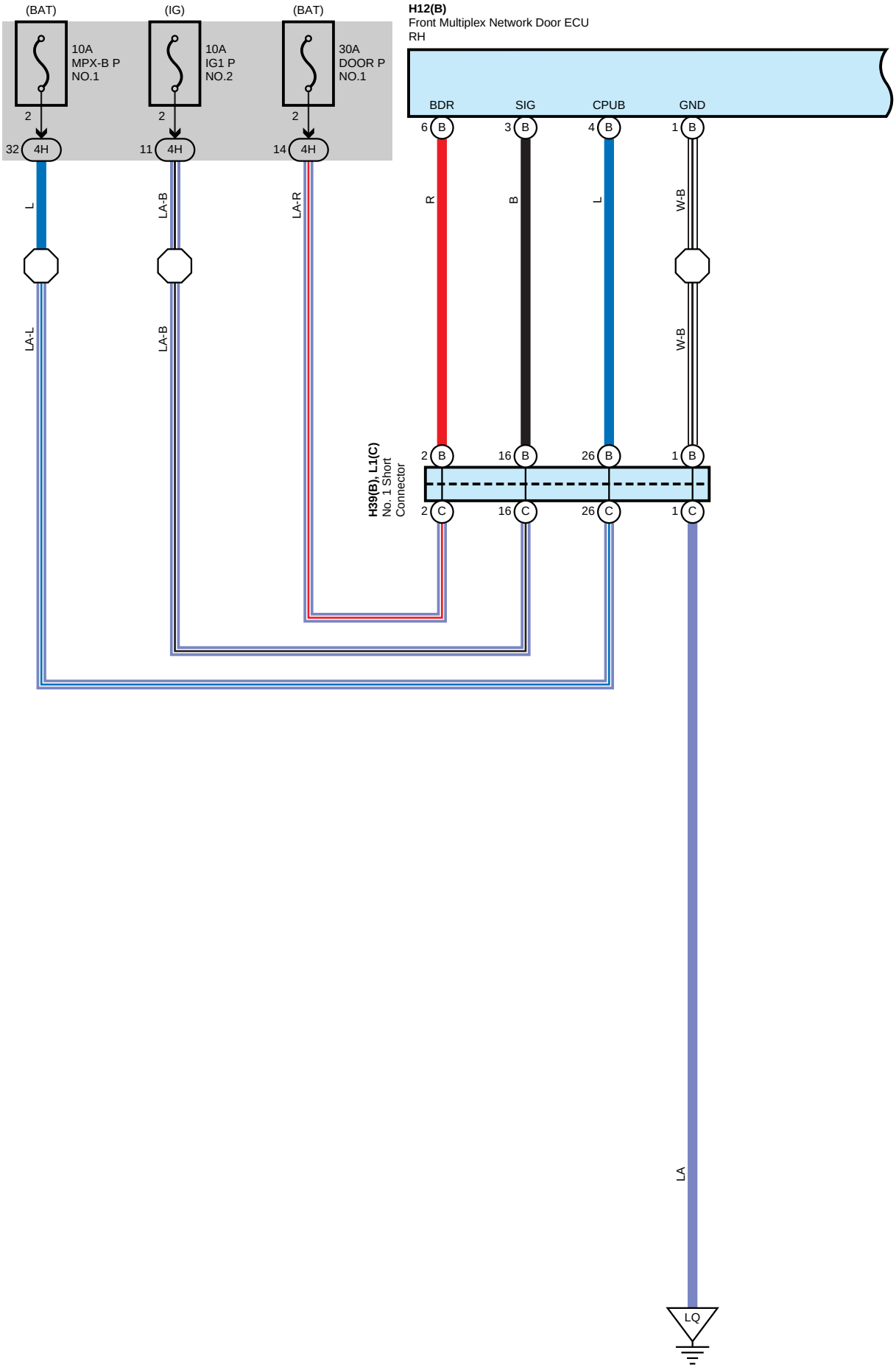
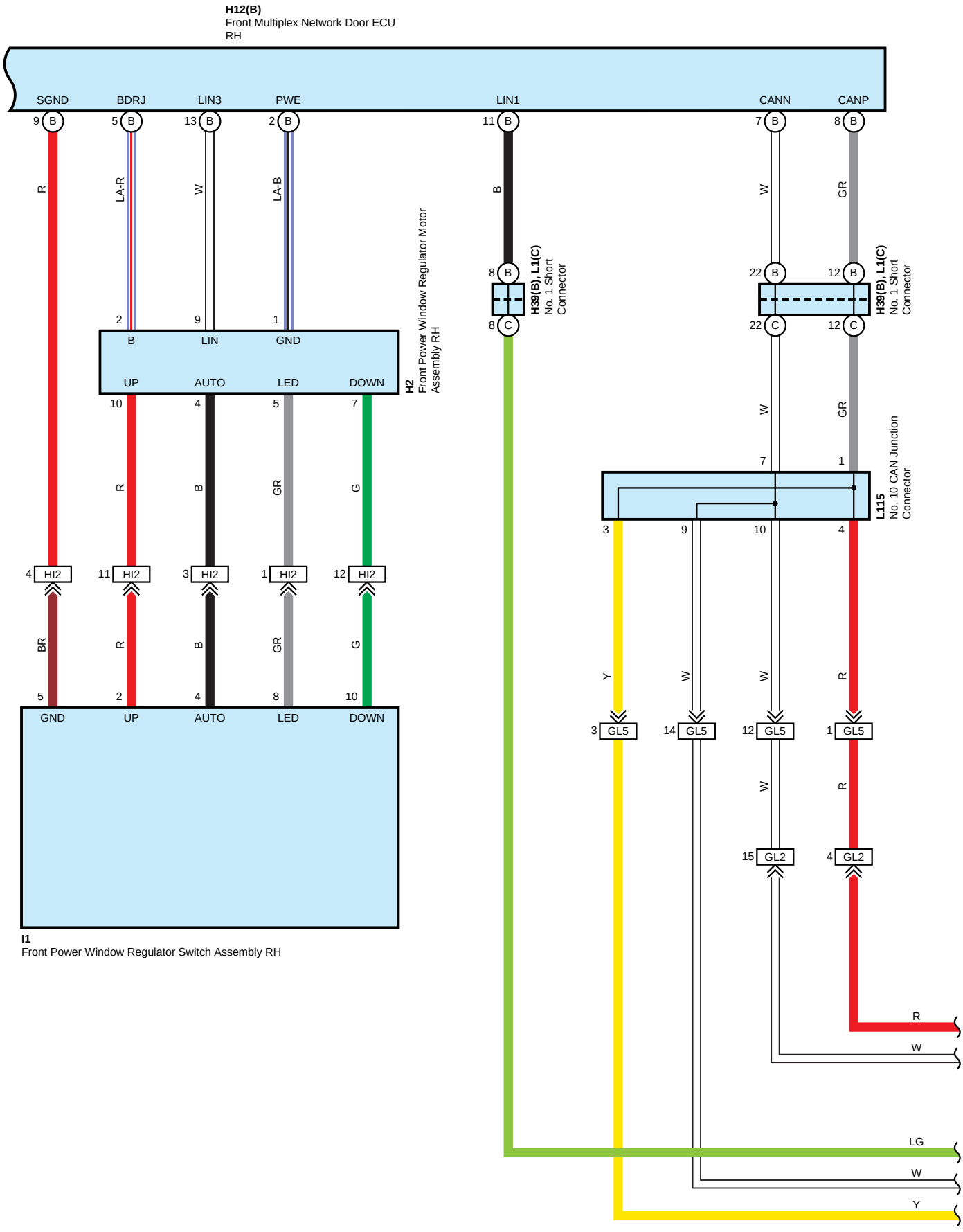
