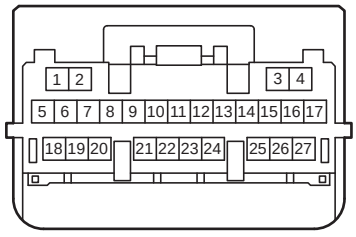
90980-11918

G66
Black



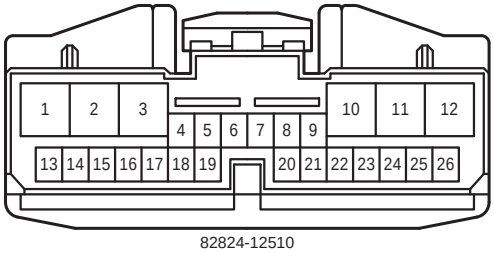
90980-12912

G71
White



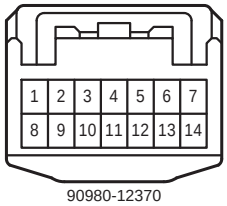
90980-12B78

G84
Black



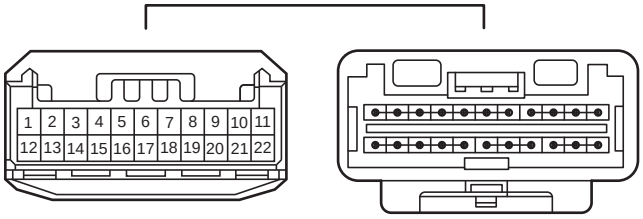
82824-12510

G91
White



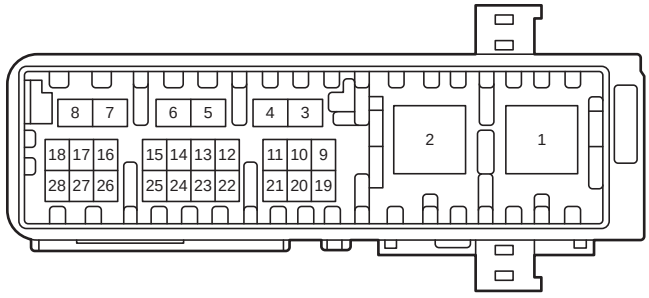
90980-12370

G104
Blue



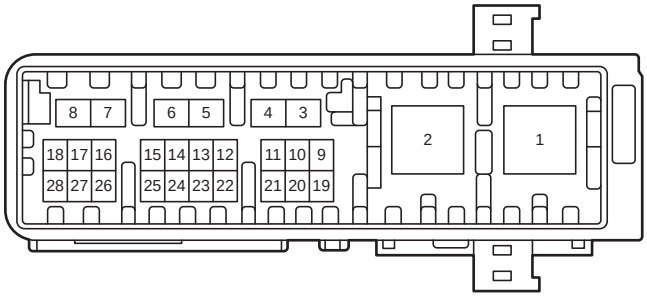
90980-12B54

G110
White



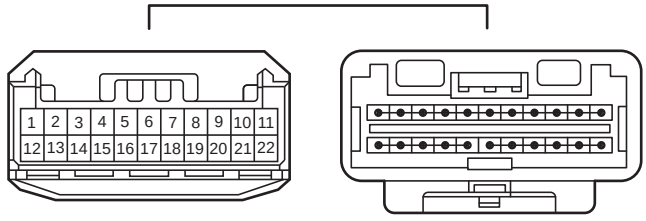
90980-12D86

G111
White



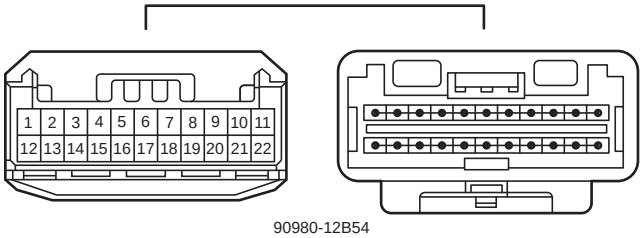
90980-12D86

G114
Black



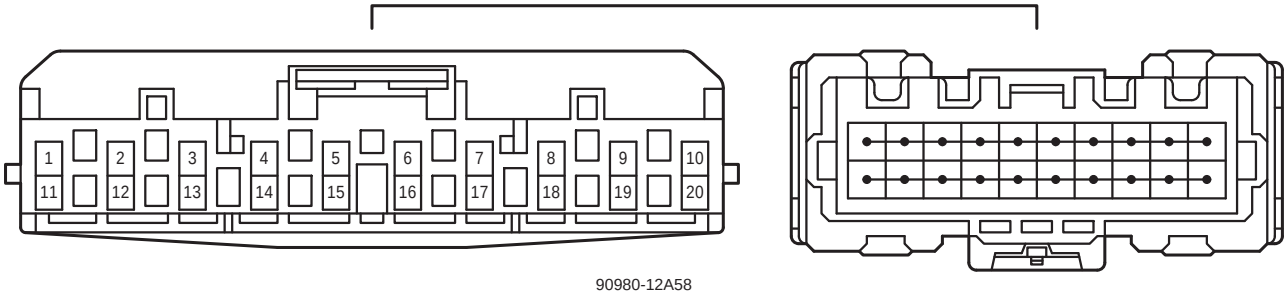
90980-12B54

G119
Blue



90980-12B54

G120
White

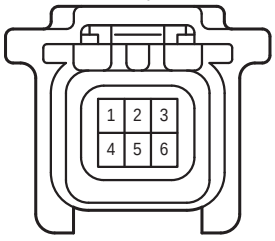


90980-12A58

H6
White

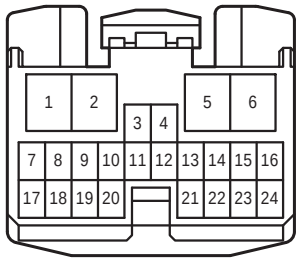
90980-12226

H7
Gray



