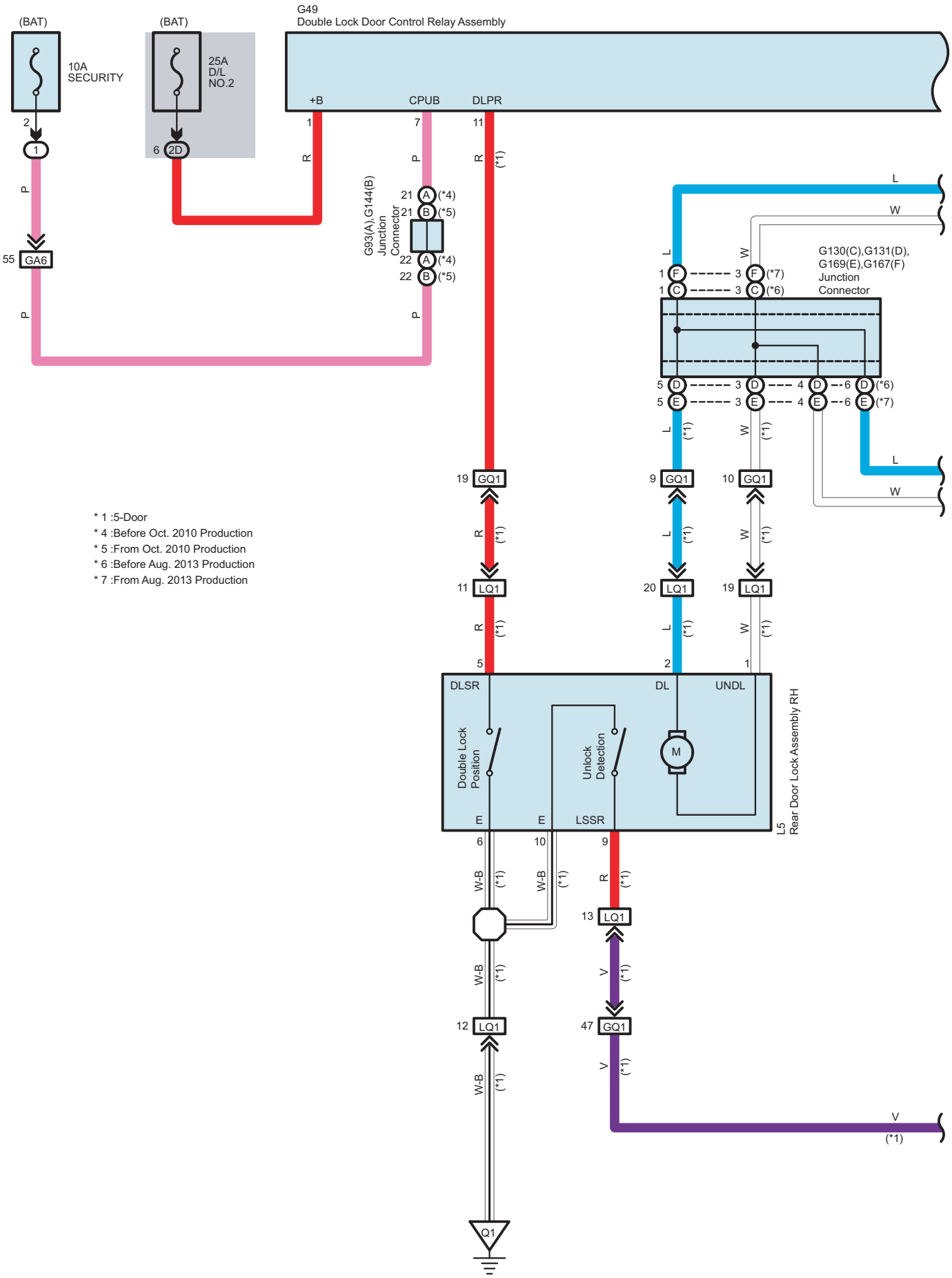
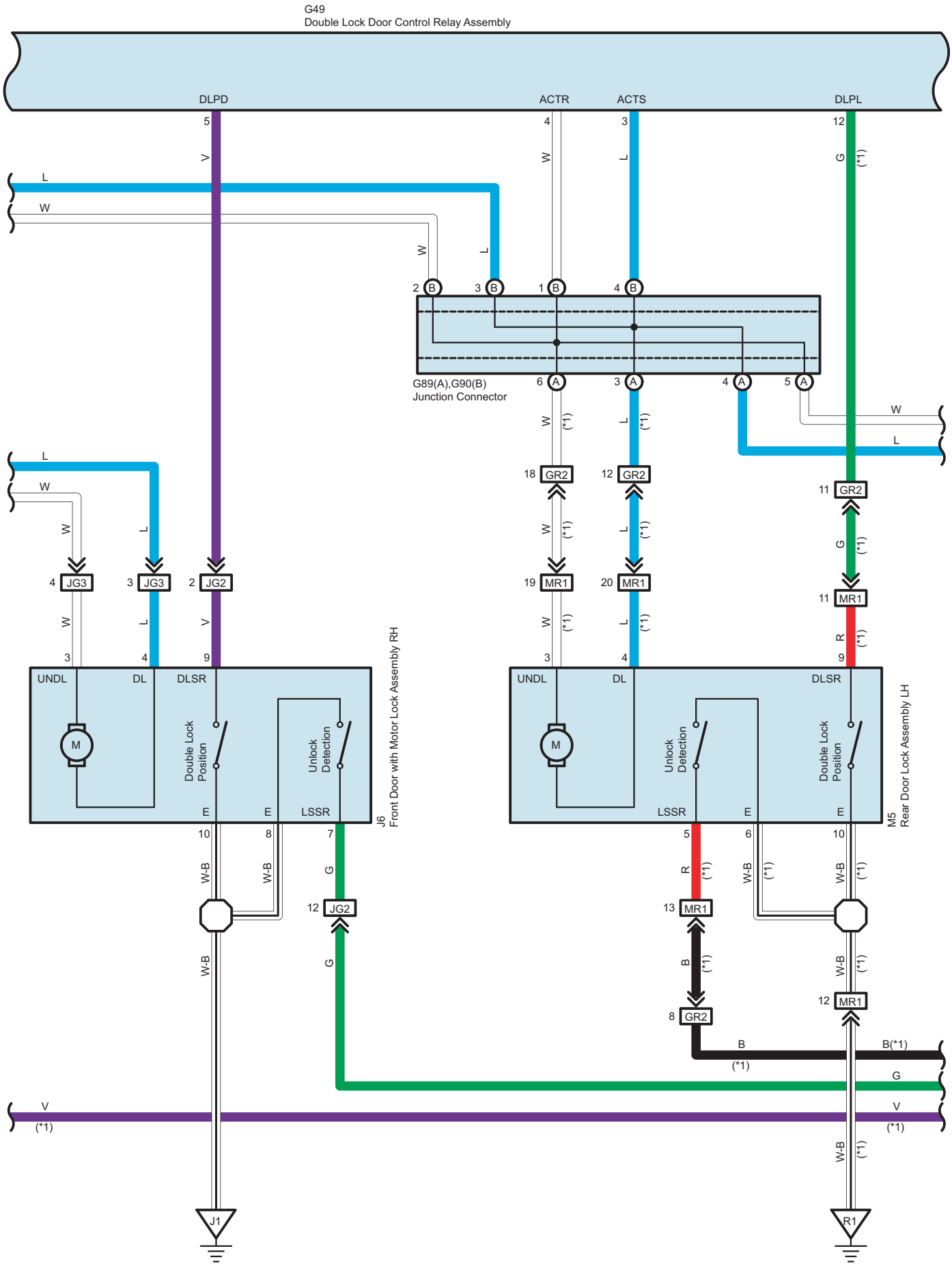
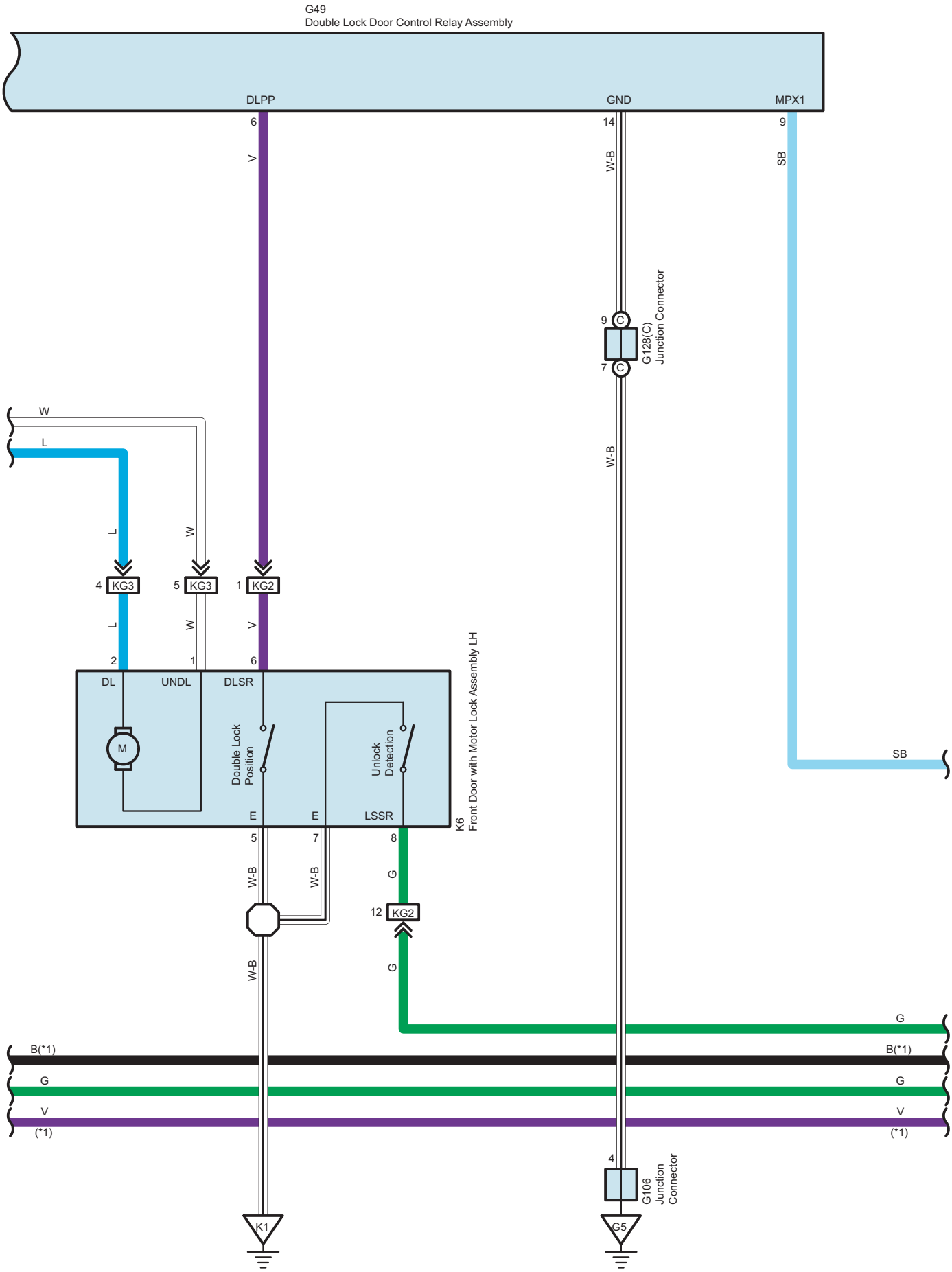