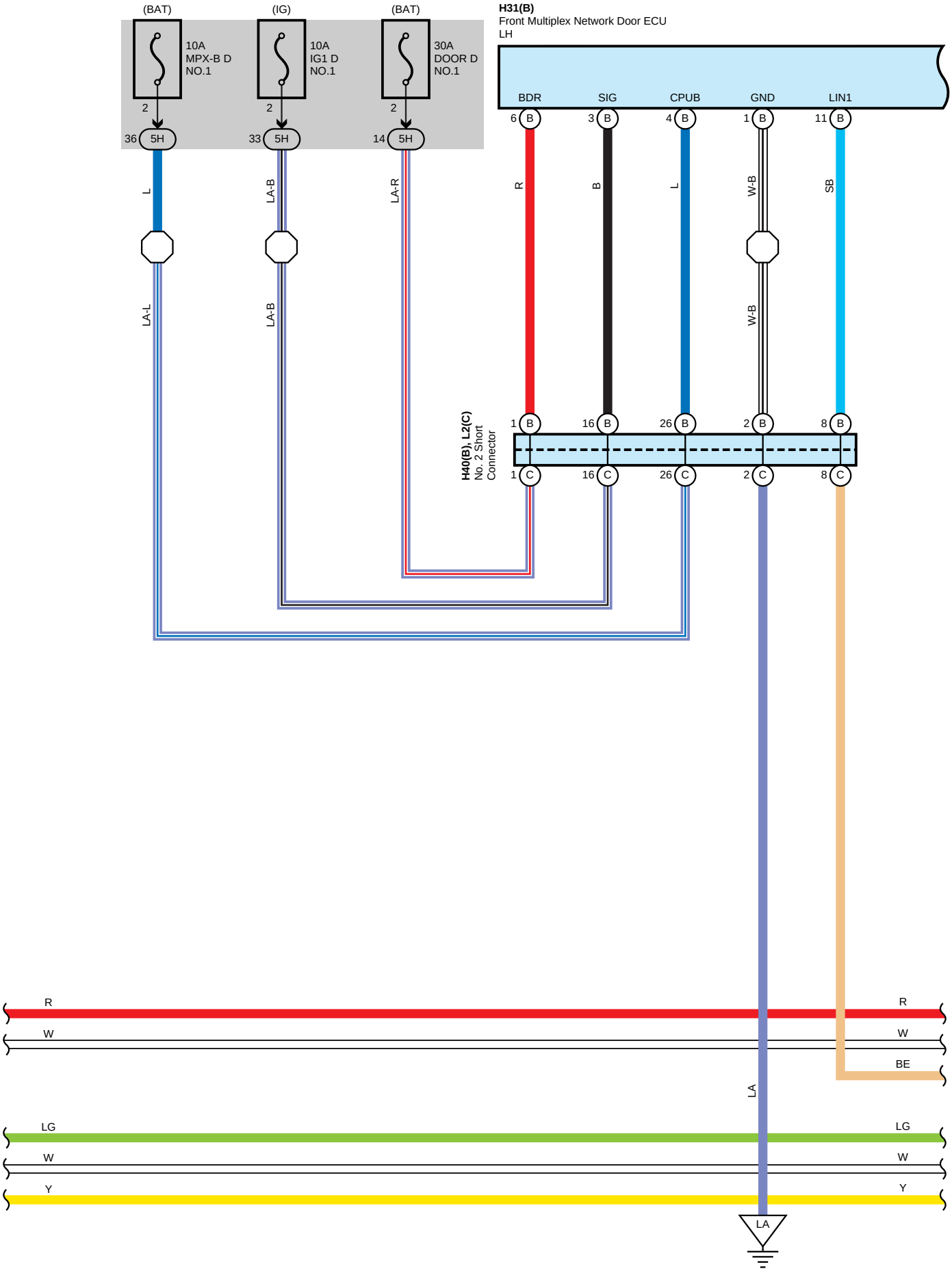
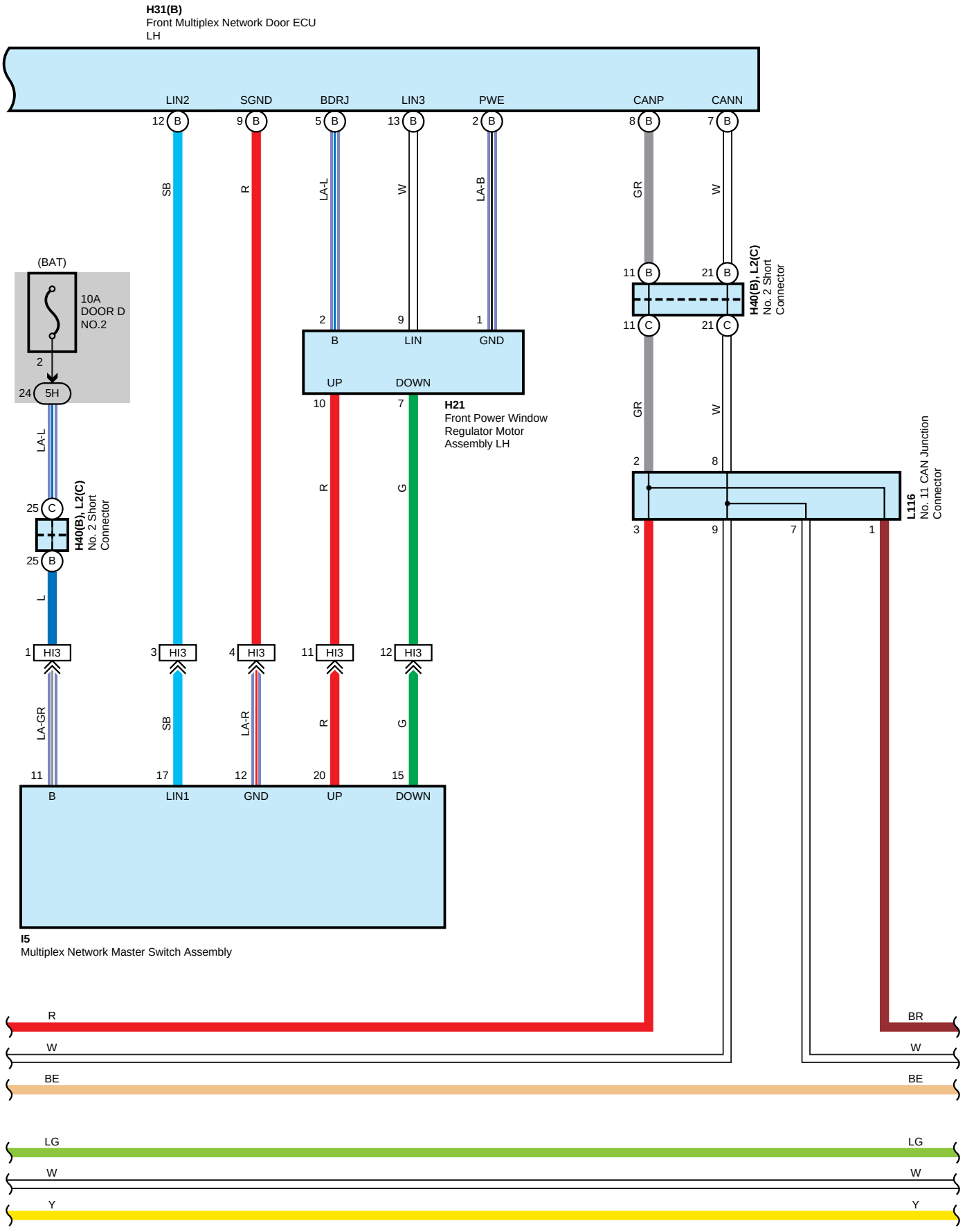
