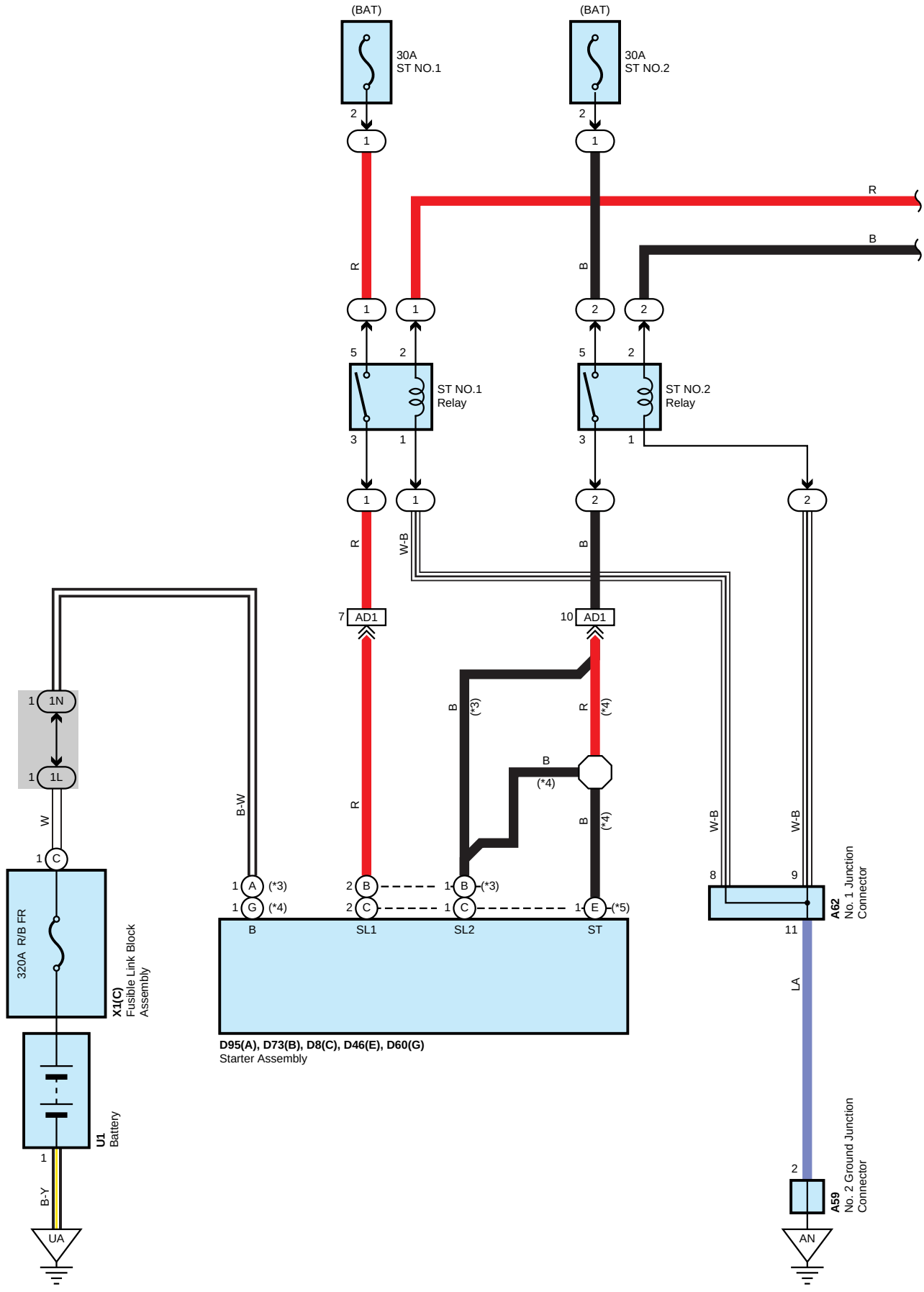
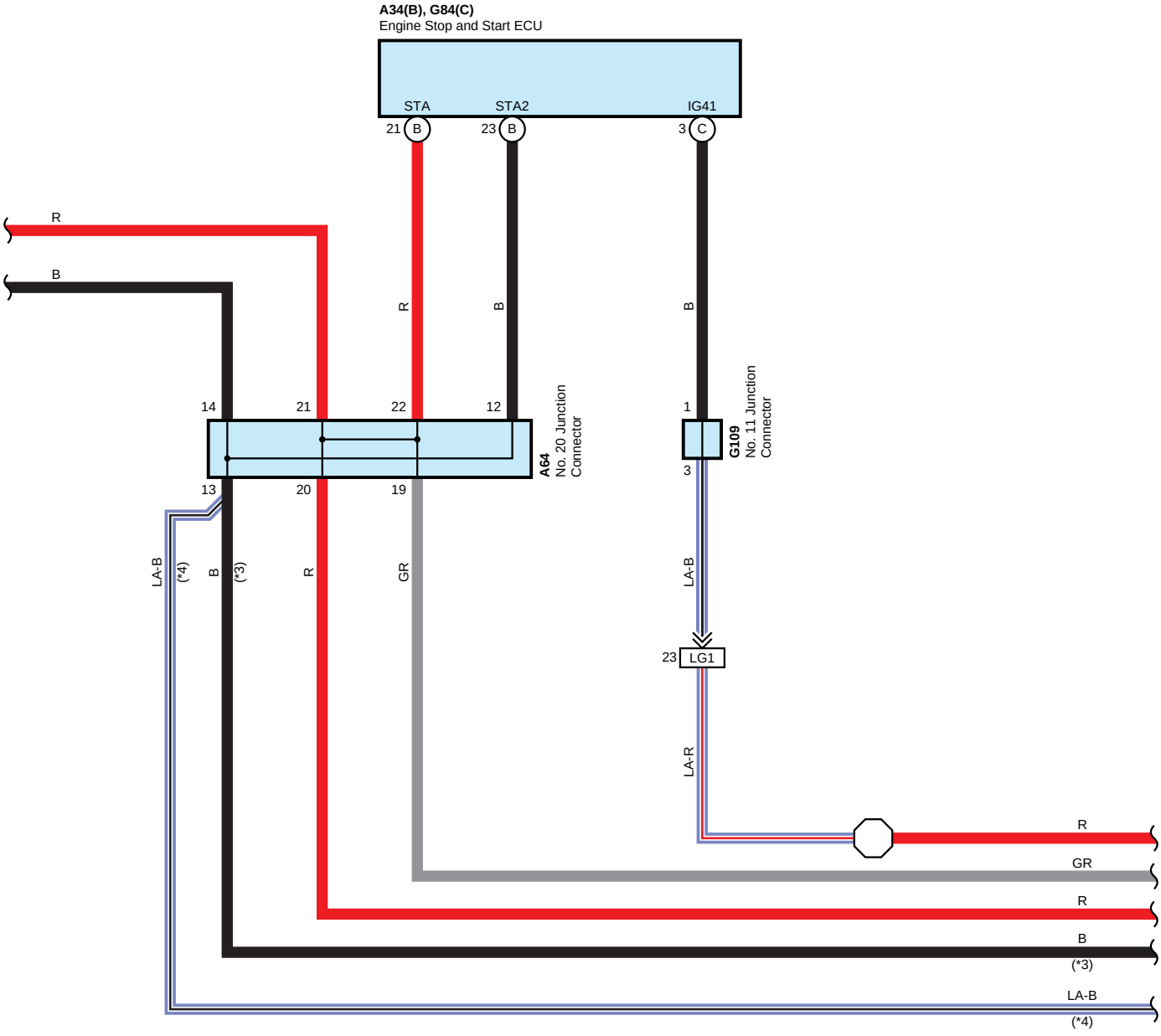
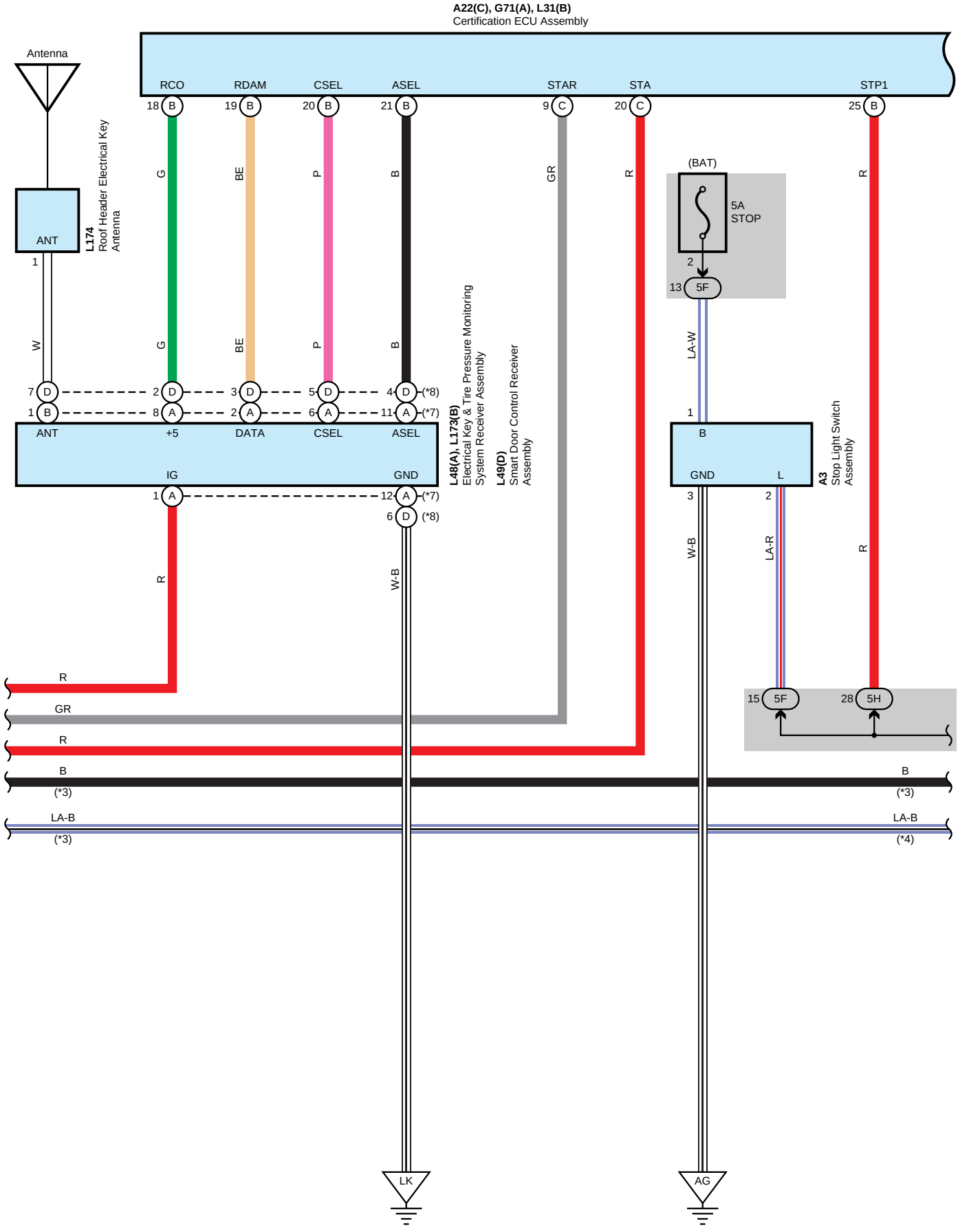
*3 : 8GR-FKS
*4 : V35A-FTS
*5 : V35A-FTS 2WD



