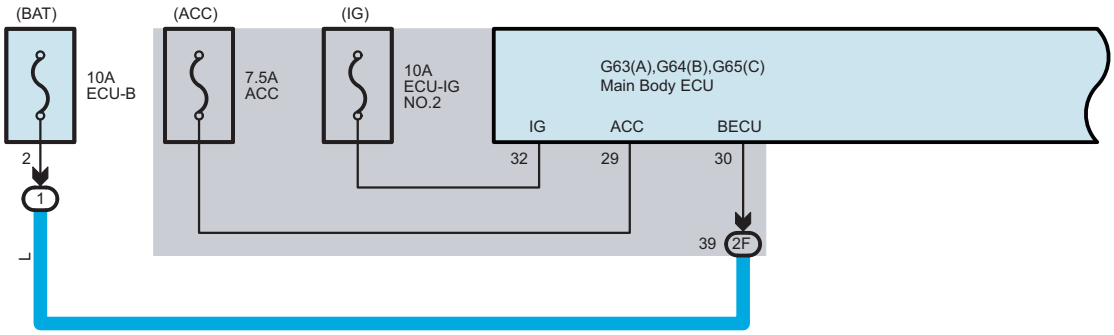
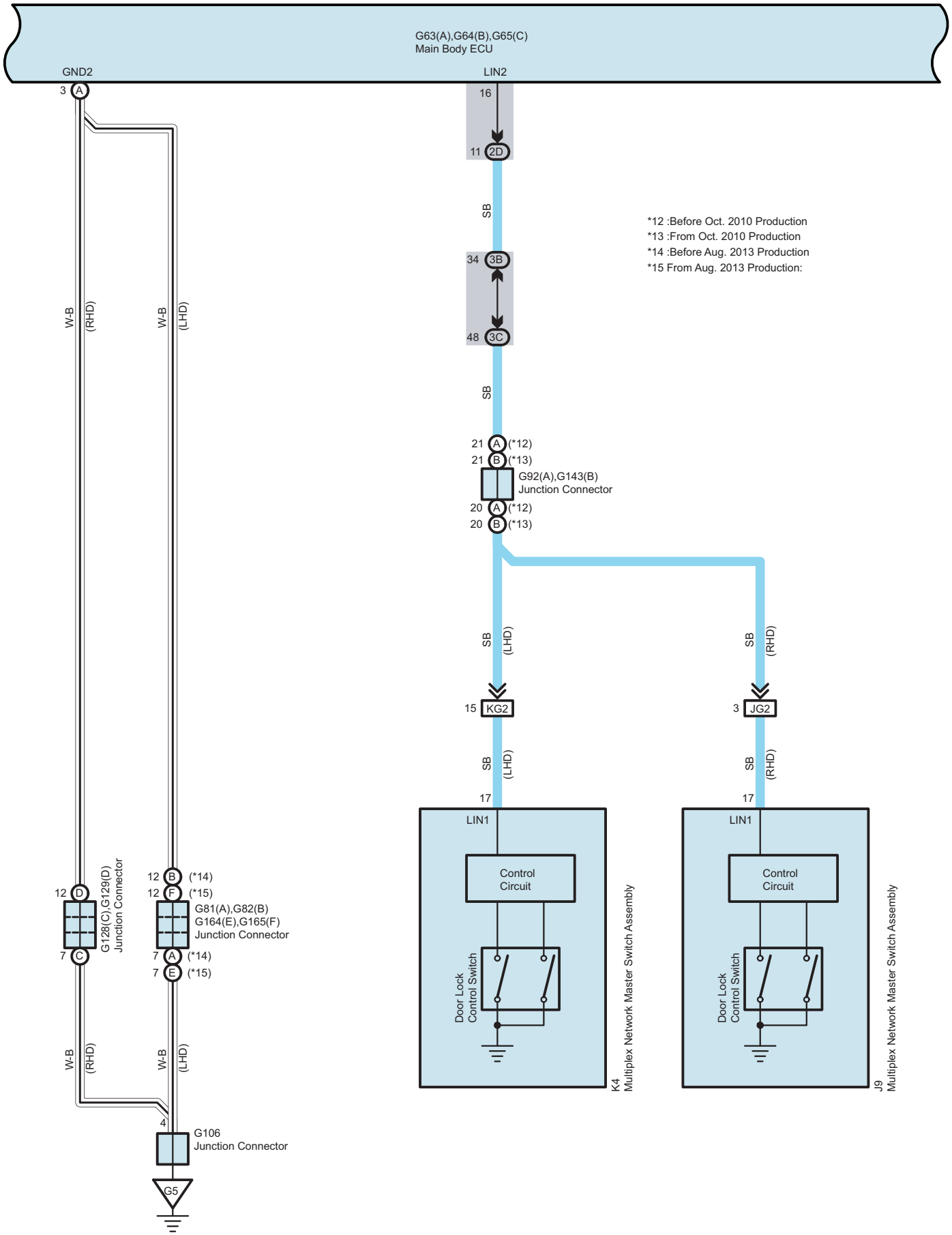
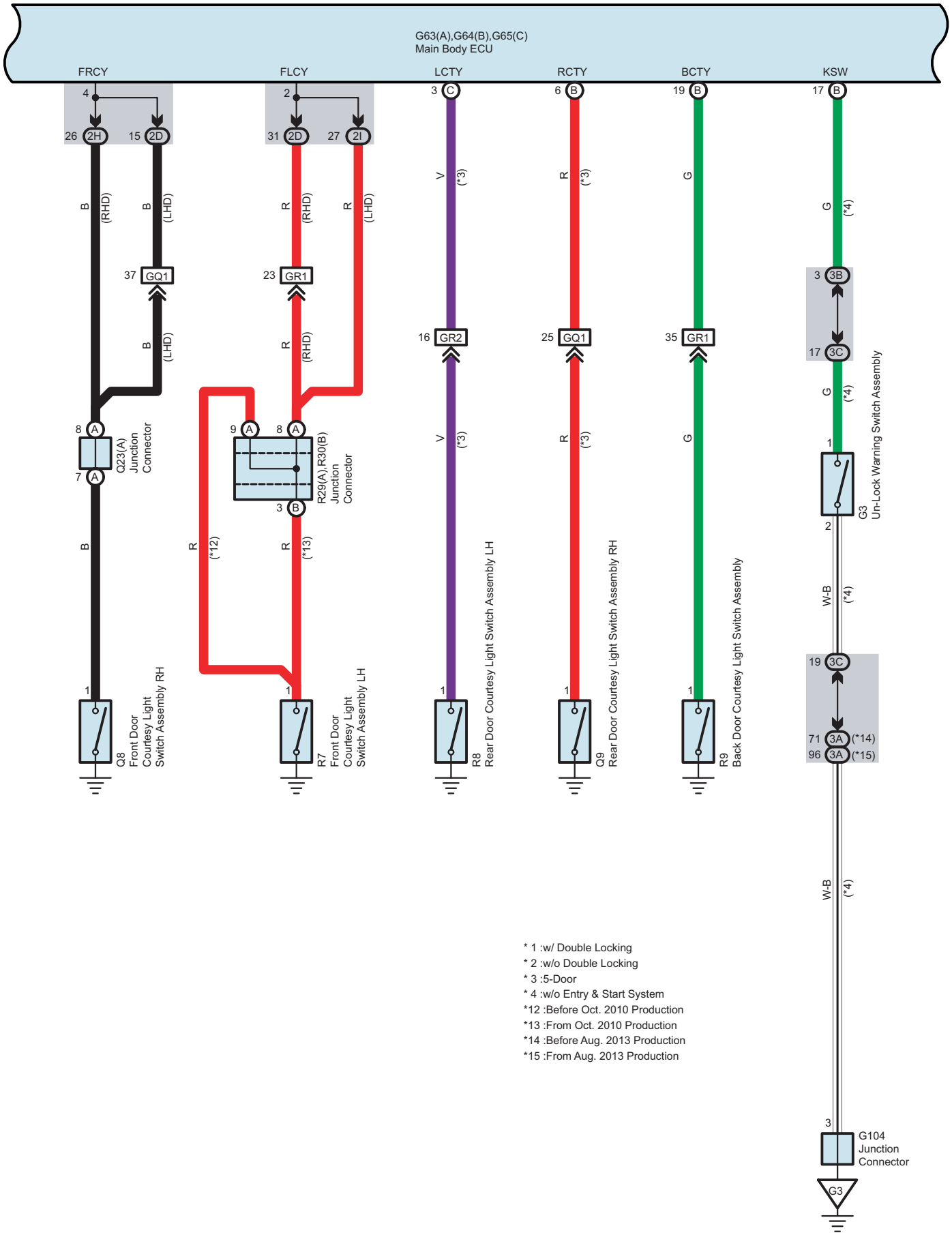
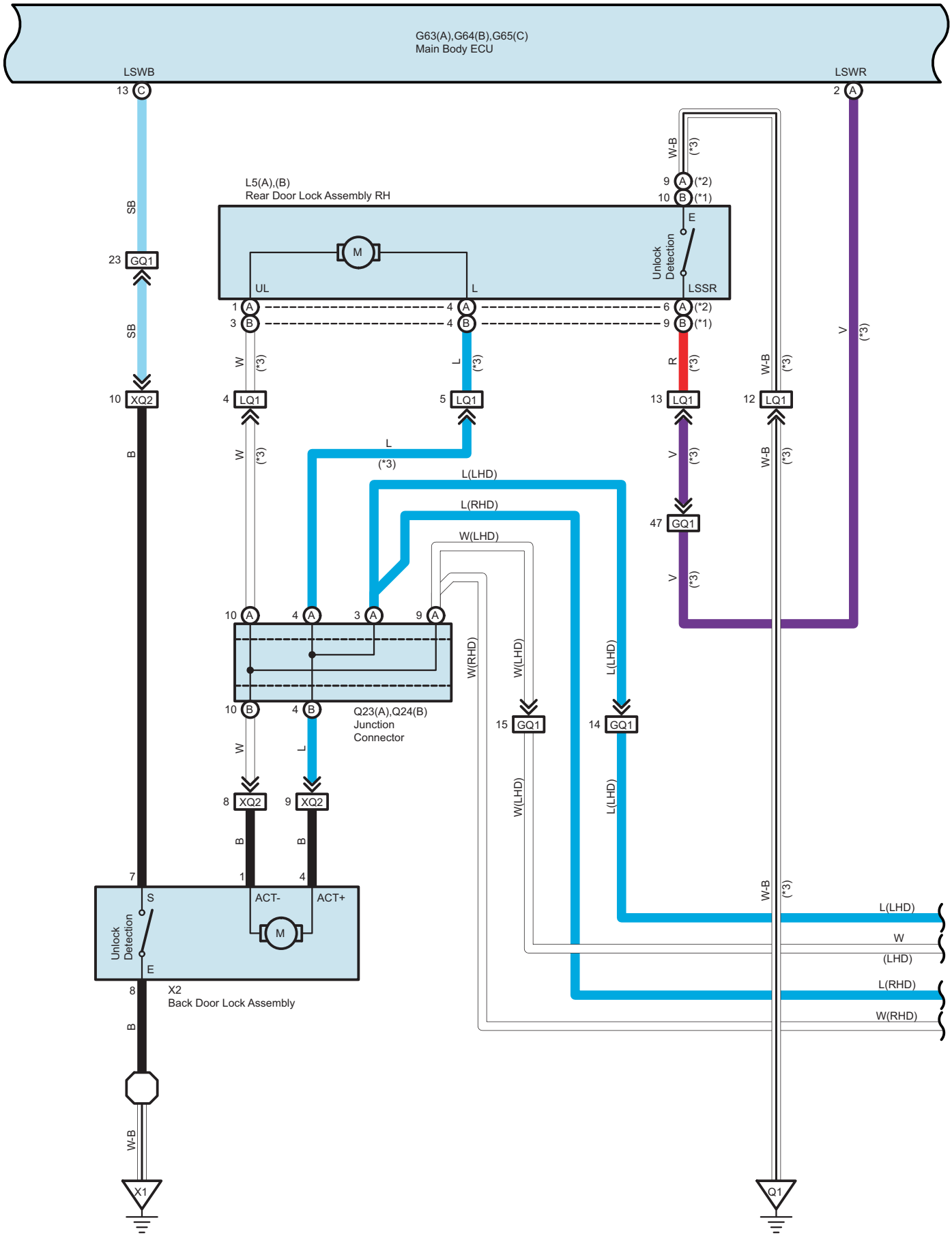
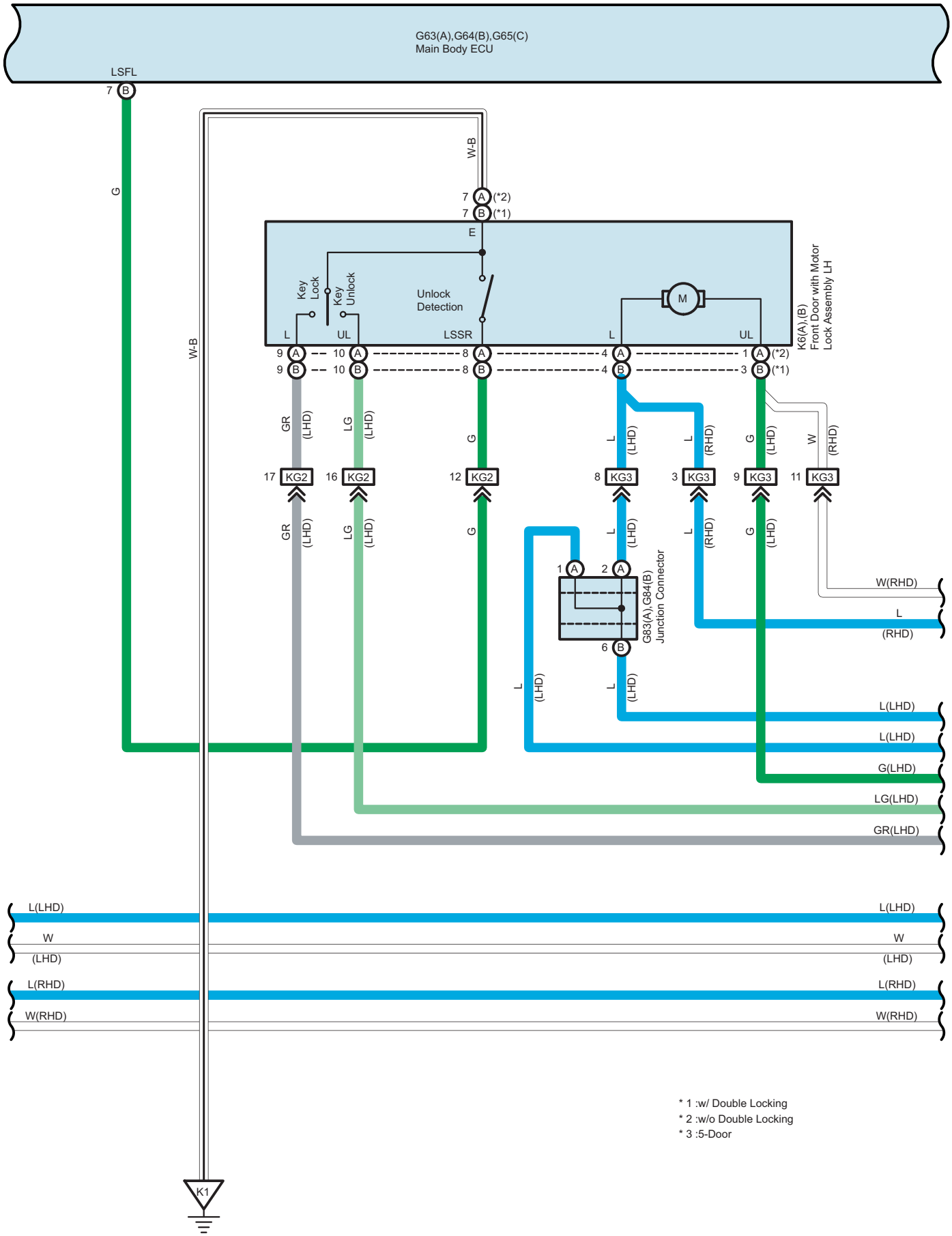

