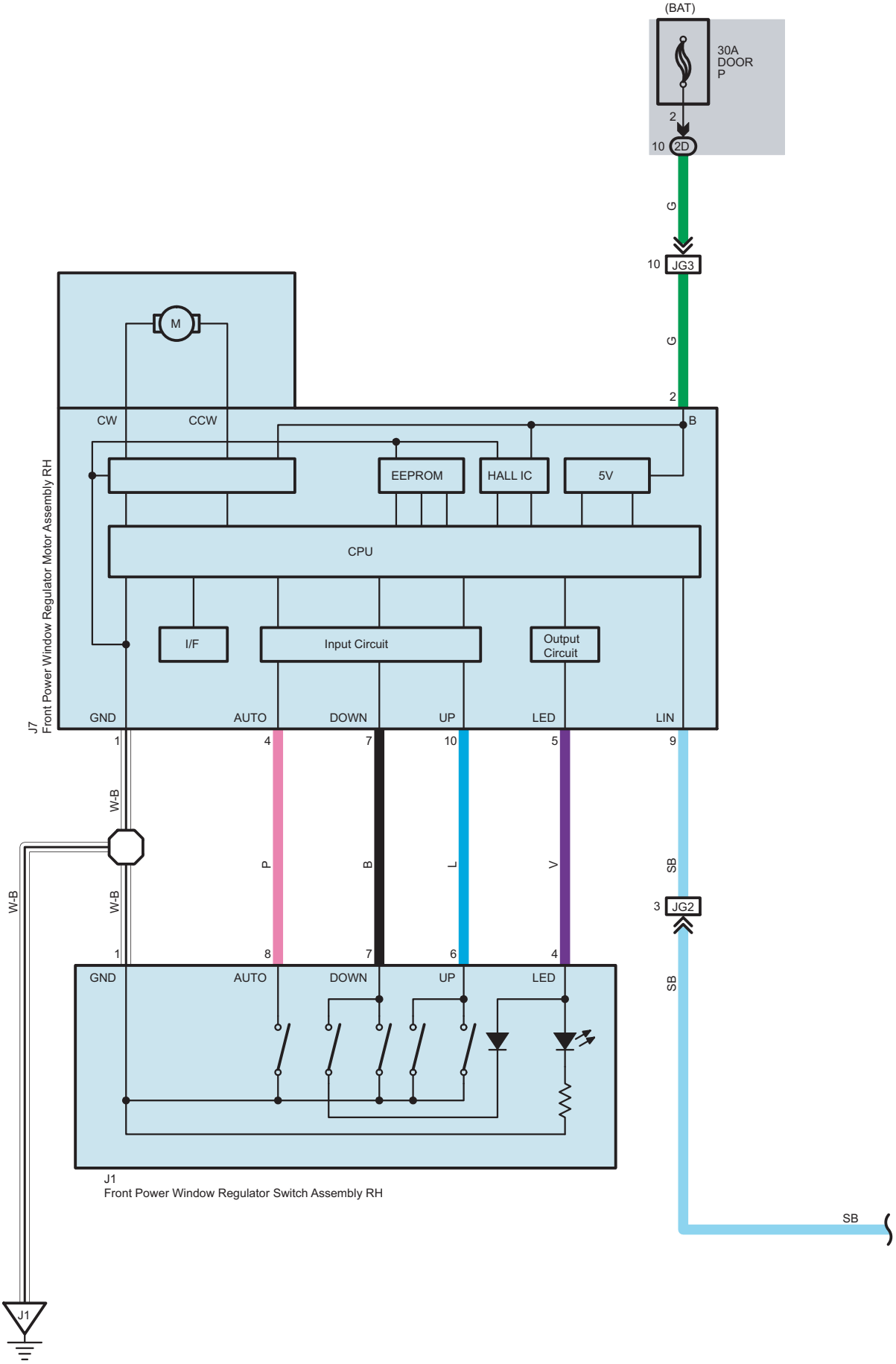
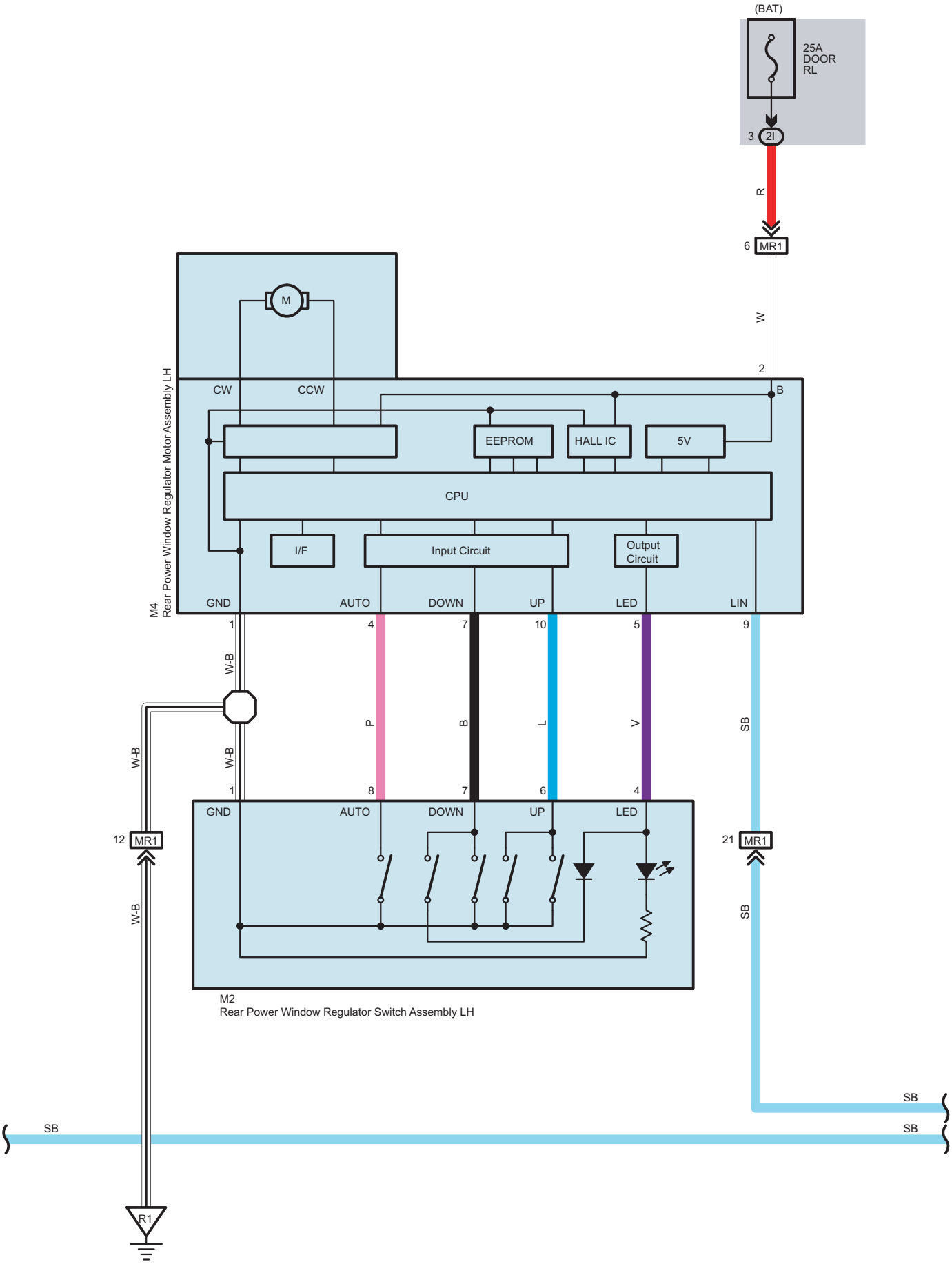