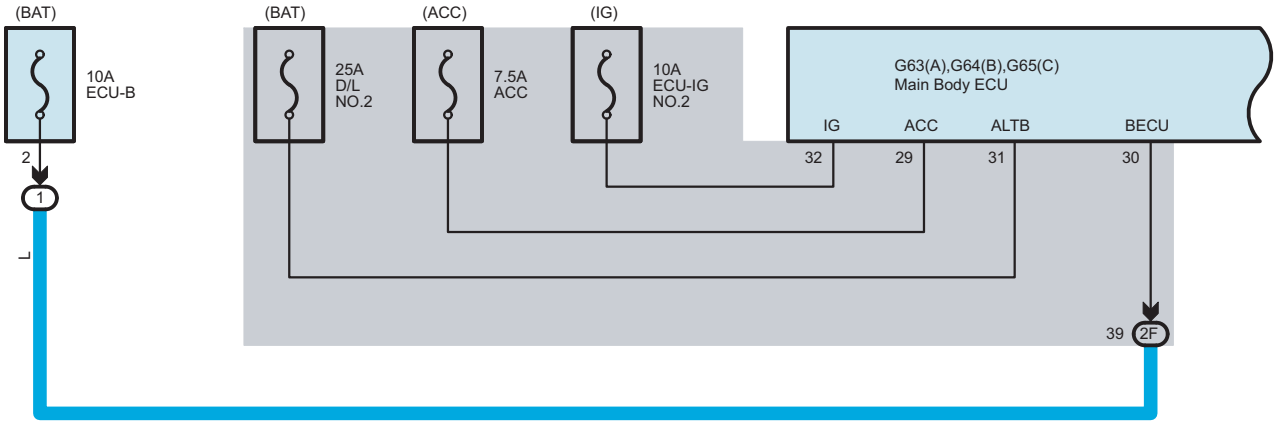
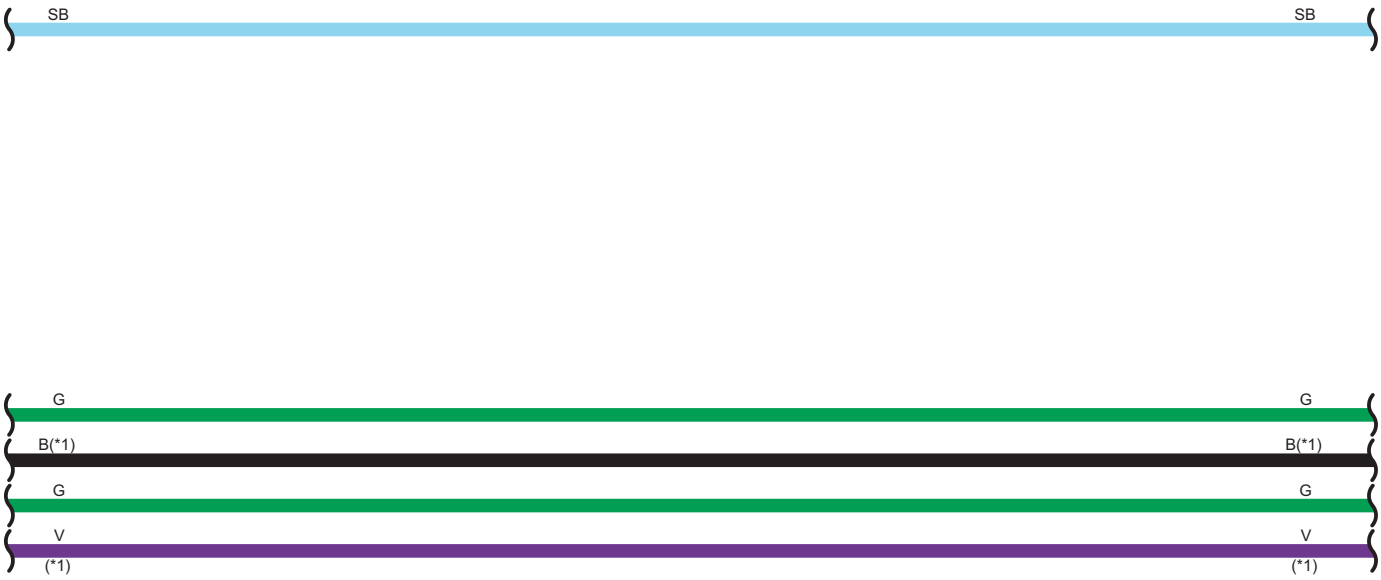

