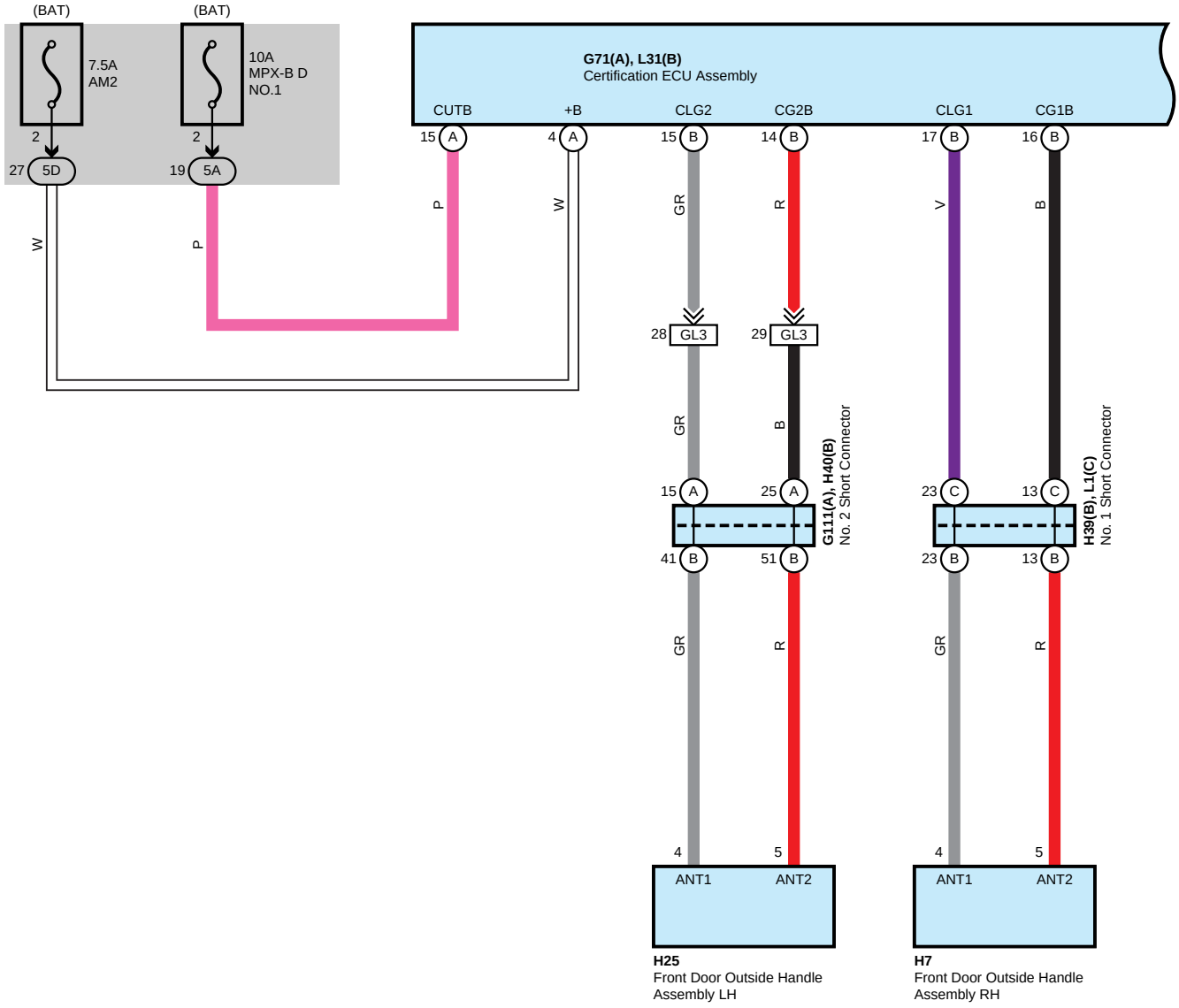
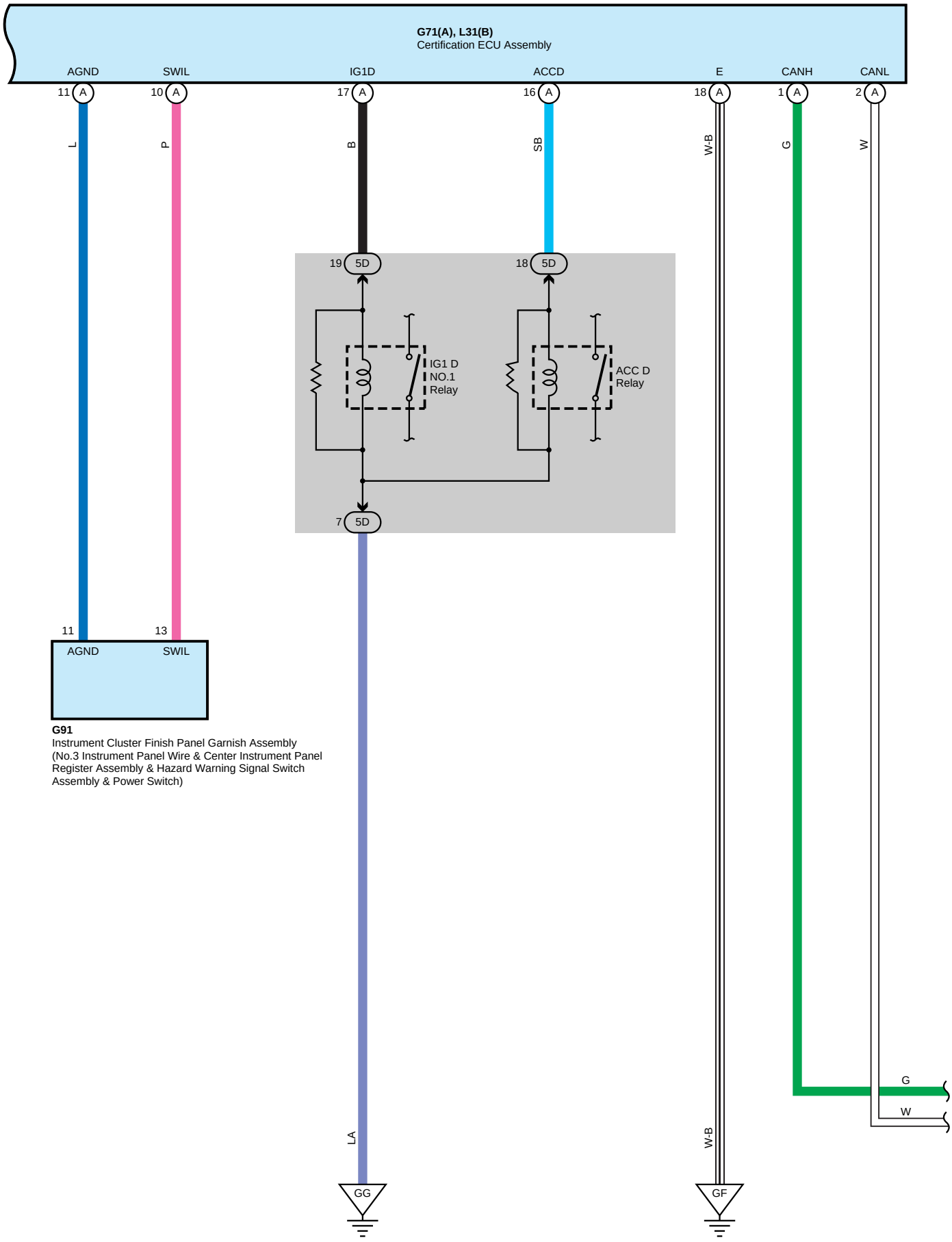
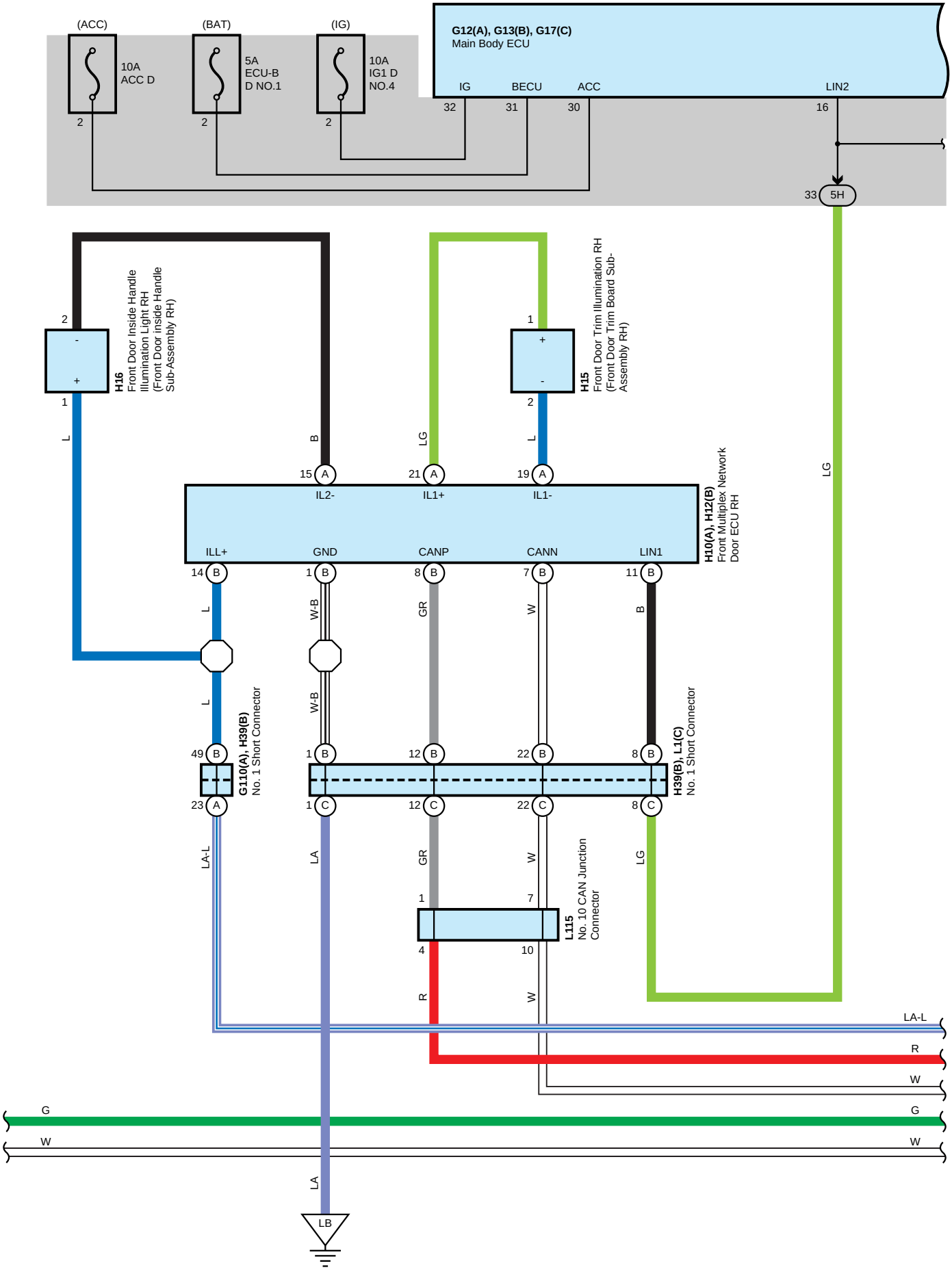