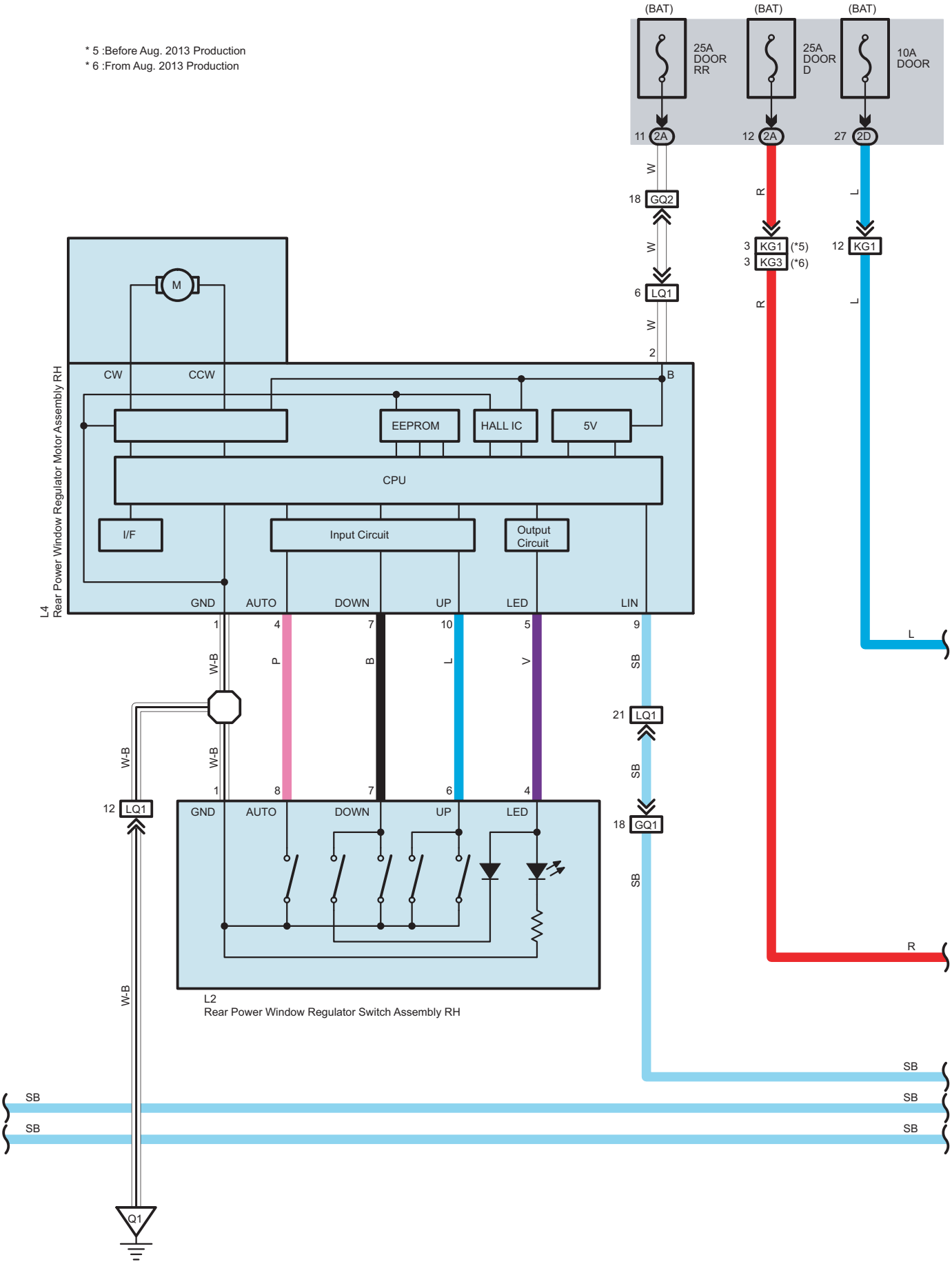
