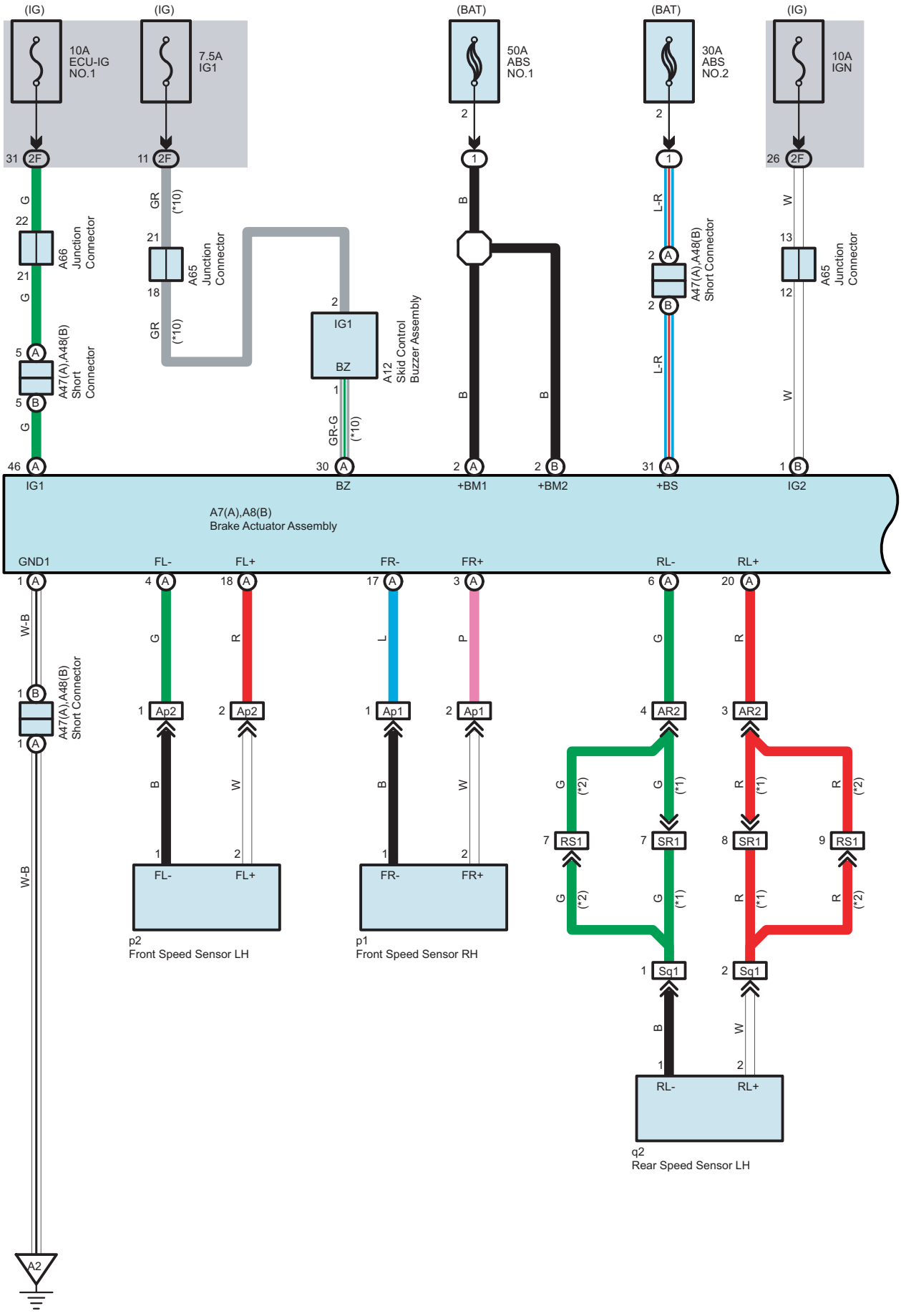
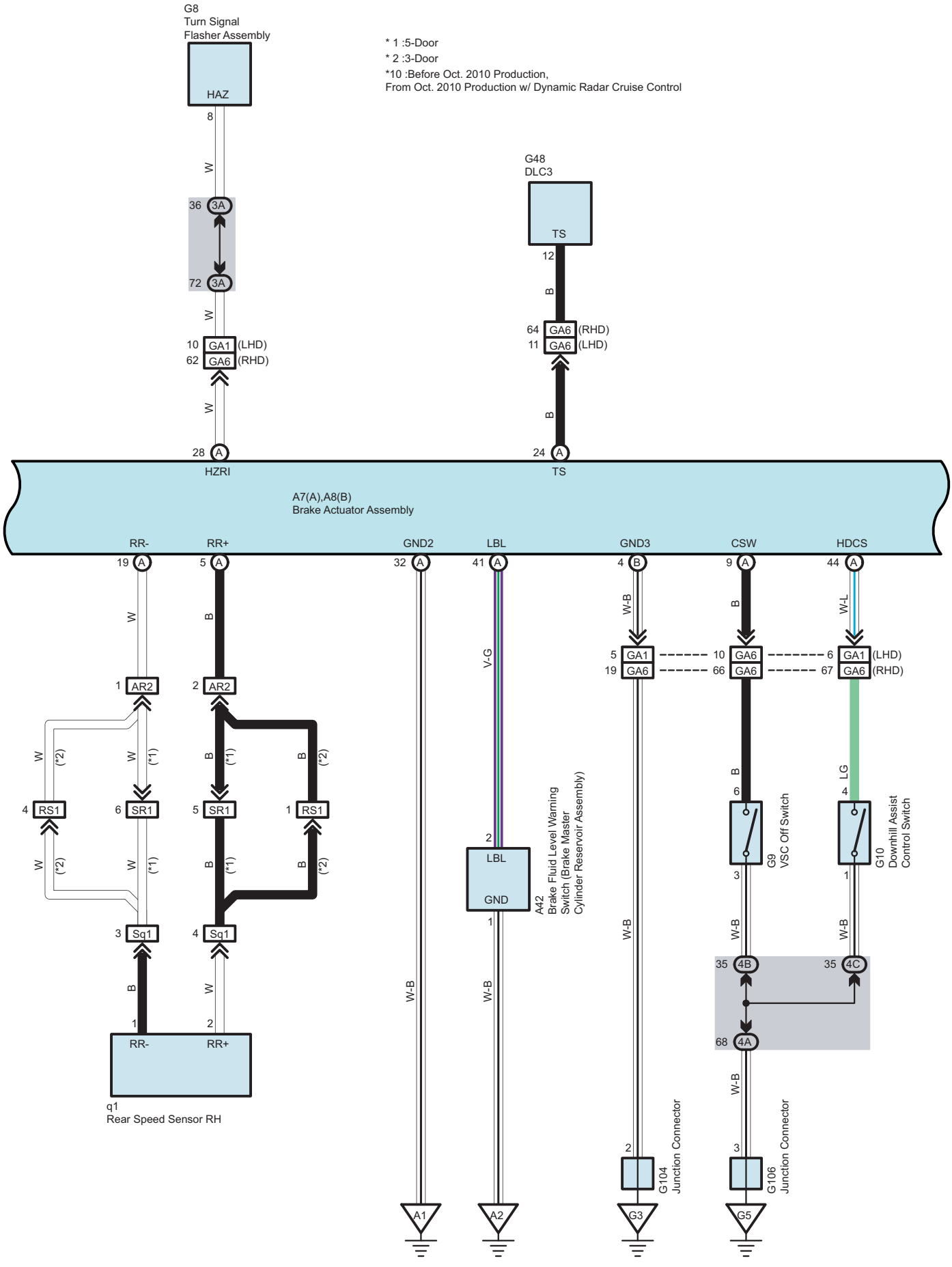
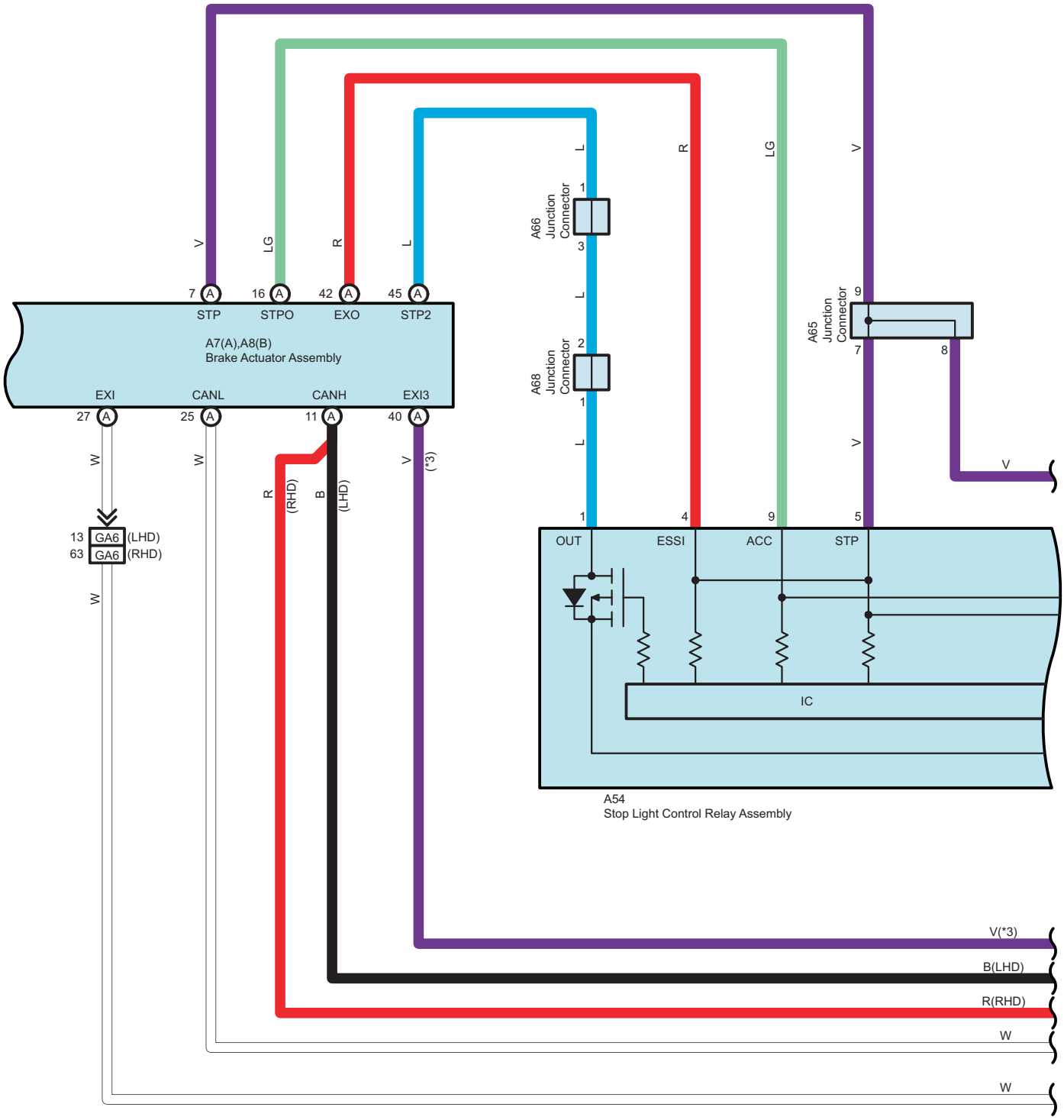