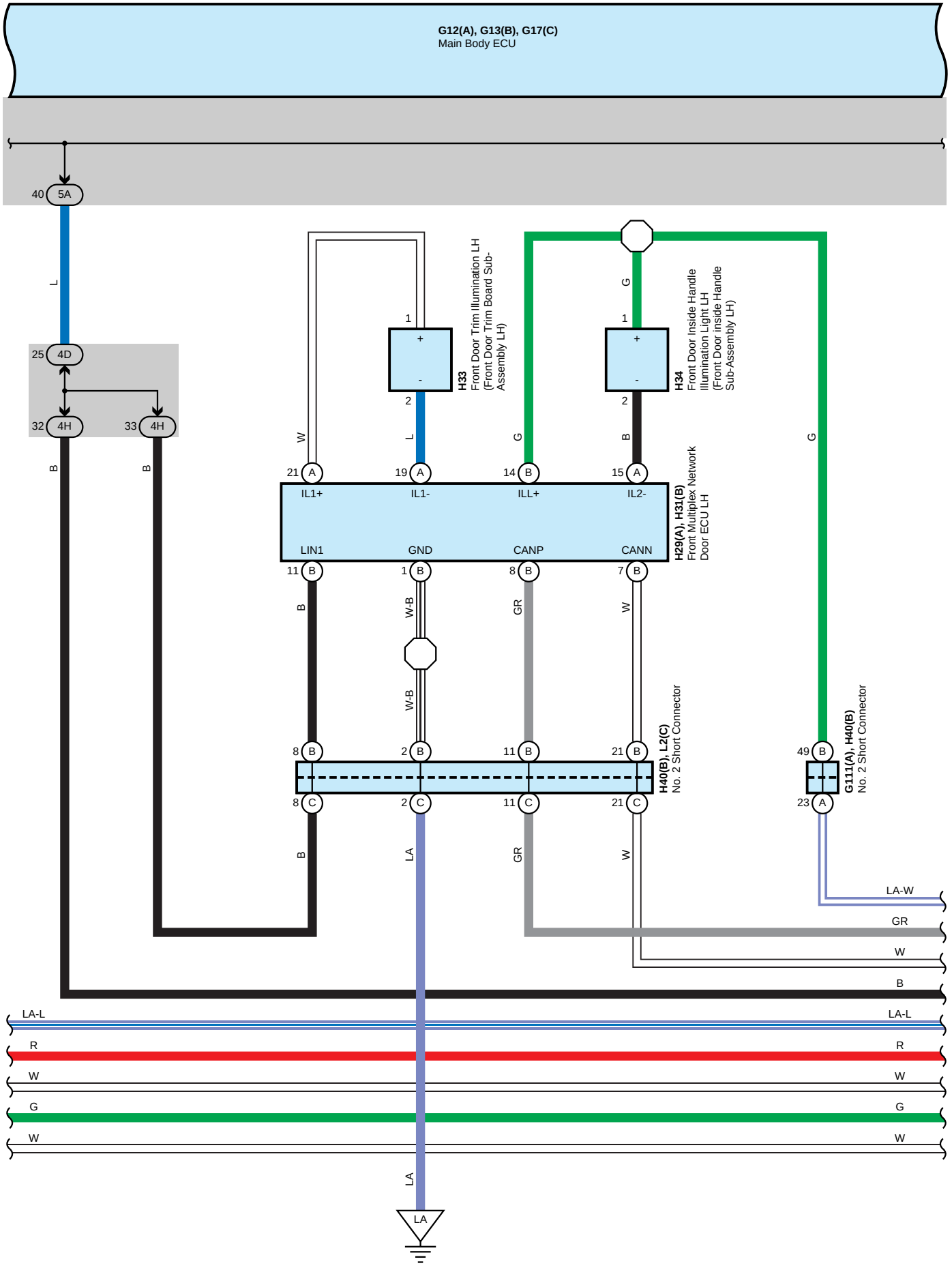
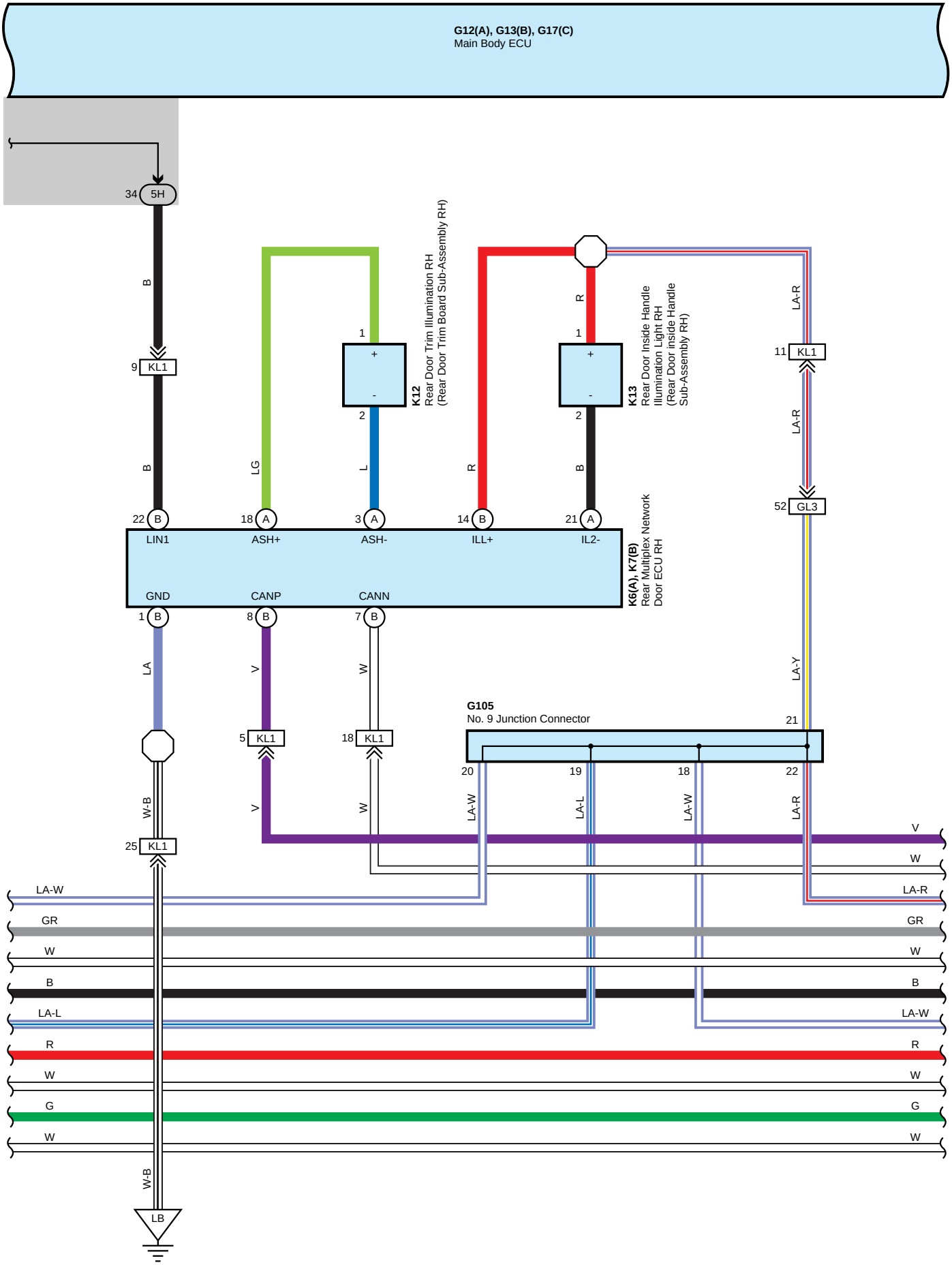
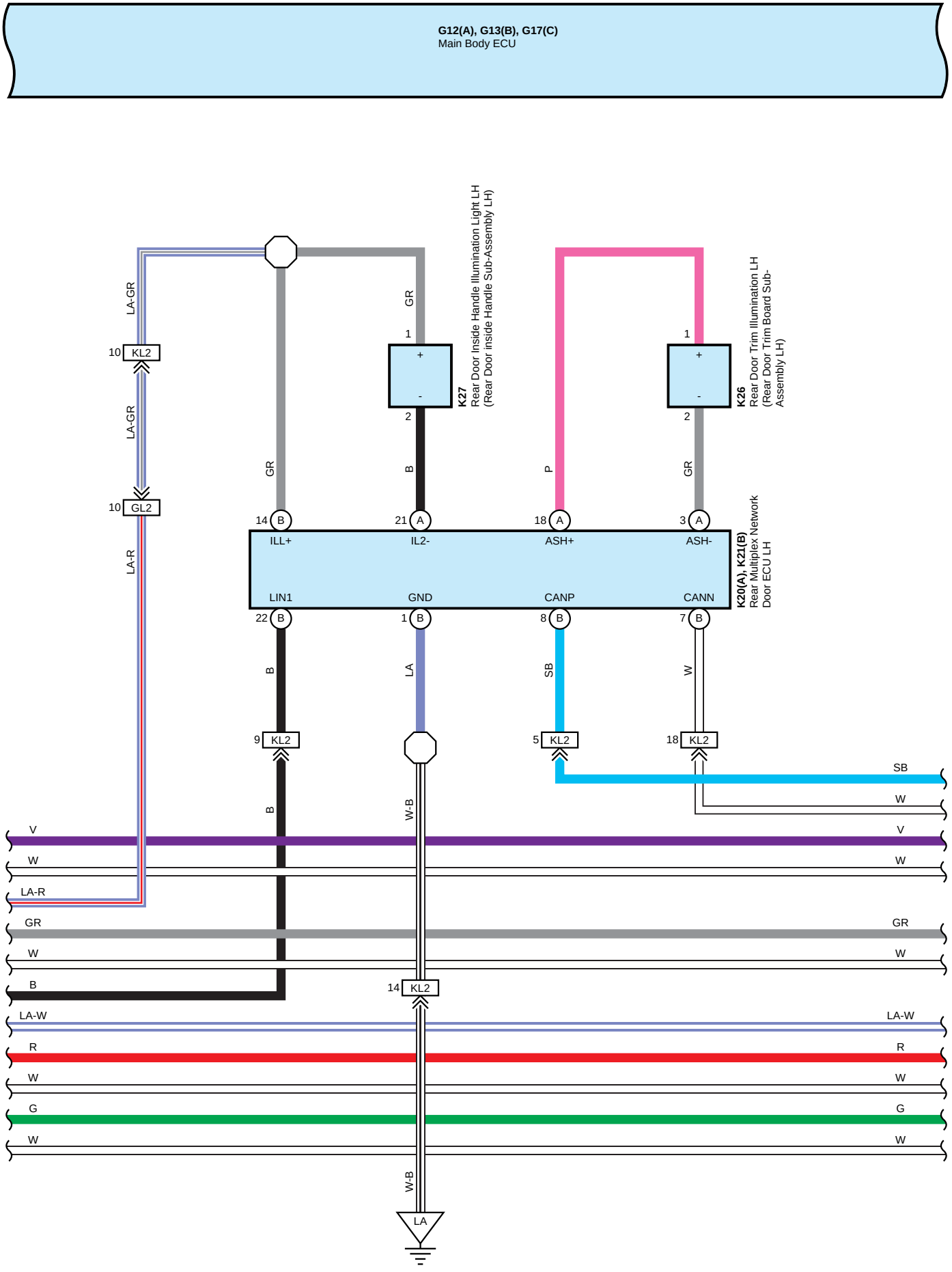