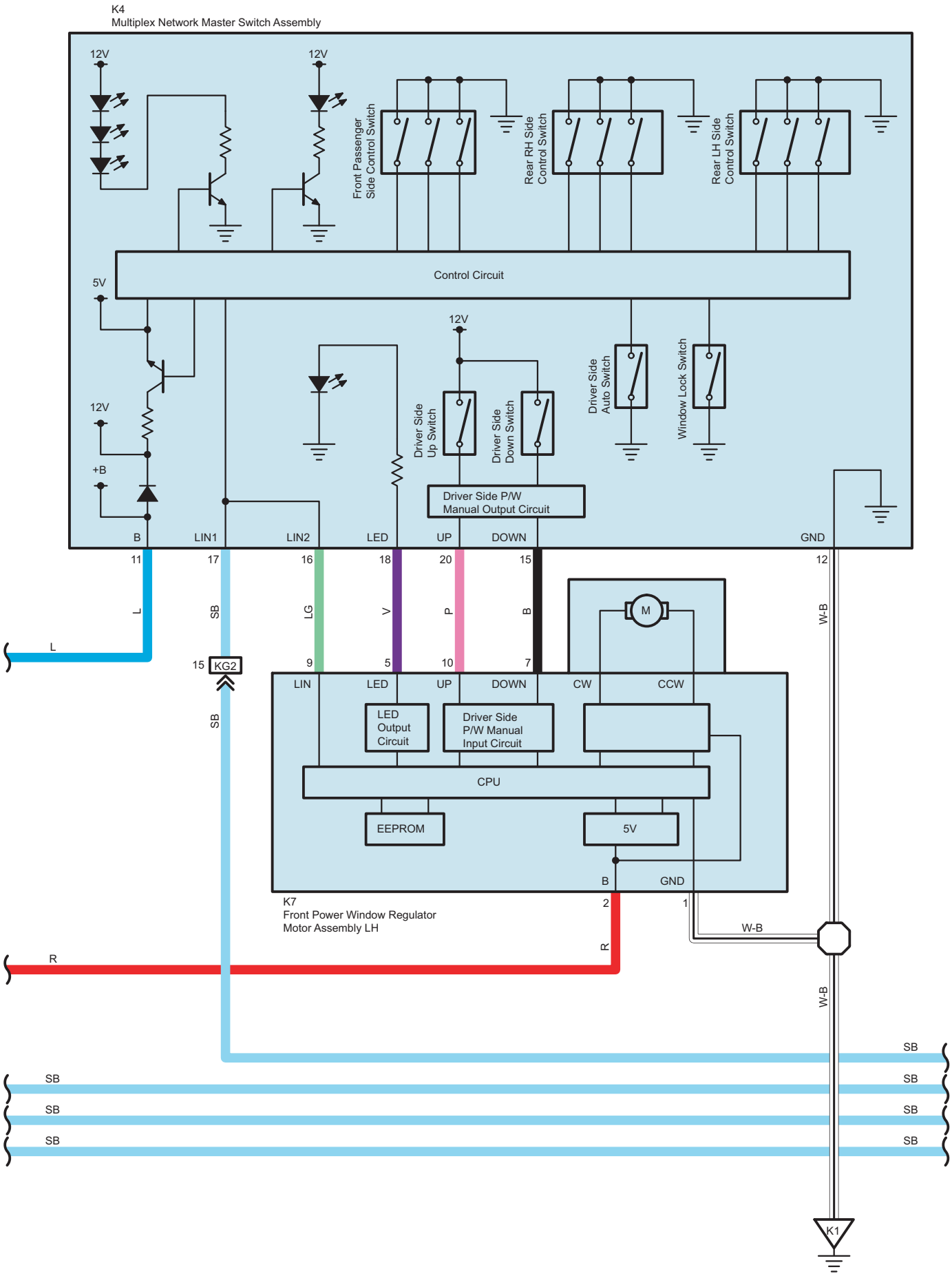
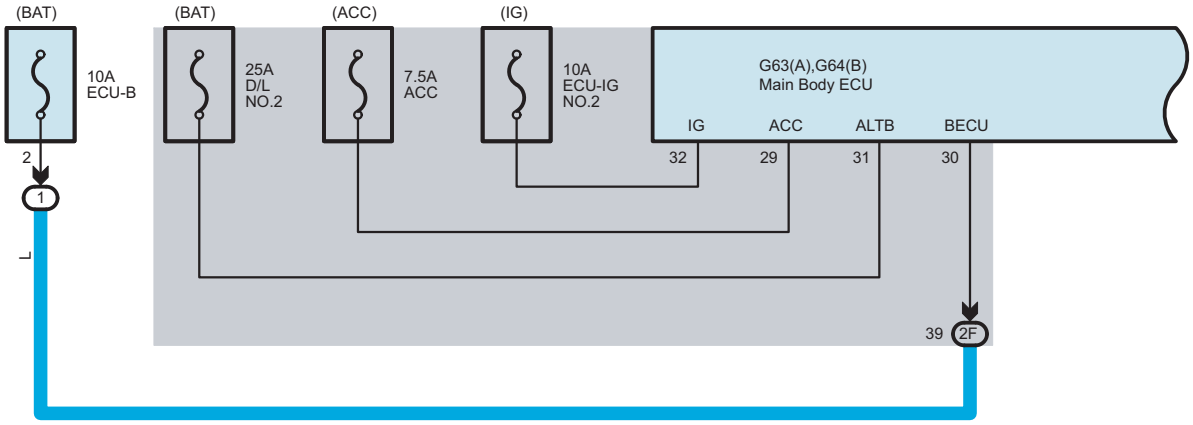