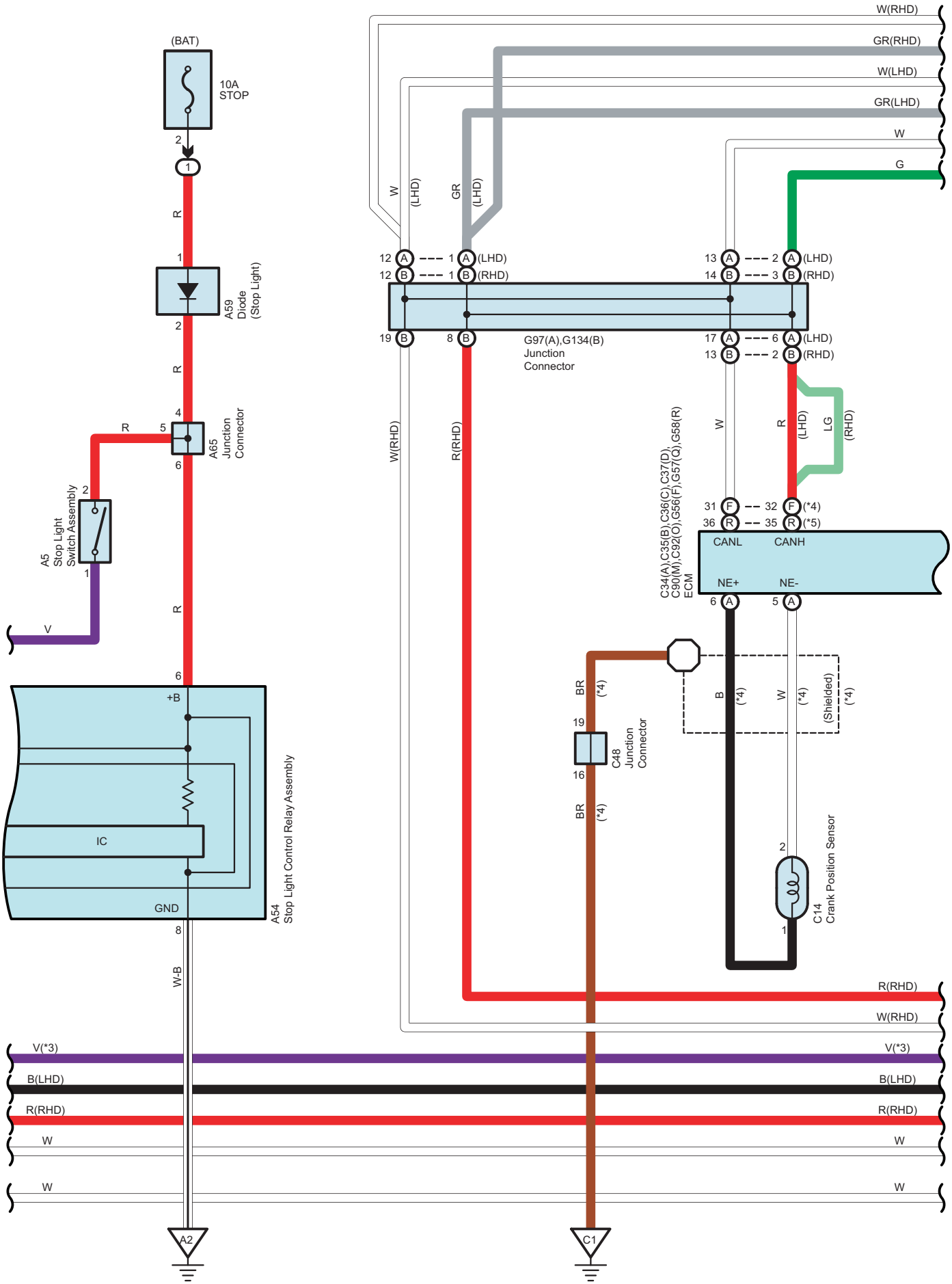
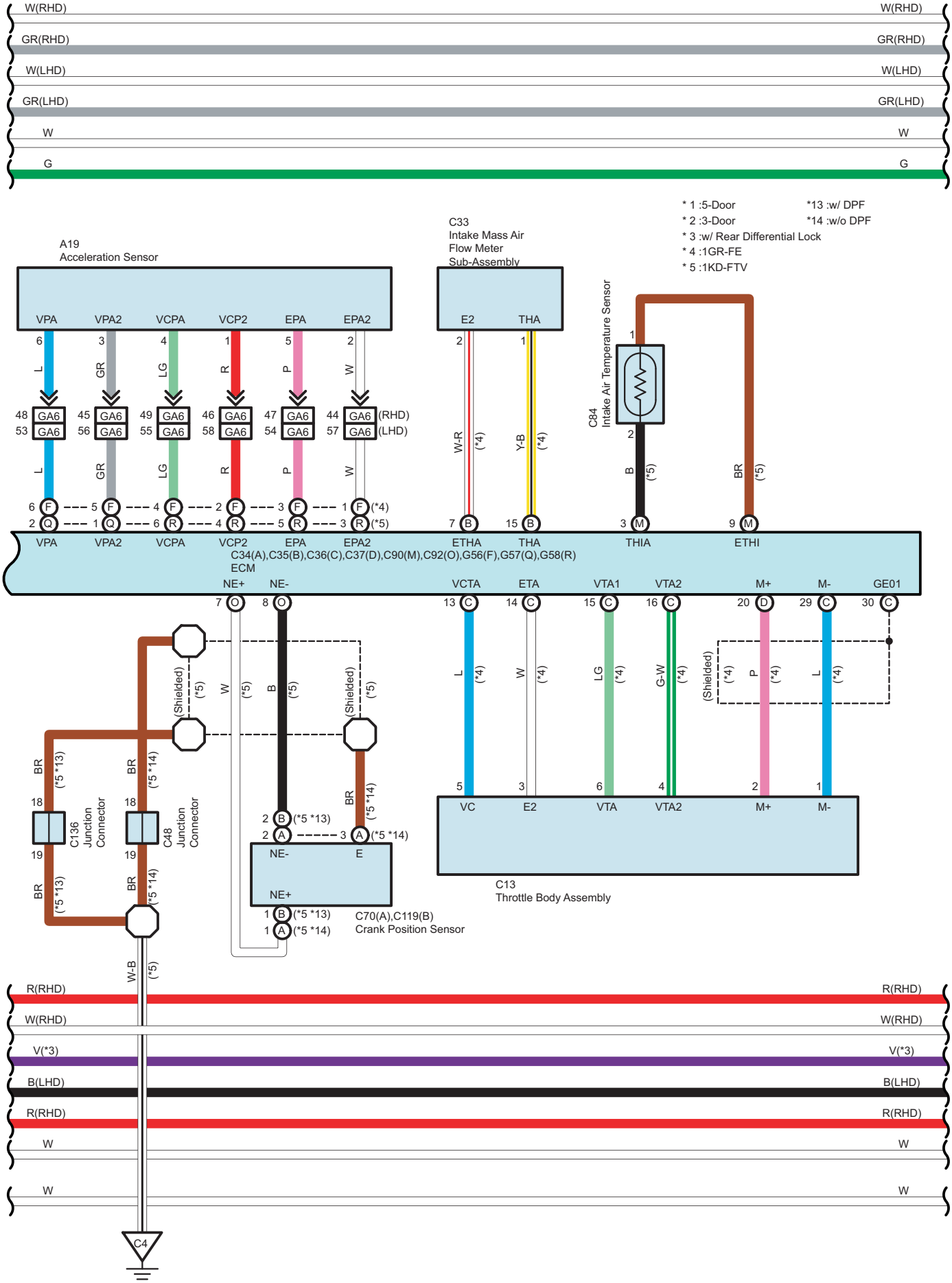