(BAT)
10A
SECURITY
(BAT)
25A
D/L
NO.2
G49
Double Lock Door Control Relay Assembly
+B
CPUB
DLPR
G93(A),G144(B)
Junction
Connector
G130(C),G131(D),
G169(E),G167(F)
Junction
Connector
GA6
GQ1
LQ1
DLSR
DL
UNDL
Double Lock
Position
Unlock
Detection
LSSR
L5
Rear Door Lock Assembly RH
Q1
* 1 :5-Door
* 4 :Before Oct. 2010 Production
* 5 :From Oct. 2010 Production
* 6 :Before Aug. 2013 Production
* 7 :From Aug. 2013 Production

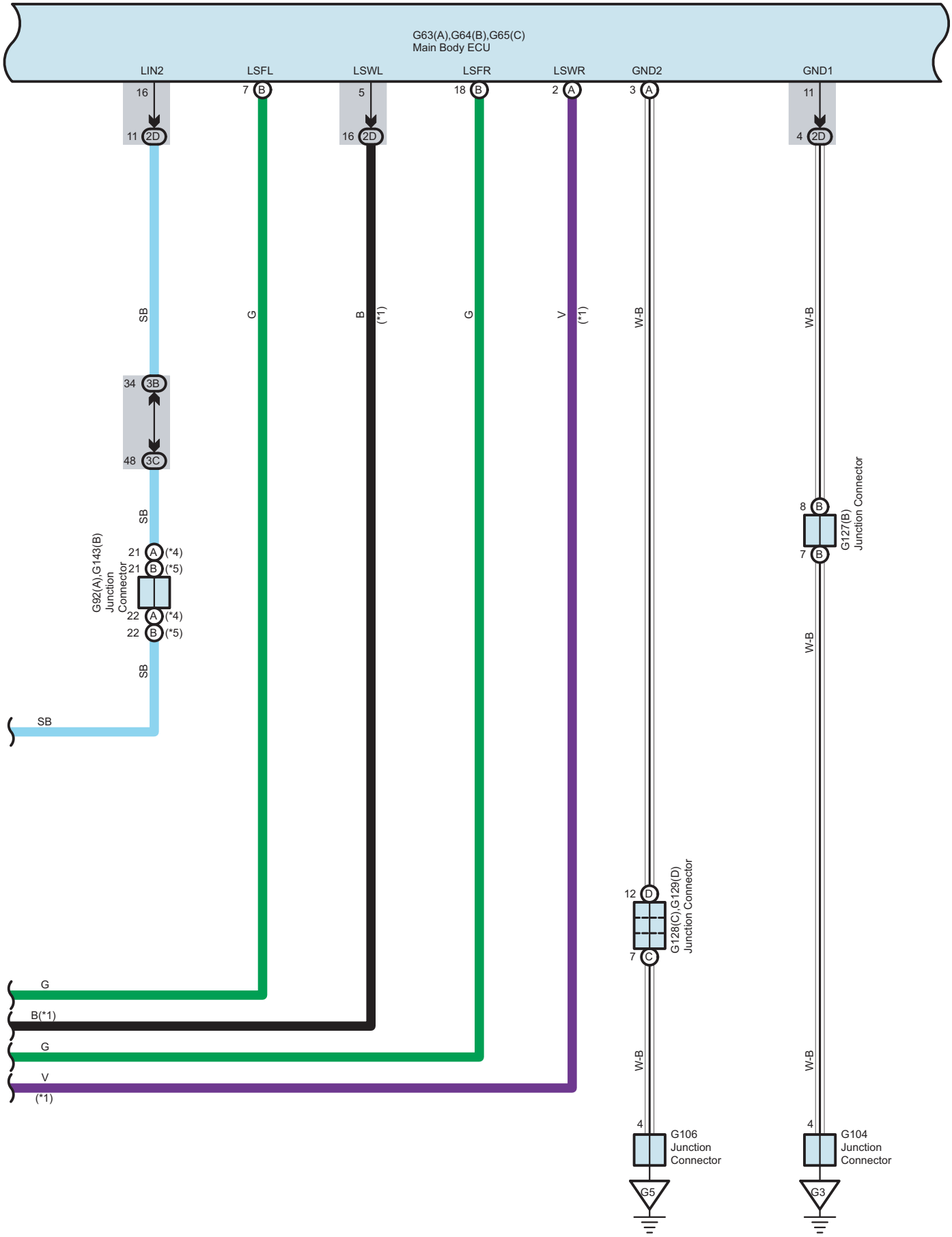

G49
Double Lock Door Control Relay Assembly
DLPD
ACTR
ACTS
DLPL
G89(A),G90(B)
Junction Connector
GR2
JG3
JG2
MR1
UNDL
DL
DLSR
LSSR
Double Lock Position
Unlock Detection
J6
Front Door with Motor Lock Assembly RH
M5
Rear Door Lock Assembly LH
J1
R1

