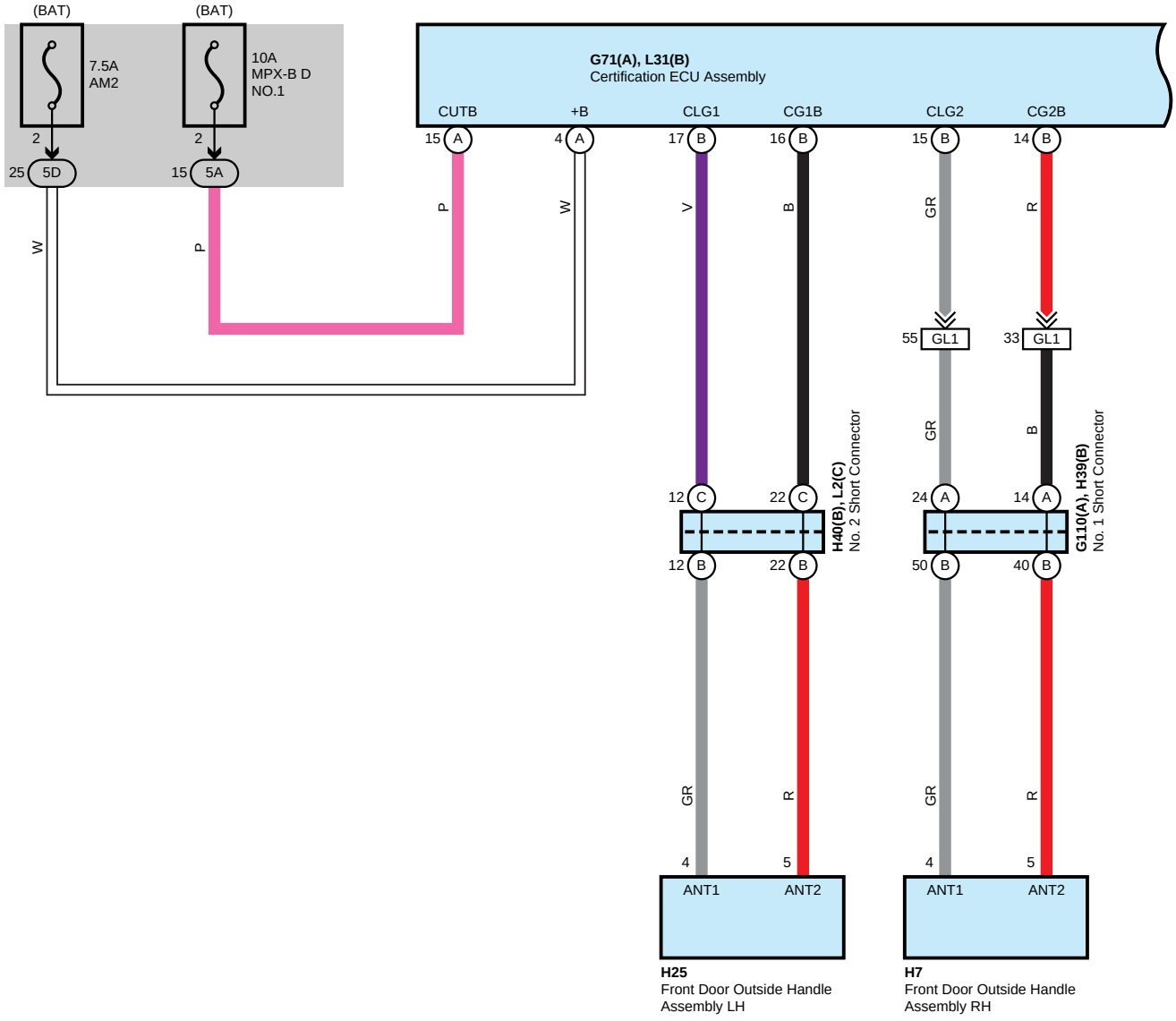
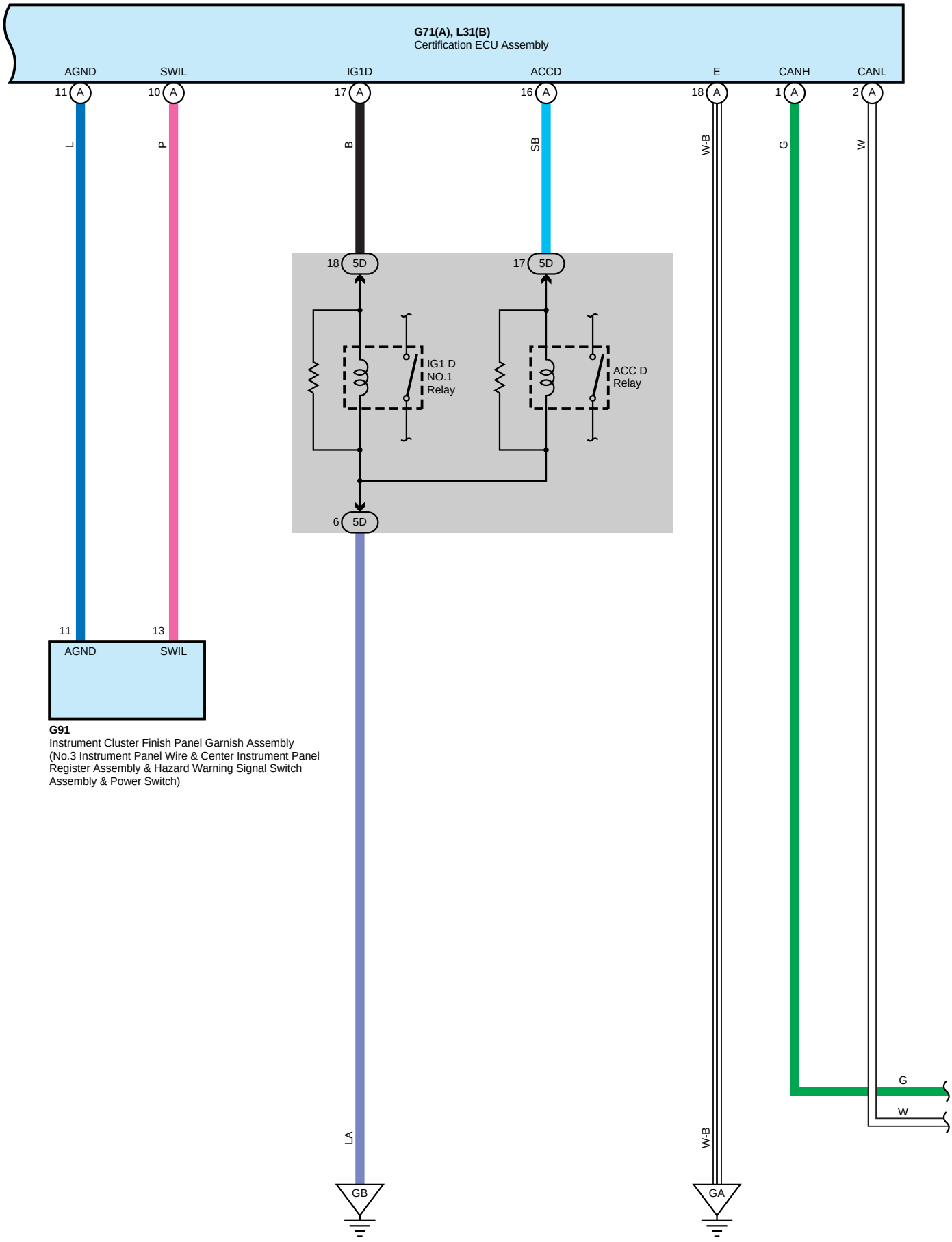
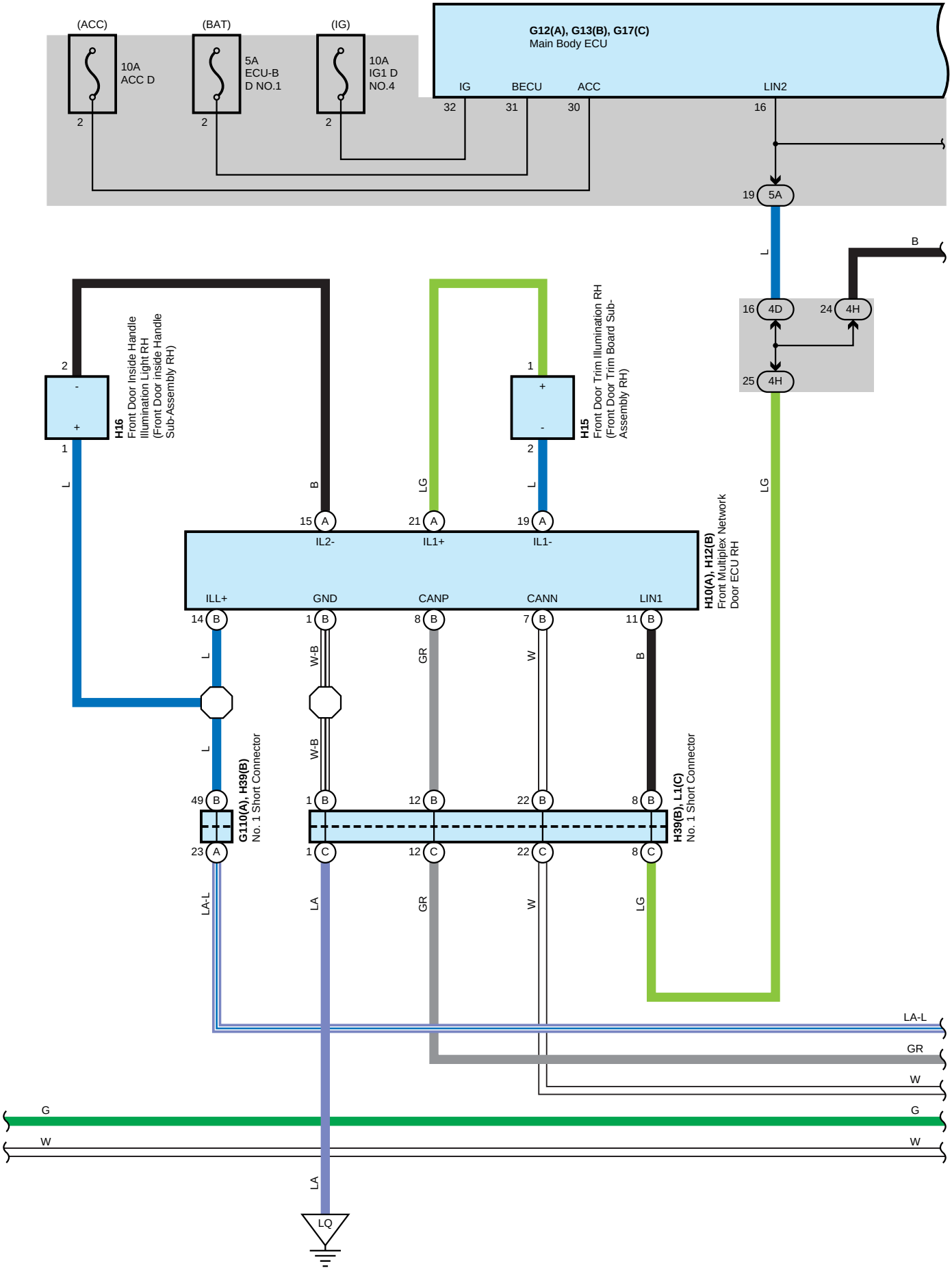