(IG)
10A
ECU-IG
NO.1
(IG)
7.5A
IG1
(BAT)
50A
ABS
NO.1
(BAT)
30A
ABS
NO.2
(IG)
10A
IGN
A66
Junction
Connector
A65
Junction
Connector
A47(A),A48(B)
Short
Connector
A12
Skid Control
Buzzer Assembly
A47(A),A48(B)
Short Connector
A65
Junction
Connector
IG1
BZ
+BM1
+BM2
+BS
IG2
A7(A),A8(B)
Brake Actuator Assembly
GND1
FL-
FL+
FR-
FR+
RL-
RL+
A47(A),A48(B)
Short Connector
Ap2
Ap1
AR2
RS1
SR1
Sq1
p2
Front Speed Sensor LH
p1
Front Speed Sensor RH
q2
Rear Speed Sensor LH
A2

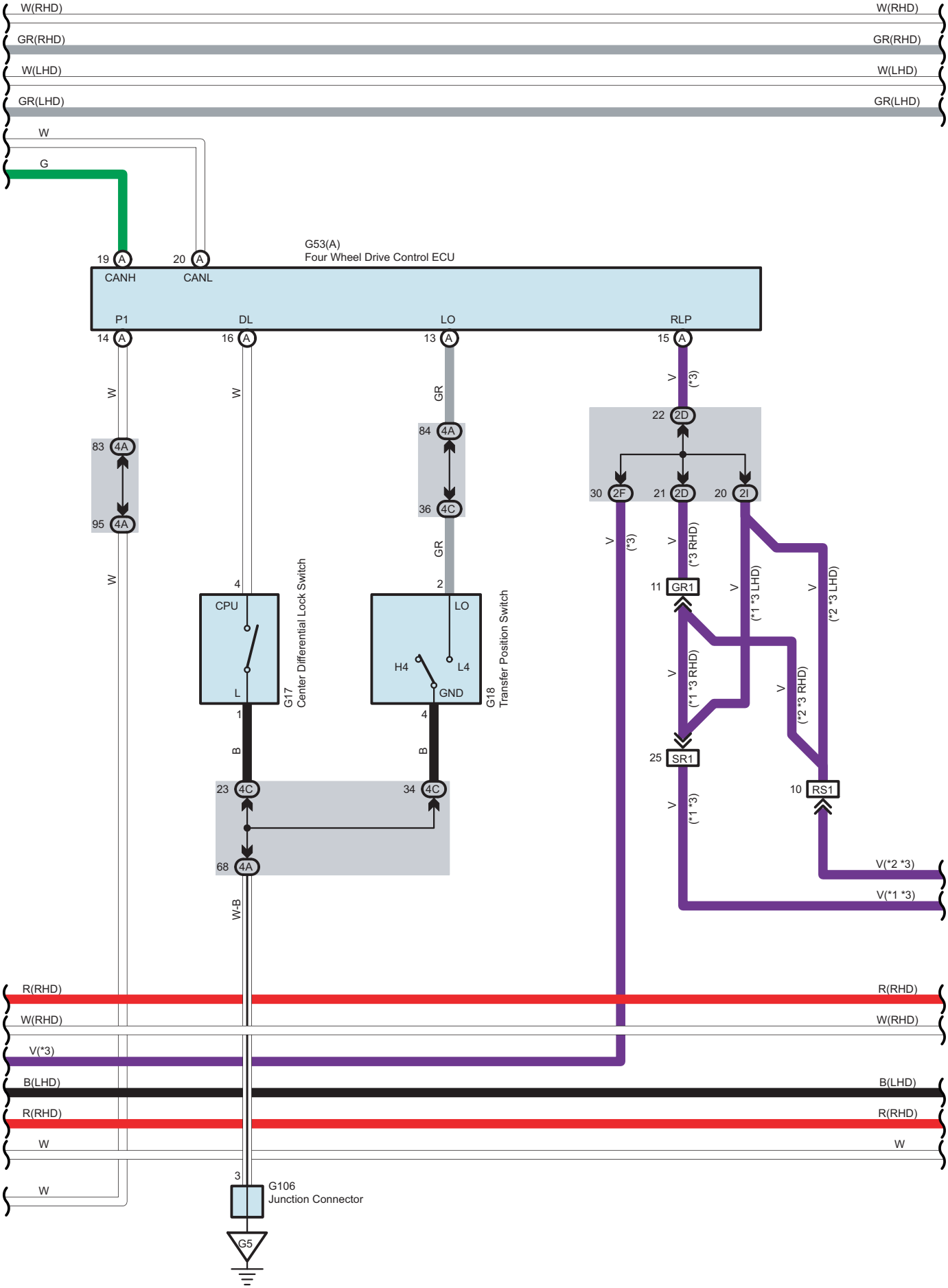

G8
Turn Signal Flasher Assembly
HAZ
8
W
36 3A
72 3A
W
10 GA1 (LHD)
62 GA6 (RHD)
W
28 A
HZRI
* 1 :5-Door
* 2 :3-Door
*10 :Before Oct. 2010 Production,
From Oct. 2010 Production w/ Dynamic Radar Cruise Control
G48
DLC3
TS
12
B
64 GA6 (RHD)
11 GA6 (LHD)
B
24 A
TS
A7(A),A8(B)
Brake Actuator Assembly
RR-
RR+
GND2
LBL
GND3
CSW
HDCS
19 A
5 A
32 A
41 A
4 B
9 A
44 A
W
B
W-B
B
W-L
5 GA1
19 GA6
10 GA6
66 GA6
6 GA1 (LHD)
67 GA6 (RHD)
1 AR2
2 AR2
V-G
W (*2)
W (*1)
B (*1)
B (*2)
4 RS1
6 SR1
5 SR1
1 RS1
2 LBL
GND
A42
Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
6
G9
VSC Off Switch
LG
4
G10
Downhill Assist Control Switch
3 Sq1
4 Sq1
1
2
W-B
W-B
W-B
3
1
W-B
W-B
35 4B
35 4C
68 4A
RR-
RR+
A1
A2
2
G104
Junction Connector
3
G106
Junction Connector
G3
G5
q1
Rear Speed Sensor RH

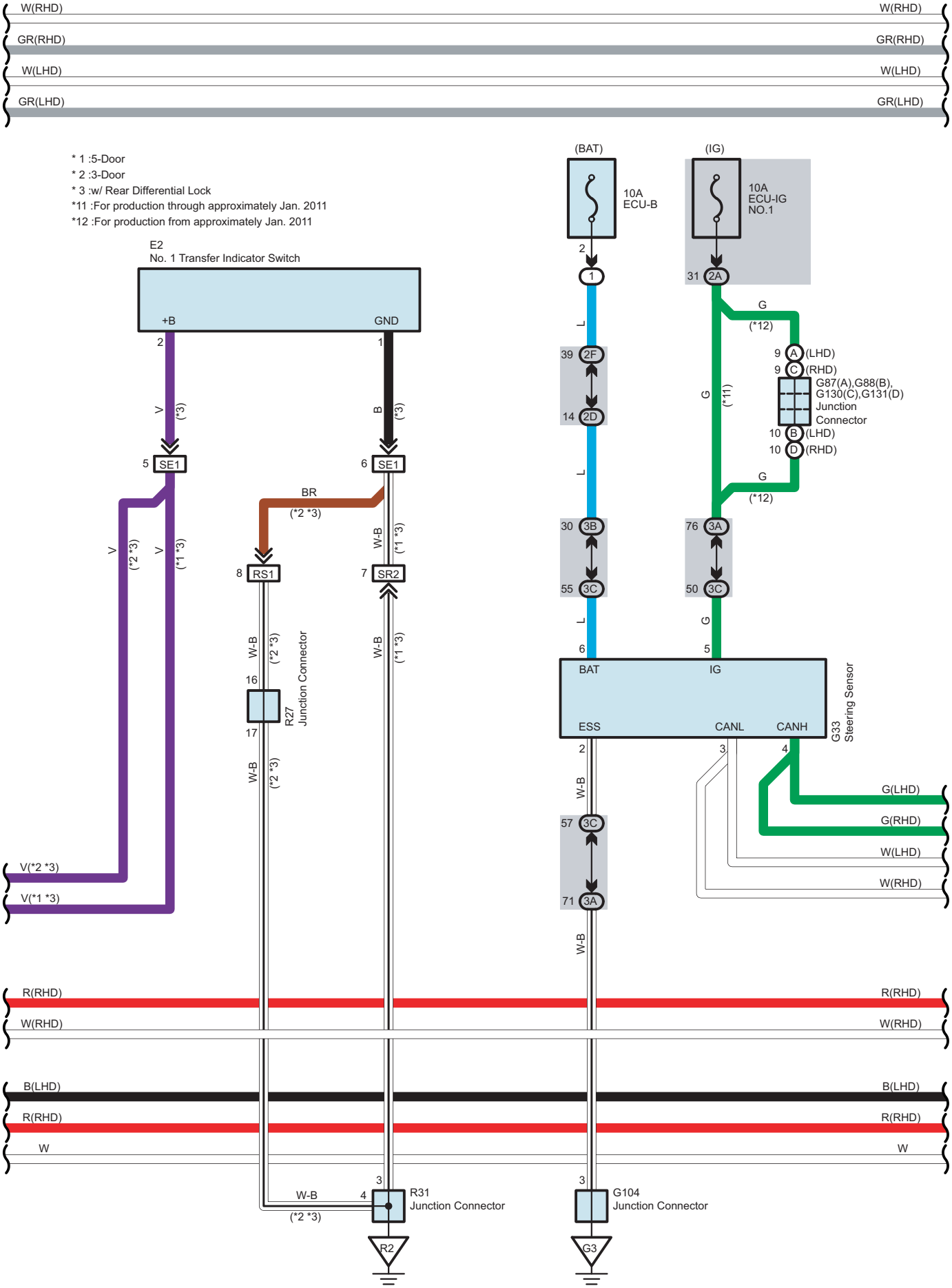
* 3 :w/ Rear Differential Lock
* 4 :1GR-FE
* 5 :1KD-FTV