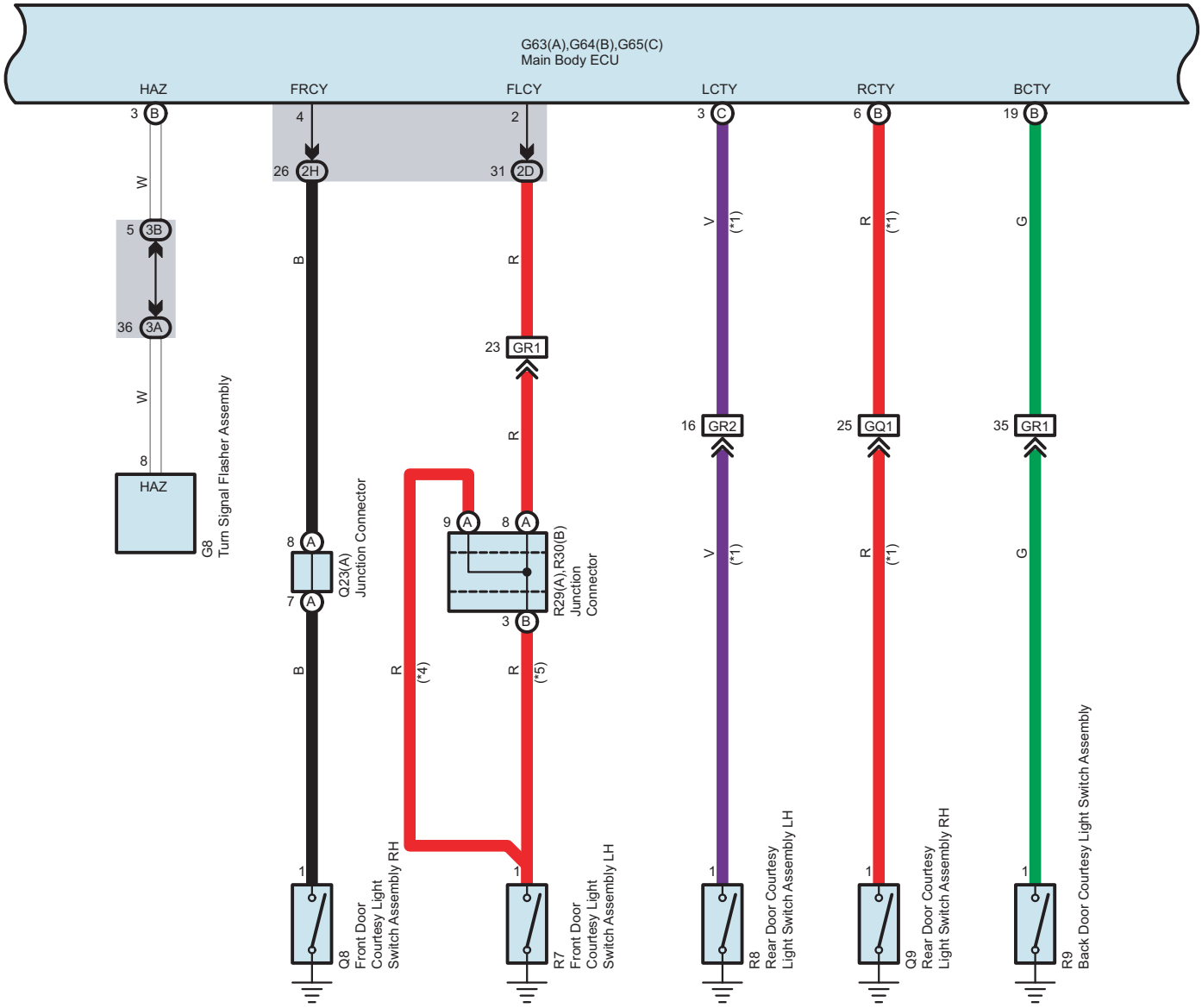

G49
Double Lock Door Control Relay Assembly
DLPP
GND
MPX1
6
14
9
V
W-B
SB
9 C
7 C
G128(C)
Junction Connector
W
L
L
W
4 KG3
5 KG3
1 KG2
L
W
V
2
1
6
DL
UNDL
DLSR
M
Double Lock Position
Unlock Detection
E
E
LSSR
K6
Front Door with Motor Lock Assembly LH
SB
5
7
8
W-B
W-B
G
12 KG2
W-B
G
G
B(*1)
B(*1)
G
G
V
V
(*1)
(*1)
4
G106
Junction Connector
K1
G5


(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),G65(C)
Main Body ECU
IG
ACC
ALTB
BECU
32
29
31
30
39
2F

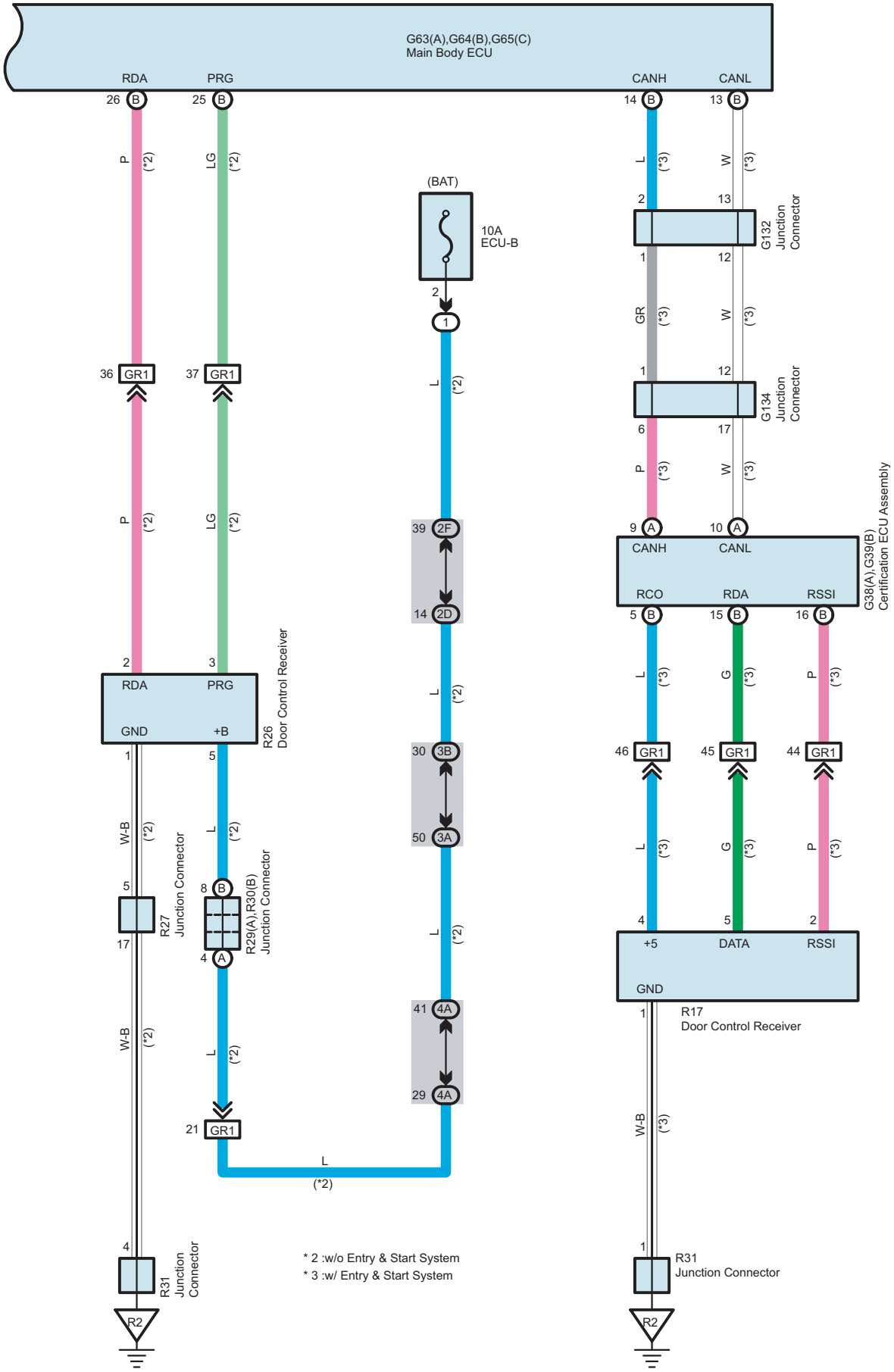
* 1 :5-Door


SB
SB
G
G
B(*1)
B(*1)
G
G
V
(*1)
V
(*1)


G63(A),G64(B),G65(C)
Main Body ECU
LIN2
LSFL
LSWL
LSFR
LSWR
GND2
GND1
16
11 2D
7 B
5
16 2D
18 B
2 A
3 A
11
4 2D
SB
G
B
(*1)
G
V
(*1)
W-B
W-B
34 3B
48 3C
SB
21 A (*4)
21 B (*5)
22 A (*4)
22 B (*5)
G92(A),G143(B)
Junction
Connector
SB
SB
8 B
7 B
G127(B)
Junction Connector
W-B
12 D
7 C
G128(C),G129(D)
Junction Connector
G
B(*1)
G
V
(*1)
W-B
W-B
4
G106
Junction
Connector
G5
4
G104
Junction
Connector
G3