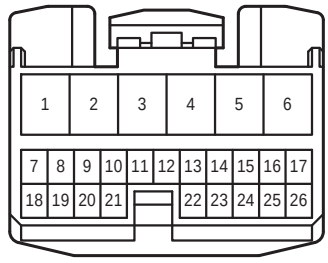
90980-12790

H10
White



90980-12560

H12
White



90980-12561

H14
White

90980-11918

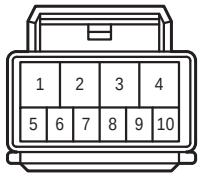
H15
White

90980-12063

H16
Black

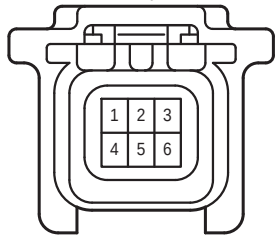
90980-11918

H23
White



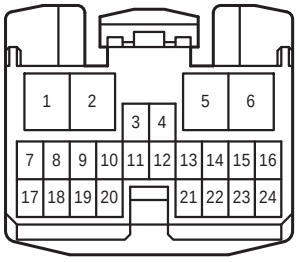
90980-12226

H25
Gray



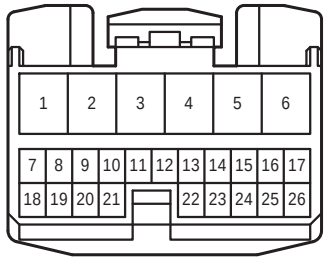
90980-12790

H29
White



90980-12560

H31
White



90980-12561

H32
White

90980-11918

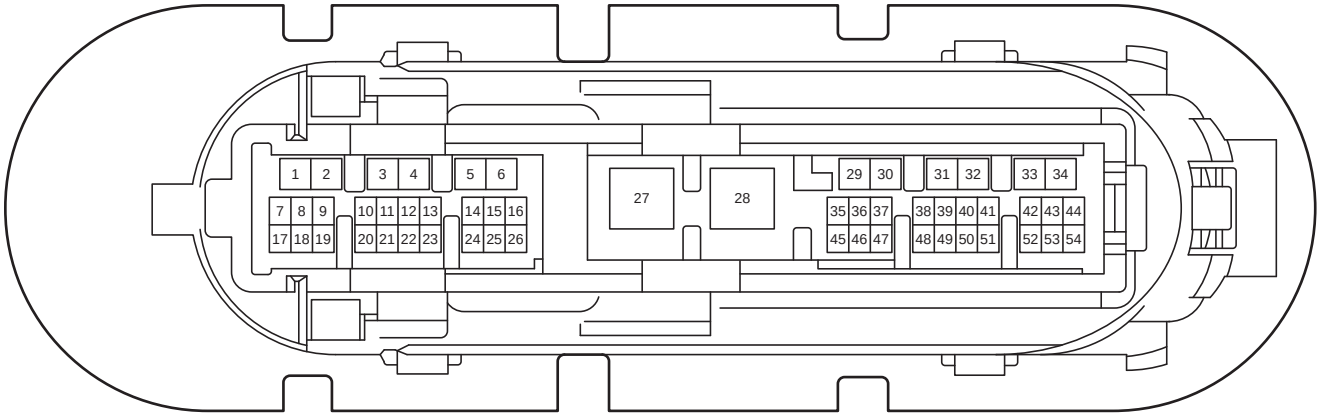
H33
White

90980-12063

H34
Black

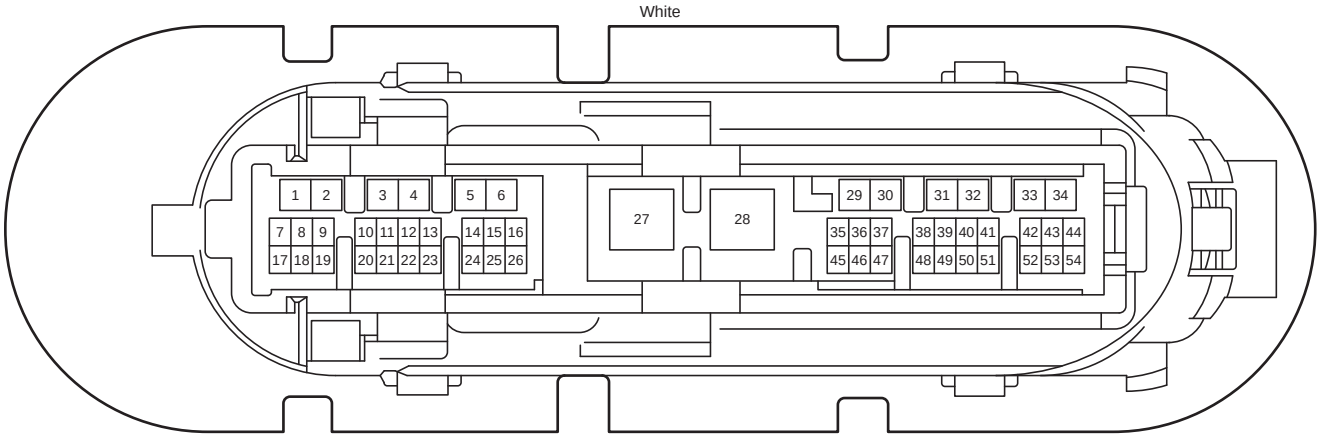
90980-11918

H39
White



90980-12D88

H40
White



90980-12D88

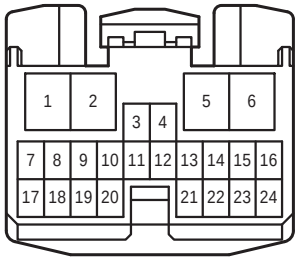
J4
White

90980-11918

J8
White

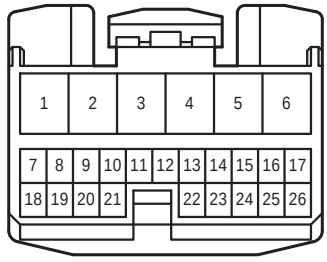
90980-11918

K6
White



90980-12560

