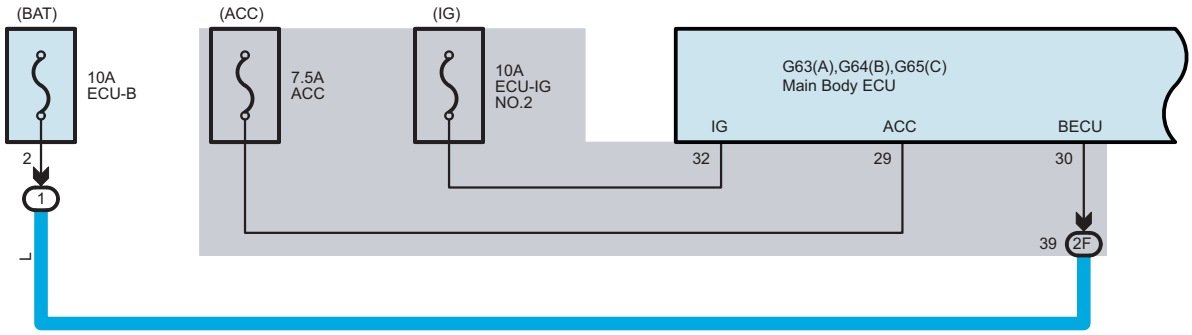
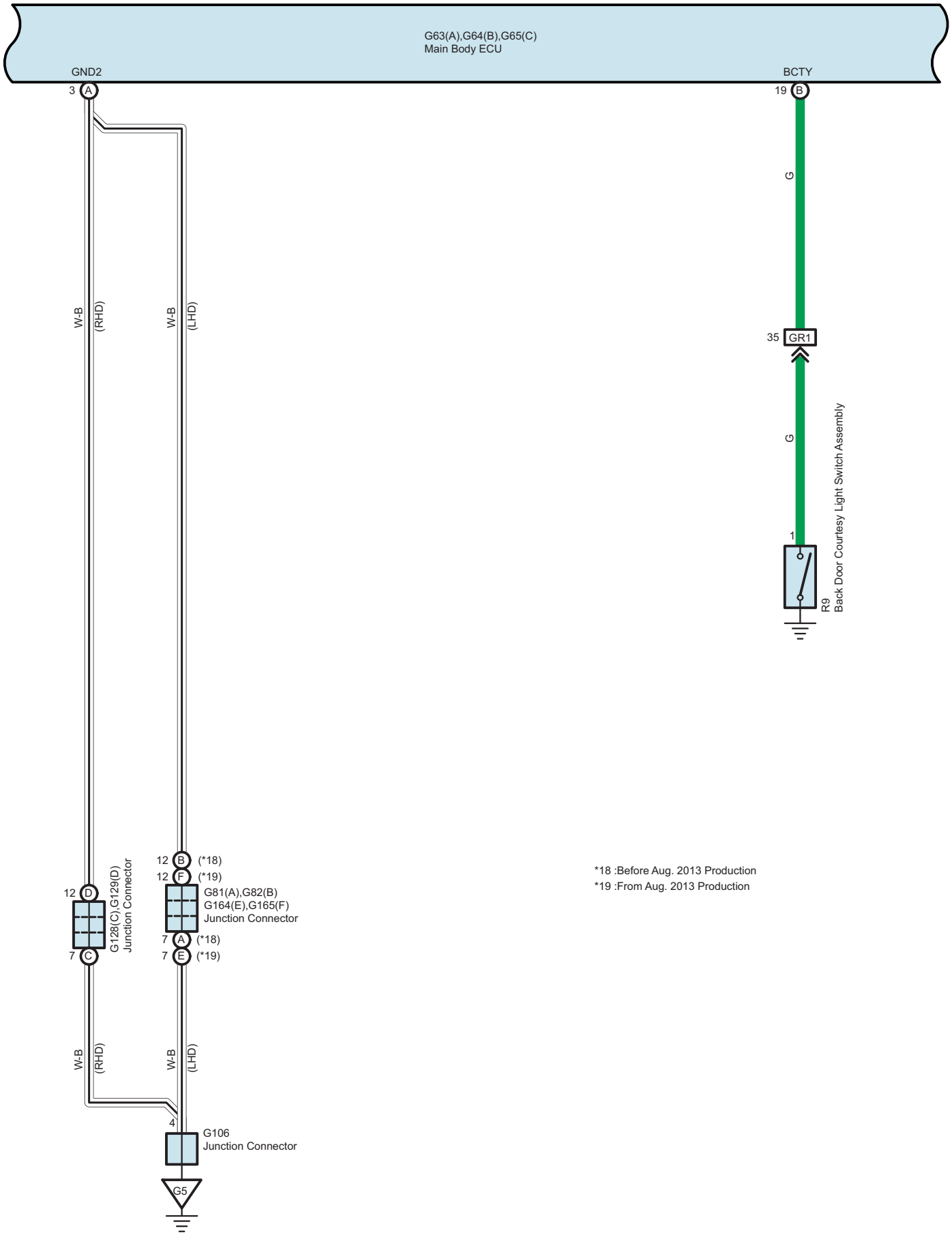
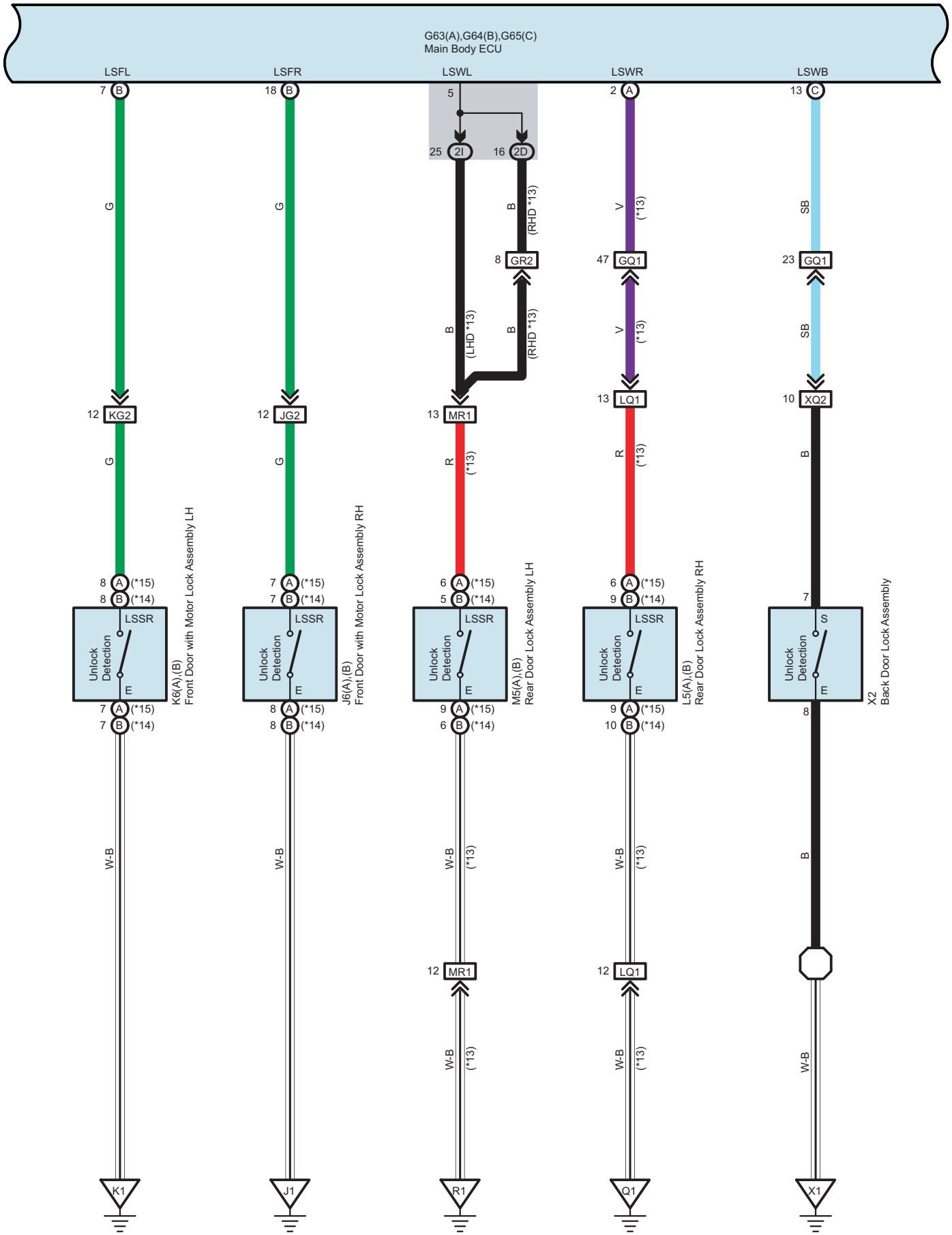
