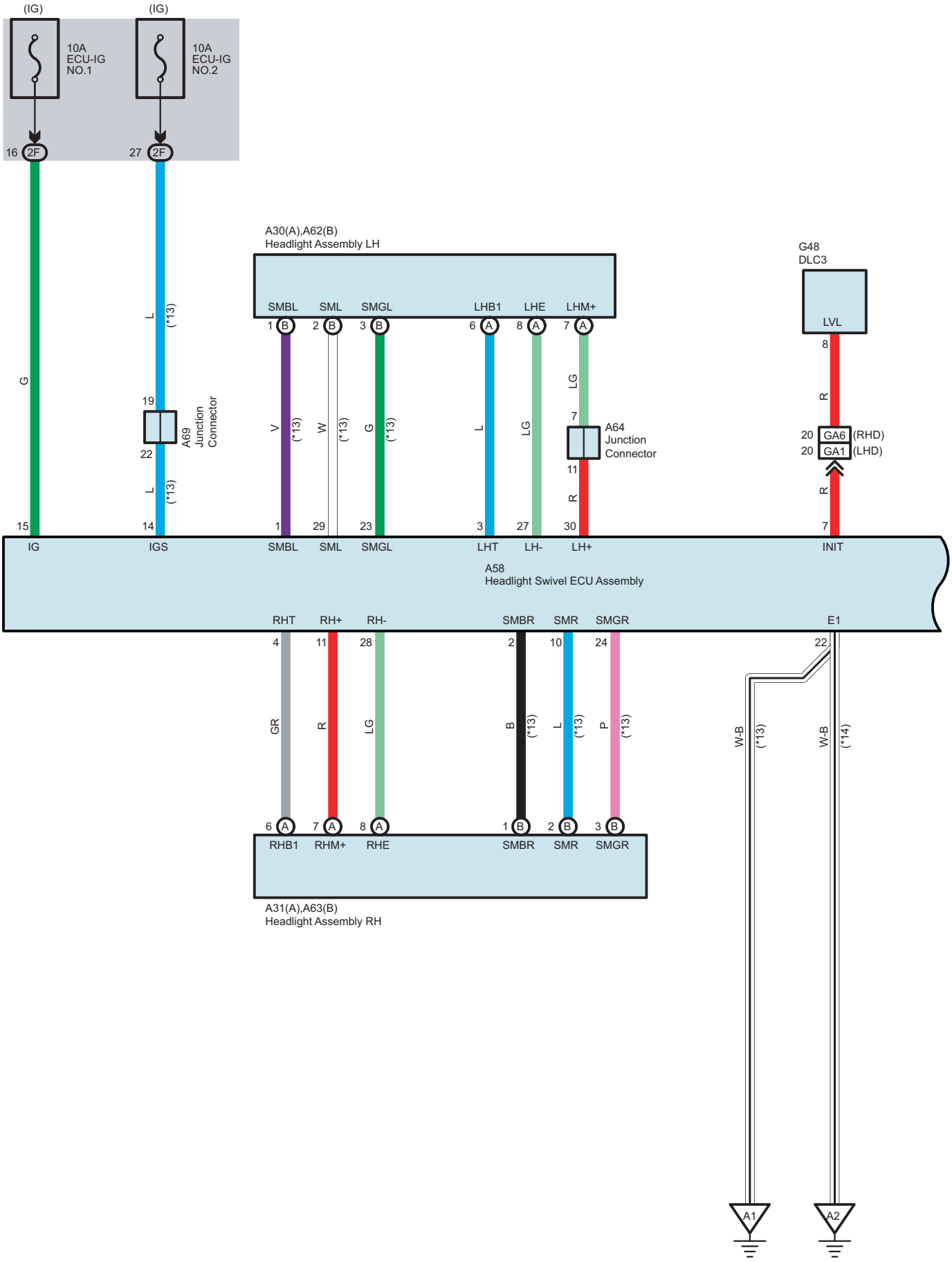
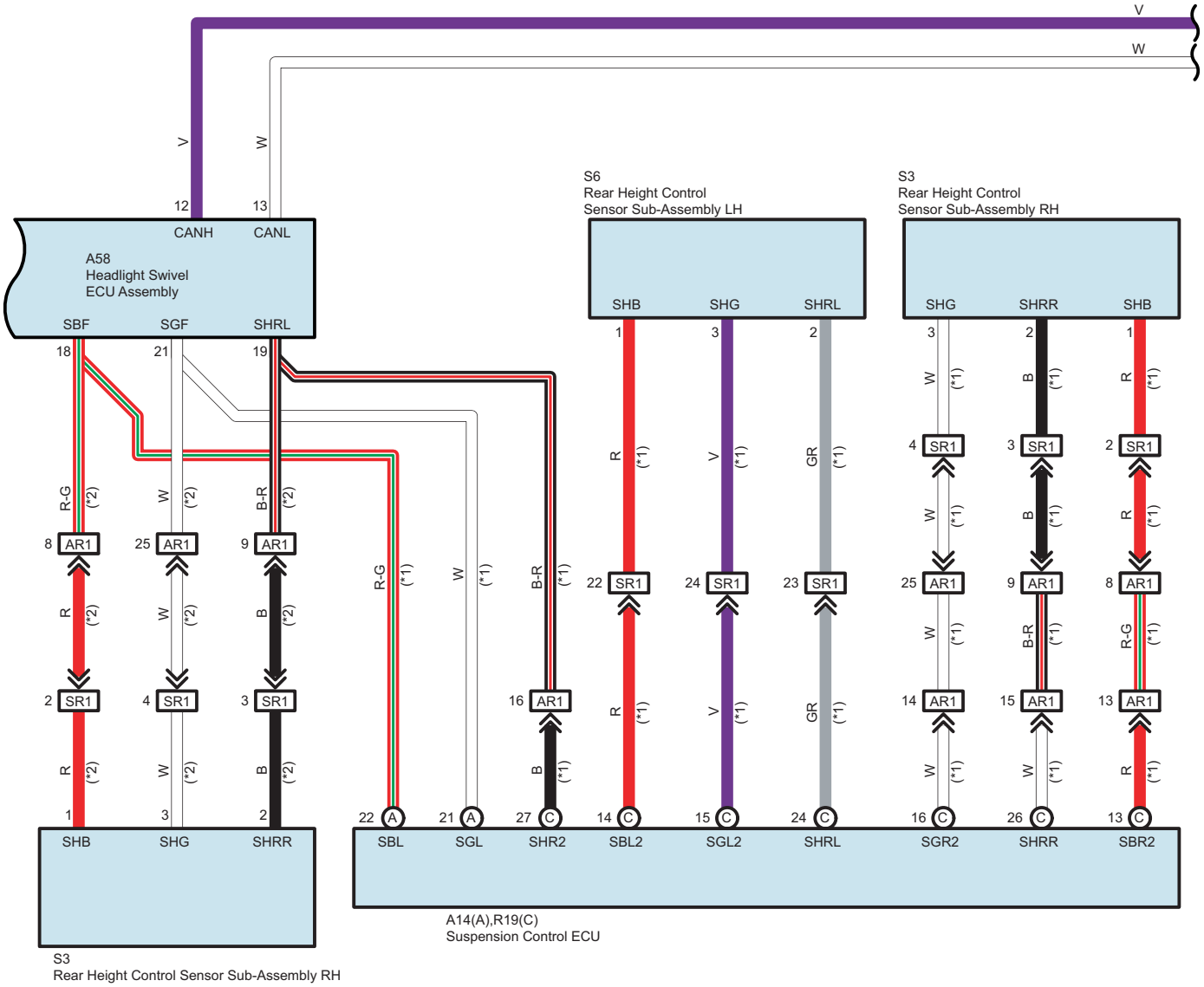