K7
White



90980-12561

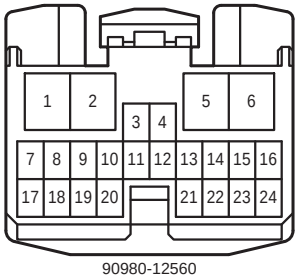
K12
White

90980-12063

K13
Black

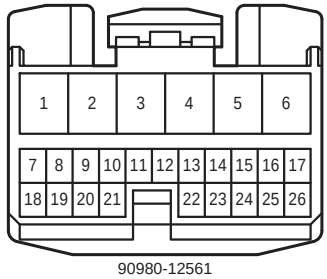
90980-11918

K20
White



90980-12560

K21
White



90980-12561

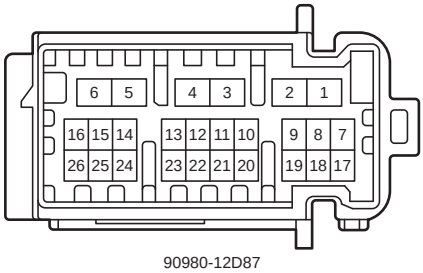
K26
White

90980-12063

K27
Black

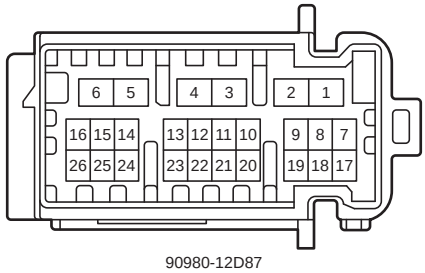
90980-11918

L1
Yellow



90980-12D87

L2
Yellow



90980-12D87

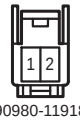
L6
Black

90980-04201

L8
White

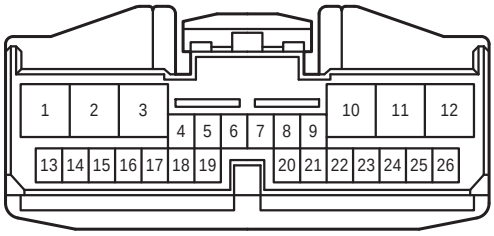
90980-11918

L9
White



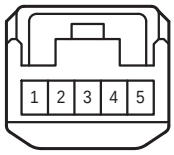
90980-11918

L10
White



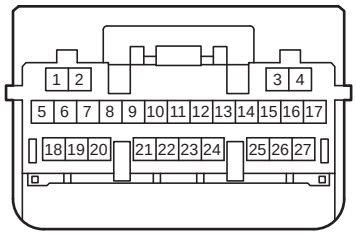
90980-12444

L16
Black



90980-12366

L31
White



90980-12B77

L32
White

90980-10871

L40
White

90980-10871

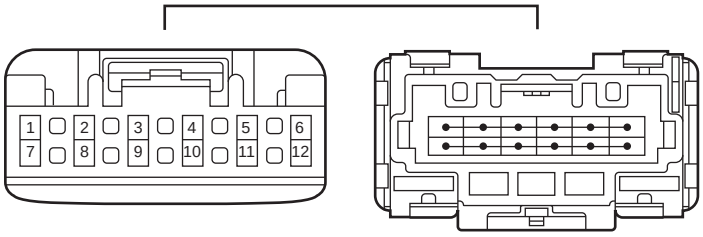