(BAT)
(ACC)
(IG)
10A
ECU-B
7.5A
ACC
10A
ECU-IG
NO.2
G63(A),G64(B),G65(C)
Main Body ECU
IG
ACC
BECU
2
1
32
29
30
39
2F

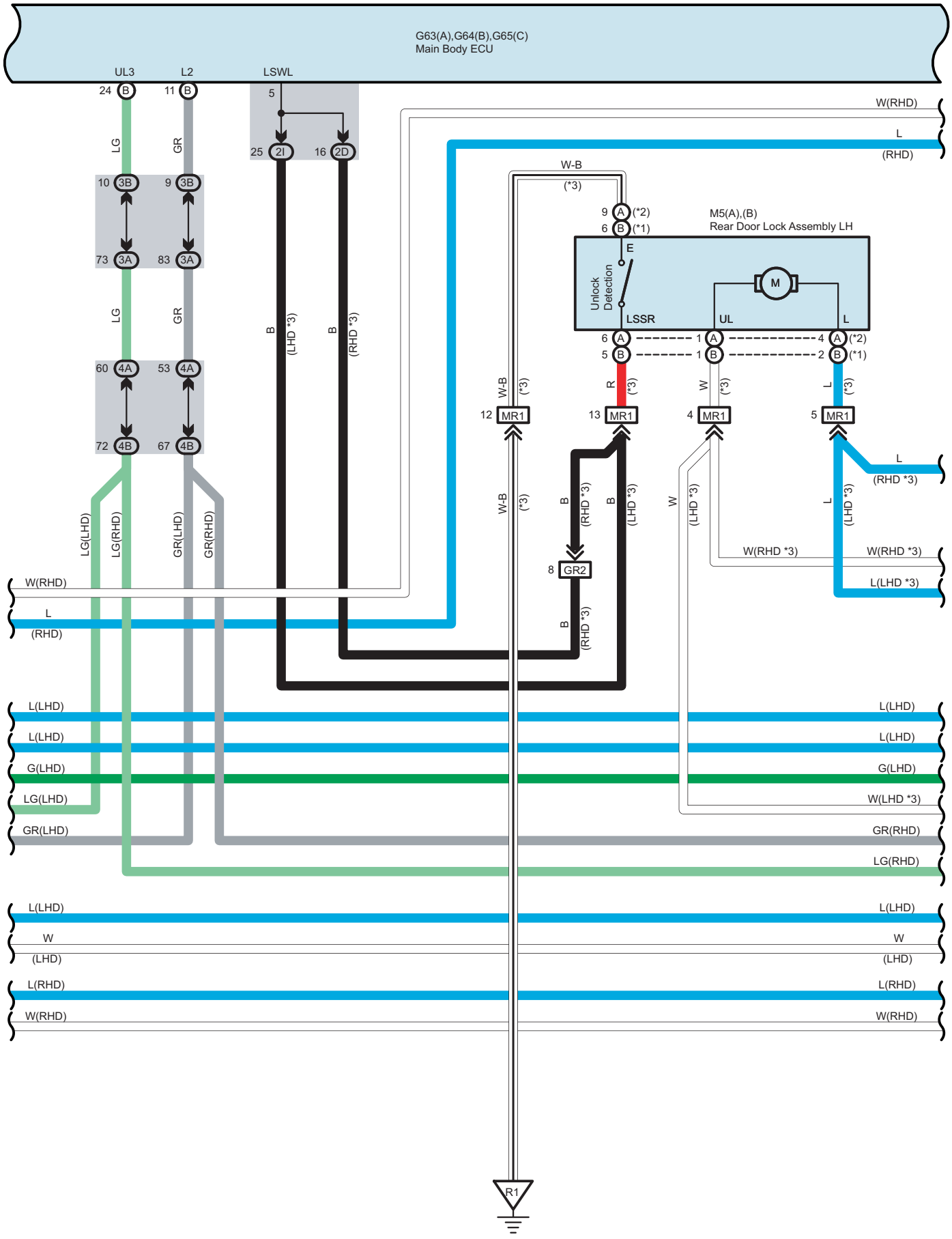

G63(A),G64(B),G65(C)
Main Body ECU
GND2
LIN2
3 A
16
11 2D
SB
34 3B
48 3C
SB
21 A (*12)
21 B (*13)
G92(A),G143(B)
Junction Connector
20 A (*12)
20 B (*13)
*12 :Before Oct. 2010 Production
*13 :From Oct. 2010 Production
*14 :Before Aug. 2013 Production
*15 From Aug. 2013 Production:
W-B (RHD)
W-B (LHD)
SB (LHD)
SB (RHD)
15 KG2
3 JG2
SB (LHD)
SB (RHD)
17
17
LIN1
LIN1
Control Circuit
Control Circuit
Door Lock Control Switch
Door Lock Control Switch
K4 Multiplex Network Master Switch Assembly
J9 Multiplex Network Master Switch Assembly
12 D
7 C
G128(C),G129(D)
Junction Connector
12 B (*14)
12 F (*15)
G81(A),G82(B)
G164(E),G165(F)
Junction Connector
7 A (*14)
7 E (*15)
W-B (RHD)
W-B (LHD)
4
G106
Junction Connector
G5

