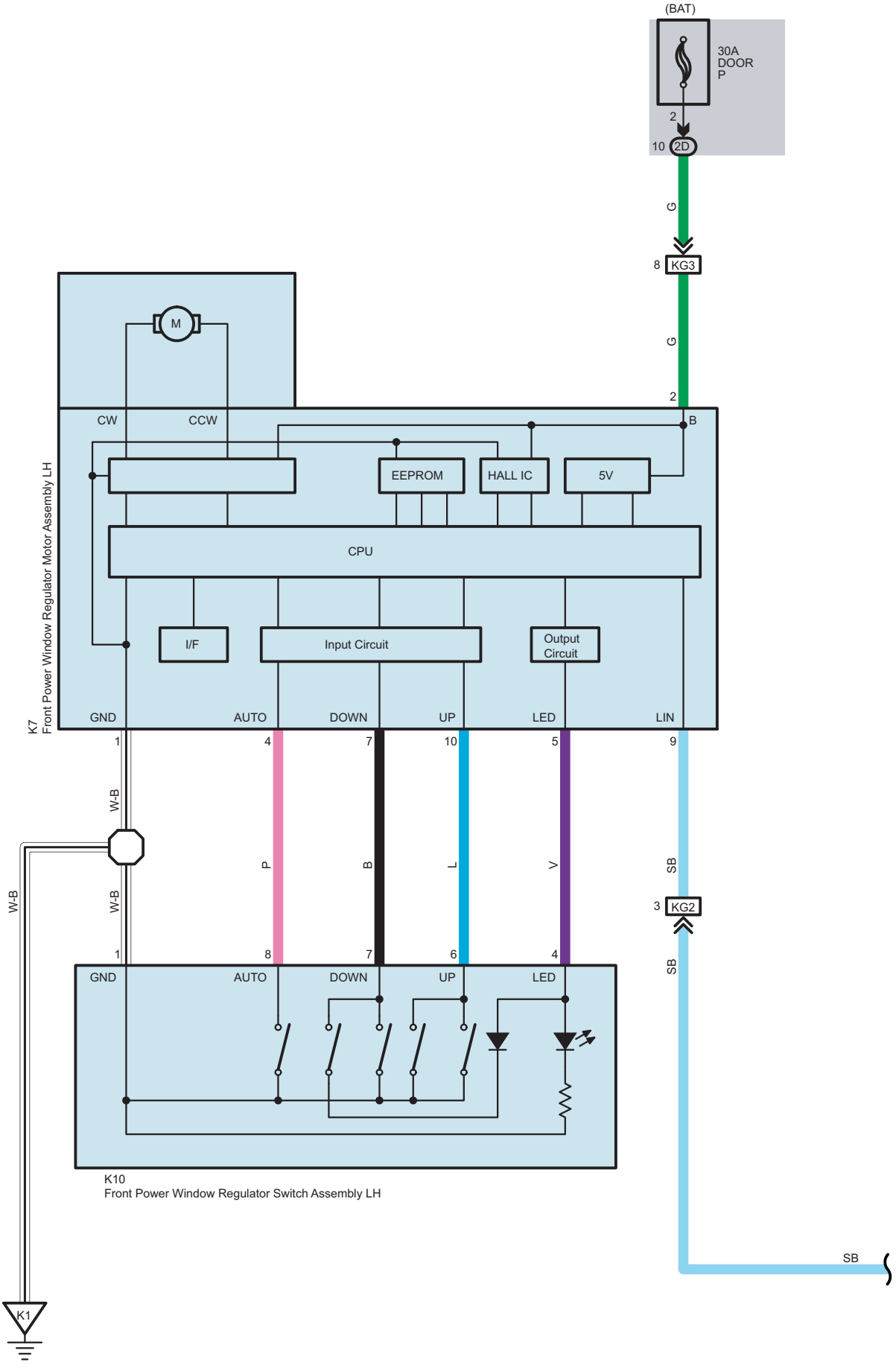
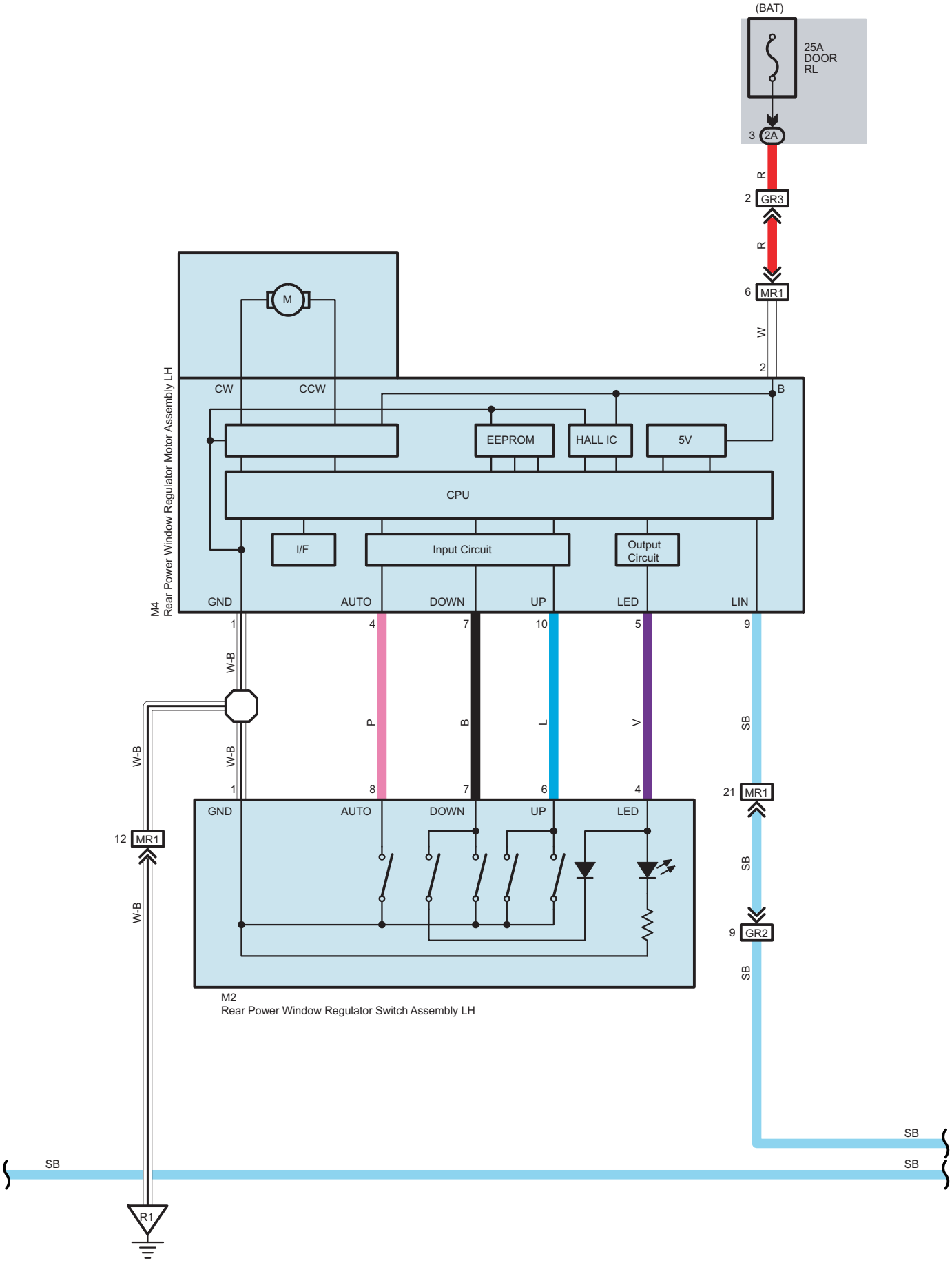