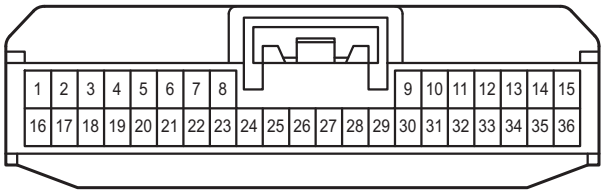


* 1 :5-Door
* 4 :Before Oct. 2010 Production
* 5 :From Oct. 2010 Production

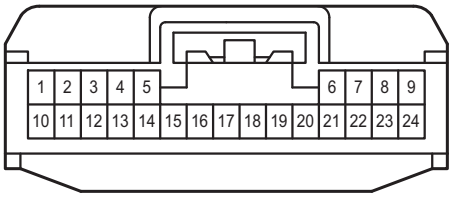

G63(A),G64(B),G65(C)
Main Body ECU
RDA
PRG
CANH
CANL
26 B
25 B
14 B
13 B
P (*2)
LG (*2)
L (*3)
W (*3)
(BAT)
10A
ECU-B
2
1
L (*2)
2
13
G132
Junction
Connector
1
12
GR (*3)
W (*3)
1
12
G134
Junction
Connector
6
17
P (*3)
W (*3)
36 GR1
37 GR1
P (*2)
LG (*2)
39 2F
14 2D
9 A
10 A
CANH
CANL
RCO
RDA
RSSI
G38(A),G39(B)
Certification ECU Assembly
5 B
15 B
16 B
L (*3)
G (*3)
P (*3)
2
3
RDA
PRG
GND
+B
R26
Door Control Receiver
L (*2)
30 3B
50 3A
46 GR1
45 GR1
44 GR1
1
5
W-B (*2)
L (*2)
5
17
R27
Junction Connector
8 B
4 A
R29(A),R30(B)
Junction Connector
L (*2)
L (*3)
G (*3)
P (*3)
4
5
2
+5
DATA
RSSI
GND
41 4A
29 4A
W-B (*2)
L (*2)
21 GR1
L
(*2)
1
R17
Door Control Receiver
W-B (*3)
4
R31
Junction
Connector
R2
* 2 :w/o Entry & Start System
* 3 :w/ Entry & Start System
1
R31
Junction Connector
R2