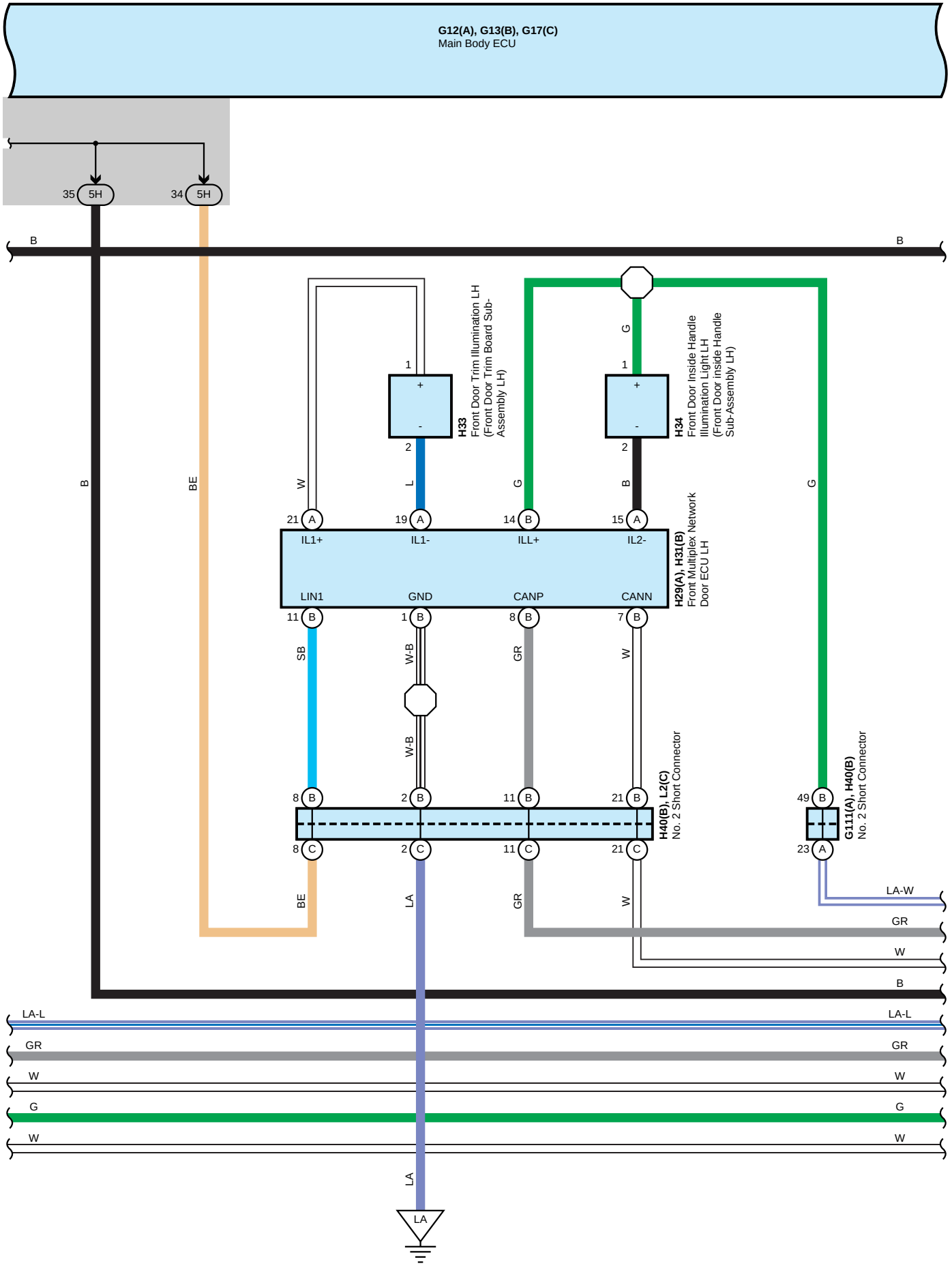
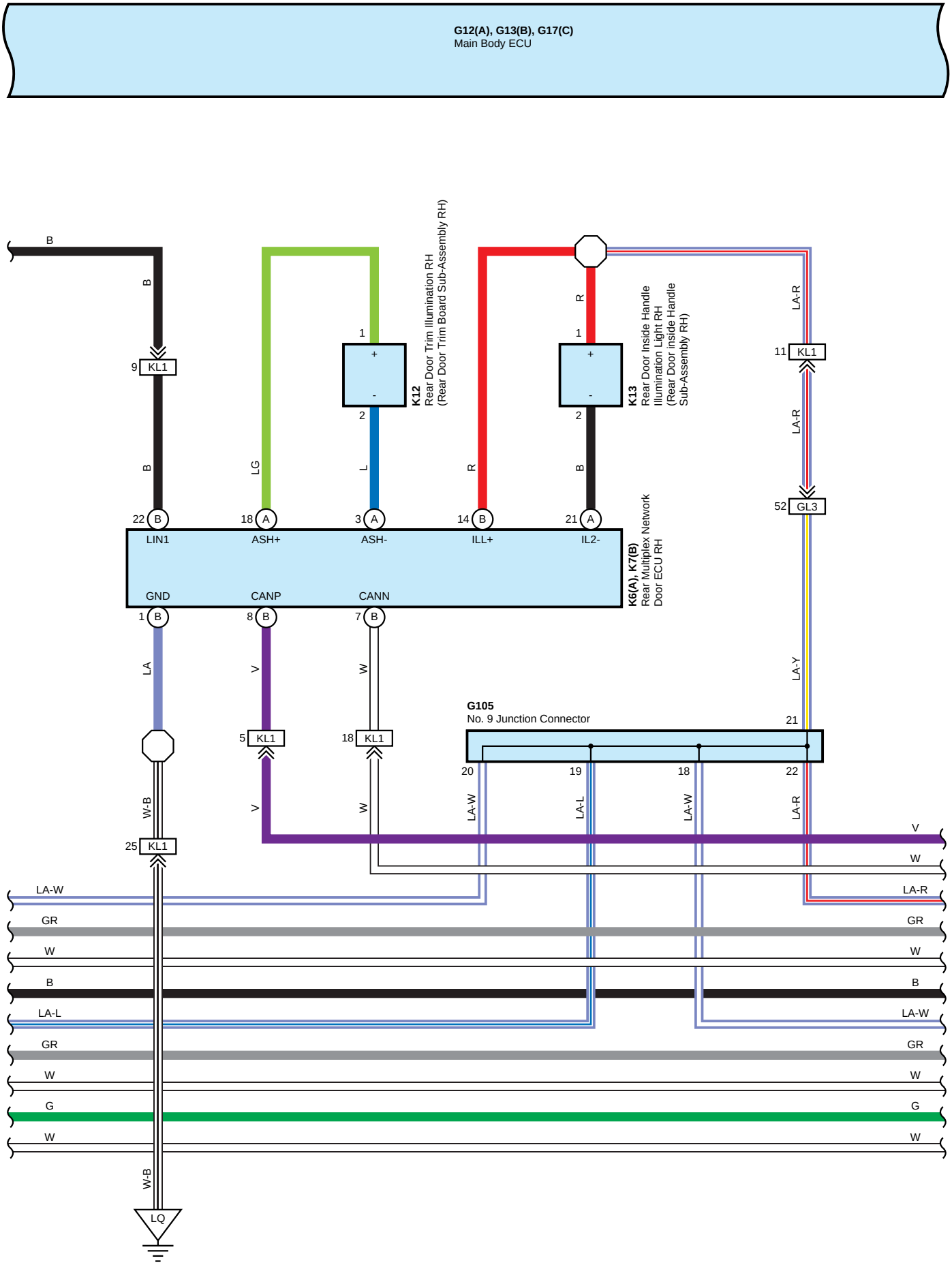
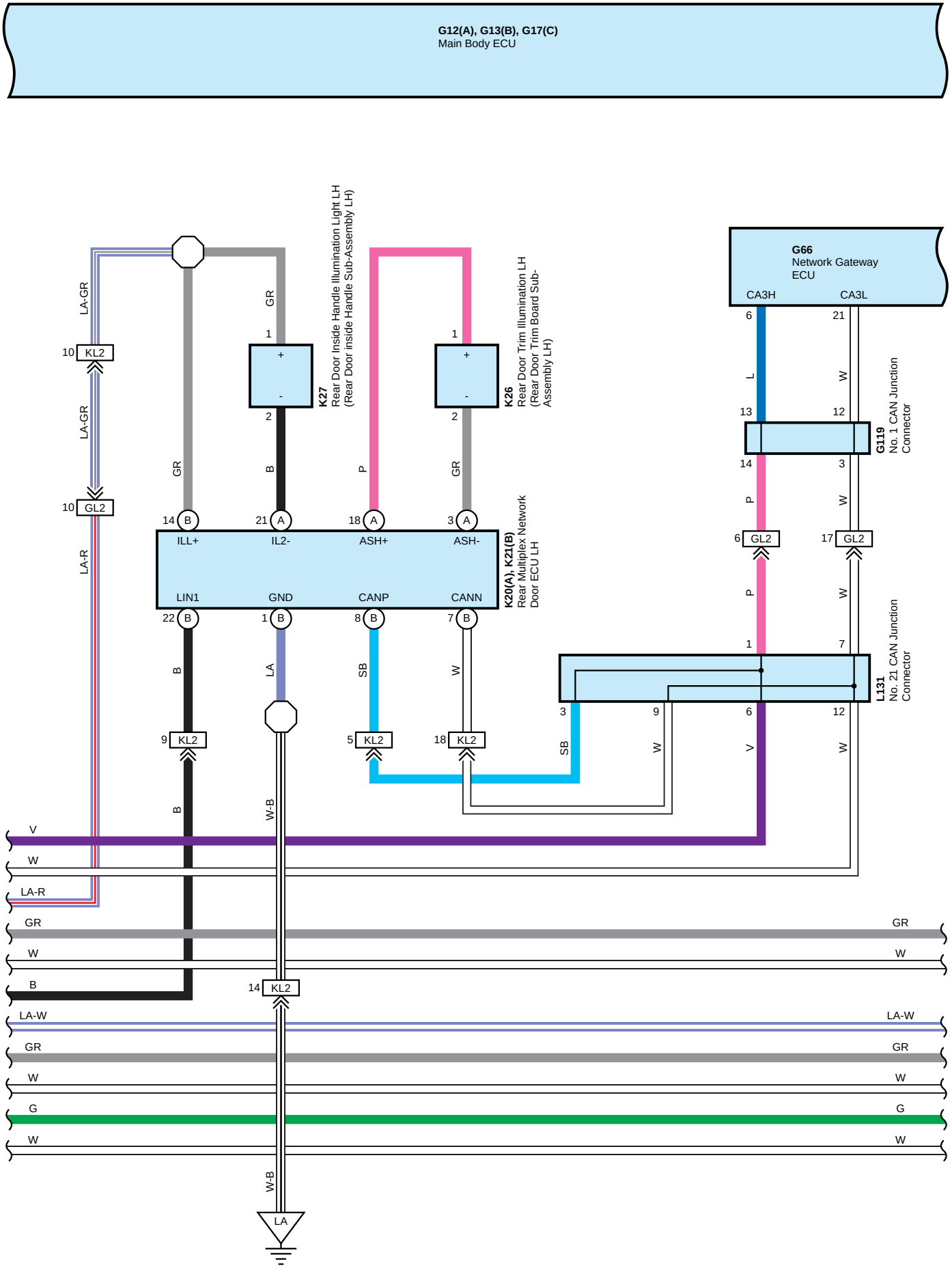