L62
White

90980-10871

L67
White

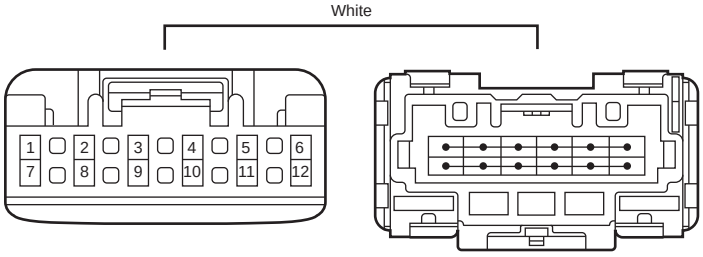
90980-10871

L115
White



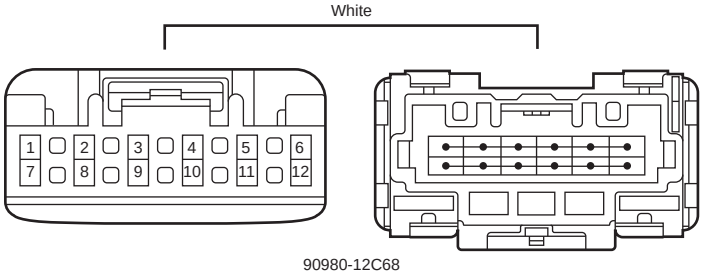
90980-12C68

L116
White



90980-12C68

L131
White

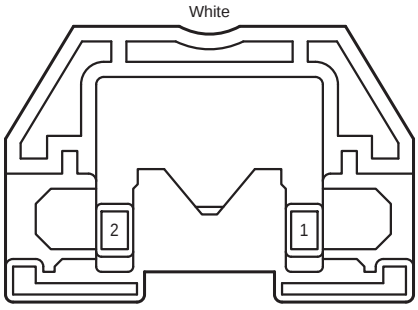


90980-12C68

L136
Gray

90980-11918

N1
White



90980-12322

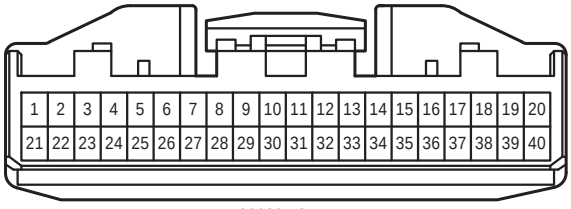
N2
White

90980-11918

N3
White

90980-12552

N7
White

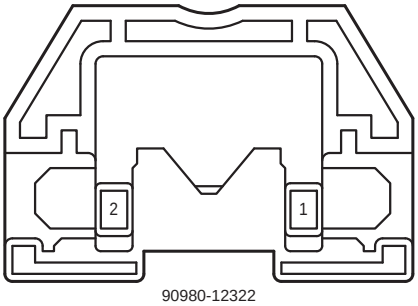


90980-12557

N10
White

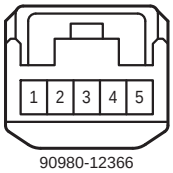
90980-11918

N11
White



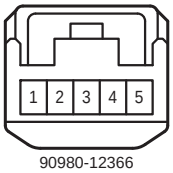
90980-12322

N26
White



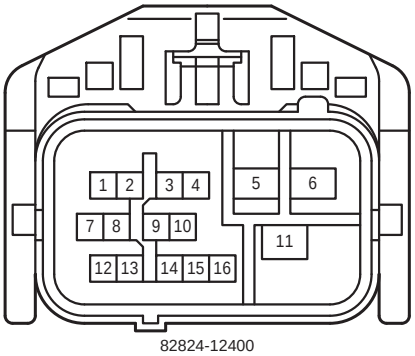
90980-12366

N27
White



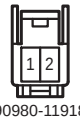
90980-12366

P9
Black



82824-12400

S6
White