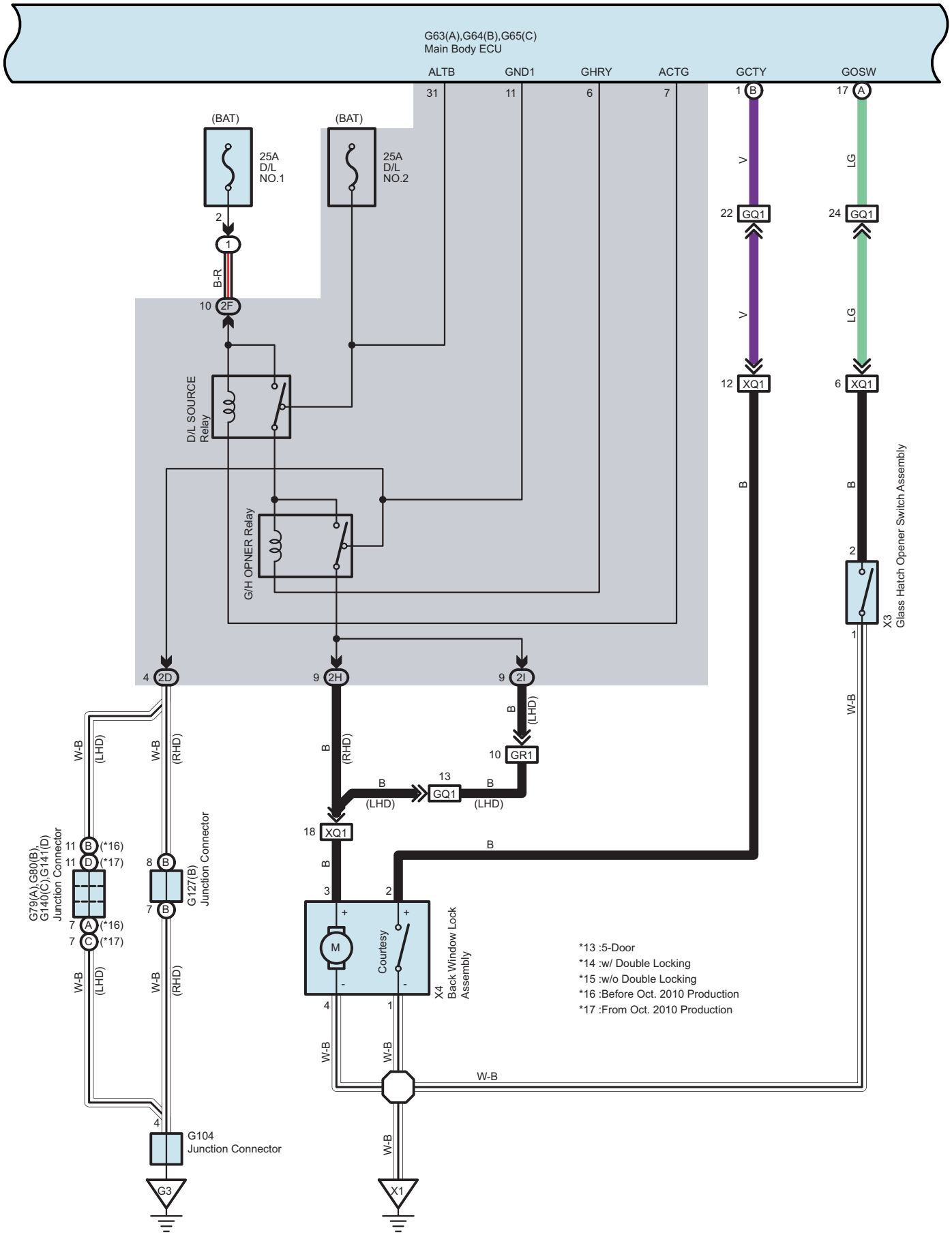
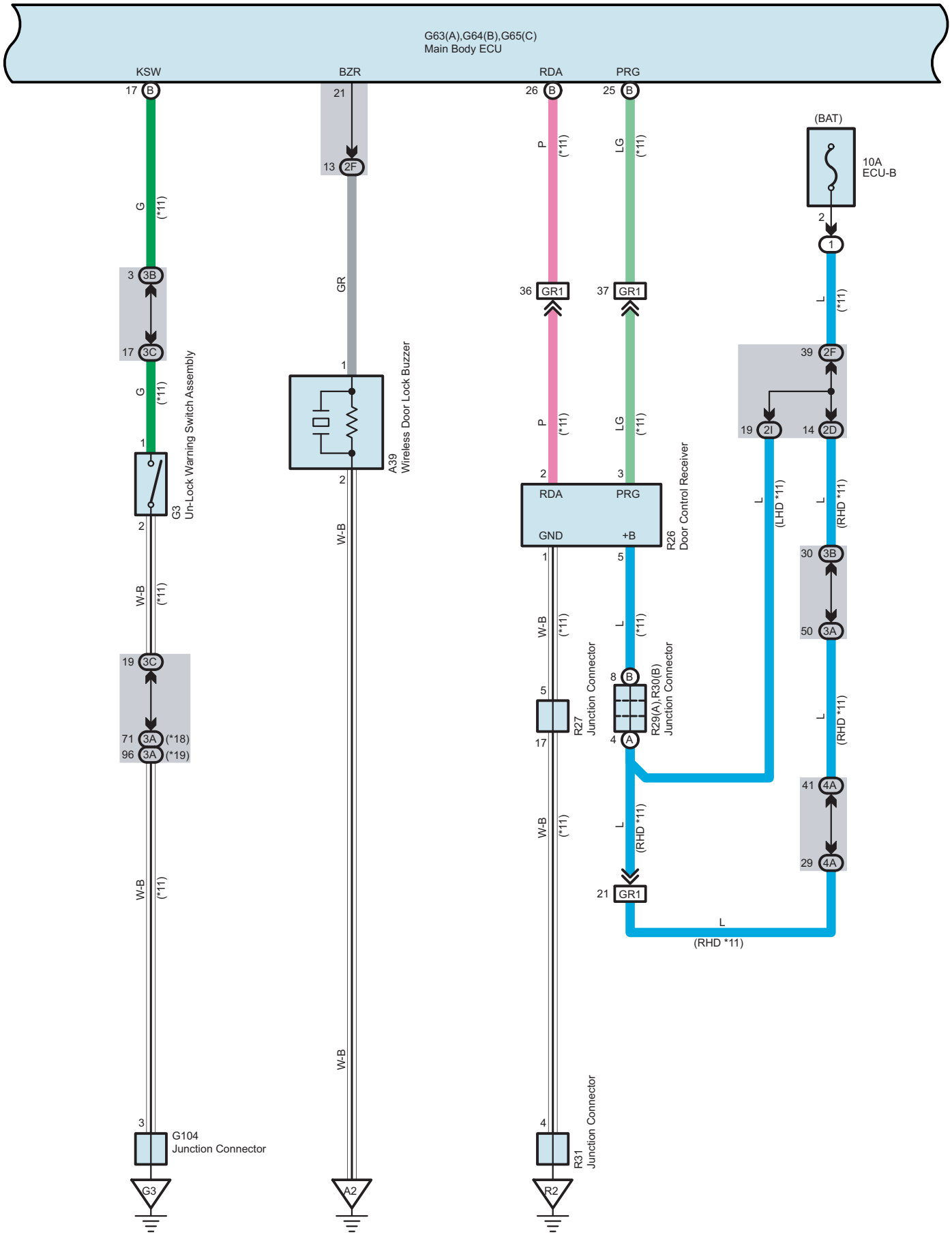
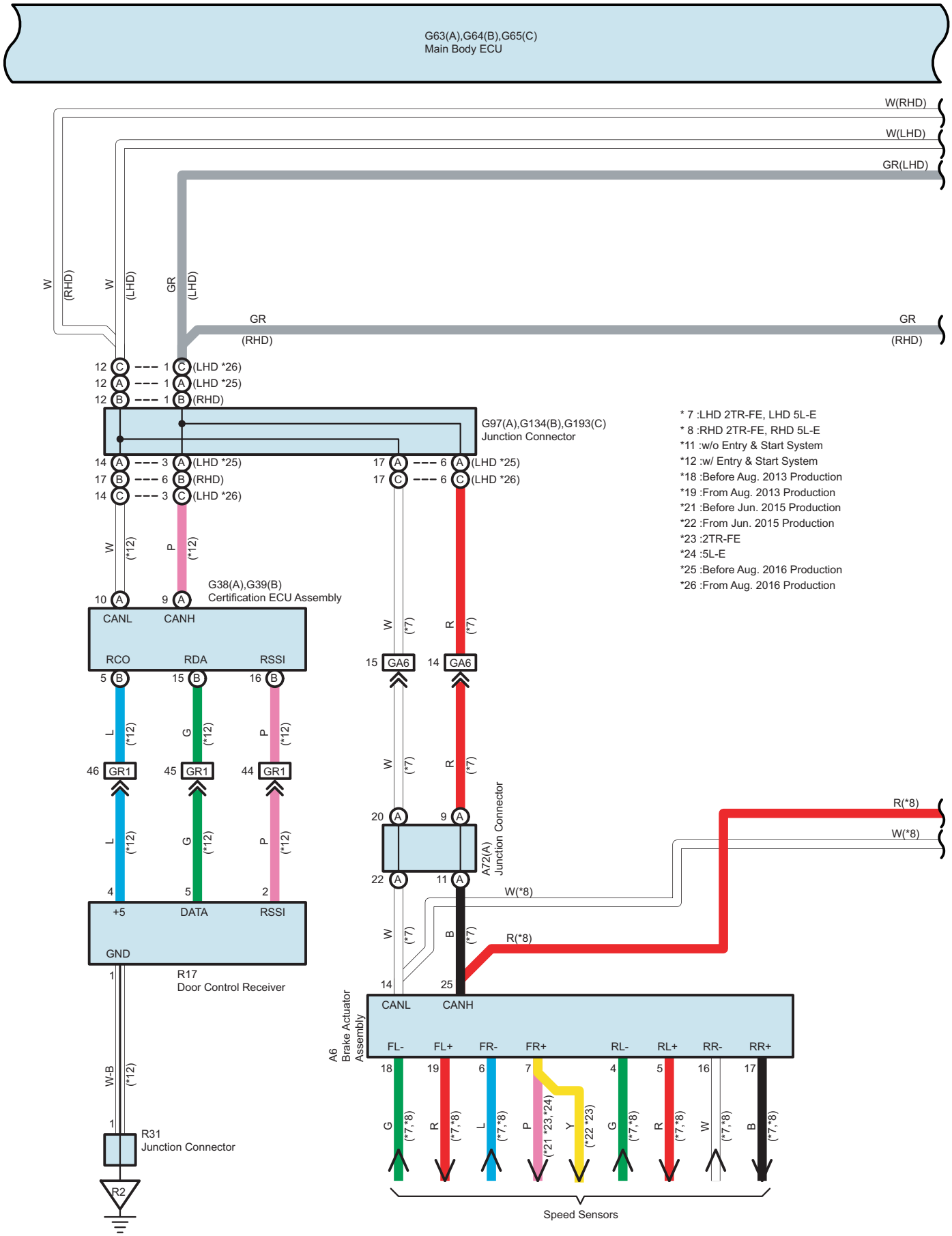