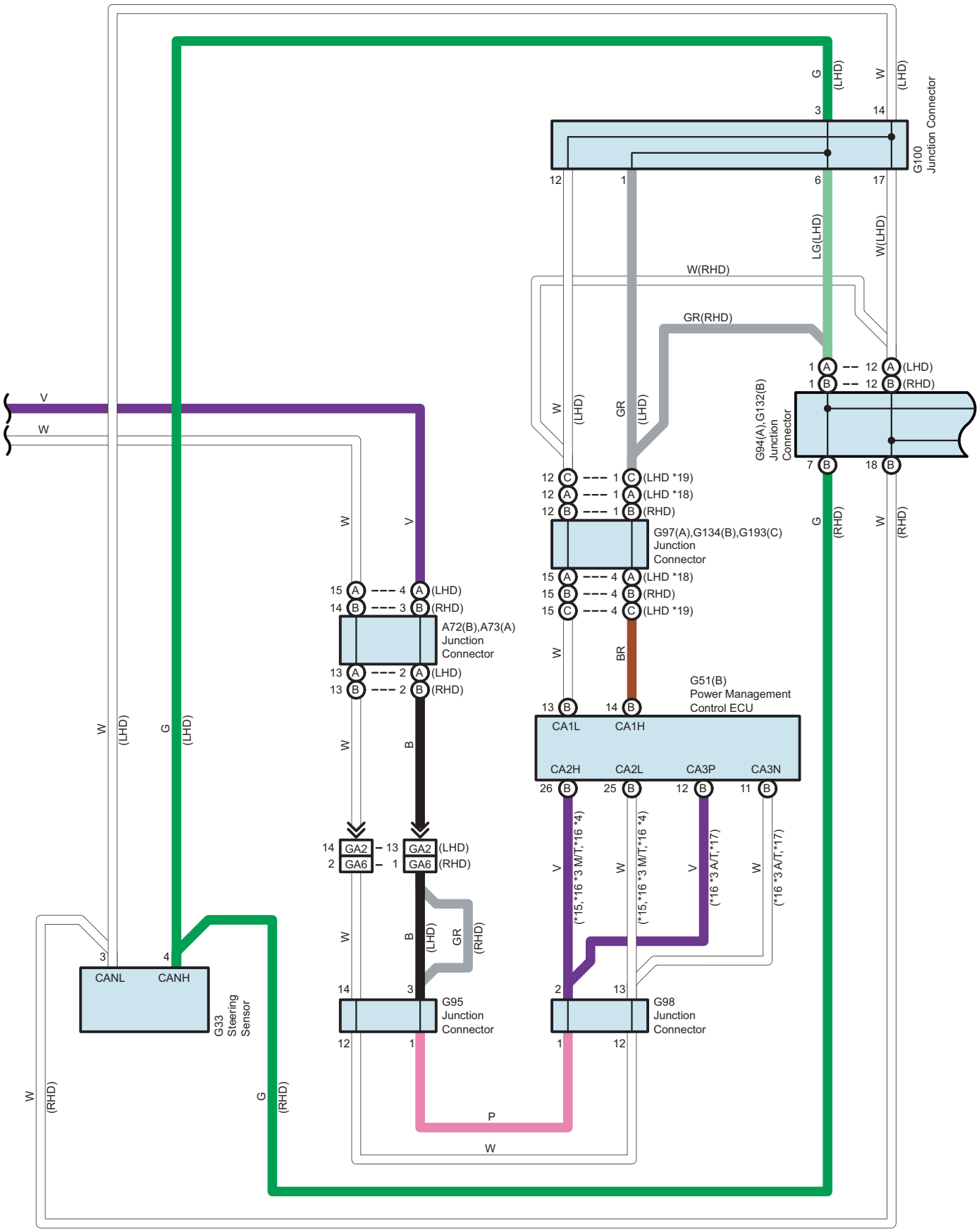
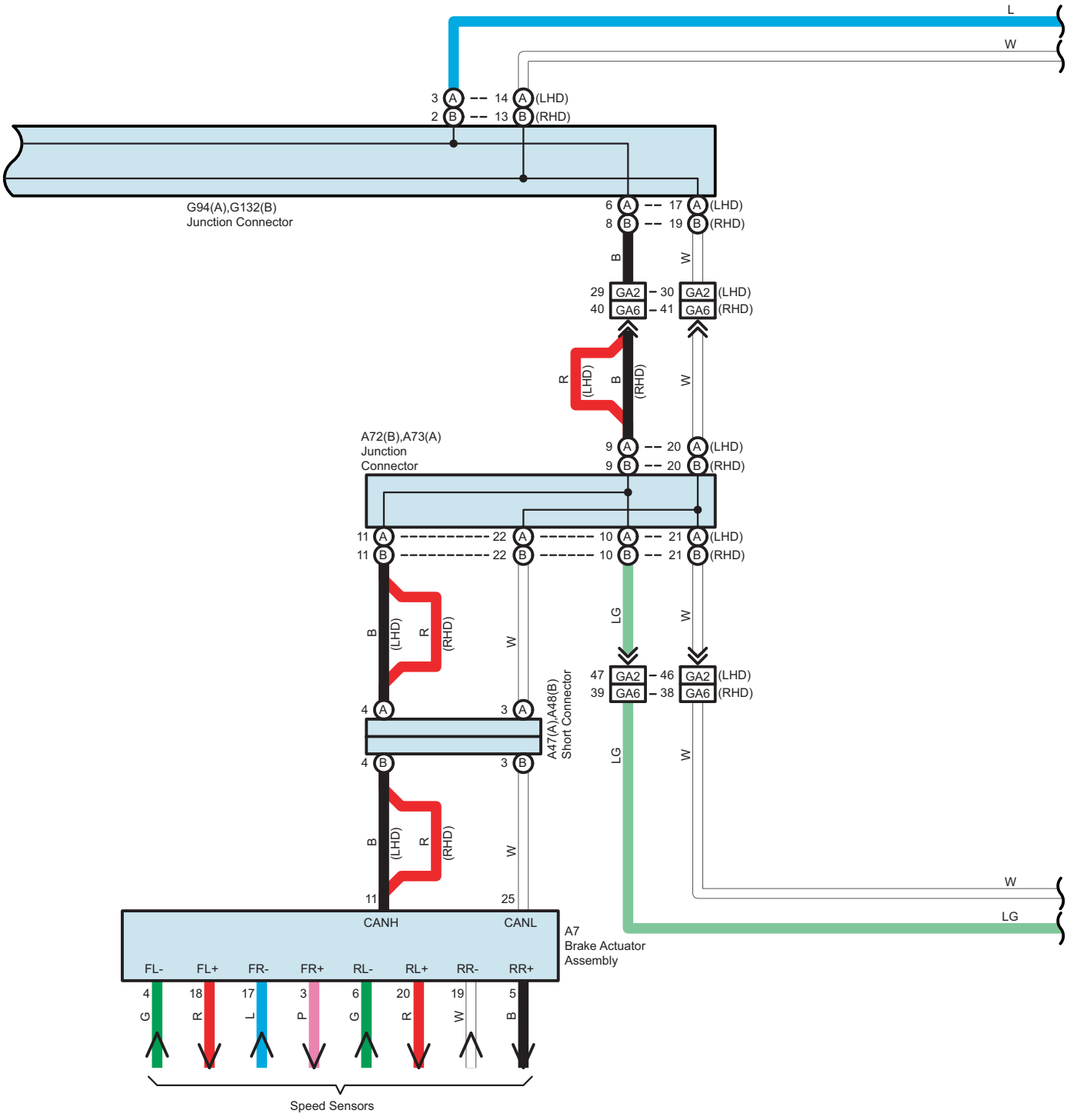