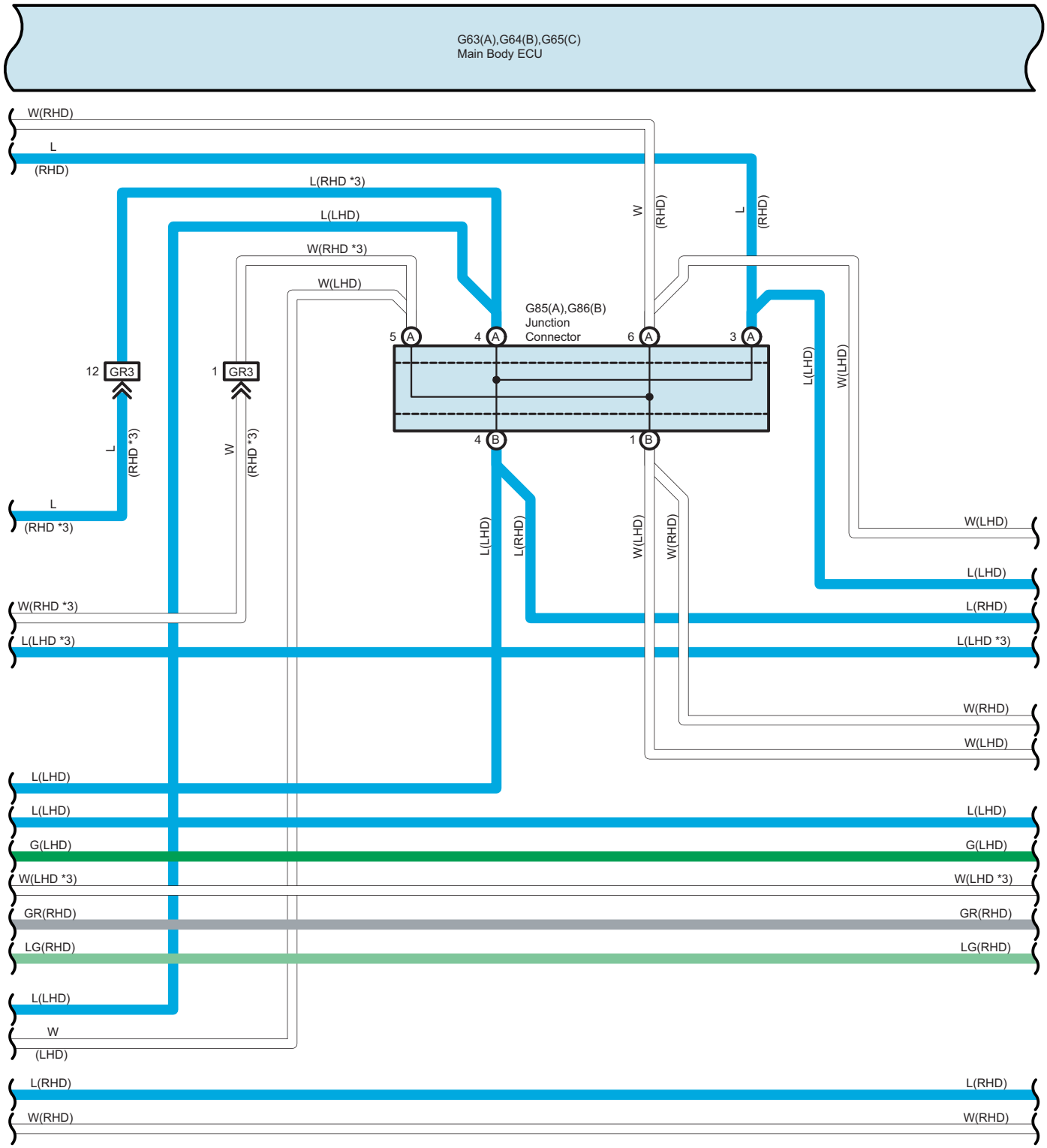

G63(A),G64(B),G65(C)
Main Body ECU
FRCY
FLCY
LCTY
RCTY
BCTY
KSW
4
26 2H
15 2D
2
31 2D
27 2I
3 C
6 B
19 B
17 B
B (RHD)
B (LHD)
R (RHD)
R (LHD)
V (*3)
R (*3)
G
G (*4)
37 GQ1
23 GR1
16 GR2
25 GQ1
35 GR1
3 3B
17 3C
B (LHD)
R (RHD)
V (*3)
R (*3)
G (*3)
G (*4)
8 A
7 A
Q23(A) Junction Connector
9 A
8 A
3 B
R29(A),R30(B) Junction Connector
R (*12)
R (*13)
1
1
1
1
1
1
Q8 Front Door Courtesy Light Switch Assembly RH
R7 Front Door Courtesy Light Switch Assembly LH
R8 Rear Door Courtesy Light Switch Assembly LH
Q9 Rear Door Courtesy Light Switch Assembly RH
R9 Back Door Courtesy Light Switch Assembly
G3 Un-Lock Warning Switch Assembly
2
W-B (*4)
19 3C
71 3A (*14)
96 3A (*15)
W-B (*4)
3
G104 Junction Connector
G3
* 1 :w/ Double Locking
* 2 :w/o Double Locking
* 3 :5-Door
* 4 :w/o Entry & Start System
*12 :Before Oct. 2010 Production
*13 :From Oct. 2010 Production
*14 :Before Aug. 2013 Production
*15 :From Aug. 2013 Production


G63(A),G64(B),G65(C)
Main Body ECU
LSWB
LSWR
L5(A),(B)
Rear Door Lock Assembly RH
UL
L
LSSR
Unlock Detection
M
Q23(A),Q24(B)
Junction Connector
X2
Back Door Lock Assembly
ACT-
ACT+
S
E
X1
Q1
L(LHD)
L(RHD)
W(LHD)
W(RHD)
W
(LHD)