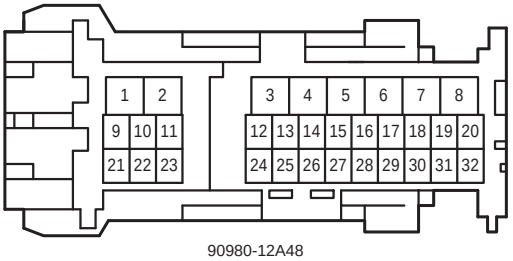


90980-11918

S14
White

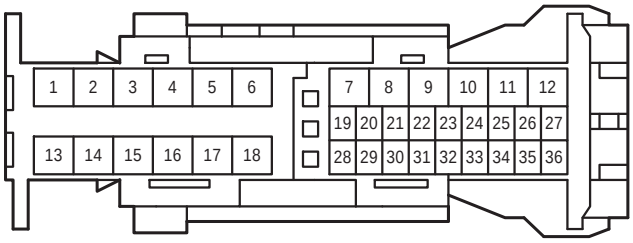
90980-11918

4D
White



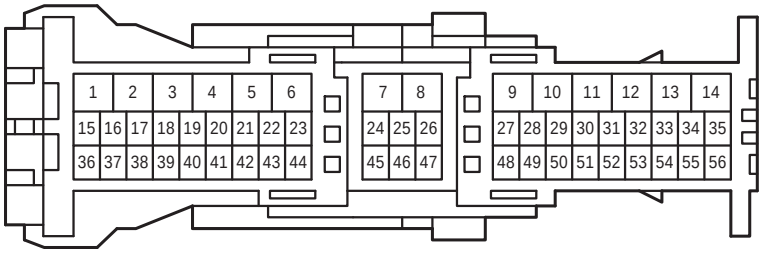
90980-12A48

4H
White



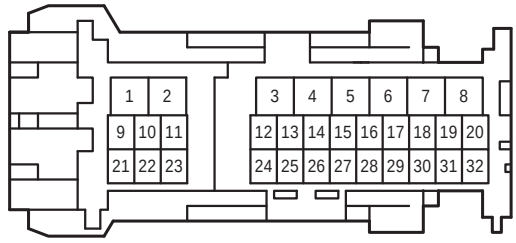
90980-12944

5A
White



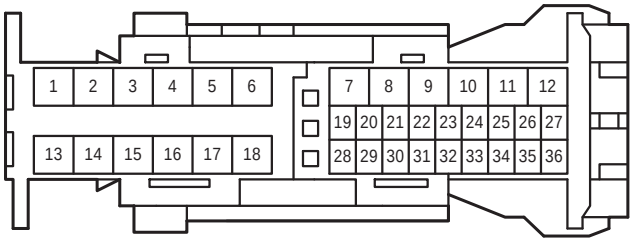
90980-12943

5D
White



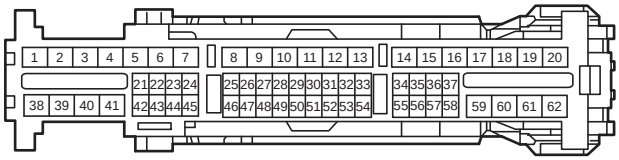
90980-12A48

5H
White

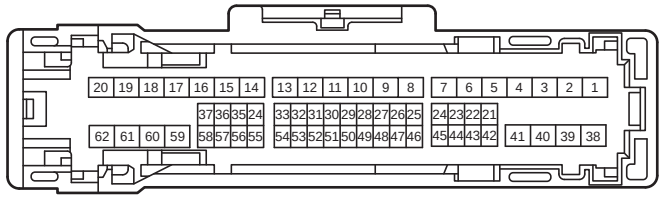


90980-12944

GA4
White

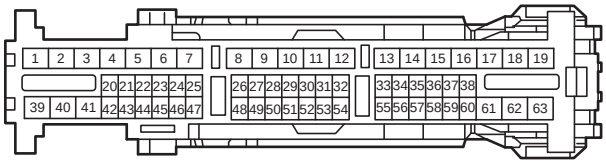


90980-12B22

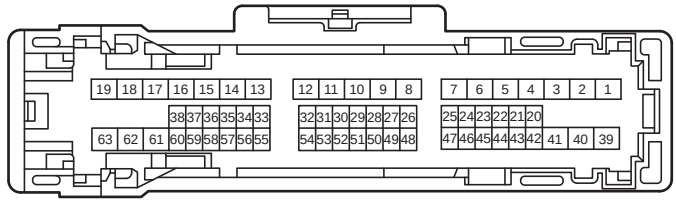


90980-12B21

GL1
Gray

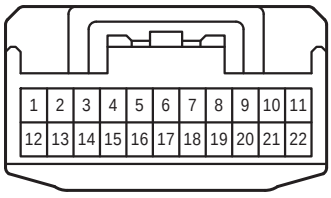


90980-12B20

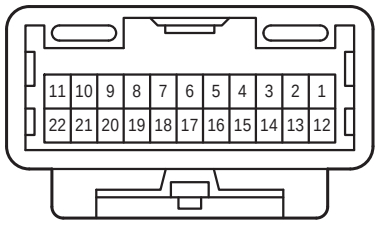


90980-12B19

GL2
White

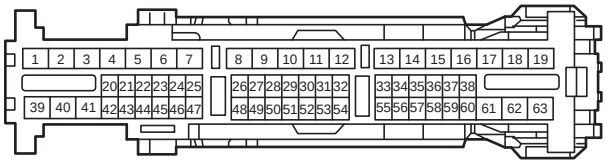


90980-12372

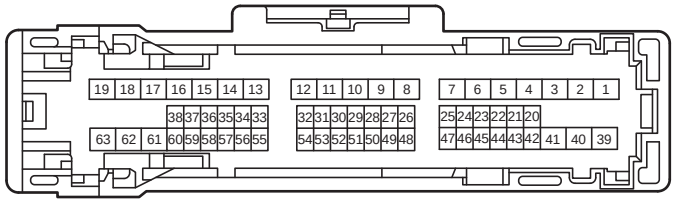