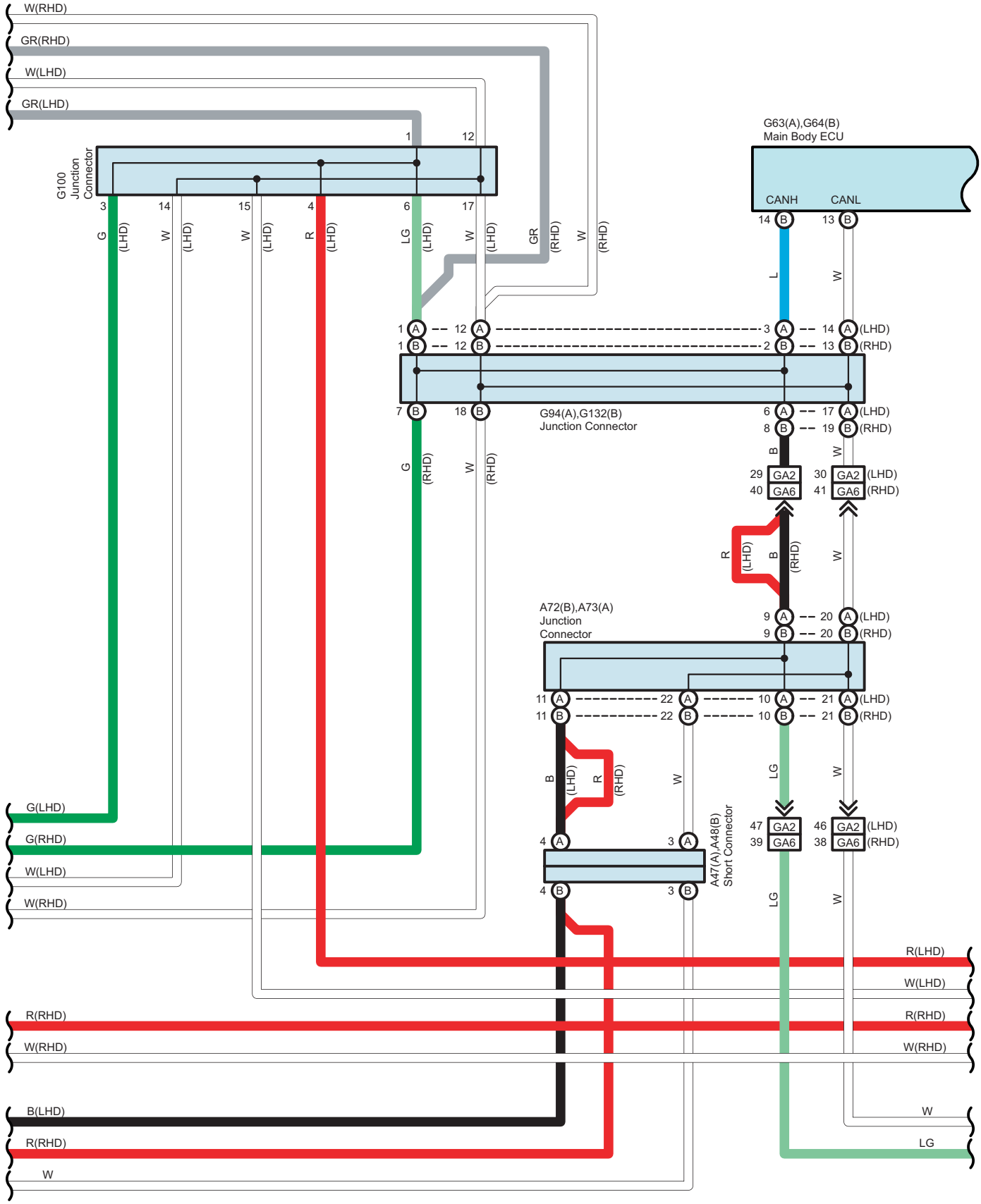


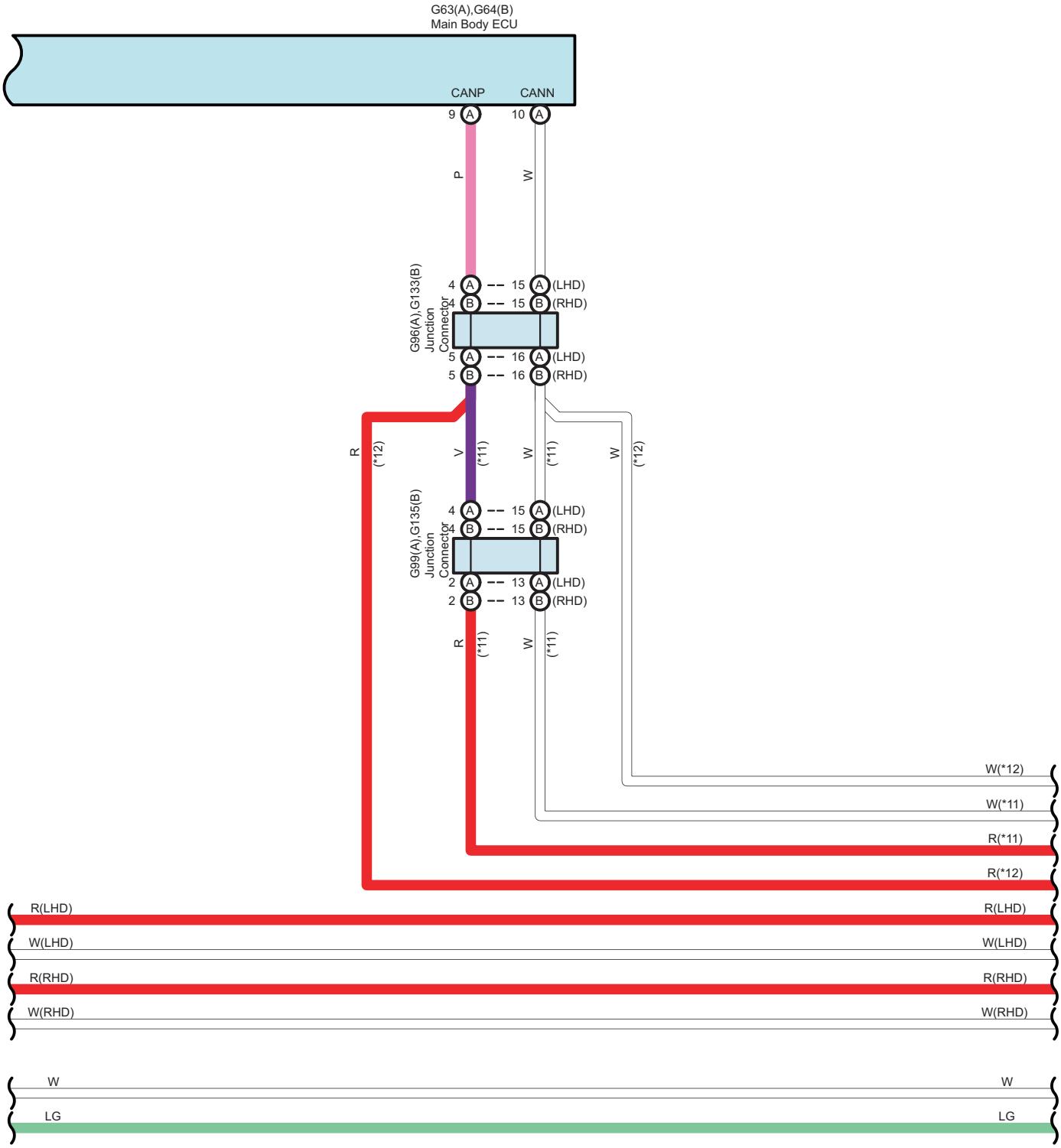

(BAT)
10A
STOP
A59
Diode
(Stop Light)
A65
Junction
Connector
A5
Stop Light
Switch Assembly
A54
Stop Light Control Relay Assembly
IC
+B
GND
W-B
V
R
W(RHD)
R(RHD)
W(LHD)
GR(RHD)
GR(LHD)
W
G
(LHD)
(RHD)
G97(A),G134(B)
Junction
Connector
C34(A),C35(B),C36(C),C37(D),
C90(M),C92(O),G56(F),G57(Q),G58(R)
ECM
CANL
CANH
NE+
NE-
LG
(*4)
(*5)
C48
Junction
Connector
C14
Crank Position Sensor
(Shielded)
B
BR
V(*3)
B(LHD)
A2
C1