(BAT)
30A
DOOR
P
2
10
2D
G
10
JG3
G
2
M
CW
CCW
B
EEPROM
HALL IC
5V
CPU
I/F
Input Circuit
Output
Circuit
J7
Front Power Window Regulator Motor Assembly RH
GND
AUTO
DOWN
UP
LED
LIN
1
4
7
10
5
9
W-B
P
B
L
V
SB
3
JG2
W-B
W-B
1
8
7
6
4
GND
AUTO
DOWN
UP
LED
SB
J1
Front Power Window Regulator Switch Assembly RH
SB
J1

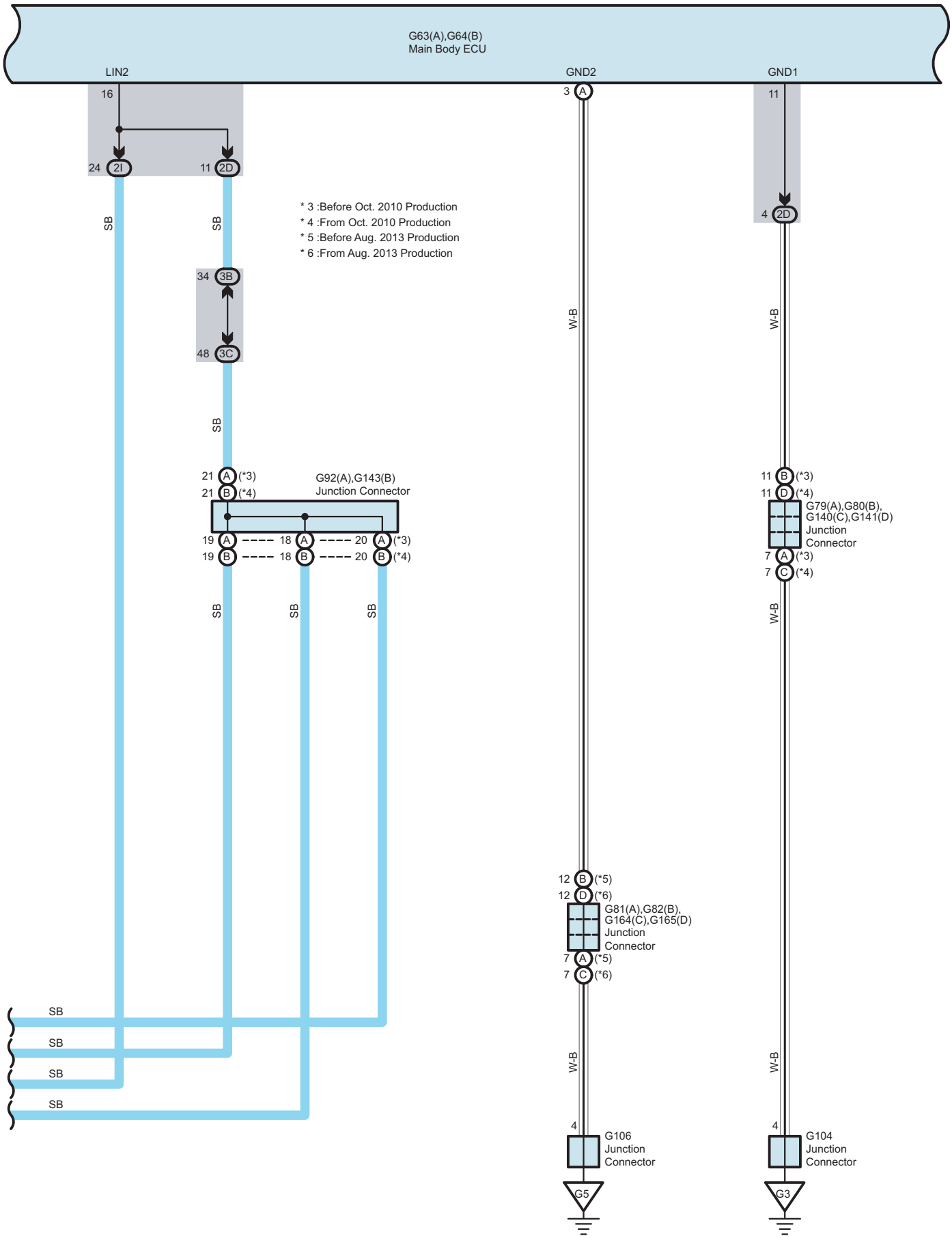

(BAT)
25A
DOOR
RL
3
2I
R
6
MR1
W
2
M
CW
CCW
B
EEPROM
HALL IC
5V
CPU
I/F
Input Circuit
Output
Circuit
M4
Rear Power Window Regulator Motor Assembly LH
GND
AUTO
DOWN
UP
LED
LIN
1
4
7
10
5
9
W-B
P
B
L
V
SB
W-B
W-B
1
8
7
6
4
GND
AUTO
DOWN
UP
LED
12
MR1
21
MR1
W-B
SB
M2
Rear Power Window Regulator Switch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