(BAT)
(BAT)
7.5A
AM2
10A
MPX-B D
NO.1
2
2
25
5D
15
5A
W
P
P
W
G71(A), L31(B)
Certification ECU Assembly
CUTB
+B
CLG1
CG1B
CLG2
CG2B
15 A
4 A
17 B
16 B
15 B
14 B
V
B
GR
R
55 GL1
33 GL1
GR
B
12 C
22 C
24 A
14 A
H40(B), L2(C)
No. 2 Short Connector
G110(A), H39(B)
No. 1 Short Connector
12 B
22 B
50 B
40 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

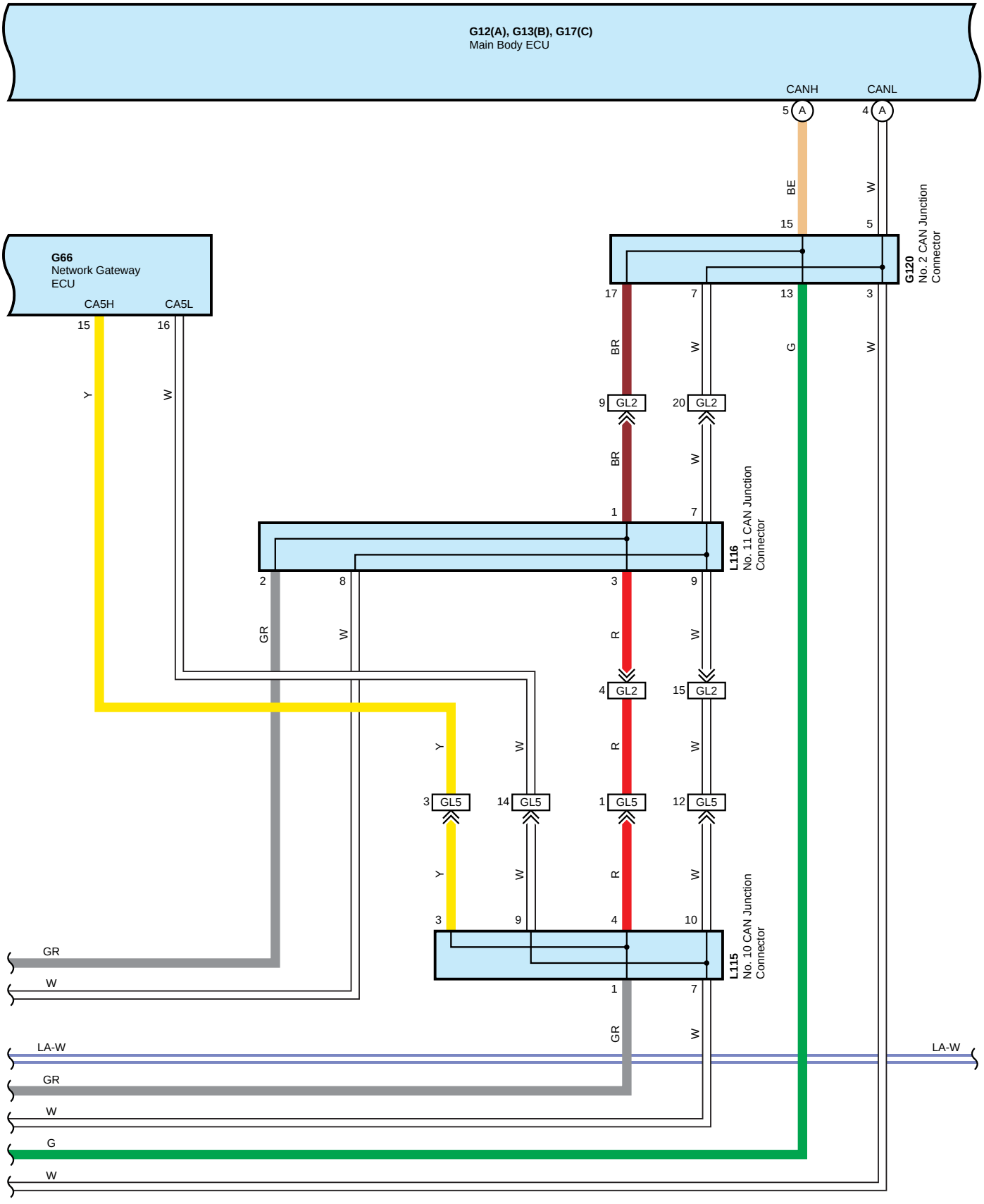

G71(A), L31(B)
Certification ECU Assembly
AGND
SWIL
IG1D
ACCD
E
CANH
CANL
11 A
10 A
17 A
16 A
18 A
1 A
2 A
L
P
B
SB
W-B
G
W
18 5D
17 5D
IG1 D
NO.1
Relay
ACC D
Relay
6 5D
11
13
AGND
SWIL
G91
Instrument Cluster Finish Panel Garnish Assembly
(No.3 Instrument Panel Wire & Center Instrument Panel
Register Assembly & Hazard Warning Signal Switch
Assembly & Power Switch)
LA
GB
W-B
GA
G
W

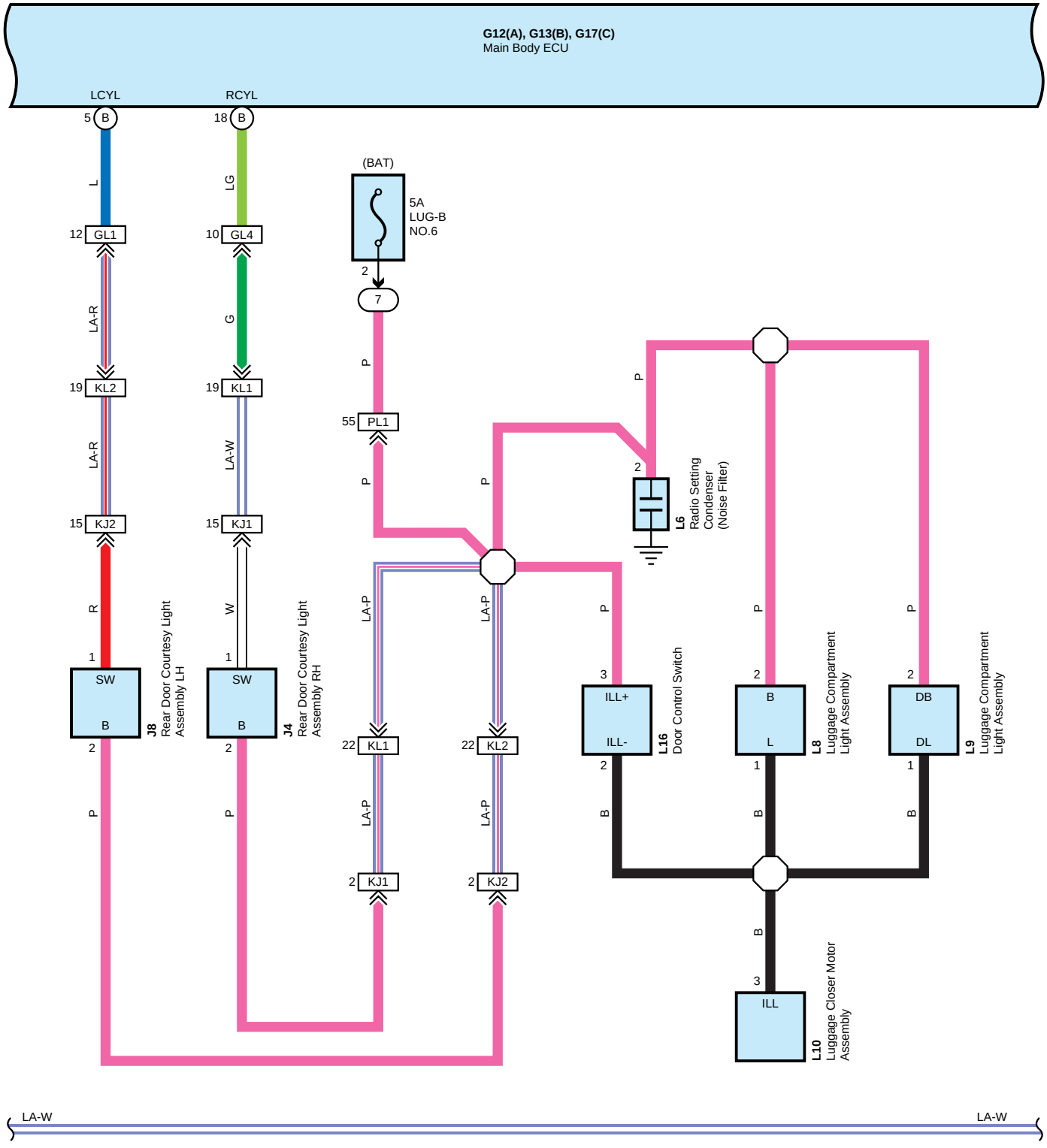

(ACC)
(BAT)
(IG)
10A
ACC D
5A
ECU-B
D NO.1
10A
IG1 D
NO.4
G12(A), G13(B), G17(C)
Main Body ECU
IG
BECU
ACC
LIN2
32
31
30
16
19
5A
L
B
16
4D
24
4H
25
4H
H16
Front Door Inside Handle
Illumination Light RH
(Front Door inside Handle
Sub-Assembly RH)
H15
Front Door Trim Illumination RH
(Front Door Trim Board Sub-
Assembly RH)
LG
15
A
21
A
19
A
IL2-
IL1+
IL1-
H10(A), H12(B)
Front Multiplex Network
Door ECU RH
ILL+
GND
CANP
CANN
LIN1
14
B
1
B
8
B
7
B
11
B
W-B
GR
W
G110(A), H39(B)
No. 1 Short Connector
H39(B), L1(C)
No. 1 Short Connector
49
B
12
B
22
B
23
A
1
C
12
C
22
C
8
C
LA-L
LA
GR
W
G
W
LQ

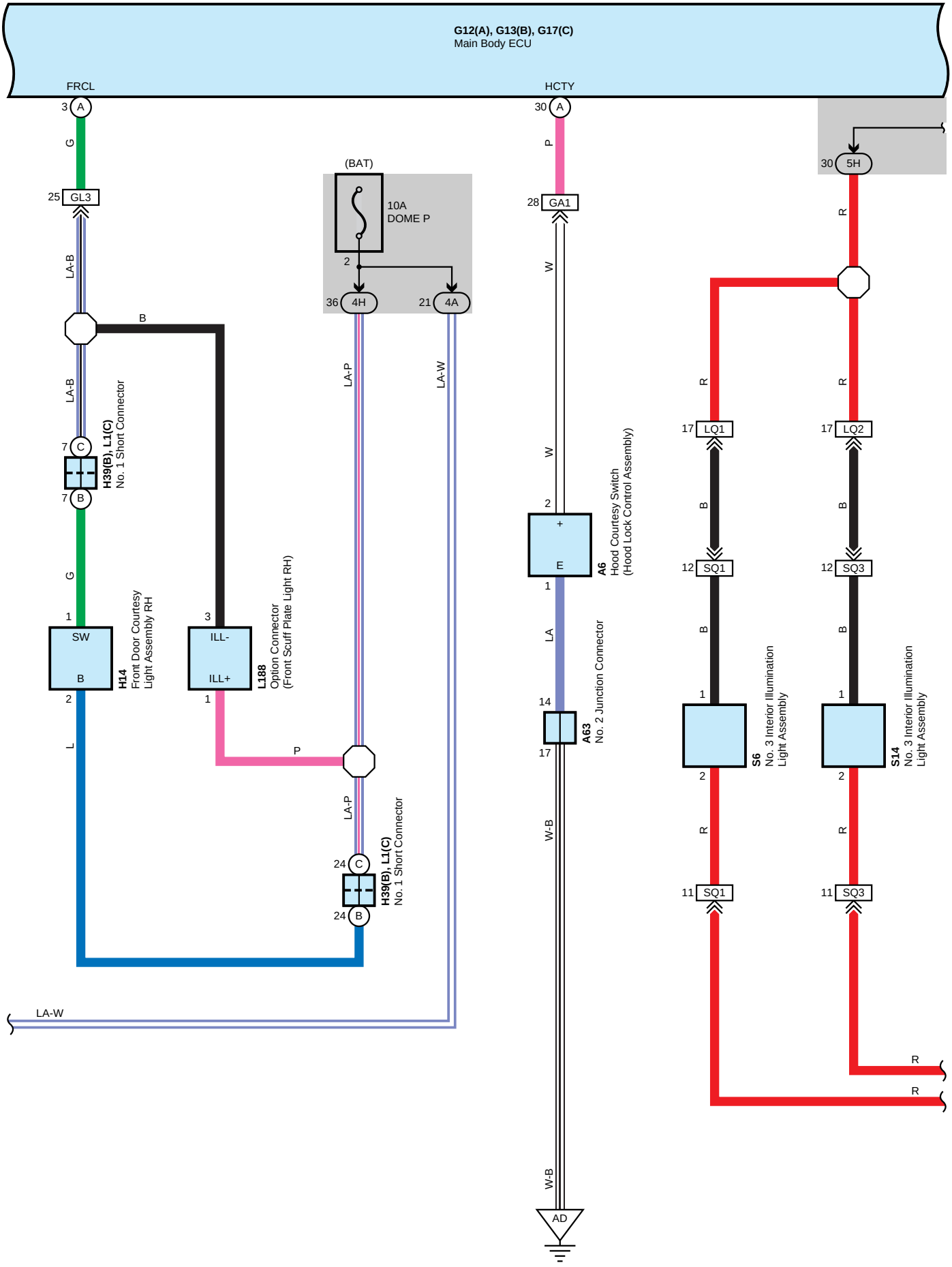

G12(A), G13(B), G17(C)
Main Body ECU
35 5H
34 5H
B
B
B
BE
W
L
G
G
G
B
H33
Front Door Trim Illumination LH
(Front Door Trim Board Sub-Assembly LH)
H34
Front Door Inside Handle Illumination Light LH
(Front Door inside Handle Sub-Assembly LH)
21 A IL1+
19 A IL1-
14 B ILL+
15 A IL2-
LIN1
GND
CANP
CANN
H29(A), H31(B)
Front Multiplex Network Door ECU LH
11 B
1 B
8 B
7 B
SB
W-B
W-B
GR
W
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
BE
LA
GR
W
LA-W
GR
W
B
LA-L
LA-L
GR
GR
W
W
G
G
W
W
LA
LA