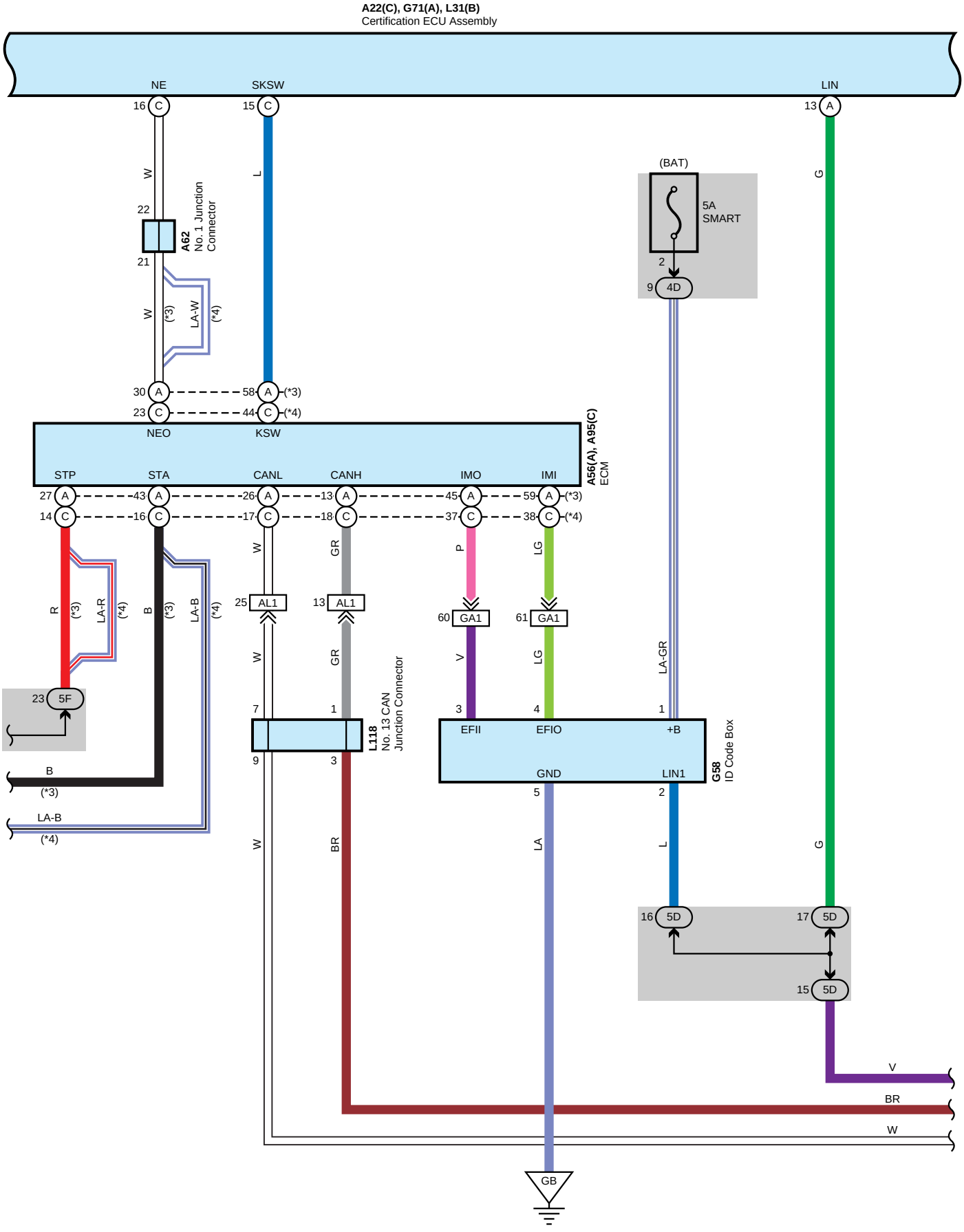
*3 : 8GR-FKS
*4 : V35A-FTS

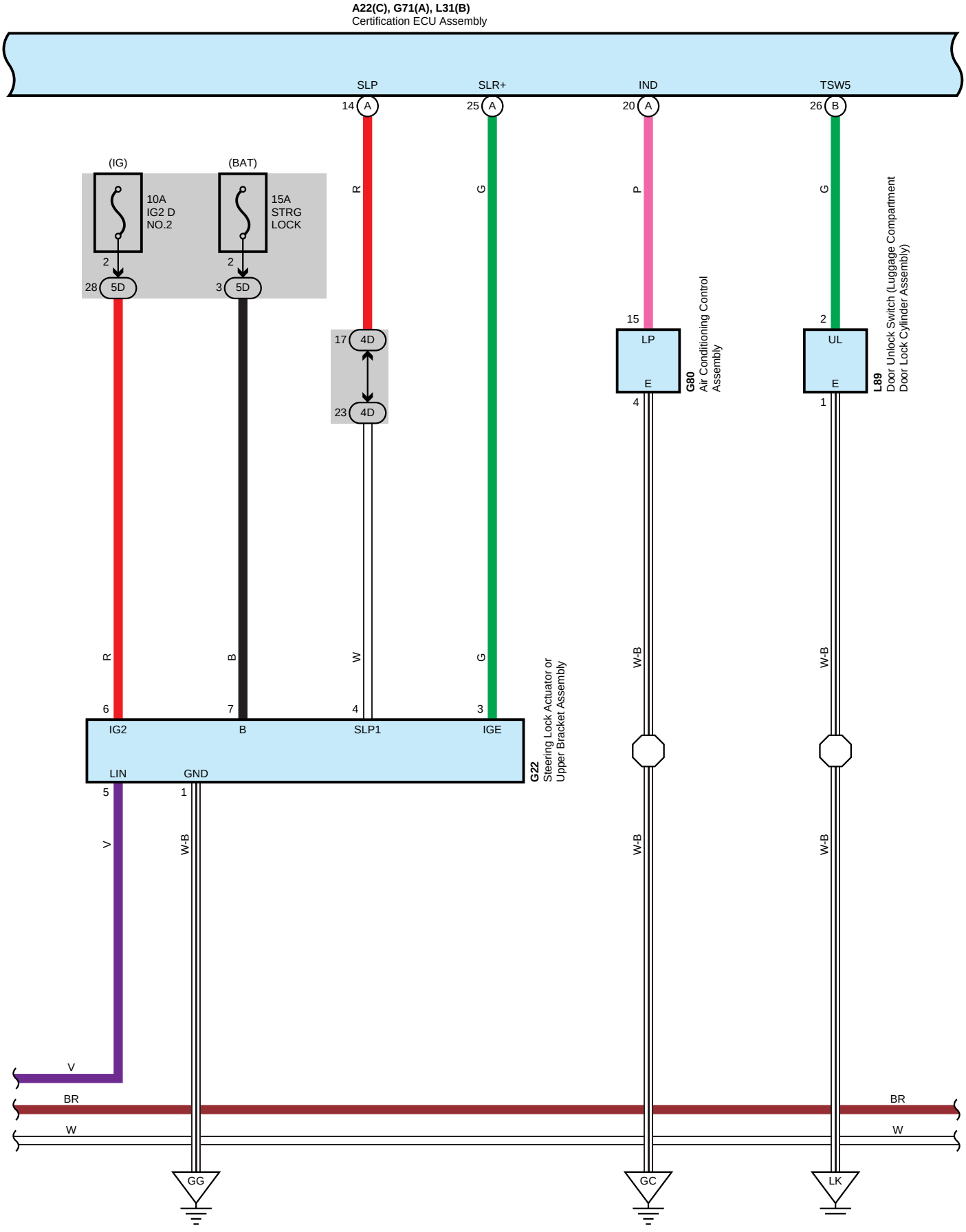


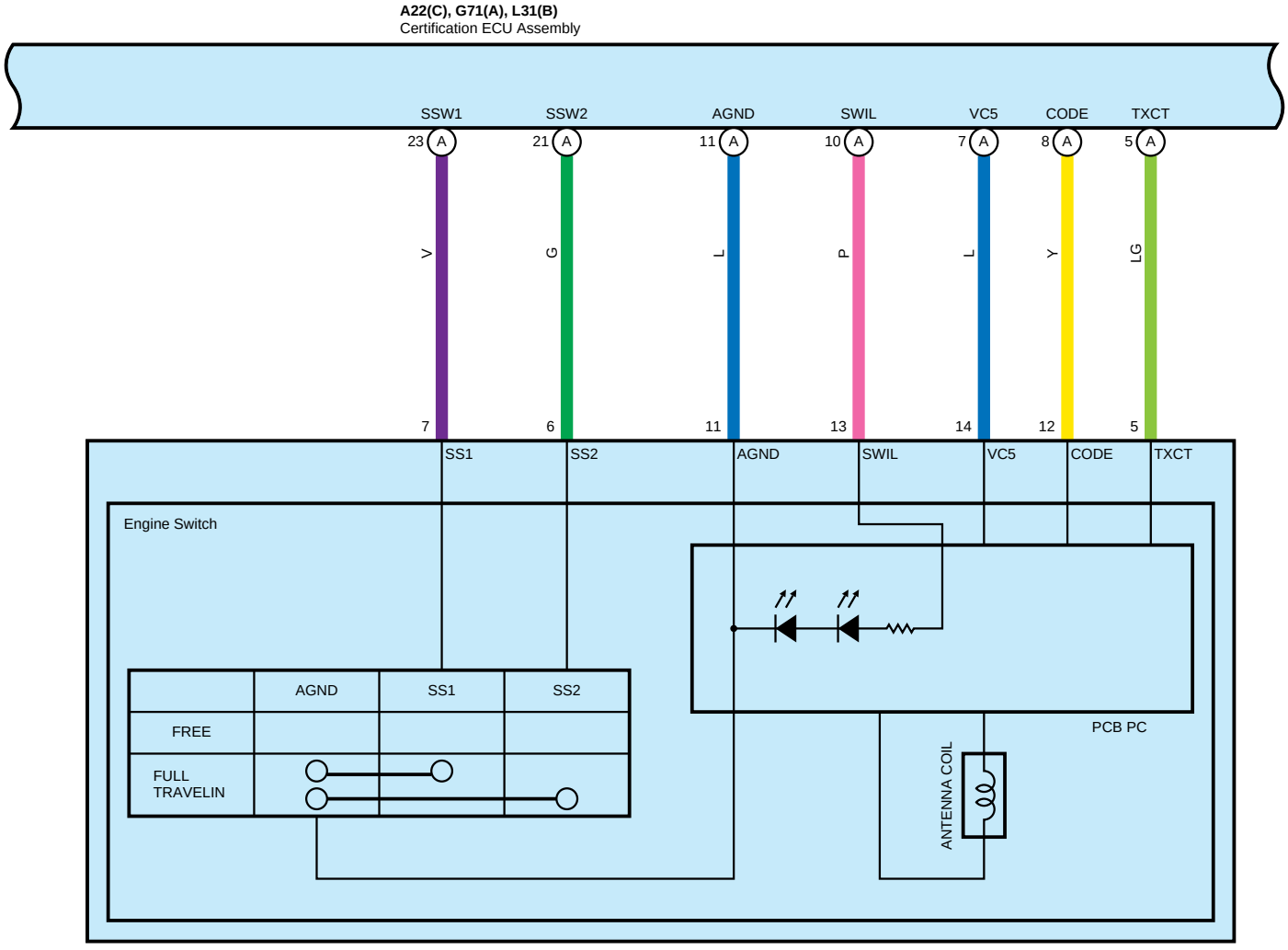
*3 : 8GR-FKS
*4 : V35A-FTS
*7 : Integration Type
*8 : Non-Integration Type



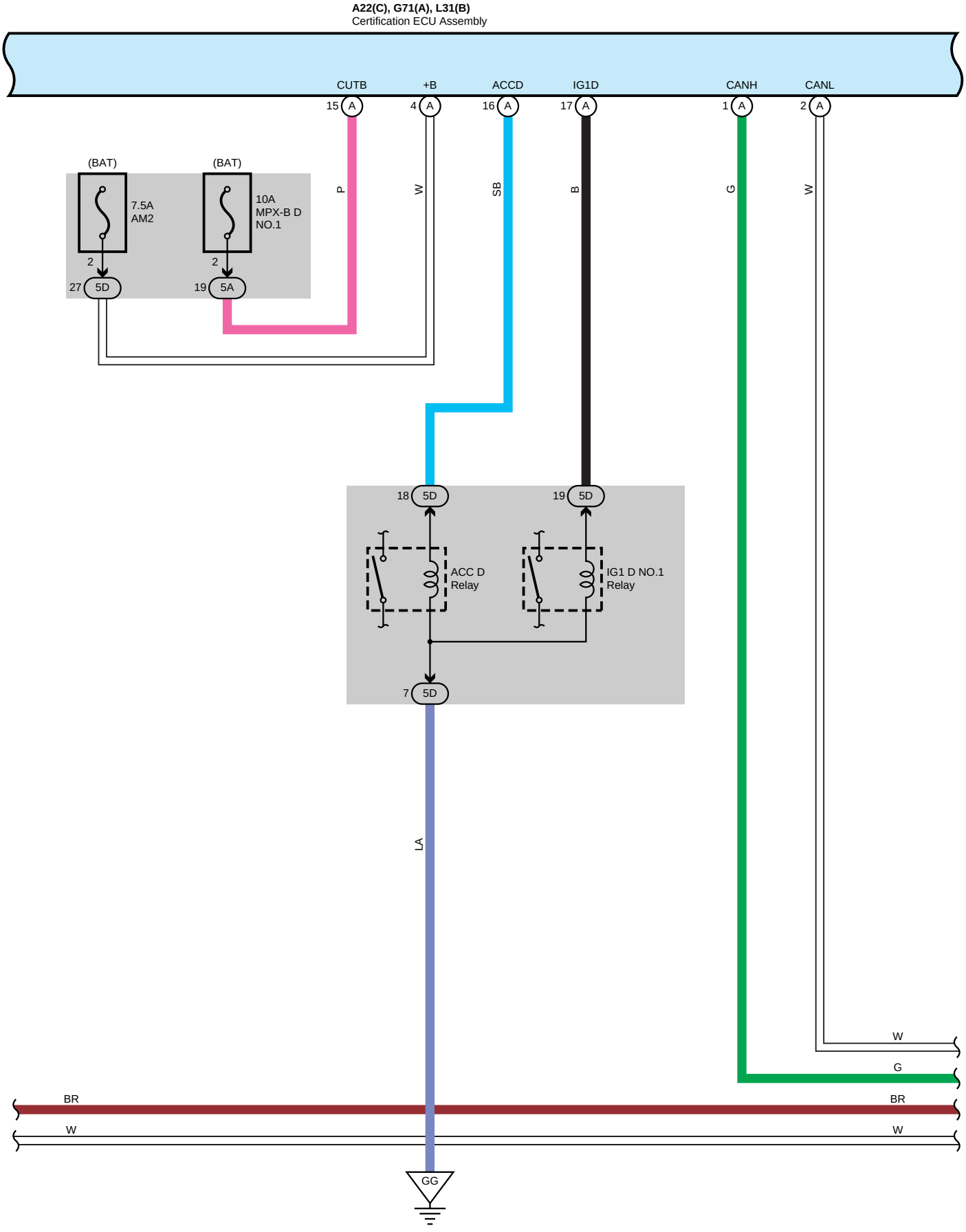
*3 : 8GR-FKS
*4 : V35A-FTS

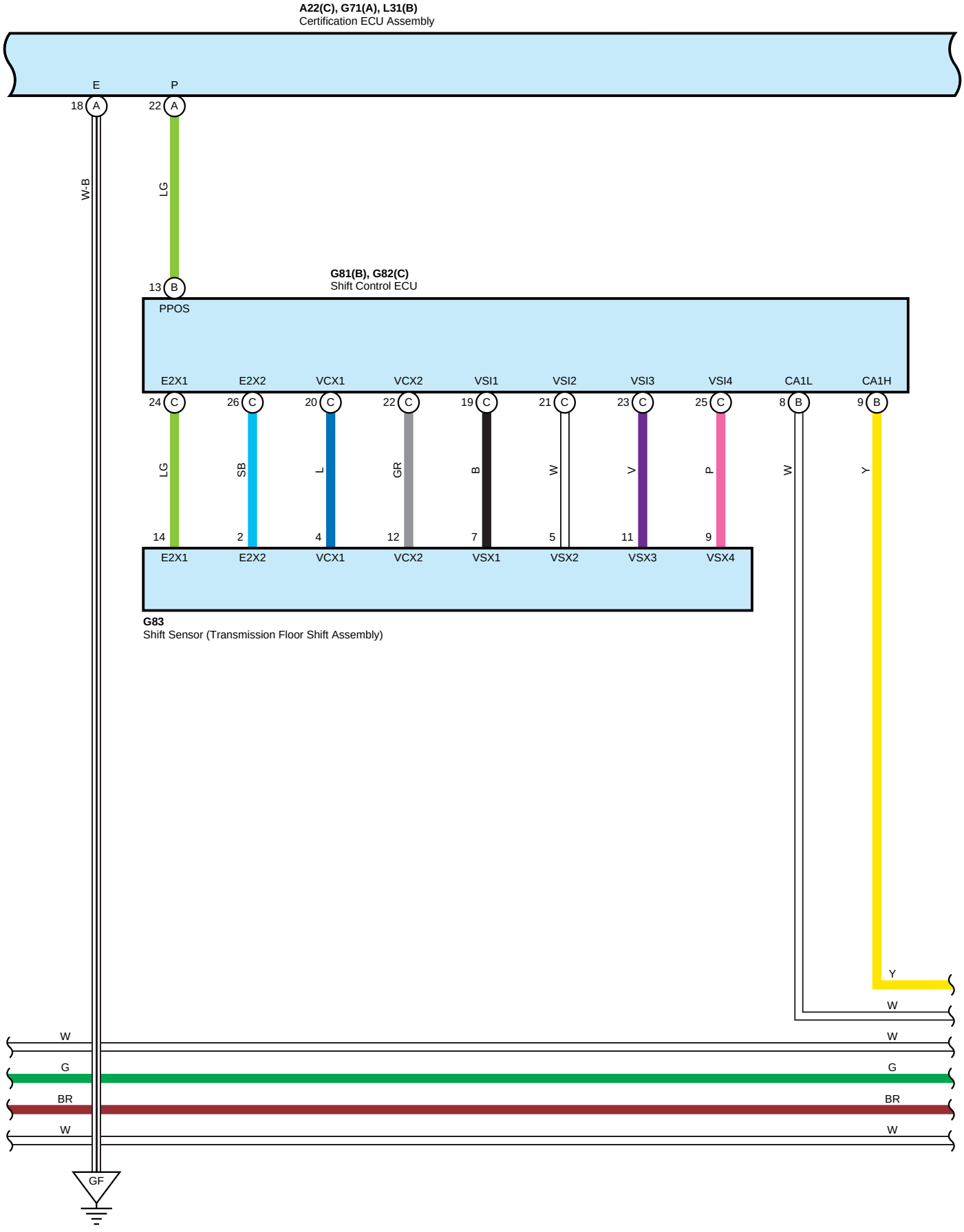


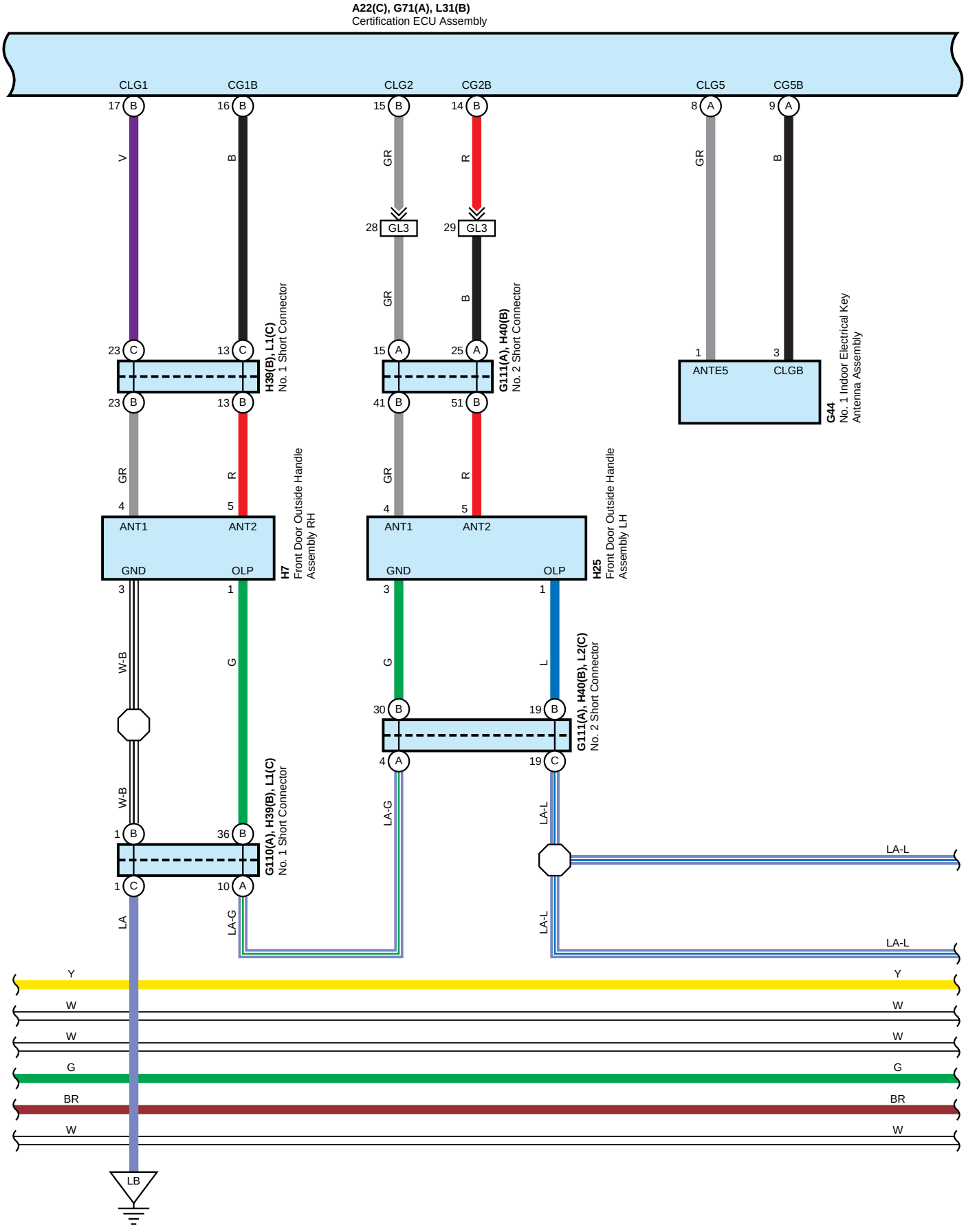

A22(C), G71(A), L31(B)
Certification ECU Assembly
SLP
SLR+
IND
TSW5
14 A
25 A
20 A
26 B
(IG)
(BAT)
10A
IG2 D
NO.2
15A
STRG
LOCK
2
28 5D
3 5D
R
G
P
G
17 4D
23 4D
15
LP
E
G80
Air Conditioning Control
Assembly
2
UL
E
L89
Door Unlock Switch (Luggage Compartment
Door Lock Cylinder Assembly)
4
1
R
B
W
G
W-B
W-B
6
7
4
3
IG2
B
SLP1
IGE
G22
Steering Lock Actuator or
Upper Bracket Assembly
LIN
GND
5
1
V
W-B
W-B
W-B
V
BR
BR
W
W
GG
GC
LK

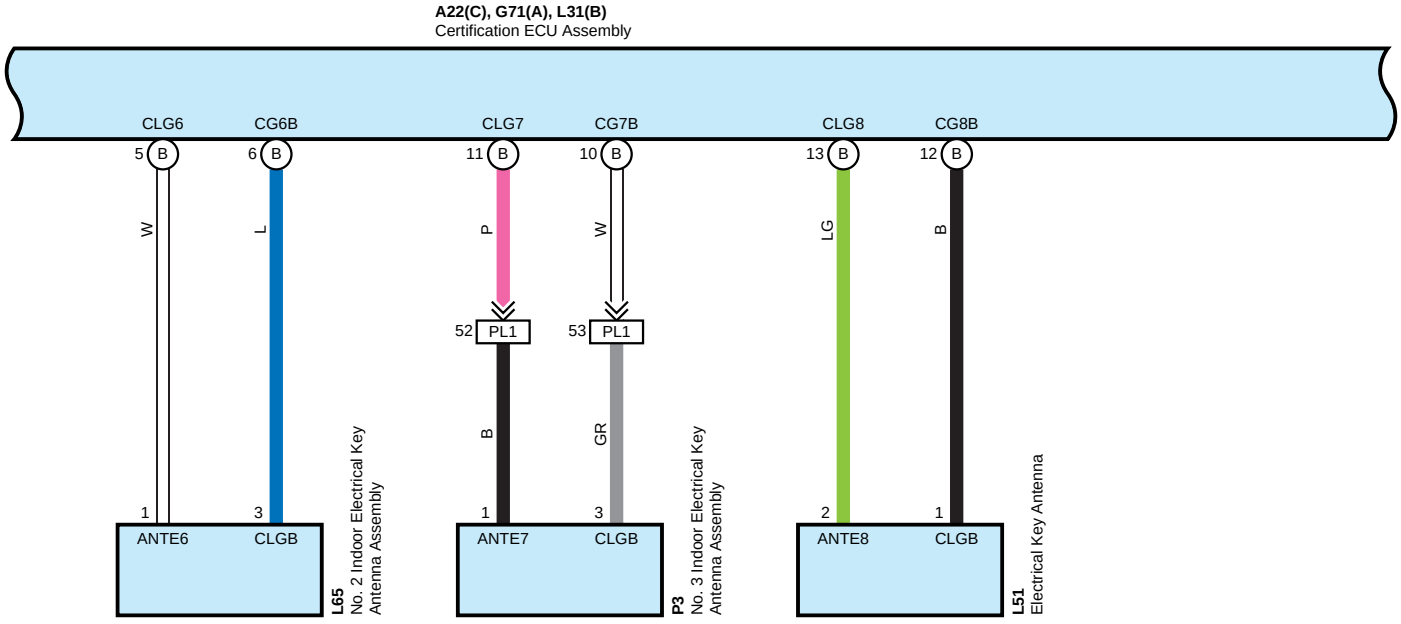


G91
Instrument Cluster Finish Panel Garnish Assembly
(No.3 Instrument Panel Wire & Center Instrument Panel Register Assembly &
Hazard Warning Signal Switch Assembly & Engine Switch)