(IG)
(IG)
10A
ECU-IG
NO.1
10A
ECU-IG
NO.2
16 2F
27 2F
G
L (*13)
19
A69
Junction
Connector
22
L (*13)
15
14
IG
IGS
A30(A),A62(B)
Headlight Assembly LH
SMBL
SML
SMGL
LHB1
LHE
LHM+
1 B
2 B
3 B
6 A
8 A
7 A
V (*13)
W (*13)
G (*13)
L
LG
LG
7
A64
Junction
Connector
11
R
1
29
23
3
27
30
SMBL
SML
SMGL
LHT
LH-
LH+
G48
DLC3
LVL
8
R
20 GA6 (RHD)
20 GA1 (LHD)
R
7
INIT
A58
Headlight Swivel ECU Assembly
RHT
RH+
RH-
SMBR
SMR
SMGR
E1
4
11
28
2
10
24
22
GR
R
LG
B (*13)
L (*13)
P (*13)
W-B (*13)
W-B (*14)
6 A
7 A
8 A
1 B
2 B
3 B
RHB1
RHM+
RHE
SMBR
SMR
SMGR
A31(A),A63(B)
Headlight Assembly RH
A1
A2

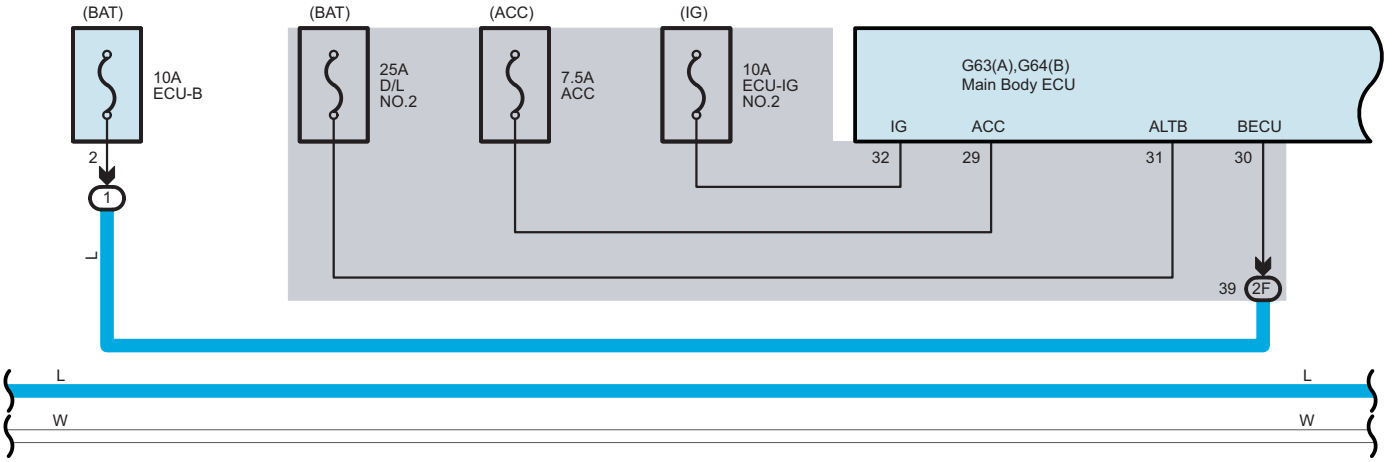
* 1 :w/ Electronic Modulated Air Suspension
* 2 :w/o Electronic Modulated Air Suspension
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production



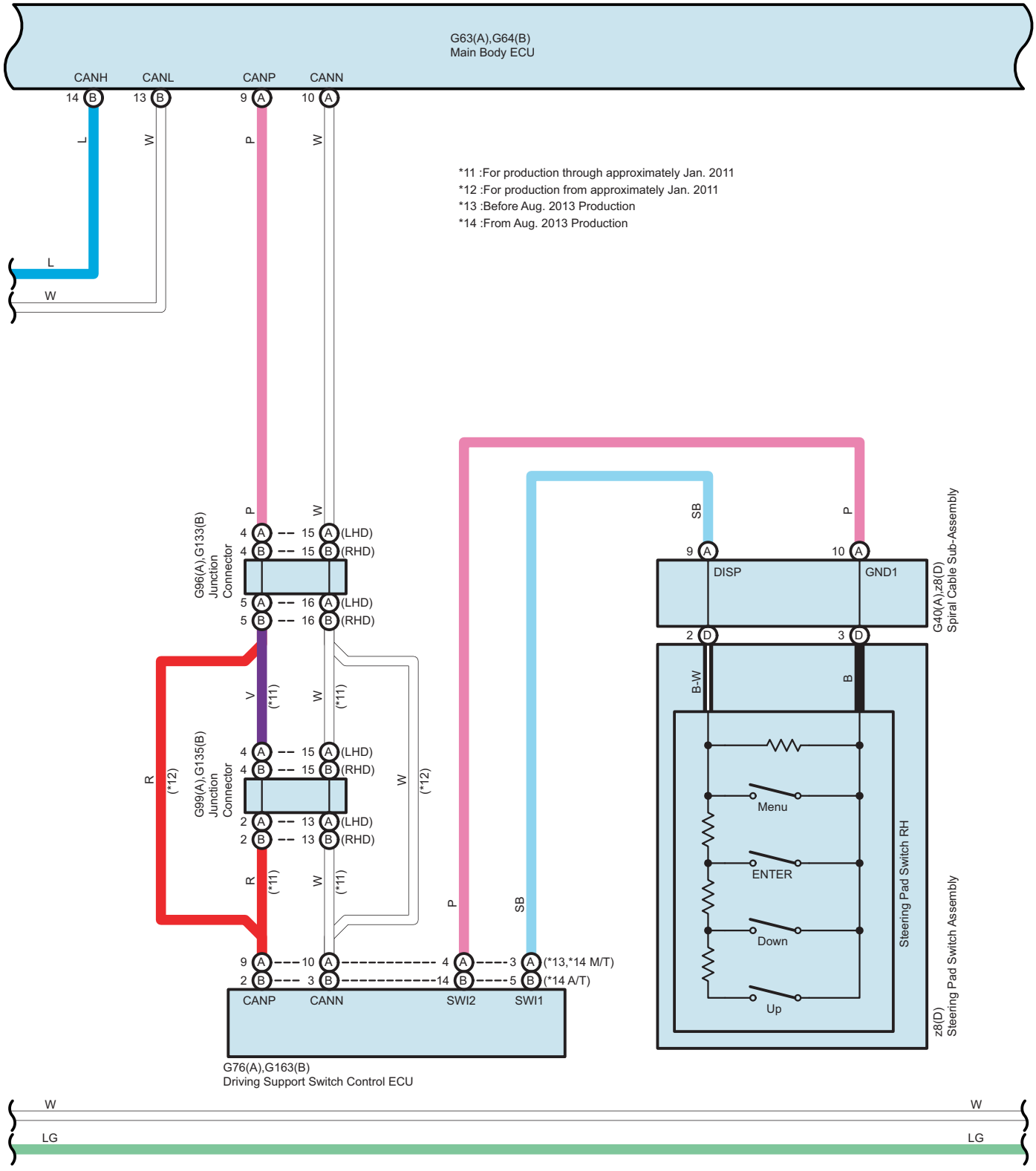

G100 Junction Connector
G94(A),G132(B) Junction Connector
G97(A),G134(B),G193(C) Junction Connector
A72(B),A73(A) Junction Connector
G51(B) Power Management Control ECU
CA1L
CA1H
CA2H
CA2L
CA3P
CA3N
G33 Steering Sensor
CANL
CANH
G95 Junction Connector
G98 Junction Connector
(LHD)
(RHD)
(LHD *19)
(LHD *18)
(*15,*16 *3 M/T,*16 *4)
(*16 *3 A/T,*17)
W(RHD)
GR(RHD)
LG(LHD)
W/(LHD)