(BAT)
(BAT)
7.5A
AM2
10A
MPX-B D
NO.1
2
2
27
5D
19
5A
W
P
P
W
G71(A), L31(B)
Certification ECU Assembly
CUTB
+B
CLG2
CG2B
CLG1
CG1B
15 A
4 A
15 B
14 B
17 B
16 B
GR
R
V
B
28 GL3
29 GL3
GR
B
15 A
25 A
G111(A), H40(B)
No. 2 Short Connector
23 C
13 C
H39(B), L1(C)
No. 1 Short Connector
41 B
51 B
23 B
13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

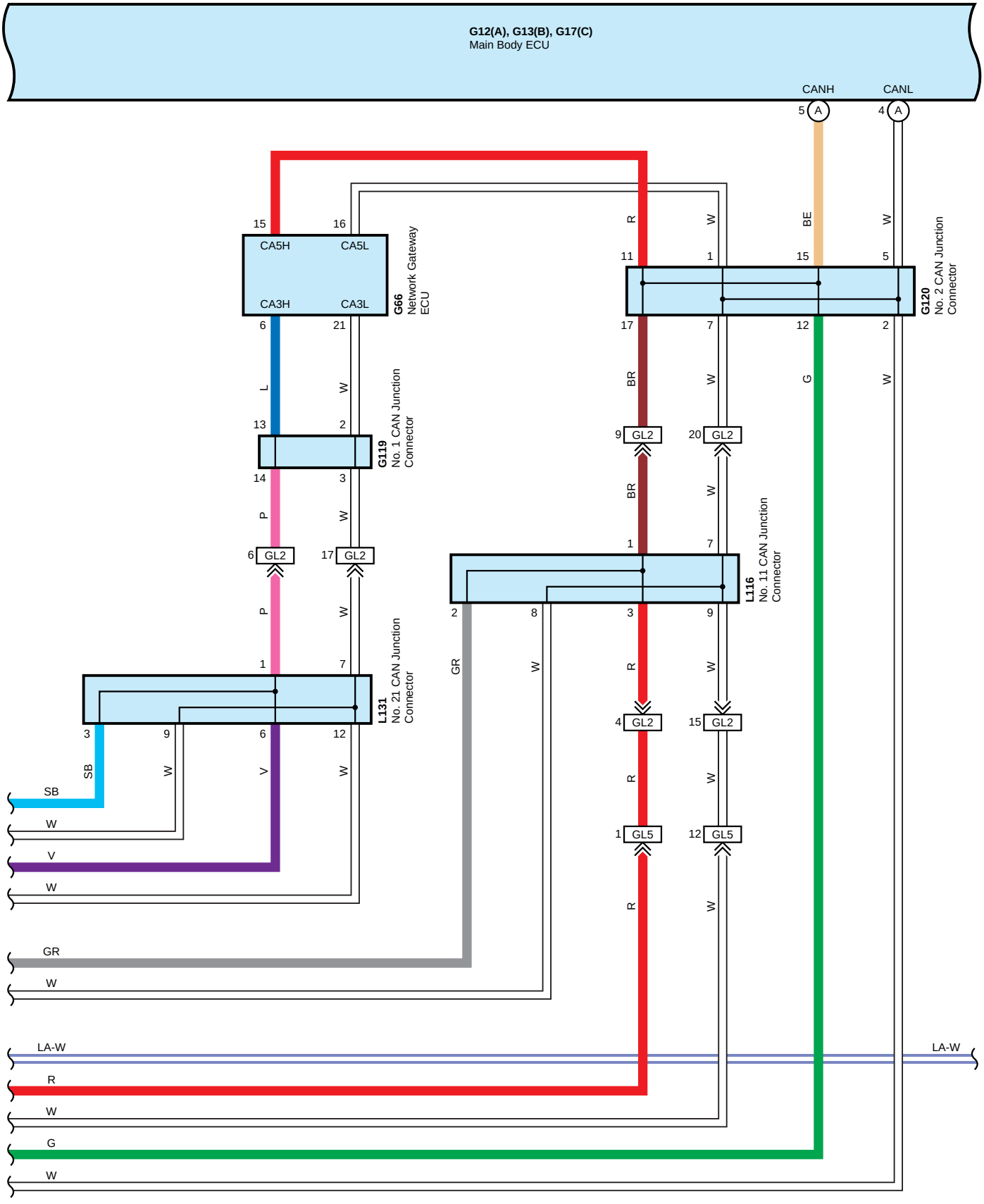

G71(A), L31(B)
Certification ECU Assembly
AGND
SWIL
IG1D
ACCD
E
CANH
CANL
11 A
10 A
17 A
16 A
18 A
1 A
2 A
L
P
B
SB
W-B
G
W
19 5D
18 5D
IG1 D
NO.1
Relay
ACC D
Relay
7 5D
11
13
AGND
SWIL
G91
Instrument Cluster Finish Panel Garnish Assembly
(No.3 Instrument Panel Wire & Center Instrument Panel
Register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

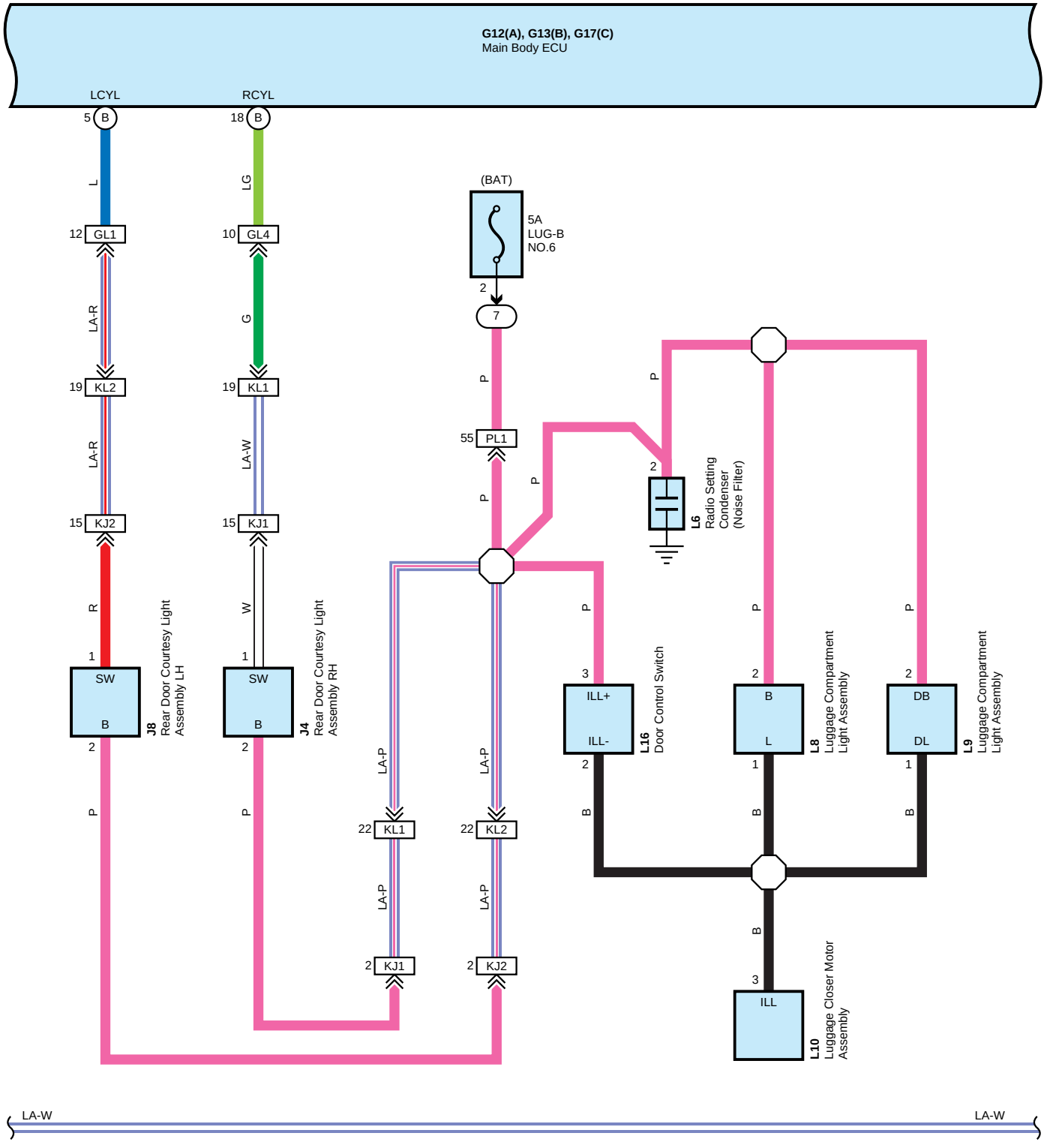

(ACC)
(BAT)
(IG)
10A
ACC D
5A
ECU-B
D NO.1
10A
IG1 D
NO.4
G12(A), G13(B), G17(C)
Main Body ECU
IG
BECU
ACC
LIN2
32
31
30
16
33
5H
H16
Front Door Inside Handle
Illumination Light RH
(Front Door inside Handle
Sub-Assembly RH)
H15
Front Door Trim Illumination RH
(Front Door Trim Board Sub-
Assembly RH)
IL2-
IL1+
IL1-
ILL+
GND
CANP
CANN
LIN1
H10(A), H12(B)
Front Multiplex Network
Door ECU RH
G110(A), H39(B)
No. 1 Short Connector
H39(B), L1(C)
No. 1 Short Connector
L115
No. 10 CAN Junction
Connector
LA-L
R
W
G
LA
LB

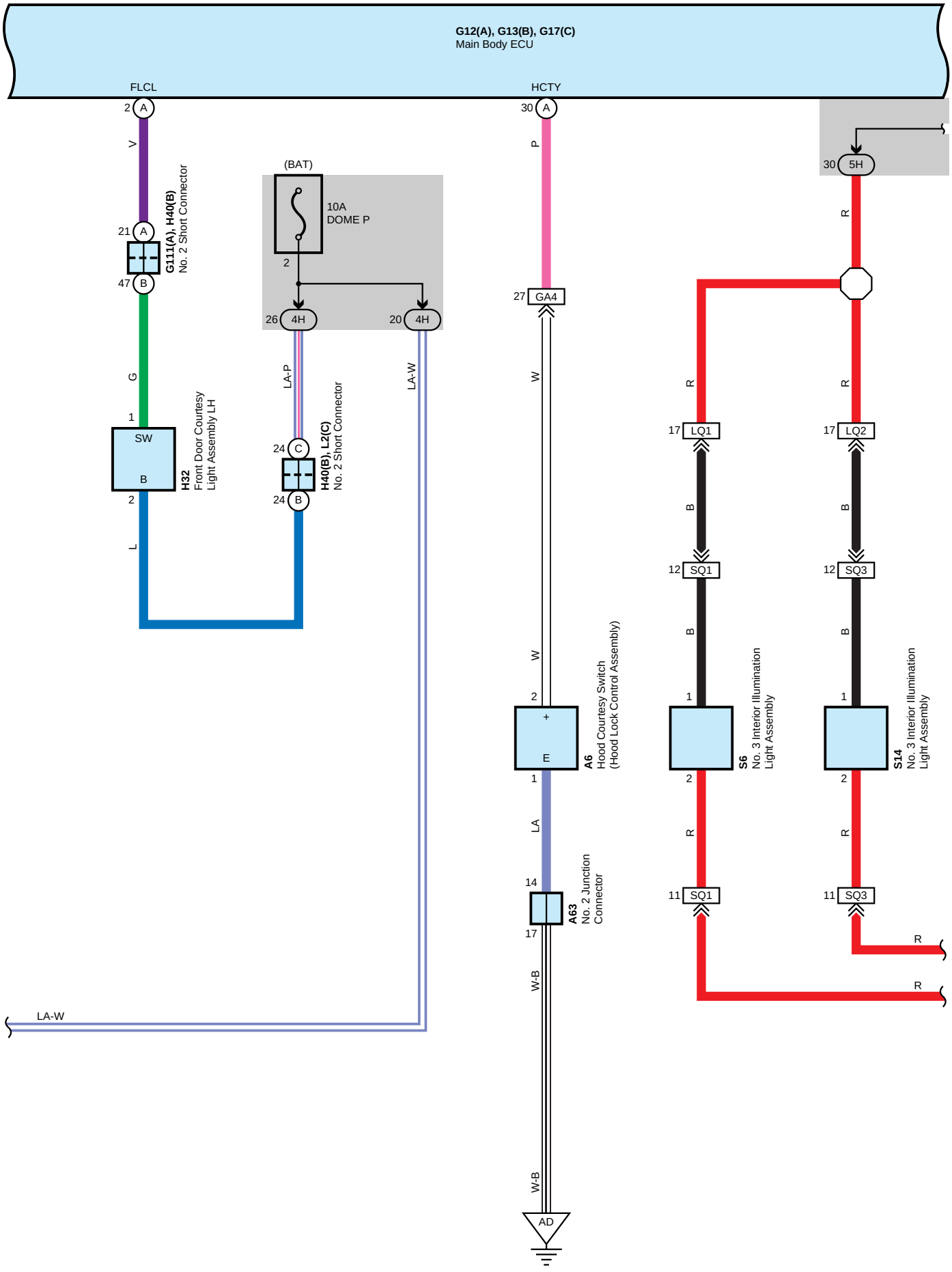

G12(A), G13(B), G17(C)
Main Body ECU
40 5A
L
25 4D
32 4H
33 4H
B
B
W
L
G
G
G
H33
Front Door Trim Illumination LH
(Front Door Trim Board Sub-Assembly LH)
H34
Front Door Inside Handle Illumination Light LH
(Front Door inside Handle Sub-Assembly LH)
21 A
19 A
14 B
15 A
IL1+
IL1-
ILL+
IL2-
LIN1
GND
CANP
CANN
H29(A), H31(B)
Front Multiplex Network Door ECU LH
11 B
1 B
8 B
7 B
B
W-B
GR
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
49 B
23 A
G111(A), H40(B)
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