(BAT)
(ACC)
(IG)
10A
ECU-B
7.5A
ACC
10A
ECU-IG
NO.2
G63(A),G64(B),G65(C)
Main Body ECU
IG
ACC
BECU
2
1
32
29
30
39
2F
L

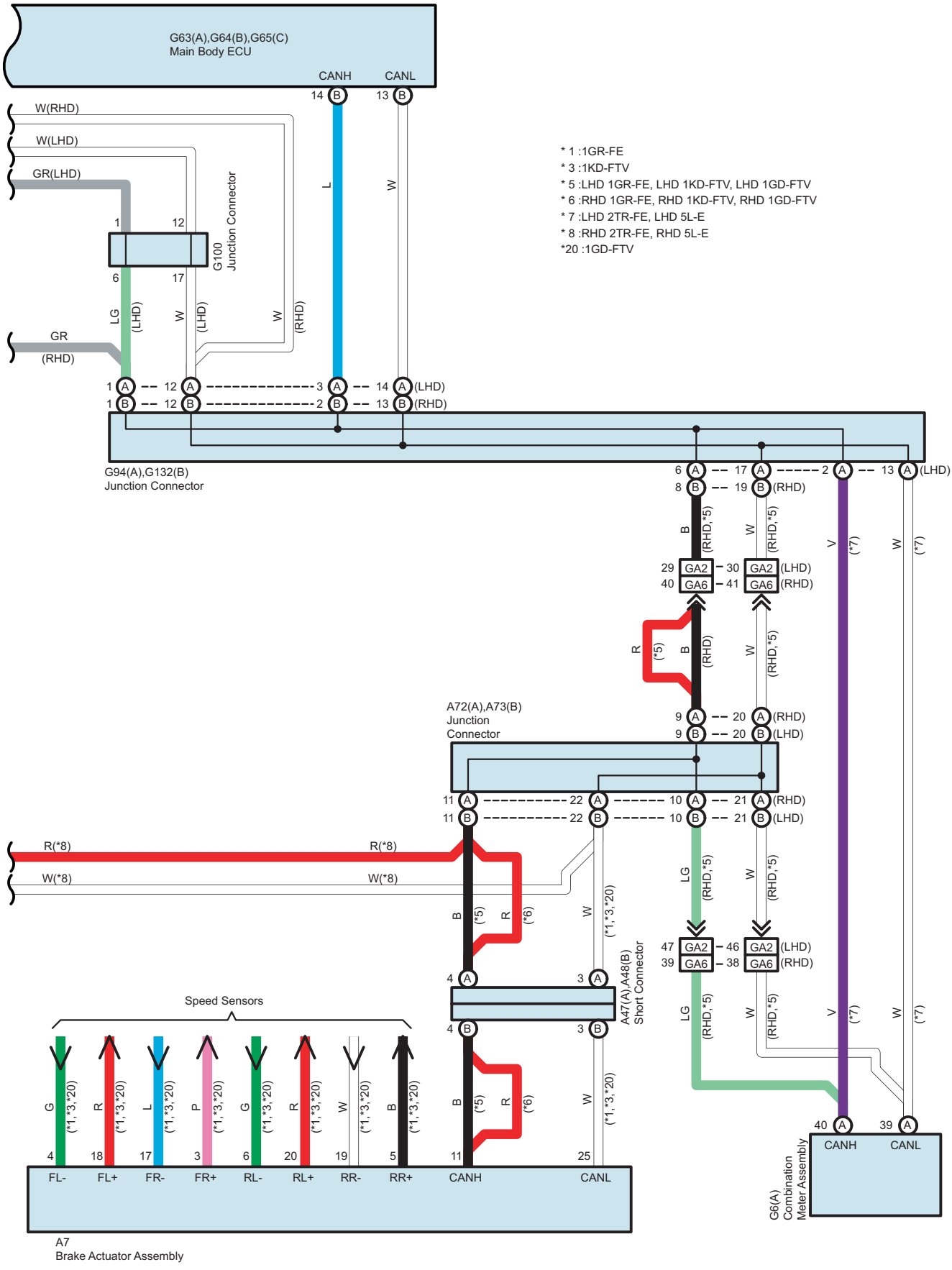

G63(A),G64(B),G65(C)
Main Body ECU
GND2
3 A
BCTY
19 B
G
35 GR1
G
1
R9
Back Door Courtesy Light Switch Assembly
W-B (RHD)
W-B (LHD)
12 B (*18)
12 F (*19)
G81(A),G82(B)
G164(E),G165(F)
Junction Connector
7 A (*18)
7 E (*19)
12 D
7 C
G128(C),G129(D)
Junction Connector
W-B (RHD)
W-B (LHD)
4
G106
Junction Connector
G5
*18 :Before Aug. 2013 Production
*19 :From Aug. 2013 Production