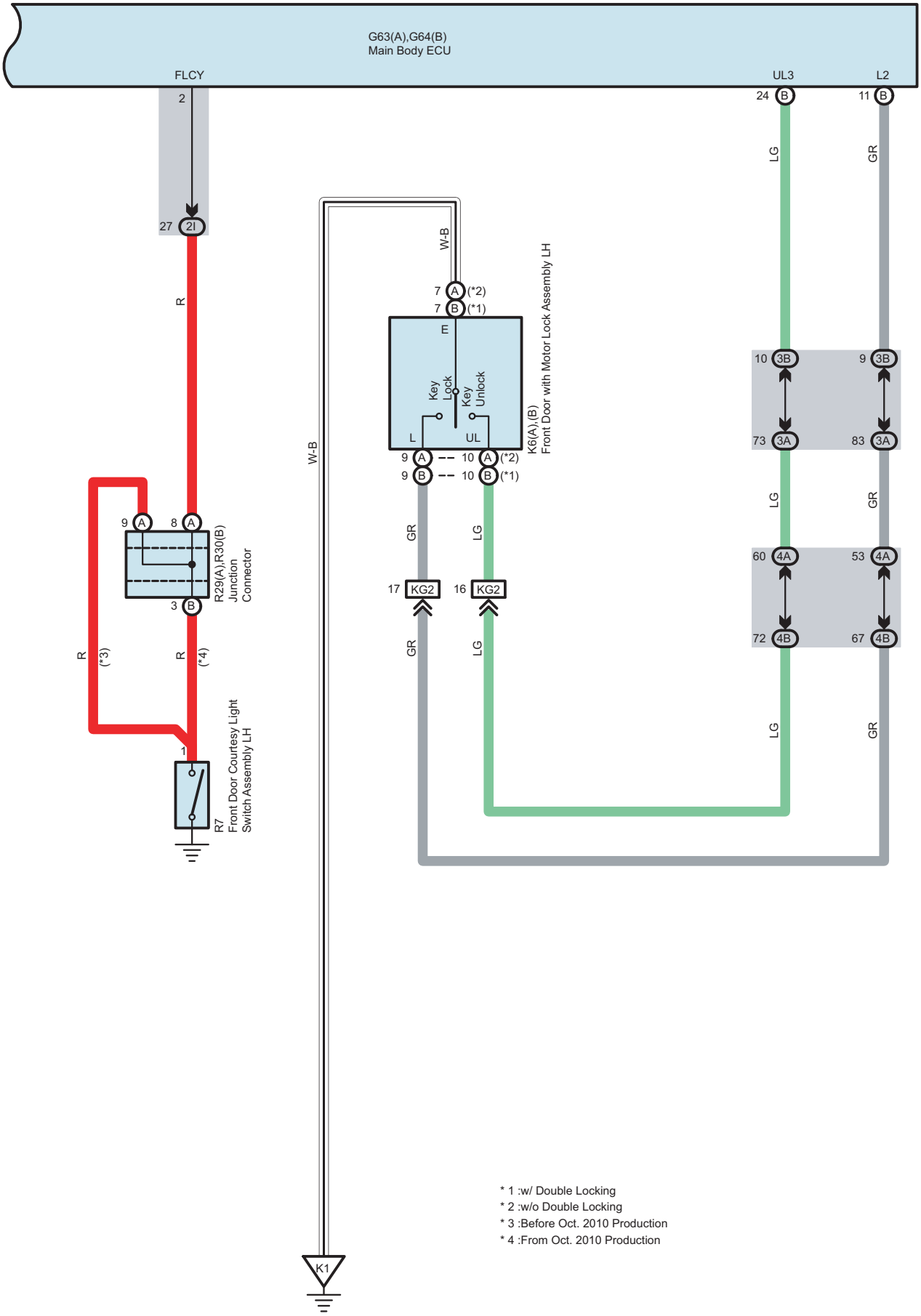

* 5 :Before Aug. 2013 Production
* 6 :From Aug. 2013 Production
(BAT)
(BAT)
(BAT)
25A DOOR RR
25A DOOR D
10A DOOR
11 2A
12 2A
27 2D
W
R
L
18 GQ2
3 KG1 (*5)
3 KG3 (*6)
12 KG1
6 LQ1
2
B
M
CW
CCW
EEPROM
HALL IC
5V
CPU
I/F
Input Circuit
Output Circuit
L4
Rear Power Window Regulator Motor Assembly RH
GND
AUTO
DOWN
UP
LED
LIN
1
4
7
10
5
9
W-B
P
B
L
V
SB
21 LQ1
18 GQ1
12 LQ1
8
6
4
L2
Rear Power Window Regulator Switch Assembly RH
Q1


K4
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
M
L
15
KG2
9
5
10
7
LIN
LED
UP
DOWN
CW
CCW
SB
LED Output Circuit
Driver Side P/W Manual Input Circuit
CPU
EEPROM
5V
B
GND
K7
Front Power Window Regulator Motor Assembly LH
2
1
W-B
R
R
W-B
SB
SB
SB
SB
SB
SB
SB
K1


(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B)
Main Body ECU
IG
ACC
ALTB
BECU
32
29
31
30
39
2F

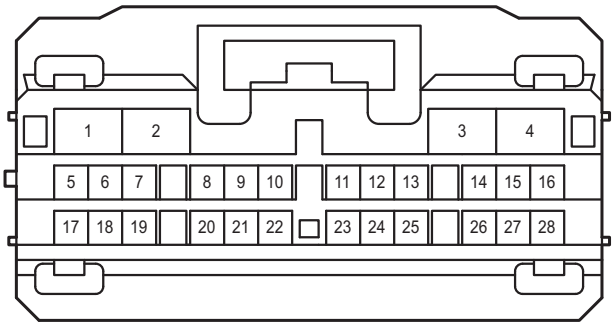
SB
SB
SB
SB
SB
SB
SB
SB


G63(A),G64(B)
Main Body ECU
LIN2
GND2
GND1
16
24 2I
11 2D
3 A
11
4 2D
* 3 :Before Oct. 2010 Production
* 4 :From Oct. 2010 Production
* 5 :Before Aug. 2013 Production
* 6 :From Aug. 2013 Production
SB
34 3B
48 3C
W-B
21 A (*3)
21 B (*4)
G92(A),G143(B)
Junction Connector
19 A
18 A
20 A (*3)
19 B
18 B
20 B (*4)
11 B (*3)
11 D (*4)
G79(A),G80(B),
G140(C),G141(D)
Junction
Connector
7 A (*3)
7 C (*4)
12 B (*5)
12 D (*6)
G81(A),G82(B),
G164(C),G165(D)
Junction
Connector
7 A (*5)
7 C (*6)
4
G106
Junction
Connector
G5
G104
Junction
Connector
G3

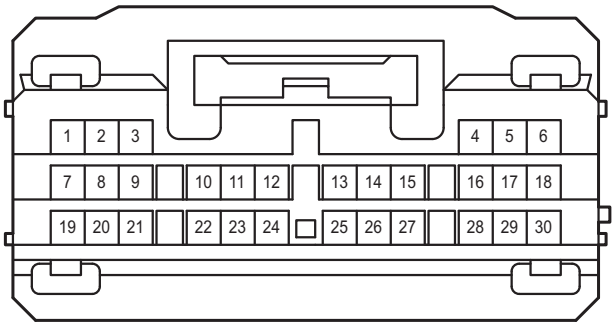


* 1 :w/ Double Locking
* 2 :w/o Double Locking
* 3 :Before Oct. 2010 Production
* 4 :From Oct. 2010 Production