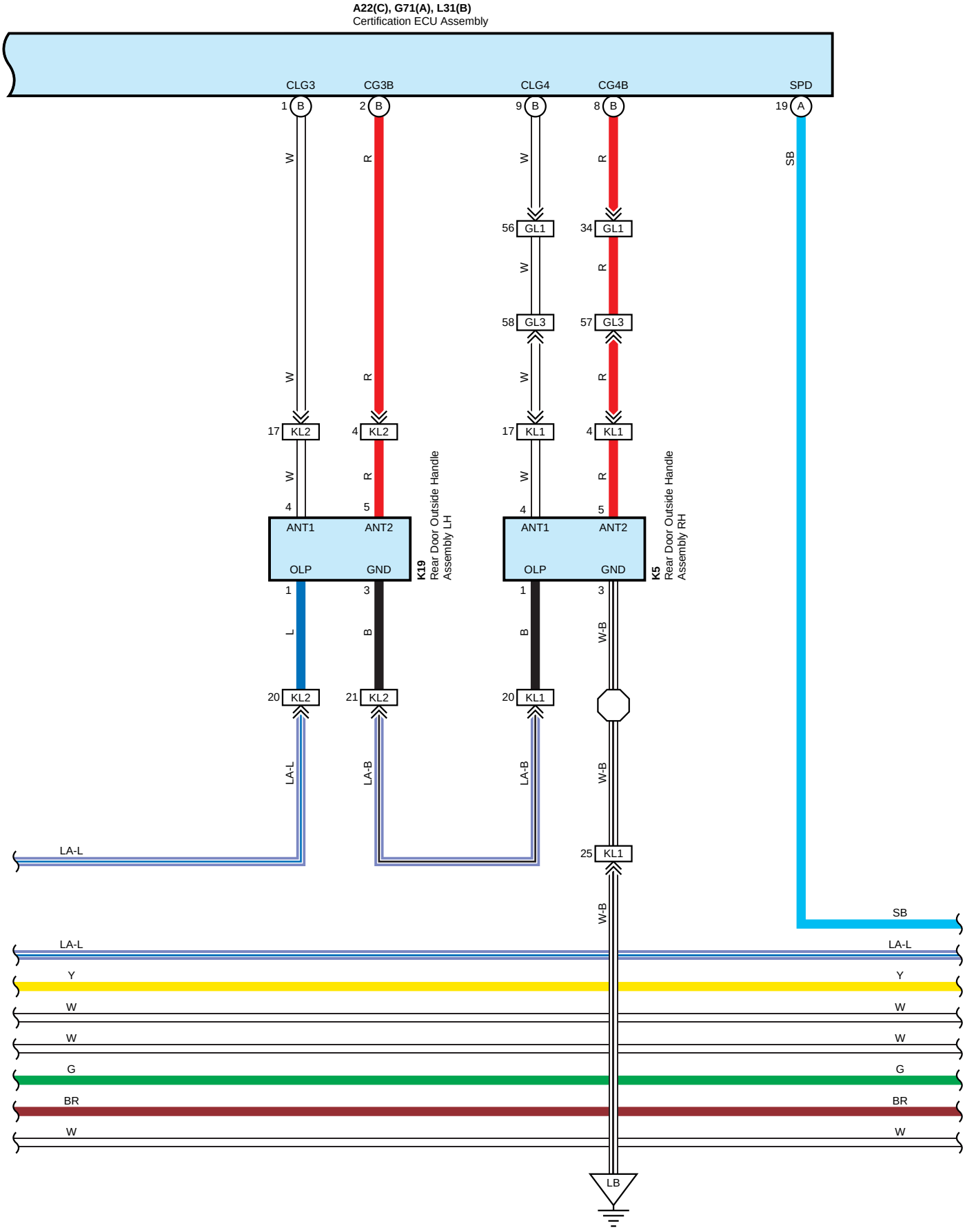

A22(C), G71(A), L31(B)
Certification ECU Assembly
CUTB
+B
ACCD
IG1D
CANH
CANL
15 A
4 A
16 A
17 A
1 A
2 A
(BAT)
7.5A
AM2
2
27 5D
(BAT)
10A
MPX-B D
NO.1
2
19 5A
P
W
SB
B
G
W
18 5D
19 5D
ACC D
Relay
IG1 D NO.1
Relay
7 5D
LA
W
G
BR
BR
W
W
GG

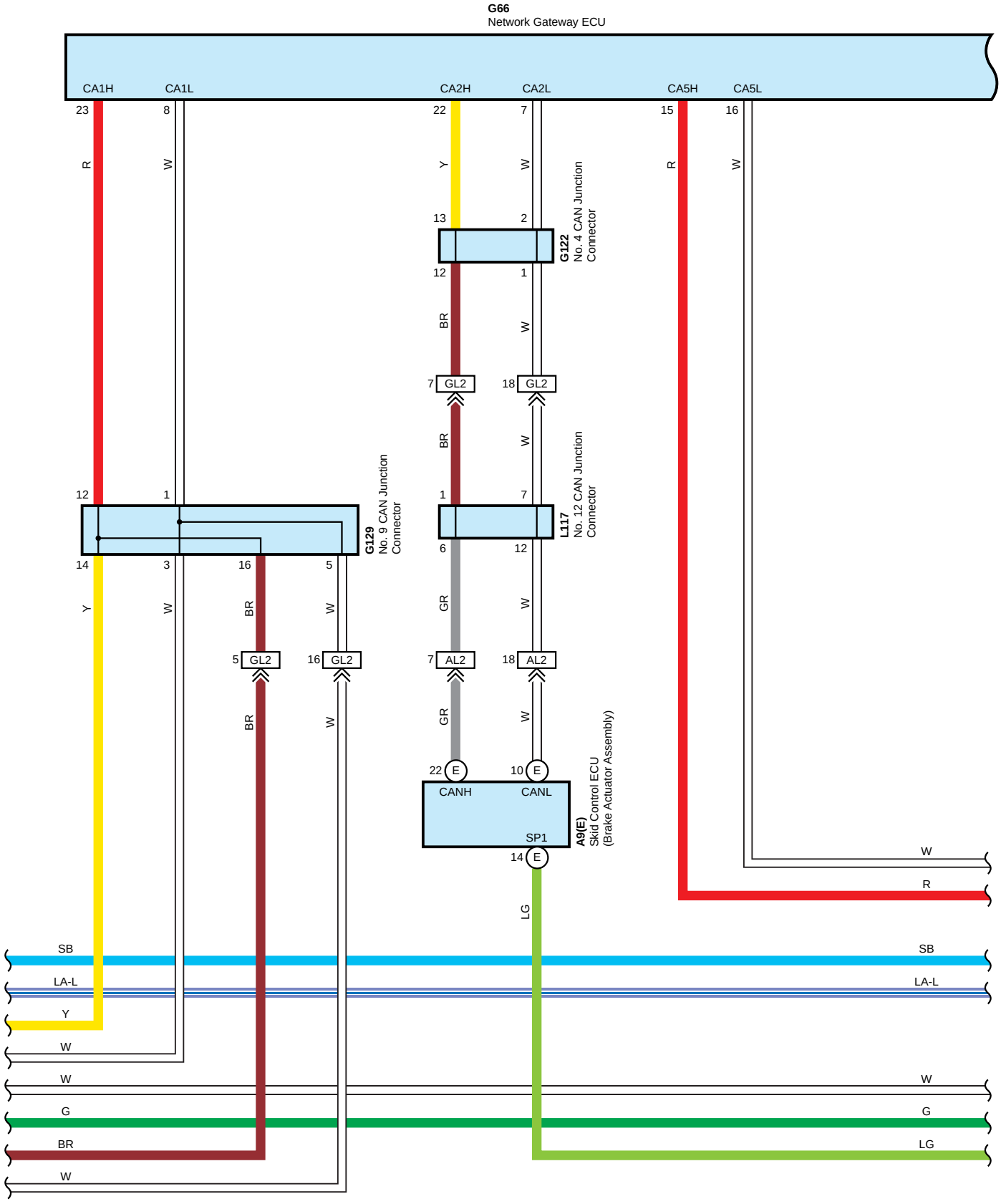

A22(C), G71(A), L31(B)
Certification ECU Assembly
E
P
18 A
22 A
W-B
LG
13 B
G81(B), G82(C)
Shift Control ECU
PPOS
E2X1
E2X2
VCX1
VCX2
VSI1
VSI2
VSI3
VSI4
CA1L
CA1H
24 C
26 C
20 C
22 C
19 C
21 C
23 C
25 C
8 B
9 B
LG
SB
L
GR
B
W
V
P
W
Y
14
2
4
12
7
5
11
9
E2X1
E2X2
VCX1
VCX2
VSX1
VSX2
VSX3
VSX4
G83
Shift Sensor (Transmission Floor Shift Assembly)
Y
W
W
W
G
G
BR
BR
W
W
GF


A22(C), G71(A), L31(B)
Certification ECU Assembly
CLG1
CG1B
CLG2
CG2B
CLG5
CG5B
17 B
16 B
15 B
14 B
8 A
9 A
V
B
GR
R
GR
B
28 GL3
29 GL3
GR
B
23 C
13 C
15 A
25 A
1
3
ANTE5
CLGB
H39(B), L1(C)
No. 1 Short Connector
G111(A), H40(B)
No. 2 Short Connector
G44
No. 1 Indoor Electrical Key
Antenna Assembly
23 B
13 B
41 B
51 B
GR
R
GR
R
4
5
4
5
ANT1
ANT2
ANT1
ANT2
GND
OLP
GND
OLP
H7
Front Door Outside Handle
Assembly RH
H25
Front Door Outside Handle
Assembly LH
3
1
3
1
W-B
G
G
L
30 B
19 B
G111(A), H40(B), L2(C)
No. 2 Short Connector
4 A
19 C
W-B
LA-G
LA-L
1 B
36 B
G110(A), H39(B), L1(C)
No. 1 Short Connector
LA-L
1 C
10 A
LA
LA-G
LA-L
LA-L
Y
Y
W
W
W
W
G
G
BR
BR
W
W
LB

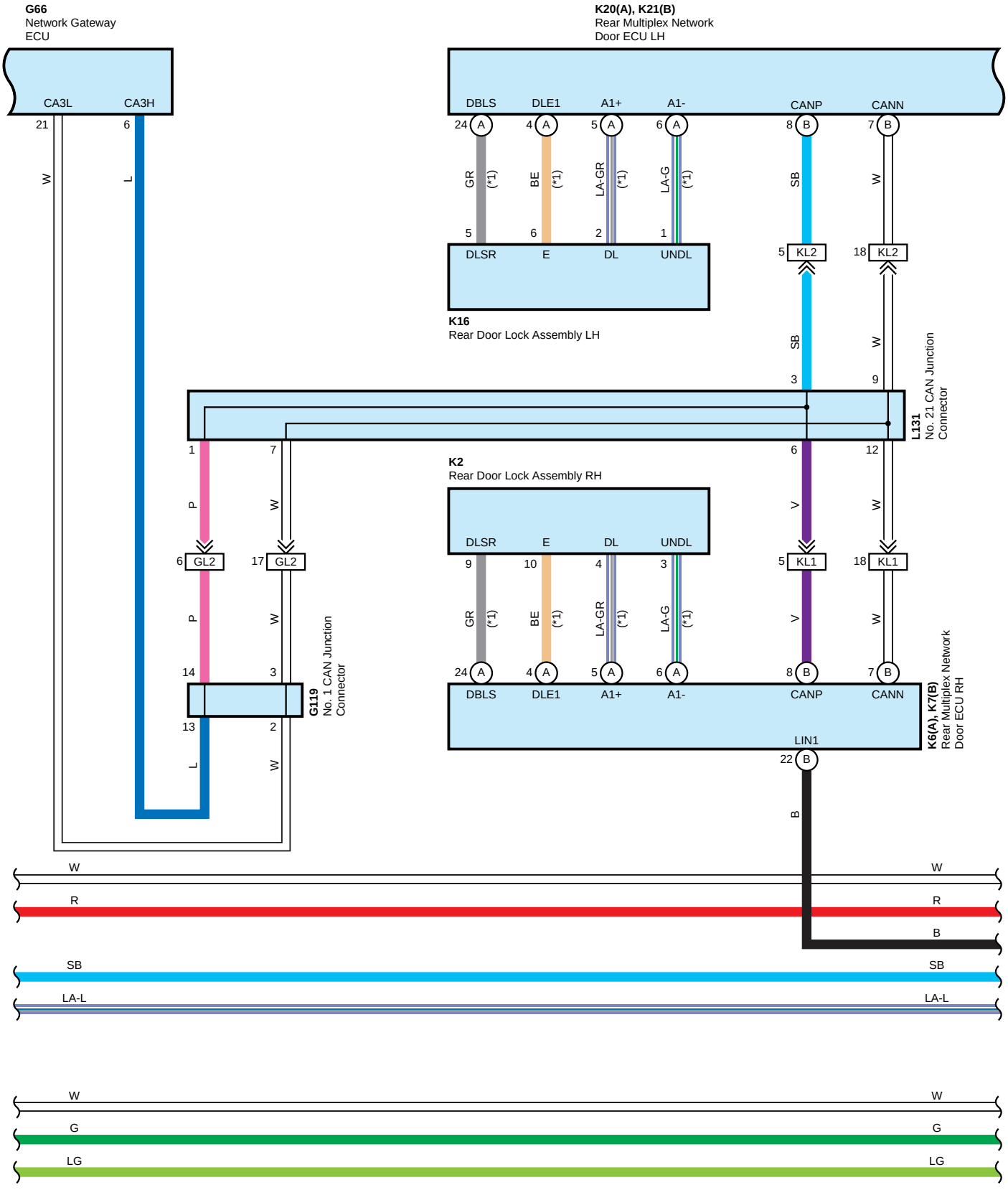

A22(C), G71(A), L31(B)
Certification ECU Assembly
CLG6
CG6B
CLG7
CG7B
CLG8
CG8B
5 B
6 B
11 B
10 B
13 B
12 B
W
L
P
W
LG
B
52 PL1
53 PL1
B
GR
1
3
1
3
2
1
ANTE6
CLGB
ANTE7
CLGB
ANTE8
CLGB
L65
No. 2 Indoor Electrical Key Antenna Assembly
P3
No. 3 Indoor Electrical Key Antenna Assembly
L51
Electrical Key Antenna

LA-L
LA-L
LA-L
LA-L
Y
Y
W
W
W
W
G
G
BR
BR
W
W

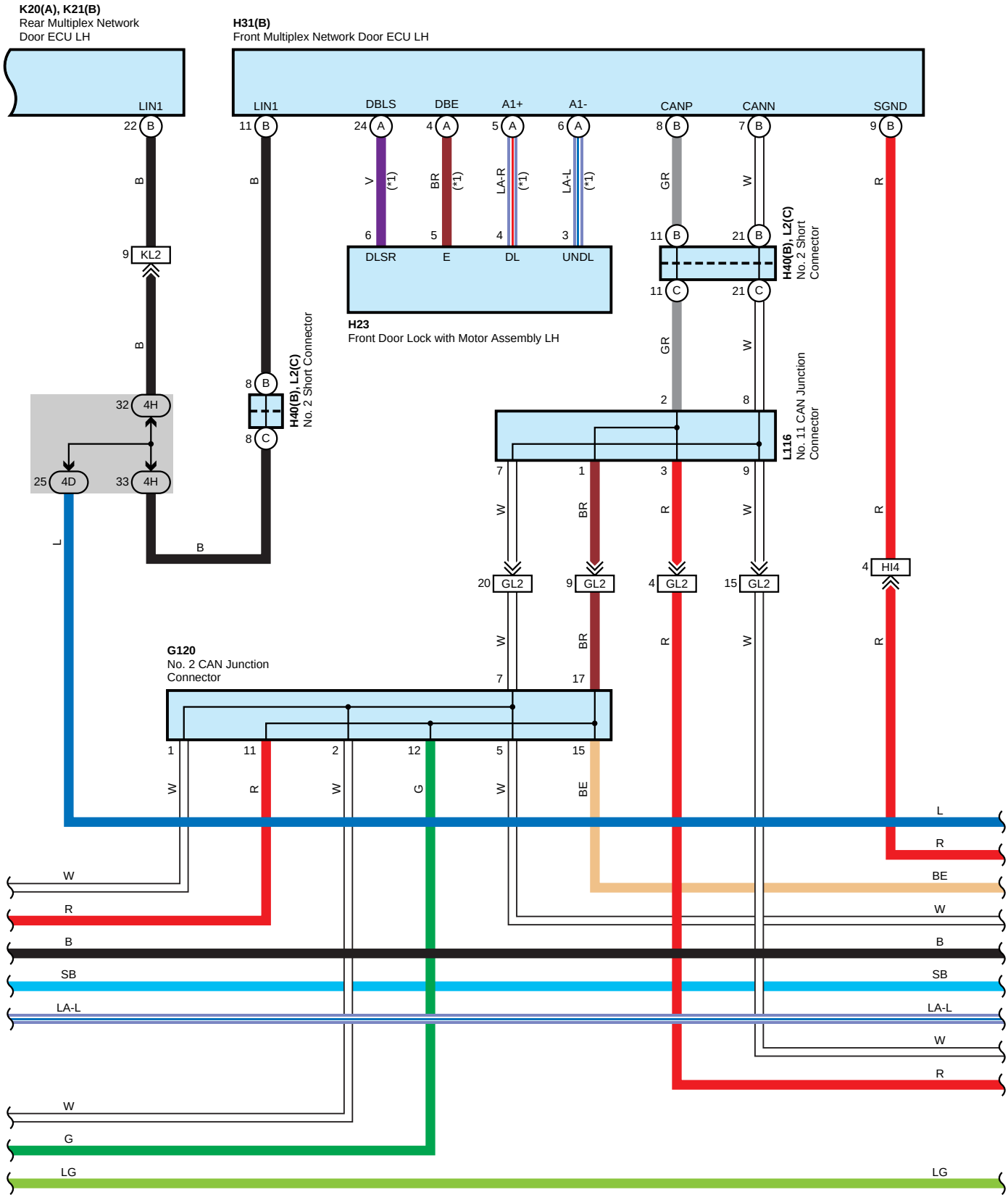

A22(C), G71(A), L31(B)
Certification ECU Assembly
CLG3
CG3B
CLG4
CG4B
SPD
1 B
2 B
9 B
8 B
19 A
W
R
SB
56 GL1
34 GL1
58 GL3
57 GL3
17 KL2
4 KL2
17 KL1
4 KL1
4
5
ANT1
ANT2
OLP
GND
K19
Rear Door Outside Handle Assembly LH
K5
Rear Door Outside Handle Assembly RH
1
3
L
B
W-B
20 KL2
21 KL2
20 KL1
LA-L
LA-B
25 KL1
Y
G
BR
LB