G63(A),G64(B),G65(C)
Main Body ECU
LSFL
LSFR
LSWL
LSWR
LSWB
7 B
18 B
5
25 2I
16 2D
2 A
13 C
G
B
(RHD *13)
V
(*13)
SB
8 GR2
47 GQ1
23 GQ1
B
(LHD *13)
V
SB
12 KG2
12 JG2
13 MR1
13 LQ1
10 XQ2
R
(*13)
B
8 A (*15)
8 B (*14)
7 A (*15)
7 B (*14)
6 A (*15)
5 B (*14)
6 A (*15)
9 B (*14)
7
Unlock Detection
LSSR
S
E
7 A (*15)
7 B (*14)
8 A (*15)
8 B (*14)
9 A (*15)
6 B (*14)
9 A (*15)
10 B (*14)
8
W-B
12 MR1
12 LQ1
K6(A),(B)
Front Door with Motor Lock Assembly LH
J6(A),(B)
Front Door with Motor Lock Assembly RH
M5(A),(B)
Rear Door Lock Assembly LH
L5(A),(B)
Rear Door Lock Assembly RH
X2
Back Door Lock Assembly
K1
J1
R1
Q1
X1

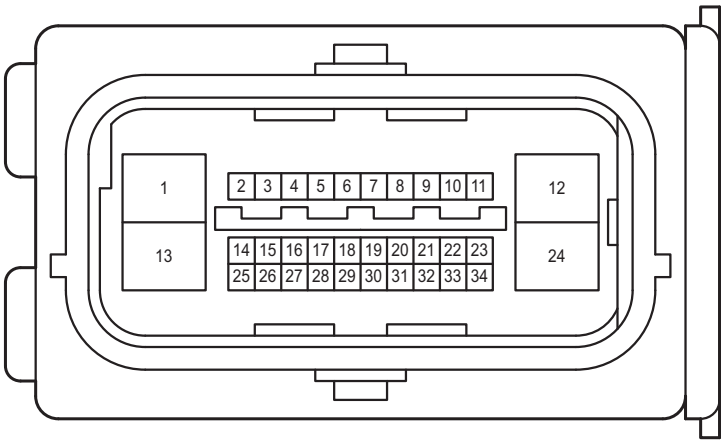

G63(A),G64(B),G65(C)
Main Body ECU
ALTB
GND1
GHRY
ACTG
GCTY
GOSW
31
11
6
7
1 B
17 A
(BAT)
(BAT)
25A
D/L
NO.1
25A
D/L
NO.2
2
1
B-R
10 2F
V
LG
22 GQ1
24 GQ1
V
LG
12 XQ1
6 XQ1
D/L SOURCE
Relay
G/H OPNER Relay
B
B
2
1
X3
Glass Hatch Opener Switch Assembly
W-B
4 2D
9 2H
9 2I
B
(LHD)
W-B
(LHD)
W-B
(RHD)
B
(RHD)
10 GR1
B
(LHD)
13
GQ1
B
(LHD)
18 XQ1
B
B
3
2
G79(A),G80(B),
G140(C),G141(D)
Junction Connector
11 B (*16)
11 D (*17)
7 A (*16)
7 C (*17)
8 B
7 B
G127(B)
Junction Connector
M
Courtesy
X4
Back Window Lock
Assembly
4
1
W-B
W-B
W-B
W-B
4
G104
Junction Connector
G3
X1
*13 :5-Door
*14 :w/ Double Locking
*15 :w/o Double Locking
*16 :Before Oct. 2010 Production
*17 :From Oct. 2010 Production


G63(A),G64(B),G65(C)
Main Body ECU
KSW
BZR
RDA
PRG
(BAT)
10A
ECU-B
G3
Un-Lock Warning Switch Assembly
A39
Wireless Door Lock Buzzer
R26
Door Control Receiver
R27
Junction Connector
R29(A),R30(B)
Junction Connector
R31
Junction Connector
G104
Junction Connector
(LHD *11)
(RHD *11)
(*18)
(*19)


G63(A),G64(B),G65(C)
Main Body ECU
W(RHD)
W(LHD)
GR(LHD)
GR (RHD)
GR (RHD)
W (RHD)
W (LHD)
GR (LHD)
12 C --- 1 C (LHD *26)
12 A --- 1 A (LHD *25)
12 B --- 1 B (RHD)
G97(A),G134(B),G193(C)
Junction Connector
14 A --- 3 A (LHD *25)
17 B --- 6 B (RHD)
14 C --- 3 C (LHD *26)
17 A --- 6 A (LHD *25)
17 C --- 6 C (LHD *26)
* 7 :LHD 2TR-FE, LHD 5L-E
* 8 :RHD 2TR-FE, RHD 5L-E
*11 :w/o Entry & Start System
*12 :w/ Entry & Start System
*18 :Before Aug. 2013 Production
*19 :From Aug. 2013 Production
*21 :Before Jun. 2015 Production
*22 :From Jun. 2015 Production
*23 :2TR-FE
*24 :5L-E
*25 :Before Aug. 2016 Production
*26 :From Aug. 2016 Production
W (*12)
P (*12)
G38(A),G39(B)
Certification ECU Assembly
10 A
9 A
CANL
CANH
RCO
RDA
RSSI
5 B
15 B
16 B
L (*12)
G (*12)
P (*12)
46 GR1
45 GR1
44 GR1
4
5
2
+5
DATA
RSSI
GND
1
R17
Door Control Receiver
W-B (*12)
1
R31
Junction Connector
R2
W (*7)
R (*7)
15 GA6
14 GA6
20 A
9 A
A72(A)
Junction Connector
22 A
11 A
R(*8)
W(*8)
W (*7)
B (*7)
14
25
A6
Brake Actuator
Assembly
CANL
CANH
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
18
19
6
7
4
5
16
17
G (*7,*8)
R (*7,*8)
L (*7,*8)
P (*21 *23,*24)
Y (*22 *23)
G (*7,*8)
R (*7,*8)
W (*7,*8)
B (*7,*8)
Speed Sensors