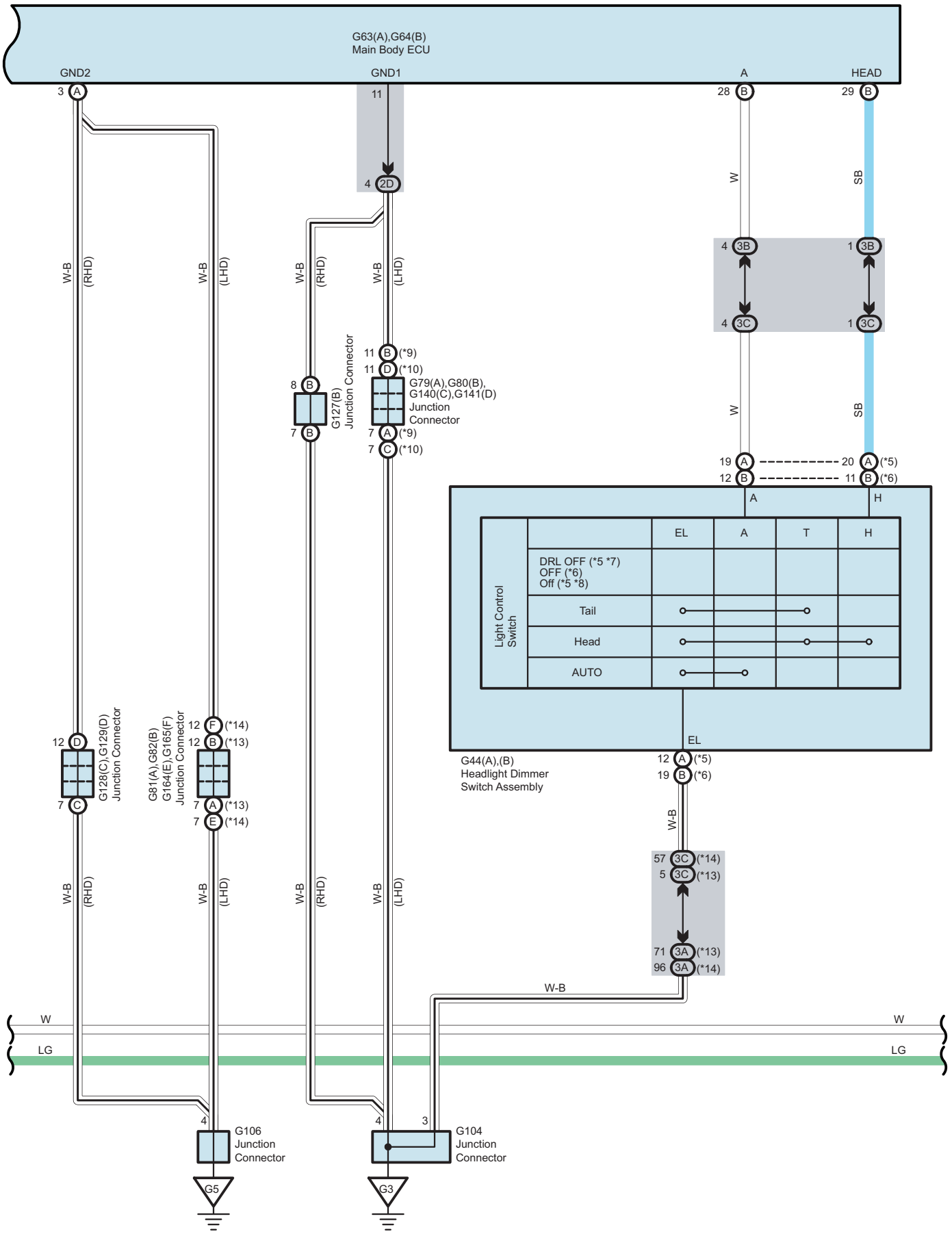
* 3 :1GR-FE
* 4 :1KD-FTV
*15 :Before Jun. 2015 Production
*16 :From Jun. 2015 Production
*17 :1GD-FTV
*18 :Before Aug. 2016 Production
*19 :From Aug. 2016 Production

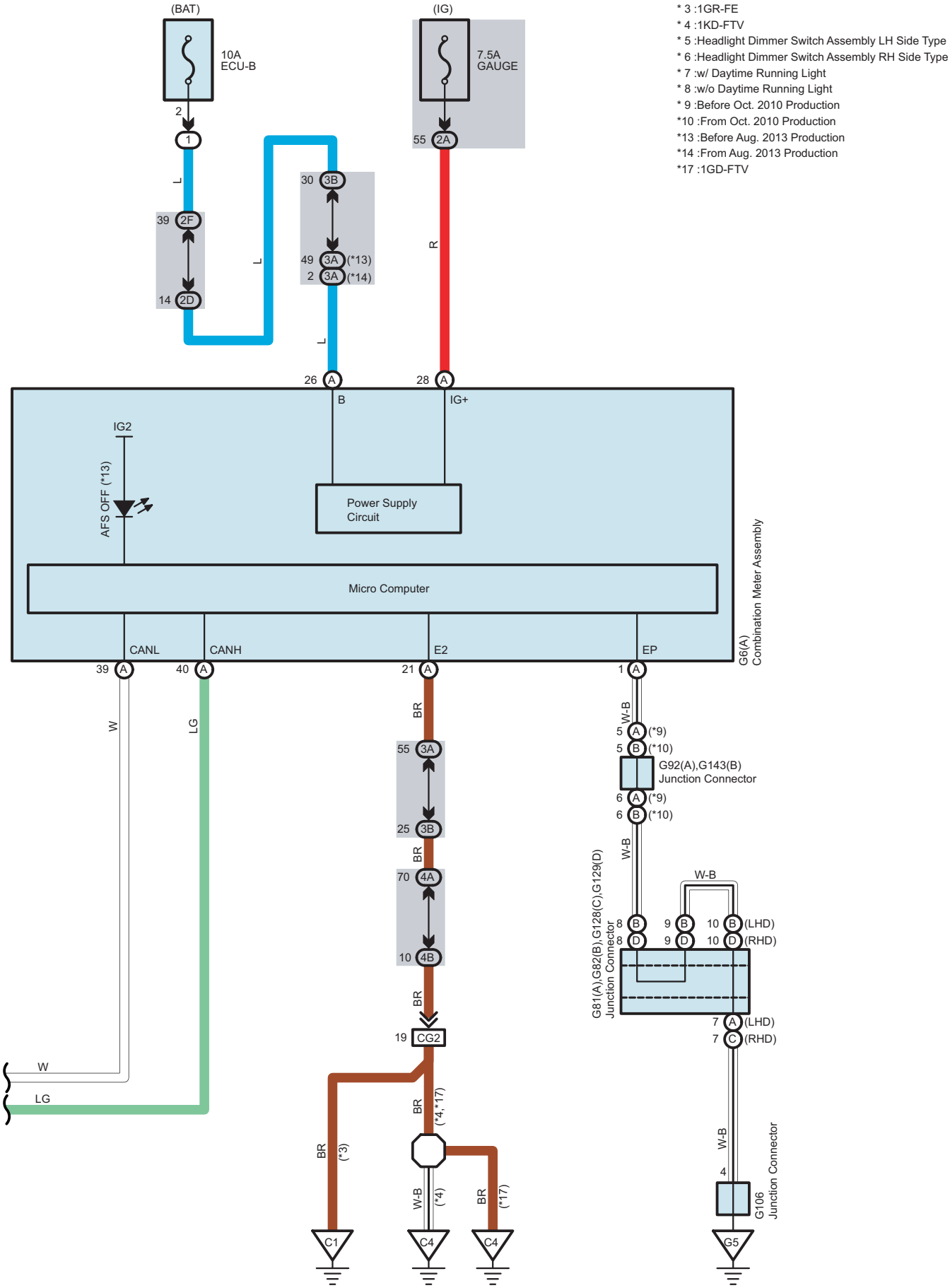



(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B)
Main Body ECU
IG
ACC
ALTB
BECU
32
29
31
30
39
2F
L
W
L
W