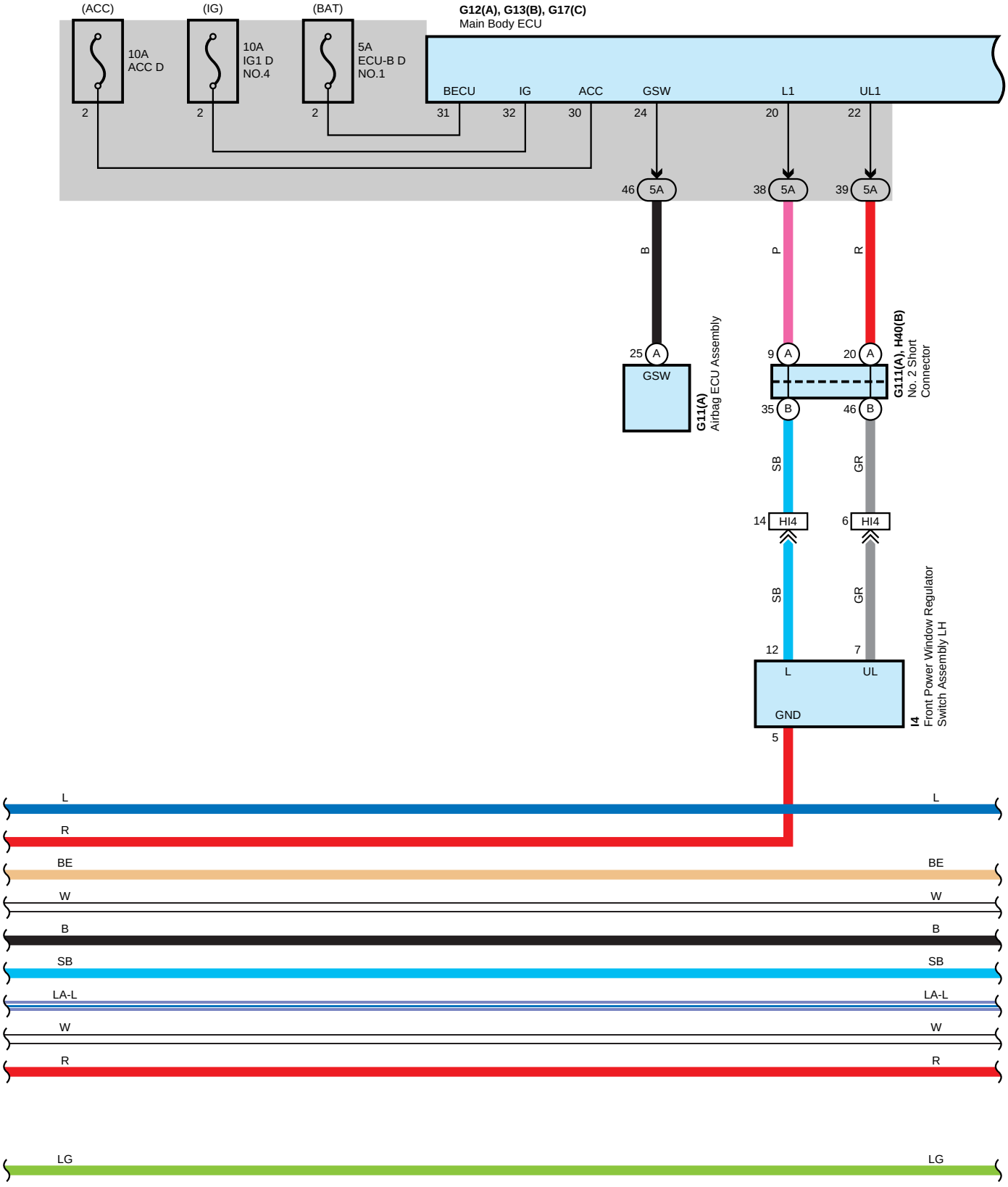

G66
Network Gateway ECU
CA1H
CA1L
CA2H
CA2L
CA5H
CA5L
23
8
22
7
15
16
R
W
Y
W
R
W
13
2
G122
No. 4 CAN Junction
Connector
12
1
BR
W
7 GL2
18 GL2
BR
W
12
1
1
7
G129
No. 9 CAN Junction
Connector
L117
No. 12 CAN Junction
Connector
6
12
14
3
16
5
Y
W
BR
W
GR
W
5 GL2
16 GL2
7 AL2
18 AL2
BR
W
GR
W
22 E
10 E
CANH
CANL
A9(E)
Skid Control ECU
(Brake Actuator Assembly)
SP1
14 E
LG
W
R
SB
SB
LA-L
LA-L
Y
W
W
W
G
G
BR
LG
W