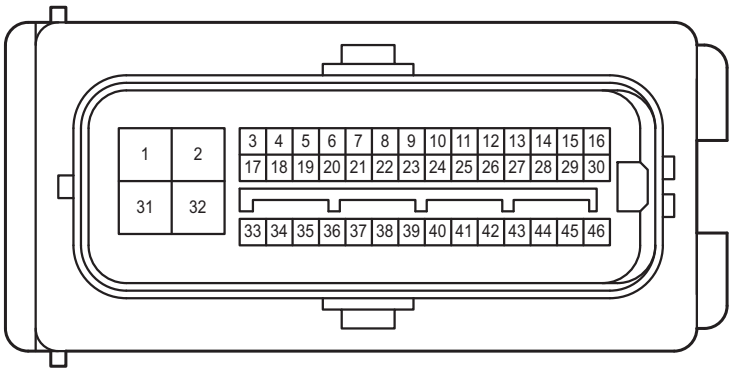

G63(A),G64(B),G65(C)
Main Body ECU
CANH
CANL
14
13
W(RHD)
W(LHD)
GR(LHD)
1
12
G100
Junction Connector
6
17
LG
(LHD)
W
(LHD)
W
(RHD)
GR
(RHD)
L
W
* 1 :1GR-FE
* 3 :1KD-FTV
* 5 :LHD 1GR-FE, LHD 1KD-FTV, LHD 1GD-FTV
* 6 :RHD 1GR-FE, RHD 1KD-FTV, RHD 1GD-FTV
* 7 :LHD 2TR-FE, LHD 5L-E
* 8 :RHD 2TR-FE, RHD 5L-E
*20 :1GD-FTV
1 A -- 12 A ---------- 3 A -- 14 A (LHD)
1 B -- 12 B ---------- 2 B -- 13 B (RHD)
G94(A),G132(B)
Junction Connector
6 A -- 17 A ----- 2 A -- 13 A (LHD)
8 B -- 19 B (RHD)
B
(RHD, *5)
W
(RHD, *5)
V
(*7)
W
(*7)
29 GA2 - 30 GA2 (LHD)
40 GA6 - 41 GA6 (RHD)
R
(*5)
B
(RHD)
W
(RHD, *5)
A72(A),A73(B)
Junction
Connector
9 A -- 20 A (RHD)
9 B -- 20 B (LHD)
11 A ---------- 22 A ------ 10 A -- 21 A (RHD)
11 B ---------- 22 B ------ 10 B -- 21 B (LHD)
R(*8)
R(*8)
W(*8)
W(*8)
B
(*5)
R
(*6)
W
(*1, *3, *20)
LG
(RHD, *5)
W
(RHD, *5)
47 GA2 - 46 GA2 (LHD)
39 GA6 - 38 GA6 (RHD)
4 A
3 A
A47(A),A48(B)
Short Connector
4 B
3 B
Speed Sensors
G
(*1, *3, *20)
R
(*1, *3, *20)
L
(*1, *3, *20)
P
(*1, *3, *20)
G
(*1, *3, *20)
R
(*1, *3, *20)
W
(*1, *3, *20)
B
(*1, *3, *20)
4
18
17
3
6
20
19
5
11
25
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
CANH
CANL
A7
Brake Actuator Assembly
40 A
39 A
CANH
CANL
G6(A)
Combination
Meter Assembly