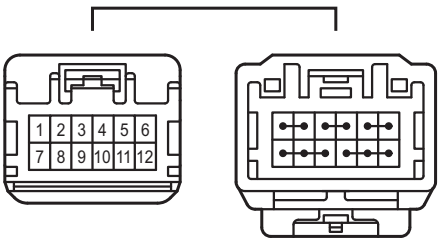
G63
White



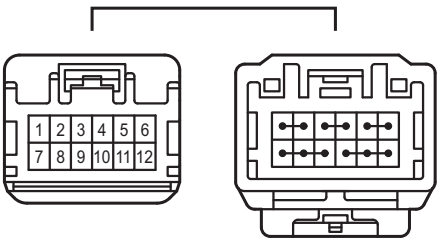
G64
White



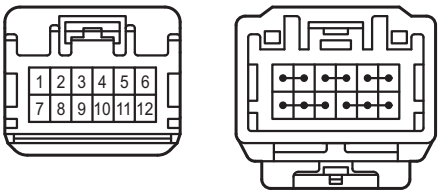
G79
White



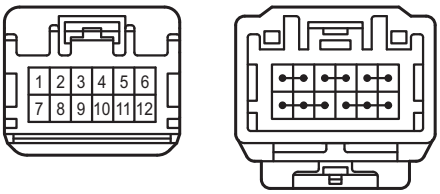
G80
White



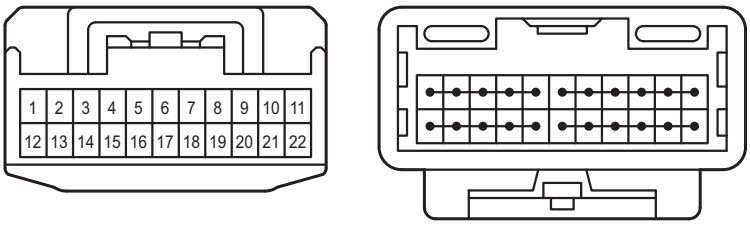
G81
White



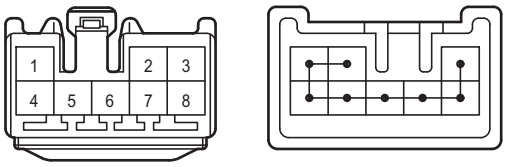
G82
White



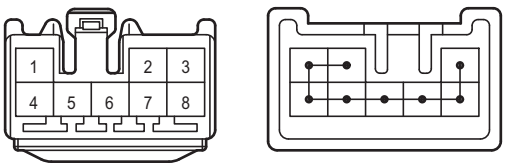
G92
White



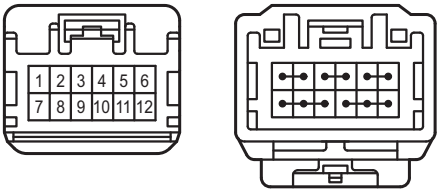
G104
White



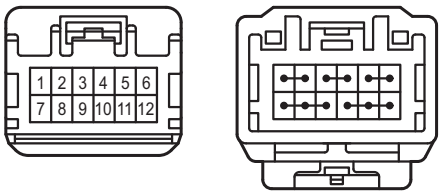
G106
White



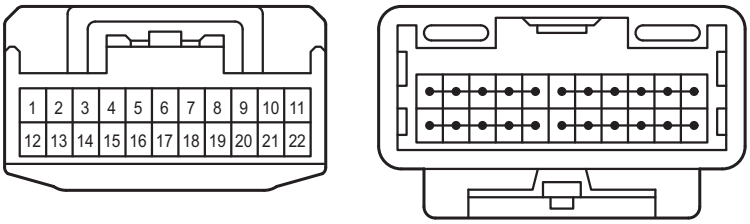
G140
Black



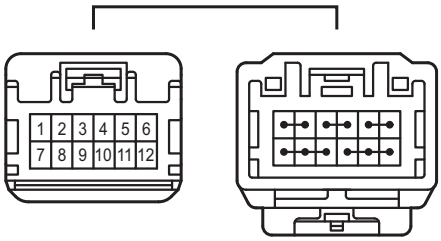
G141
Black



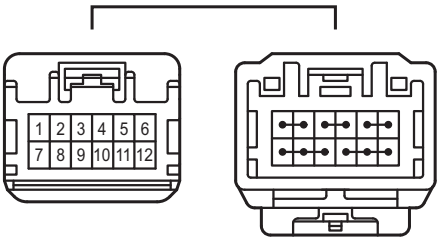
G143
Black



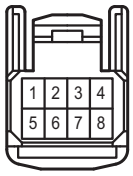
G164
Black



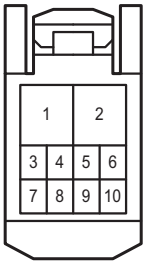