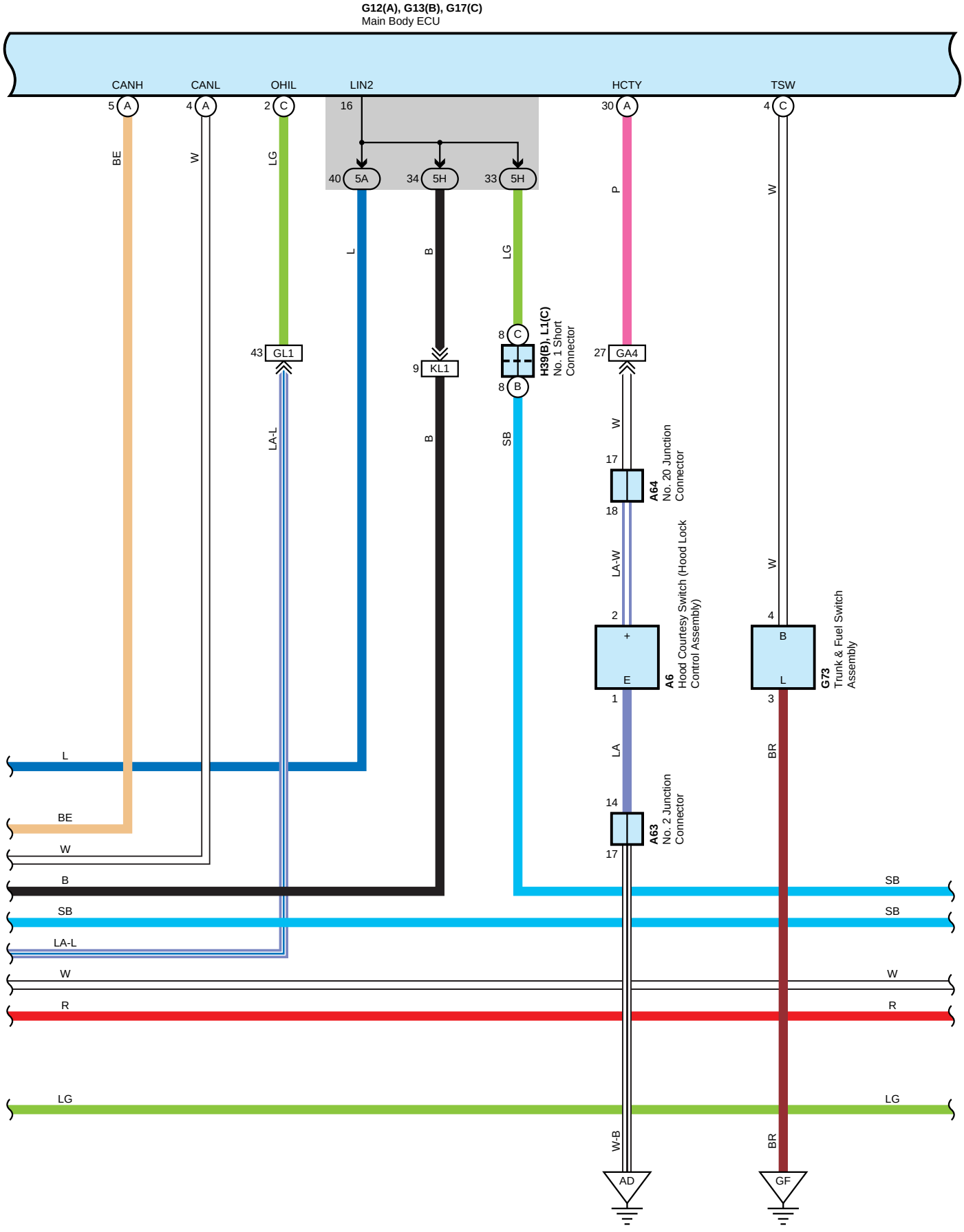
*1 : w/ Double Lock

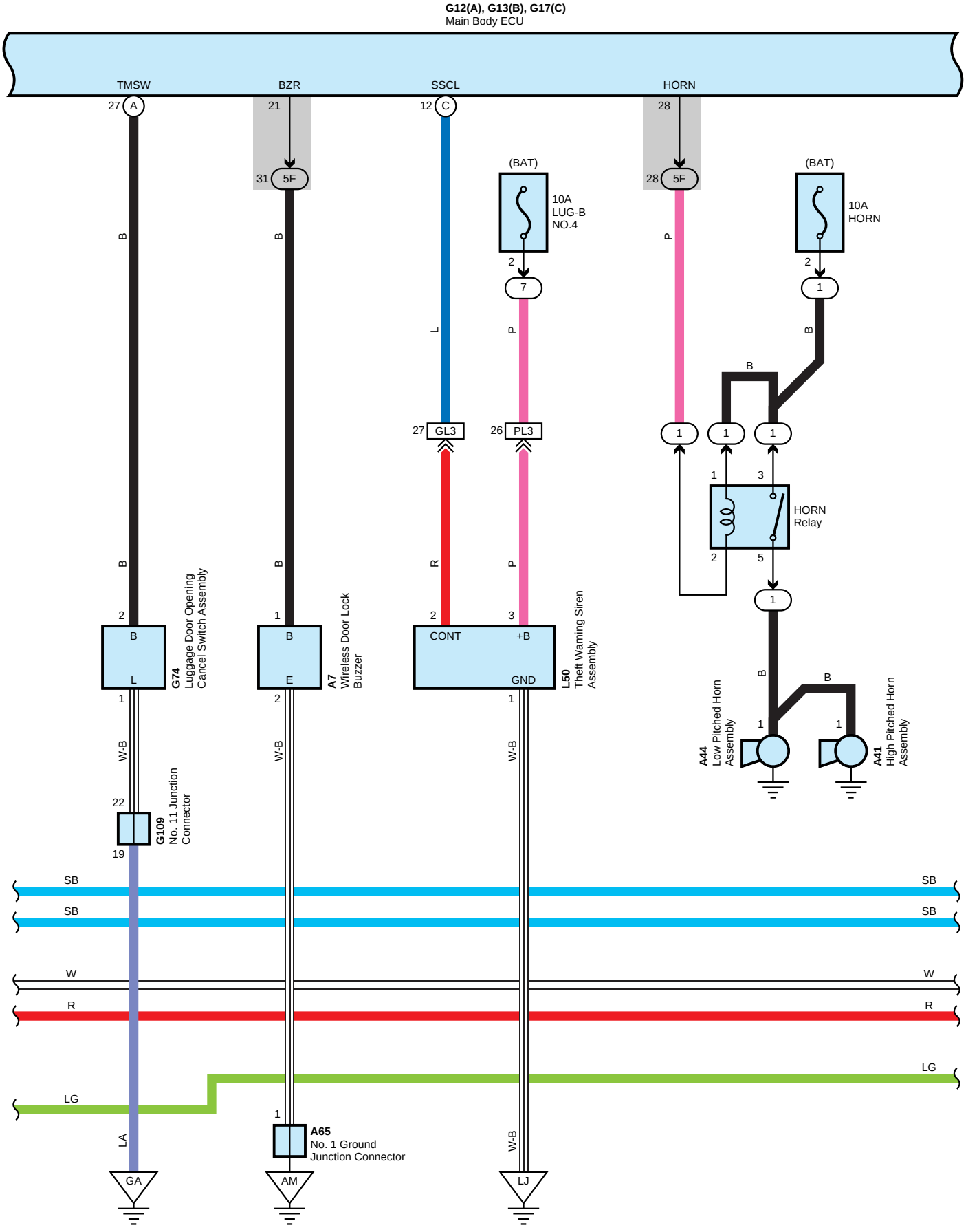


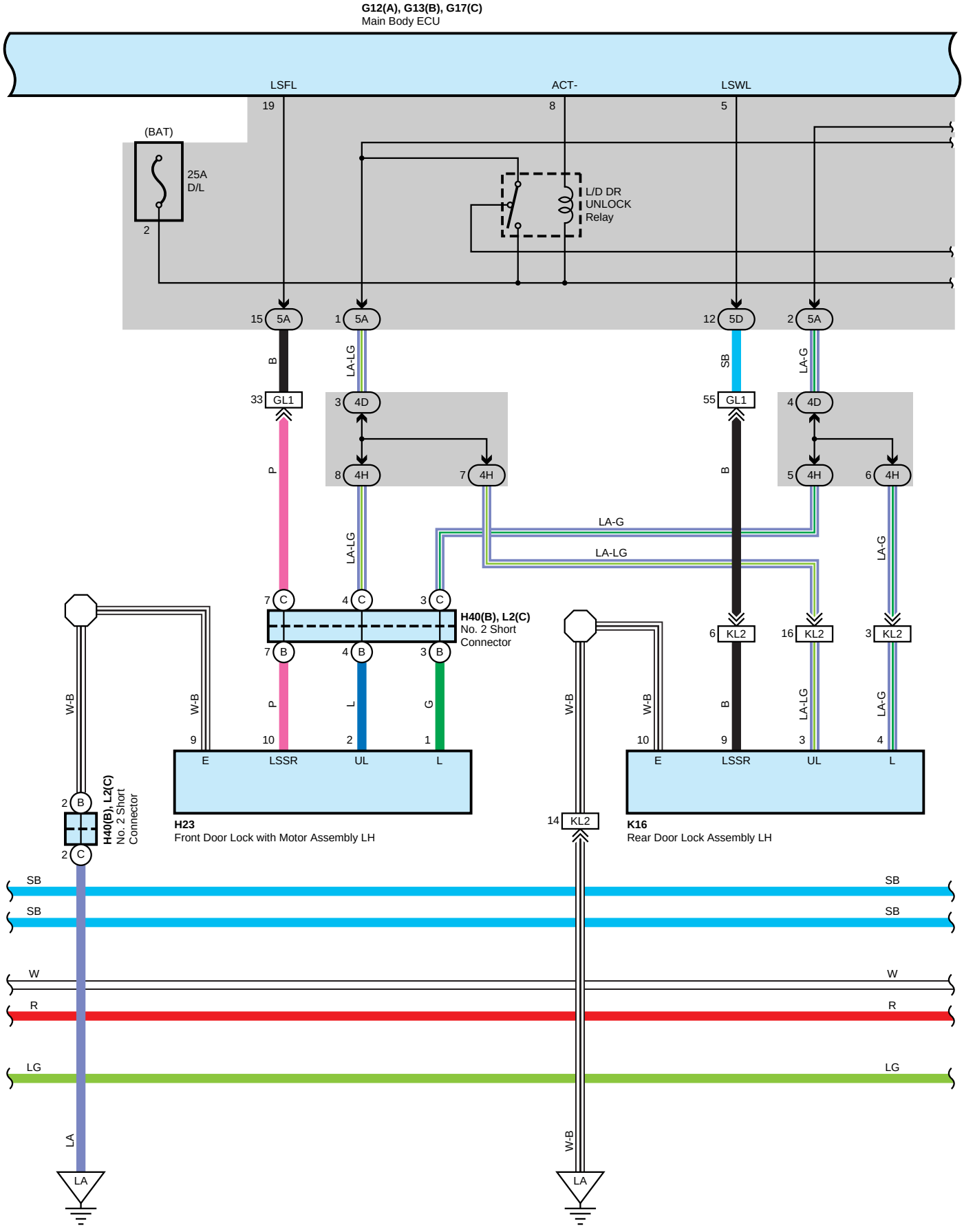
*1 : w/ Double Lock

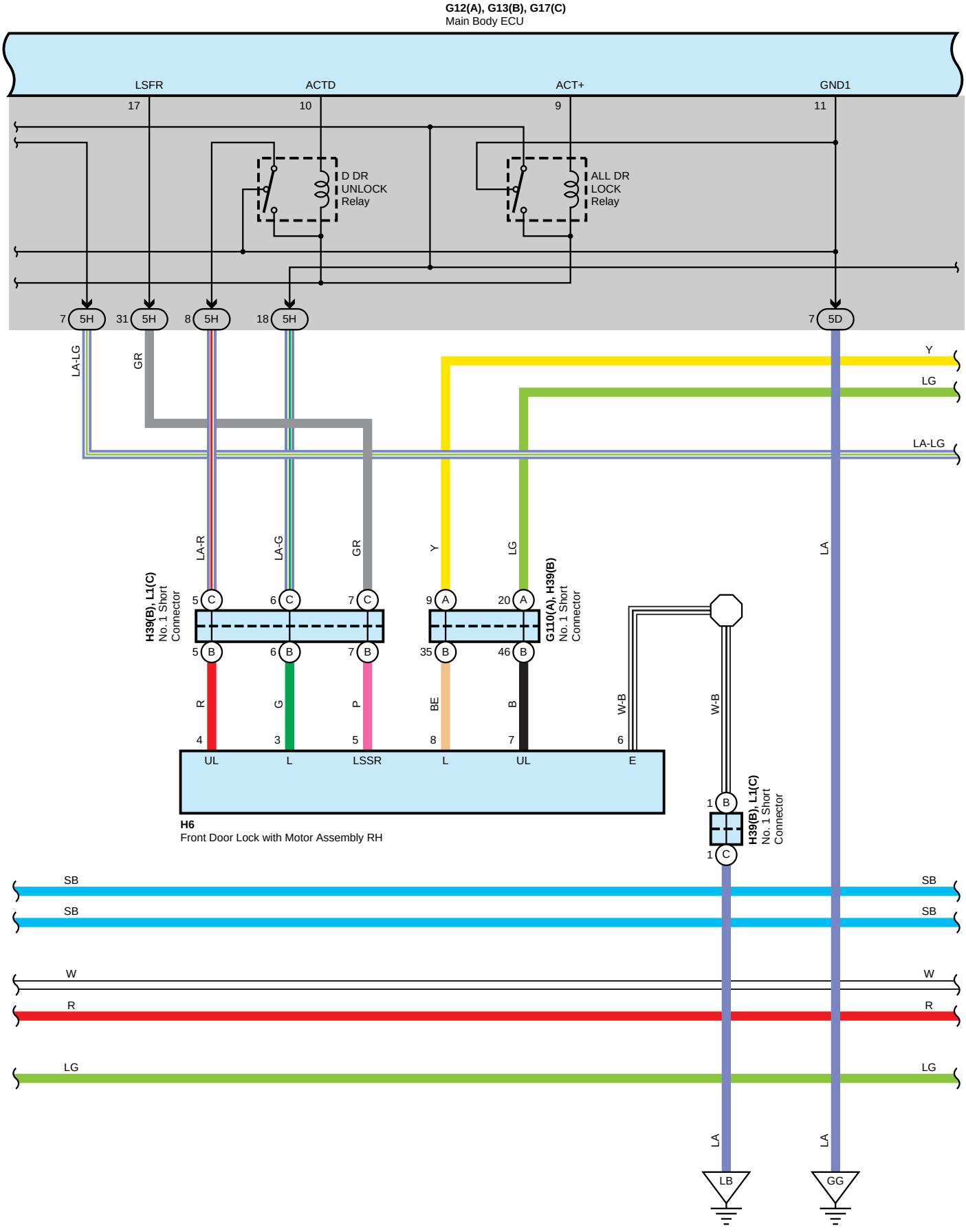


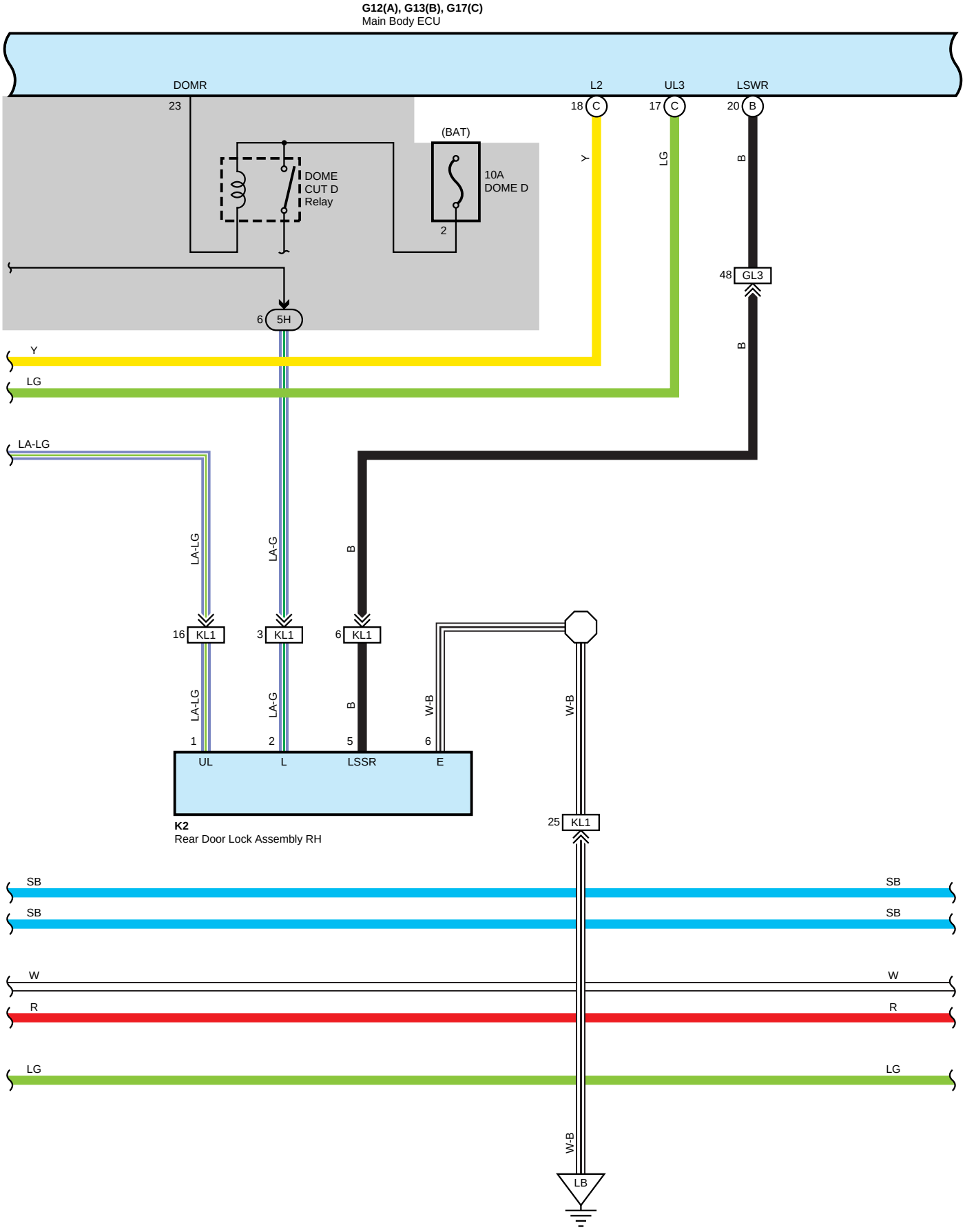

(ACC)
(IG)
(BAT)
10A
ACC D
10A
IG1 D
NO.4
5A
ECU-B D
NO.1
G12(A), G13(B), G17(C)
Main Body ECU
BECU
IG
ACC
GSW
L1
UL1
2
2
2
31
32
30
24
20
22
46
5A
38
5A
39
5A
B
P
R
25
A
GSW
G11(A)
Airbag ECU Assembly
9
A
20
A
35
B
46
B
G111(A), H40(B)
No. 2 Short
Connector
SB
GR
14
HI4
6
HI4
SB
GR
12
L
7
UL
GND
5
I4
Front Power Window Regulator
Switch Assembly LH
L
L
R
BE
BE
W
W
B
B
SB
SB
LA-L
LA-L
W
W
R
R
LG
LG

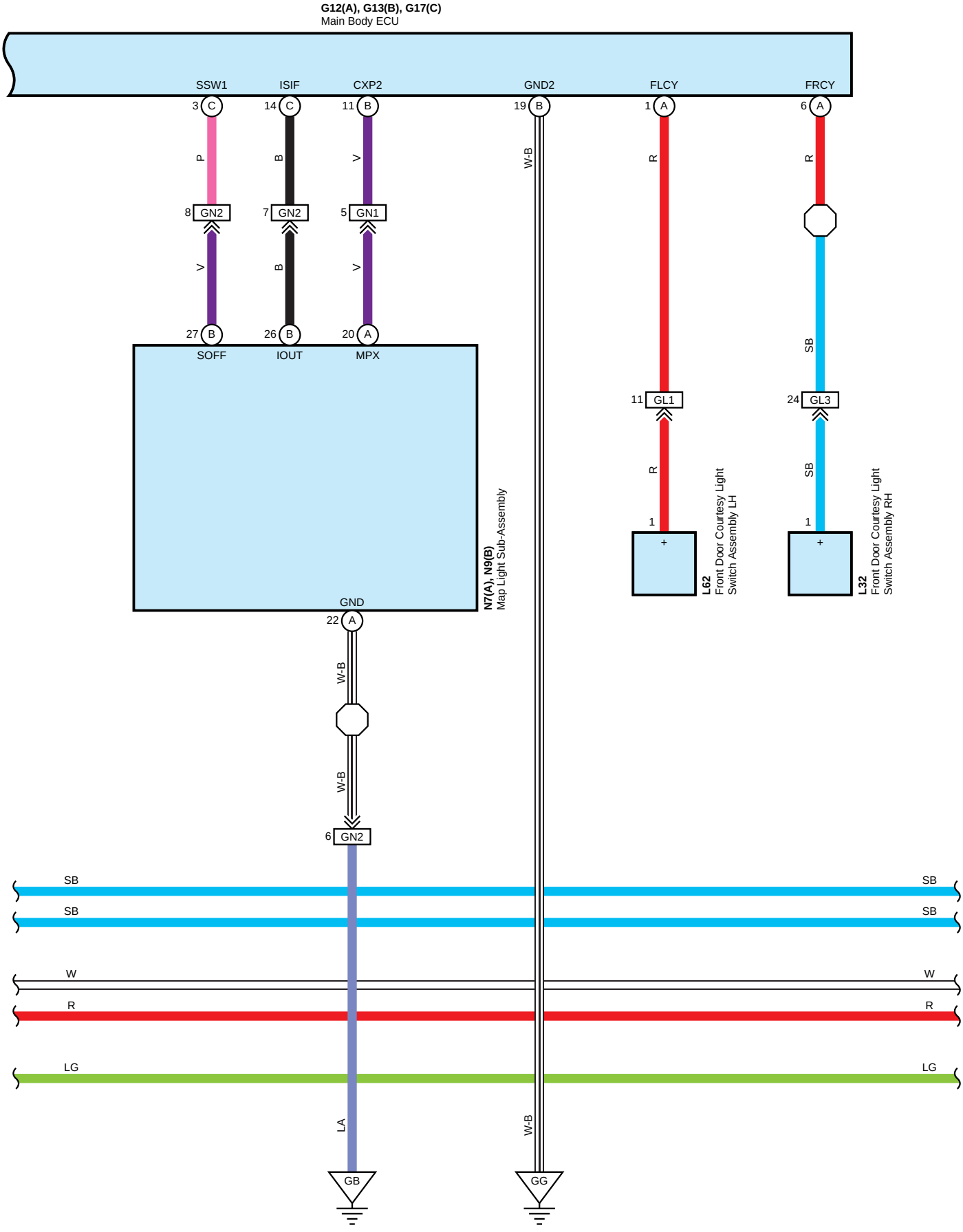

G12(A), G13(B), G17(C)
Main Body ECU
CANH
CANL
OHIL
LIN2
HCTY
TSW
5 A
4 A
2 C
16
30 A
4 C
40 5A
34 5H
33 5H
BE
W
LG
L
B
LG
P
W
43 GL1
9 KL1
8 C
8 B
H39(B), L1(C)
No. 1 Short
Connector
27 GA4
LA-L
B
SB
W
17
18
A64
No. 20 Junction
Connector
LA-W
W
2
4
+
E
B
L
1
3
A6
Hood Courtesy Switch (Hood Lock
Control Assembly)
G73
Trunk & Fuel Switch
Assembly
LA
BR
14
17
A63
No. 2 Junction
Connector
L
BE
W
B
SB
SB
LA-L
W
R
LG
W-B
BR
AD
GF


G12(A), G13(B), G17(C)
Main Body ECU
TMSW
BZR
SSCL
HORN
27 A
21
12 C
28
31 5F
28 5F
(BAT)
10A
LUG-B
NO.4
(BAT)
10A
HORN
7
1
27 GL3
26 PL3
HORN
Relay
G74
Luggage Door Opening
Cancel Switch Assembly
A7
Wireless Door Lock
Buzzer
L50
Theft Warning Siren
Assembly
CONT
+B
GND
A44
Low Pitched Horn
Assembly
A41
High Pitched Horn
Assembly
G109
No. 11 Junction
Connector
A65
No. 1 Ground
Junction Connector
SB
W
R
LG
LA
W-B
GA
AM
LJ

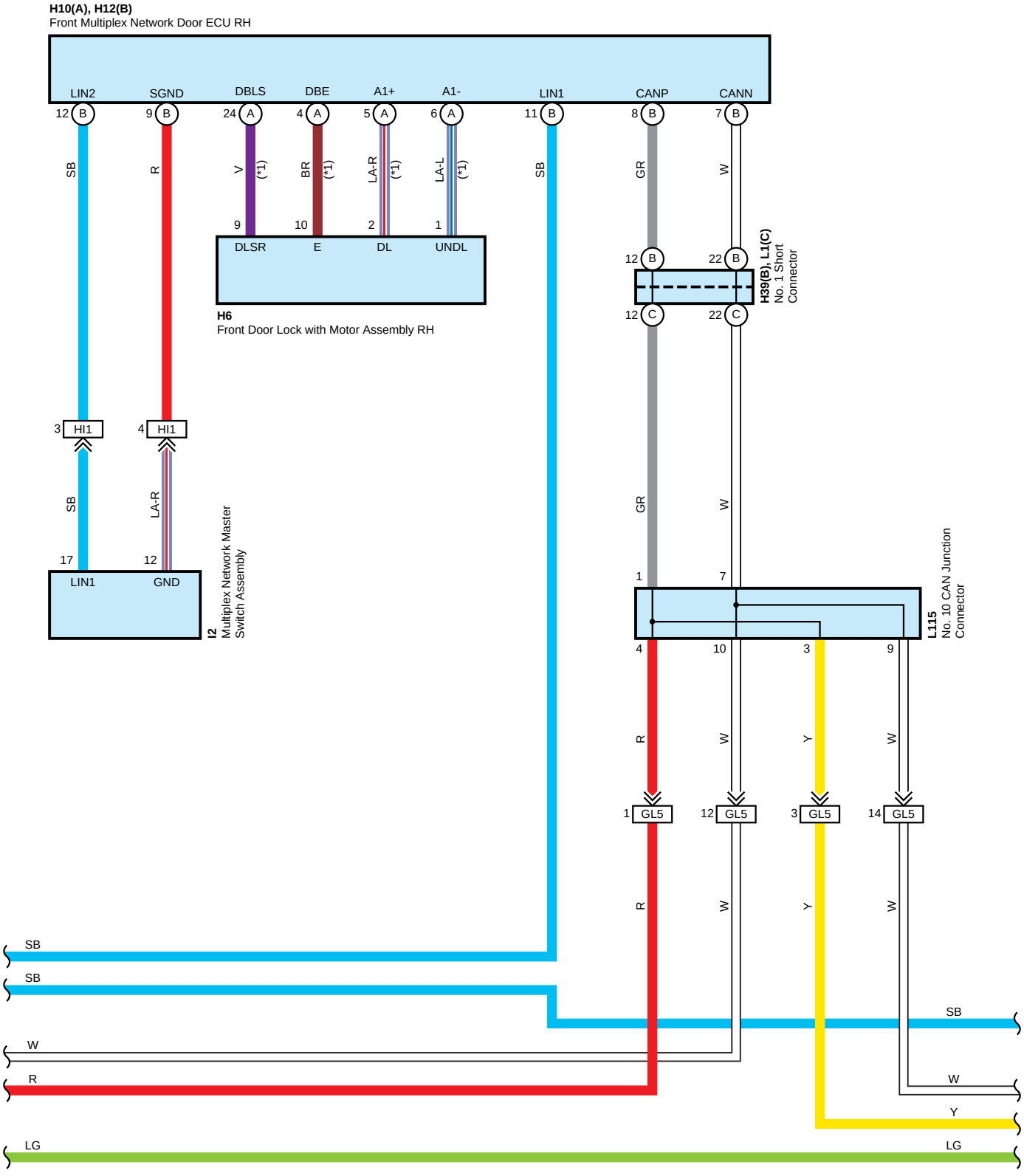

G12(A), G13(B), G17(C)
Main Body ECU
LSFL
ACT-
LSWL
19
8
5
(BAT)
25A
D/L
2
L/D DR
UNLOCK
Relay
15 5A
1 5A
12 5D
2 5A
B
LA-LG
SB
LA-G
33 GL1
3 4D
55 GL1
4 4D
P
8 4H
7 4H
B
5 4H
6 4H
LA-G
LA-LG
LA-G
LA-LG
7 C
4 C
3 C
H40(B), L2(C)
No. 2 Short
Connector
7 B
4 B
3 B
6 KL2
16 KL2
3 KL2
W-B
W-B
P
L
G
W-B
W-B
B
LA-LG
LA-G
9
10
2
1
10
9
3
4
E
LSSR
UL
L
E
LSSR
UL
L
2 B
2 C
H40(B), L2(C)
No. 2 Short
Connector
H23
Front Door Lock with Motor Assembly LH
14 KL2
K16
Rear Door Lock Assembly LH
SB
SB
SB
SB
W
W
R
R
LG
LG
LA
W-B
LA
LA