W
LG
W
LG

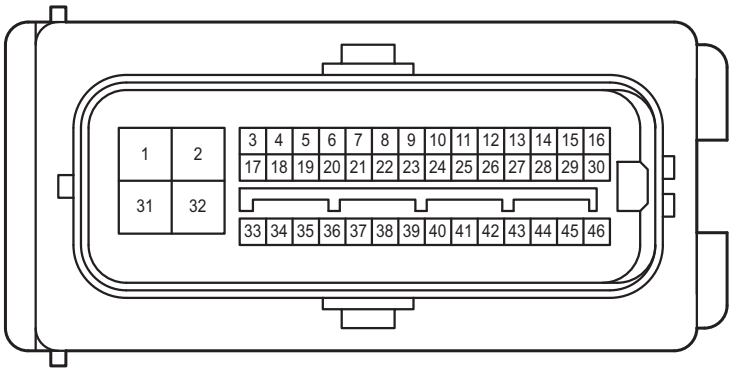

G63(A),G64(B)
Main Body ECU
CANH
CANL
CANP
CANN
14 B
13 B
9 A
10 A
L
W
P
W
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production
G96(A),G133(B)
Junction
Connector
4 A -- 15 A (LHD)
4 B -- 15 B (RHD)
5 A -- 16 A (LHD)
5 B -- 16 B (RHD)
G99(A),G135(B)
Junction
Connector
2 A -- 13 A (LHD)
2 B -- 13 B (RHD)
V
R
(*11)
(*12)
9 A
2 B
10 A
3 B
4 A
14 B
3 A
5 B
(*13,*14 M/T)
(*14 A/T)
CANP
CANN
SWI2
SWI1
G76(A),G163(B)
Driving Support Switch Control ECU
SB
9 A
10 A
DISP
GND1
G40(A),z8(D)
Spiral Cable Sub-Assembly
2 D
3 D
B-W
B
Menu
ENTER
Down
Up
Steering Pad Switch RH
z8(D)
Steering Pad Switch Assembly
LG


G63(A),G64(B)
Main Body ECU
GND2
GND1
A
HEAD
3 A
11
4 2D
28 B
29 B
W
SB
4 3B
4 3C
1 3B
1 3C
W-B
(RHD)
W-B
(LHD)
W-B
(RHD)
W-B
(LHD)
11 B (*9)
11 D (*10)
8 B
7 B
G127(B)
Junction Connector
G79(A),G80(B),
G140(C),G141(D)
Junction
Connector
7 A (*9)
7 C (*10)
19 A
12 B
20 A (*5)
11 B (*6)
A
H
EL
A
T
H
Light Control
Switch
DRL OFF (*5 *7)
OFF (*6)
Off (*5 *8)
Tail
Head
AUTO
EL
G44(A),(B)
Headlight Dimmer
Switch Assembly
12 A (*5)
19 B (*6)
12 D
7 C
G128(C),G129(D)
Junction Connector
G81(A),G82(B)
G164(E),G165(F)
Junction Connector
12 F (*14)
12 B (*13)
7 A (*13)
7 E (*14)
W-B
57 3C (*14)
5 3C (*13)
71 3A (*13)
96 3A (*14)
W-B
W
LG
W
LG
4
4
3
G106
Junction
Connector
G104
Junction
Connector
G5
G3



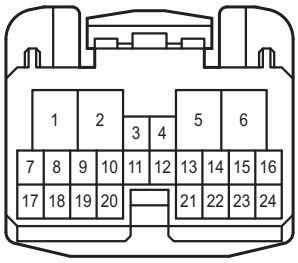
* 3 :1GR-FE
* 4 :1KD-FTV
* 5 :Headlight Dimmer Switch Assembly LH Side Type
* 6 :Headlight Dimmer Switch Assembly RH Side Type
* 7 :w/ Daytime Running Light
* 8 :w/o Daytime Running Light
* 9 :Before Oct. 2010 Production
*10 :From Oct. 2010 Production
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production
*17 :1GD-FTV