90980-12371

GL3
Gray

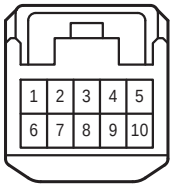


90980-12B20

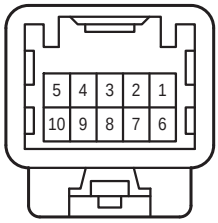


90980-12B19

GL4
White

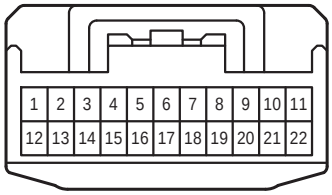


90980-12368

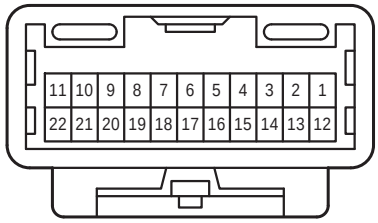


90980-12367

GL5
White



90980-12372



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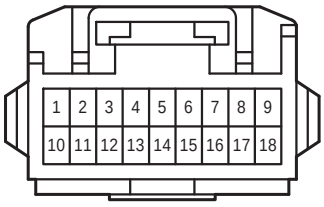
GN2
White



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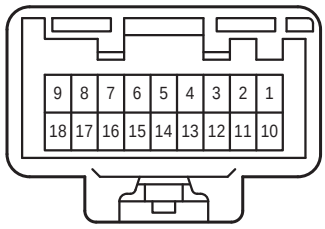

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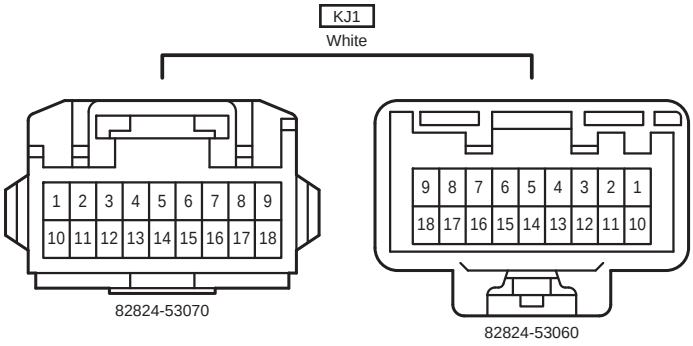
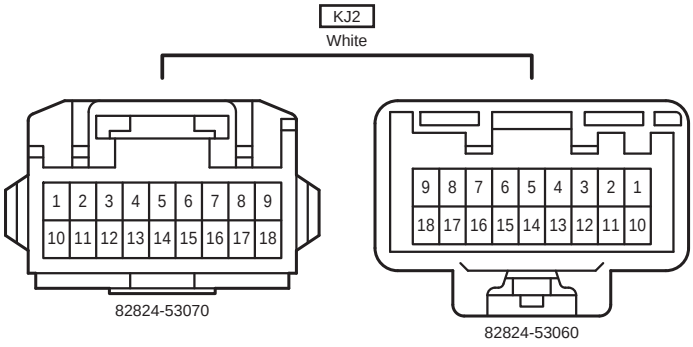

KJ1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
82824-53070
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
82824-53060