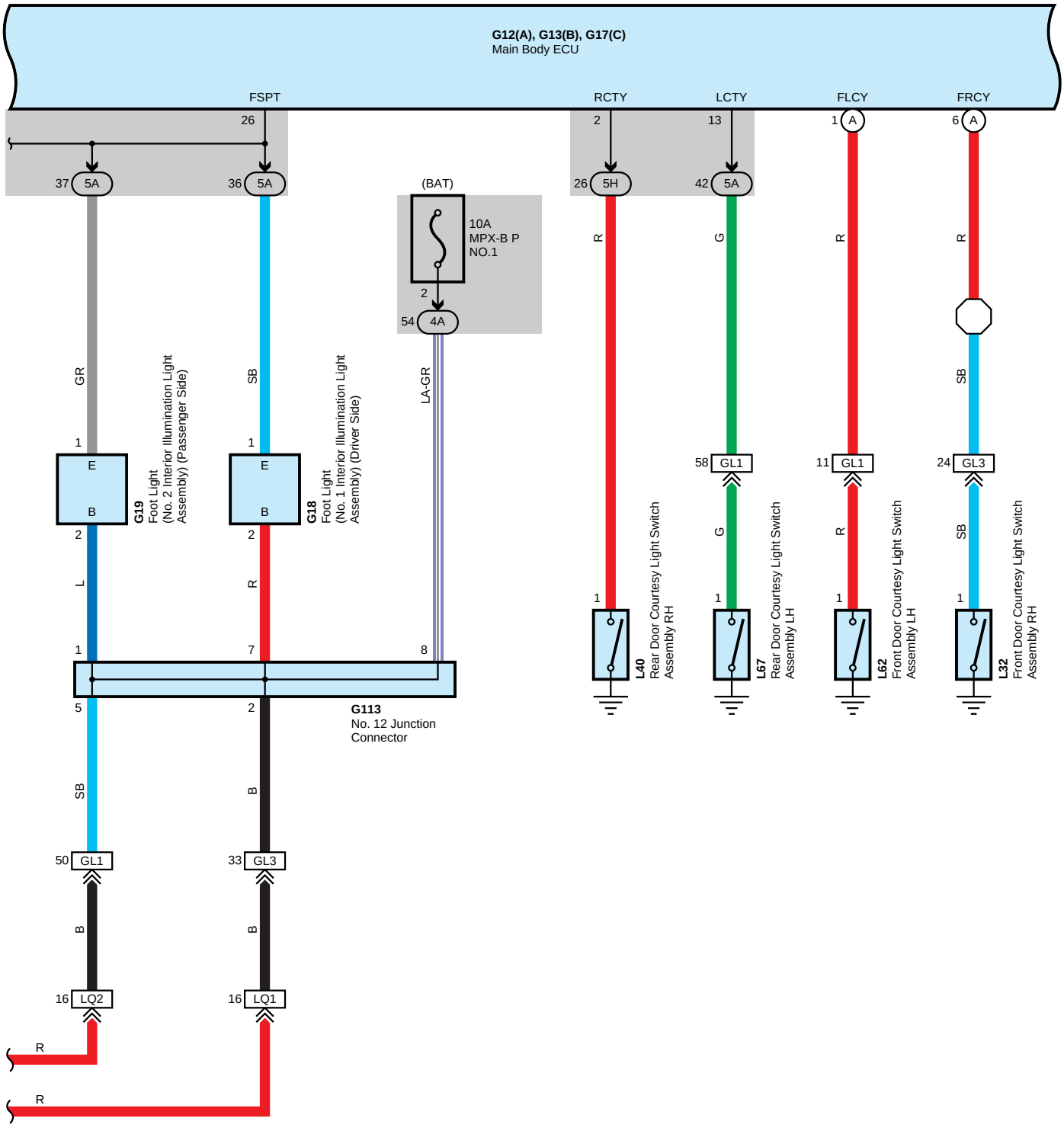

G12(A), G13(B), G17(C)
Main Body ECU
34 5H
B
9 KL1
B
22 B
LIN1
GND
1 B
LA
W-B
25 KL1
LB
LG
18 A
ASH+
8 B
CANP
V
5 KL1
V
1
+
-
2
K12
Rear Door Trim Illumination RH
(Rear Door Trim Board Sub-Assembly RH)
L
3 A
ASH-
7 B
CANN
W
18 KL1
W
R
14 B
ILL+
R
1
+
-
2
K13
Rear Door Inside Handle
Illumination Light RH
(Rear Door inside Handle
Sub-Assembly RH)
B
21 A
IL2-
K6(A), K7(B)
Rear Multiplex Network
Door ECU RH
LA-R
11 KL1
LA-R
52 GL3
LA-Y
21
G105
No. 9 Junction Connector
20
19
18
22
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

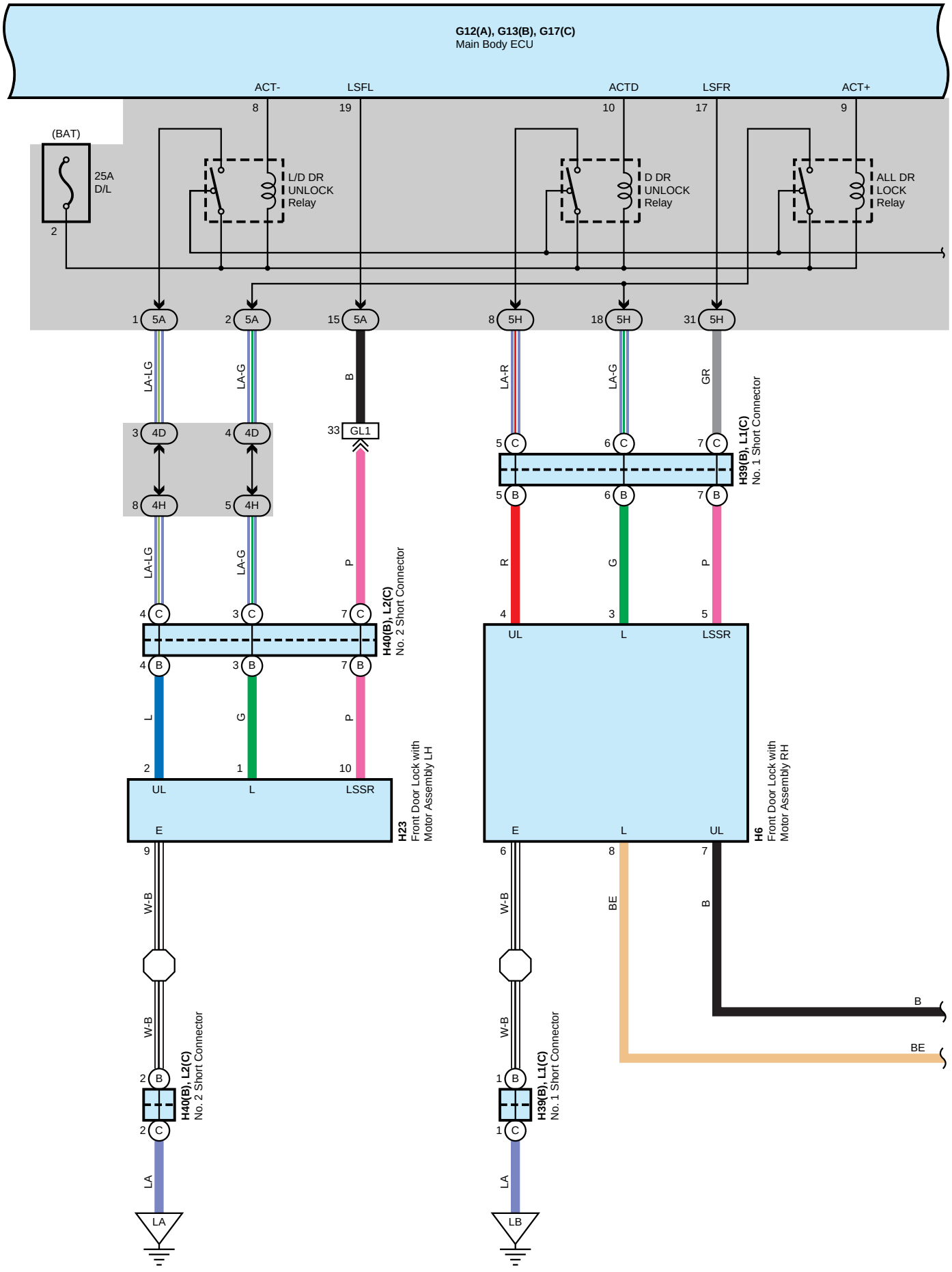

G12(A), G13(B), G17(C)
Main Body ECU
K27
Rear Door Inside Handle Illumination Light LH
(Rear Door inside Handle Sub-Assembly LH)
K26
Rear Door Trim Illumination LH
(Rear Door Trim Board Sub-Assembly LH)
K20(A), K21(B)
Rear Multiplex Network Door ECU LH
ILL+
IL2-
ASH+
ASH-
LIN1
GND
CANP
CANN
KL2
GL2
LA-GR
LA-R
GR
B
P
W
SB
LA
W-B
V
LA-W
R
G
LA

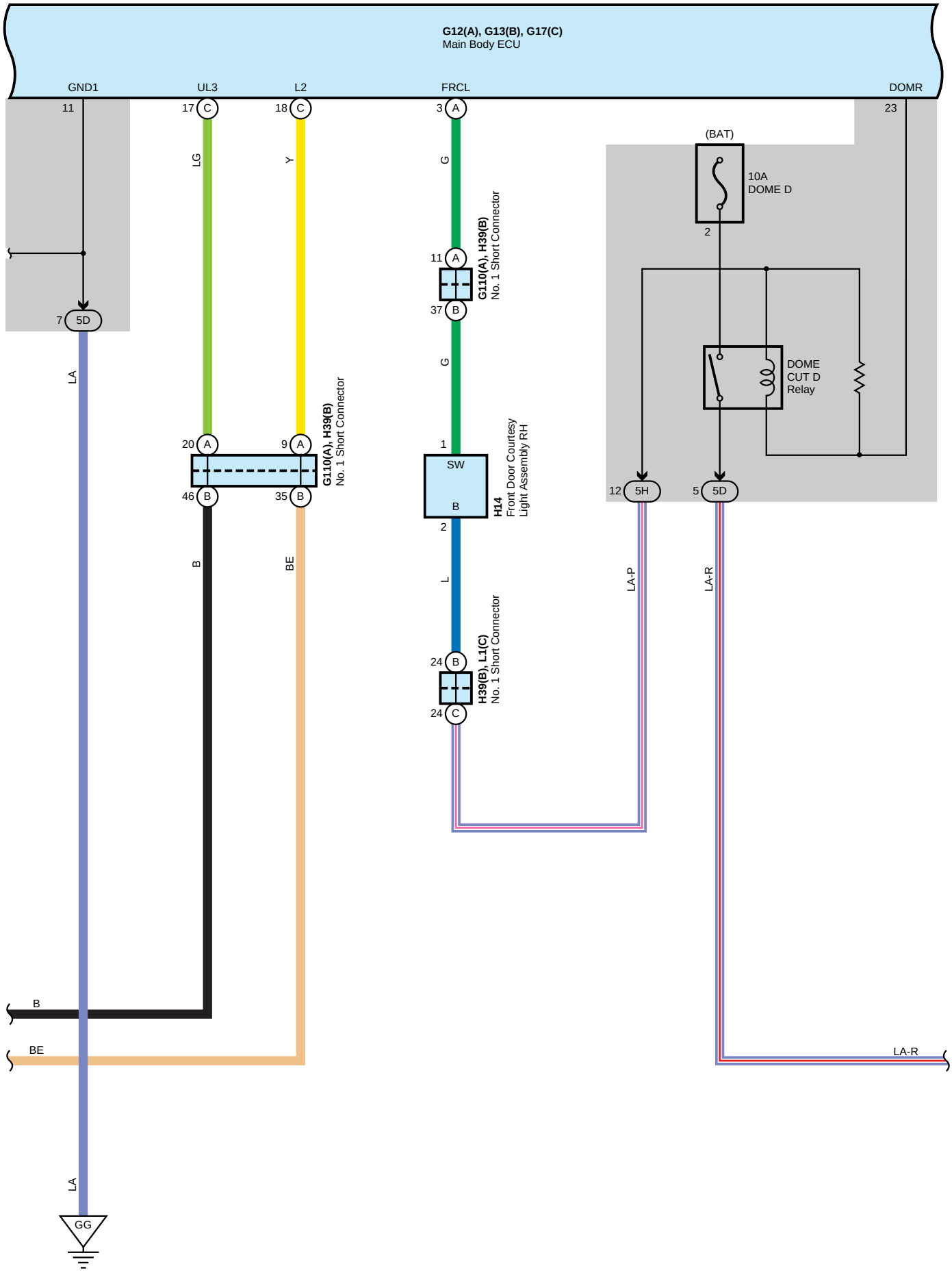

G12(A), G13(B), G17(C)
Main Body ECU
CANH
CANL
5 A
4 A
15
16
CA5H
CA5L
CA3H
CA3L
G66
Network Gateway ECU
6
21
L
W
13
2
G119
No. 1 CAN Junction Connector
14
3
P
W
6 GL2
17 GL2
P
W
1
7
L131
No. 21 CAN Junction Connector
3
9
6
12
SB
W
V
W
SB
W
V
W
GR
W
LA-W
R
W
G
W
R
W
BE
W
11
1
15
5
G120
No. 2 CAN Junction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