A7
Black



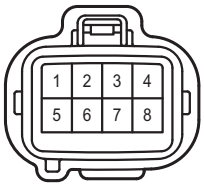
90980-12297

A14
Black



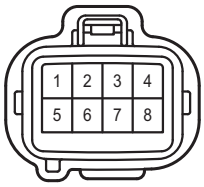
82824-50300

A30
Gray



90980-10897

A31
Gray



90980-10897

A47
Gray



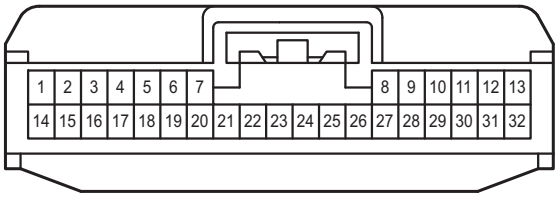
90980-10945

A48
Gray



90980-10946

A58
White



90980-12422

A62
Gray



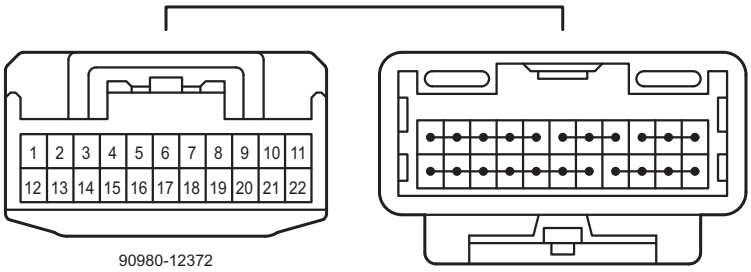
90980-11194

A63
Gray



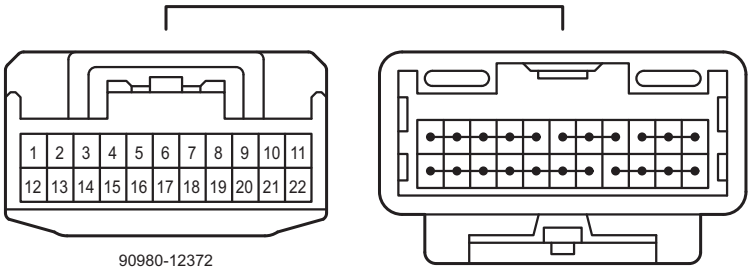
90980-11194

A64
White



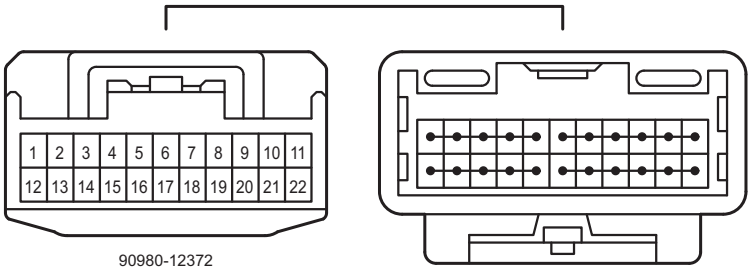
90980-12372

A69
White



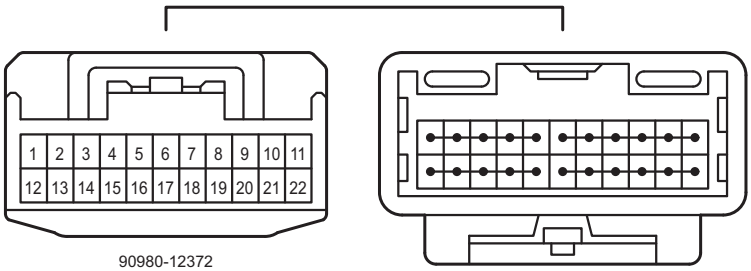
90980-12372

A72
White



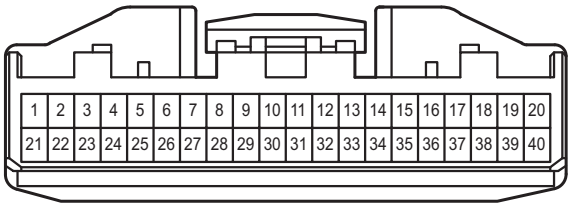
90980-12372

A73
White



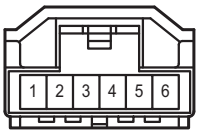
90980-12372

G6
Black



90980-12557

G33
White



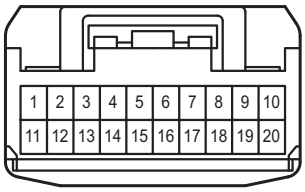
90980-11986

G40
Black



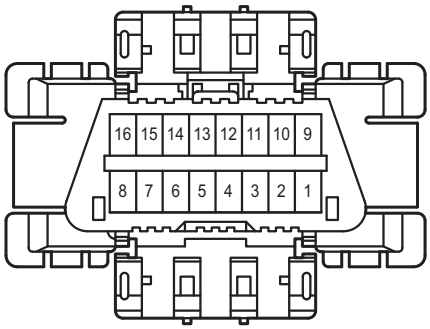
90980-12552

G44
White



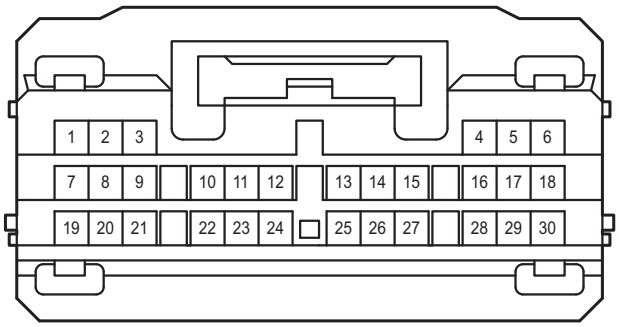
90980-12460

G48
White



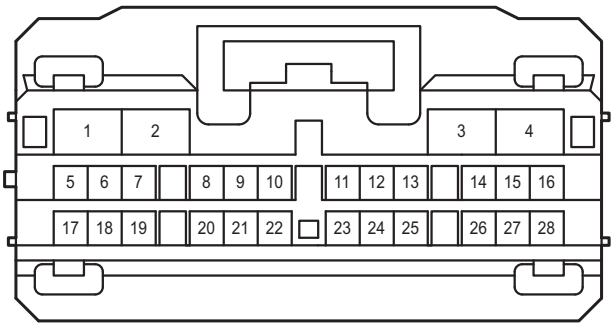
90980-11978

G51
Black



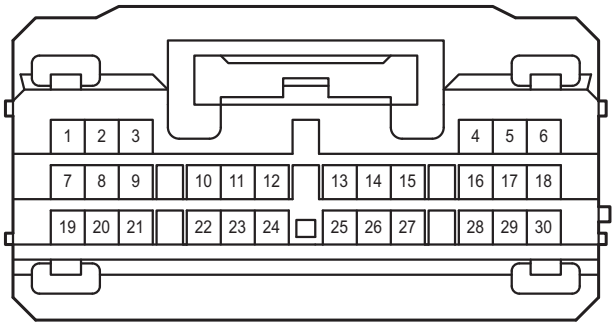
90980-12844

G63
White



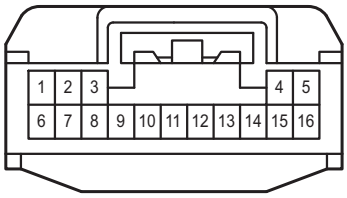
90980-12793

G64
White



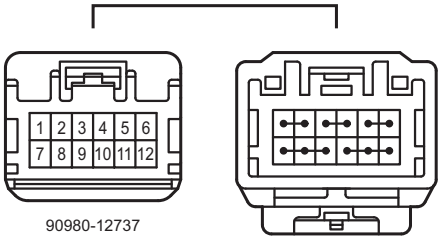
90980-12753

G76
Black



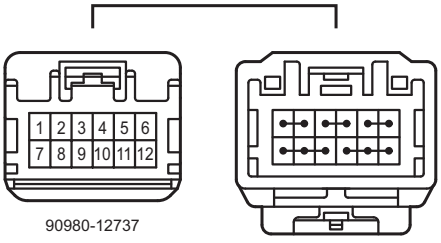
90980-12423

G79
White



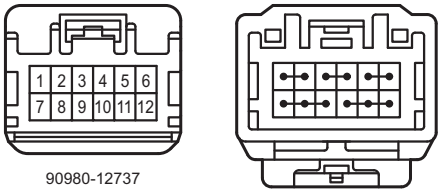
90980-12737

G80
White



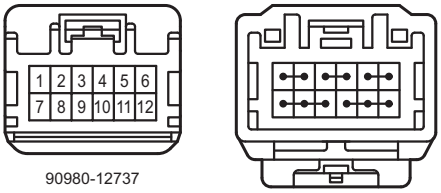
90980-12737

G81
White



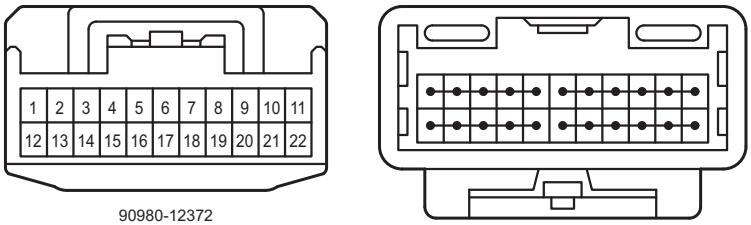
90980-12737

G82
White



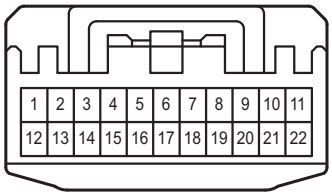