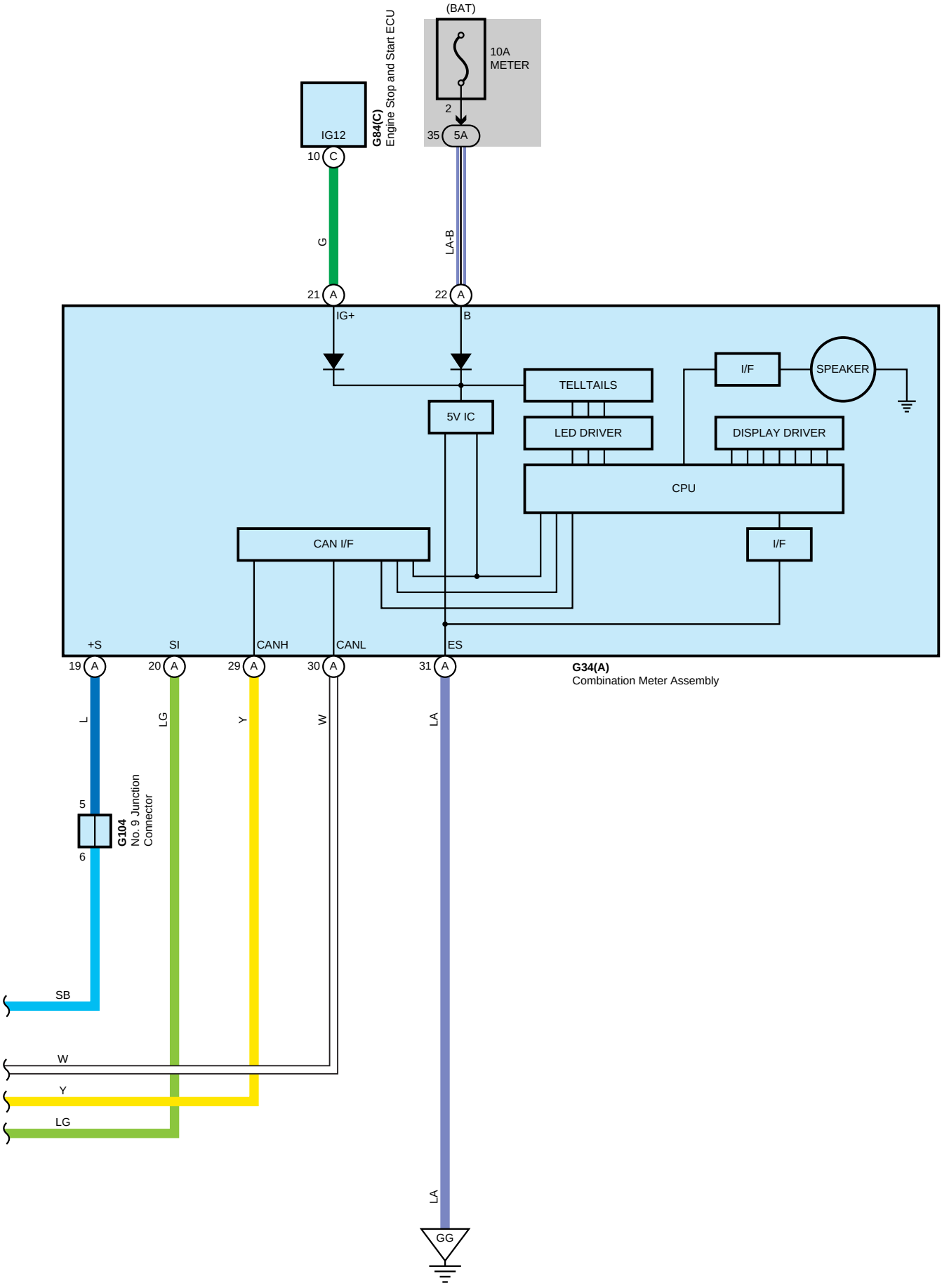

G12(A), G13(B), G17(C)
Main Body ECU
LSFR
ACTD
ACT+
GND1
17
10
9
11
D DR
UNLOCK
Relay
ALL DR
LOCK
Relay
7 5H
31 5H
8 5H
18 5H
7 5D
LA-LG
GR
Y
LG
LA-LG
LA-R
LA-G
GR
Y
LG
LA
H39(B), L1(C)
No. 1 Short
Connector
G110(A), H39(B)
No. 1 Short
Connector
5 C
6 C
7 C
9 A
20 A
5 B
6 B
7 B
35 B
46 B
R
G
P
BE
B
W-B
W-B
4
3
5
8
7
6
UL
L
LSSR
L
UL
E
H6
Front Door Lock with Motor Assembly RH
1 B
1 C
H39(B), L1(C)
No. 1 Short
Connector
SB
SB
SB
SB
W
W
R
R
LG
LG
LA
LA
LB
GG


G12(A), G13(B), G17(C)
Main Body ECU
DOMR
23
L2
18 C
UL3
17 C
LSWR
20 B
(BAT)
DOME
CUT D
Relay
10A
DOME D
2
Y
LG
B
48 GL3
6 5H
Y
LG
B
LA-LG
LA-LG
LA-G
B
16 KL1
3 KL1
6 KL1
LA-LG
LA-G
B
W-B
W-B
1
2
5
6
UL
L
LSSR
E
K2
Rear Door Lock Assembly RH
25 KL1
SB
SB
SB
SB
W
W
R
R
LG
LG
W-B
LB

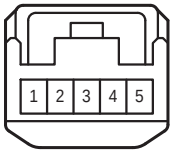

G12(A), G13(B), G17(C)
Main Body ECU
SSW1
ISIF
CXP2
GND2
FLCY
FRCY
3 C
14 C
11 B
19 B
1 A
6 A
P
B
V
W-B
R
R
8 GN2
7 GN2
5 GN1
V
B
V
SB
27 B
26 B
20 A
SOFF
IOUT
MPX
11 GL1
24 GL3
R
SB
1
1
+
+
L62
Front Door Courtesy Light
Switch Assembly LH
L32
Front Door Courtesy Light
Switch Assembly RH
N7(A), N9(B)
Map Light Sub-Assembly
GND
22 A
W-B
W-B
6 GN2
SB
SB
SB
SB
W
W
R
R
LG
LG
LA
W-B
GB
GG

*1 : w/ Double Lock




(BAT)
10A
METER
2
35
5A
IG12
10
C
G84(C)
Engine Stop and Start ECU
G
LA-B
21
A
22
A
IG+
B
TELLTAILS
5V IC
LED DRIVER
I/F
SPEAKER
DISPLAY DRIVER
CPU
CAN I/F
I/F
+S
SI
CANH
CANL
ES
19
A
20
A
29
A
30
A
31
A
G34(A)
Combination Meter Assembly
L
LG
Y
W
LA
5
6
G104
No. 9 Junction
Connector
SB
W
Y
LG
LA
GG