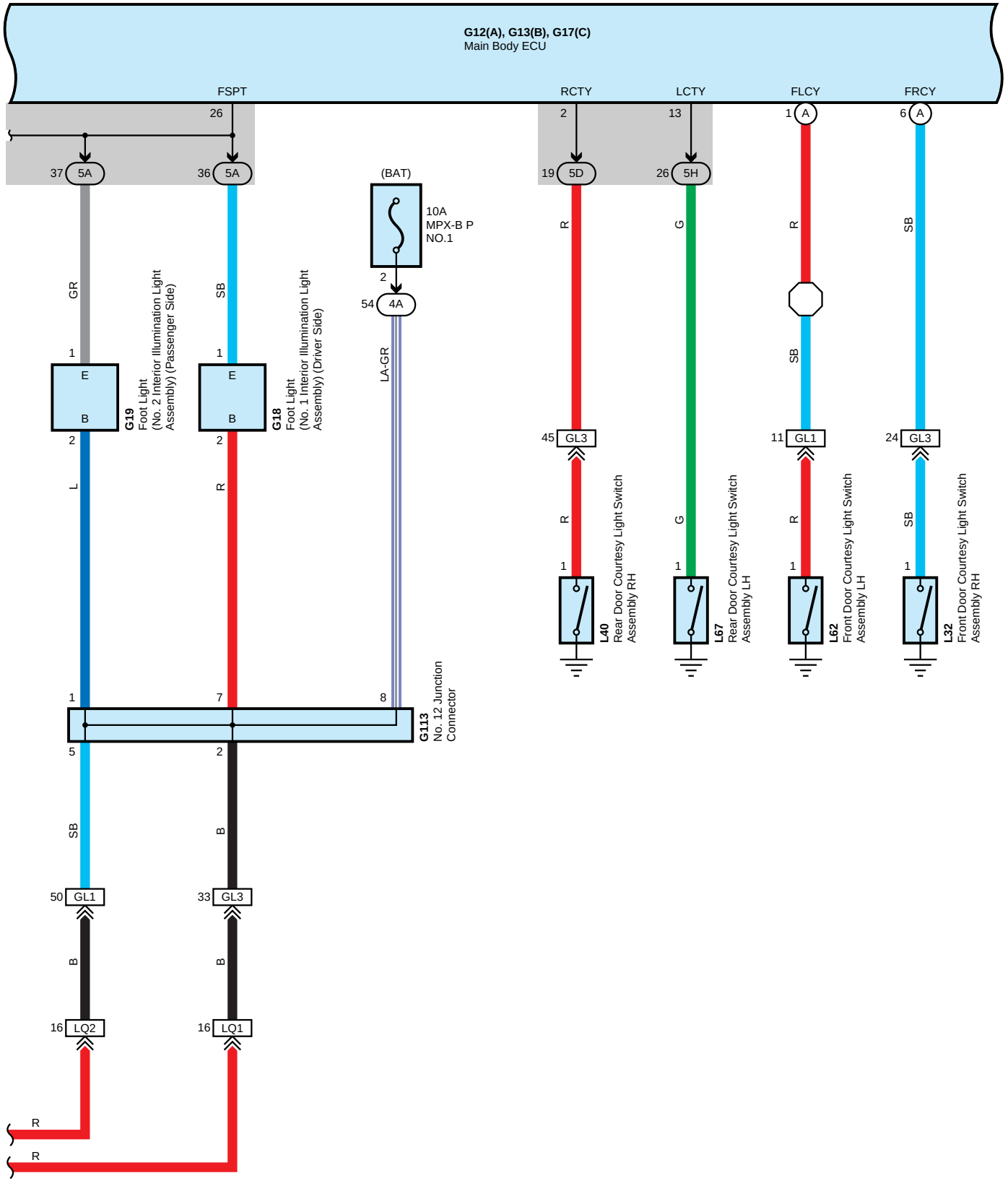

G12(A), G13(B), G17(C)
Main Body ECU
K12
Rear Door Trim Illumination RH
(Rear Door Trim Board Sub-Assembly RH)
K13
Rear Door Inside Handle
Illumination Light RH
(Rear Door inside Handle
Sub-Assembly RH)
K6(A), K7(B)
Rear Multiplex Network
Door ECU RH
LIN1
ASH+
ASH-
ILL+
IL2-
GND
CANP
CANN
G105
No. 9 Junction Connector
KL1
GL3
LQ

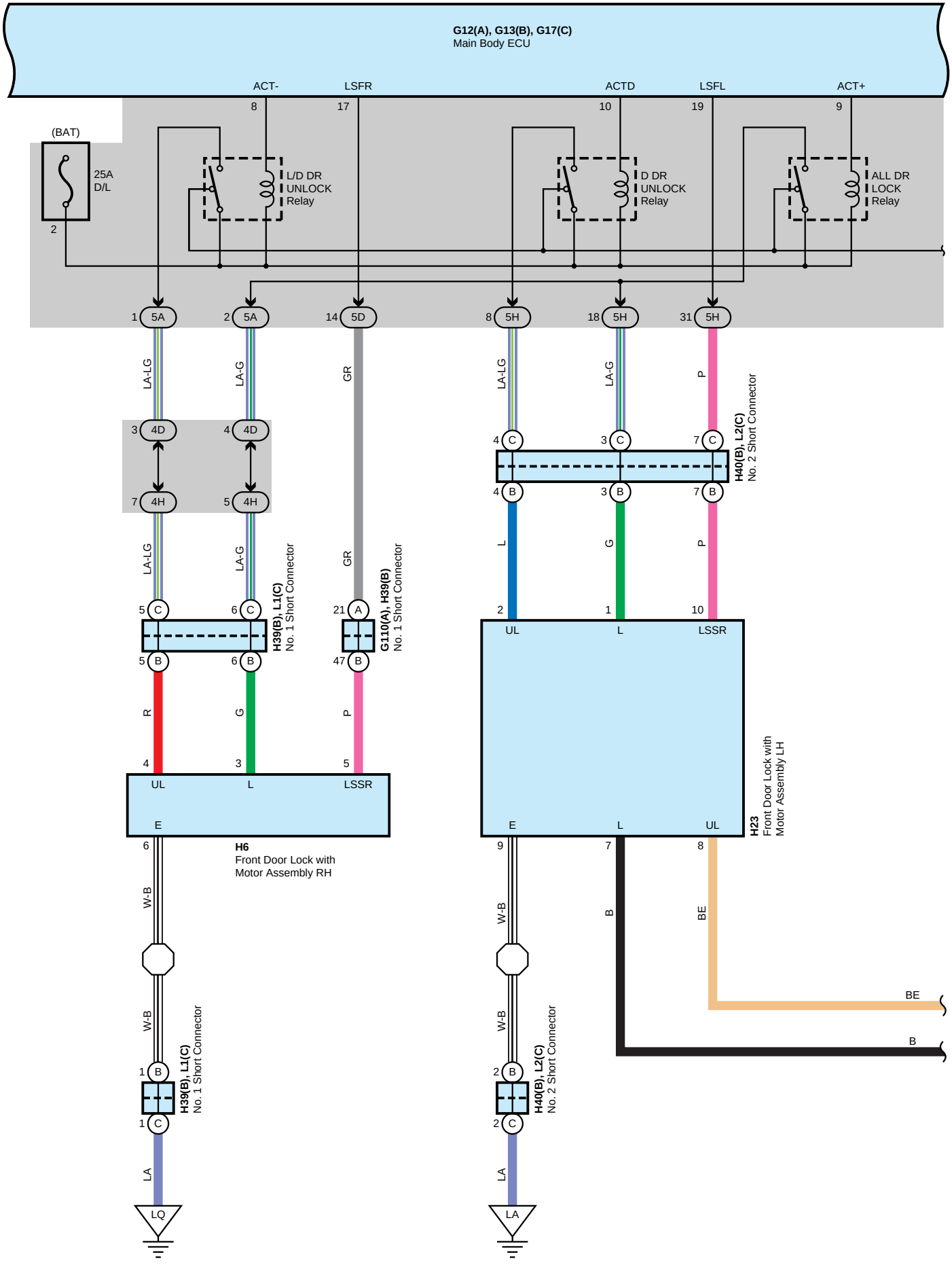

G12(A), G13(B), G17(C)
Main Body ECU
K27
Rear Door Inside Handle Illumination Light LH
(Rear Door inside Handle Sub-Assembly LH)
K26
Rear Door Trim Illumination LH
(Rear Door Trim Board Sub-Assembly LH)
G66
Network Gateway ECU
CA3H
CA3L
G119
No. 1 CAN Junction Connector
K20(A), K21(B)
Rear Multiplex Network Door ECU LH
ILL+
IL2-
ASH+
ASH-
LIN1
GND
CANP
CANN
L131
No. 21 CAN Junction Connector
KL2
GL2
LA-GR
GR
B
P
L
W
LA-R
SB
LA
W-B
V
G
LA-W
LA

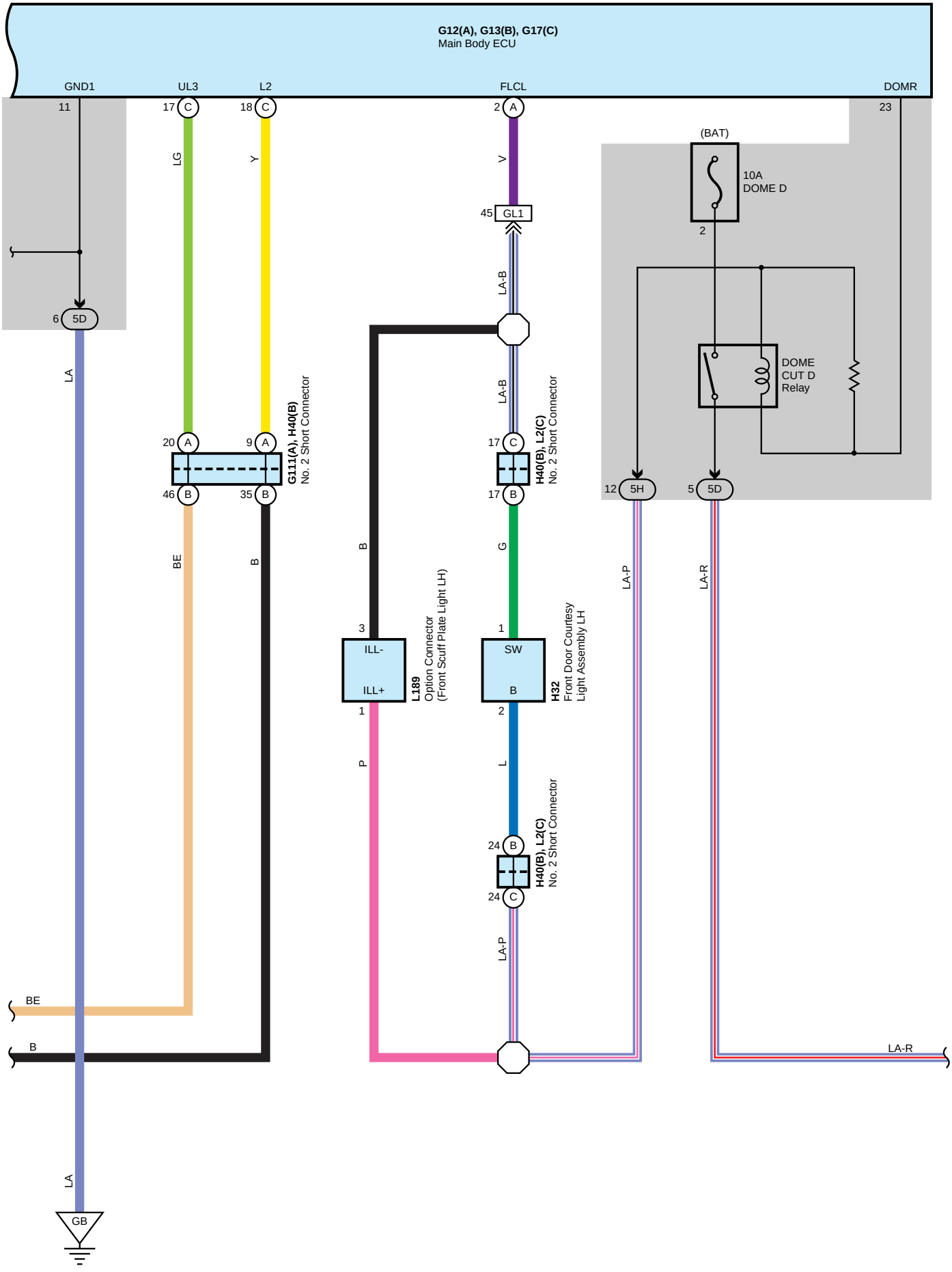

G12(A), G13(B), G17(C)
Main Body ECU
CANH
CANL
5 A
4 A
BE
W
15
5
G120
No. 2 CAN Junction Connector
G66
Network Gateway ECU
CA5H
CA5L
15
16
17
7
13
3
BR
W
G
W
Y
W
9 GL2
20 GL2
BR
W
1
7
L116
No. 11 CAN Junction Connector
2
8
3
9
GR
W
R
W
4 GL2
15 GL2
Y
W
R
W
3 GL5
14 GL5
1 GL5
12 GL5
Y
W
R
W
3
9
4
10
L115
No. 10 CAN Junction Connector
1
7
GR
W
GR
W
LA-W
LA-W
GR
W
G
W