90980-12737

G92
White



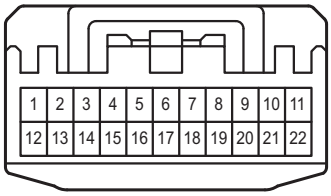
90980-12372

G94
White



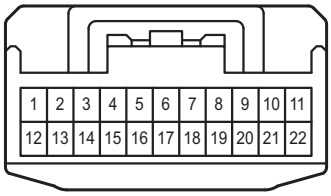
82824-30420

G95
White



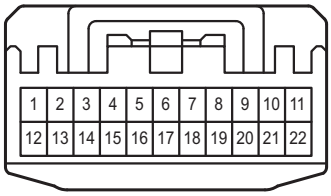
82824-30420

G96
White



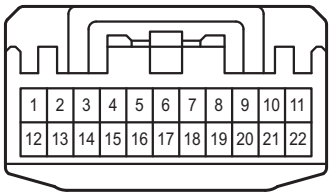
90980-12372

G97
White



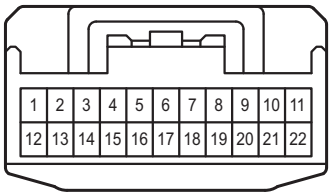
82824-30420

G98
White



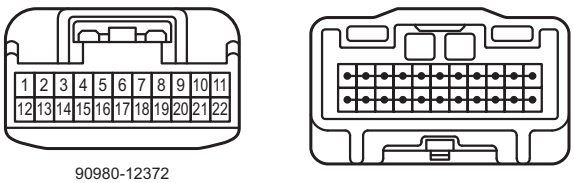
82824-30420

G99
White



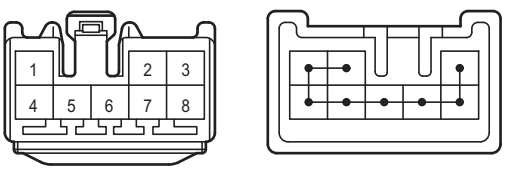
90980-12372

G100
Gray



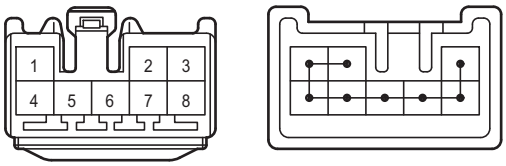
90980-12372

G104
White



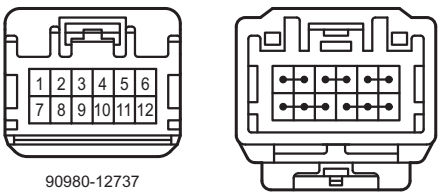
90980-11686

G106
White



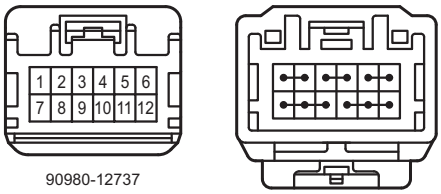
90980-11686

G127
Black



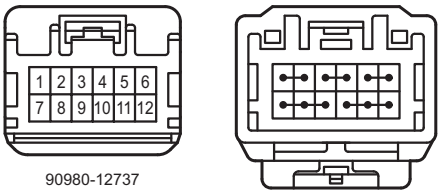
90980-12737

G128
Black



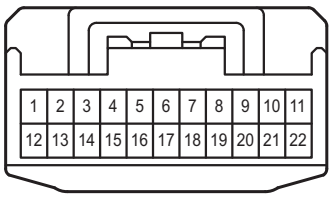
90980-12737

G129
Black



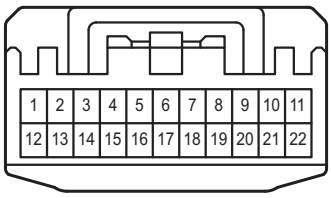
90980-12737

G132
Gray



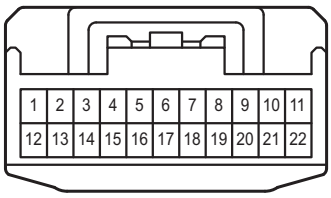
90980-12372

G133
White



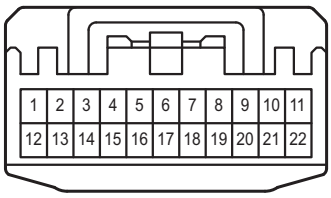
82824-30420

G134
Gray



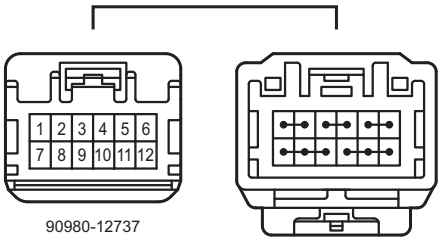
90980-12372

G135
White



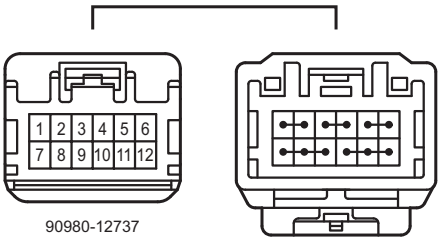
82824-30420

G140
Black



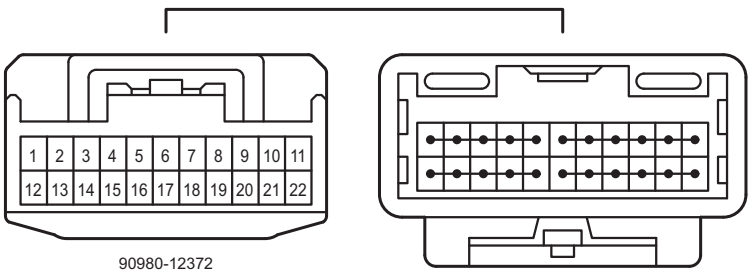
90980-12737

G141
Black



90980-12737

G143
Black



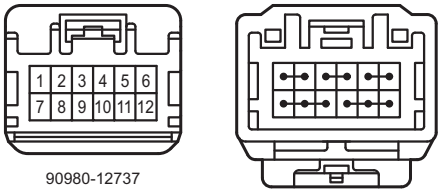
90980-12372

G163
White



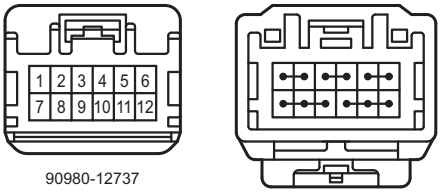
90980-12804

G164
Black



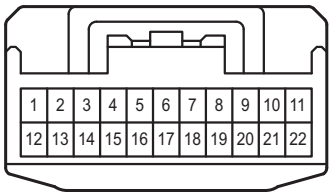
90980-12737

G165
Black