A3
Black



90980-12366

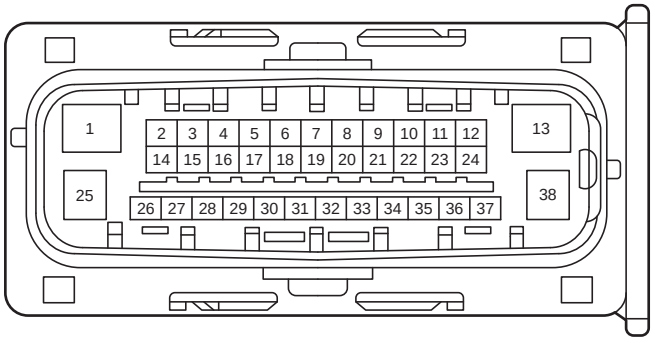
A6
Black

90980-11003

A7
Gray

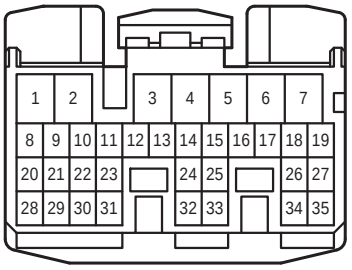
90980-12572

A9
Black



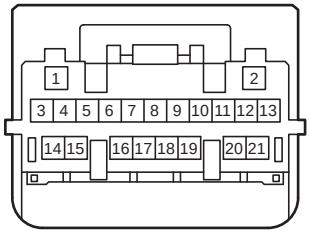
90980-12B01

A11
Black



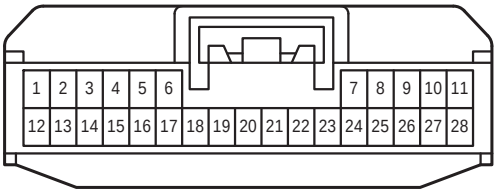
90980-12528

A22
White



90980-12B76

A34
Black



90980-12566

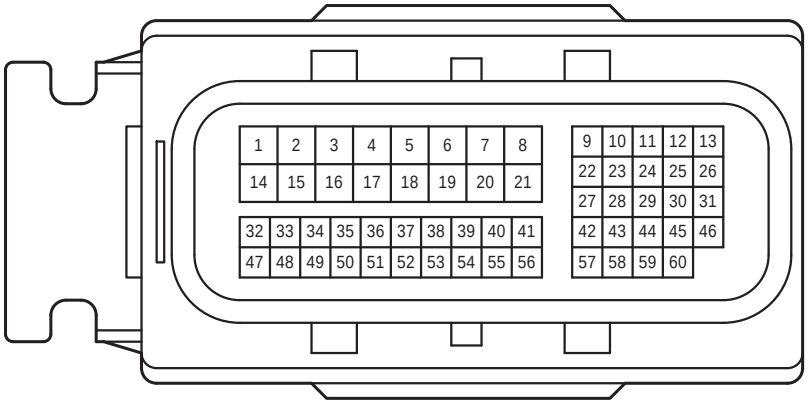
A41
Gray

90980-10619

A44
Black

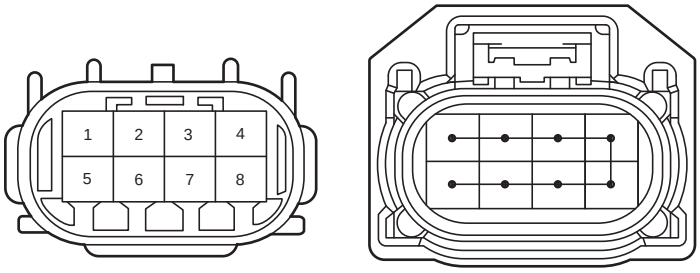
90980-10619

A56
Black



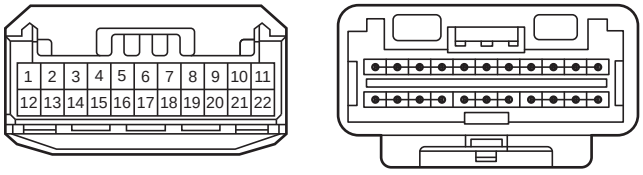
90980-12931

A59
Black



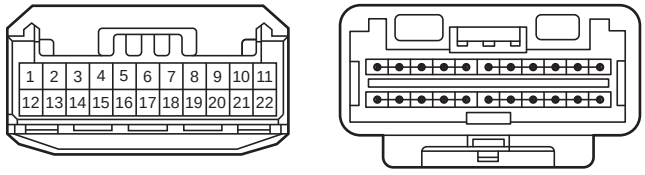
90980-12B56

A62
Black



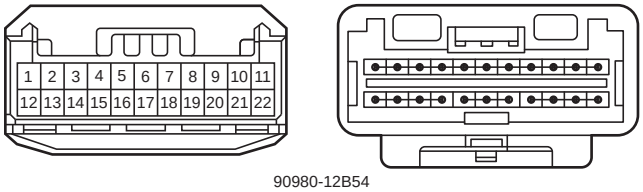
90980-12B54

A63
Black



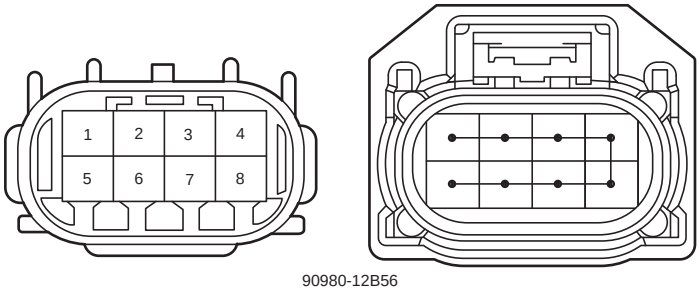
90980-12B54

A64
White



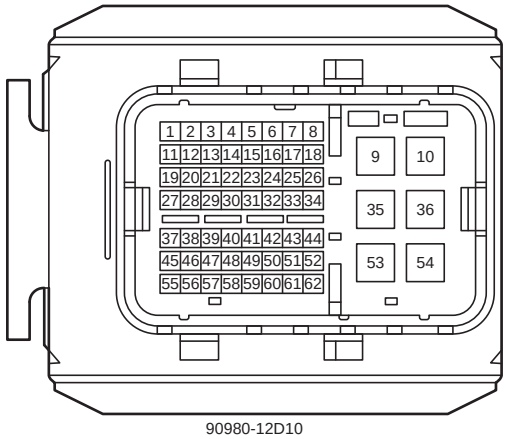
90980-12B54

A65
Black



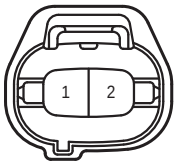
90980-12B56

A95
Black



90980-12D10

D8
Black

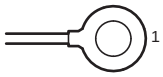


90980-12D34

D46
Black

90980-12C20

D60

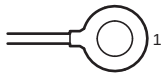


82675-50250

D73
Black

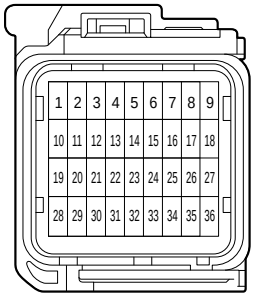
90980-12D36

D95



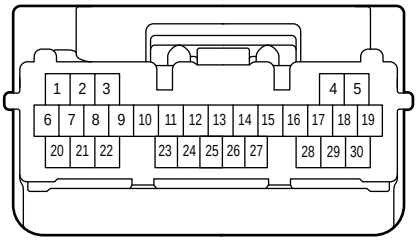
82675-50110

G11
Yellow



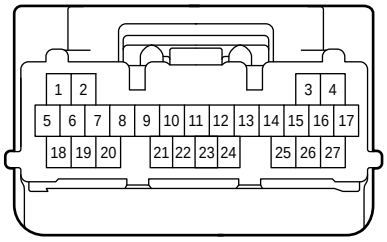
90980-12C56

G12
Black



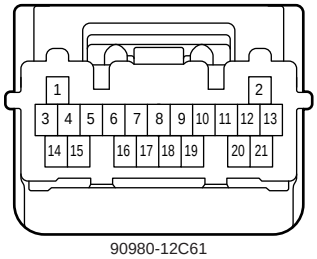
90980-12C62

G13
Black



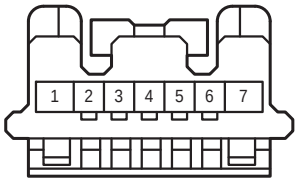
90980-12C63

G17
Black



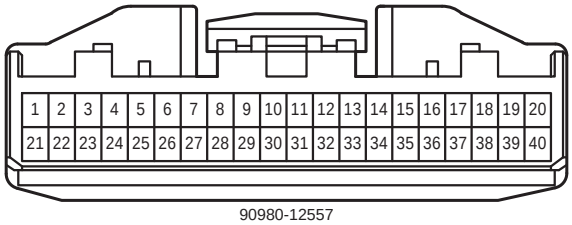
90980-12C61

G22
Black



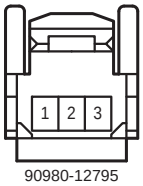
90980-12092

G34
Black



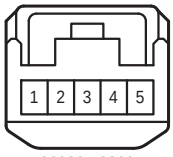
90980-12557

G44
White



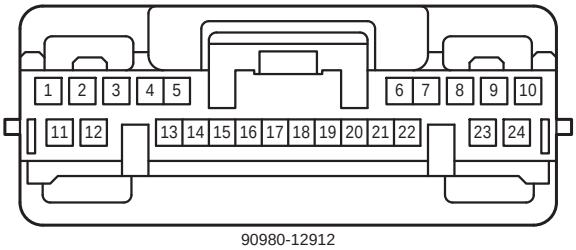
90980-12795

G58
White



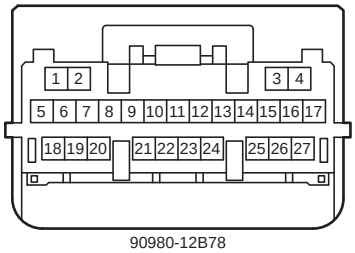
90980-12366

G66
Black



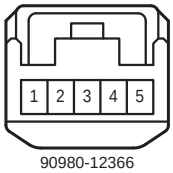
90980-12912

G71
White



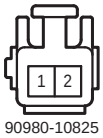
90980-12B78

G73
White



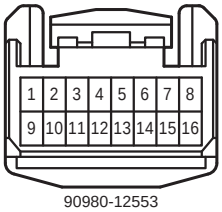
90980-12366

G74
Blue



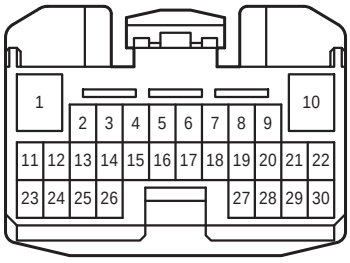
90980-10825

G80
White



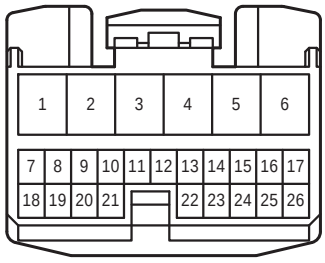
90980-12553

G81
White



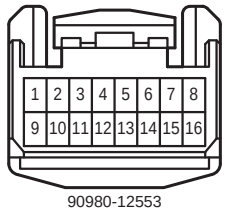
90980-12562

G82
White



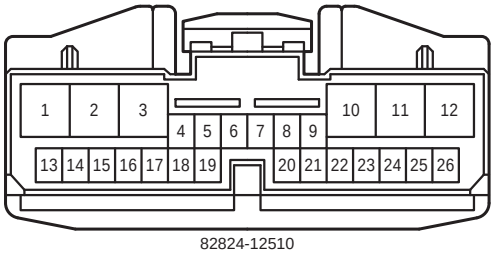
90980-12561

G83
White



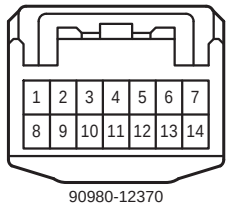
90980-12553

G84
Black



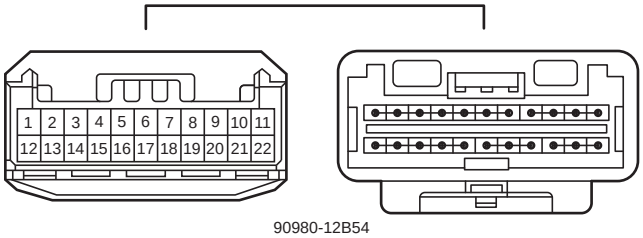
82824-12510

G91
White



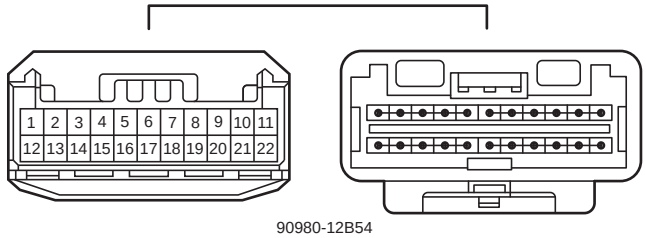
90980-12370

G104
Blue



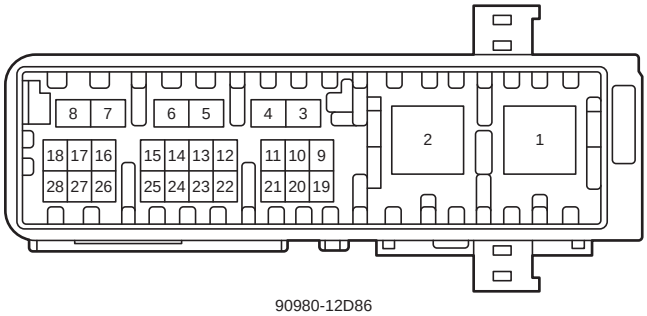
90980-12B54

G109
Black



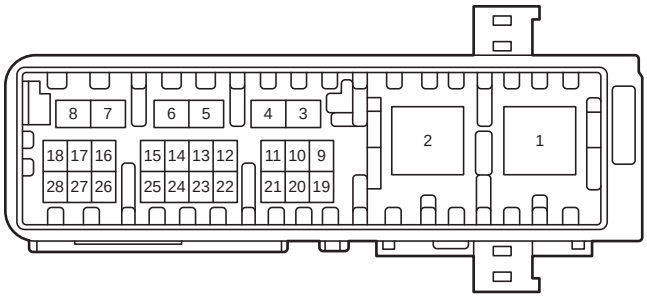
90980-12B54

G110
White



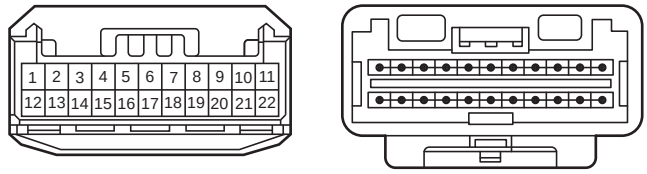
90980-12D86

G111
White



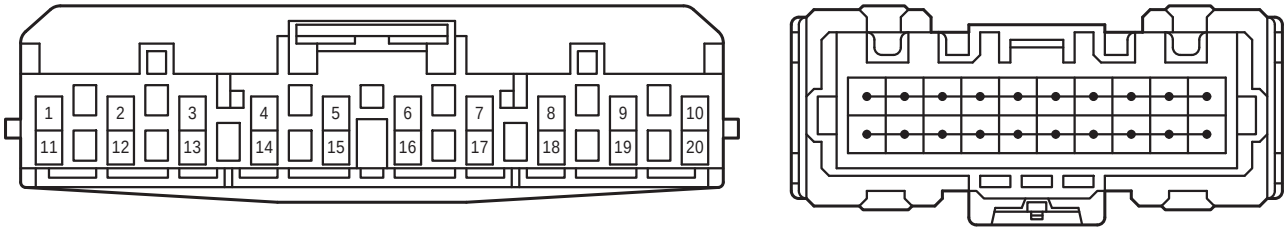
90980-12D86

G119
Blue



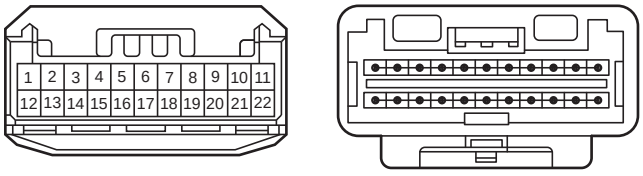
90980-12B54

G120
White



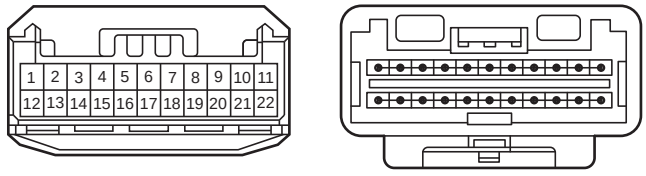
90980-12A58

G122
White



90980-12B54

G129
White

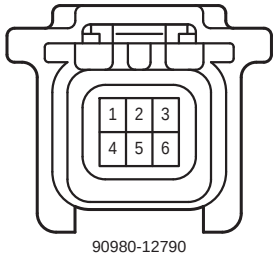


90980-12B54

H6
White

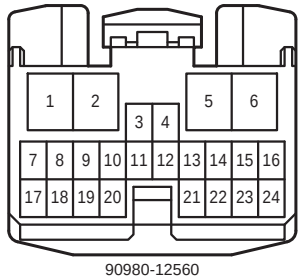
90980-12226

H7
Gray



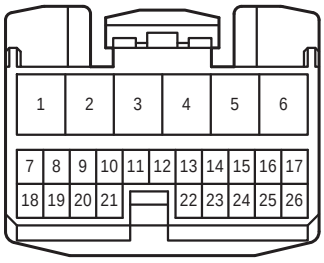
90980-12790

H10
White



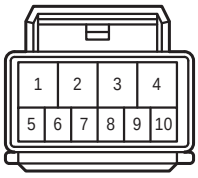
90980-12560

H12
White



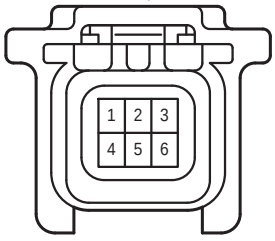
90980-12561

H23
White



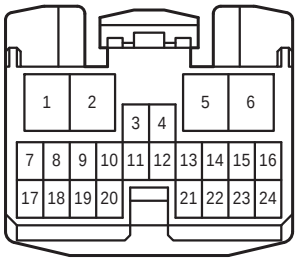
90980-12226

H25
Gray



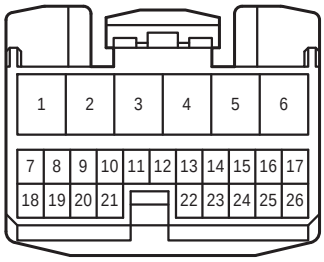
90980-12790

H29
White



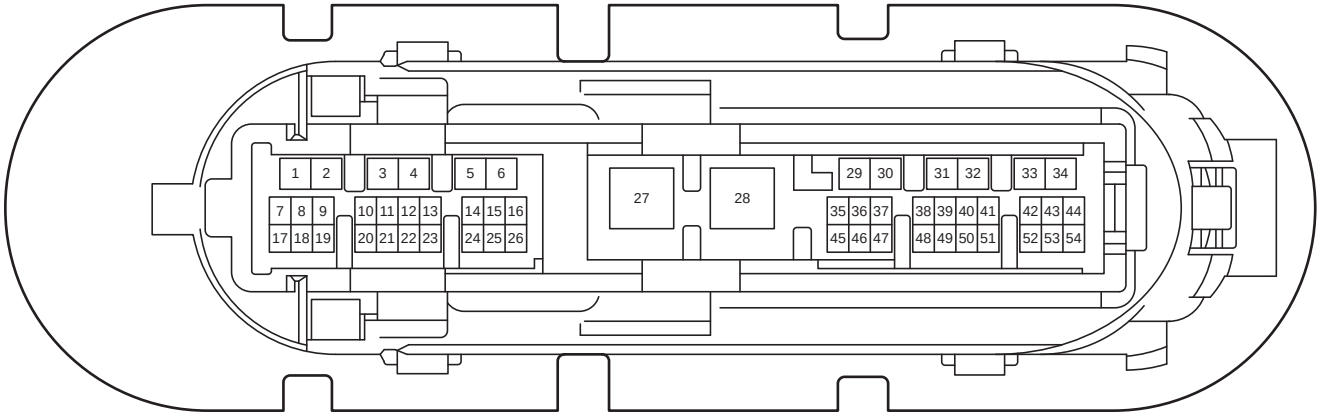
90980-12560

H31
White



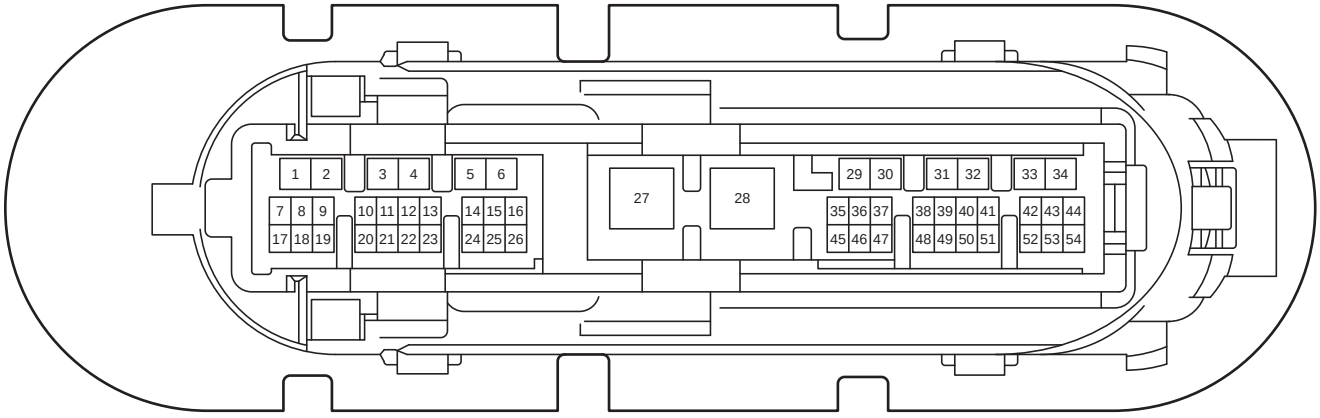
90980-12561

H39
White



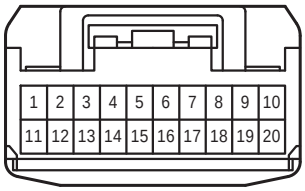
90980-12D88

H40
White



90980-12D88

I2
White

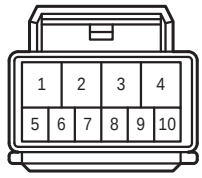


90980-12460

I4
Black

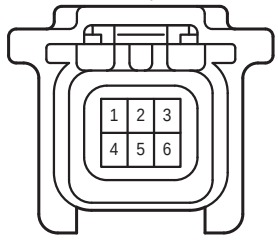
90980-12552

K2
White



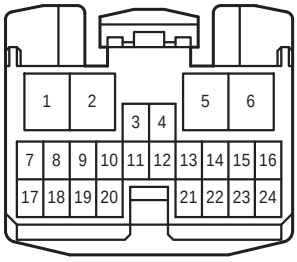
90980-12226

K5
Gray



90980-12790

K6
White



90980-12560

K7
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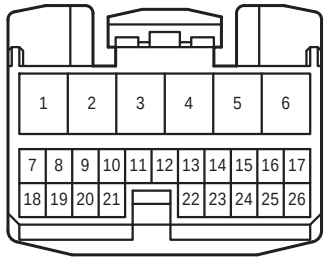

90980-12561

K16
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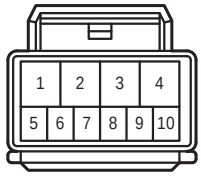

90980-12226

K19
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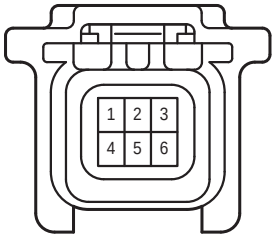

90980-12790

K20
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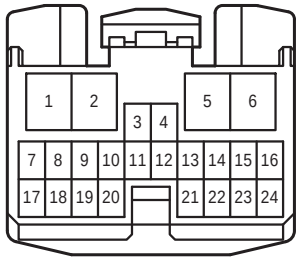

90980-12560

K21
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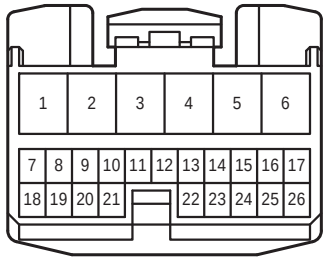
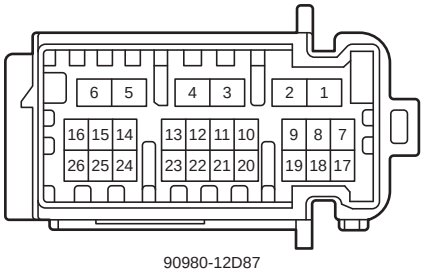


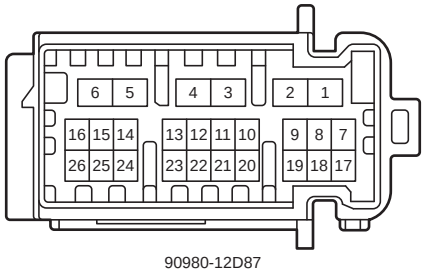
90980-12561

L1
Yellow



90980-12D87

L2
Yellow



90980-12D87

L31
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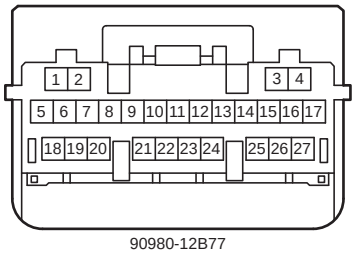

90980-12B77

L32
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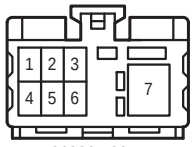
90980-10871

L48
White

90980-12552

L49
White



90980-50011

L50
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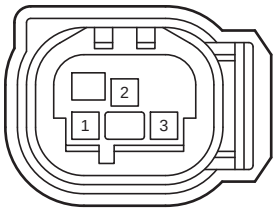

90080-98237

L51
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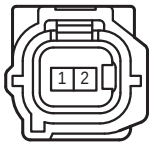

90980-12416

L62
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90980-10871

L65
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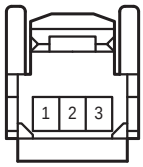

90980-12795

L89
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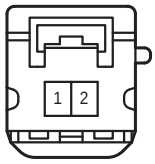

90980-12808

L115
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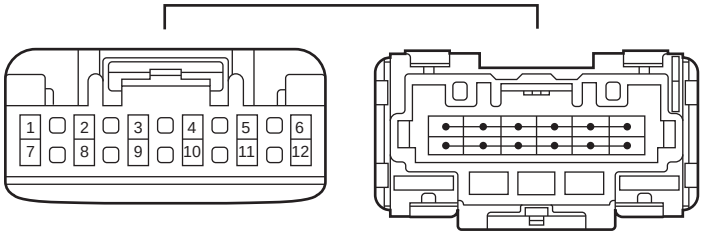

90980-12C68

L116
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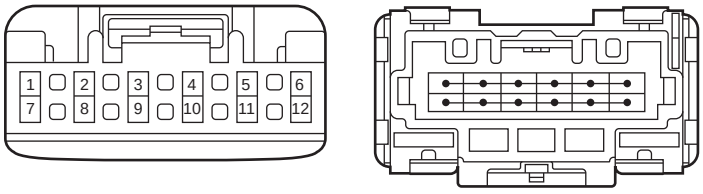

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L117
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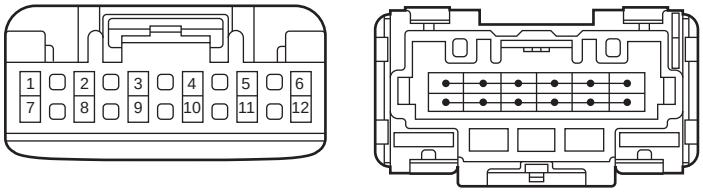

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L118
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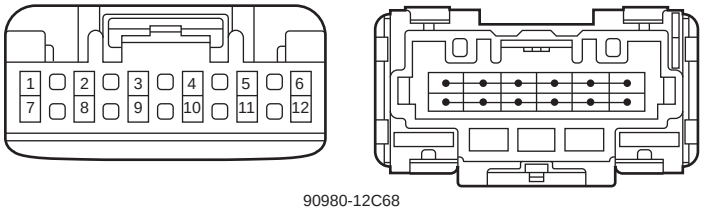

90980-12C68

L131
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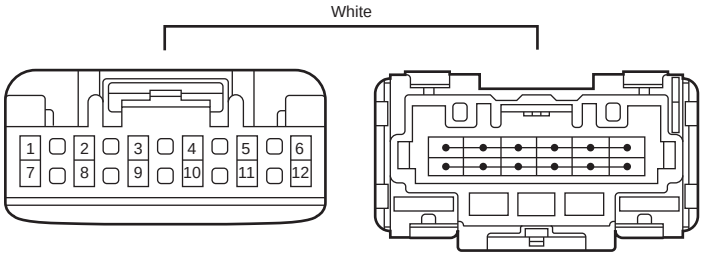


90980-12C68

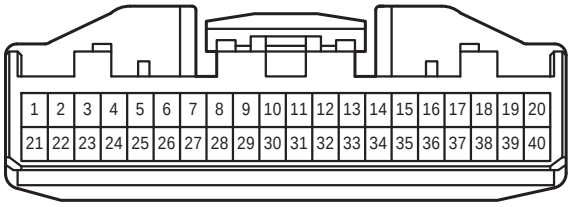
L173
Gray

90980-12043

L174
Gray

90980-50024

N7
White



90980-12557

N9
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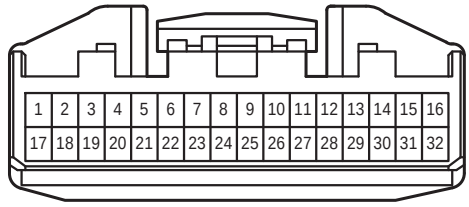

90980-12556

P3
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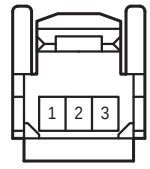
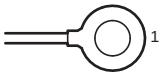


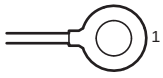
90980-12795

U1



90980-09A81

X1



90980-09D56

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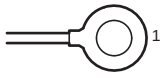

90980-09D55

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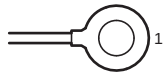

82675-50100

4D
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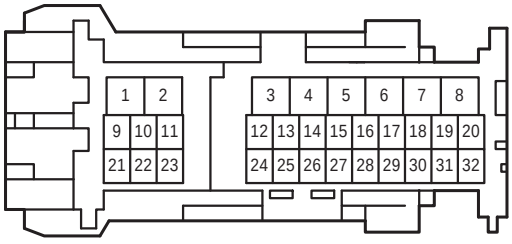
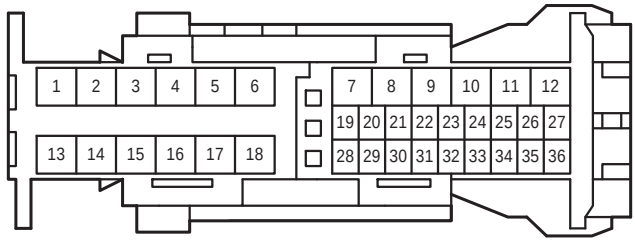