A6
Black



90980-12686

A7
Black



90980-12297

A39
Gray



90980-12572

A47
Gray



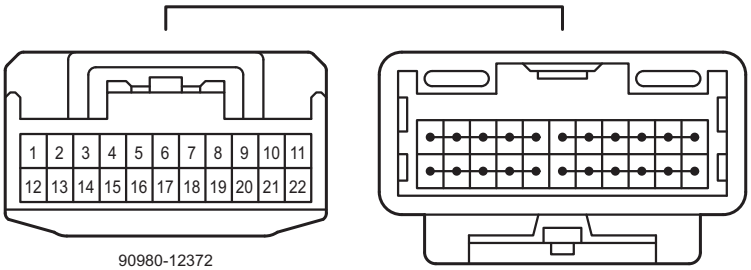
90980-10945

A48
Gray



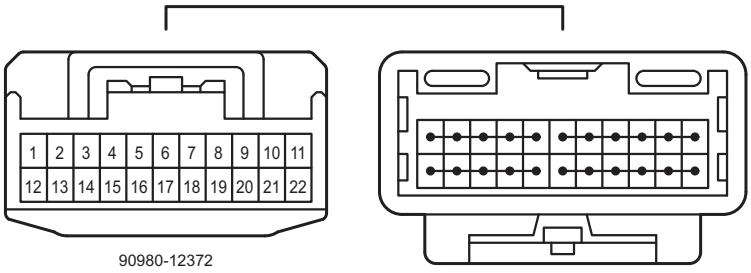
90980-10946

A72
White



90980-12372

A73
White



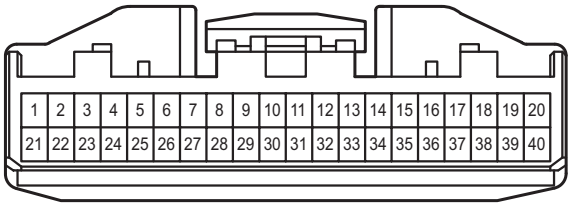
90980-12372

G3
White



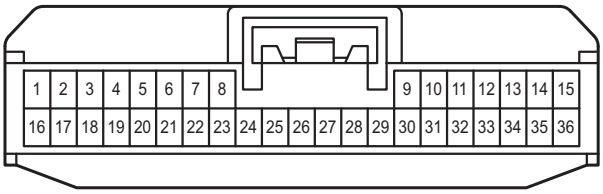
90980-12063

G6
Black



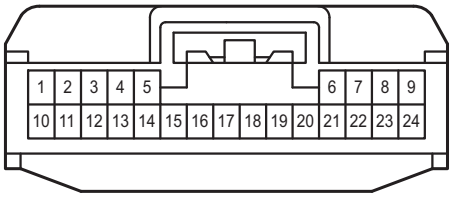
90980-12557

G38
White



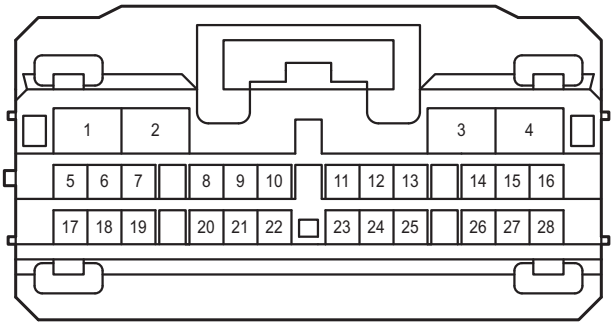
90980-12564

G39
White



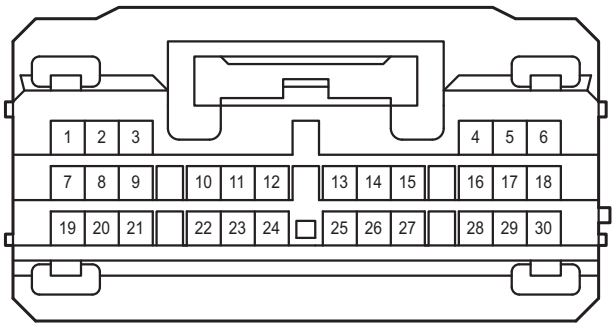
90980-12404

G63
White



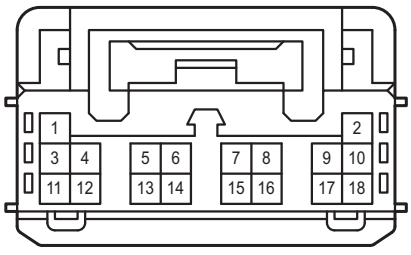
90980-12793

G64
White



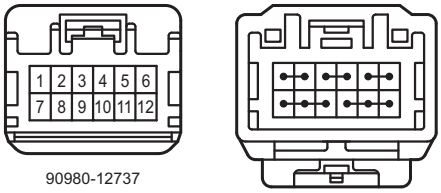
90980-12753

G65
White



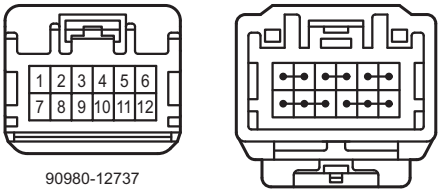
90980-12750

G79
White



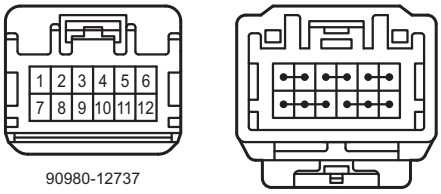
90980-12737

G80
White



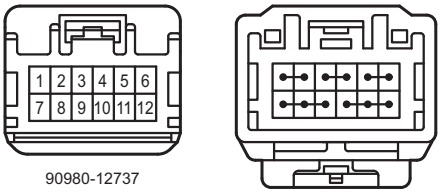
90980-12737

G81
White



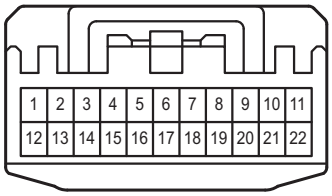
90980-12737

G82
White



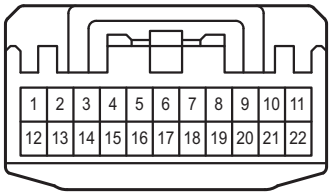
90980-12737

G94
White



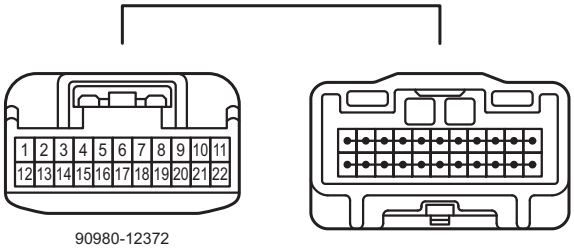
82824-30420

G97
White



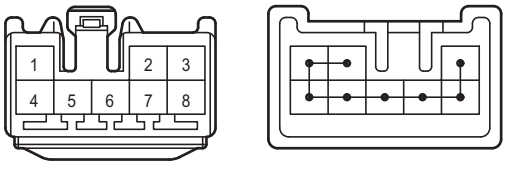
82824-30420

G100
Gray



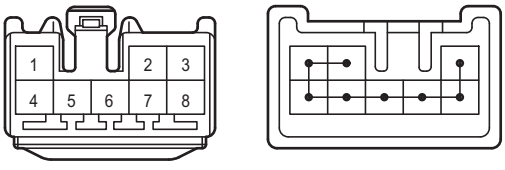
90980-12372

G104
White



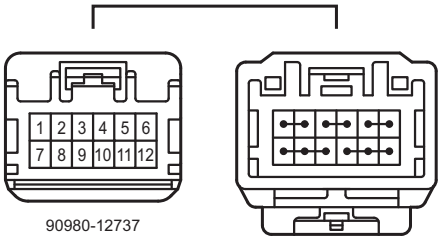
90980-11686

G106
White



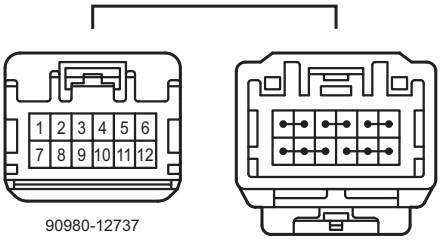
90980-11686

G127
Black



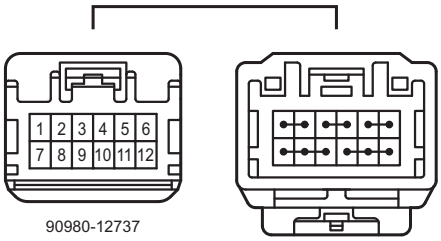
90980-12737

G128
Black



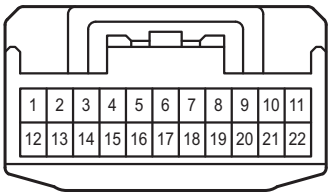
90980-12737

G129
Black



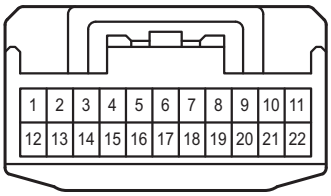
90980-12737