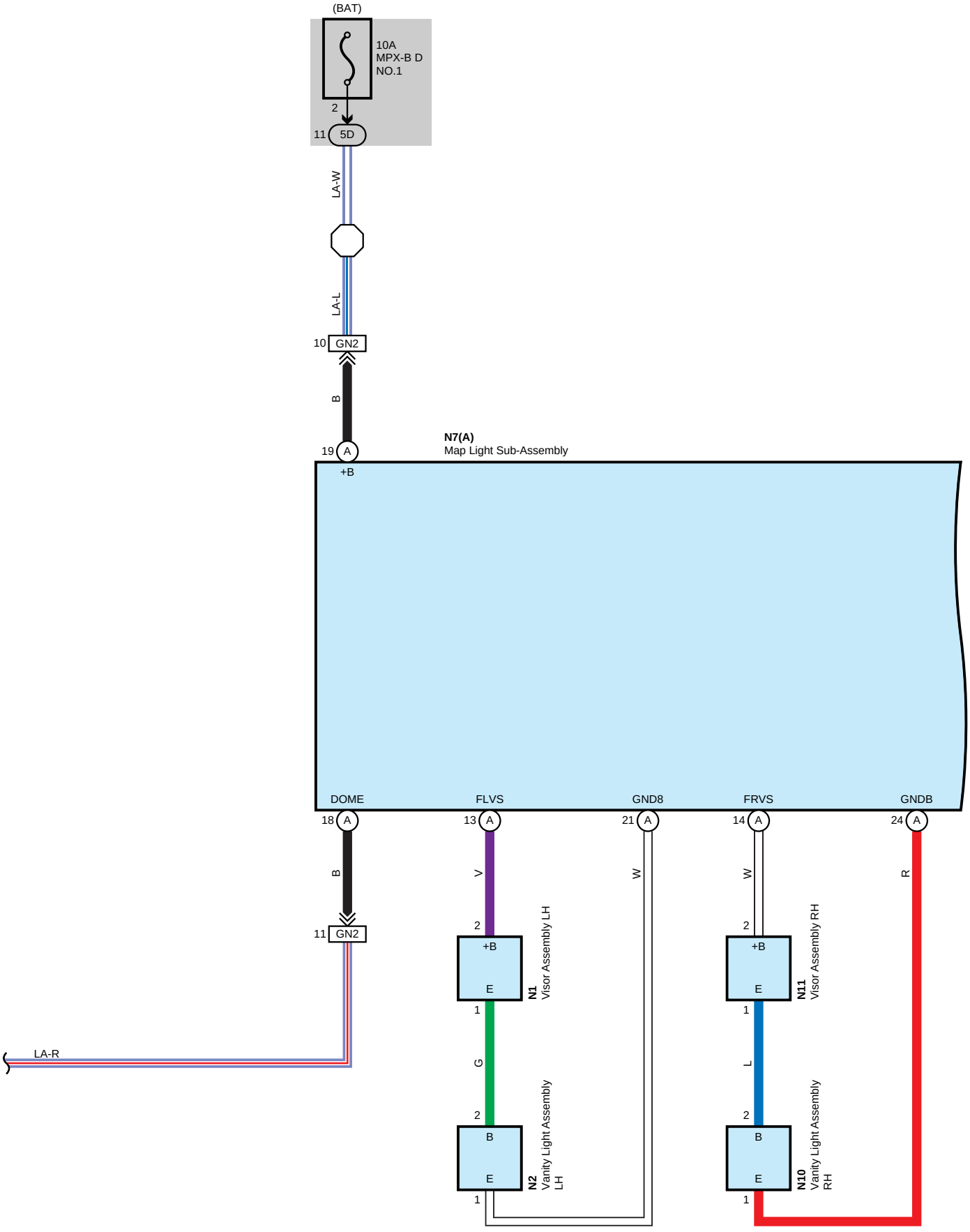

G12(A), G13(B), G17(C)
Main Body ECU
LCYL
RCYL
5 B
18 B
L
LG
12 GL1
10 GL4
LA-R
G
19 KL2
19 KL1
LA-R
LA-W
15 KJ2
15 KJ1
R
W
1
SW
B
2
J8
Rear Door Courtesy Light Assembly LH
J4
Rear Door Courtesy Light Assembly RH
P
(BAT)
5A
LUG-B
NO.6
2
7
55 PL1
LA-P
22 KL1
22 KL2
2 KJ1
2 KJ2
3
ILL+
ILL-
L16
Door Control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

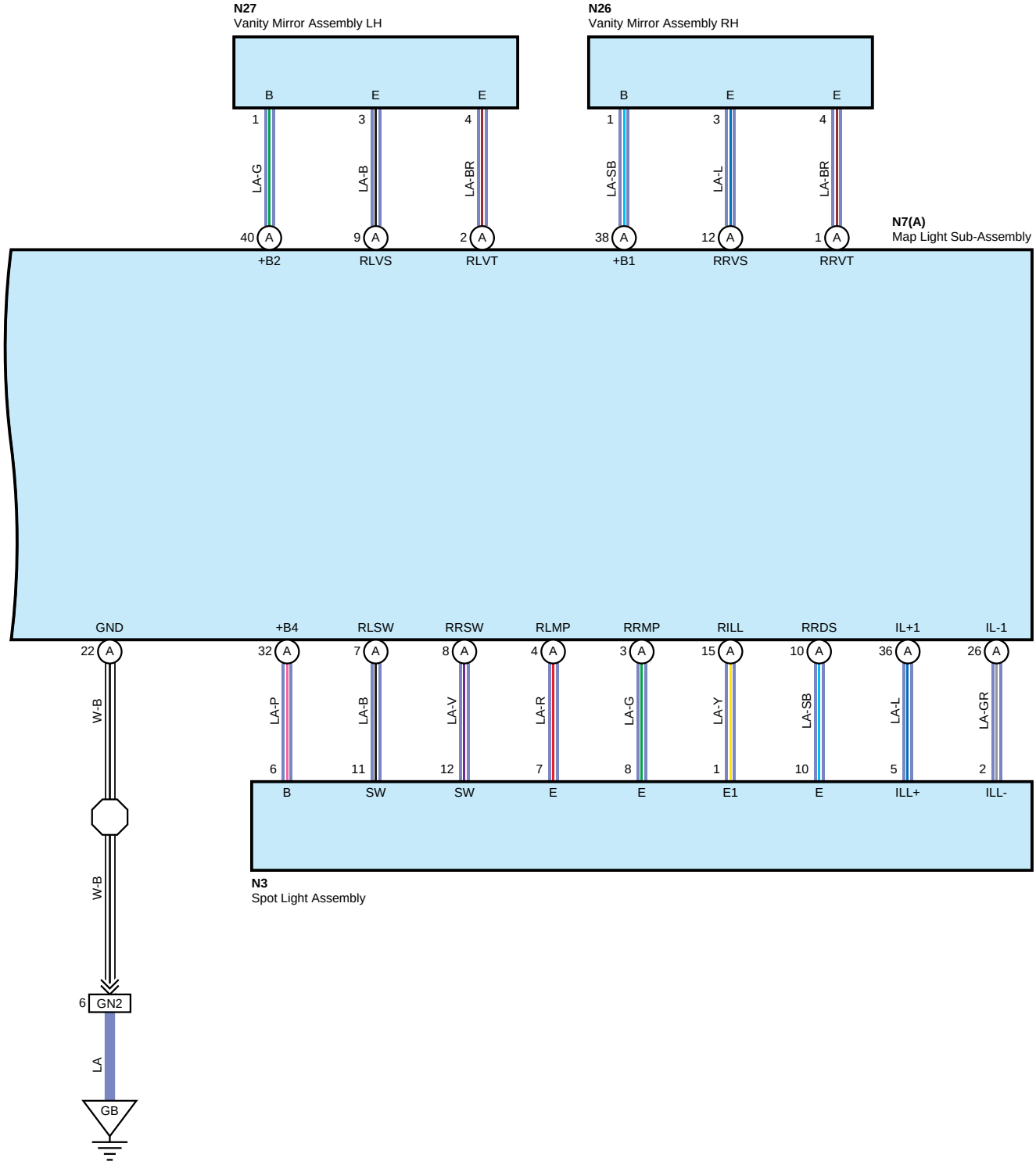

G12(A), G13(B), G17(C)
Main Body ECU
FRCL
HCTY
3 A
G
25 GL3
LA-B
B
LA-B
7 C
7 B
H39(B), L1(C)
No. 1 Short Connector
G
1
SW
B
2
H14
Front Door Courtesy
Light Assembly RH
L
3
ILL-
ILL+
1
L188
Option Connector
(Front Scuff Plate Light RH)
P
(BAT)
10A
DOME P
2
36 4H
21 4A
LA-P
LA-W
LA-P
24 C
24 B
H39(B), L1(C)
No. 1 Short Connector
LA-W
30 A
P
28 GA1
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


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
19 5D
26 5H
(BAT)
10A
MPX-B P
NO.1
2
54 4A
GR
SB
R
G
R
SB
LA-GR
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)
L
R
45 GL3
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
1
7
8
5
G113
No. 12 Junction
Connector
SB
B
50 GL1
33 GL3
16 LQ2
16 LQ1
R
R


G12(A), G13(B), G17(C)
Main Body ECU
ACT-
LSFR
ACTD
LSFL
ACT+
8
17
10
19
9
(BAT)
25A
D/L
2
L/D DR
UNLOCK
Relay
D DR
UNLOCK
Relay
ALL DR
LOCK
Relay
1 5A
2 5A
14 5D
8 5H
18 5H
31 5H
LA-LG
LA-G
GR
P
3 4D
4 4D
7 4H
5 4H
4 C
3 C
7 C
4 B
3 B
7 B
H40(B), L2(C)
No. 2 Short Connector
L
G
P
5 C
6 C
21 A
5 B
6 B
47 B
H39(B), L1(C)
No. 1 Short Connector
G110(A), H39(B)
No. 1 Short Connector
R
G
P
2
1
10
UL
L
LSSR
4
3
5
UL
L
LSSR
E
E
L
UL
H23
Front Door Lock with
Motor Assembly LH
H6
Front Door Lock with
Motor Assembly RH
6
9
7
8
W-B
B
BE
BE
B
W-B
W-B
1 B
1 C
2 B
2 C
H39(B), L1(C)
No. 1 Short Connector
H40(B), L2(C)
No. 2 Short Connector
LA
LA
LQ
LA


G12(A), G13(B), G17(C)
Main Body ECU
GND1
UL3
L2
FLCL
DOMR
11
17 C
18 C
2 A
23
(BAT)
10A
DOME D
2
LG
Y
V
45 GL1
LA-B
6 5D
LA
DOME
CUT D
Relay
20 A
9 A
G111(A), H40(B)
No. 2 Short Connector
46 B
35 B
17 C
17 B
H40(B), L2(C)
No. 2 Short Connector
12 5H
5 5D
BE
B
G
LA-P
LA-R
3
ILL-
ILL+
1
L189
Option Connector
(Front Scuff Plate Light LH)
1
SW
B
2
H32
Front Door Courtesy
Light Assembly LH
P
L
24 B
24 C
H40(B), L2(C)
No. 2 Short Connector
LA-P
BE
B
LA-R
LA
GB

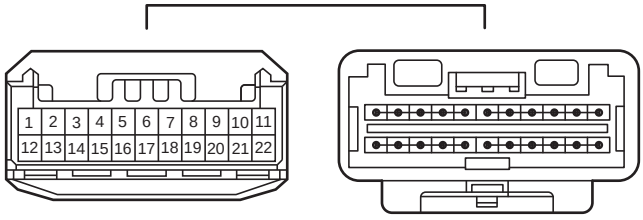

(BAT)
10A
MPX-B D
NO.1
2
11
5D
LA-W
LA-L
10
GN2
B
19
A
+B
N7(A)
Map Light Sub-Assembly
DOME
FLVS
GND8
FRVS
GNDB
18
13
21
14
24
B
V
W
W
R
11
GN2
2
+B
E
N1
Visor Assembly LH
1
G
2
B
E
N2
Vanity Light Assembly
LH
1
2
+B
E
N11
Visor Assembly RH
1
L
2
B
E
N10
Vanity Light Assembly
RH
1
LA-R