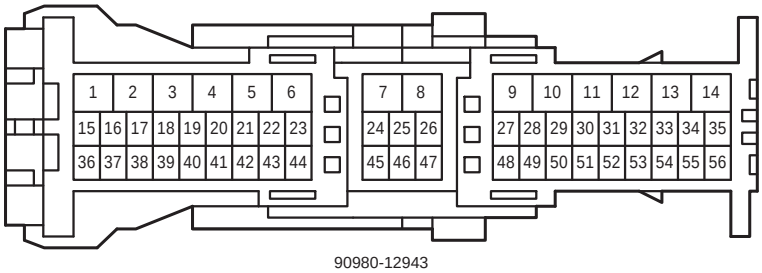
90980-12A48

4H
White



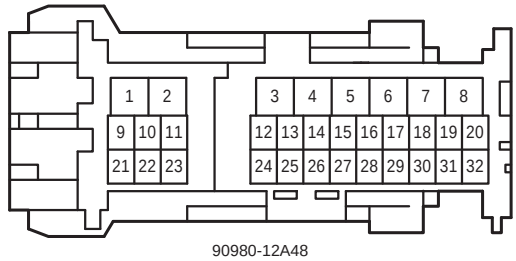
90980-12944

5A
White



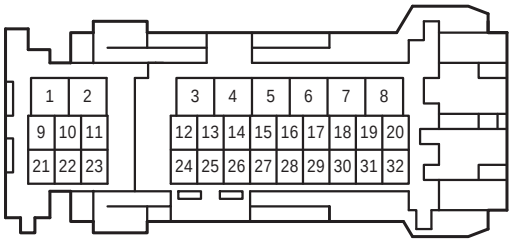
90980-12943

5D
White



90980-12A48

5F
White



90980-12A47

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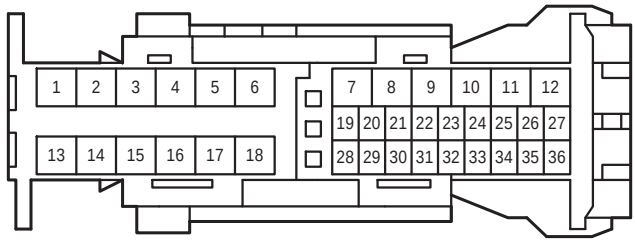

90980-12944

AD1

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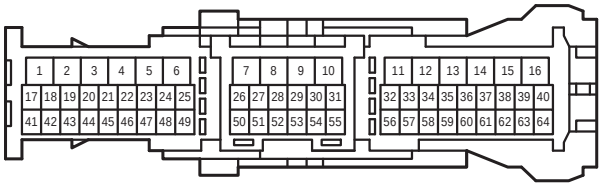

90980-12774

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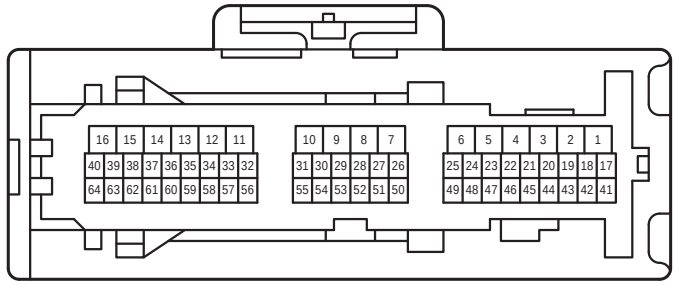

90980-12798

AL1
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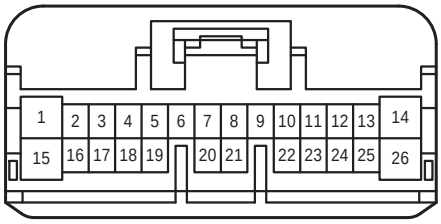
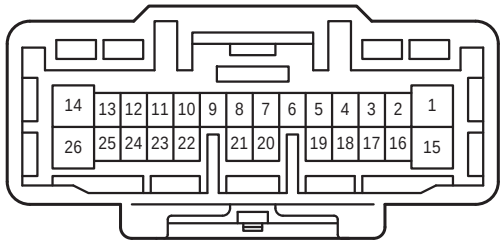


90980-12771



90980-12770

AL2
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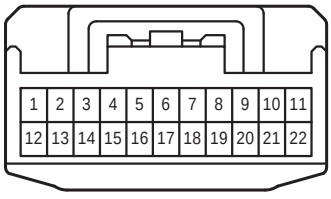
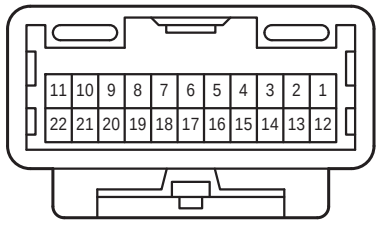


90980-12372



90980-12371

GA1
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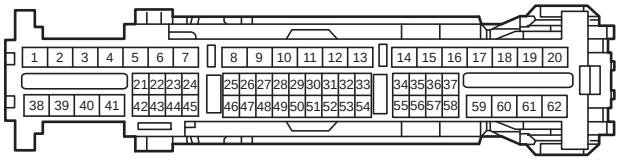
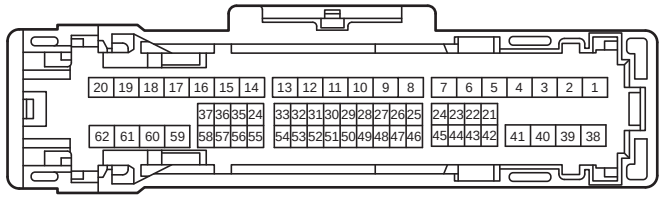


90980-12B22



90980-12B21

GA4
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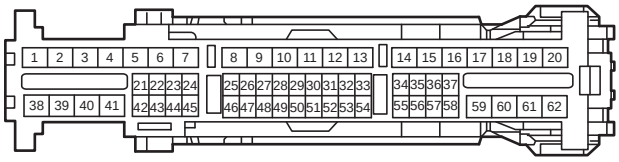
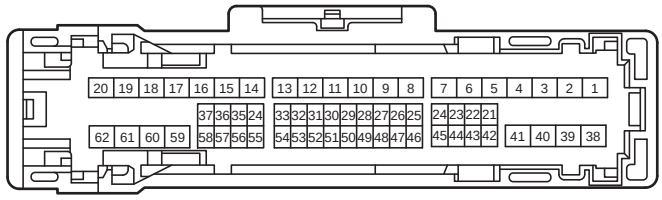


90980-12B22



90980-12B21

GL1
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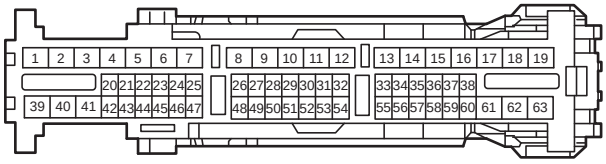
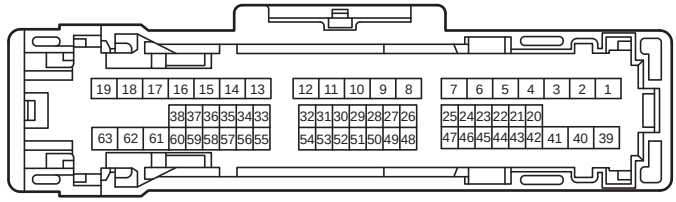


90980-12B20



90980-12B19

GL2
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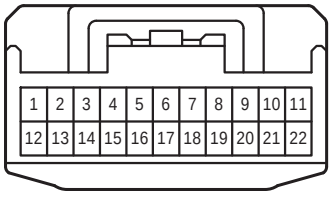

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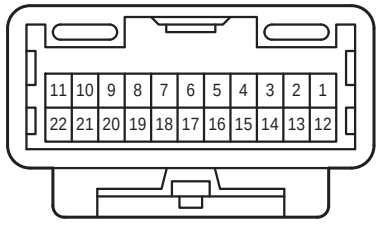

90980-12371

GL3
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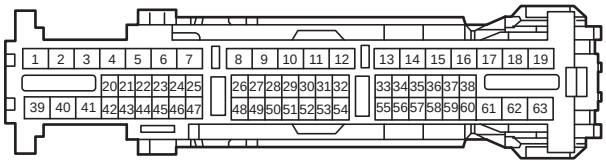
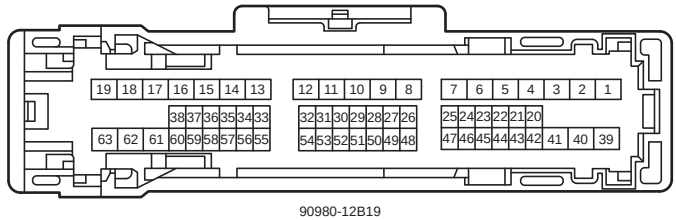


90980-12B20



90980-12B19

GL5
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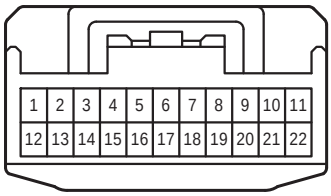

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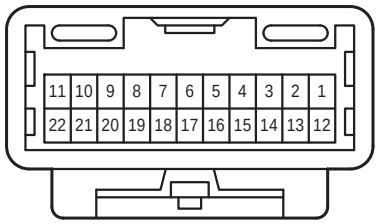

90980-12371

GN1
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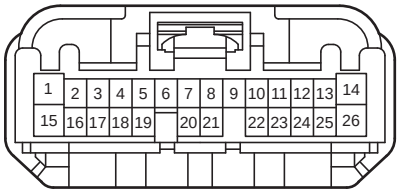

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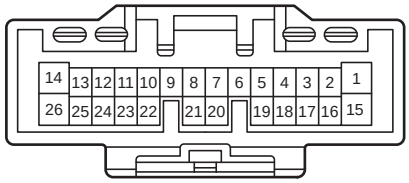

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GN2
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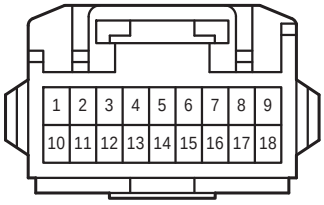

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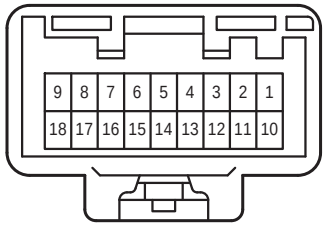
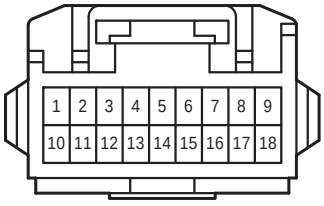


82824-53060

HI1
White



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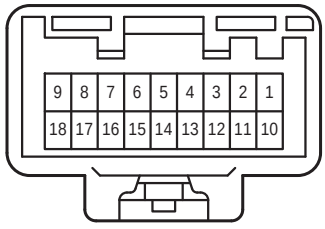

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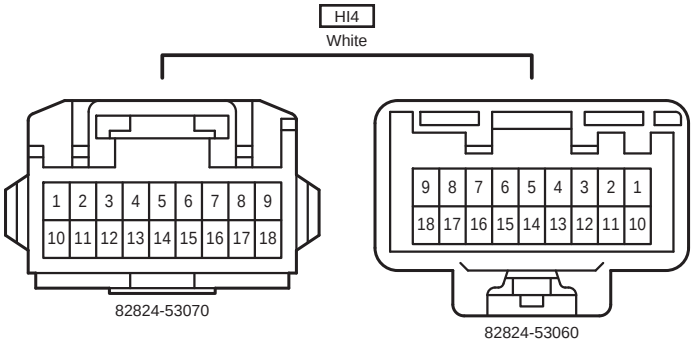
HI4
White
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82824-53070
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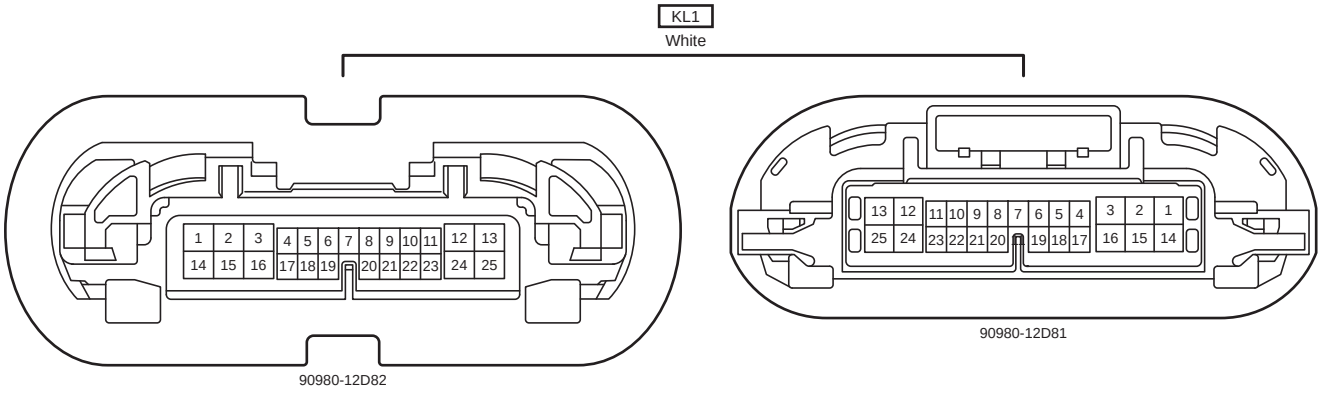
KL1
White
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90980-12D82
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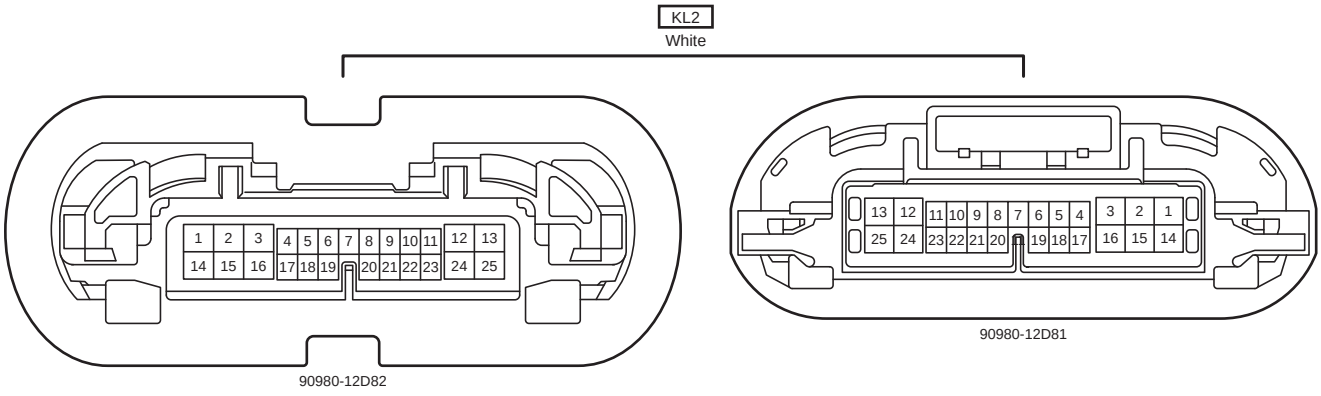
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White
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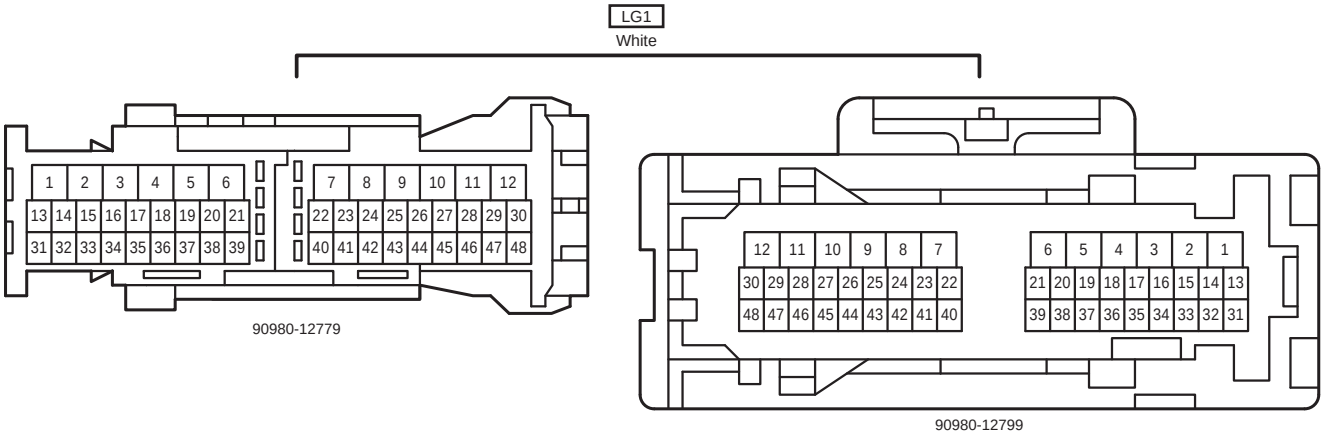
LG1
White
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90980-12779
12 11 10 9 8 7 6 5 4 3 2 1
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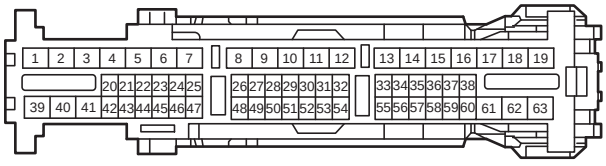
90980-12799

PL1
Gray



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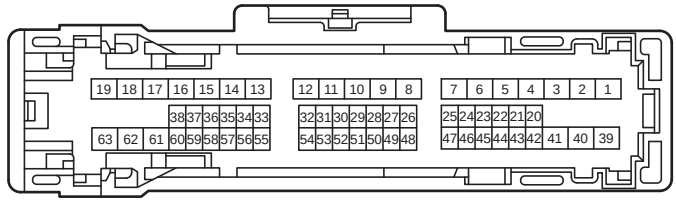

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PL3
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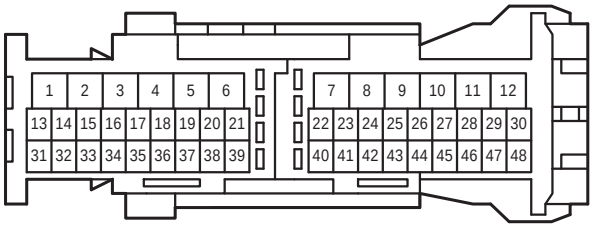

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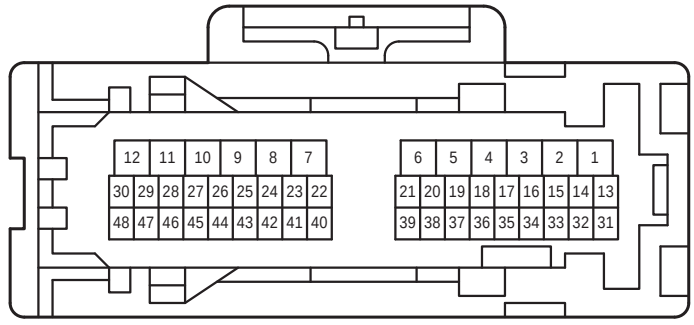

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