G8
Black

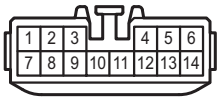
G38
White



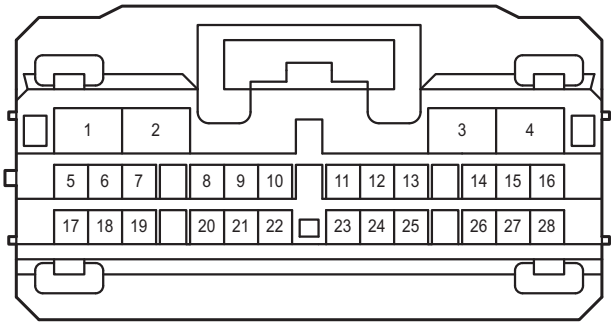
G39
White



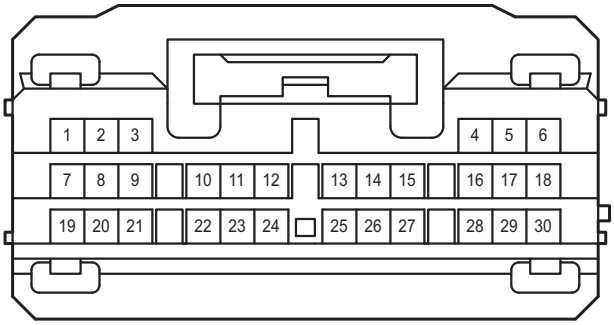
G49
White



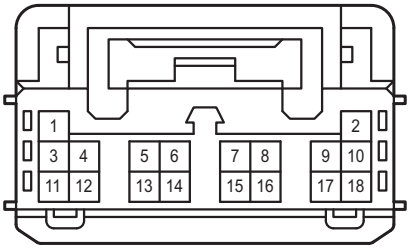
G63
White



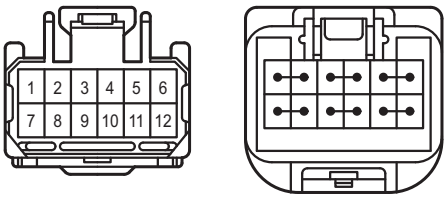
G64
White



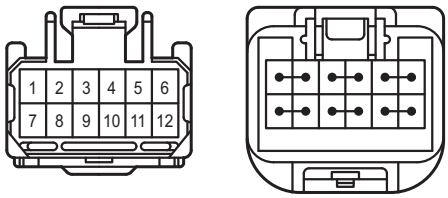
G65
White



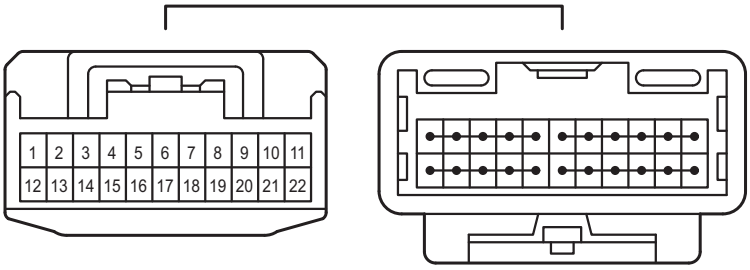
G89
White



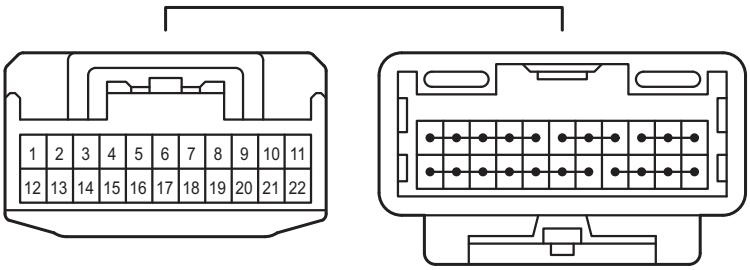
G90
White



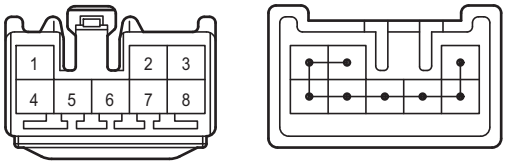
G92
White



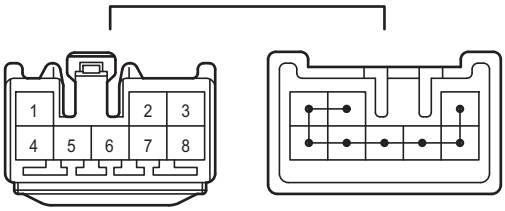
G93
Gray



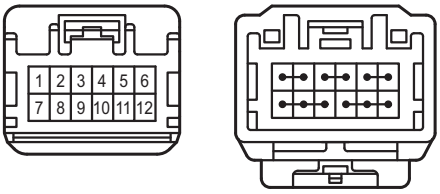
G104
White



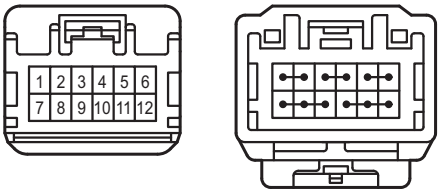
G106
White



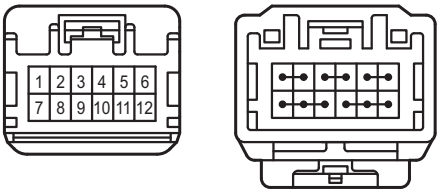
G127
Black



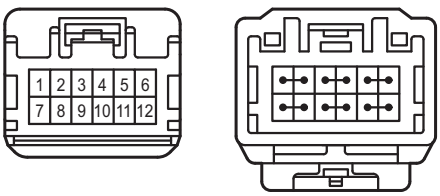
G128
Black



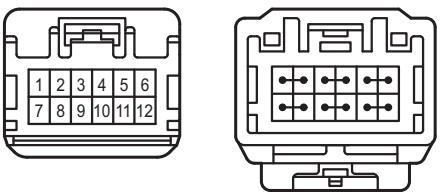
G129
Black



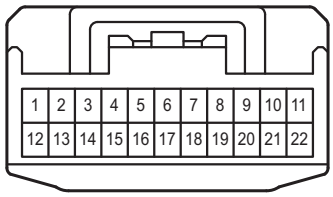
G130
White



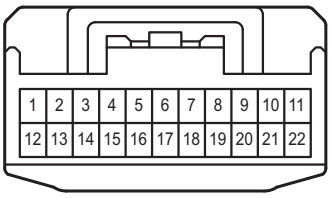
G131
White



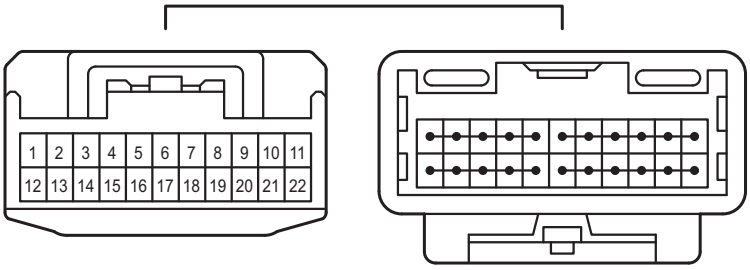