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

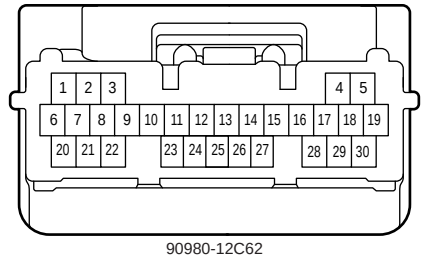
90980-11003

A63
Black



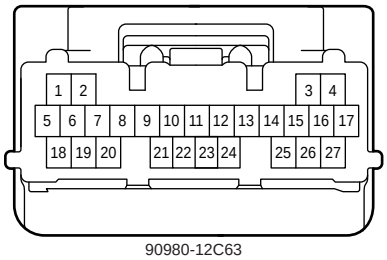
90980-12B54

G12
Black



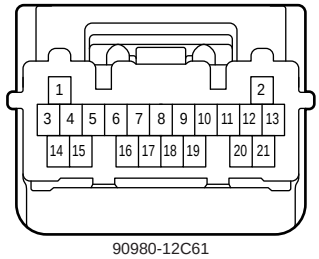
90980-12C62

G13
Black



90980-12C63

G17
Black



90980-12C61

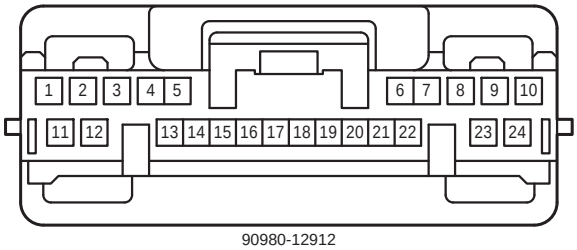
G18
Gray

90980-11918

G19
Gray

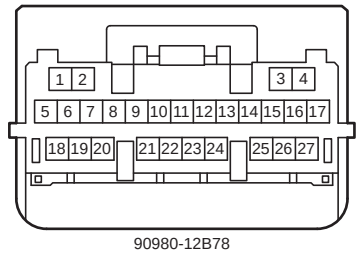
90980-11918

G66
Black



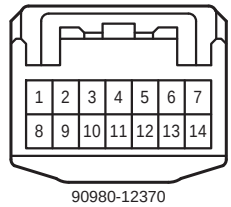
90980-12912

G71
White



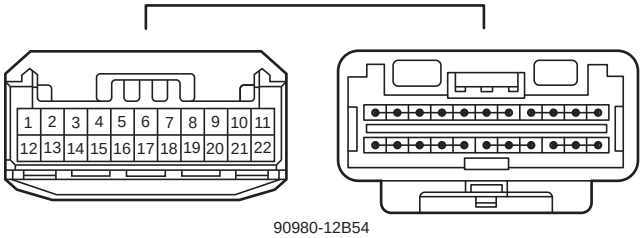
90980-12B78

G91
White



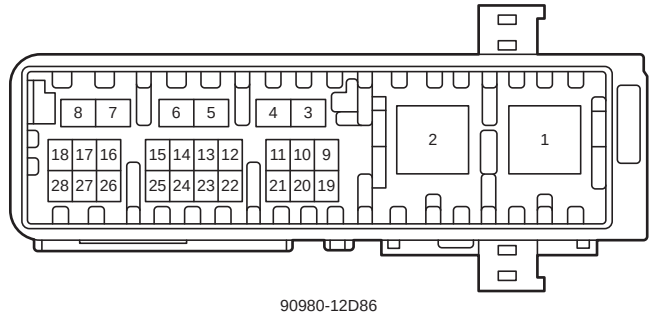
90980-12370

G105
Blue



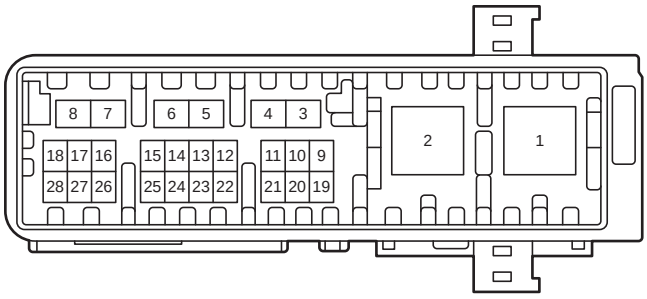
90980-12B54

G110
White



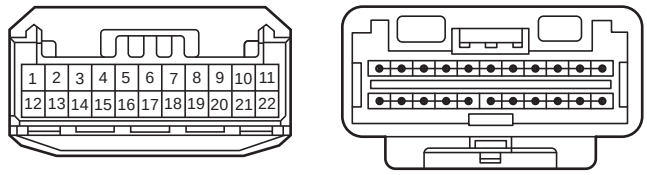
90980-12D86

G111
White



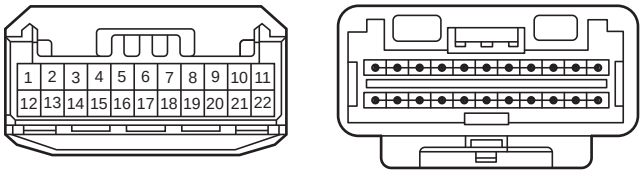
90980-12D86

G113
Black



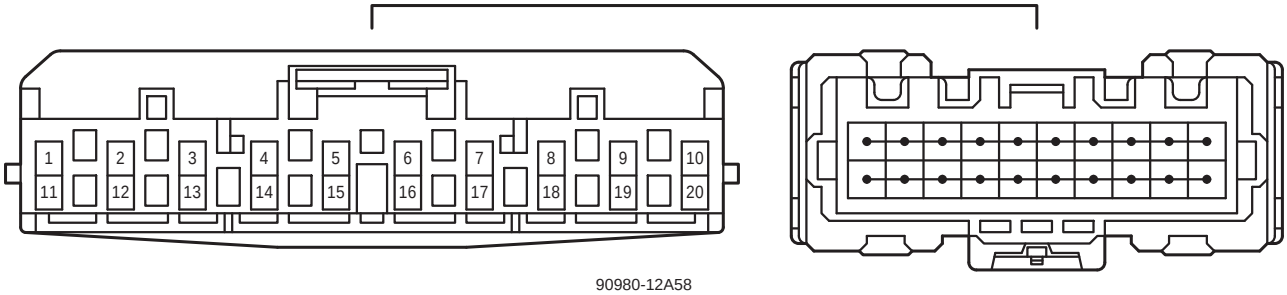
90980-12B54

G119
Blue



90980-12B54

G120
White

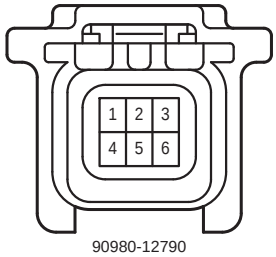


90980-12A58

H6
White

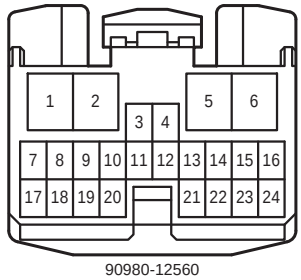
90980-12226

H7
Gray



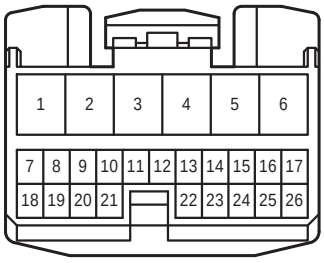
90980-12790

H10
White



90980-12560

H12
White

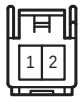


90980-12561

H14
White

90980-11918

H15
White

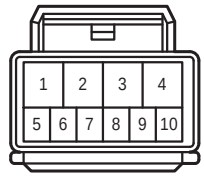


90980-12063

H16
Black

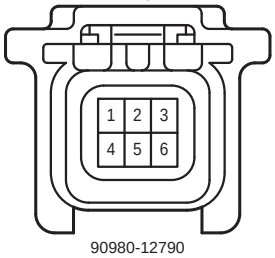
90980-11918

H23
White



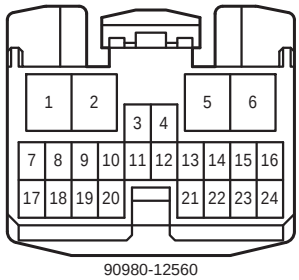
90980-12226

H25
Gray



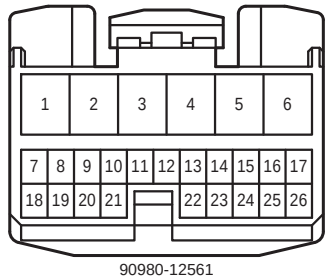
90980-12790

H29
White



90980-12560

H31
White



90980-12561

H32
White

90980-11918

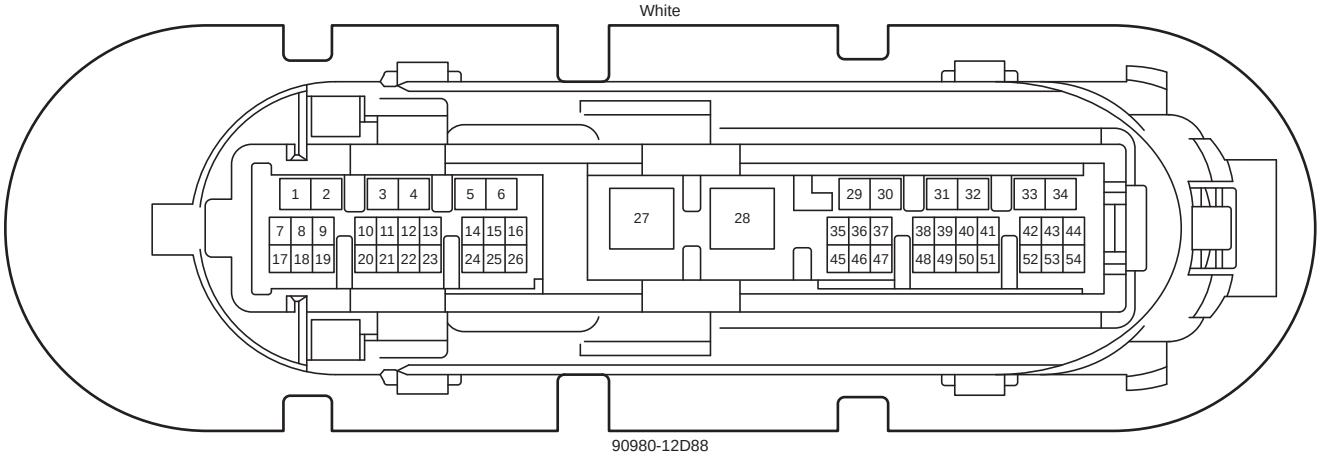
H33
White

90980-12063

H34
Black

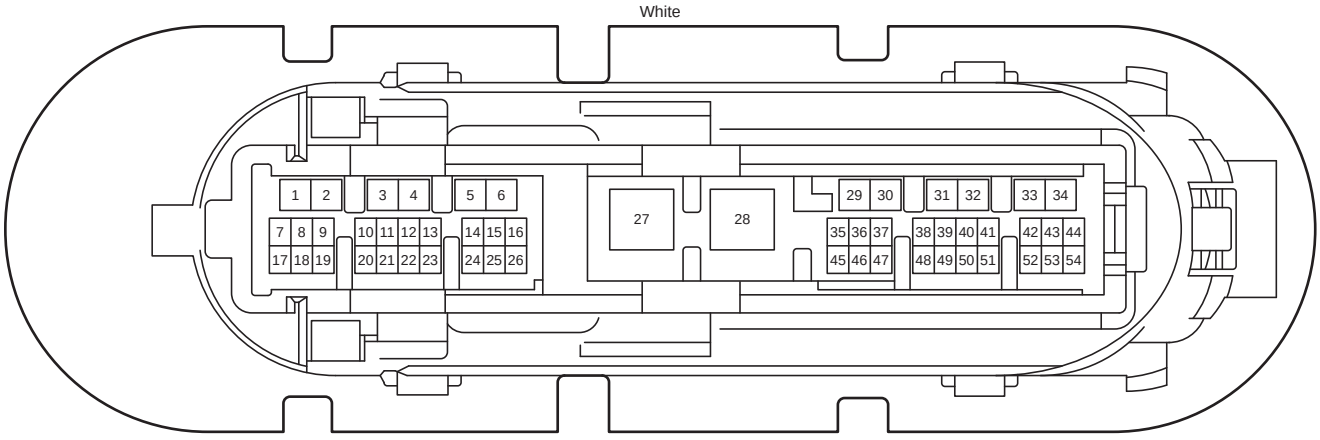
90980-11918

H39
White



90980-12D88

H40
White



90980-12D88

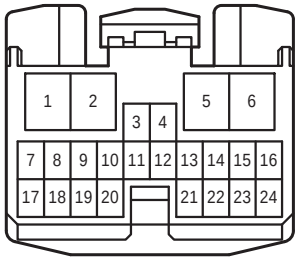
J4
White

90980-11918

J8
White

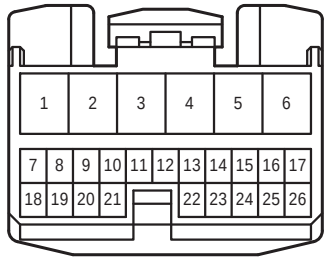
90980-11918

K6
White



90980-12560

K7
White



90980-12561

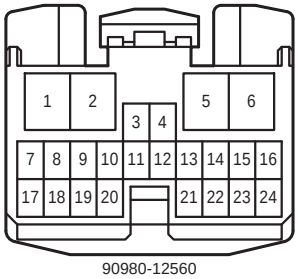
K12
White

90980-12063

K13
Black

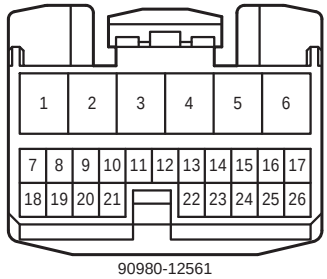
90980-11918

K20
White



90980-12560

K21
White



90980-12561

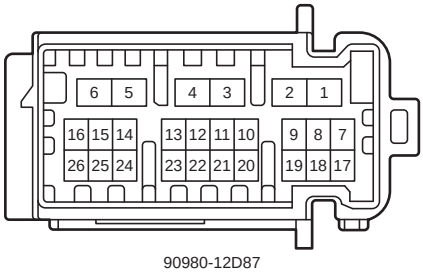
K26
White

90980-12063

K27
Black

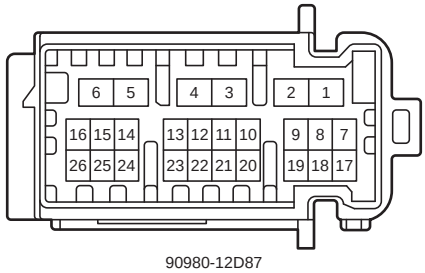
90980-11918

L1
Yellow