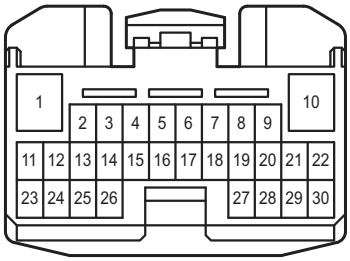
90980-12737

G193
White



90980-12372

R19
Black



90980-12562

S3
Black



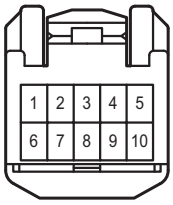
90980-11016

S6
Black



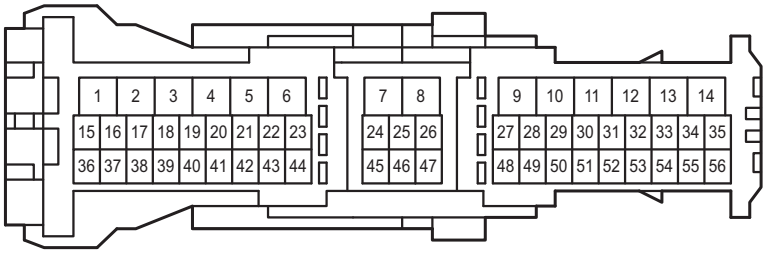
90980-11016

z8
White



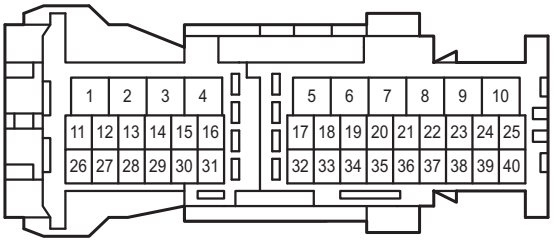
90980-12361

2 A
White



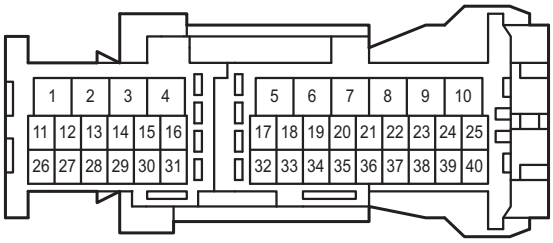
90980-12822

2 D
White



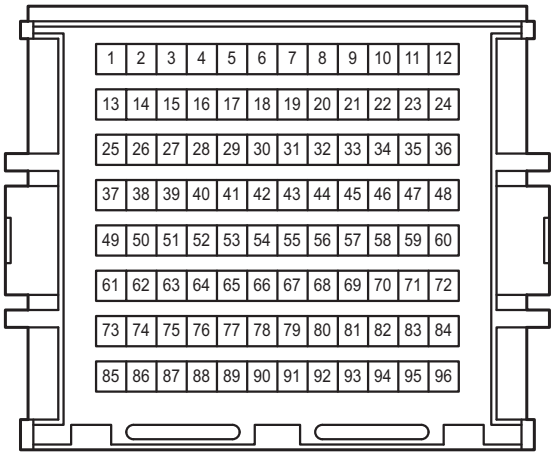
90980-12818

2 F
White



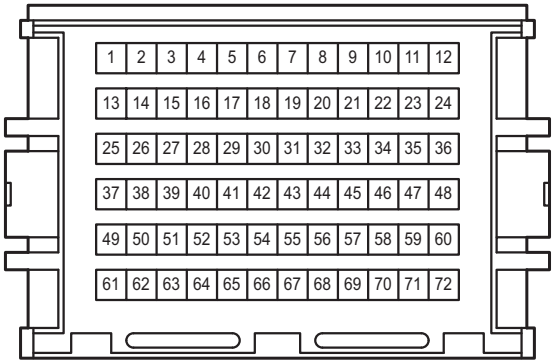
90980-12794

3 A
White



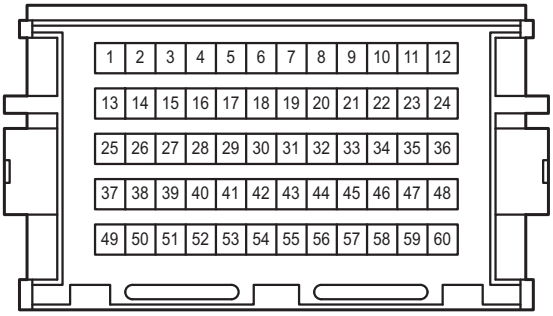
82890-12030

3 B
White



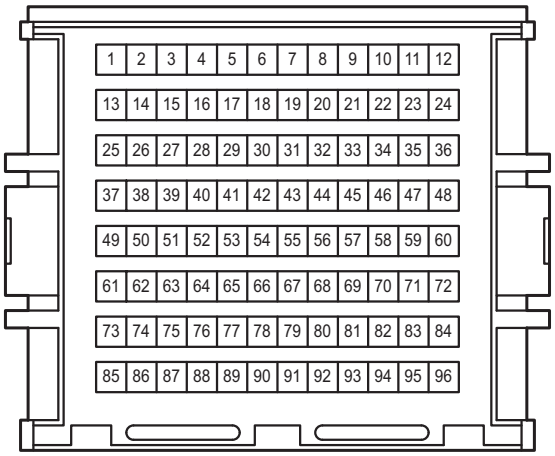
82890-42010

3 C
White



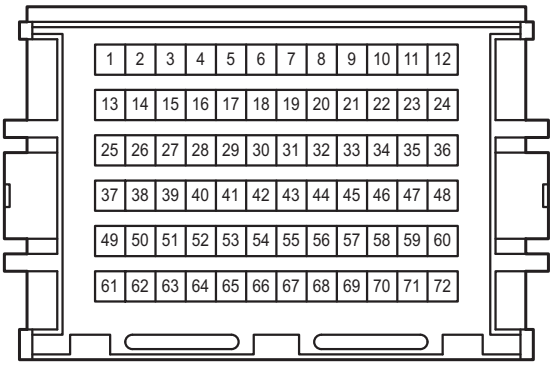
82890-12020

4 A
White



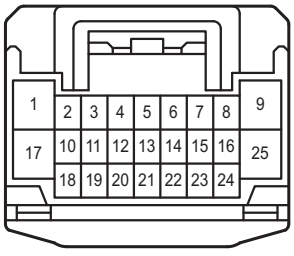
82890-12030

4 B
White

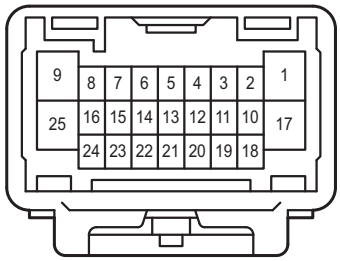


82890-42010

AR1
White



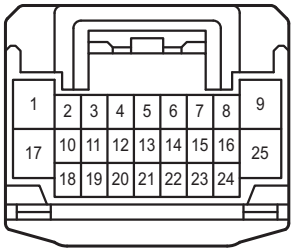
90980-12414



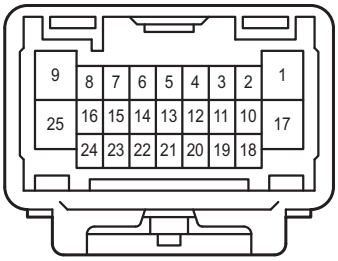
90980-12413

CG2

White



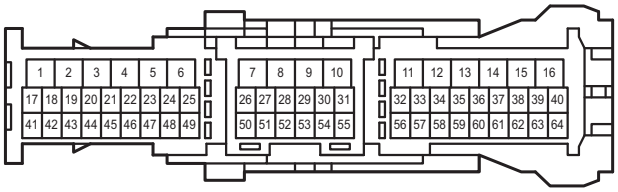
90980-12414



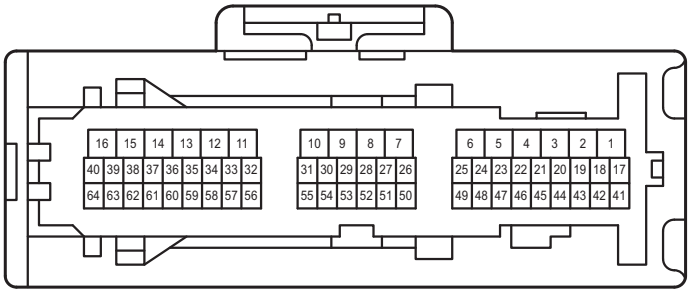
90980-12413

GA1

White



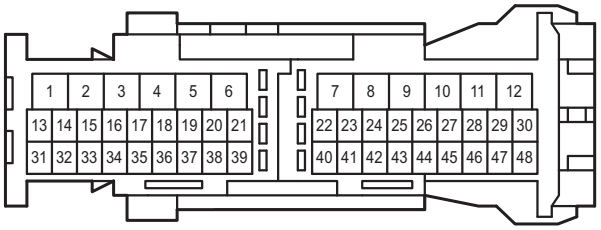
90980-12774



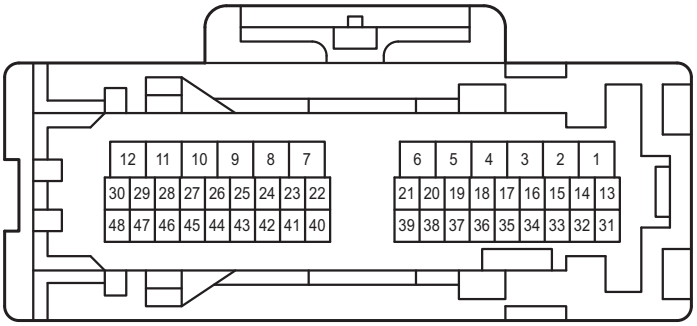
90980-12798

GA2

White



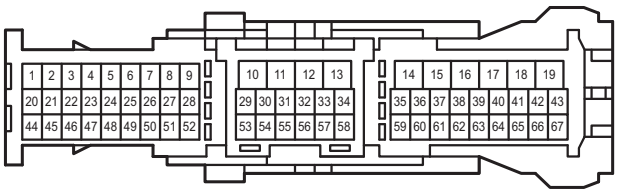
90980-12779



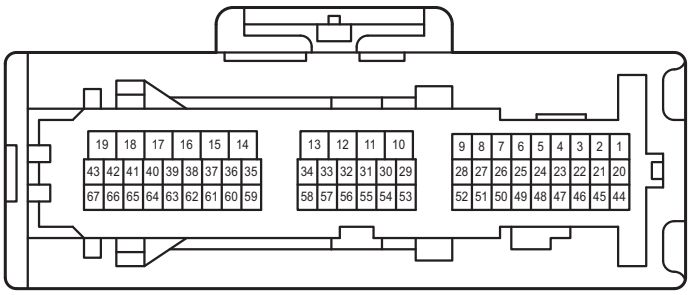
90980-12799

GA6

White



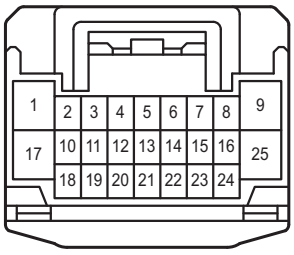
90980-12783



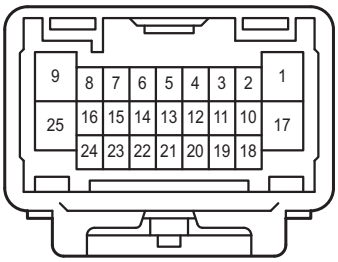
90980-12800

SR1

White



90980-12414



90980-12413