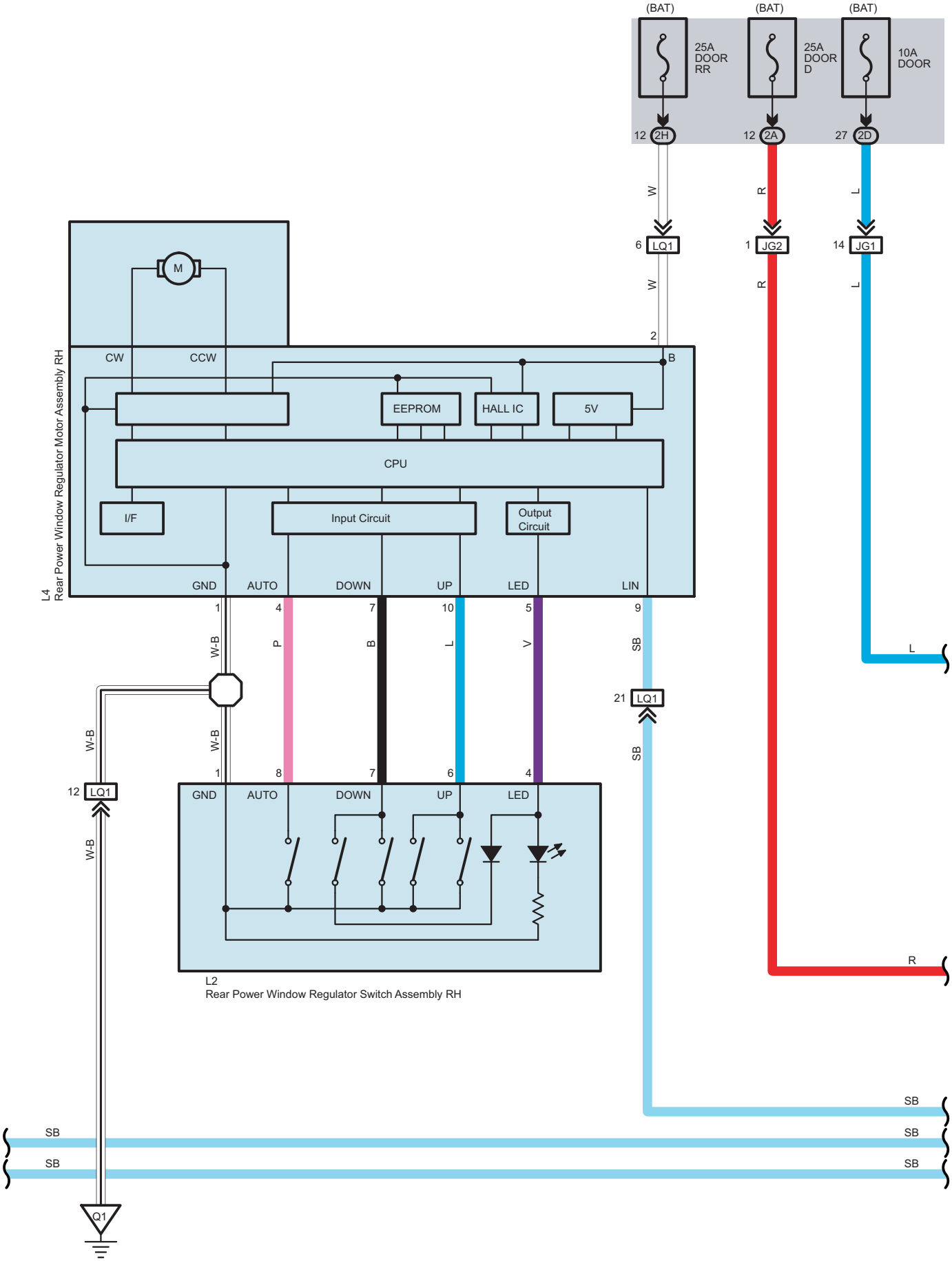