G165
Black



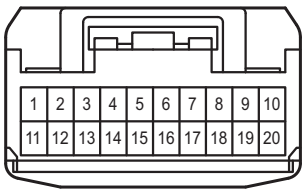
J1
White



J7
White

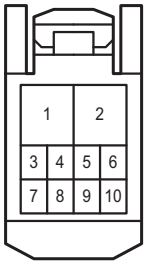


K4
White

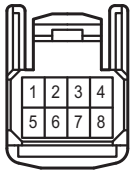


K6
White

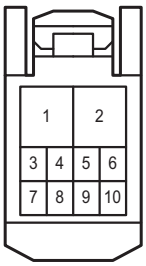
K7
White



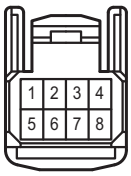
L2
White



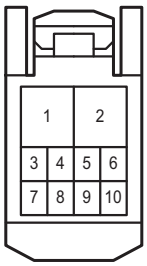
L4
White



M2
White

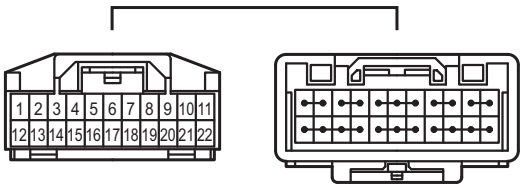


M4
White

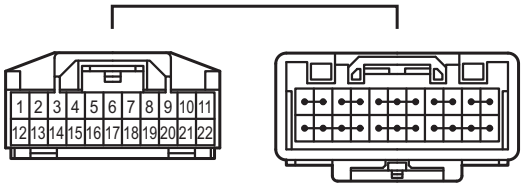


R7
Black

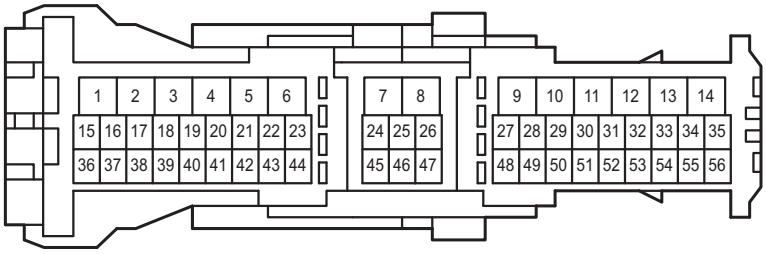
R29
Blue



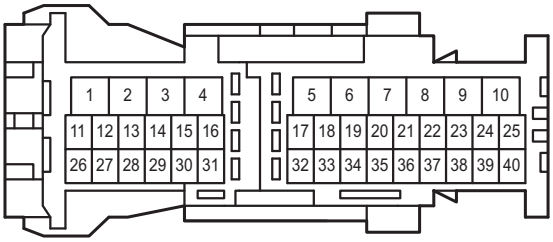
R30
Blue



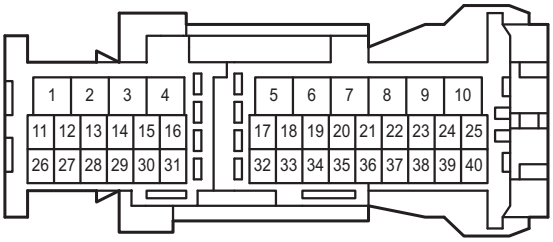
2A
White



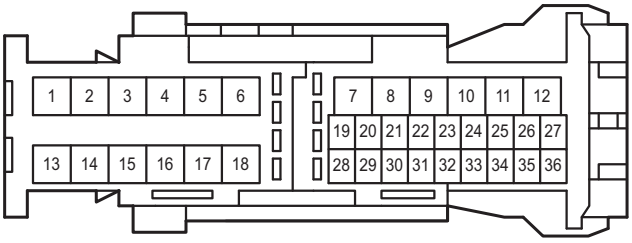
2D
White



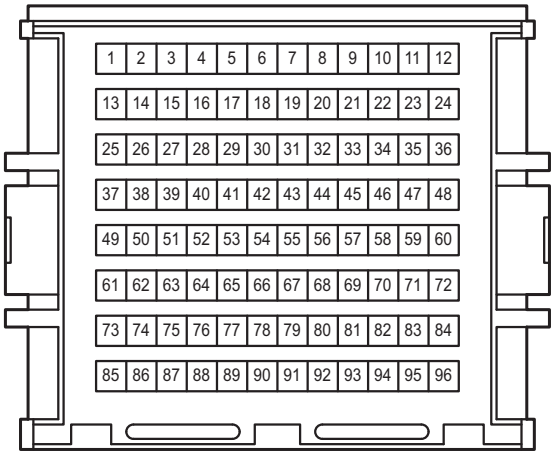
2F
White