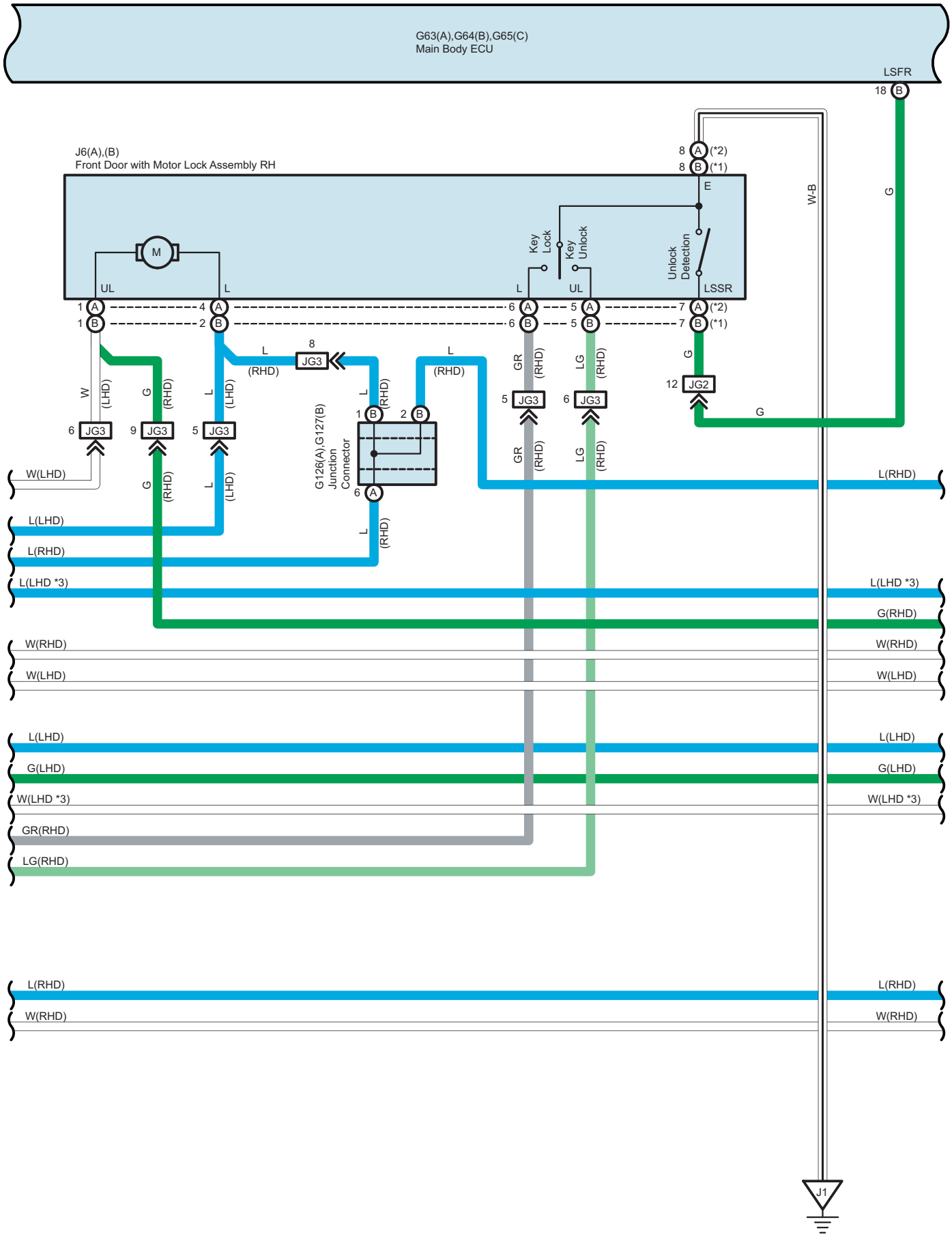


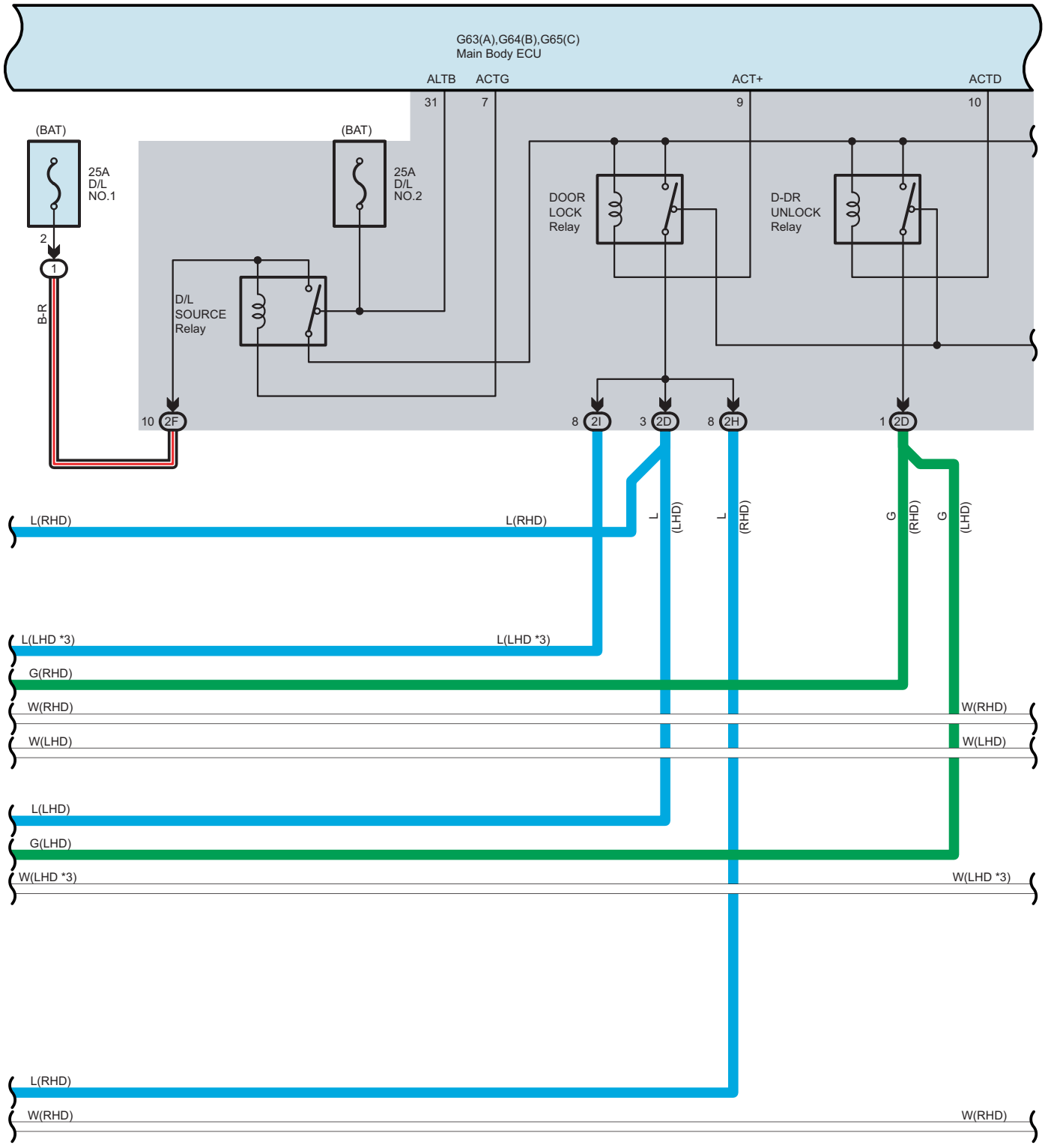
* 1 :w/ Double Locking
* 2 :w/o Double Locking
* 3 :5-Door


G63(A),G64(B),G65(C)
Main Body ECU
UL3
L2
LSWL
24 B
11 B
5
25 2I
16 2D
LG
GR
10 3B
9 3B
73 3A
83 3A
60 4A
53 4A
72 4B
67 4B
B (LHD *3)
B (RHD *3)
W(RHD)
L (RHD)
W-B (*3)
9 A (*2)
6 B (*1)
M5(A),(B)
Rear Door Lock Assembly LH
E
Unlock Detection
M
LSSR
UL
L
6 A
5 B
1 A
1 B
4 A (*2)
2 B (*1)
R (*3)
W (*3)
L (*3)
12 MR1
13 MR1
4 MR1
5 MR1
L (RHD *3)
W(RHD *3)
L(LHD *3)
8 GR2
LG(LHD)
LG(RHD)
GR(LHD)
GR(RHD)
L(LHD)
G(LHD)
W(LHD *3)
W
(LHD)
L(RHD)
R1

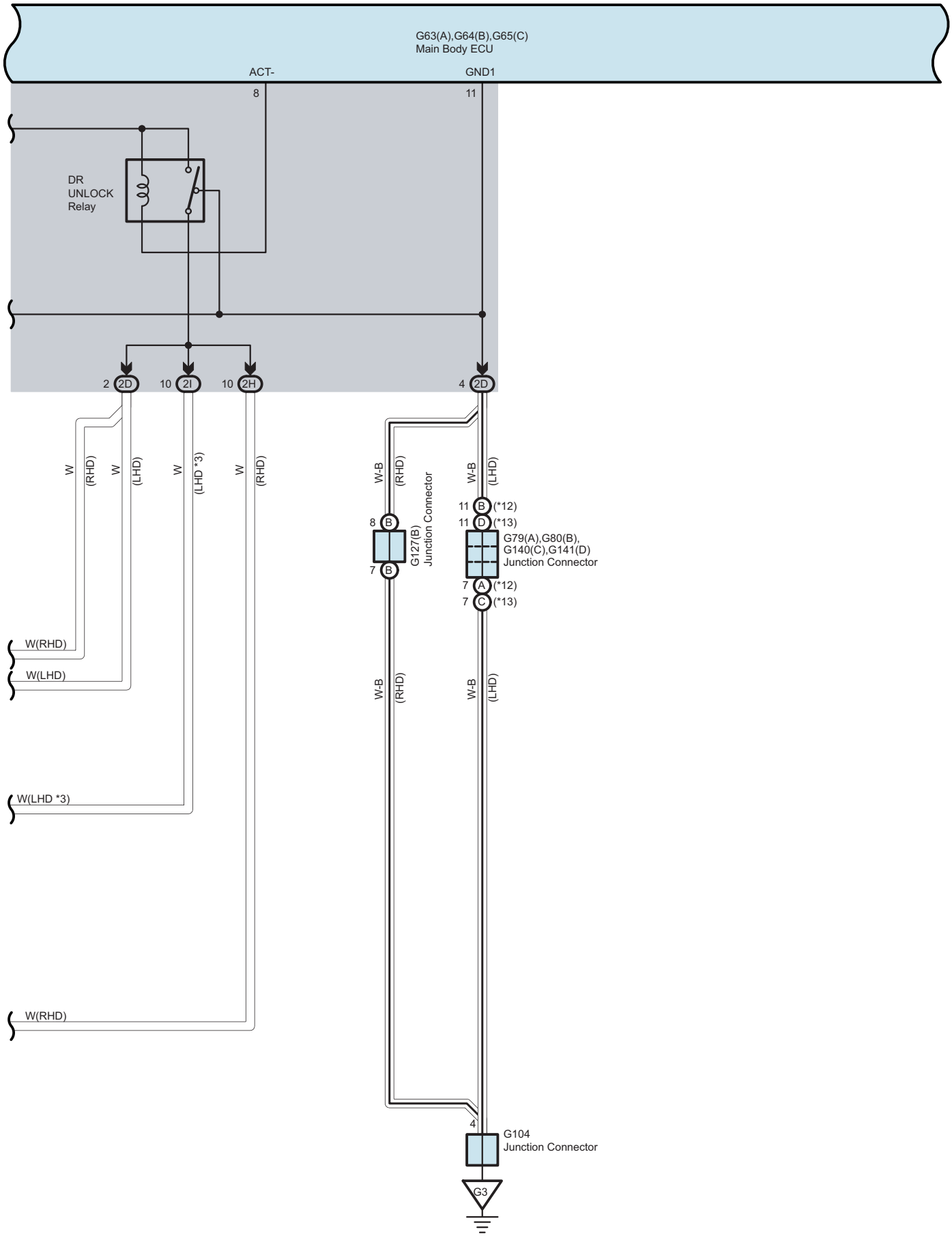


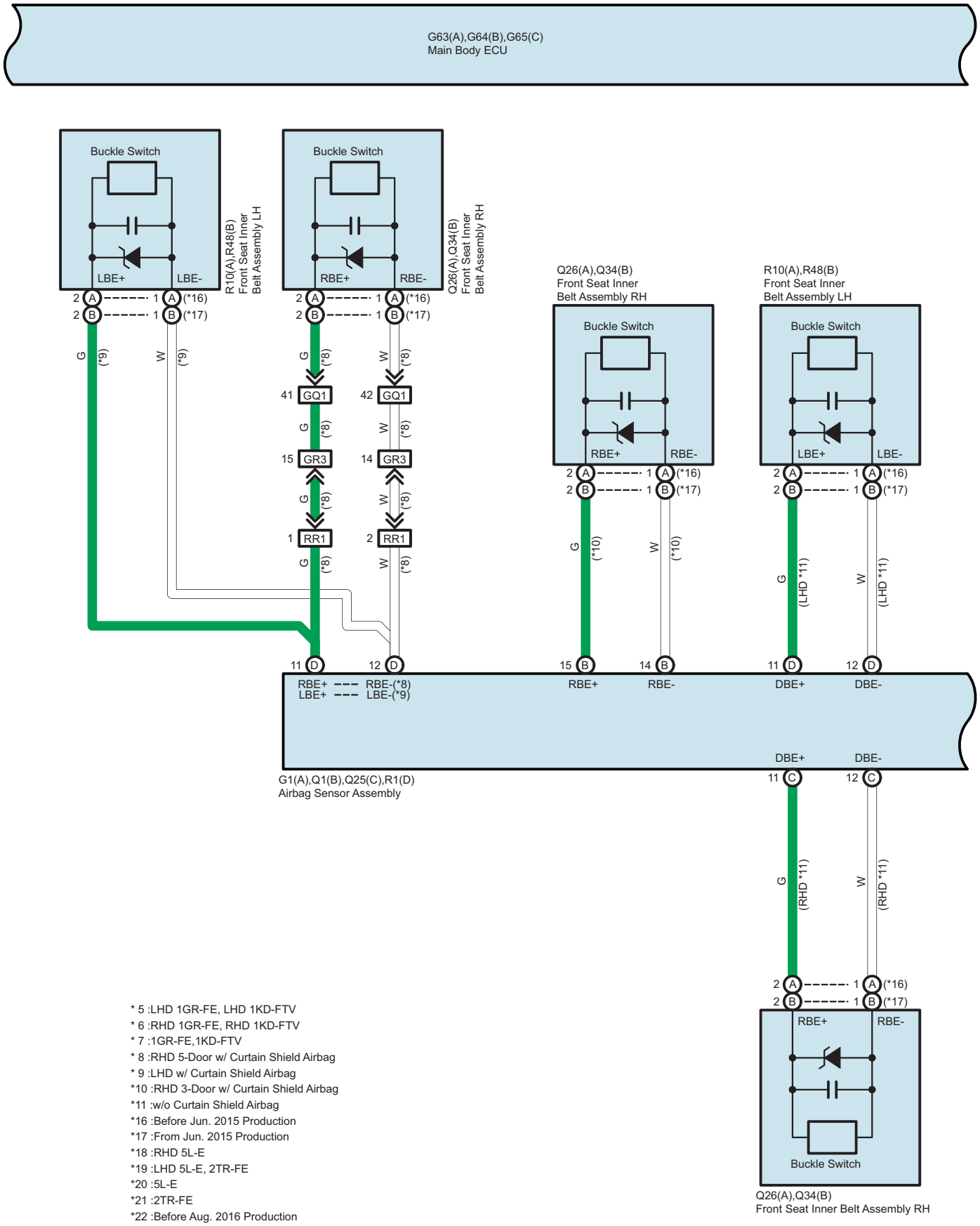
* 1 :w/ Double Locking
* 2 :w/o Double Locking
* 3 :5-Door