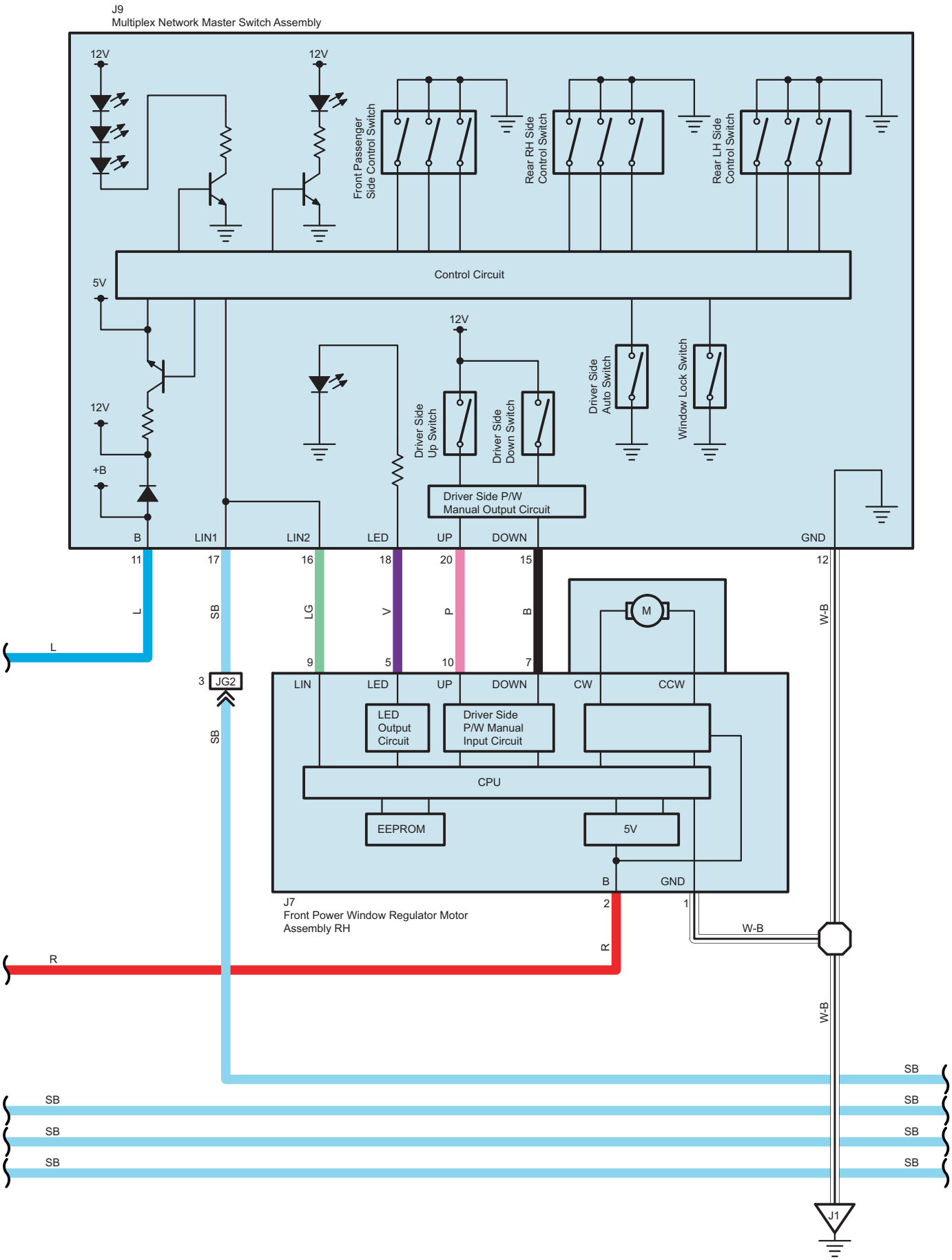
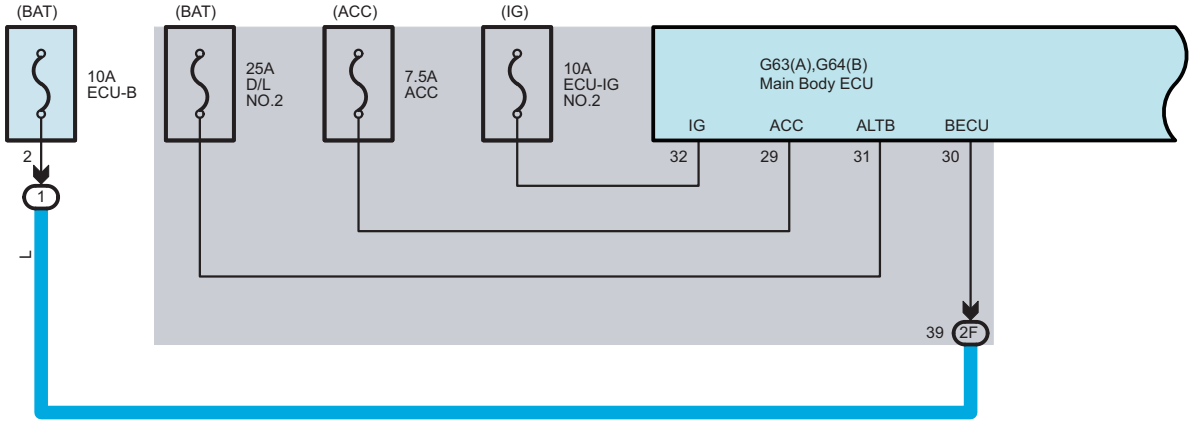