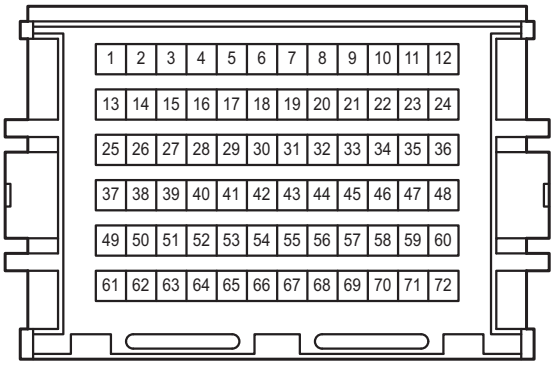
2I
White



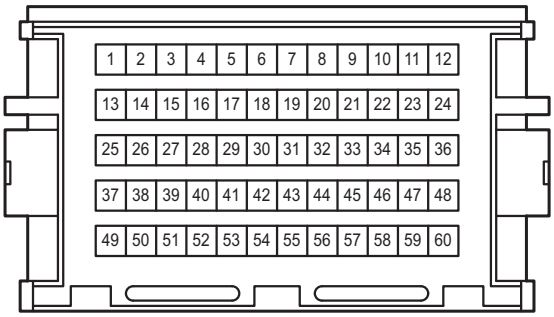
3A
White



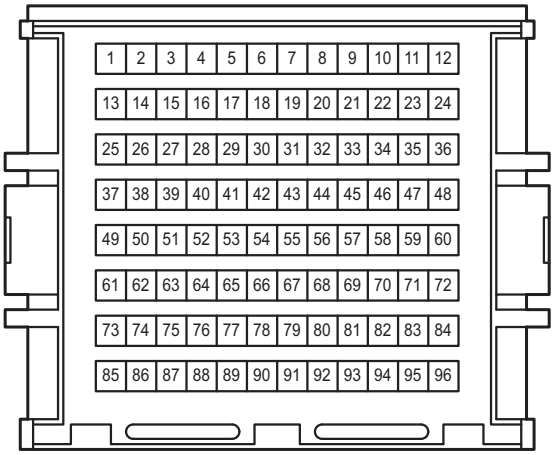
3B
White



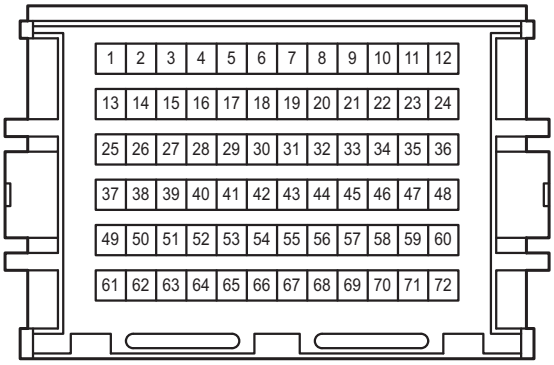
3C
White



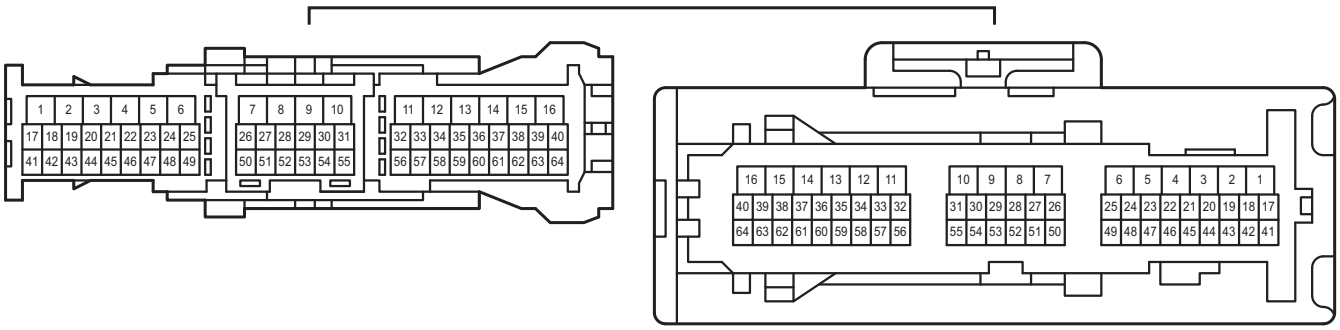
4A
White



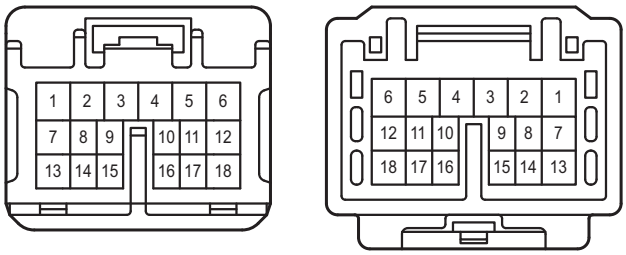
4B
White



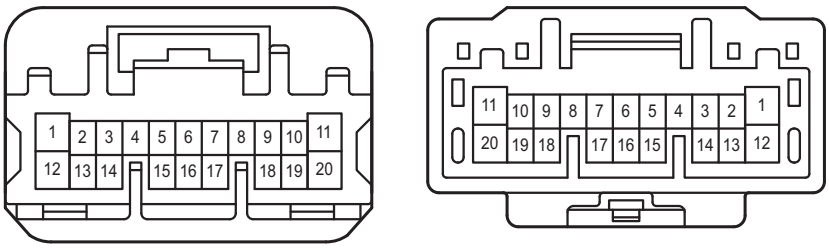
GQ1
White



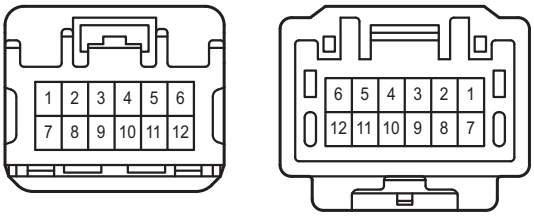
GQ2
White



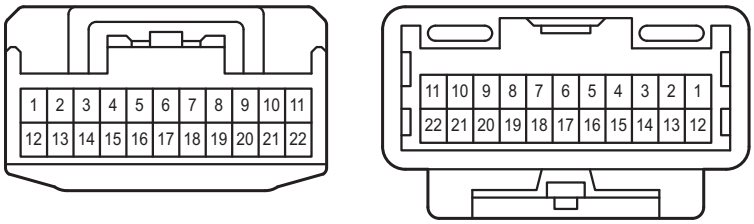
JG2
White



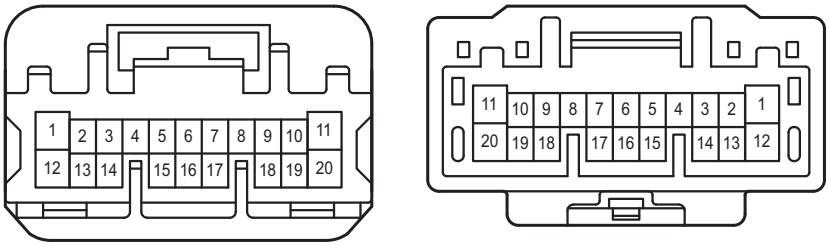
JG3
Black



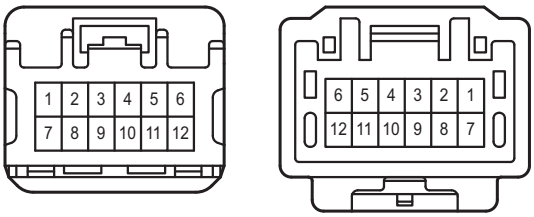
KG1
Gray



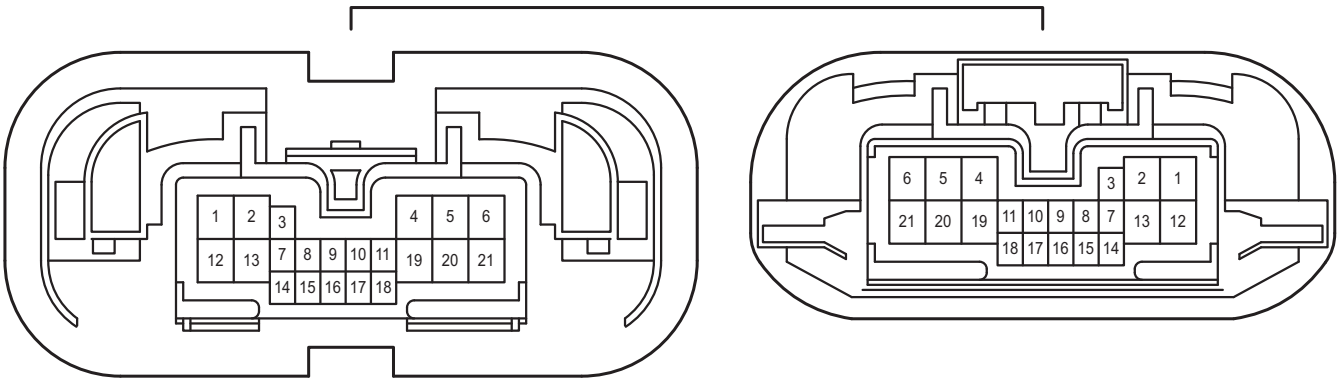
KG2
White

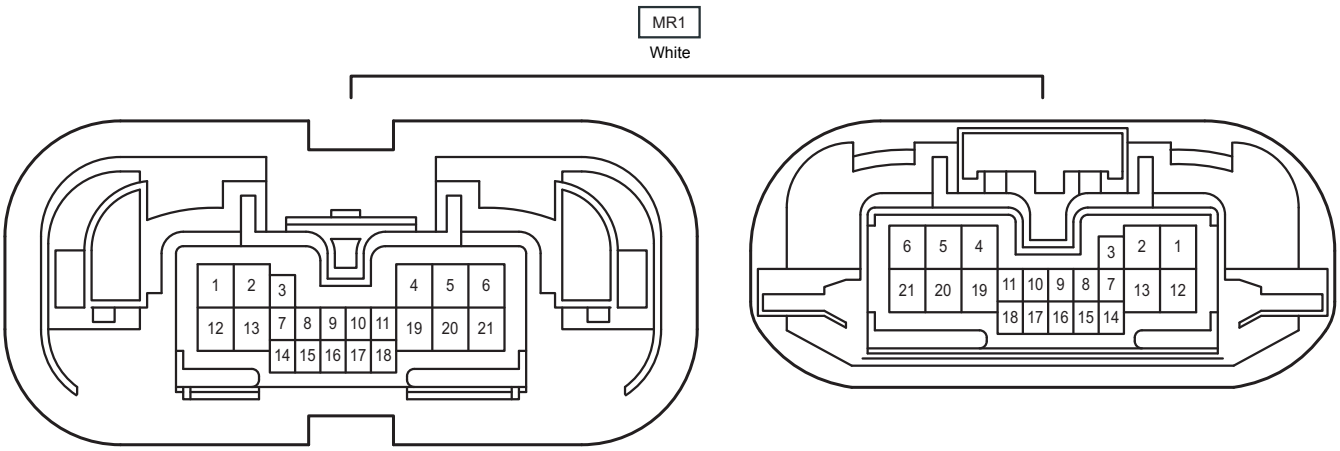


KG3
Black



LQ1
White




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