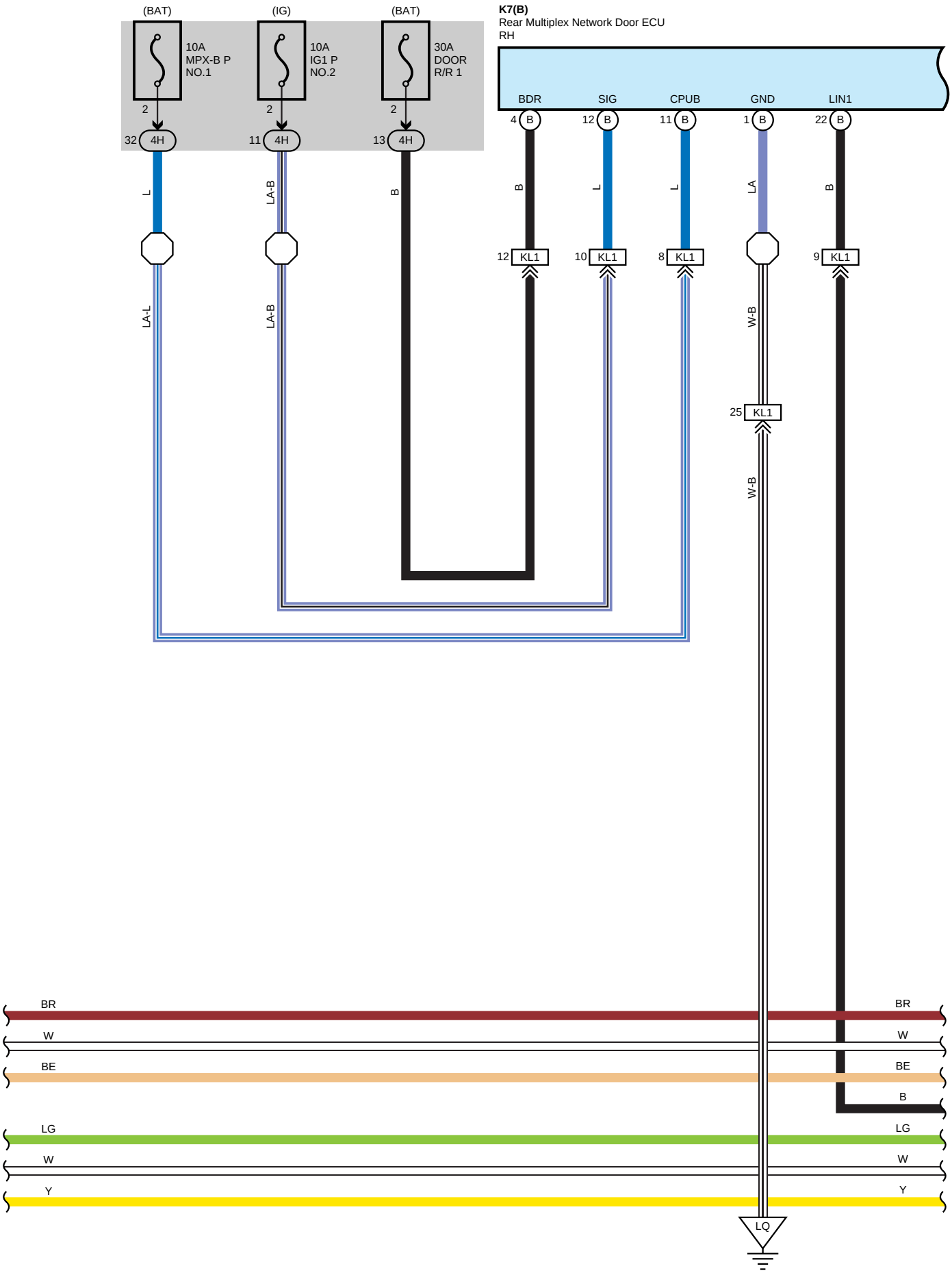
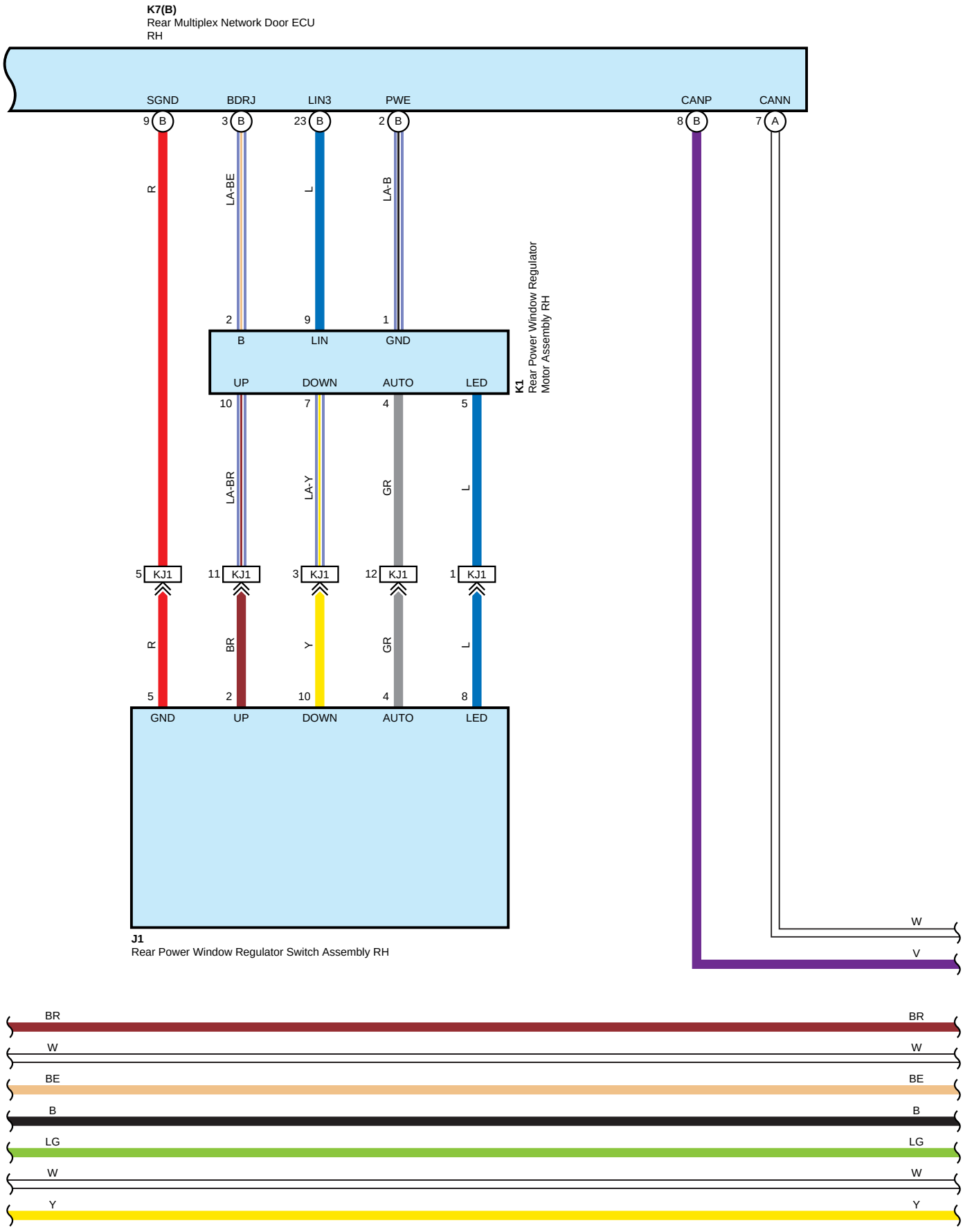