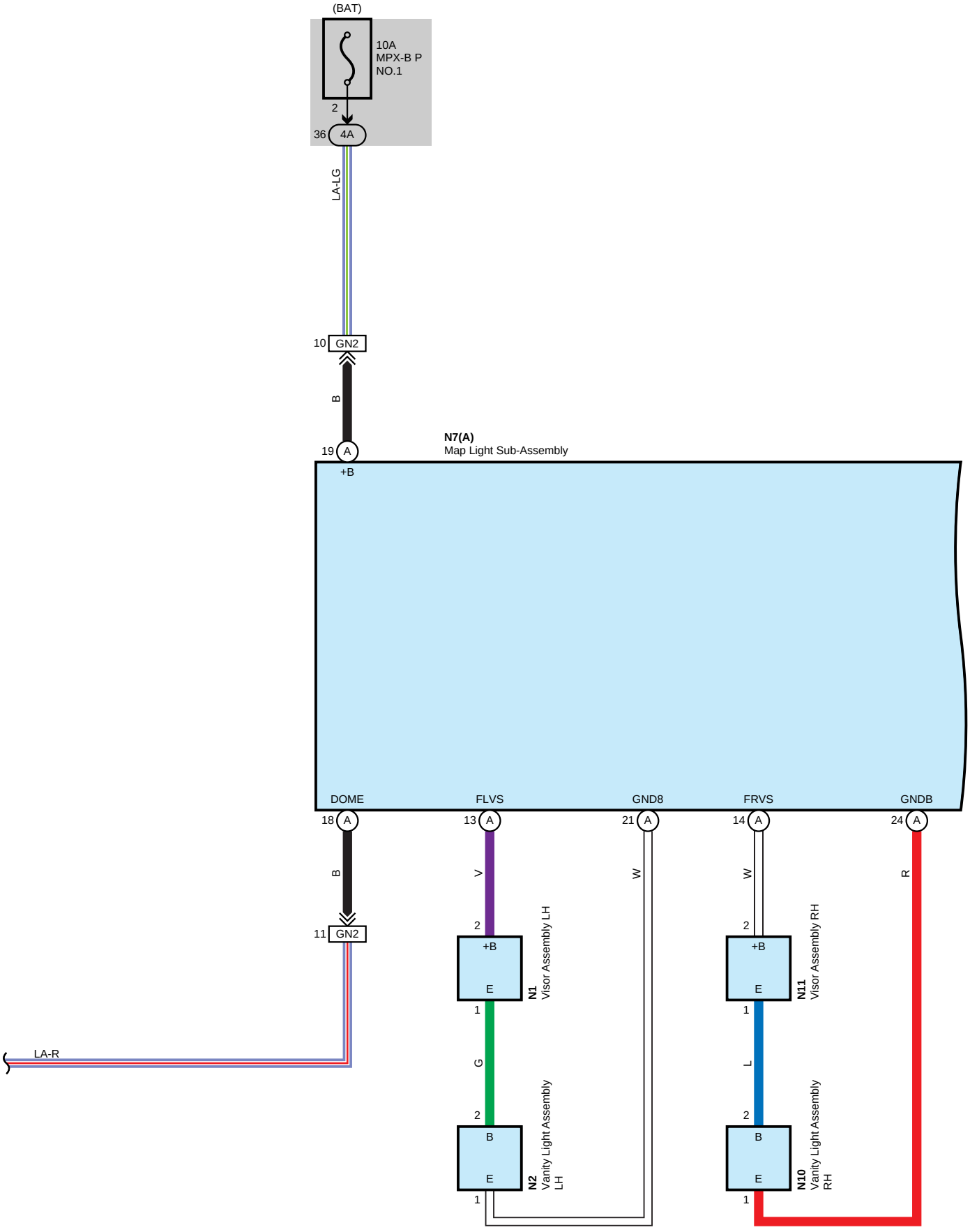

G12(A), G13(B), G17(C)
Main Body ECU
LCYL
RCYL
5 B
18 B
L
LG
12 GL1
10 GL4
LA-R
G
19 KL2
19 KL1
LA-R
LA-W
15 KJ2
15 KJ1
R
W
1
SW
B
2
J8
Rear Door Courtesy Light Assembly LH
J4
Rear Door Courtesy Light Assembly RH
P
(BAT)
5A
LUG-B
NO.6
2
7
55 PL1
L6
Radio Setting Condenser (Noise Filter)
3
ILL+
ILL-
L16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

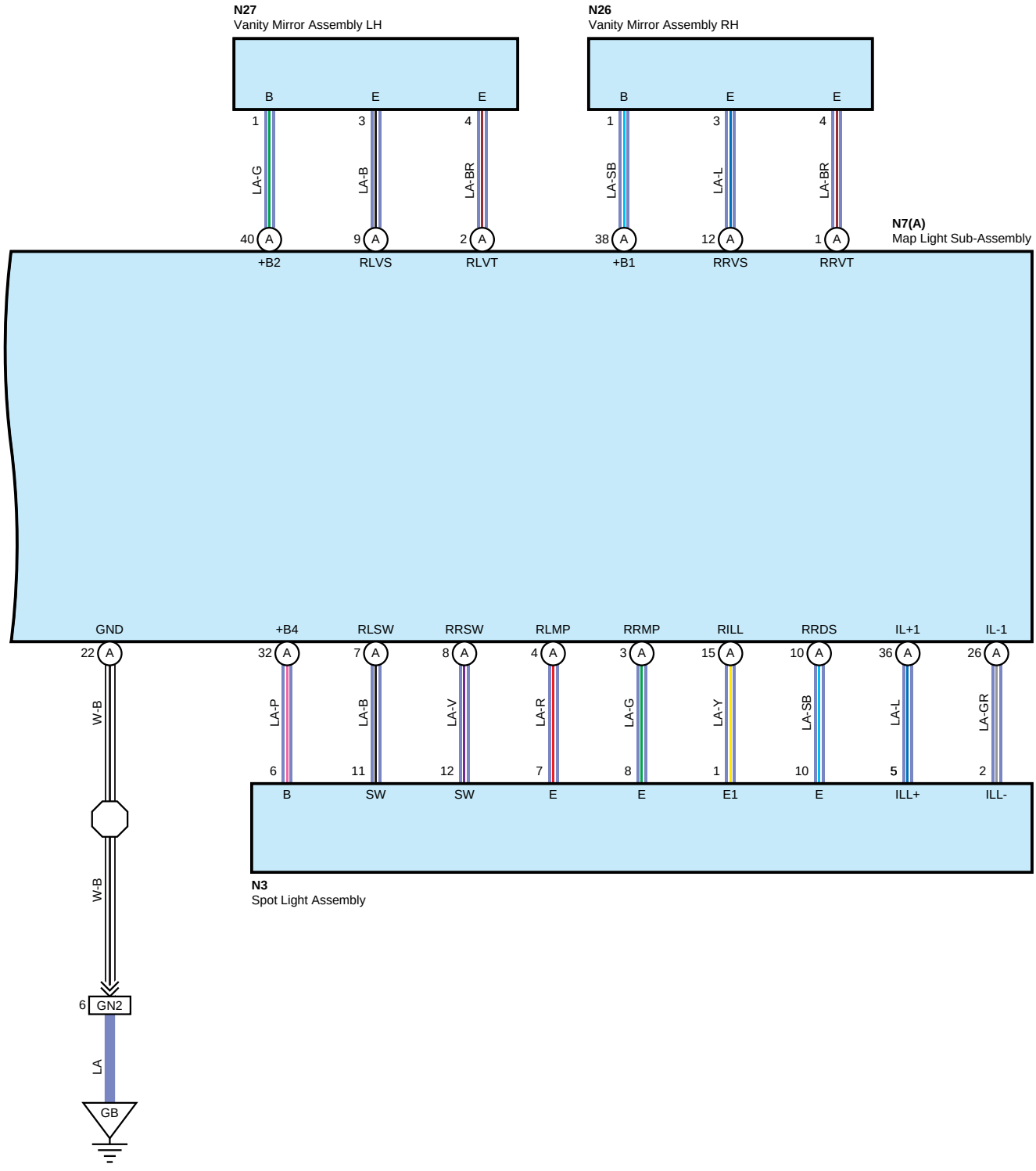

G12(A), G13(B), G17(C)
Main Body ECU
FLCL
HCTY
2 A
V
21 A
47 B
G111(A), H40(B)
No. 2 Short Connector
G
1
SW
B
2
H32
Front Door Courtesy
Light Assembly LH
L
(BAT)
10A
DOME P
2
26 4H
20 4H
LA-P
LA-W
24 C
24 B
H40(B), L2(C)
No. 2 Short Connector
30 A
P
27 GA4
W
W
2
+
E
1
A6
Hood Courtesy Switch
(Hood Lock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


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
(BAT)
10A
MPX-B P
NO.1
2
54 4A
GR
SB
LA-GR
R
G
R
R
SB
1
E
B
G19
Foot Light
(No. 2 Interior Illumination Light
Assembly) (Passenger Side)
1
E
B
G18
Foot Light
(No. 1 Interior Illumination Light
Assembly) (Driver Side)
58 GL1
11 GL1
24 GL3
2
L
2
R
G
R
SB
1
7
8
1
L40
Rear Door Courtesy Light Switch
Assembly RH
1
L67
Rear Door Courtesy Light Switch
Assembly LH
1
L62
Front Door Courtesy Light Switch
Assembly LH
1
L32
Front Door Courtesy Light Switch
Assembly RH
5
2
G113
No. 12 Junction
Connector
SB
B
50 GL1
33 GL3
B
B
16 LQ2
16 LQ1
R
R


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
ALL 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
4
3
5
UL
L
LSSR
L
G
P
2
1
10
UL
L
LSSR
H23
Front Door Lock with
Motor Assembly LH
E
E
L
UL
H6
Front Door Lock with
Motor Assembly RH
9
6
8
7
W-B
W-B
BE
B
B
BE
W-B
W-B
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
11 A
37 B
G110(A), H39(B)
No. 1 Short Connector
7 5D
LA
G
DOME
CUT D
Relay
20 A
9 A
46 B
35 B
G110(A), H39(B)
No. 1 Short Connector
1
SW
B
H14
Front Door Courtesy
Light Assembly RH
12 5H
5 5D
2
B
BE
L
LA-P
LA-R
24 B
24 C
H39(B), L1(C)
No. 1 Short Connector
B
BE
LA-R
LA
GG

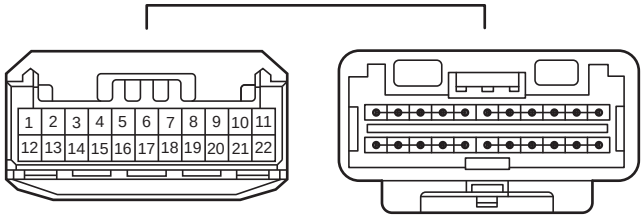

(BAT)
10A
MPX-B P
NO.1
2
36
4A
LA-LG
10
GN2
B
19
A
+B
N7(A)
Map Light Sub-Assembly
DOME
FLVS
GND8
FRVS
GNDB
18
13
21
14
24
B
V
W
W
R
11
GN2
2
+B
E
N1
Visor Assembly LH
1
2
+B
E
N11
Visor Assembly RH
1
LA-R
G
L
2
B
E
N2
Vanity Light Assembly
LH
1
2
B
E
N10
Vanity Light Assembly
RH
1