(BAT)
30A
DOOR
P
2
10
2D
G
8
KG3
G
2
M
CW
CCW
B
EEPROM
HALL IC
5V
CPU
I/F
Input Circuit
Output
Circuit
K7
Front Power Window Regulator Motor Assembly LH
GND
AUTO
DOWN
UP
LED
LIN
1
4
7
10
5
9
W-B
P
B
L
V
SB
W-B
W-B
3
KG2
SB
1
8
7
6
4
GND
AUTO
DOWN
UP
LED
K10
Front Power Window Regulator Switch Assembly LH
SB
K1

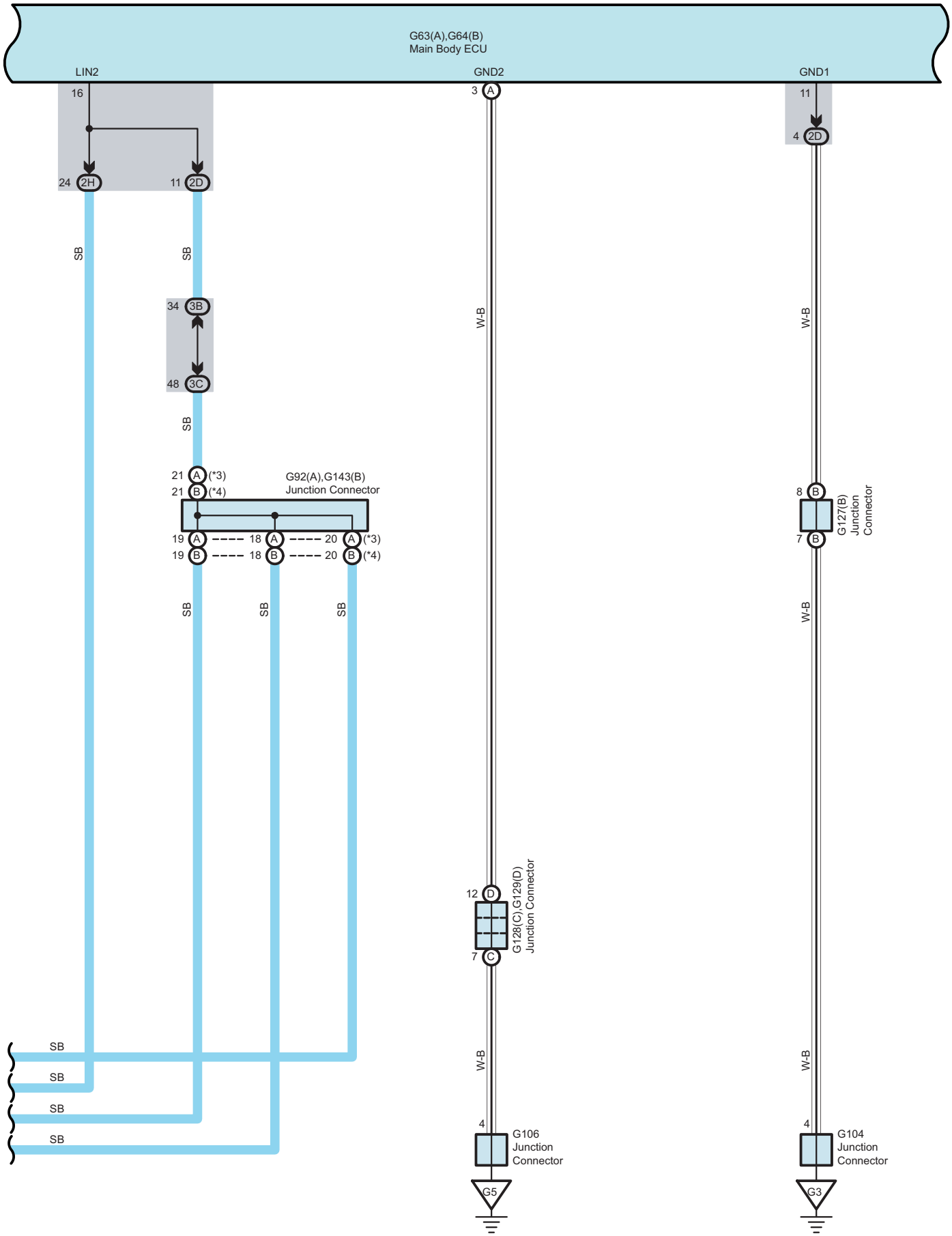

(BAT)
25A
DOOR
RL
3
2A
R
2
GR3
R
6
MR1
W
2
M
CW
CCW
B
EEPROM
HALL IC
5V
CPU
I/F
Input Circuit
Output
Circuit
M4
Rear Power Window Regulator Motor Assembly LH
GND
AUTO
DOWN
UP
LED
LIN
1
4
7
10
5
9
W-B
P
B
L
V
SB
W-B
W-B
1
8
7
6
4
21
MR1
GND
AUTO
DOWN
UP
LED
12
MR1
W-B
SB
9
GR2
SB
M2
Rear Power Window Regulator Switch Assembly LH
SB
SB
SB
R1