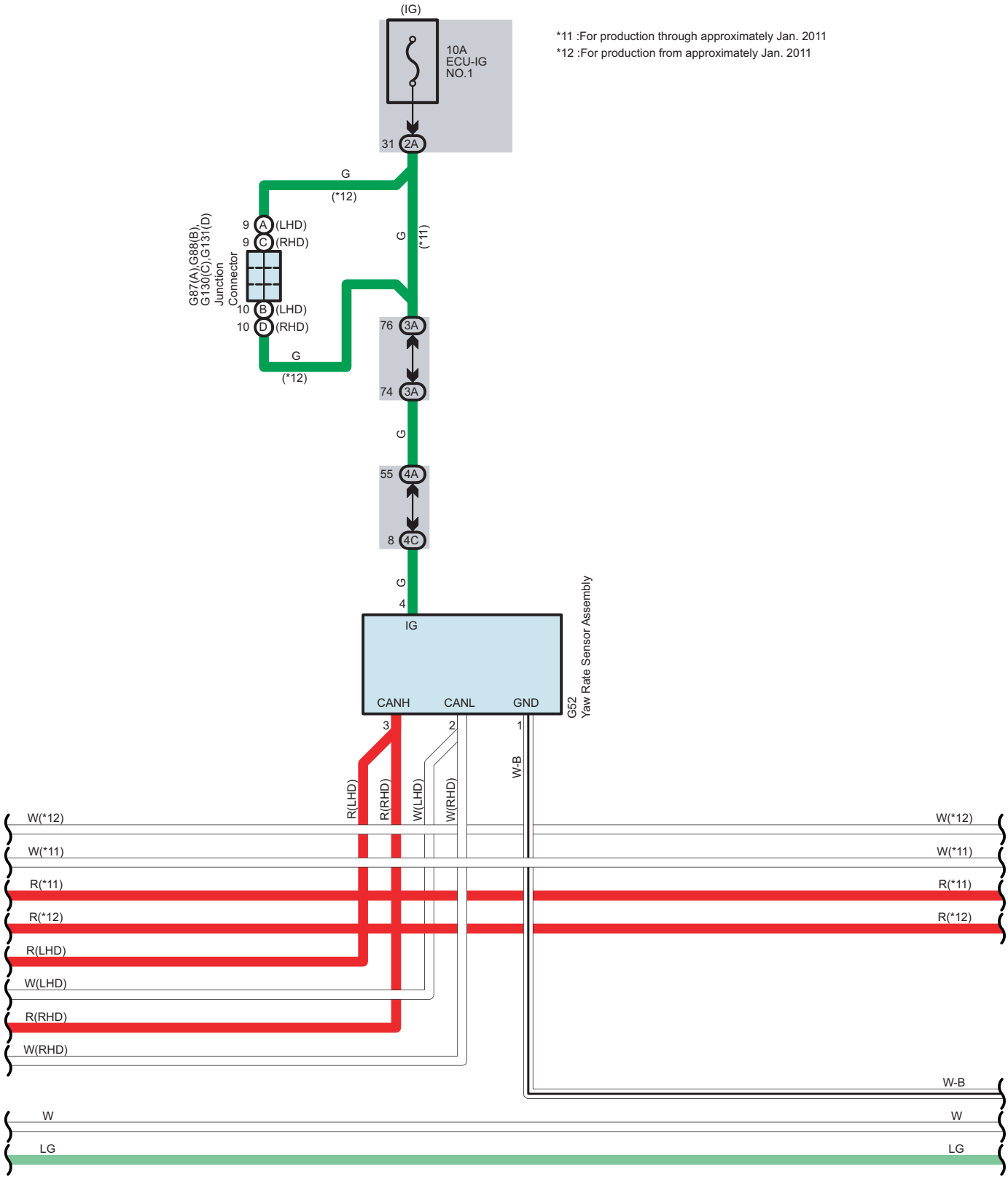

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
* 1 :5-Door
* 2 :3-Door
* 3 :w/ Rear Differential Lock
* 4 :1GR-FE
* 5 :1KD-FTV
*13 :w/ DPF
*14 :w/o DPF
A19
Acceleration Sensor
VPA
VPA2
VCPA
VCP2
EPA
EPA2
C33
Intake Mass Air
Flow Meter
Sub-Assembly
E2
THA
C84
Intake Air Temperature Sensor
THIA
ETHI
C34(A),C35(B),C36(C),C37(D),C90(M),C92(O),G56(F),G57(Q),G58(R)
ECM
NE+
NE-
VCTA
ETA
VTA1
VTA2
M+
M-
GE01
(Shielded)
C136
Junction
Connector
C48
Junction
Connector
C70(A),C119(B)
Crank Position Sensor
C13
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M-
E
C4

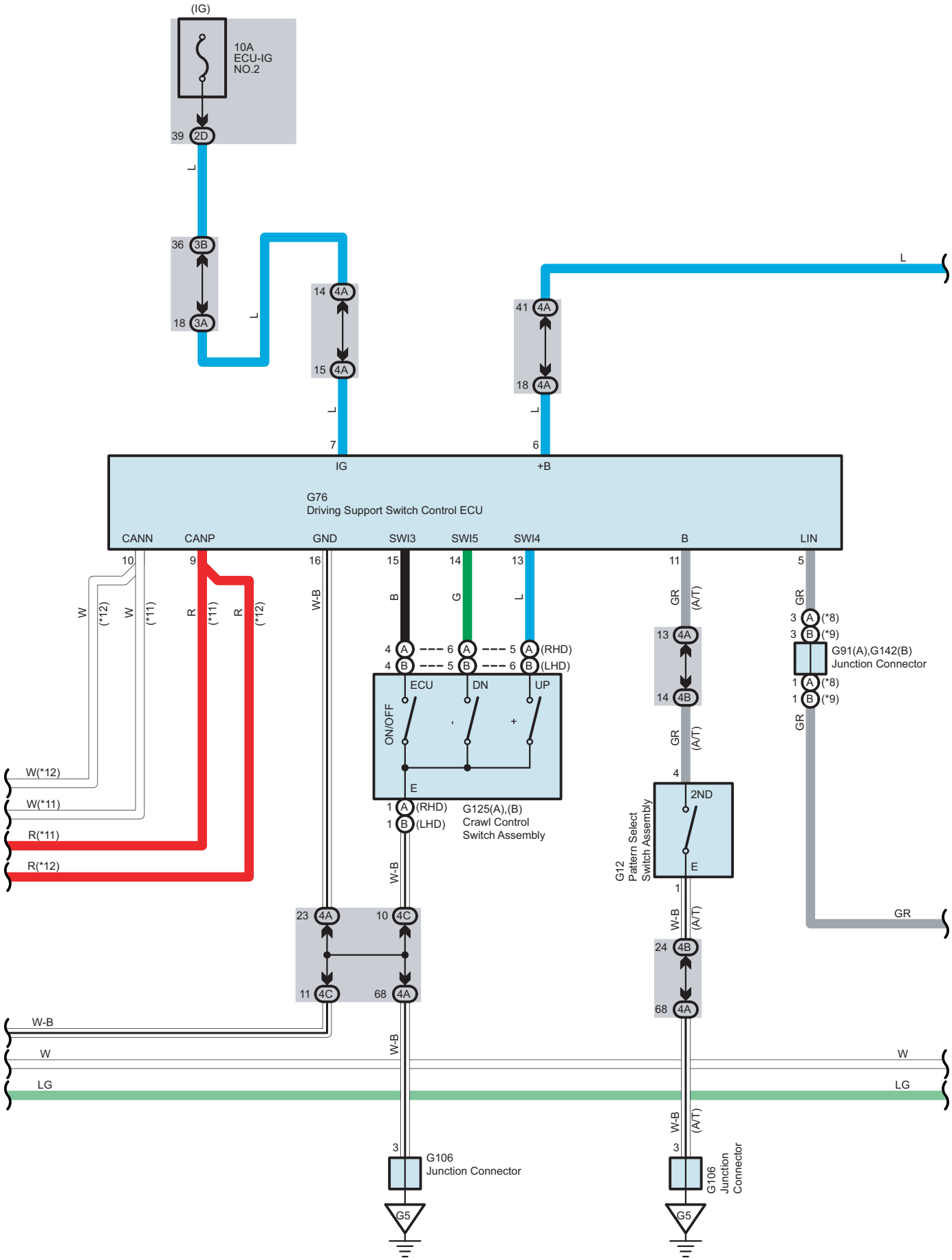

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
19 A CANH
20 A CANL
G53(A)
Four Wheel Drive Control ECU
P1
DL
LO
RLP
14 A
16 A
13 A
15 A
83 4A
95 4A
84 4A
36 4C
22 2D
30 2F
21 2D
20 2I
11 GR1
25 SR1
10 RS1
4
CPU
L
G17
Center Differential Lock Switch
2
LO
H4
L4
GND
G18
Transfer Position Switch
1
4
23 4C
34 4C
68 4A
3
G106
Junction Connector
G5
V(*2 *3)
V(*1 *3)
R(RHD)
V(*3)
B(LHD)
B