KJ2
White
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82824-53070
9 8 7 6 5 4 3 2 1
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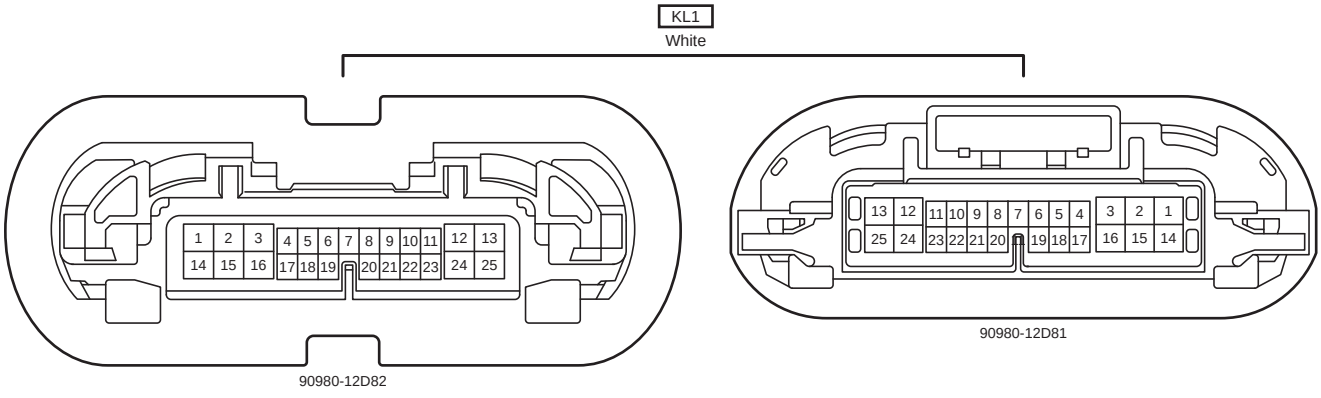
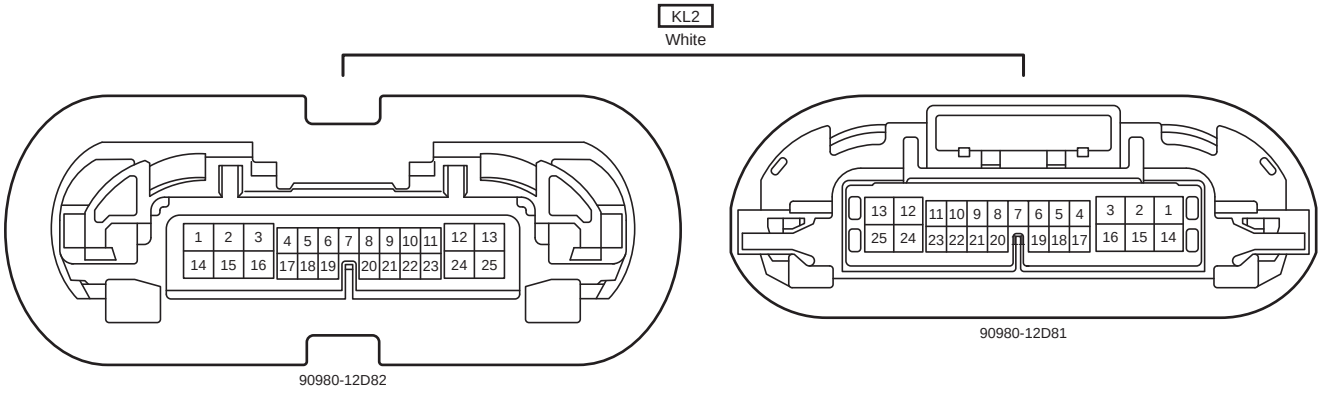

KL1
White
1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24 25
90980-12D82
13 12 11 10 9 8 7 6 5 4 3 2 1
25 24 23 22 21 20 19 18 17 16 15 14
90980-12D81


KL2
White
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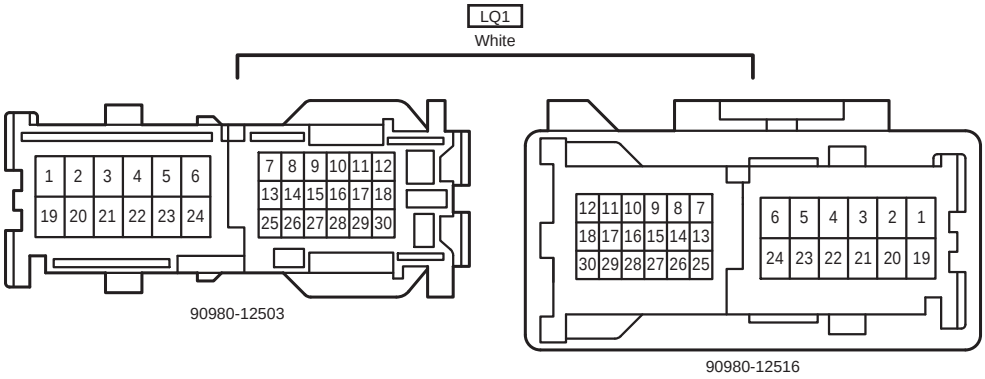
LQ1
White
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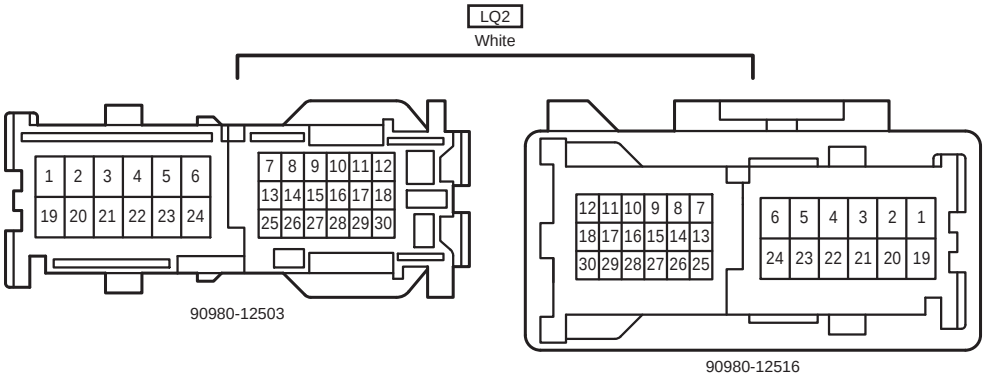
19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
25 26 27 28 29 30
90980-12503
12 11 10 9 8 7
18 17 16 15 14 13
30 29 28 27 26 25
6 5 4 3 2 1
24 23 22 21 20 19
90980-12516