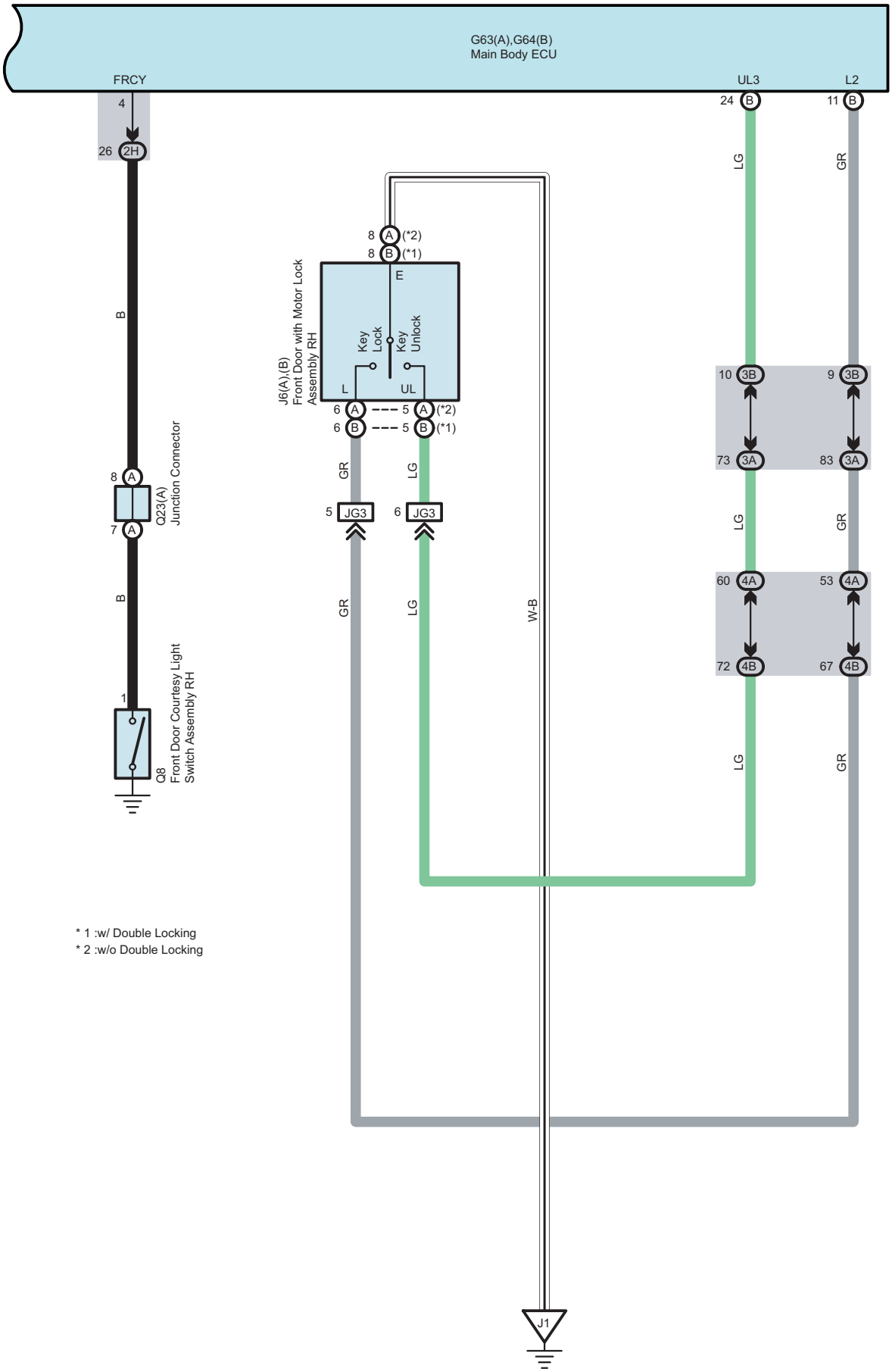

(BAT)
25A DOOR RR
(BAT)
25A DOOR D
(BAT)
10A DOOR
12 2H
12 2A
27 2D
W
R
L
6 LQ1
1 JG2
14 JG1
W
R
L
2
B
M
CW
CCW
EEPROM
HALL IC
5V
CPU
I/F
Input Circuit
Output Circuit
L4
Rear Power Window Regulator Motor Assembly RH
GND
AUTO
DOWN
UP
LED
LIN
1
4
7
10
5
9
W-B
P
B
L
V
SB
L
21 LQ1
SB
W-B
W-B
1
8
7
6
4
12 LQ1
W-B
GND
AUTO
DOWN
UP
LED
L2
Rear Power Window Regulator Switch Assembly RH
R
SB
SB
SB
SB
SB
Q1


J9
Multiplex Network Master Switch Assembly
12V
12V
Front Passenger Side Control Switch
Rear RH Side Control Switch
Rear LH Side Control Switch
Control Circuit
5V
12V
12V
+B
Driver Side Up Switch
Driver Side Down Switch
Driver Side Auto Switch
Window Lock Switch
Driver Side P/W Manual Output Circuit
B
LIN1
LIN2
LED
UP
DOWN
GND
11
17
16
18
20
15
12
L
SB
LG
V
P
B
W-B
L
M
9
5
10
7
3
JG2
LIN
LED
UP
DOWN
CW
CCW
SB
LED Output Circuit
Driver Side P/W Manual Input Circuit
CPU
EEPROM
5V
B
GND
J7
Front Power Window Regulator Motor Assembly RH
2
1
W-B
R
R
W-B
SB
SB
SB
SB
SB
SB
SB
J1



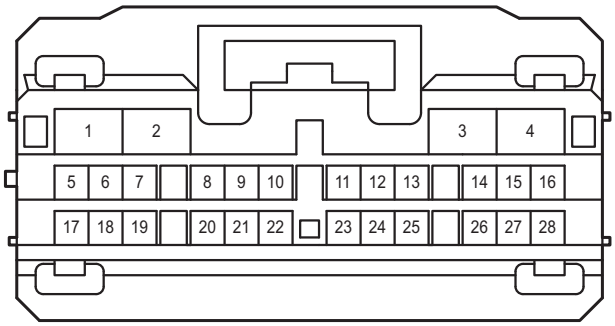
* 3 :Before Oct. 2010 Production
* 4 :From Oct. 2010 Production


G63(A),G64(B)
Main Body ECU
LIN2
GND2
GND1
16
24 2H
11 2D
3 A
11
4 2D
SB
SB
34 3B
48 3C
SB
W-B
W-B
21 A (*3)
21 B (*4)
G92(A),G143(B)
Junction Connector
19 A
19 B
18 A
18 B
20 A (*3)
20 B (*4)
SB
SB
SB
8 B
7 B
G127(B)
Junction
Connector
W-B
12 D
7 C
G128(C),G129(D)
Junction Connector
SB
SB
SB
SB
W-B
W-B
4
G106
Junction
Connector
G5
4
G104
Junction
Connector
G3