G132
Gray



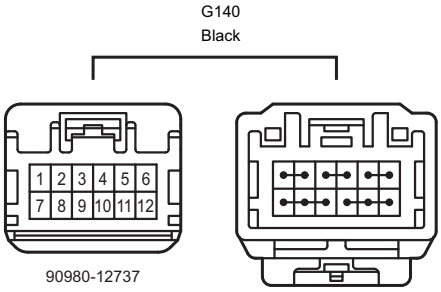
90980-12372

G134
Gray



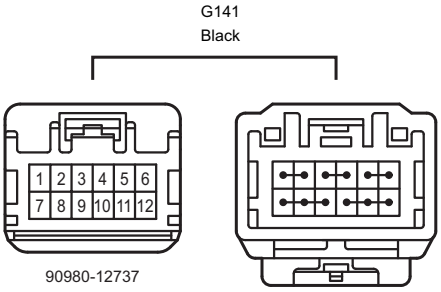
90980-12372

G140
Black



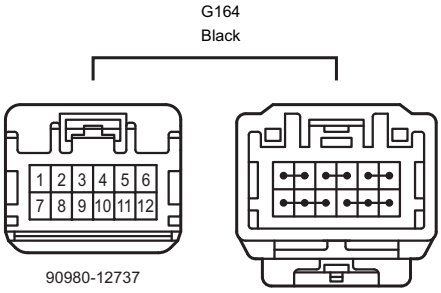
90980-12737

G141
Black



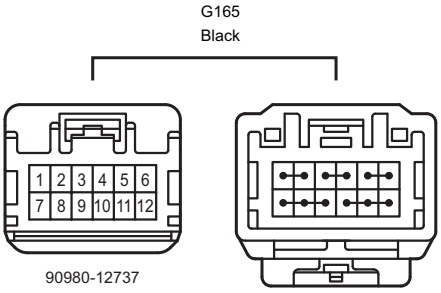
90980-12737

G164
Black



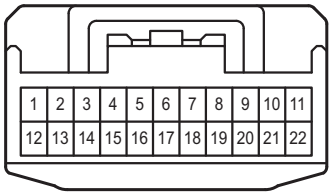
90980-12737

G165
Black



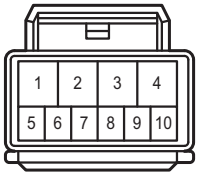
90980-12737

G193
White



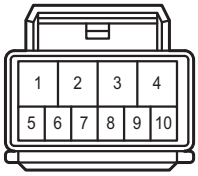
90980-12372

J6
White



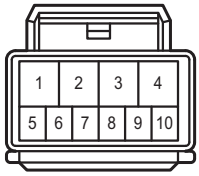
90980-12226

K6
White



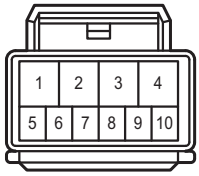
90980-12226

L5
White



90980-12226

M5
White



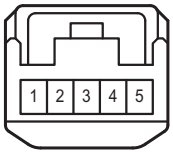
90980-12226

R9
Black



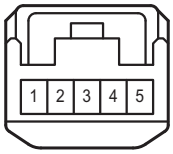
90980-10871

R17
Blue



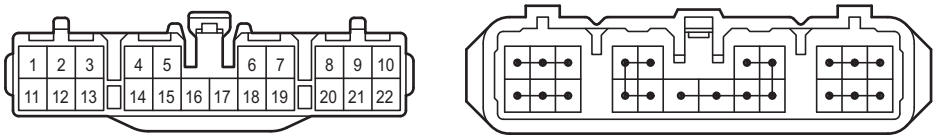
90980-12366

R26
White



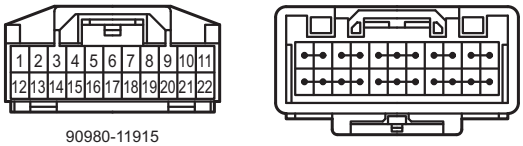
90980-12366

R27
Dark Gray



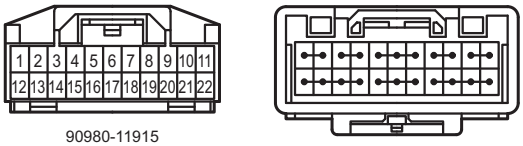
90980-11238

R29
Blue



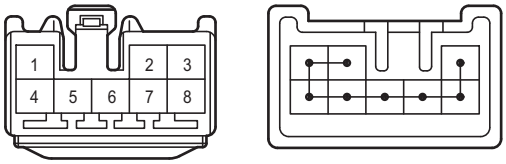
90980-11915

R30
Blue



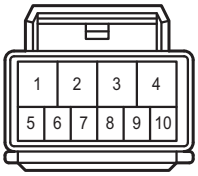
90980-11915

R31
White



90980-11686

X2
White



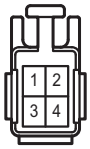
90980-12226

X3
White



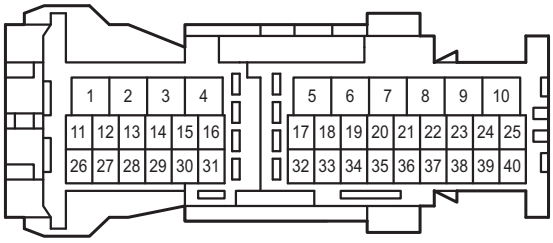
90980-11155

X4
White



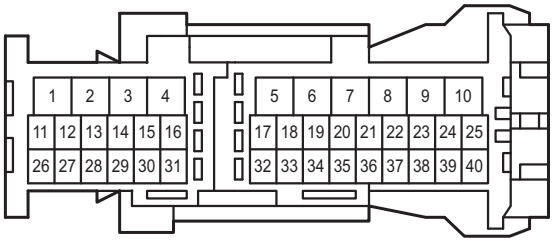
90980-10795

2 D
White



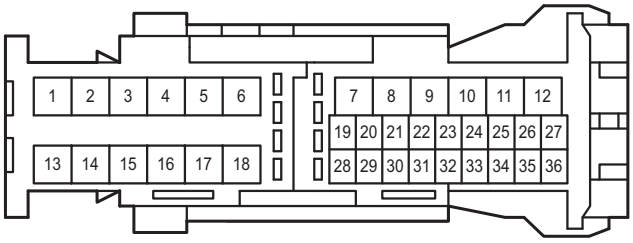
90980-12818

2 F
White



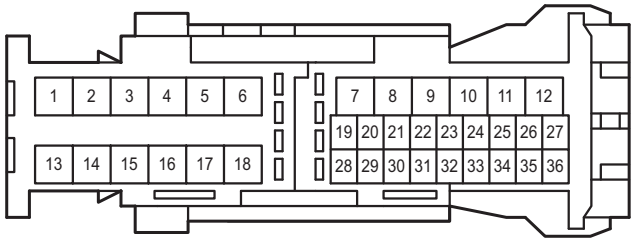
90980-12794

2 H
White



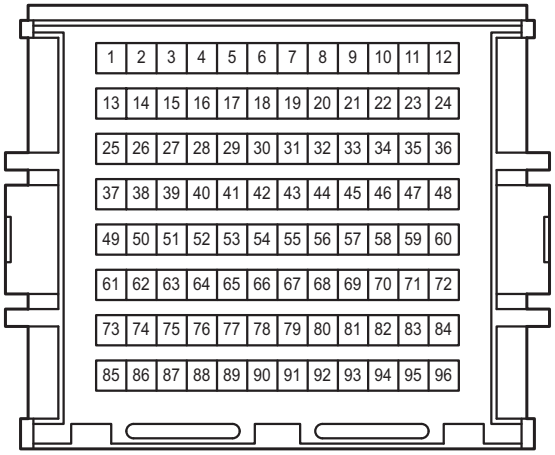
90980-12825

2 I
White



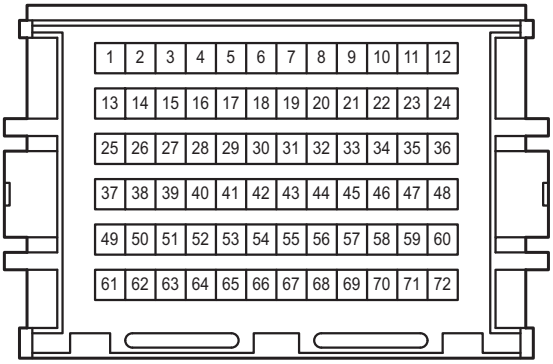