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

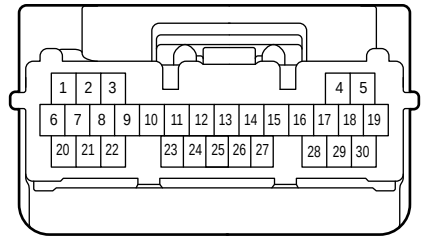
90980-11003

A63
Black



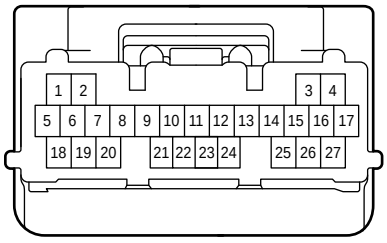
90980-12B54

G12
Black



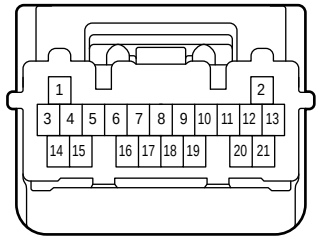
90980-12C62

G13
Black



90980-12C63

G17
Black



90980-12C61

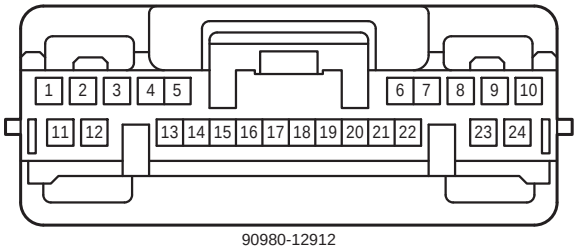
G18
Gray

90980-11918

G19
Gray

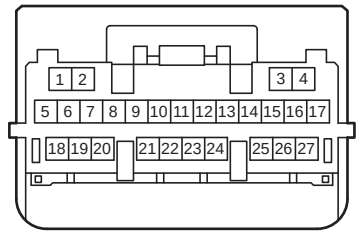
90980-11918

G66
Black



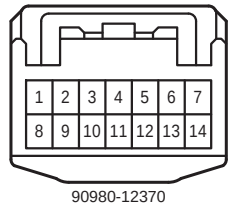
90980-12912

G71
White



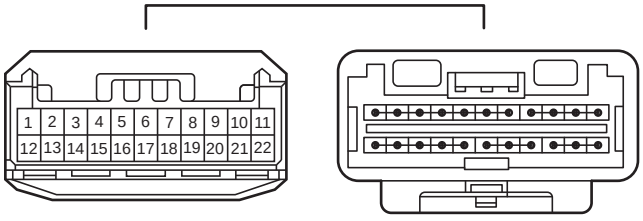
90980-12B78

G91
White



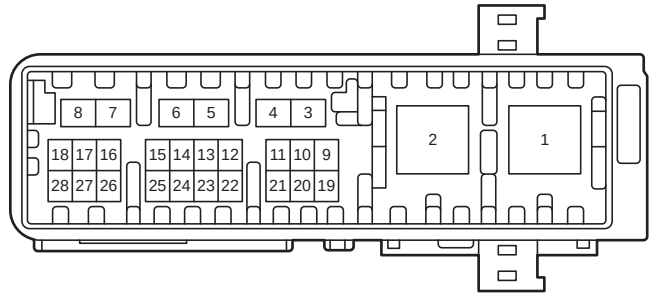
90980-12370

G105
Blue



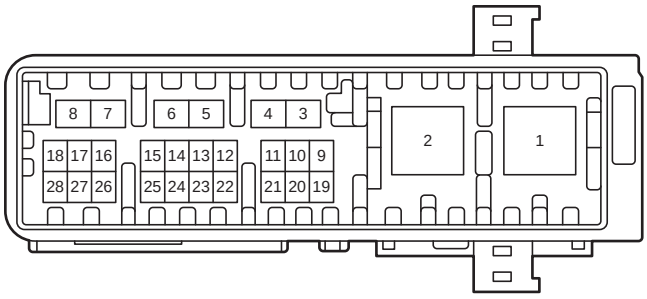
90980-12B54

G110
White



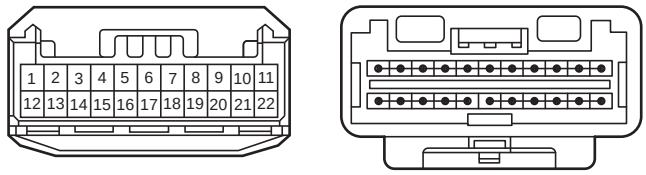
90980-12D86

G111
White



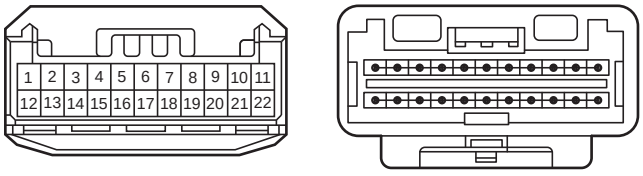
90980-12D86

G113
Black



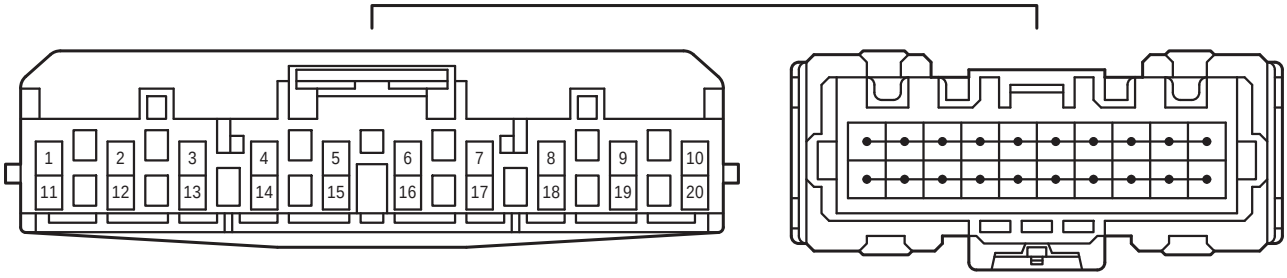
90980-12B54

G119
Blue



90980-12B54

G120
White

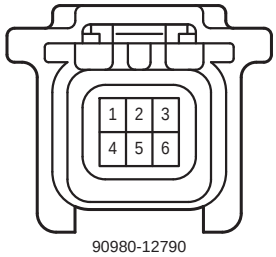


90980-12A58

H6
White

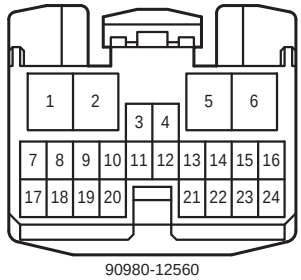
90980-12226

H7
Gray



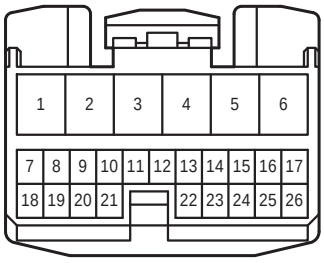
90980-12790

H10
White



90980-12560

H12
White

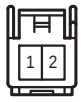


90980-12561

H14
White

90980-11918

H15
White

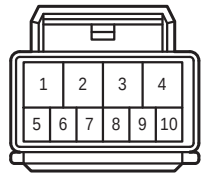


90980-12063

H16
Black

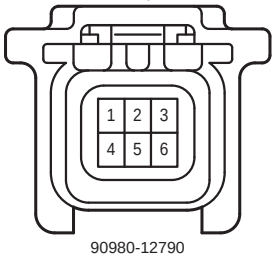
90980-11918

H23
White



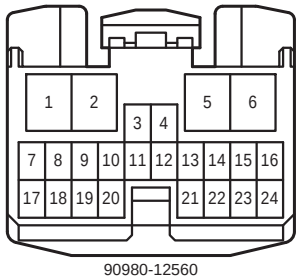
90980-12226

H25
Gray



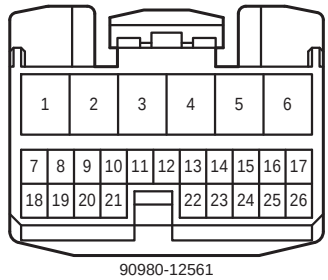
90980-12790

H29
White



90980-12560

H31
White



90980-12561

H32
White

90980-11918

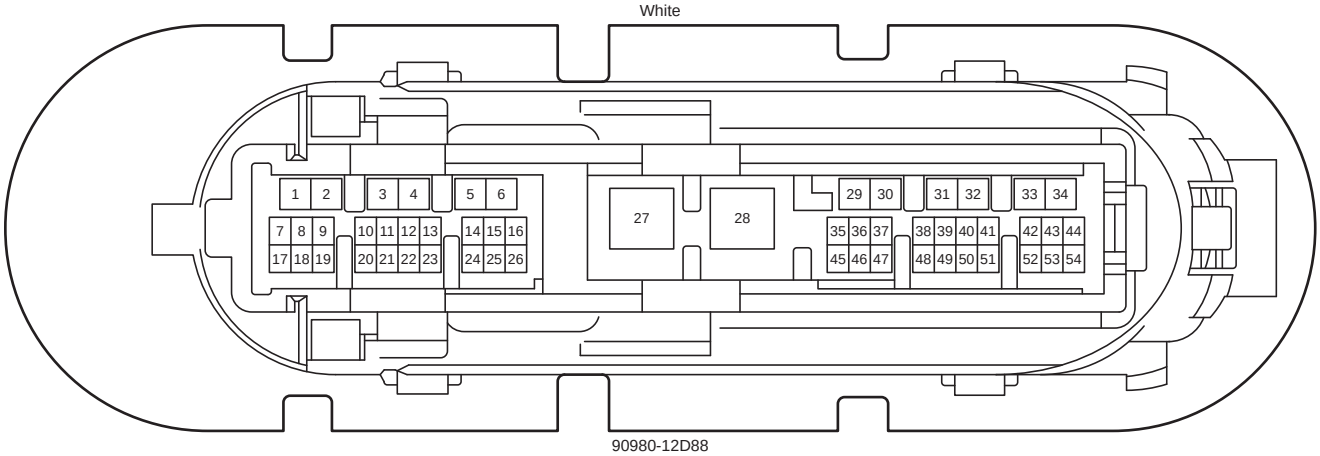
H33
White

90980-12063

H34
Black

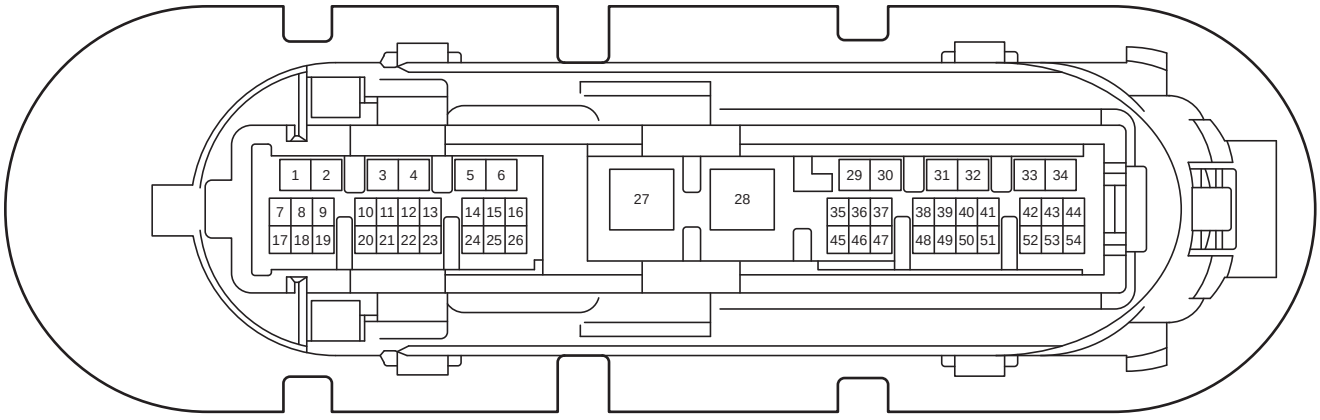
90980-11918

H39
White



90980-12D88

H40
White



90980-12D88

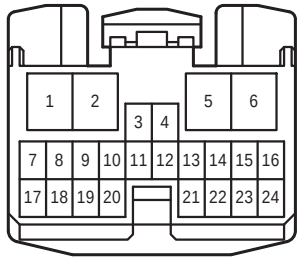
J4
White

90980-11918

J8
White

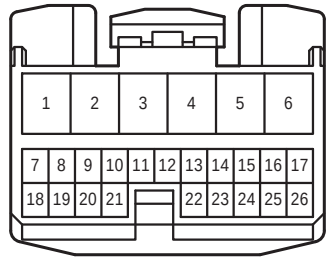
90980-11918

K6
White



90980-12560

K7
White



90980-12561

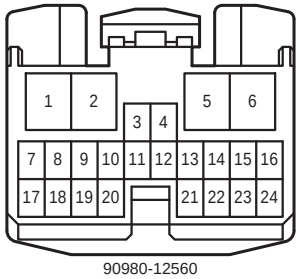