G63(A),G64(B),G65(C)
Main Body ECU
LSFR
18 B
J6(A),(B)
Front Door with Motor Lock Assembly RH
8 A (*2)
8 B (*1)
E
W-B
G
M
Key Lock
Key Unlock
Unlock Detection
UL
L
LSSR
1 A
1 B
4 A
2 B
6 A
6 B
5 A
5 B
7 A (*2)
7 B (*1)
W (LHD)
G (RHD)
L (LHD)
L (RHD)
8 JG3
6 JG3
9 JG3
5 JG3
5 JG3
6 JG3
12 JG2
G126(A),G127(B) Junction Connector
1 B
2 B
6 A
GR (RHD)
LG (RHD)
W(LHD)
L(RHD)
L(LHD)
L(RHD)
L(LHD *3)
G(RHD)
W(RHD)
W(LHD)
L(LHD)
G(LHD)
W(LHD *3)
GR(RHD)
LG(RHD)
L(RHD)
W(RHD)
J1

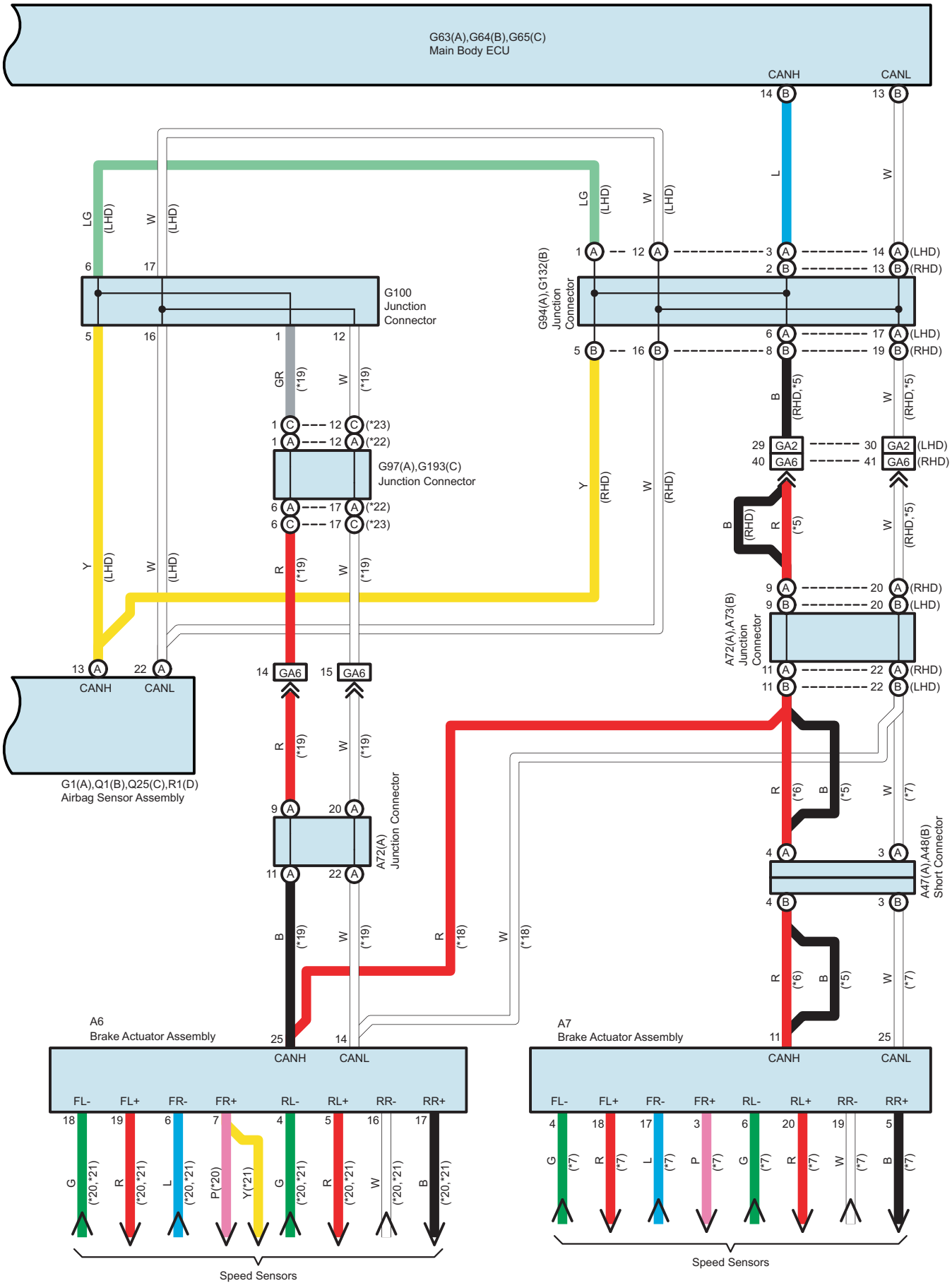


* 3 :5-Door
*12 :Before Oct. 2010 Production
*13 :From Oct. 2010 Production

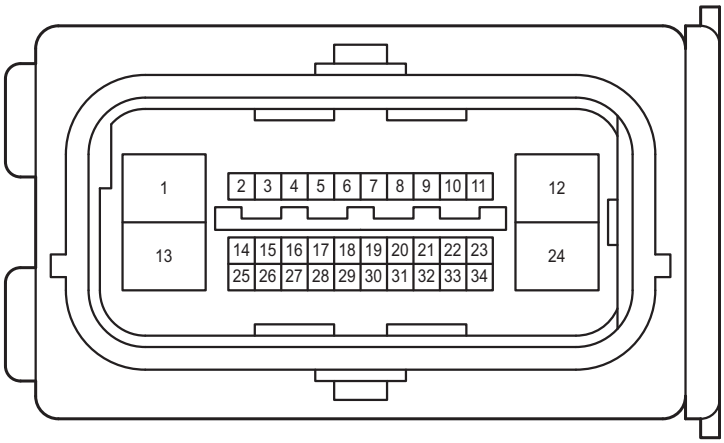

G63(A),G64(B),G65(C)
Main Body ECU
ACT-
8
GND1
11
DR
UNLOCK
Relay
2 2D
10 2I
10 2H
4 2D
W
(RHD)
W
(LHD)
W
(LHD *3)
W
(RHD)
W-B
(RHD)
W-B
(LHD)
11 B (*12)
11 D (*13)
8 B
7 B
G127(B)
Junction Connector
G79(A),G80(B),
G140(C),G141(D)
Junction Connector
7 A (*12)
7 C (*13)
W(RHD)
W(LHD)
W(LHD *3)
W(RHD)
W-B
(RHD)
W-B
(LHD)
4
G104
Junction Connector
G3



* 5 :LHD 1GR-FE, LHD 1KD-FTV
* 6 :RHD 1GR-FE, RHD 1KD-FTV
* 7 :1GR-FE,1KD-FTV
* 8 :RHD 5-Door w/ Curtain Shield Airbag
* 9 :LHD w/ Curtain Shield Airbag
*10 :RHD 3-Door w/ Curtain Shield Airbag
*11 :w/o Curtain Shield Airbag
*16 :Before Jun. 2015 Production
*17 :From Jun. 2015 Production
*18 :RHD 5L-E
*19 :LHD 5L-E, 2TR-FE
*20 :5L-E
*21 :2TR-FE
*22 :Before Aug. 2016 Production
*23 :From Aug. 2016 Production

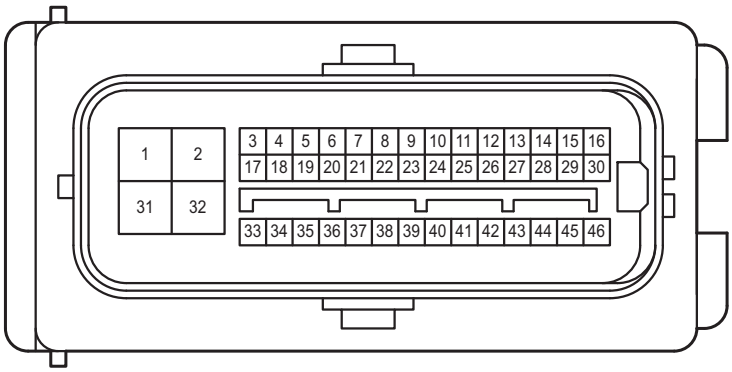

G63(A),G64(B),G65(C)
Main Body ECU
CANH
CANL
G100
Junction
Connector
G94(A),G132(B)
Junction
Connector
G97(A),G193(C)
Junction Connector
A72(A),A73(B)
Junction
Connector
A72(A)
Junction Connector
A47(A),A48(B)
Short Connector
G1(A),Q1(B),Q25(C),R1(D)
Airbag Sensor Assembly
A6
Brake Actuator Assembly
A7
Brake Actuator Assembly
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
Speed Sensors
Speed Sensors

A6
Black



90980-12686

A7
Black



90980-12297

A47
Gray



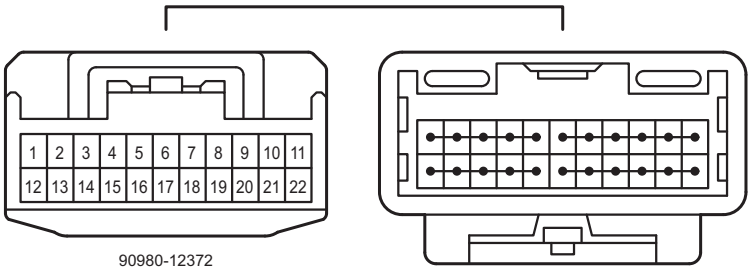
90980-10945

A48
Gray



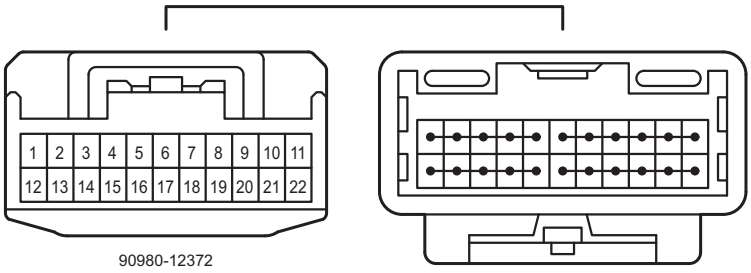
90980-10946

A72
White



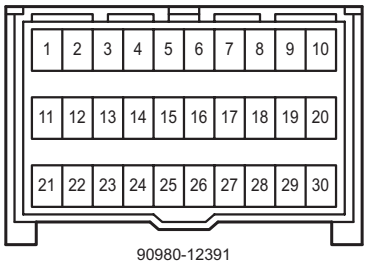
90980-12372

A73
White



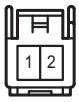
90980-12372

G1
Yellow



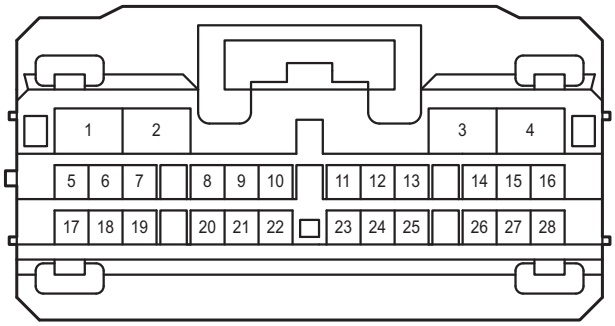
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G3
White