(BAT)
(IG)
(BAT)
10A
MPX-B P
NO.1
10A
IG1 P
NO.2
30A
DOOR P
NO.1
2
2
2
32
4H
11
4H
14
4H
L
LA-B
LA-R
LA-L
LA-B
H12(B)
Front Multiplex Network Door ECU
RH
BDR
SIG
CPUB
GND
6 B
3 B
4 B
1 B
R
B
L
W-B
W-B
H39(B), L1(C)
No. 1 Short
Connector
2 B
16 B
26 B
1 B
2 C
16 C
26 C
1 C
LA
LQ

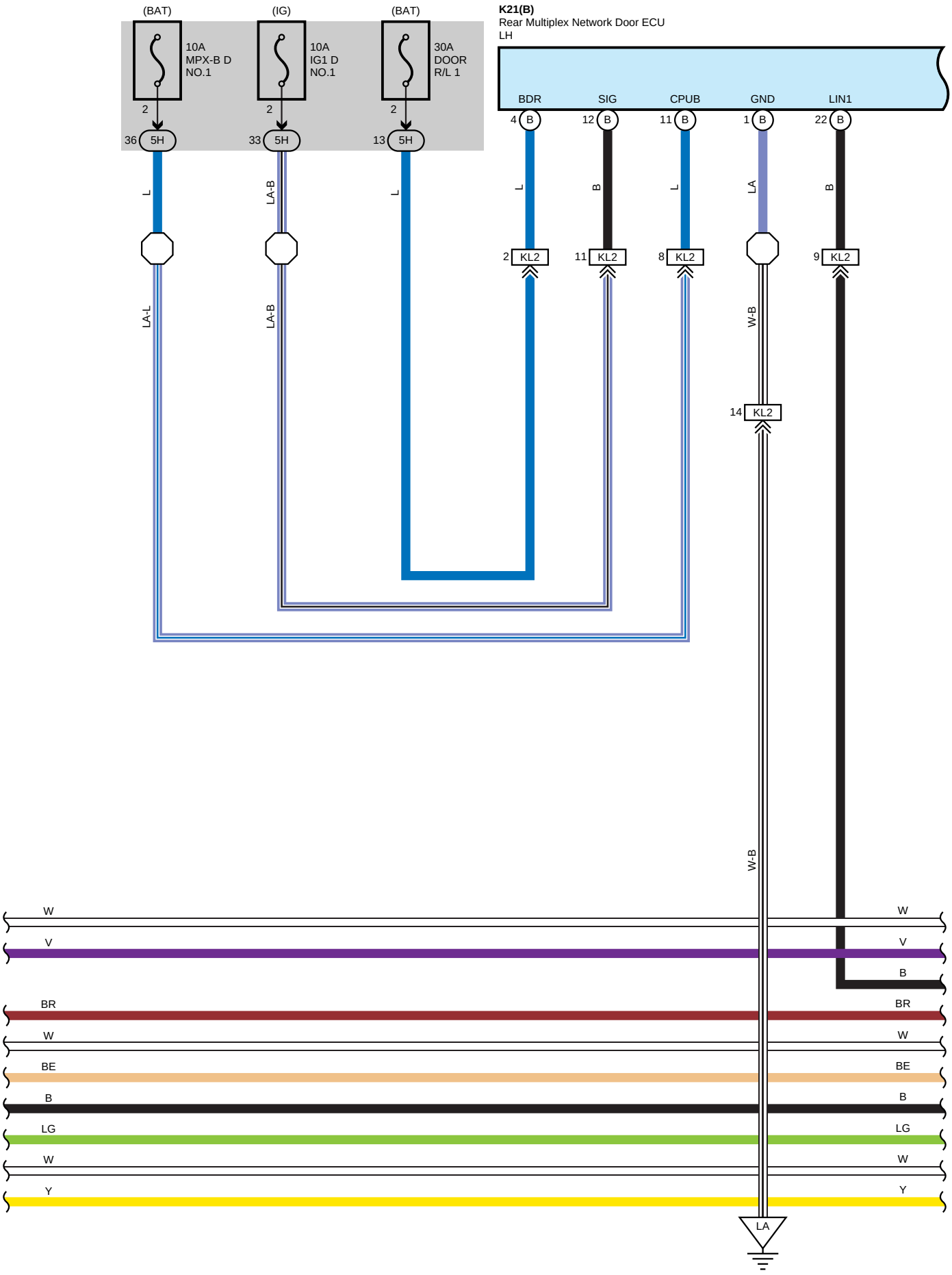

H12(B)
Front Multiplex Network Door ECU
RH
SGND
BDRJ
LIN3
PWE
LIN1
CANN
CANP
H2
Front Power Window Regulator Motor
Assembly RH
H39(B), L1(C)
No. 1 Short
Connector
L115
No. 10 CAN Junction
Connector
I1
Front Power Window Regulator Switch Assembly RH
GND
UP
AUTO
LED
DOWN
HI2
GL5
GL2

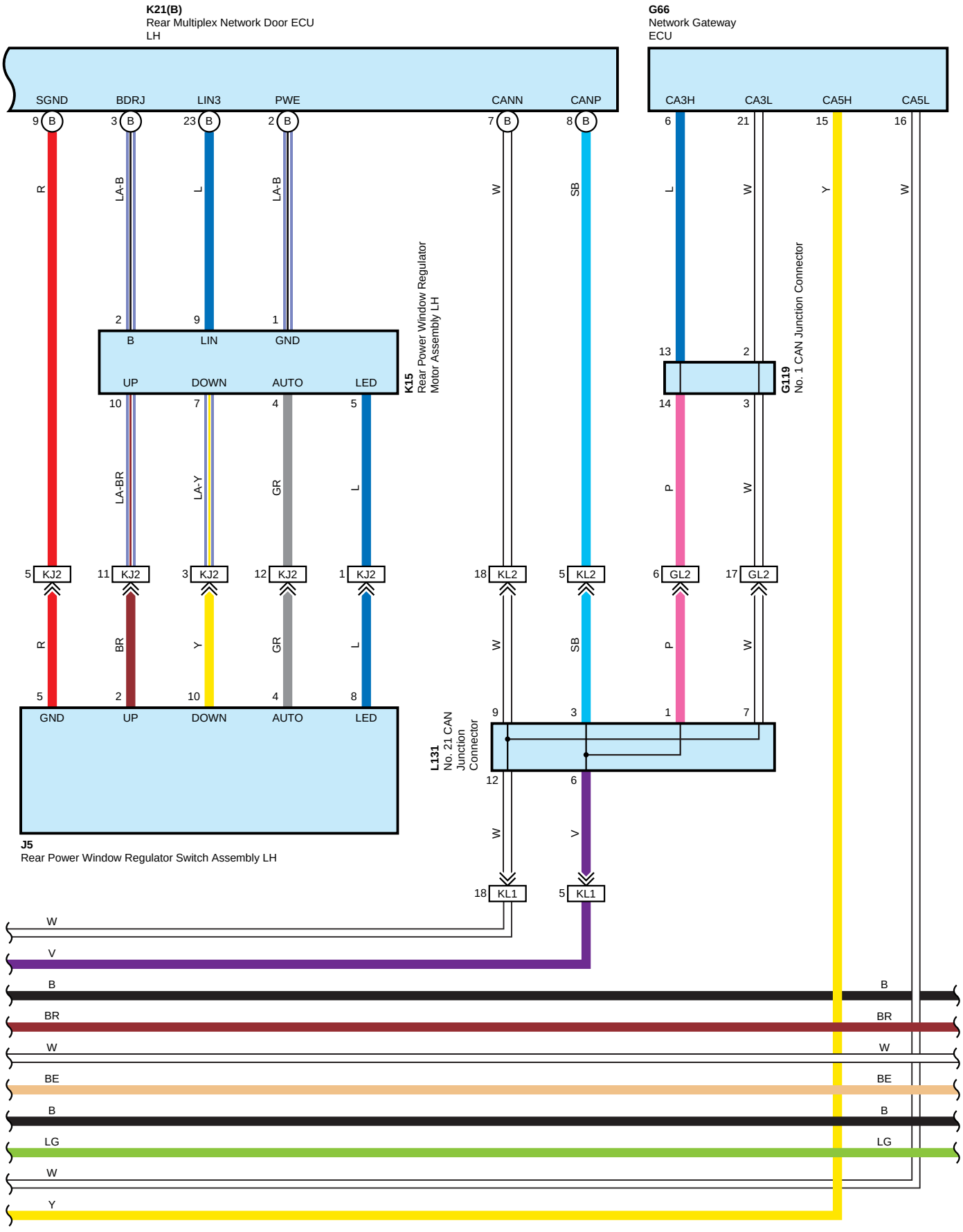

(BAT)
10A
MPX-B D
NO.1
(IG)
10A
IG1 D
NO.1
(BAT)
30A
DOOR D
NO.1
H31(B)
Front Multiplex Network Door ECU
LH
BDR
SIG
CPUB
GND
LIN1
36 5H
33 5H
14 5H
L
LA-B
LA-R
R
B
L
W-B
SB
LA-L
LA-B
W-B
H40(B), L2(C)
No. 2 Short
Connector
R
W
BE
LA
LG
W
Y
LA