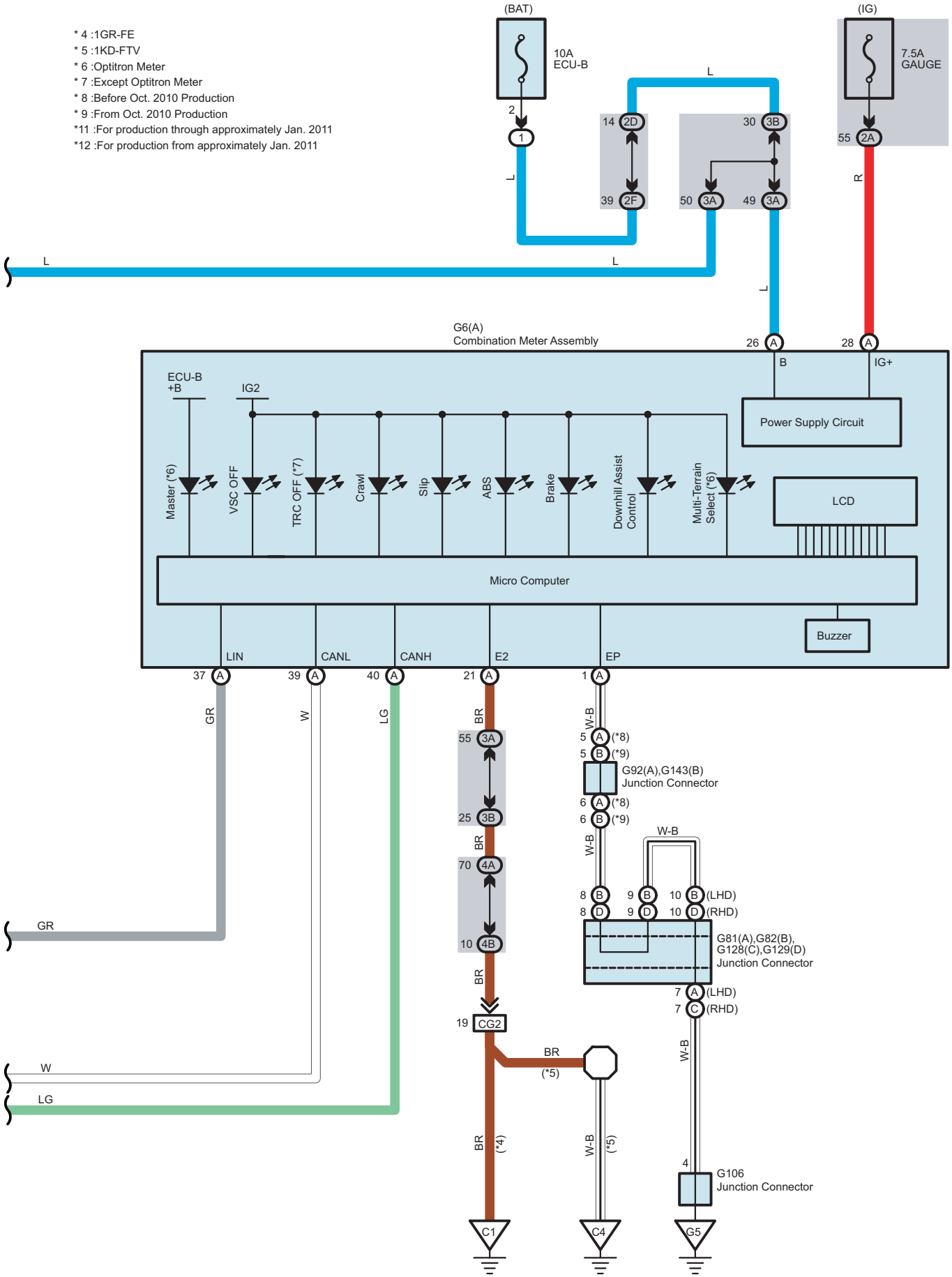

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
* 1 :5-Door
* 2 :3-Door
* 3 :w/ Rear Differential Lock
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
E2
No. 1 Transfer Indicator Switch
+B
GND
(BAT)
(IG)
10A
ECU-B
10A
ECU-IG
NO.1
SE1
RS1
SR2
BR
V
B
W-B
L
G
(*3)
(*2 *3)
(*1 *3)
(*11)
(*12)
R27
Junction Connector
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
(LHD)
(RHD)
BAT
IG
ESS
CANL
CANH
G33
Steering Sensor
G(LHD)
G(RHD)
W(LHD)
W(RHD)
V(*2 *3)
V(*1 *3)
R(RHD)
B(LHD)
W
R31
Junction Connector
G104
Junction Connector
R2
G3


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
G100 Junction Connector
G63(A),G64(B) Main Body ECU
CANH
CANL
G94(A),G132(B) Junction Connector
A72(B),A73(A) Junction Connector
A47(A),A48(B) Short Connector
GA2
GA6
G(LHD)
G(RHD)
W(LHD)
W(RHD)
R(LHD)
R(RHD)
B(LHD)
B(RHD)
W
LG

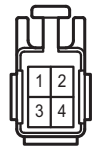

G63(A),G64(B)
Main Body ECU
CANP
CANN
9 A
10 A
P
W
G96(A),G133(B)
Junction
Connector
4 A -- 15 A (LHD)
4 B -- 15 B (RHD)
5 A -- 16 A (LHD)
5 B -- 16 B (RHD)
R (*12)
V (*11)
W (*11)
W (*12)
G99(A),G135(B)
Junction
Connector
4 A -- 15 A (LHD)
4 B -- 15 B (RHD)
2 A -- 13 A (LHD)
2 B -- 13 B (RHD)
R (*11)
W (*11)
W(*12)
W(*11)
R(*11)
R(*12)
R(LHD)
R(LHD)
W(LHD)
W(LHD)
R(RHD)
R(RHD)
W(RHD)
W(RHD)
W
W
LG
LG


(IG)
10A
ECU-IG
NO.1
31 2A
G
(*12)
G
(*11)
9 A (LHD)
9 C (RHD)
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
10 B (LHD)
10 D (RHD)
G
(*12)
76 3A
74 3A
G
55 4A
8 4C
G
4
IG
CANH
CANL
GND
3
2
1
G52
Yaw Rate Sensor Assembly
R(LHD)
R(RHD)
W(LHD)
W(RHD)
W-B
W(*12)
W(*11)
R(*11)
R(*12)
R(LHD)
W(LHD)
R(RHD)
W(RHD)
W(*12)
W(*11)
R(*11)
R(*12)
W-B
W
LG
W
LG
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011


(IG)
10A
ECU-IG
NO.2
39 2D
L
36 3B
18 3A
L
14 4A
15 4A
L
7
IG
41 4A
18 4A
L
6
+B
L
G76
Driving Support Switch Control ECU
CANN
CANP
GND
SWI3
SWI5
SWI4
B
LIN
10
9
16
15
14
13
11
5
W (*12)
W (*11)
R (*11)
R (*12)
W-B
B
G
L
GR (A/T)
GR
4 A --- 6 A --- 5 A (RHD)
4 B --- 5 B --- 6 B (LHD)
ECU
DN
UP
ON/OFF
E
1 A (RHD)
1 B (LHD)
G125(A),(B)
Crawl Control
Switch Assembly
13 4A
14 4B
GR (A/T)
4
2ND
E
G12
Pattern Select
Switch Assembly
1
W-B (A/T)
24 4B
68 4A
3 A (*8)
3 B (*9)
G91(A),G142(B)
Junction Connector
1 A (*8)
1 B (*9)
GR
GR
23 4A
10 4C
11 4C
68 4A
W-B
W
LG
W
LG
3
G106
Junction Connector
G5
W-B (A/T)
3
G106
Junction
Connector
G5

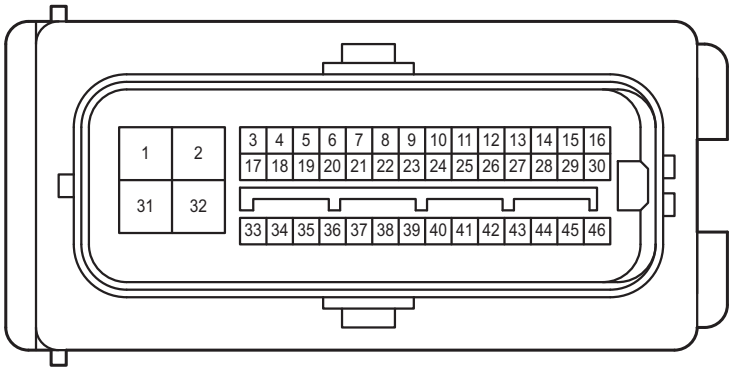

* 4 :1GR-FE
* 5 :1KD-FTV
* 6 :Optitron Meter
* 7 :Except Optitron Meter
* 8 :Before Oct. 2010 Production
* 9 :From Oct. 2010 Production
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
(BAT)
10A
ECU-B
(IG)
7.5A
GAUGE
G6(A)
Combination Meter Assembly
ECU-B
+B
IG2
Master (*6)
VSC OFF
TRC OFF (*7)
Crawl
Slip
ABS
Brake
Downhill Assist Control
Multi-Terrain Select (*6)
Power Supply Circuit
LCD
Micro Computer
Buzzer
B
IG+
LIN
CANL
CANH
E2
EP
G92(A),G143(B)
Junction Connector
G81(A),G82(B),
G128(C),G129(D)
Junction Connector
(LHD)
(RHD)
(*8)
(*9)
CG2
G106
Junction Connector
C1
C4
G5
GR
W
LG
BR
W-B
L
R