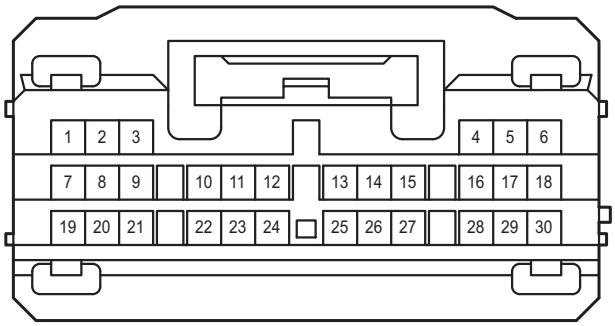


* 1 :w/ Double Locking
* 2 :w/o Double Locking

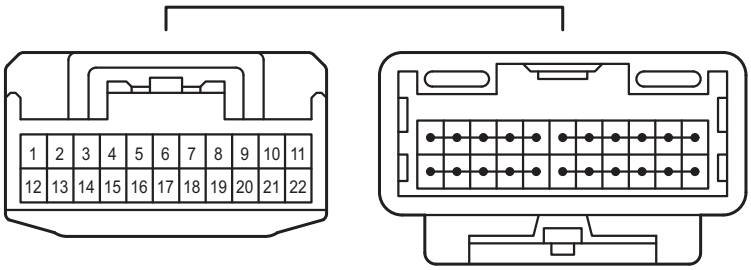
G63
White



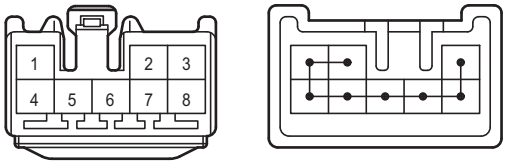
G64
White



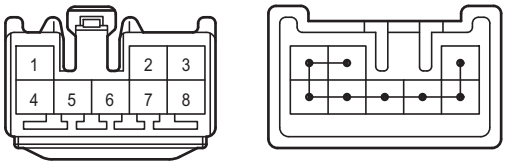
G92
White



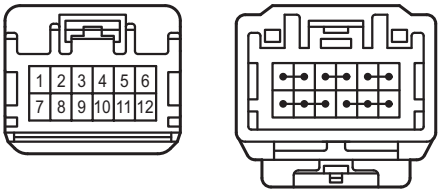
G104
White



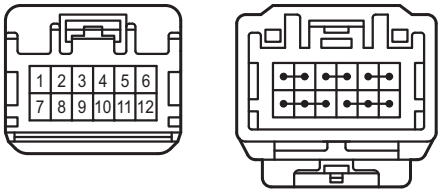
G106
White



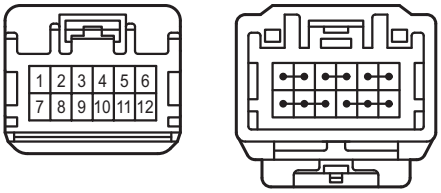
G127
Black



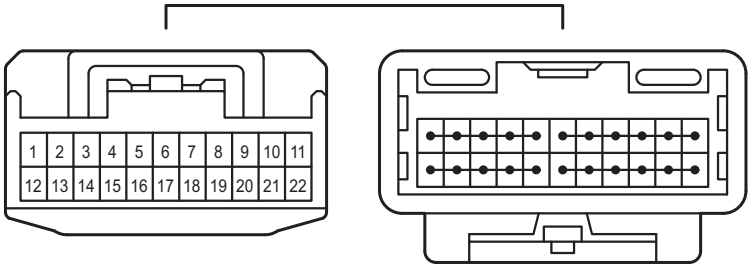
G128
Black



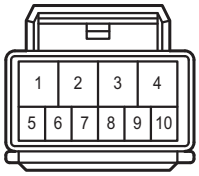
G129
Black



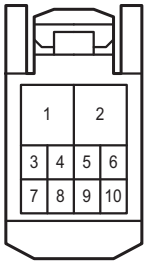
G143
Black



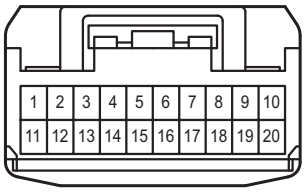
J6
White



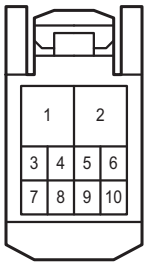
J7
White



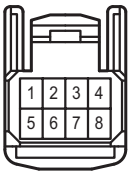
J9
White



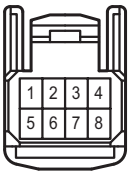
K7
White