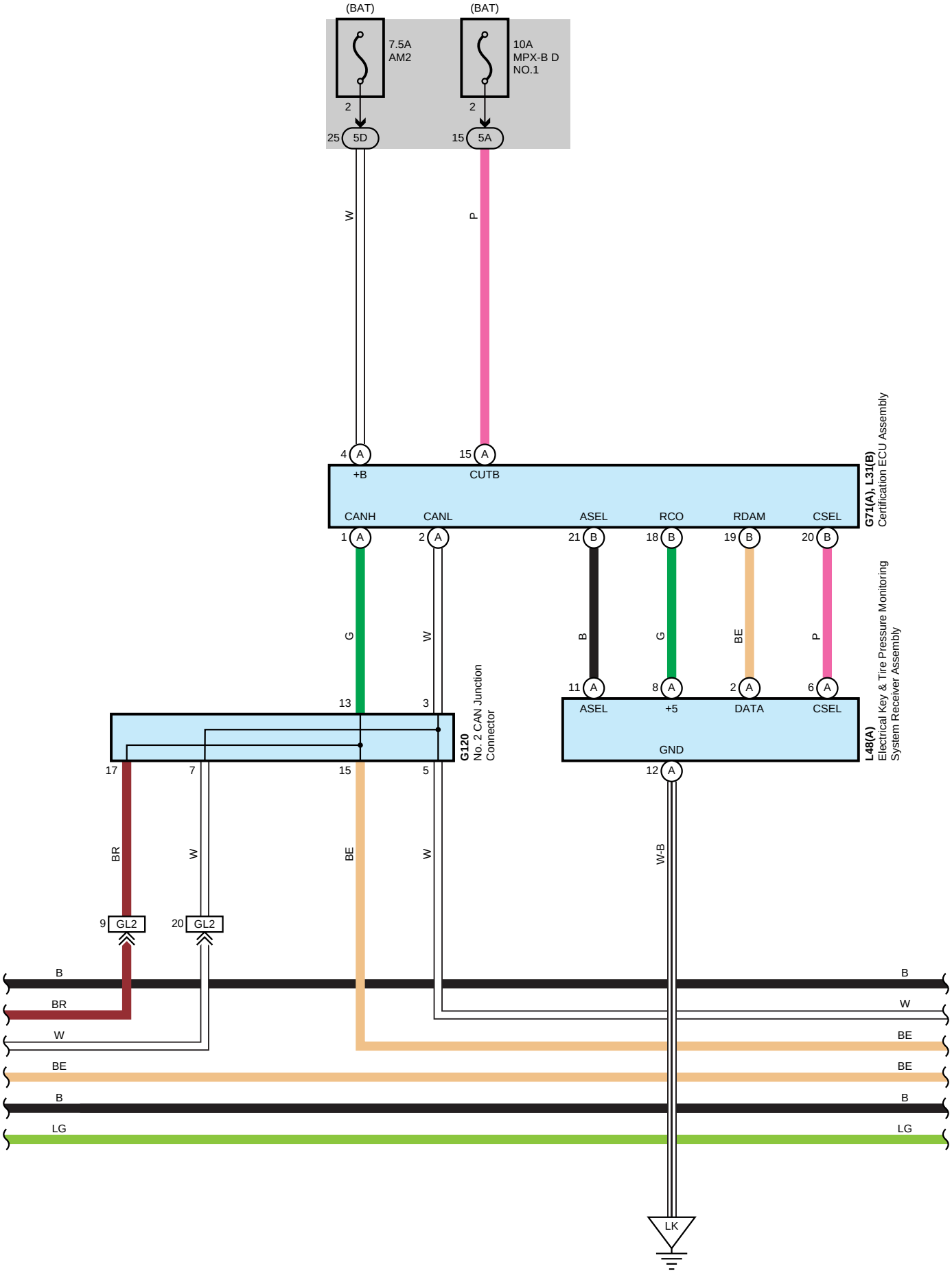

H31(B)
Front Multiplex Network Door ECU
LH
LIN2
SGND
BDRJ
LIN3
PWE
CANP
CANN
12 B
9 B
5 B
13 B
2 B
8 B
7 B
SB
R
LA-L
W
LA-B
GR
W
(BAT)
10A
DOOR D
NO.2
2
24 5H
LA-L
25 C
25 B
H40(B), L2(C)
No. 2 Short
Connector
L
1 HI3
3 HI3
4 HI3
11 HI3
12 HI3
LA-GR
SB
LA-R
R
G
11 B
17 LIN1
12 GND
20 UP
15 DOWN
I5
Multiplex Network Master Switch Assembly
2 B
9 LIN
1 GND
UP
DOWN
10
7
H21
Front Power Window
Regulator Motor
Assembly LH
11 B
21 B
11 C
21 C
H40(B), L2(C)
No. 2 Short
Connector
GR
W
2
8
3
9
7
1
L116
No. 11 CAN Junction
Connector
R
W
BE
BR
W
BE
LG
W
Y
LG
W
Y

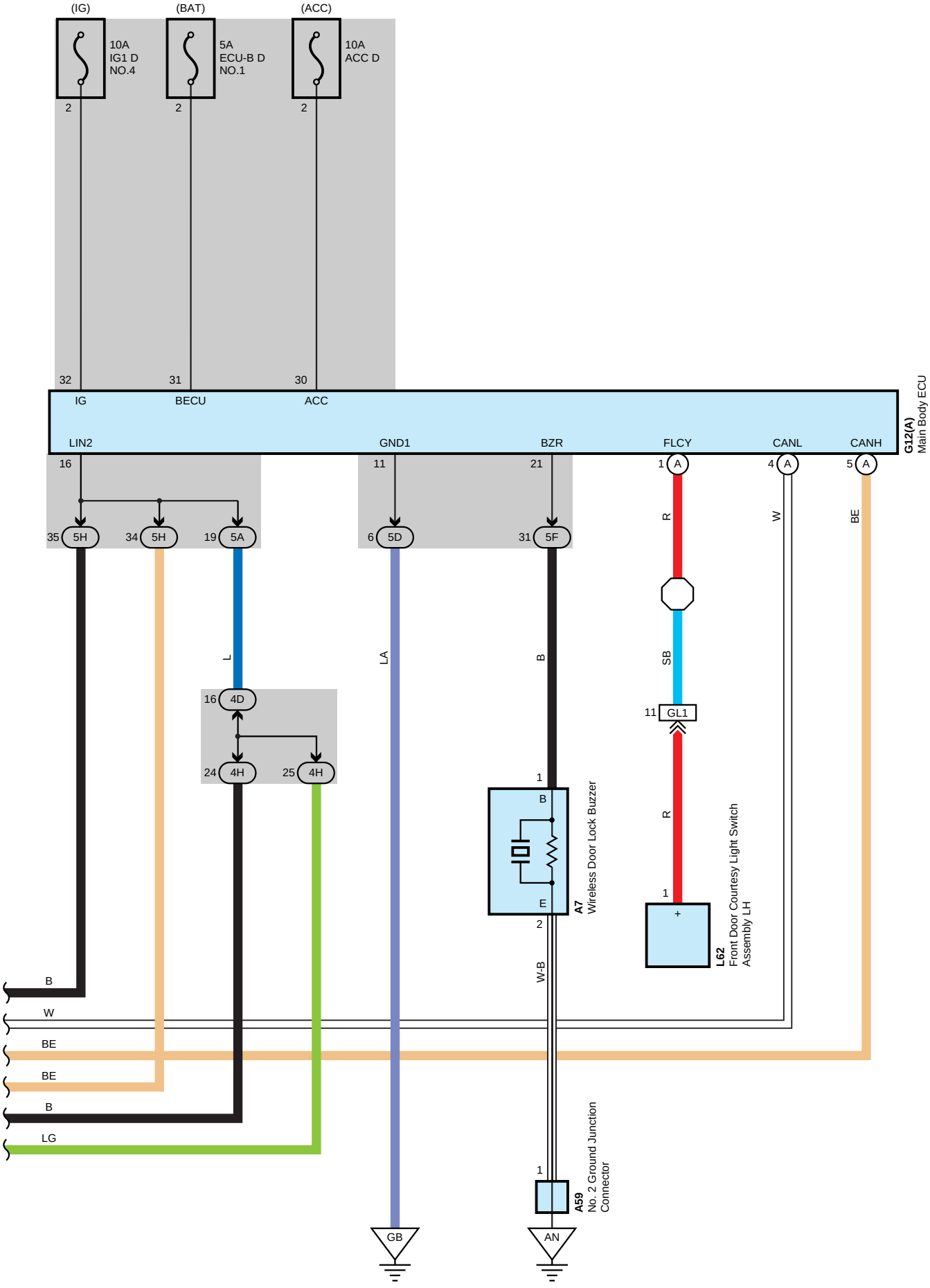

(BAT)
10A
MPX-B P
NO.1
(IG)
10A
IG1 P
NO.2
(BAT)
30A
DOOR
R/R 1
K7(B)
Rear Multiplex Network Door ECU
RH
BDR
SIG
CPUB
GND
LIN1
32 4H
11 4H
13 4H
4 B
12 B
11 B
1 B
22 B
L
LA-B
B
B
L
L
LA
B
LA-L
LA-B
12 KL1
10 KL1
8 KL1
9 KL1
W-B
25 KL1
W-B
BR
W
BE
LG
W
Y
BR
W
BE
B
LG
W
Y
LQ


K7(B)
Rear Multiplex Network Door ECU
RH
SGND
BDRJ
LIN3
PWE
CANP
CANN
9 B
3 B
23 B
2 B
8 B
7 A
R
LA-BE
L
LA-B
2
9
1
B
LIN
GND
UP
DOWN
AUTO
LED
K1
Rear Power Window Regulator
Motor Assembly RH
10
7
4
5
LA-BR
LA-Y
GR
L
5 KJ1
11 KJ1
3 KJ1
12 KJ1
1 KJ1
R
BR
Y
GR
L
5
2
10
4
8
GND
UP
DOWN
AUTO
LED
J1
Rear Power Window Regulator Switch Assembly RH
W
V
BR
W
BE
B
LG
W
Y


(BAT)
10A
MPX-B D
NO.1
(IG)
10A
IG1 D
NO.1
(BAT)
30A
DOOR
R/L 1
K21(B)
Rear Multiplex Network Door ECU
LH
BDR
SIG
CPUB
GND
LIN1
36 5H
33 5H
13 5H
4 B
12 B
11 B
1 B
22 B
2 KL2
11 KL2
8 KL2
9 KL2
14 KL2
L
LA-B
LA-L
B
LA
W-B
W
V
BR
BE
LG
Y
LA


K21(B)
Rear Multiplex Network Door ECU
LH
G66
Network Gateway
ECU
SGND
BDRJ
LIN3
PWE
CANN
CANP
CA3H
CA3L
CA5H
CA5L
K15
Rear Power Window Regulator
Motor Assembly LH
G119
No. 1 CAN Junction Connector
L131
No. 21 CAN
Junction
Connector
J5
Rear Power Window Regulator Switch Assembly LH
GND
UP
DOWN
AUTO
LED
KJ2
KL2
GL2
KL1

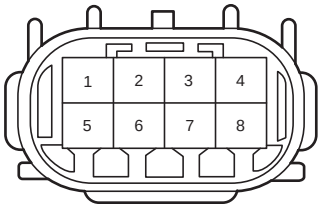

(BAT)
(BAT)
7.5A
AM2
10A
MPX-B D
NO.1
2
2
25 5D
15 5A
W
P
4 A
+B
15 A
CUTB
G71(A), L31(B)
Certification ECU Assembly
CANH
CANL
ASEL
RCO
RDAM
CSEL
1 A
2 A
21 B
18 B
19 B
20 B
G
W
B
G
BE
P
13
3
11 A
8 A
2 A
6 A
ASEL
+5
DATA
CSEL
GND
12 A
G120
No. 2 CAN Junction
Connector
L48(A)
Electrical Key & Tire Pressure Monitoring
System Receiver Assembly
17
7
15
5
BR
W
BE
W
W-B
9 GL2
20 GL2
B
BR
W
BE
B
LG
B
W
BE
BE
B
LG
LK