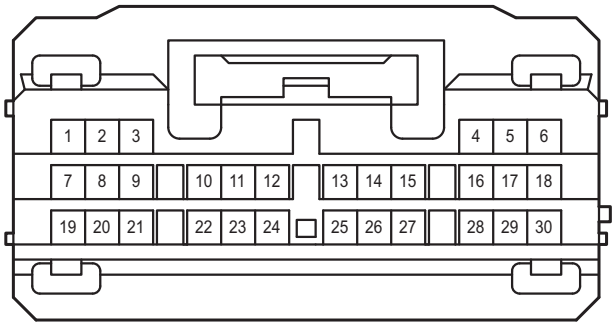
90980-12063

G63
White



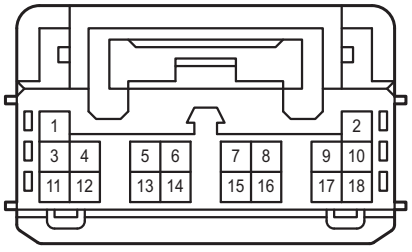
90980-12793

G64
White



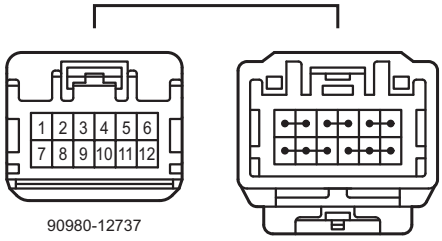
90980-12753

G65
White



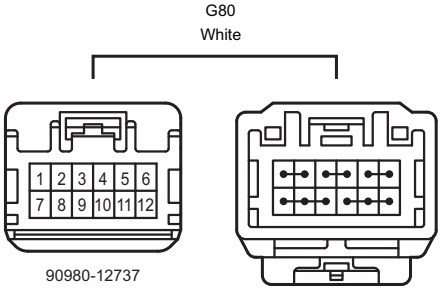
90980-12750

G79
White



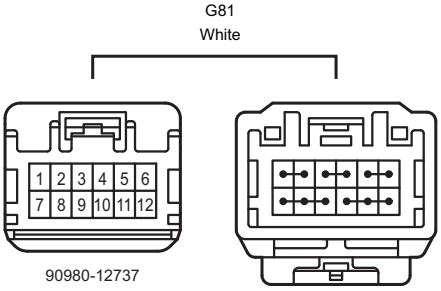
90980-12737

G80
White



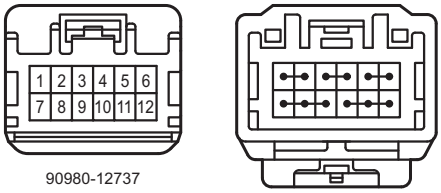
90980-12737

G81
White



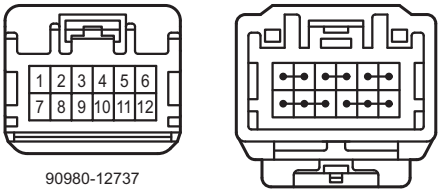
90980-12737

G82
White



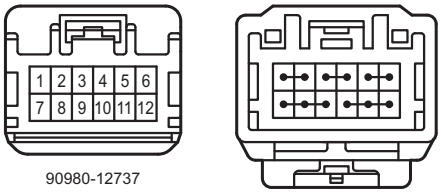
90980-12737

G83
Black



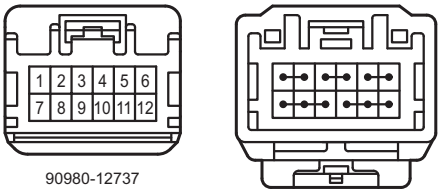
90980-12737

G84
Black



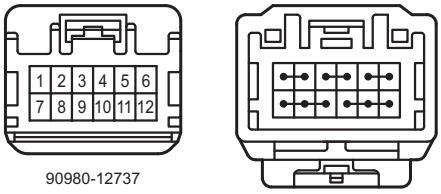
90980-12737

G85
Black



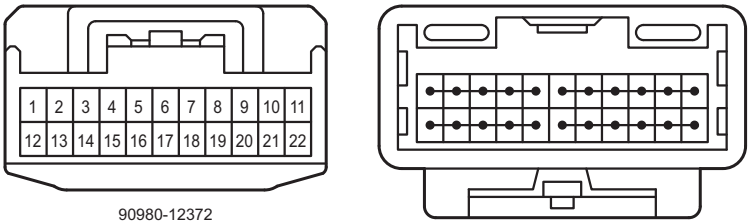
90980-12737

G86
Black



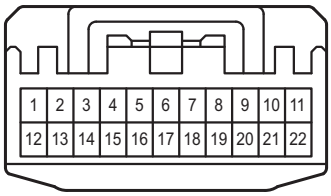
90980-12737

G92
White



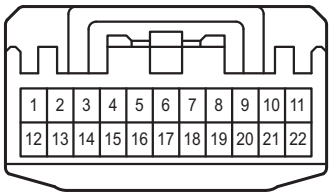
90980-12372

G94
White



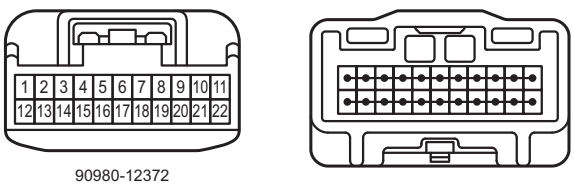
82824-30420

G97
White



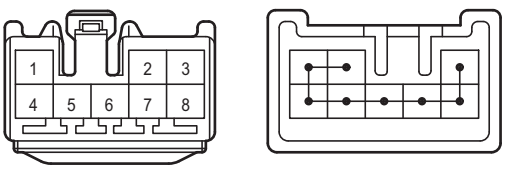
82824-30420

G100
Gray



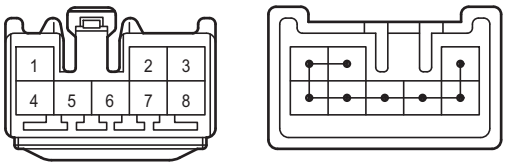
90980-12372

G104
White



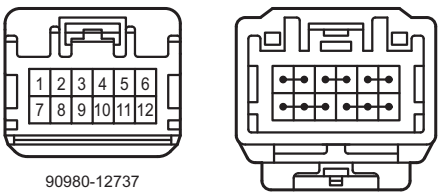
90980-11686

G106
White



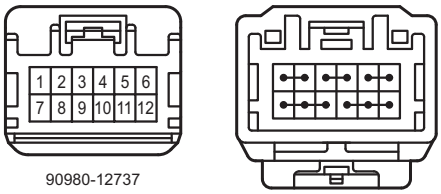
90980-11686

G126
Black



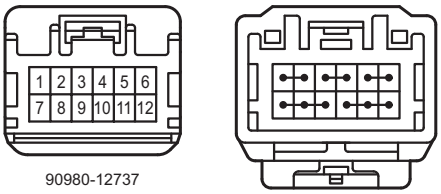
90980-12737

G127
Black



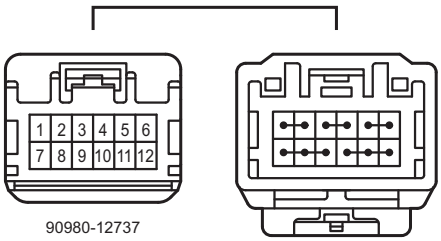
90980-12737

G128
Black



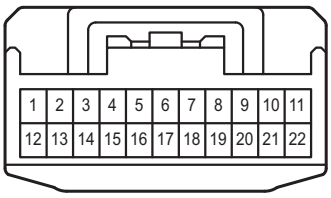
90980-12737

G129
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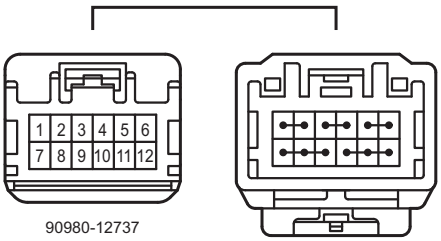
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G132
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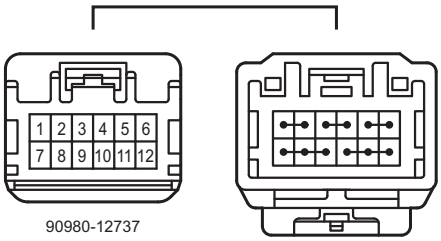
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G140
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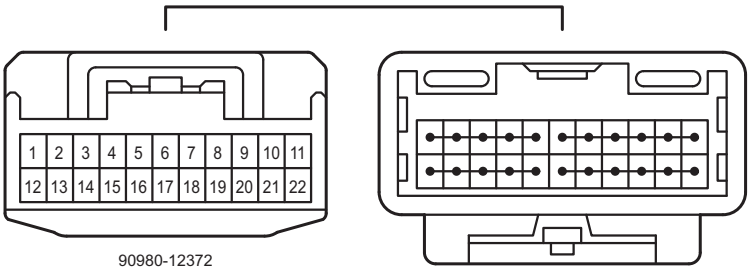
90980-12737

G141
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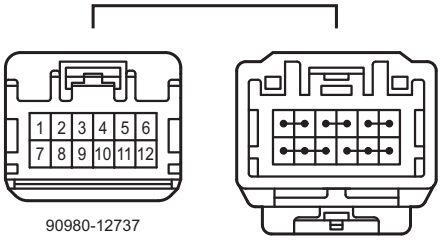
90980-12737