G132
Gray



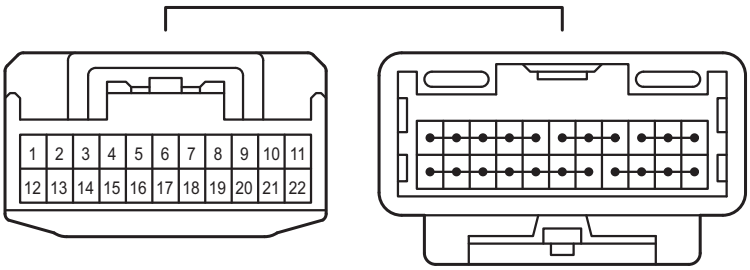
G134
Gray



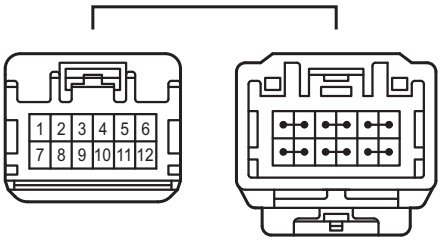
G143
Black



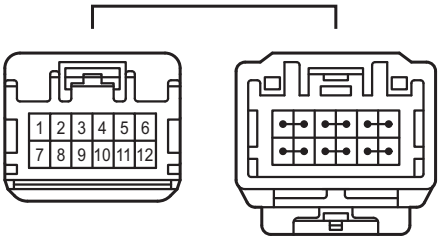
G144
White



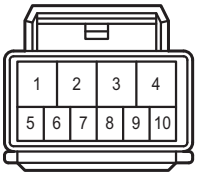
G167
Blue



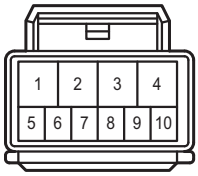
G169
Blue



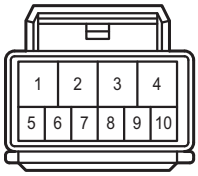
J6
White



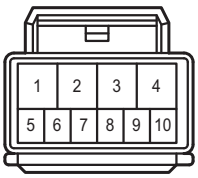
K6
White



L5
White



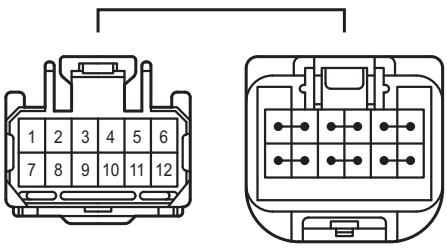
M5
White



Q8
Black

Q9
White

Q23
White

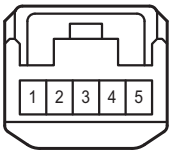


R7
Black

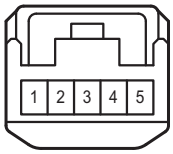
R8
White

R9
Black

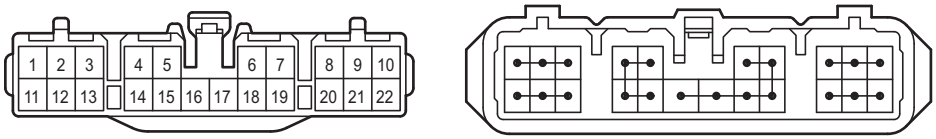
R17
Blue



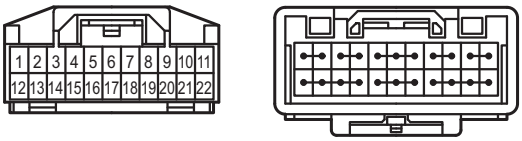
R26
White



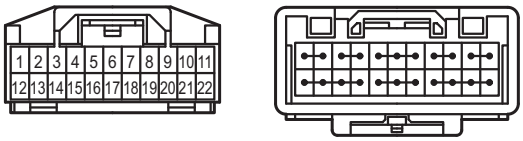
R27
Dark Gray



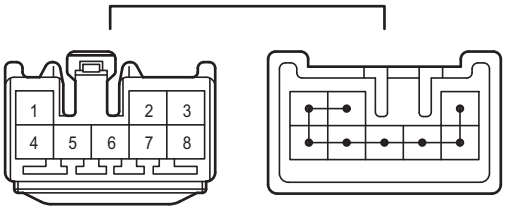
R29
Blue



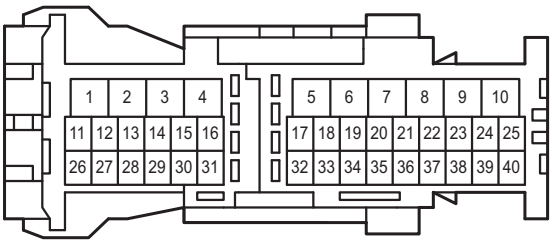
R30
Blue



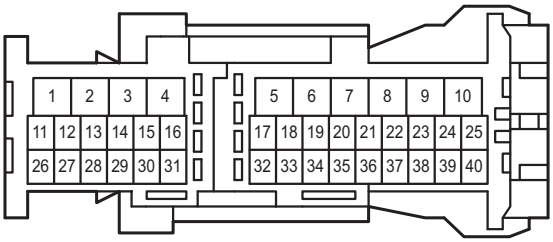
R31
White



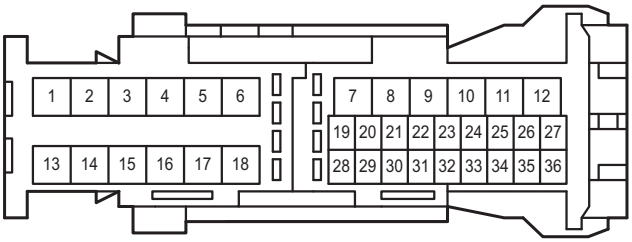