(IG)
(BAT)
(ACC)
10A
IG1 D
NO.4
5A
ECU-B D
NO.1
10A
ACC D
2
2
2
32
31
30
IG
BECU
ACC
G12(A)
Main Body ECU
LIN2
GND1
BZR
FLCY
CANL
CANH
16
11
21
1
4
5
35
5H
34
5H
19
5A
6
5D
31
5F
R
W
BE
L
LA
B
SB
16
4D
24
4H
25
4H
11
GL1
1
B
E
2
A7
Wireless Door Lock Buzzer
R
1
+
L62
Front Door Courtesy Light Switch
Assembly LH
W-B
B
W
BE
BE
B
LG
1
A59
No. 2 Ground Junction
Connector
GB
AN

A7
Gray

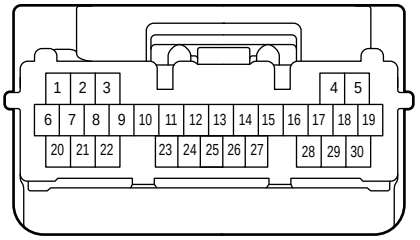
90980-12572

A59
Black



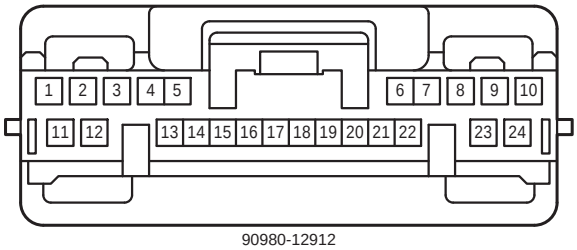
90980-12B56

G12
Black



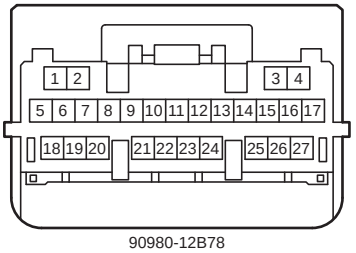
90980-12C62

G66
Black



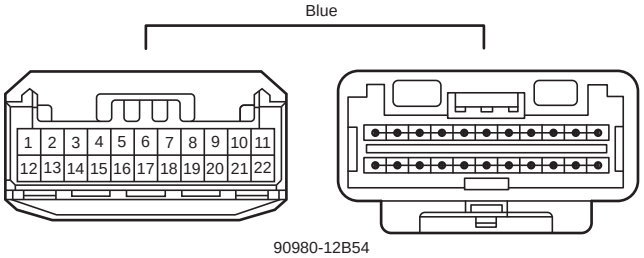
90980-12912

G71
White



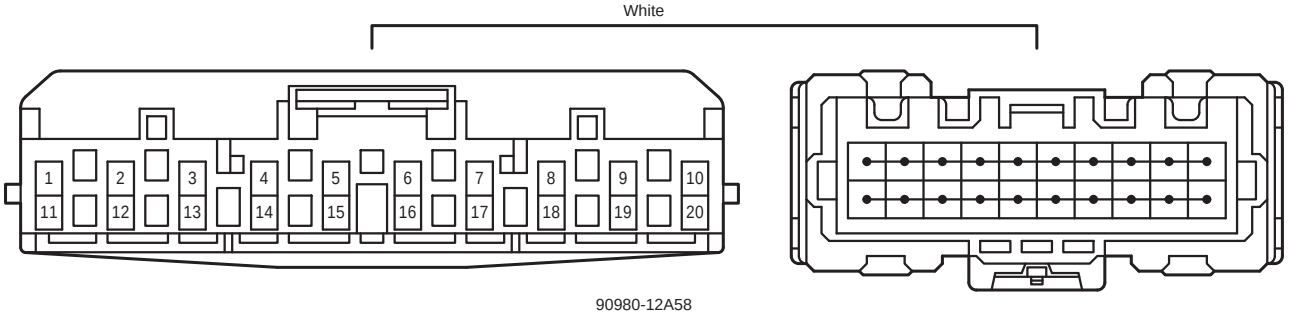
90980-12B78

G119
Blue



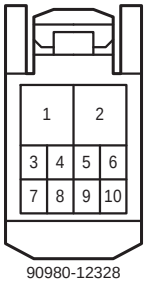
90980-12B54

G120
White



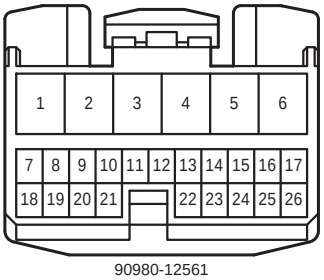
90980-12A58

H2
White



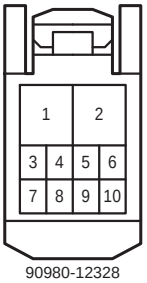
90980-12328

H12
White



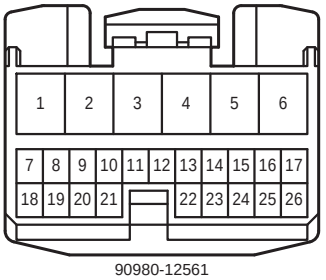
90980-12561

H21
White



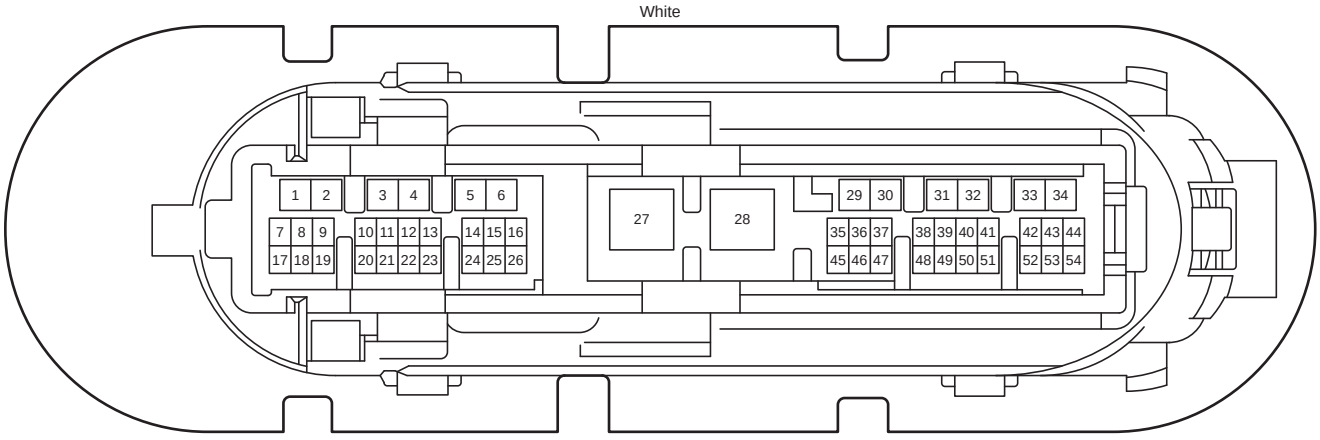
90980-12328

H31
White



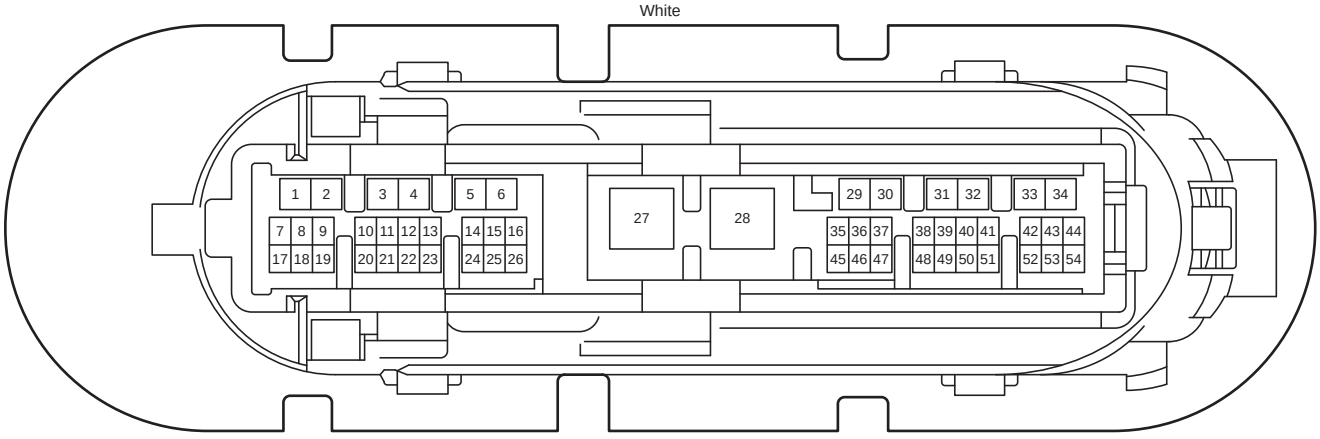
90980-12561

H39
White



90980-12D88

H40
White

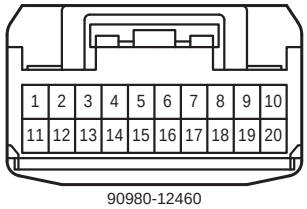