90980-12825

3 A
White



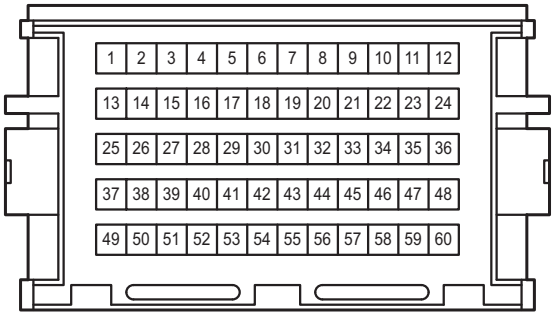
82890-12030

3 B
White



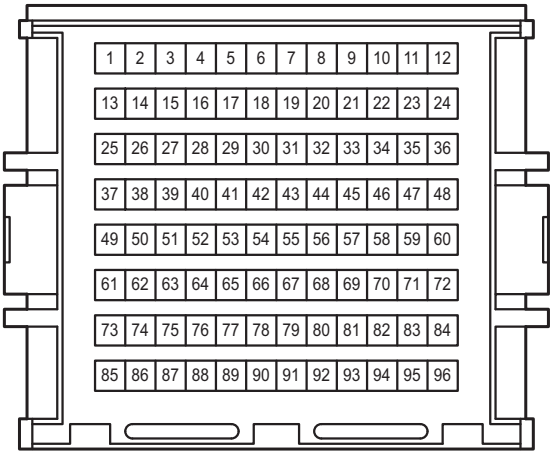
82890-42010

3 C
White



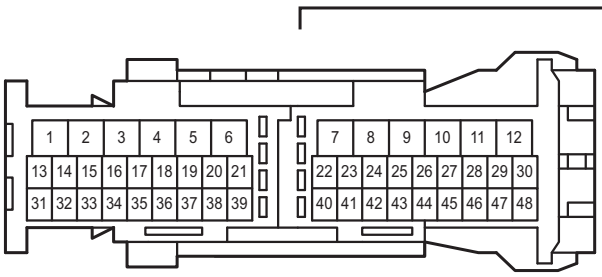
82890-12020

4 A
White

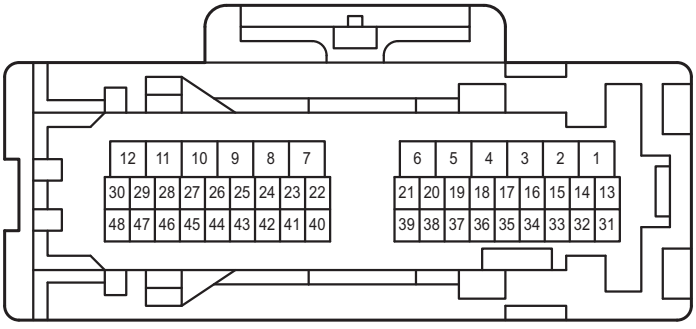


82890-12030

GA2
White



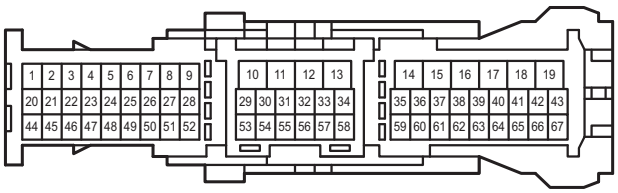
90980-12779



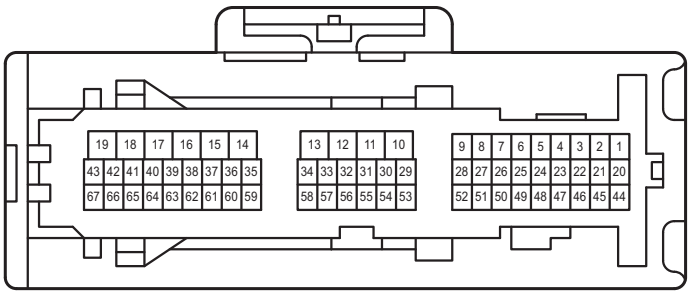
90980-12799

GA6

White



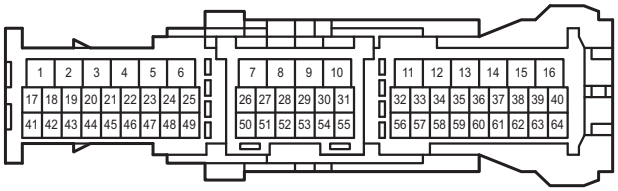
90980-12783



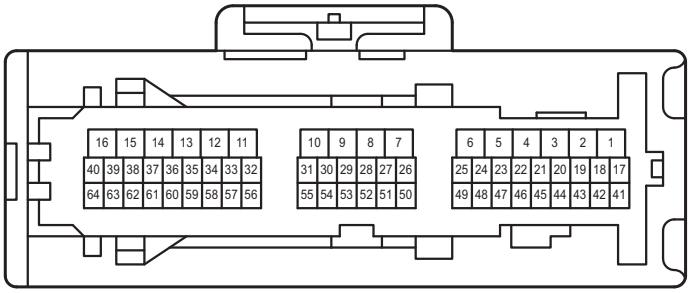
90980-12800

GQ1

White



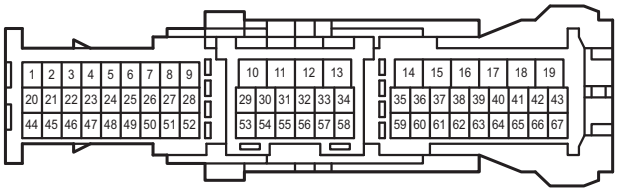
90980-12774



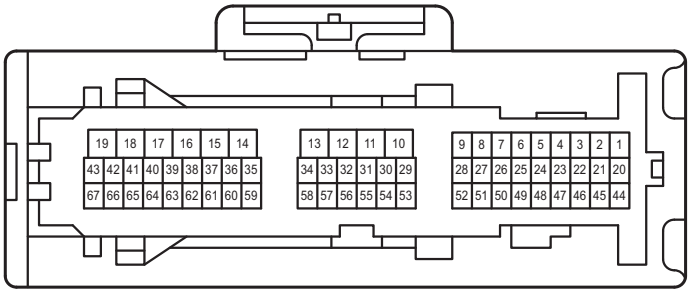
90980-12798

GR1

White



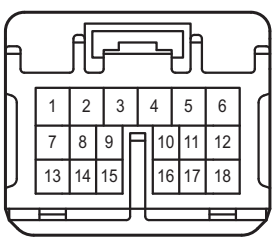
90980-12783



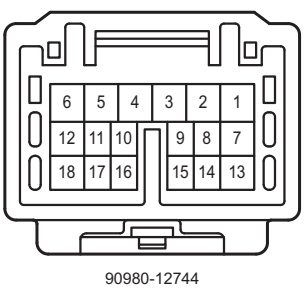
90980-12800

GR2

Gray



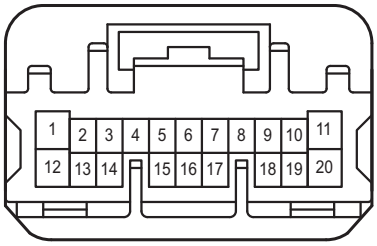
90980-12745



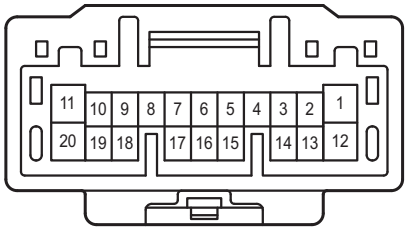
90980-12744

JG2

White



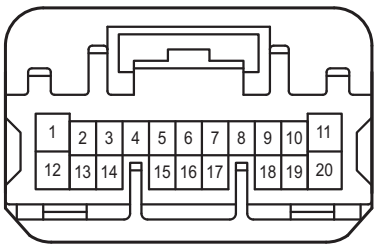
90980-12741



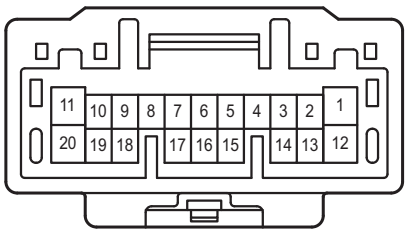
90980-12740

KG2

White



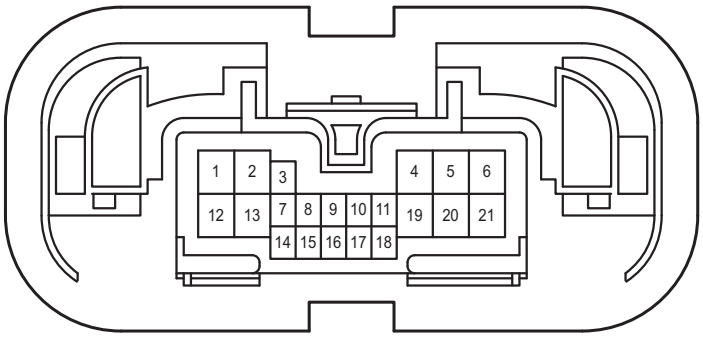
90980-12741



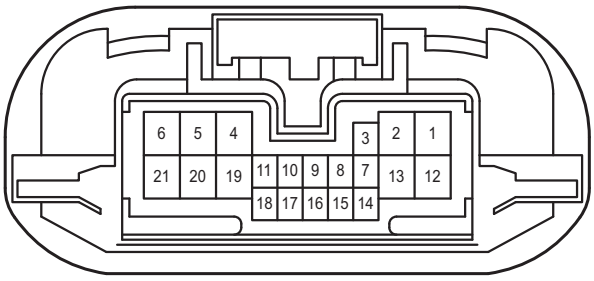
90980-12740

LQ1

White



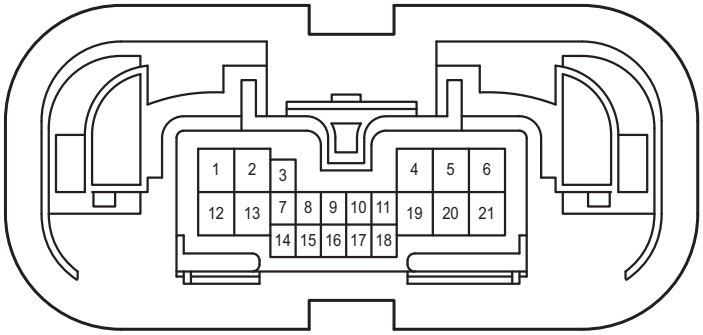
90980-12671



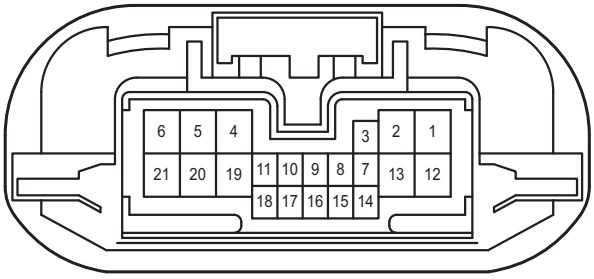
90980-12670

MR1

White



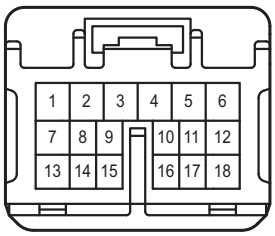
90980-12671



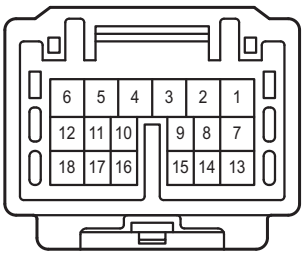
90980-12670

XQ1

White



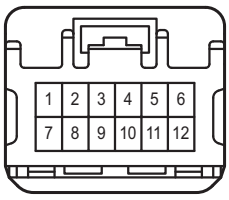
90980-12745



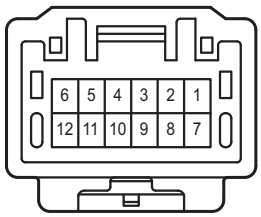
90980-12744

XQ2

White



90980-12737



90980-12736