K12
White

90980-12063

K13
Black

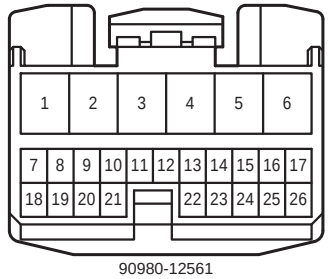
90980-11918

K20
White



90980-12560

K21
White



90980-12561

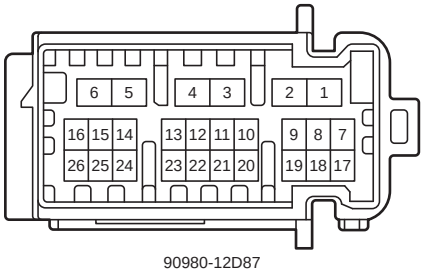
K26
White

90980-12063

K27
Black

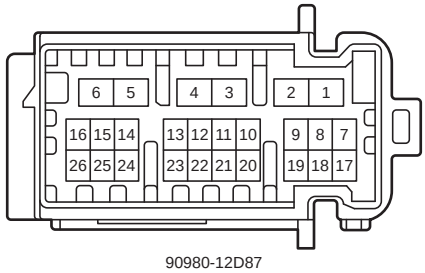
90980-11918

L1
Yellow



90980-12D87

L2
Yellow



90980-12D87

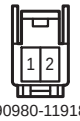
L6
Black

90980-04201

L8
White

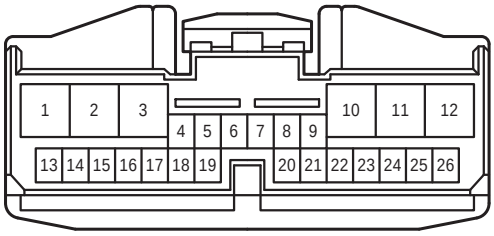
90980-11918

L9
White



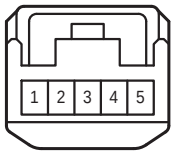
90980-11918

L10
White



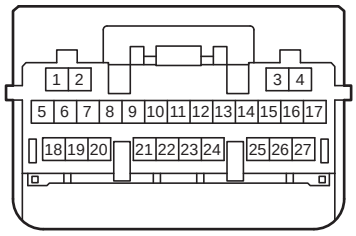
90980-12444

L16
Black



90980-12366

L31
White



90980-12B77

L32
White

90980-10871

L40
White

90980-10871

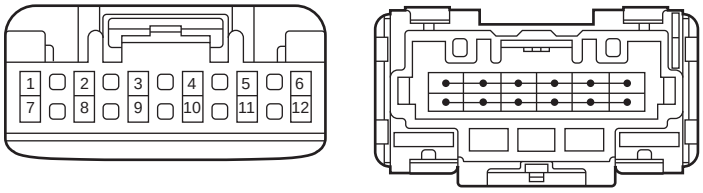
L62
White

90980-10871

L67
White

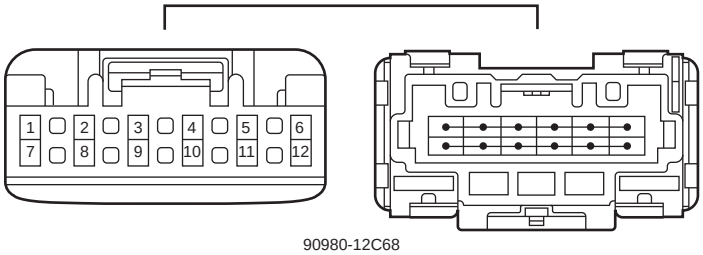
90980-10871

L115
White



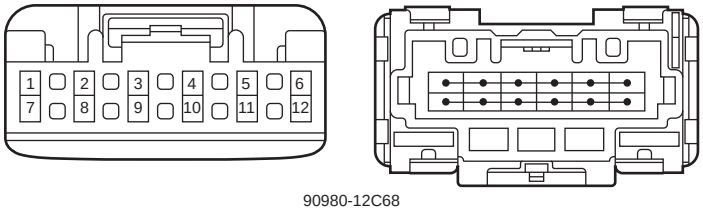
90980-12C68

L116
White



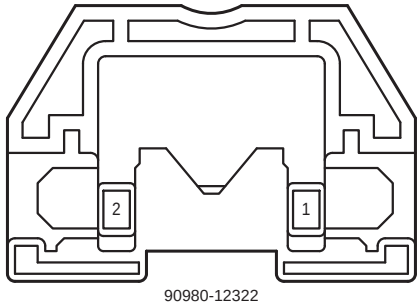
90980-12C68

L131
White



90980-12C68

N1
White



90980-12322

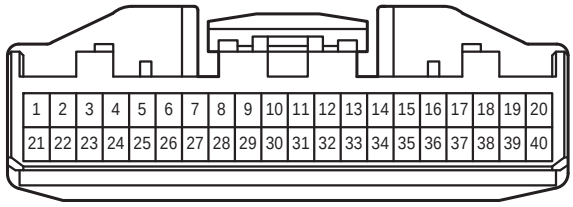
N2
White

90980-11918

N3
White

90980-12552

N7
White

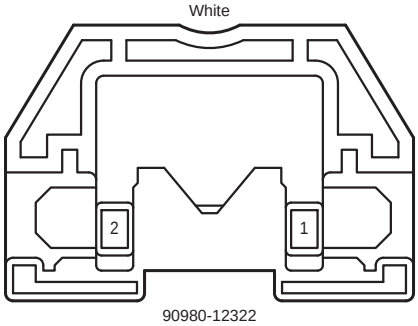


90980-12557

N10
White

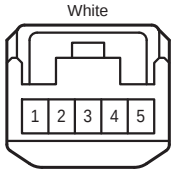
90980-11918

N11
White



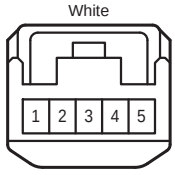
90980-12322

N26
White



90980-12366

N27
White



90980-12366

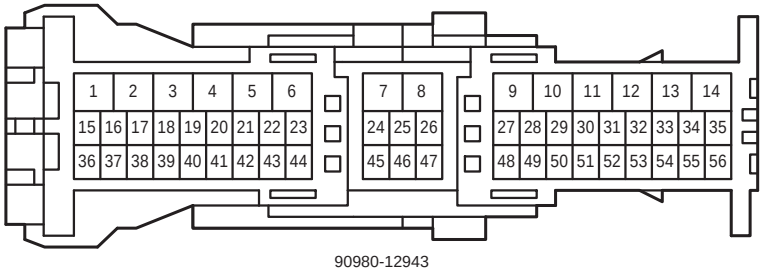
S6
White

90980-11918

S14
White

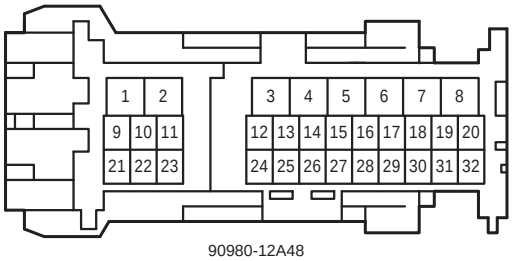
90980-11918

4A
White



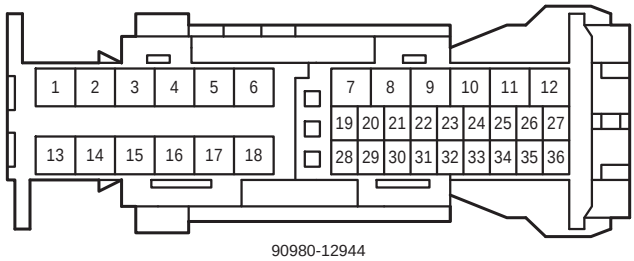
90980-12943

4D
White



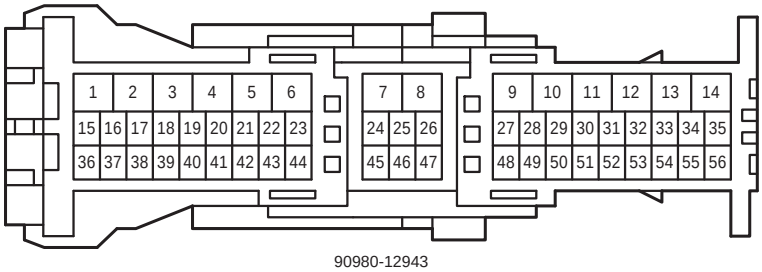
90980-12A48

4H
White



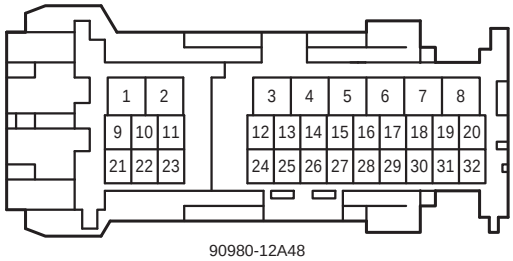
90980-12944

5A
White



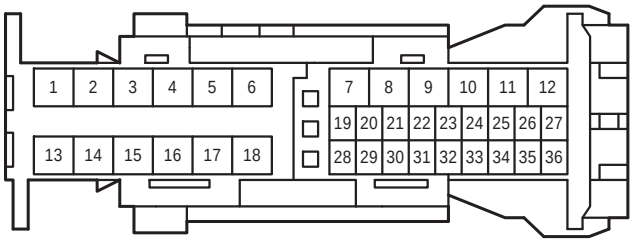
90980-12943

5D
White



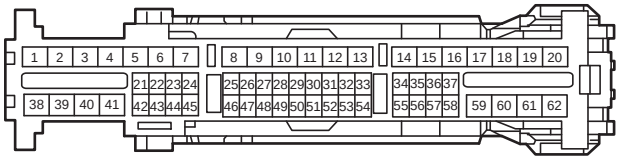
90980-12A48

5H
White

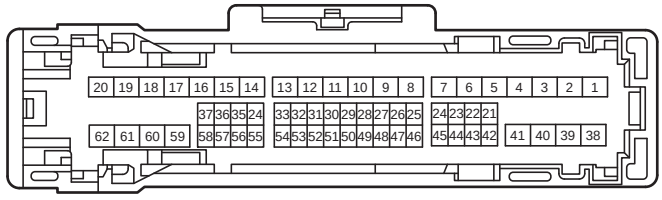


90980-12944

GA4
White

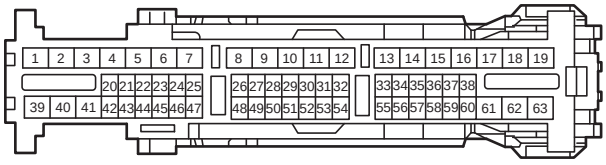


90980-12B22

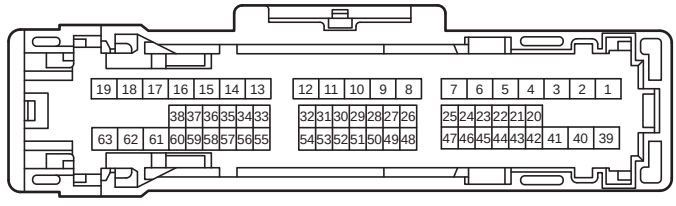