90980-12D88

I1
Black

90980-12552

I5
White



90980-12460

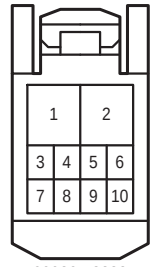
J1
Black

90980-12552

J5
Black

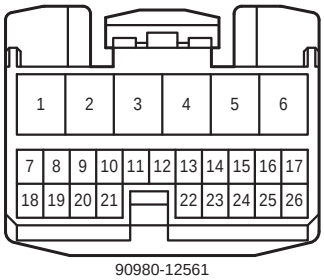
90980-12552

K1
White



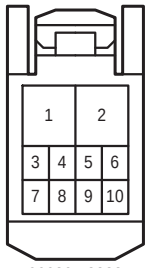
90980-12328

K7
White



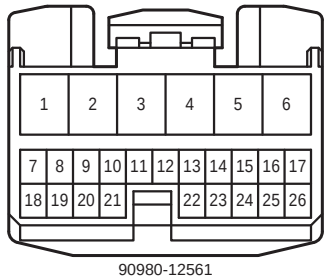
90980-12561

K15
White



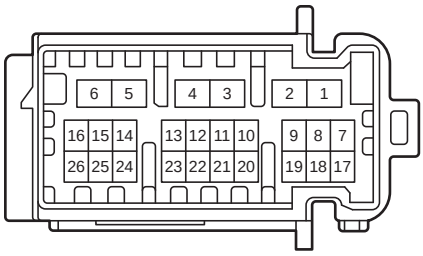
90980-12328

K21
White



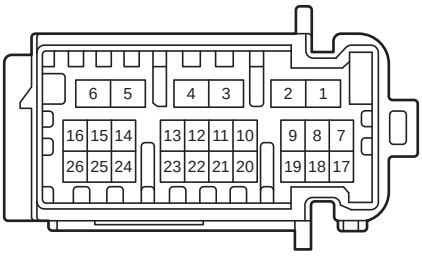
90980-12561

L1
Yellow



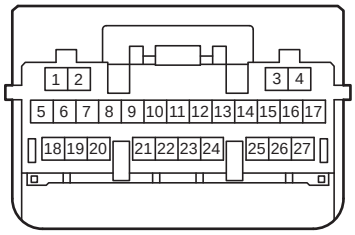
90980-12D87

L2
Yellow



90980-12D87

L31
White



90980-12B77

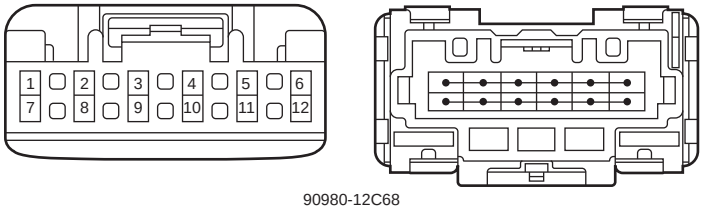
L48
White

90980-12552

L62
White

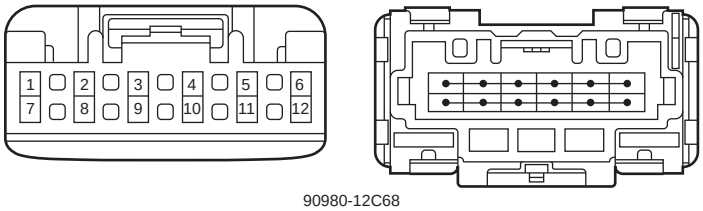
90980-10871

L115
White



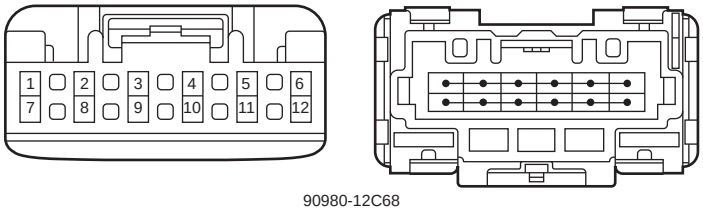
90980-12C68

L116
White



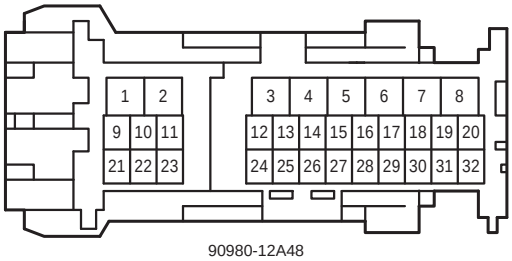
90980-12C68

L131
White



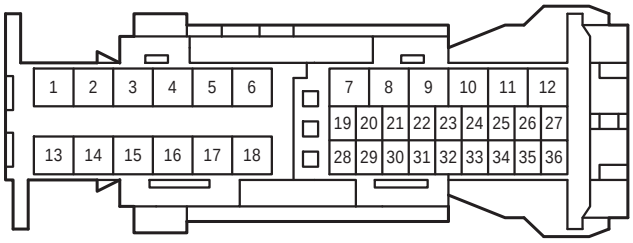
90980-12C68

4D
White



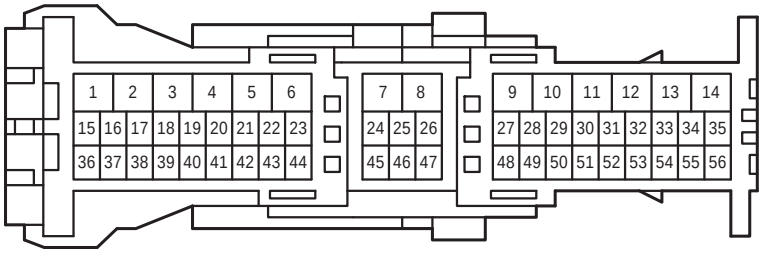
90980-12A48

4H
White



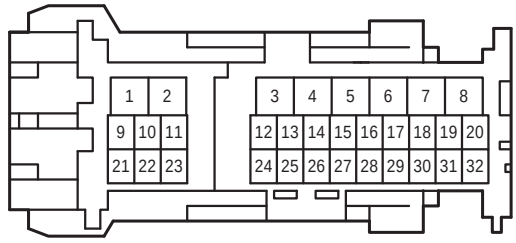
90980-12944

5A
White



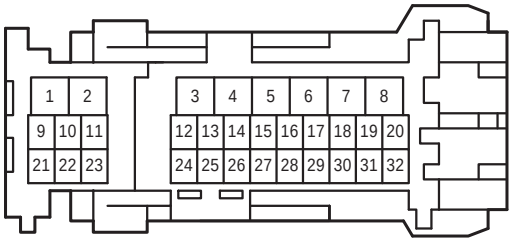
90980-12943

5D
White



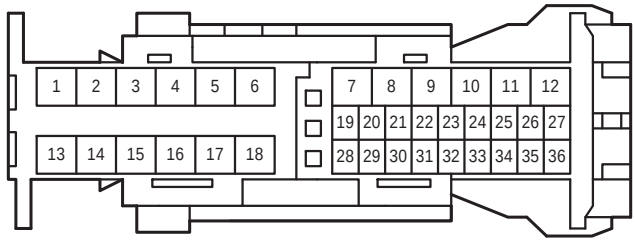
90980-12A48

5F