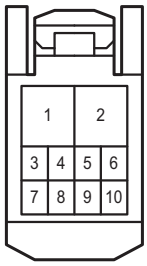
K10
White



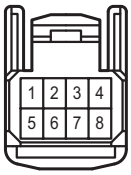
L2
White



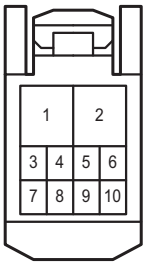
L4
White



M2
White

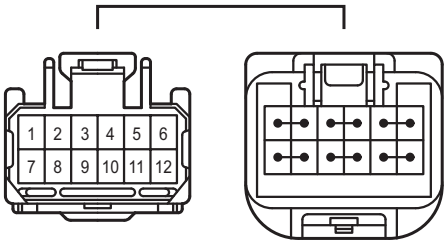


M4
White

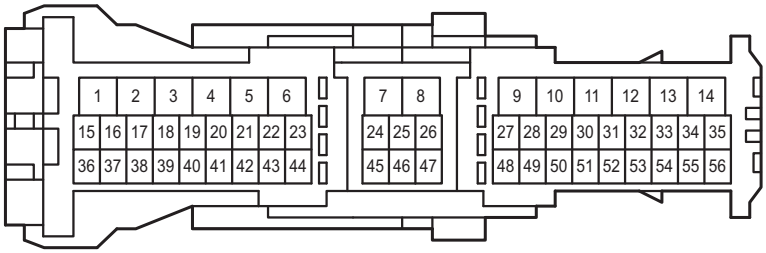


Q8
Black

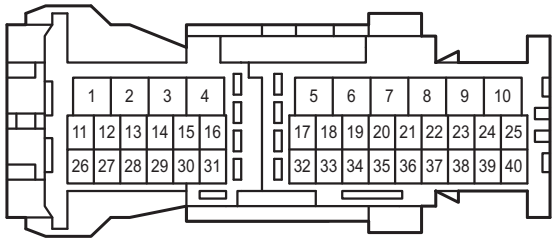
Q23
White



2 A
White



2 D
White



2 F
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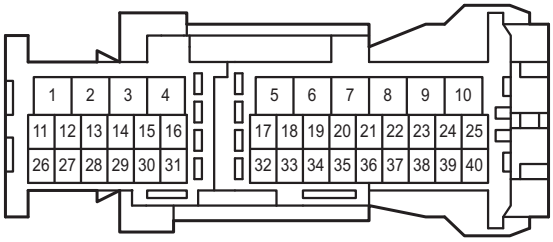
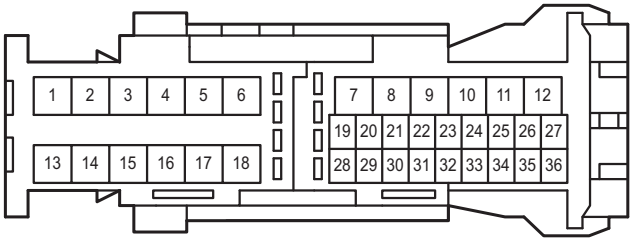
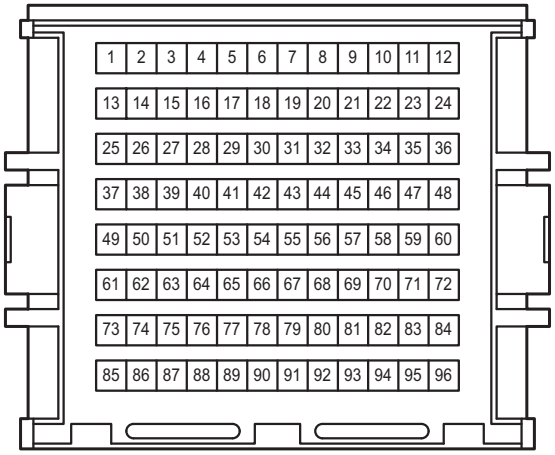


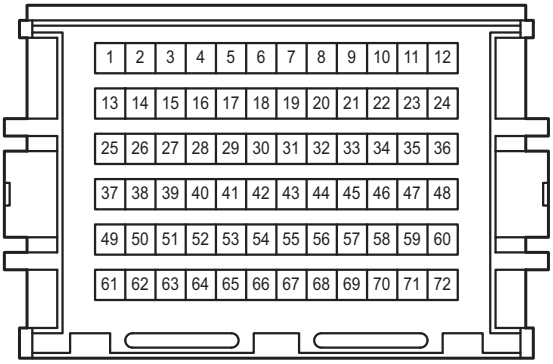
2 H
White



3 A
White



3 B
White



3 C
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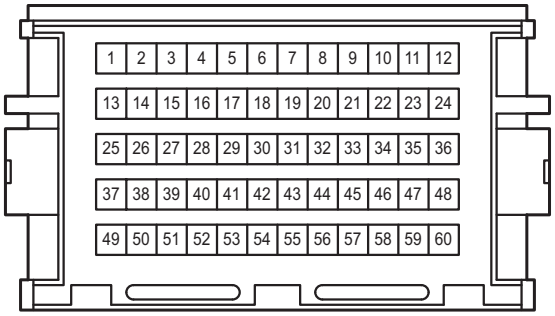
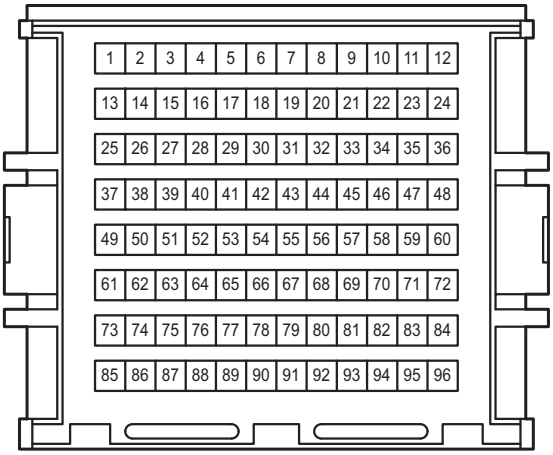
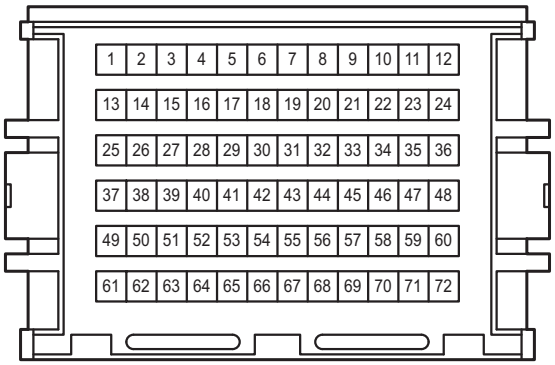