LQ2
White
1 2 3 4 5 6
19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
25 26 27 28 29 30
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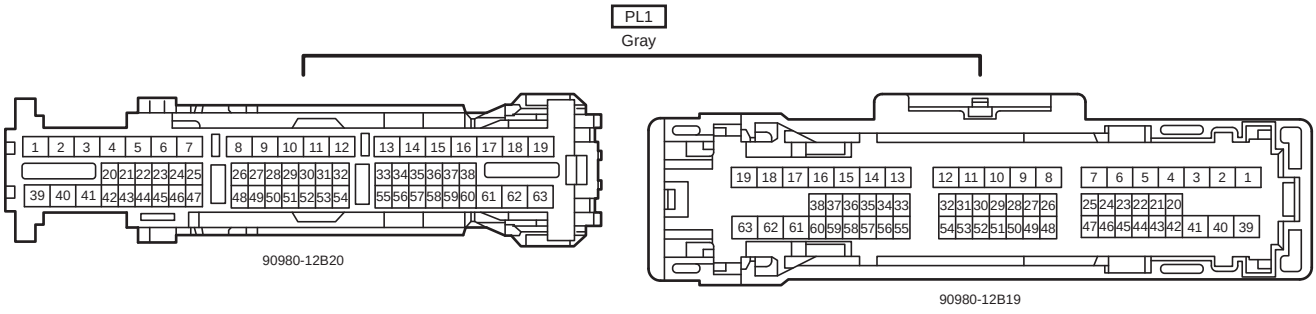
12 11 10 9 8 7
18 17 16 15 14 13
30 29 28 27 26 25
6 5 4 3 2 1
24 23 22 21 20 19
90980-12516


PL1
Gray
1 2 3 4 5 6 7
8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25
26 27 28 29 30 31 32
33 34 35 36 37 38
39 40 41 42 43 44 45 46 47
48 49 50 51 52 53 54
55 56 57 58 59 60 61 62 63
90980-12B20
19 18 17 16 15 14 13
12 11 10 9 8
7 6 5 4 3 2 1
38 37 36 35 34 33
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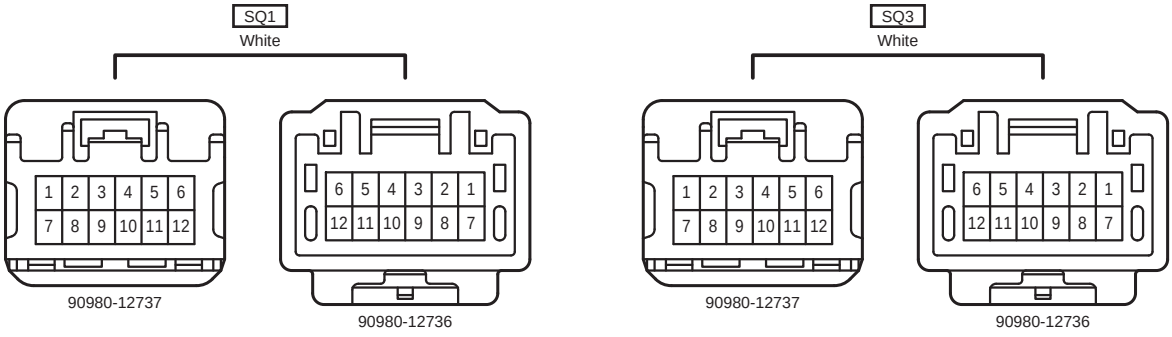
SQ1
White
1 2 3 4 5 6
7 8 9 10 11 12
90980-12737
6 5 4 3 2 1
12 11 10 9 8 7
90980-12736
SQ3
White
1 2 3 4 5 6
7 8 9 10 11 12
90980-12737
6 5 4 3 2 1
12 11 10 9 8 7
90980-12736