2D
White



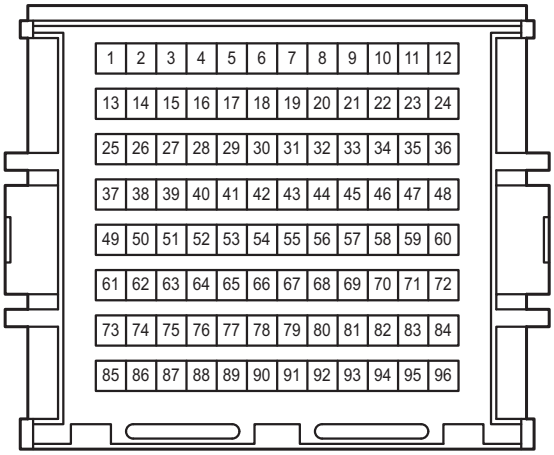
2F
White



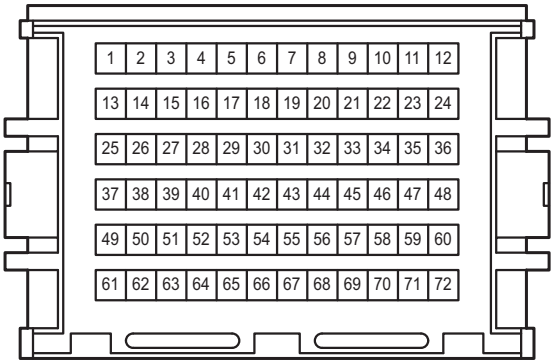
2H
White



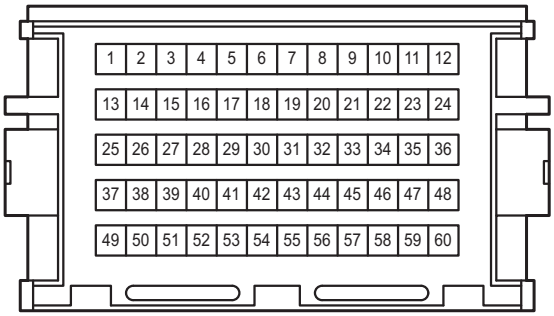
3A
White



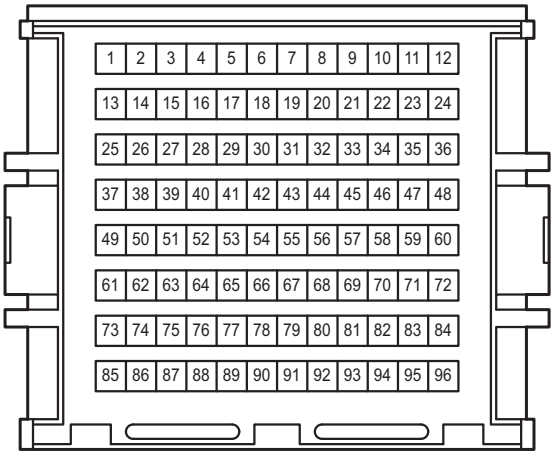
3B
White



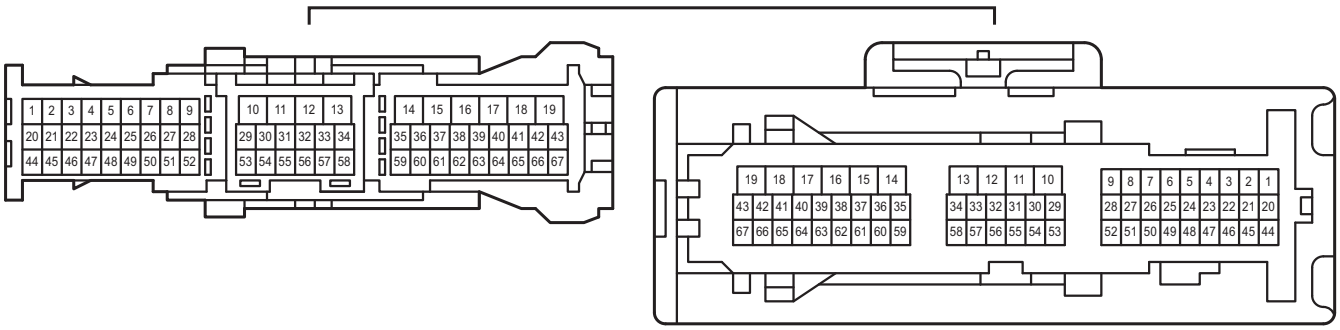
3C
White



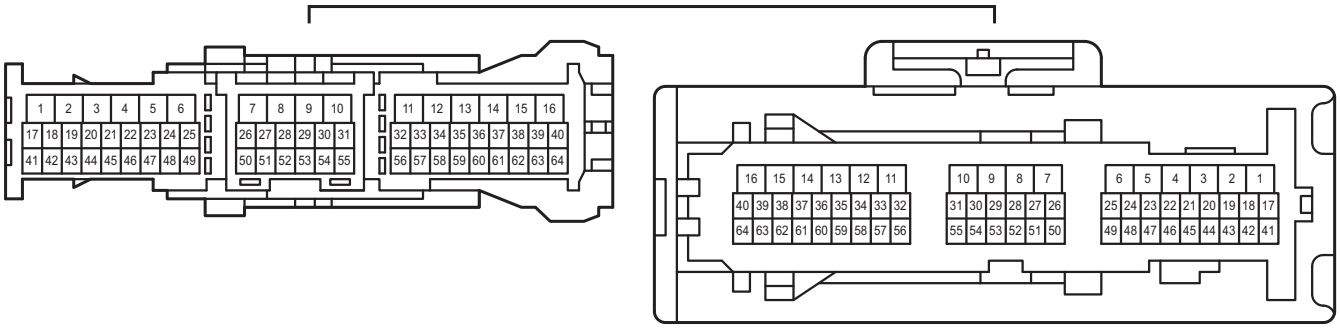
4A
White



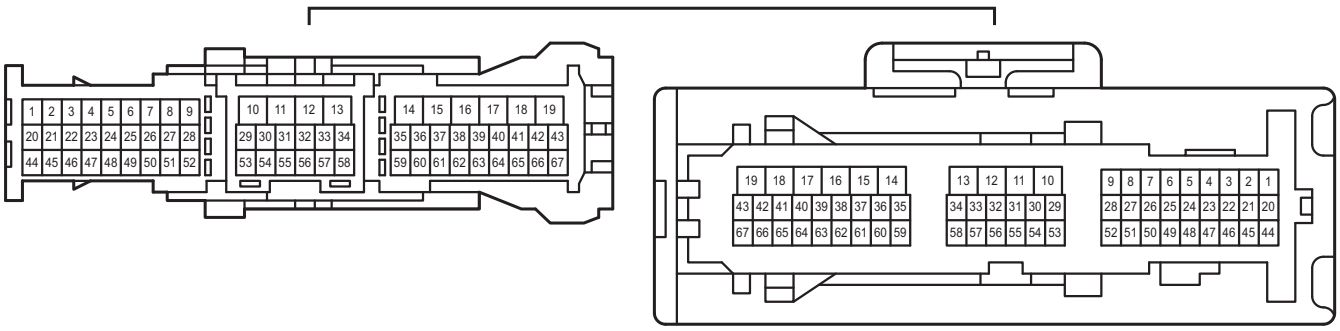
GA6
White



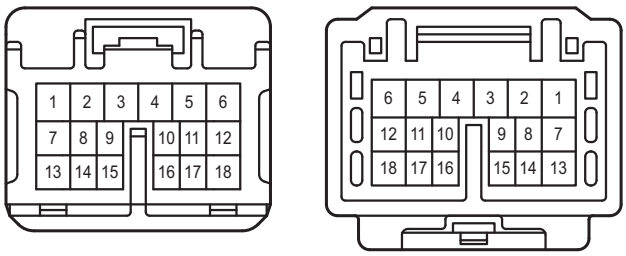
GQ1
White



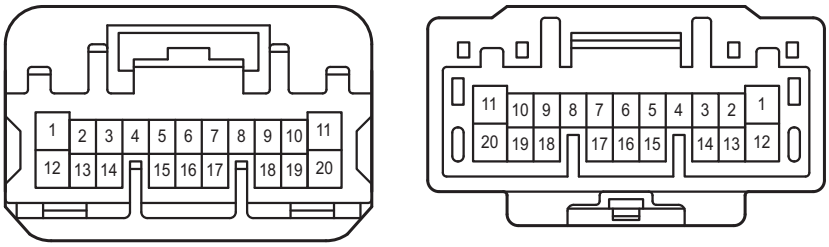
GR1
White



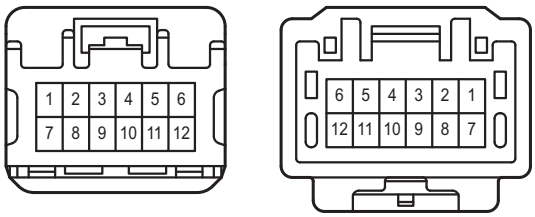
GR2
Gray



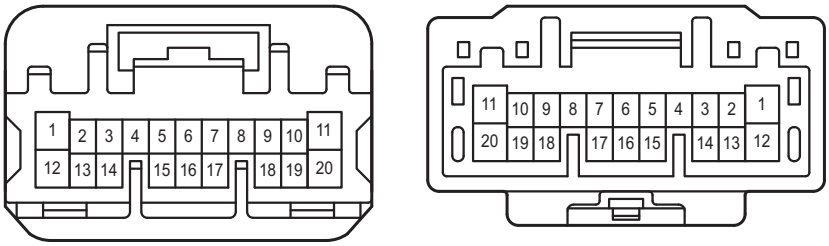
JG2
White

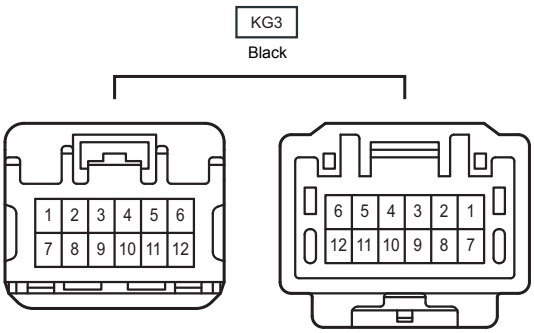


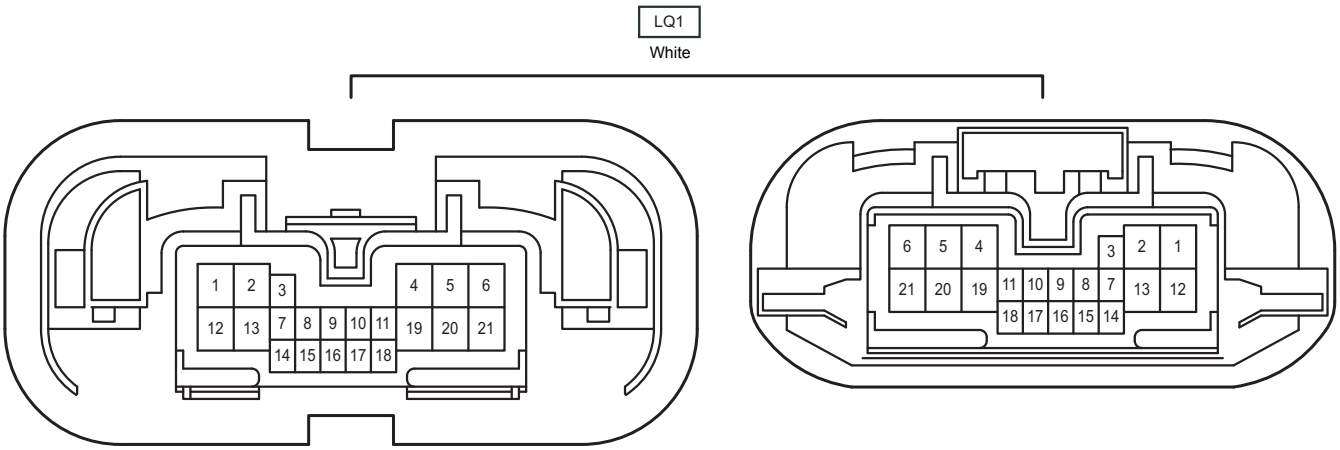
JG3
Black

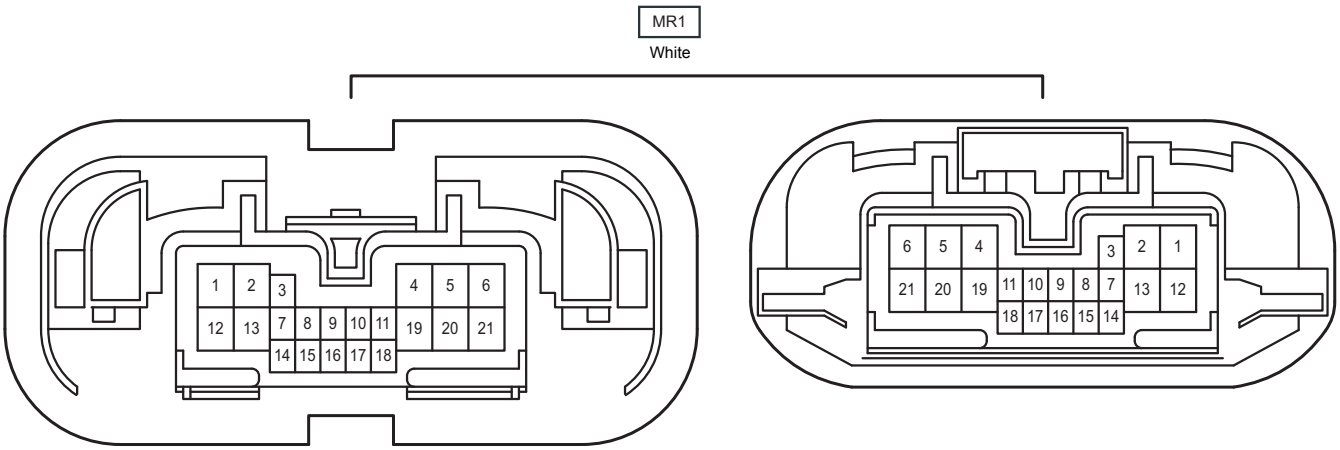


KG2
White




KG3
Black
1 2 3 4 5 6
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7


LQ1
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


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