90980-12B21

GL1
Gray

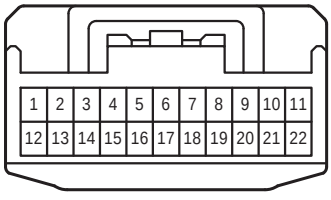


90980-12B20

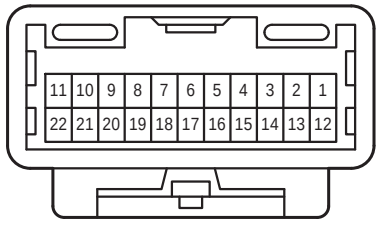


90980-12B19

GL2
White

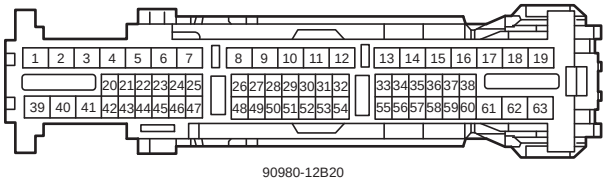


90980-12372

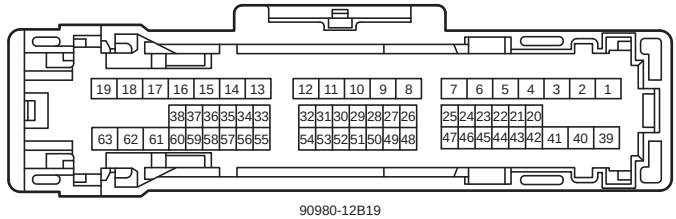


90980-12371

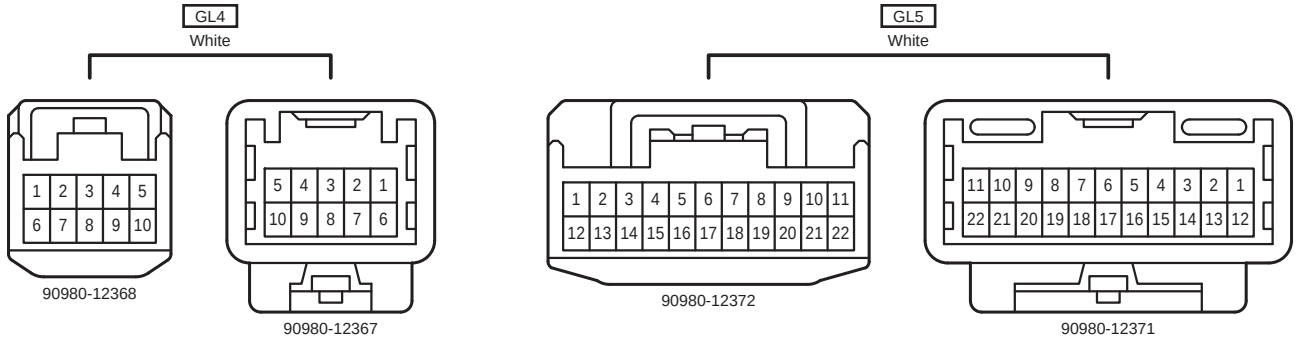
GL3
Gray

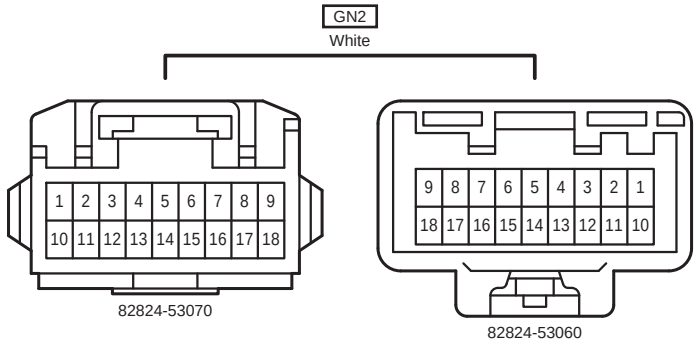


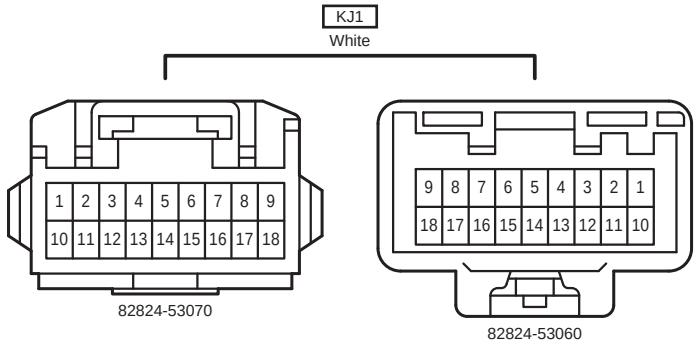
90980-12B20

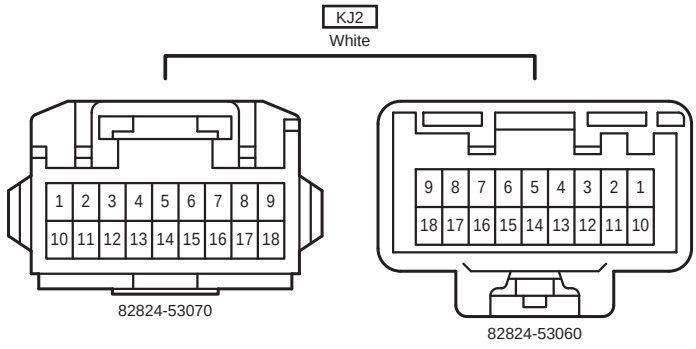


90980-12B19


GL4
White
1 2 3 4 5
6 7 8 9 10
90980-12368
5 4 3 2 1
10 9 8 7 6
90980-12367
GL5
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
90980-12372
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
90980-12371


GN2
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


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
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KL1
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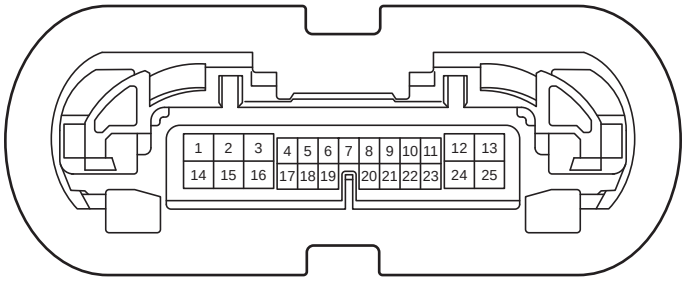

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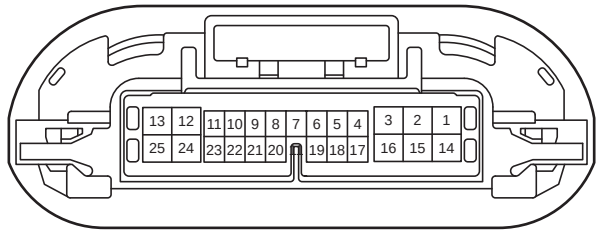

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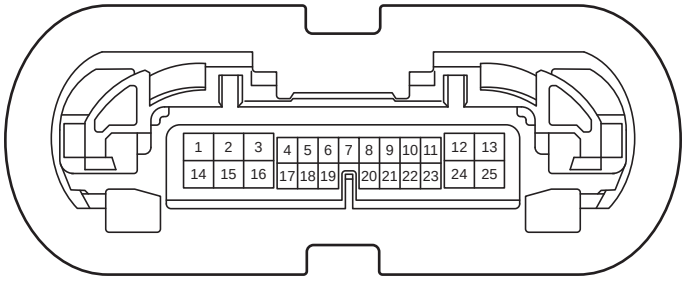

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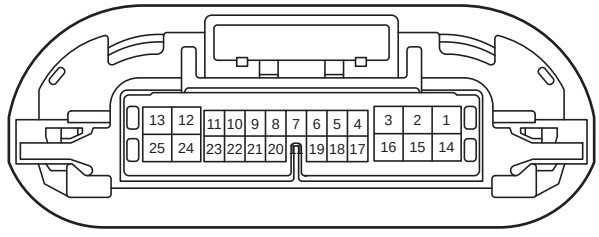

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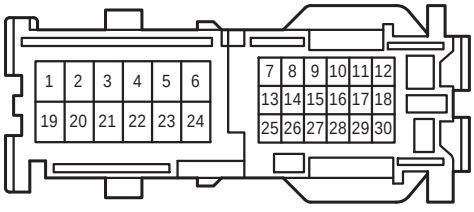

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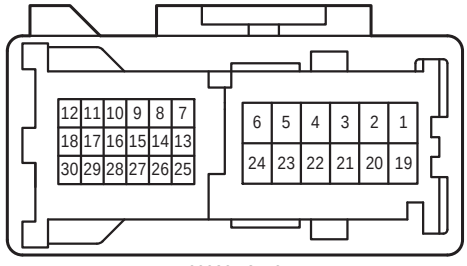

90980-12516

LQ2
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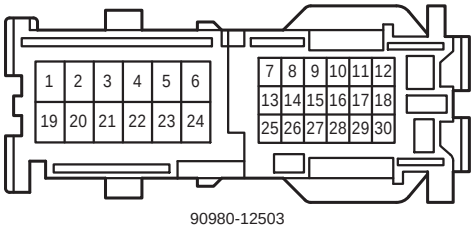

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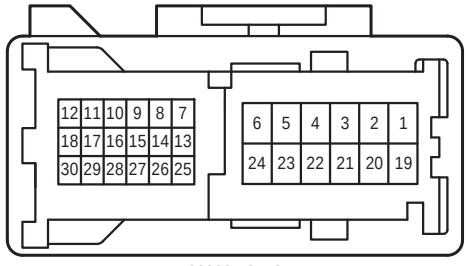

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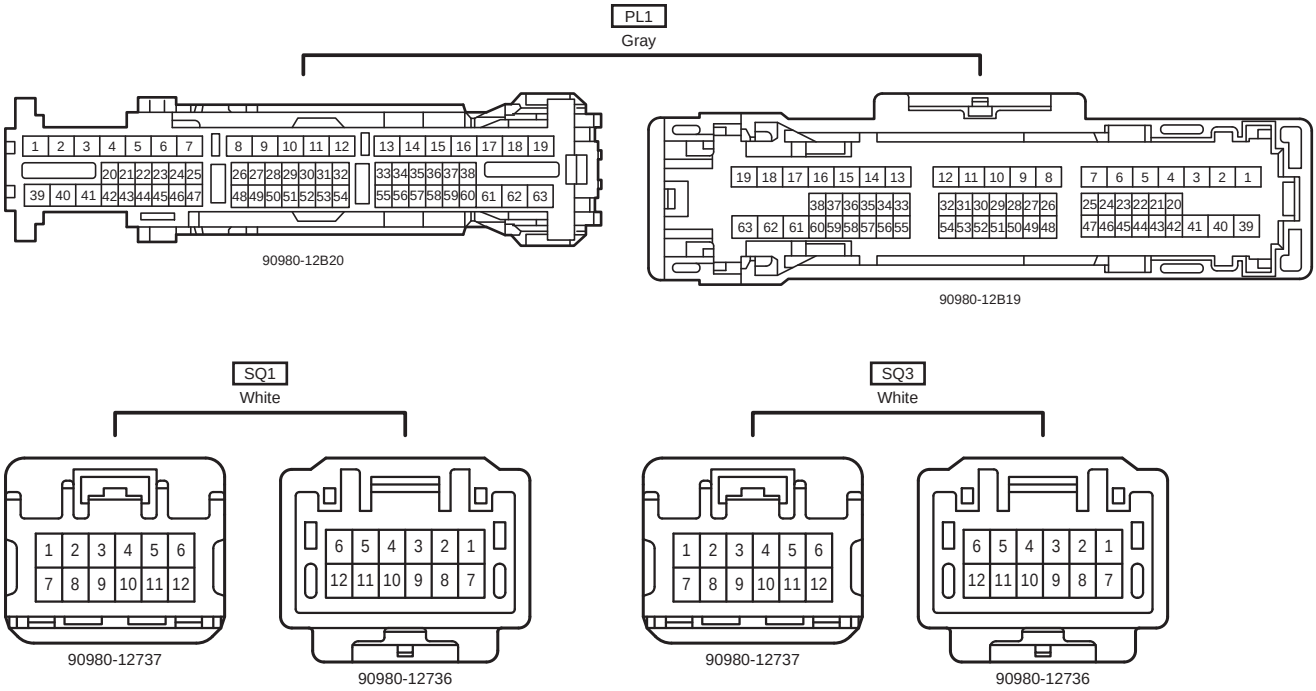
PL1
Gray
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SQ1
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90980-12737
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SQ3
White
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90980-12736