90980-12D87

L2
Yellow



90980-12D87

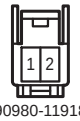
L6
Black

90980-04201

L8
White

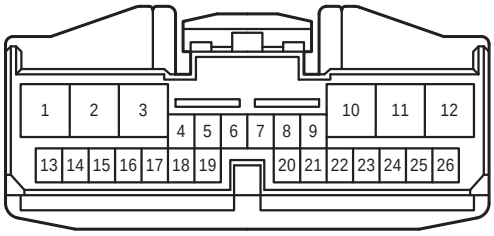
90980-11918

L9
White



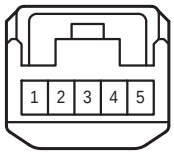
90980-11918

L10
White



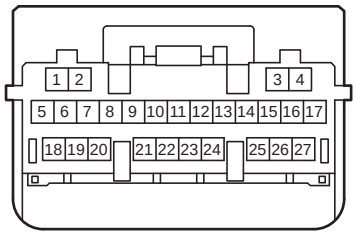
90980-12444

L16
Black



90980-12366

L31
White



90980-12B77

L32
White

90980-10871

L40
White

90980-10871

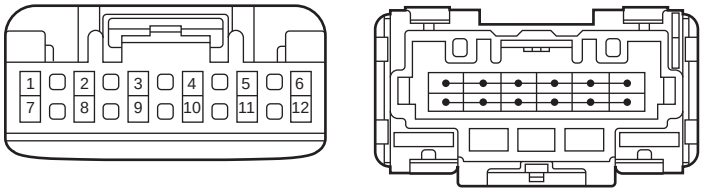
L62
White

90980-10871

L67
White

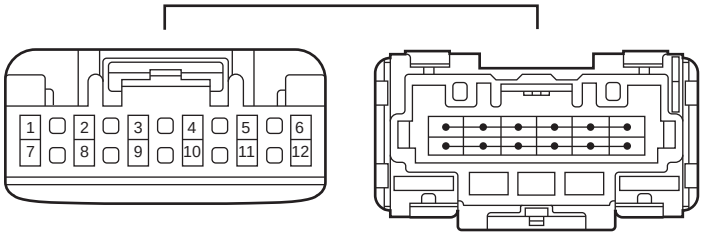
90980-10871

L115
White



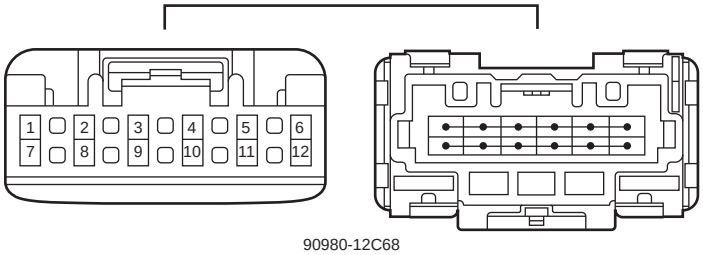
90980-12C68

L116
White



90980-12C68

L131
White



90980-12C68

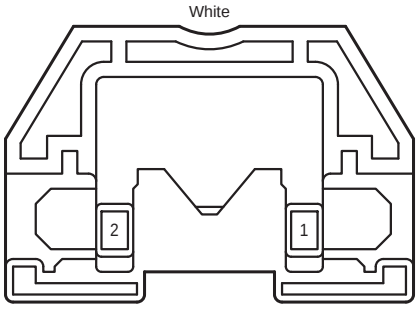
L188
Black

90980-12719

L189
Black

90980-12719

N1
White



90980-12322

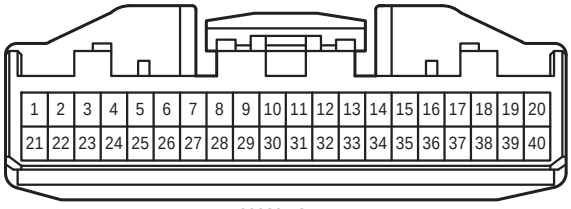
N2
White

90980-11918

N3
White

90980-12552

N7
White

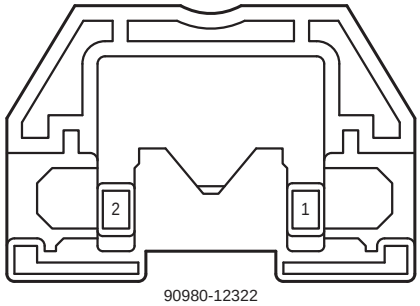


90980-12557

N10
White

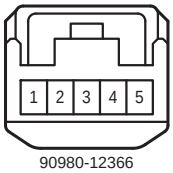
90980-11918

N11
White



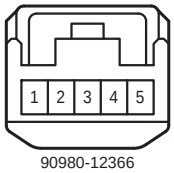
90980-12322

N26
White



90980-12366

N27
White



90980-12366

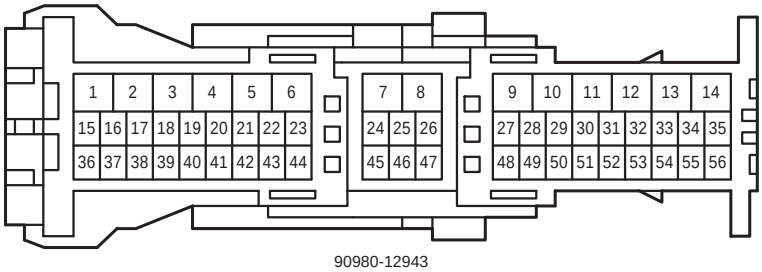
S6
White

90980-11918

S14
White

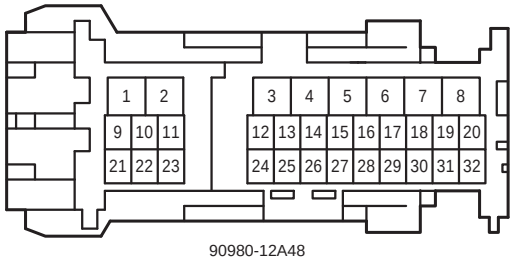
90980-11918

4A
White



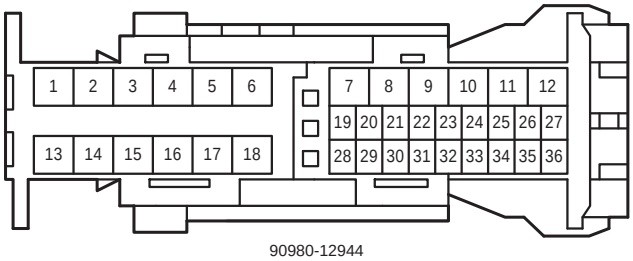
90980-12943

4D
White



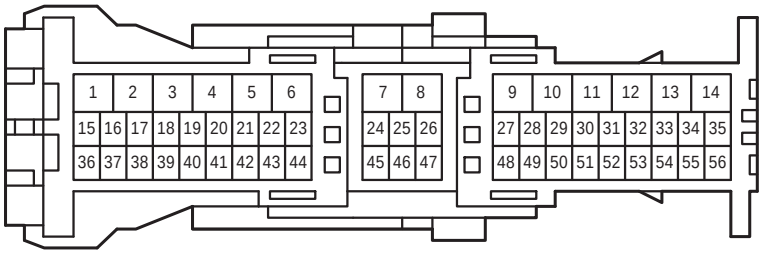
90980-12A48

4H
White



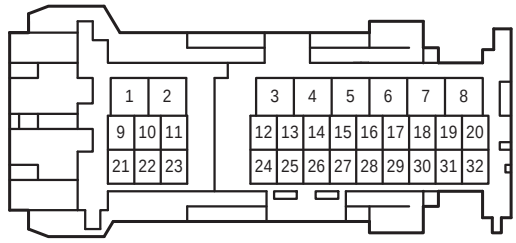
90980-12944

5A
White



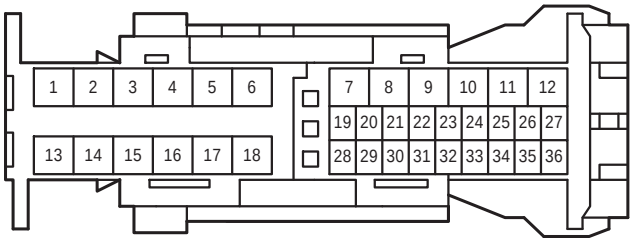
90980-12943

5D
White



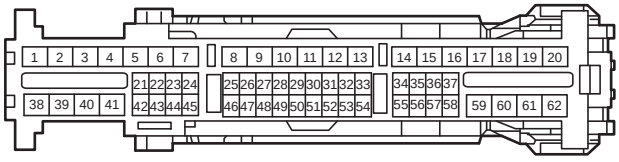
90980-12A48

5H
White

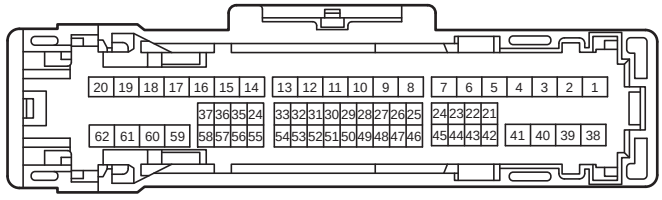


90980-12944

GA1
White

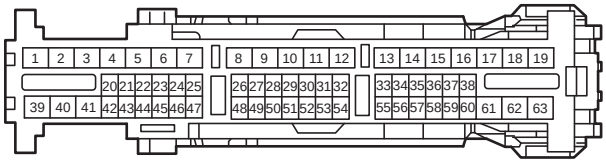


90980-12B22

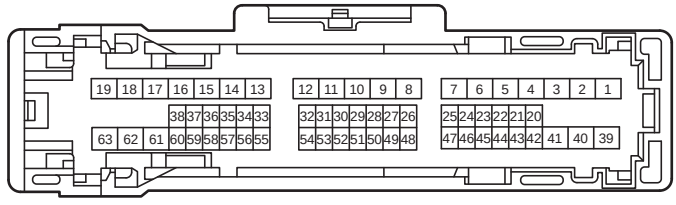


90980-12B21

GL1
Gray

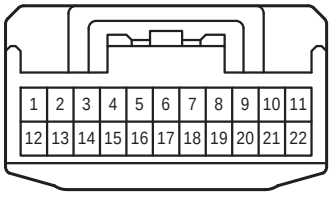


90980-12B20

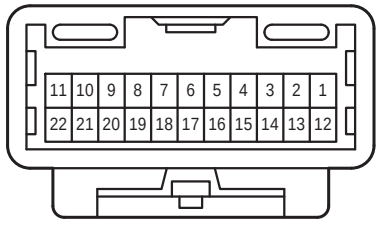


90980-12B19

GL2
White

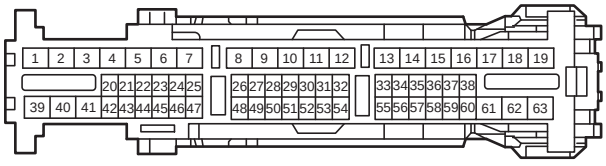


90980-12372

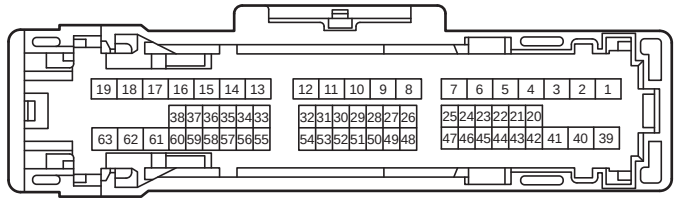


90980-12371

GL3
Gray

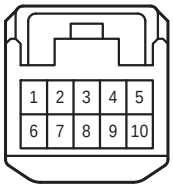


90980-12B20

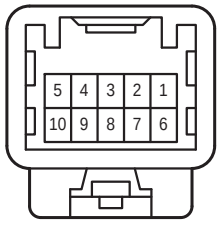


90980-12B19

GL4
White

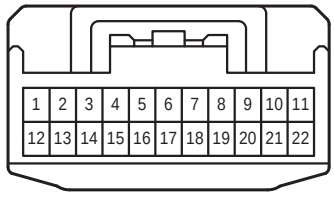


90980-12368

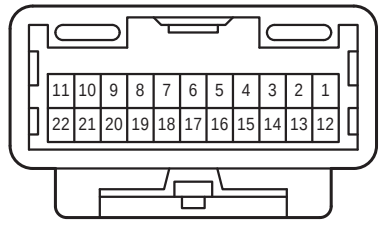


90980-12367

GL5
White