4 A
White

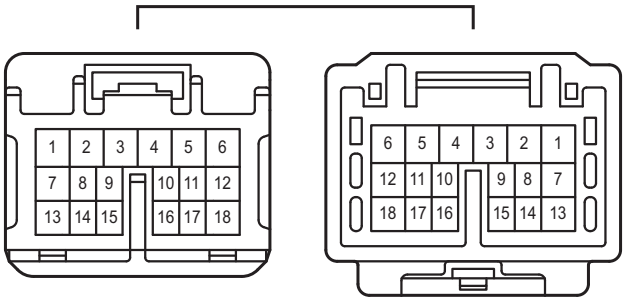


4 B
White



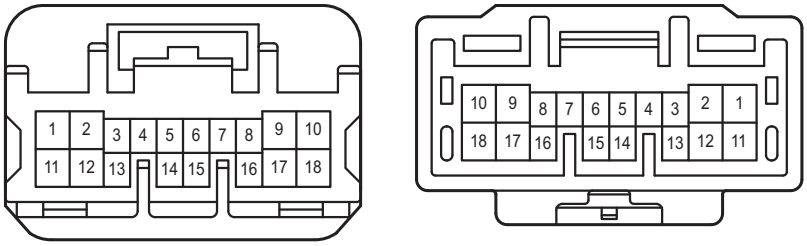
GR2

Gray



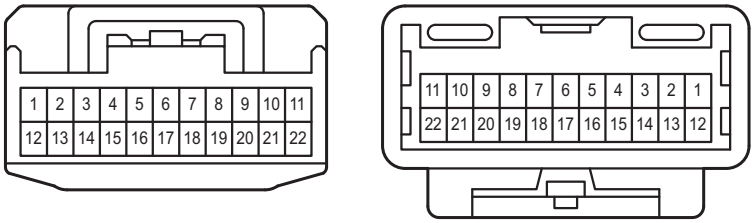
GR3

Blue



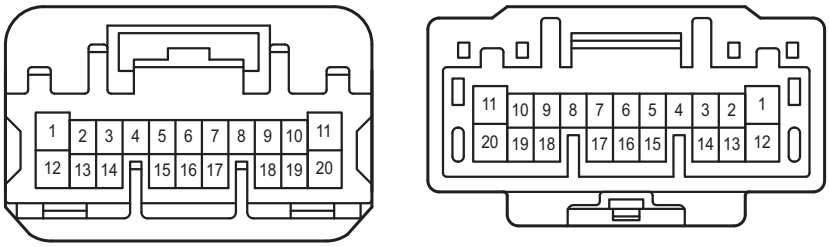
JG1

Gray

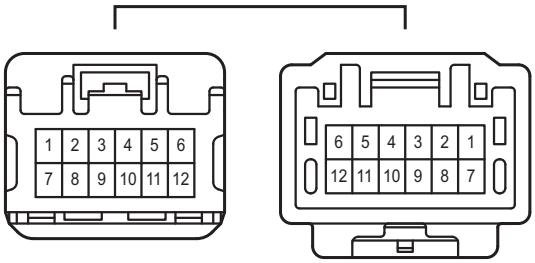


JG2

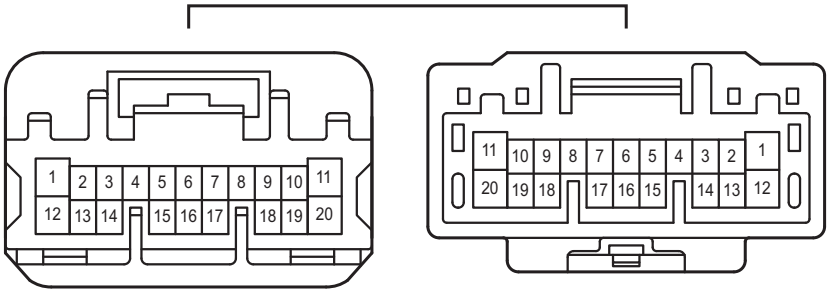
White



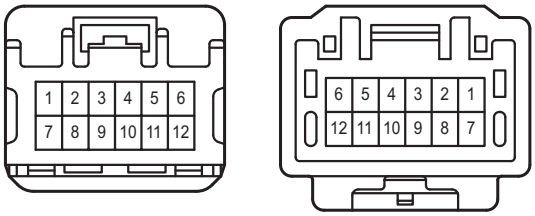
JG3
Black



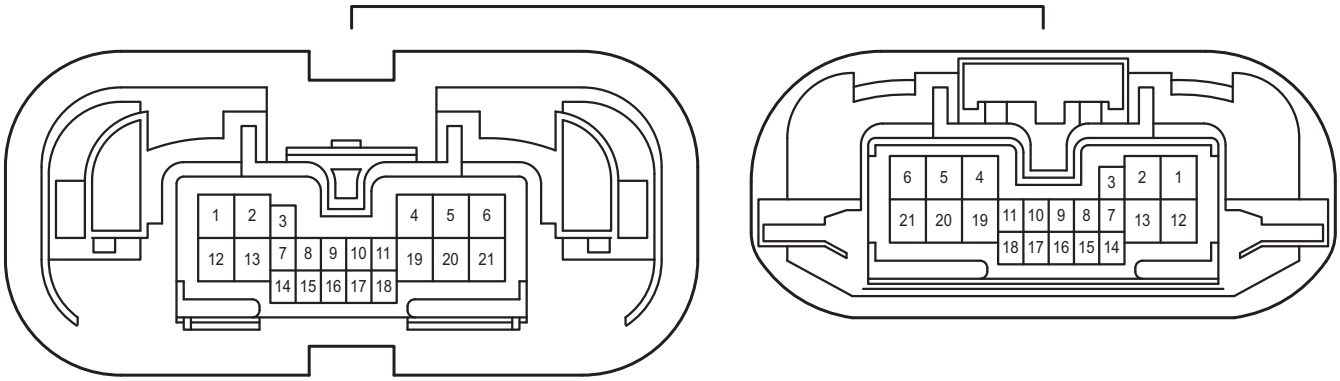
KG2
White

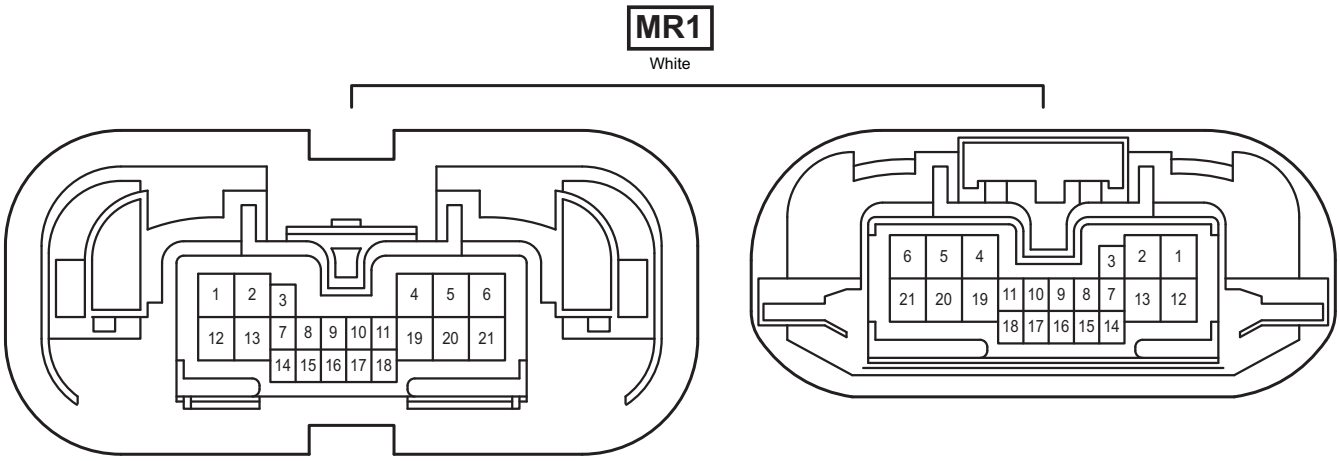


KG3
Black



LQ1
White




MR1
White
1
2
3
4
5
6
12
13
7
8
9
10
11
19
20
21
14
15
16
17
18
6
5
4
3
2
1
21
20
19
11
10
9
8
7
13
12
18
17
16
15
14