G143
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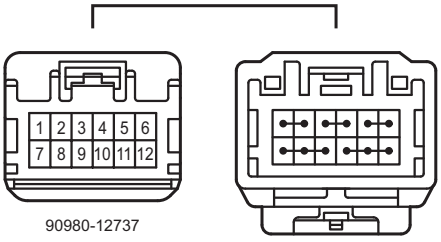
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G164
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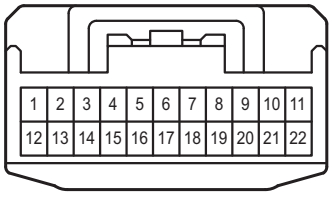
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G165
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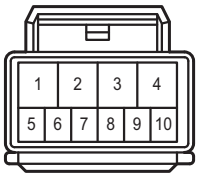
90980-12737

G193
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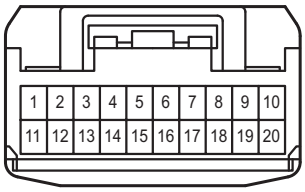
90980-12372

J6
White



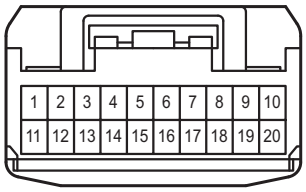
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J9
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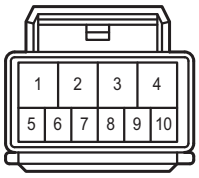
90980-12460

K4
White



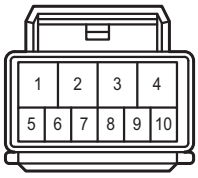
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K6
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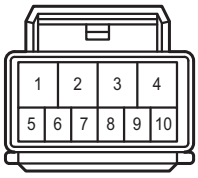
90980-12226

L5
White



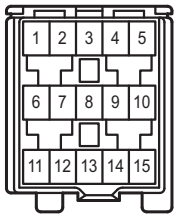
90980-12226

M5
White



90980-12226

Q1
Yellow



90980-12450

Q8
Black



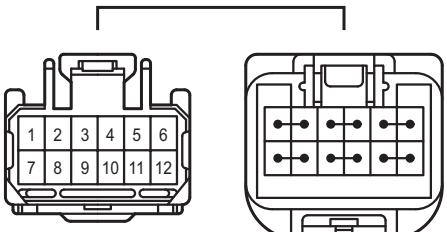
90980-10871

Q9
White



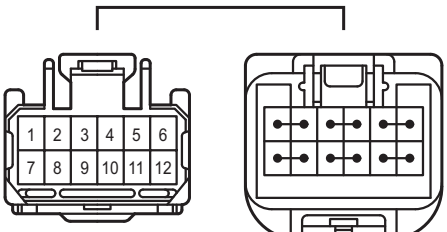
90980-10871

Q23
White



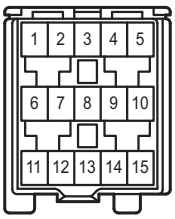
90980-11661

Q24
White



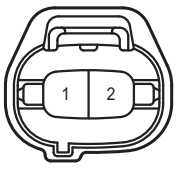
90980-11661

Q25
Yellow



90980-12449

Q26
Gray



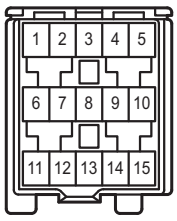
90980-11156

Q34
Gray



90980-12B06

R1
Yellow



90980-12449

R7
Black



90980-10871

R8
White



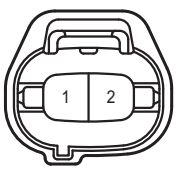
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R9
Black



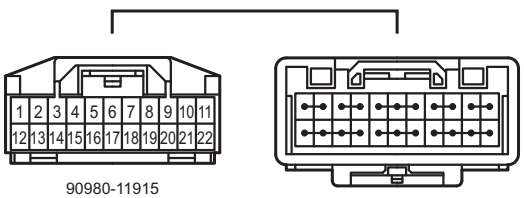
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R10
Gray



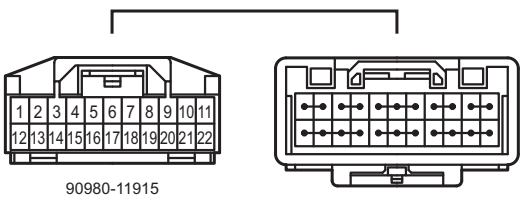
90980-11156

R29
Blue



90980-11915

R30
Blue



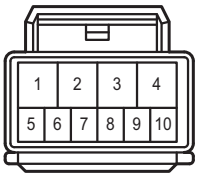
90980-11915

R48
Gray



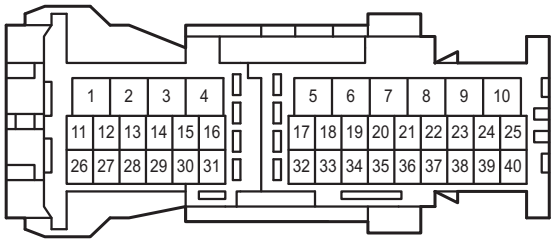
90980-12B06

X2
White



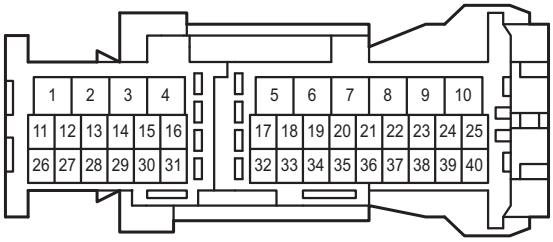
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2 D
White



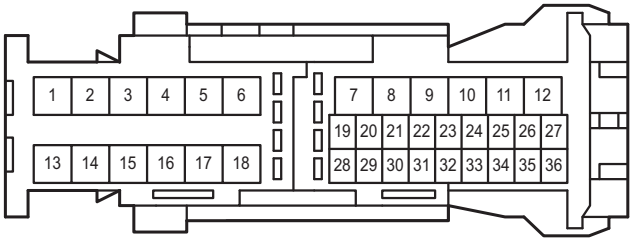
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2 F
White



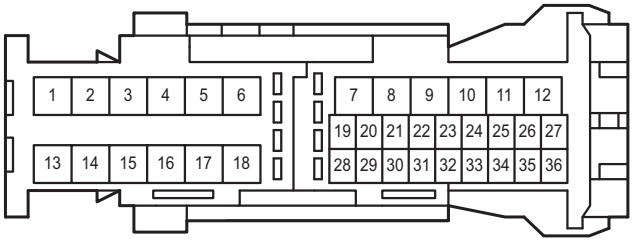
90980-12794

2 H
White



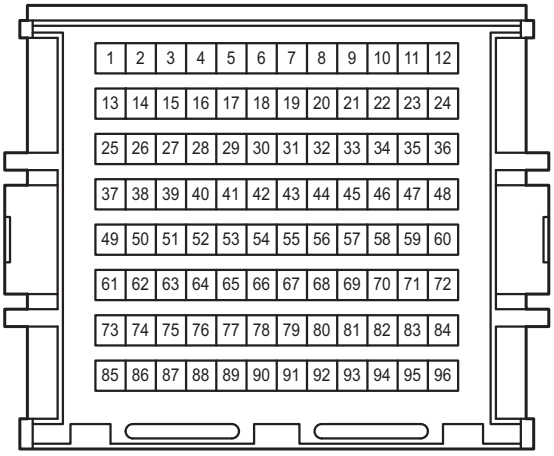
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2 I
White



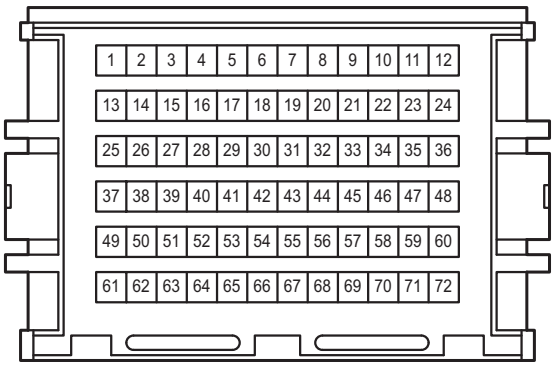
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3 A
White



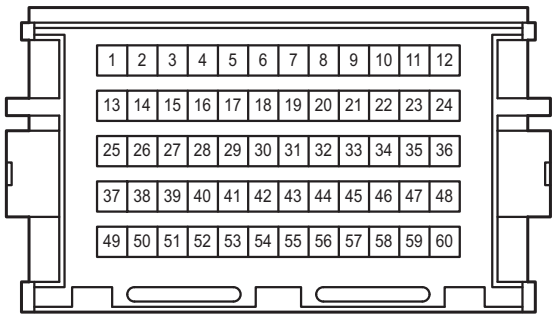
82890-12030

3 B
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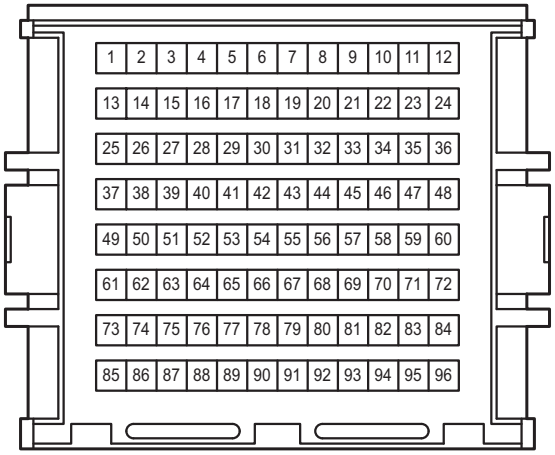
82890-42010

3 C
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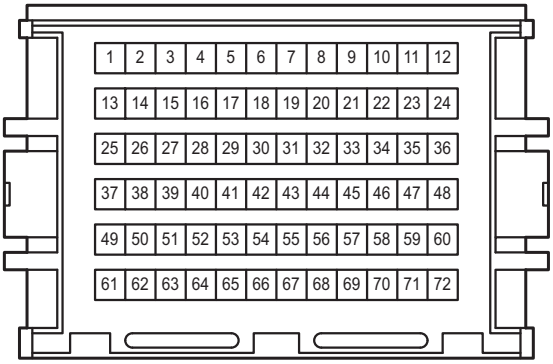
82890-12020

4 A
White



82890-12030

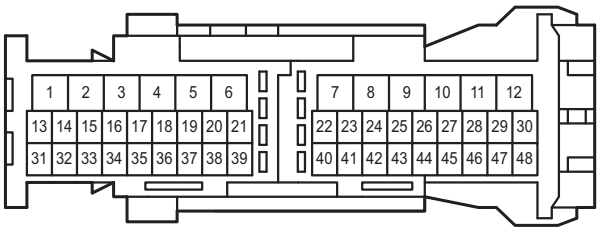
4 B
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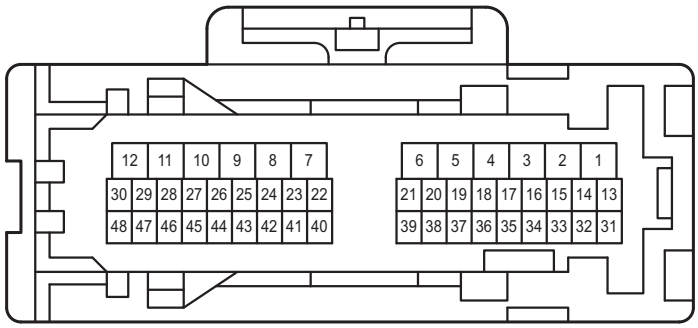
82890-42010