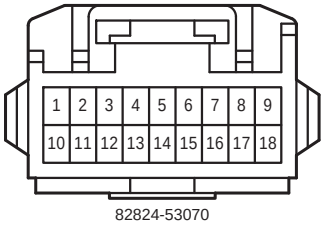


90980-12372

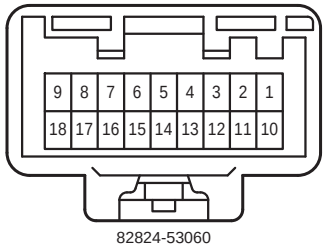


90980-12371

GN2
White



82824-53070



82824-53060

KJ1
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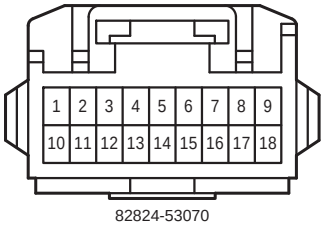

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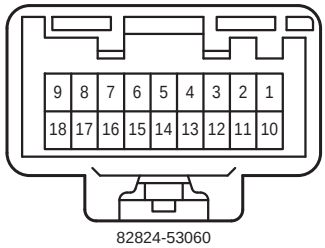

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KJ2
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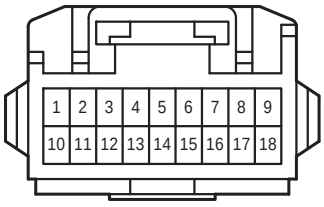

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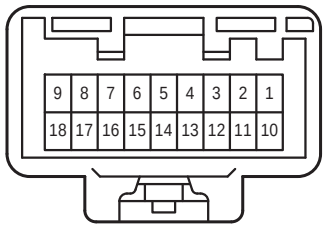

82824-53060

KL1
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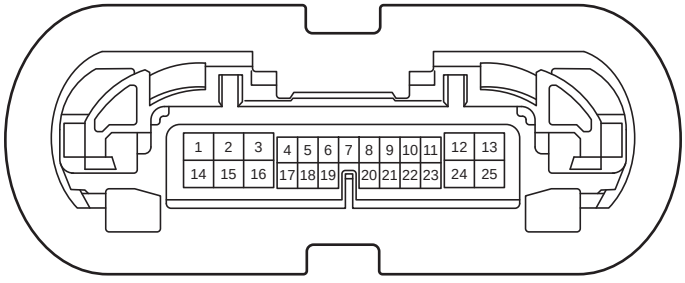
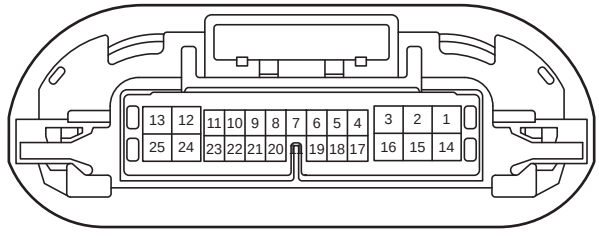


90980-12D82



90980-12D81

KL2
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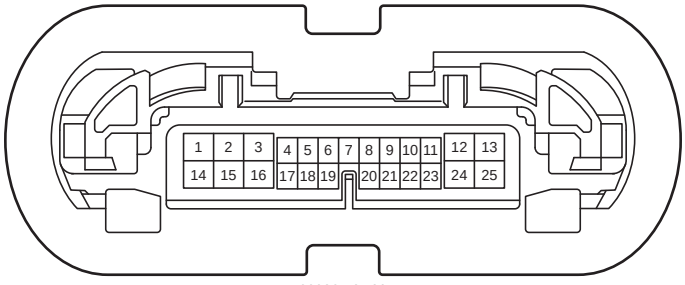

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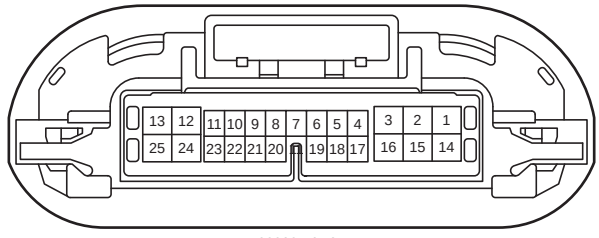

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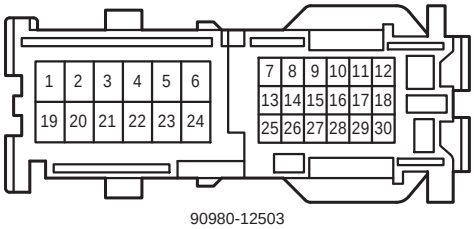
White



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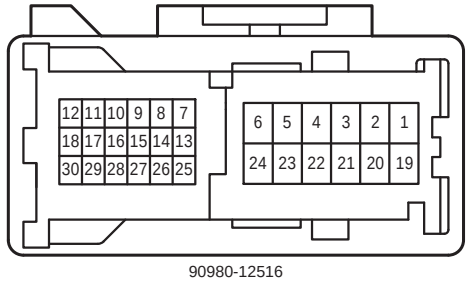
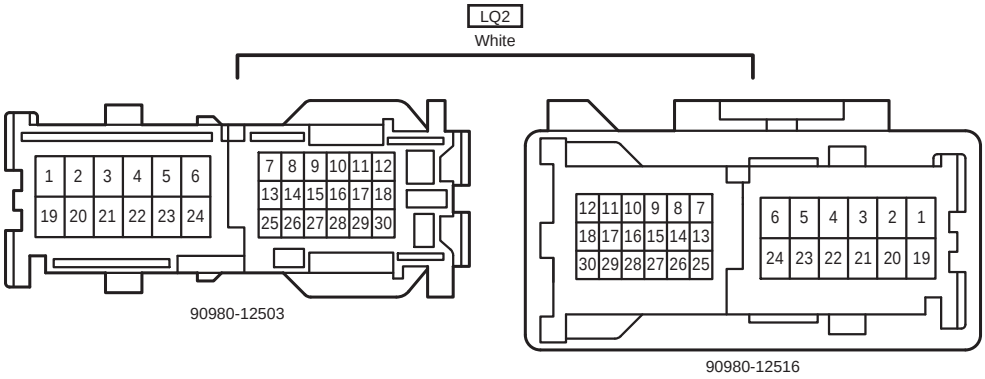


90980-12516


LQ2
White
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19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
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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
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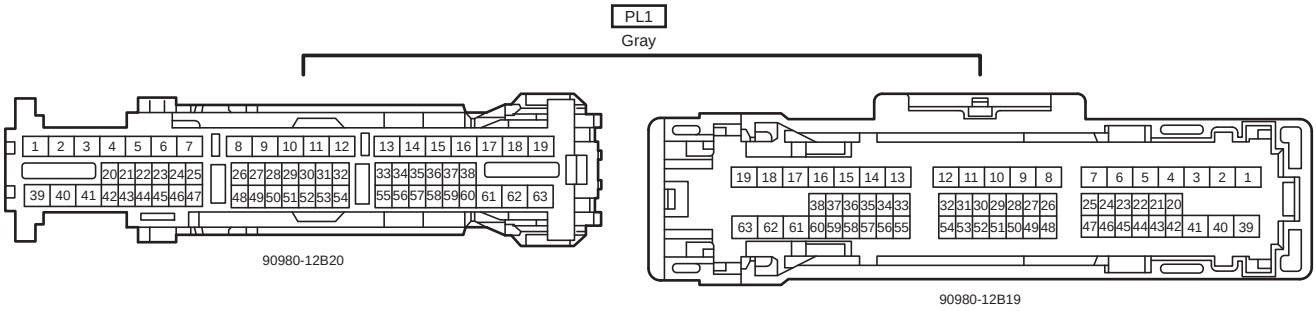
PL1
Gray
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20 21 22 23 24 25
39 40 41 42 43 44 45 46 47
8 9 10 11 12
26 27 28 29 30 31 32
48 49 50 51 52 53 54
13 14 15 16 17 18 19
33 34 35 36 37 38
55 56 57 58 59 60 61 62 63
90980-12B20
19 18 17 16 15 14 13
38 37 36 35 34 33
63 62 61 60 59 58 57 56 55
12 11 10 9 8
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7 6 5 4 3 2 1
25 24 23 22 21 20
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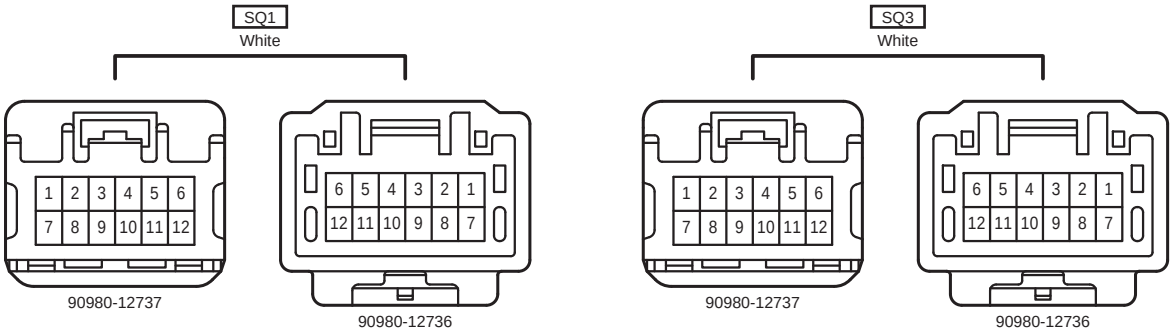
90980-12B19


SQ1
White
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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
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6 5 4 3 2 1
12 11 10 9 8 7
90980-12736