A5
White



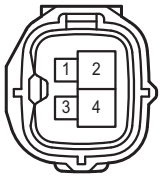
90980-10795

A7
Black



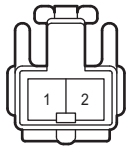
90980-12297

A8
Black



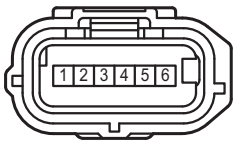
90980-12294

A12
Blue



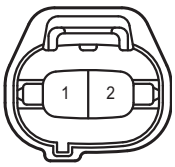
90980-10860

A19
Black



90980-12303

A42
Gray



90980-11156

A47
Gray



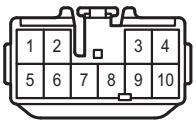
90980-10945

A48
Gray



90980-10946

A54
Black



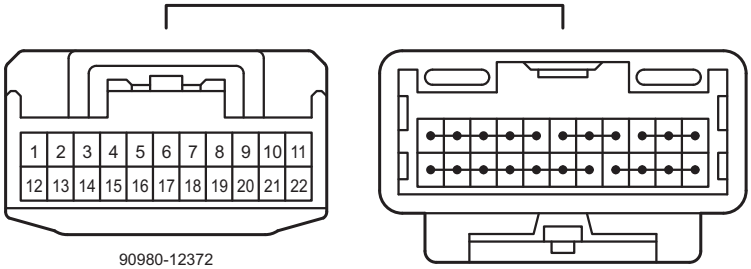
90980-10997

A59
Black



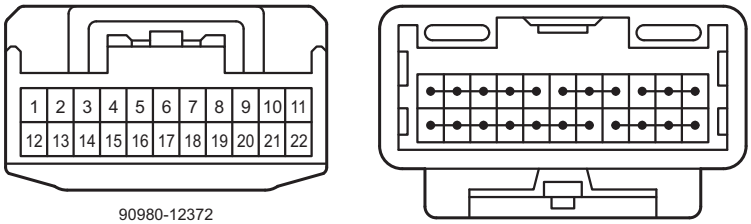
90980-10962

A65
White



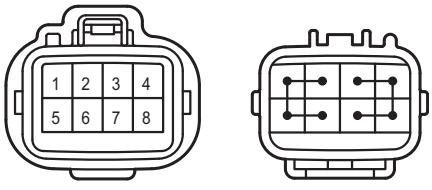
90980-12372

A66
White



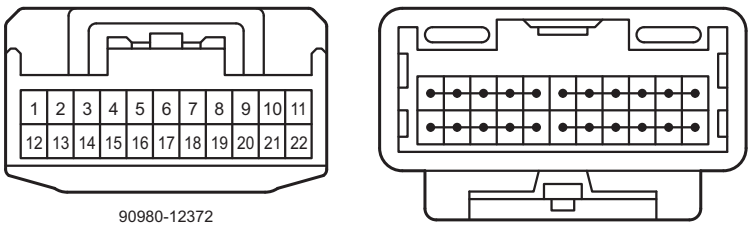
90980-12372

A68
Dark Gray



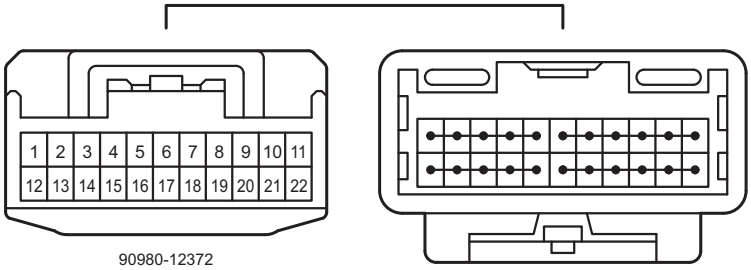
90980-10891

A72
White



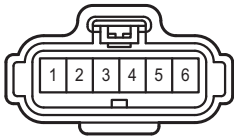
90980-12372

A73
White



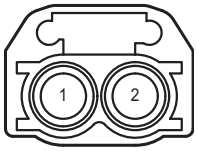
90980-12372

C13
Black



90980-11858

C14
Black



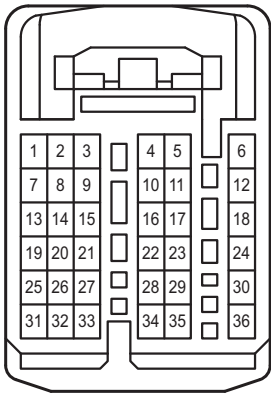
90980-12028

C33
Black



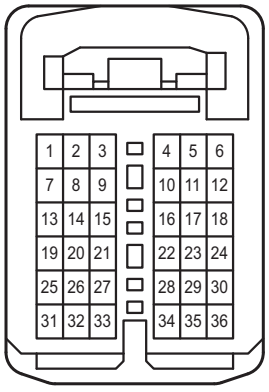
90980-12292

C34
White



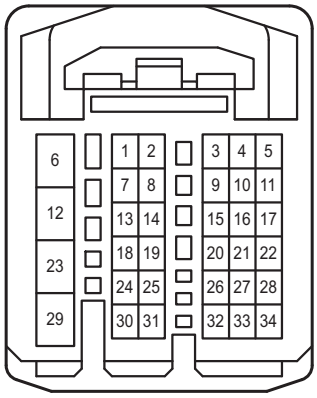
82824-26130

C35
White



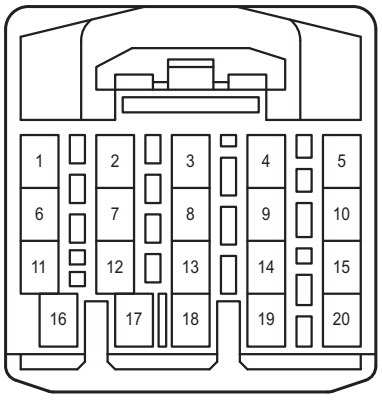
82824-26140

C36
White



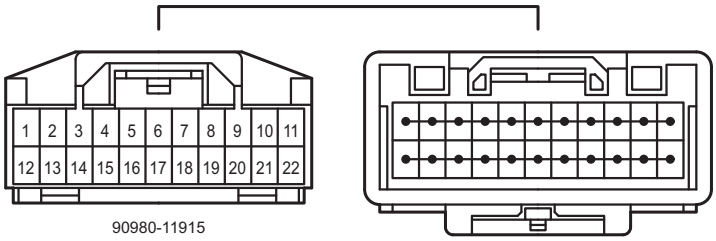
82824-26150

C37
White



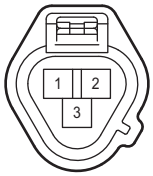
82824-26160

C48
White



90980-11915

C70
Gray



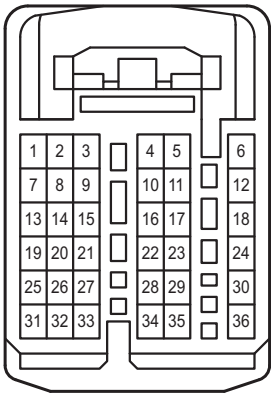
90980-11016

C84
Gray



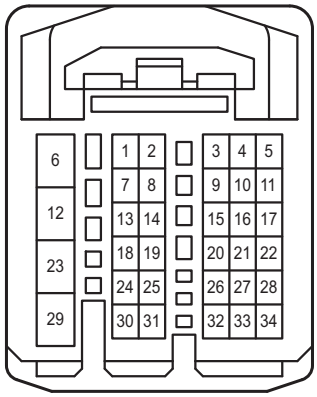
90980-11025

C90
White



82824-26130

C92
White



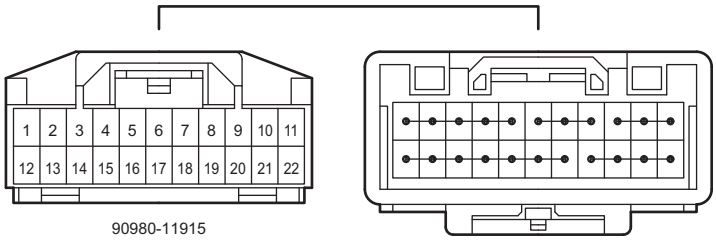
82824-26150

C119
Dark Gray



90980-10949

C136
White



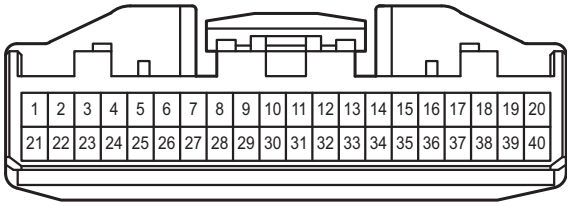
90980-11915

E2
Gray



90980-10576

G6
Black



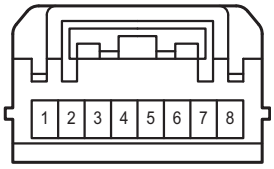
90980-12557

G8
Black



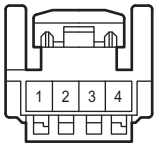
90980-10799

G9
Black



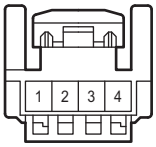
90980-12550

G10
Gray



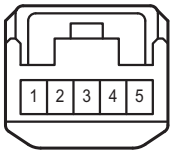
82824-21030

G12