White



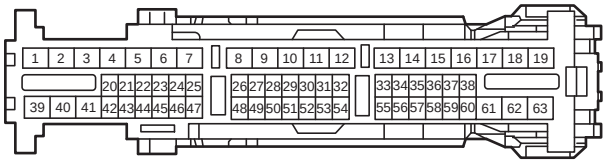
90980-12A47

5H
White

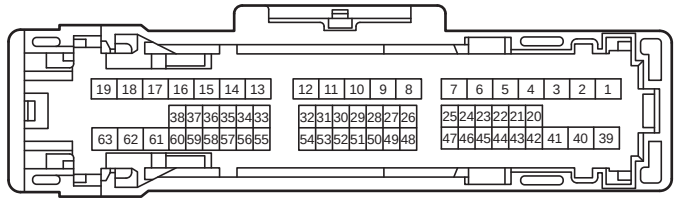


90980-12944

GL1
Gray

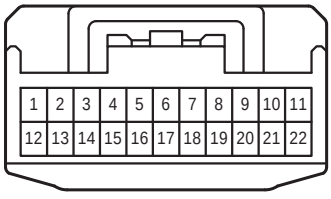


90980-12B20

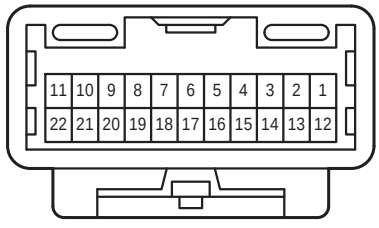


90980-12B19

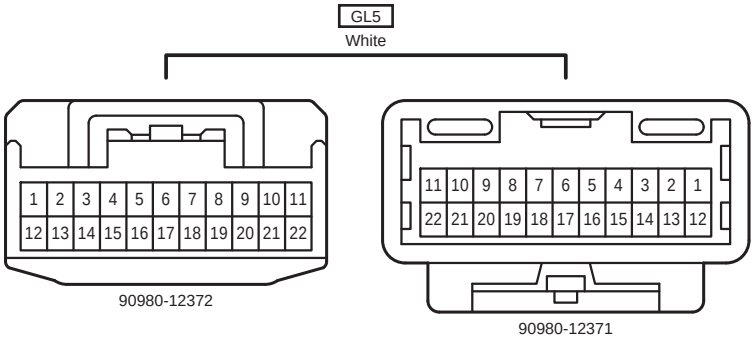
GL2
White

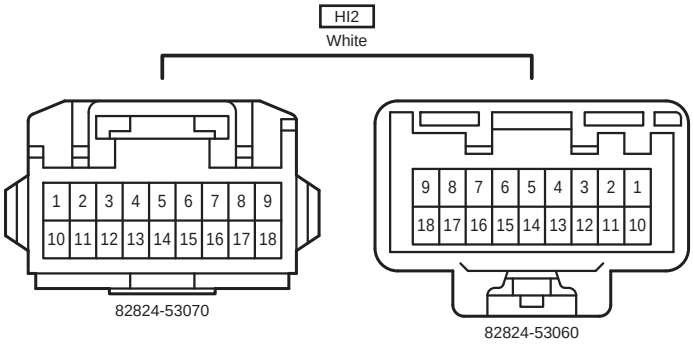


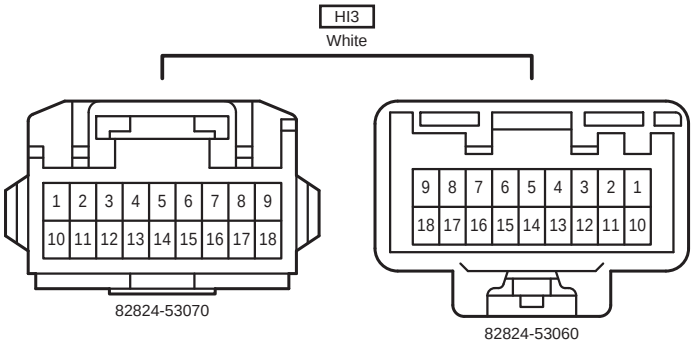
90980-12372

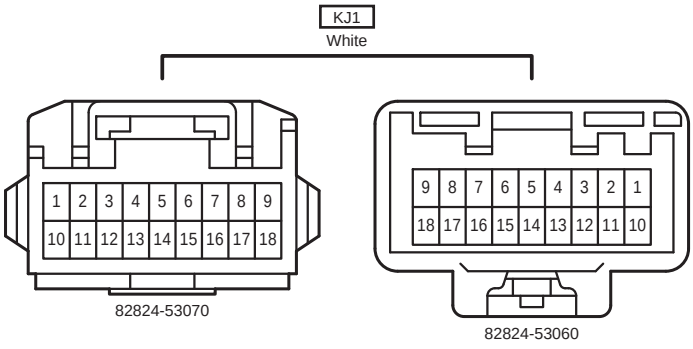


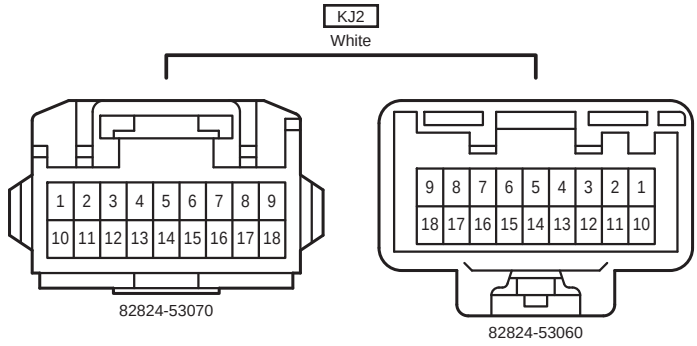
90980-12371

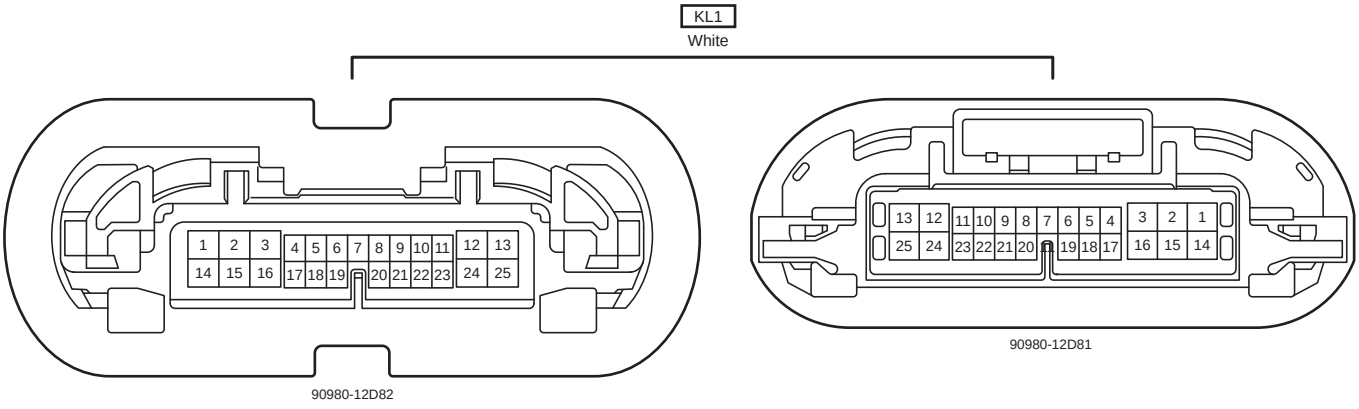

GL5
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
90980-12372
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
90980-12371

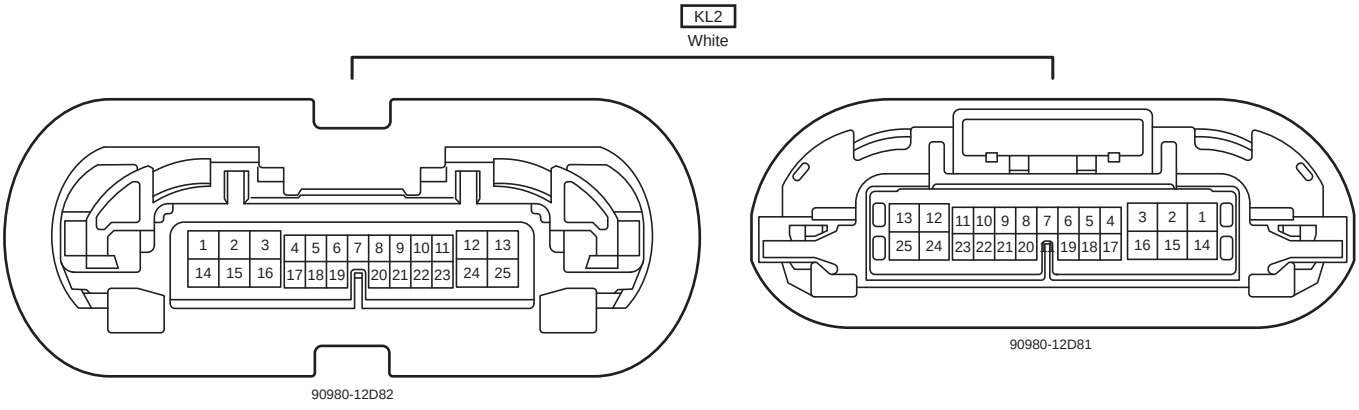

HI2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
82824-53070
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
82824-53060


HI3
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
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


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


KL2
White
1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24 25
90980-12D82
13 12 11 10 9 8 7 6 5 4 3 2 1
25 24 23 22 21 20 19 18 17 16 15 14
90980-12D81