GA2

White



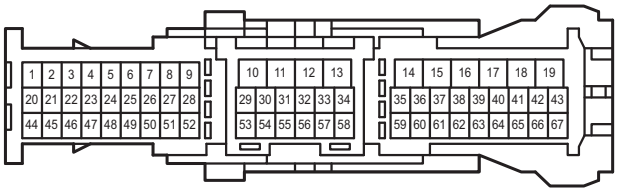
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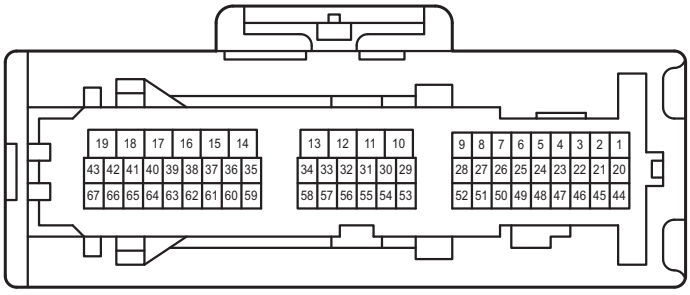
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GA6

White



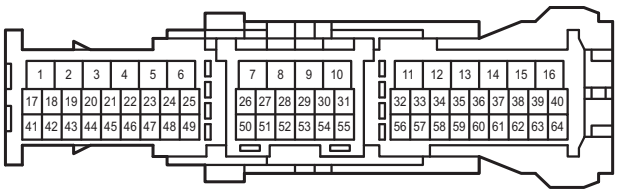
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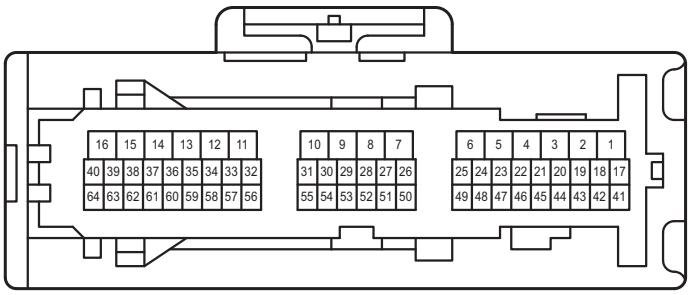
90980-12800

GQ1

White



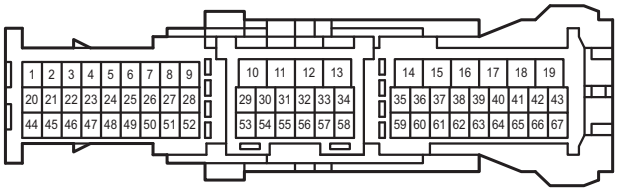
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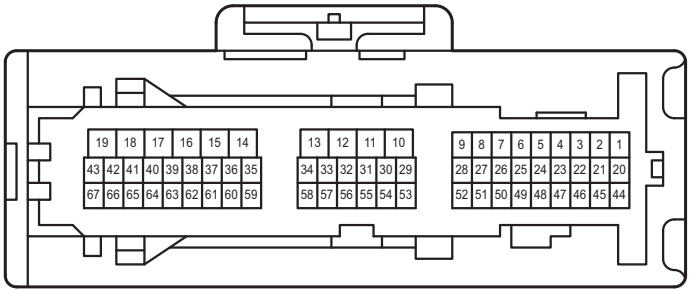
90980-12798

GR1

White



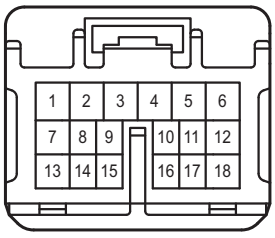
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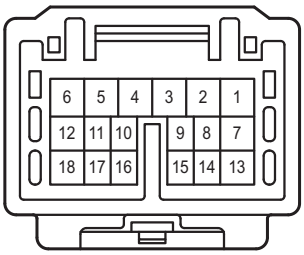
90980-12800

GR2

Gray



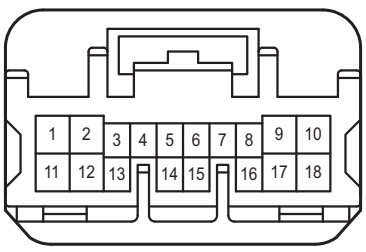
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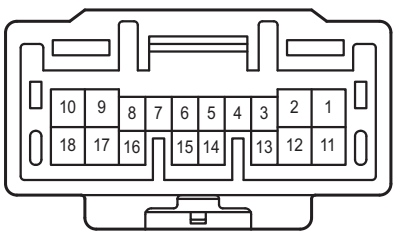
90980-12744

GR3

Blue



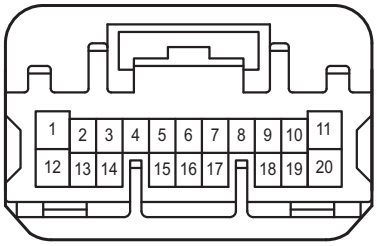
90980-12739



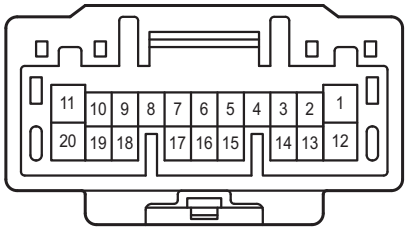
90980-12738

JG2

White



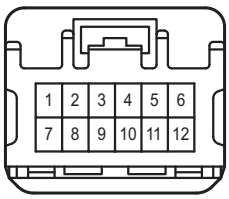
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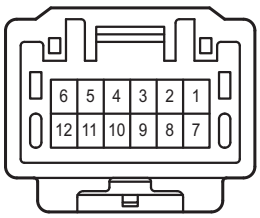
90980-12740

JG3

Black



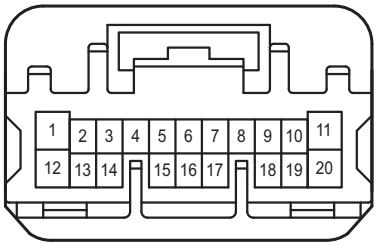
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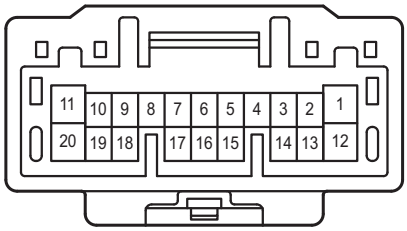
90980-12736

KG2

White



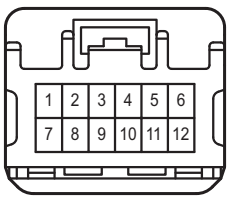
90980-12741



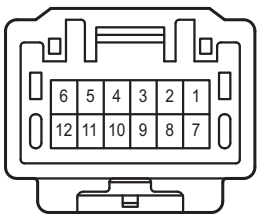
90980-12740

KG3

Black



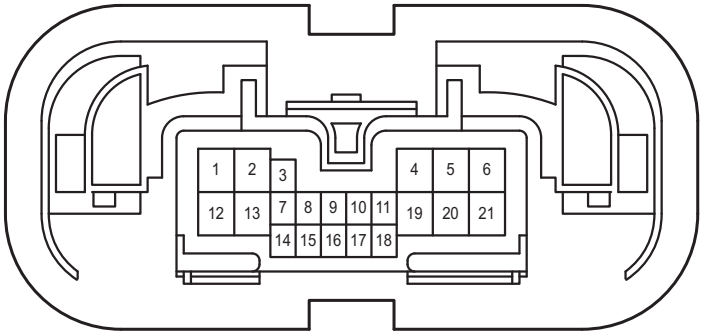
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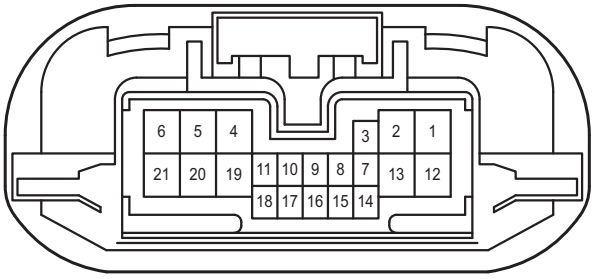
90980-12736

LQ1

White



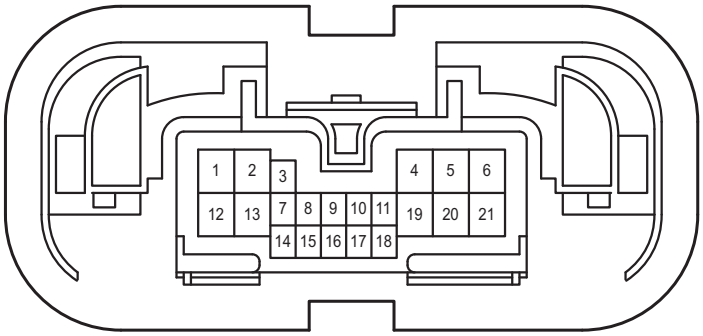
90980-12671



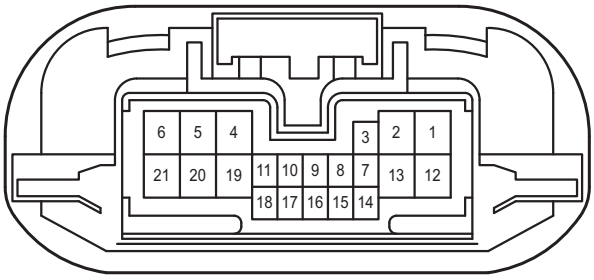
90980-12670

MR1

White



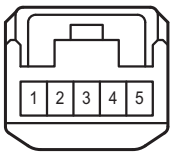
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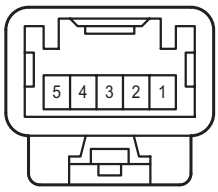
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RR1

White



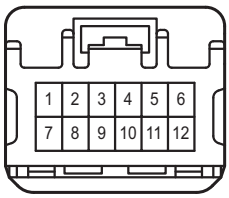
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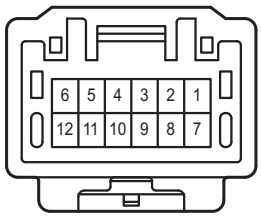
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XQ2

White



90980-12737



90980-12736