Gray



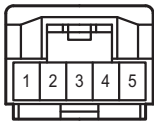
82824-21030

G17
Black



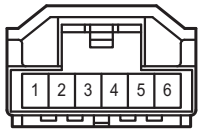
90980-12366

G18
Black



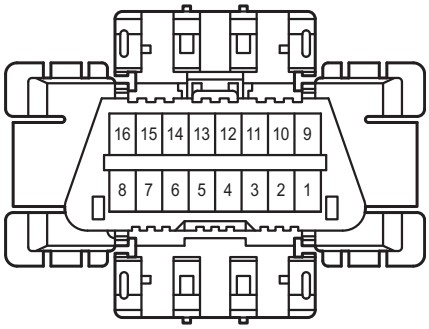
90980-11909

G33
White



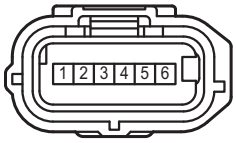
90980-11986

G48
White



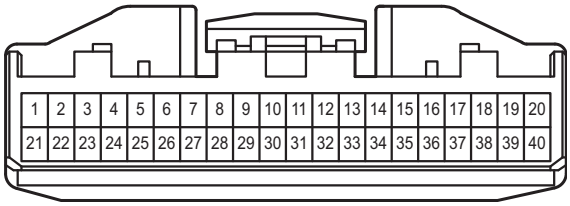
90980-11978

G52
Black



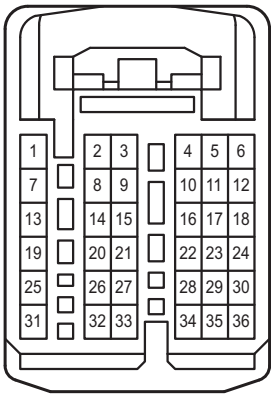
90980-12303

G53
Black



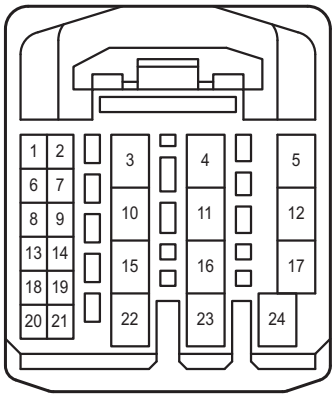
90980-12557

G56
White



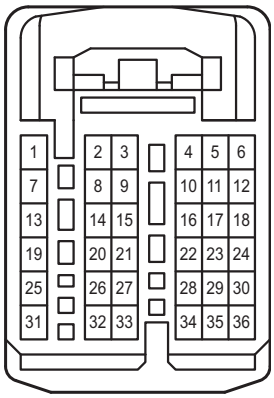
82824-26120

G57
White



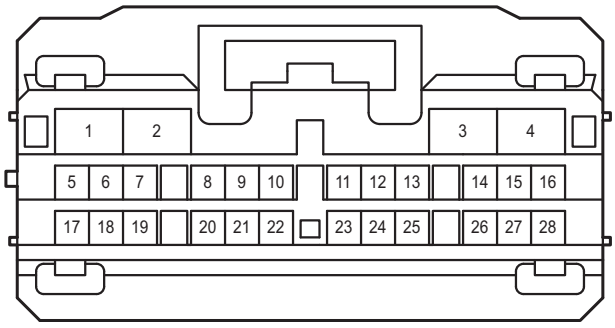
82824-26110

G58
White



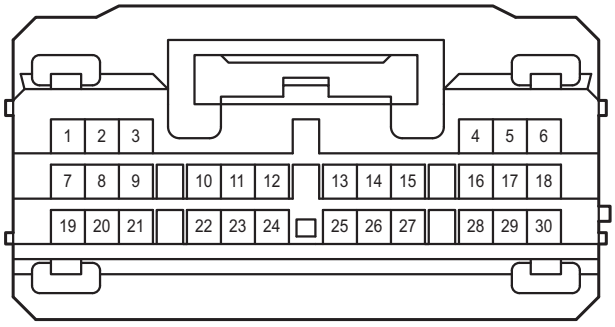
82824-26120

G63
White



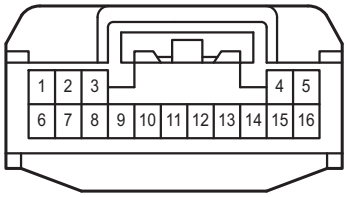
90980-12793

G64
White



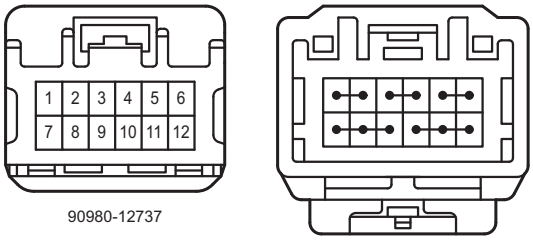
90980-12753

G76
Black



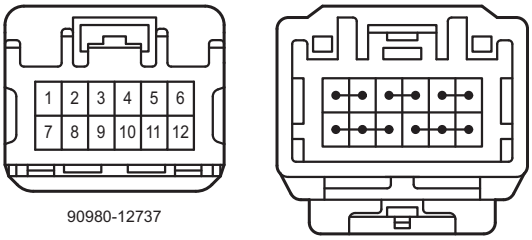
90980-12423

G81
White



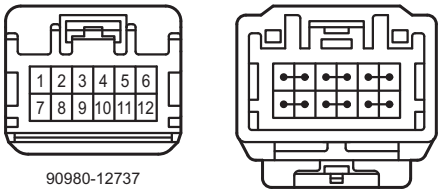
90980-12737

G82
White



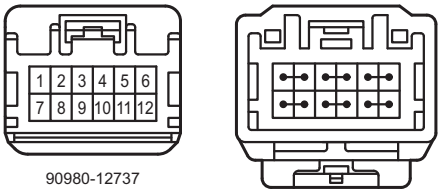
90980-12737

G87
Black



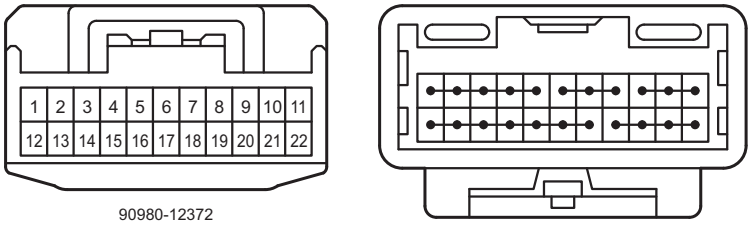
90980-12737

G88
Black



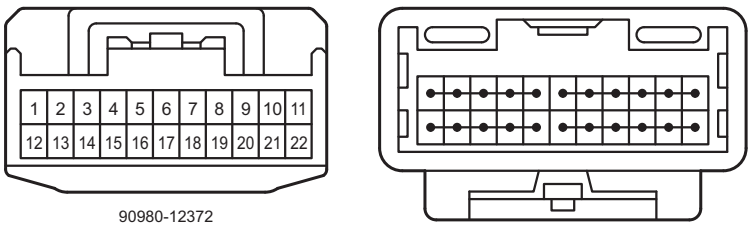
90980-12737

G91
Gray



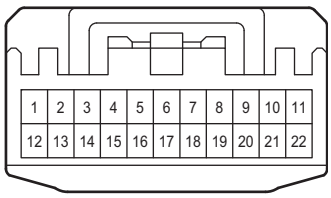
90980-12372

G92
White



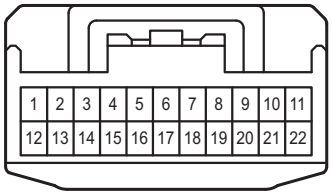
90980-12372

G94
White



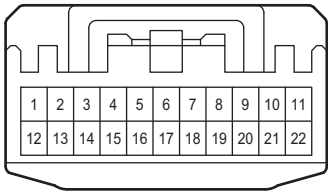
82824-30420

G96
White



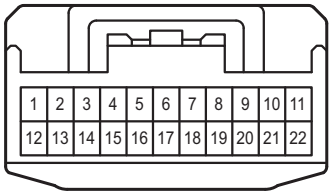
90980-12372

G97
White



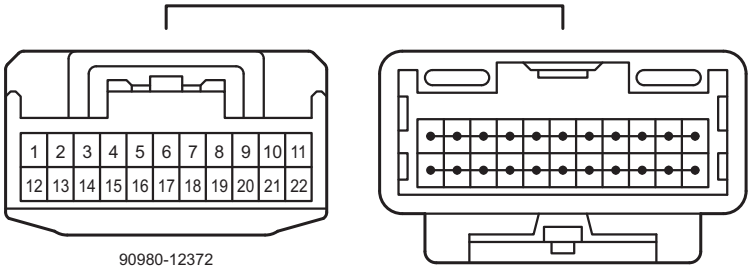
82824-30420

G99
White



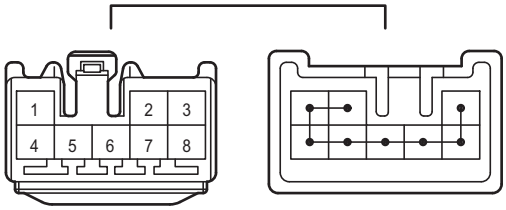
90980-12372

G100
Gray



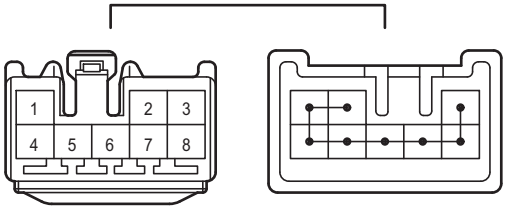
90980-12372

G104
White (Before Aug. 2017 Production) / Gray (From Aug. 2017 Production)



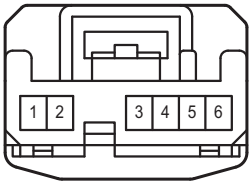
90980-11686

G106
White (Before Aug. 2017 Production) / Gray (From Aug. 2017 Production)



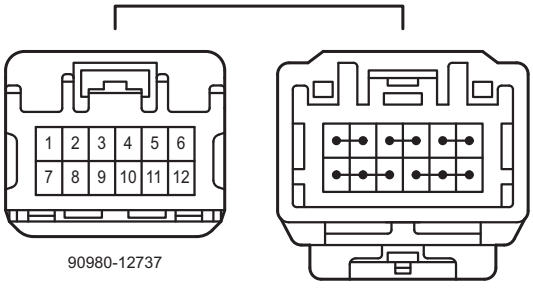
90980-11686

G125
White



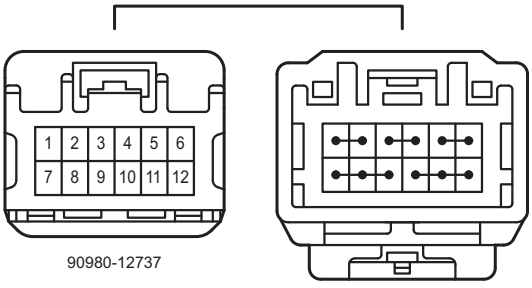
82824-48210

G128
Black



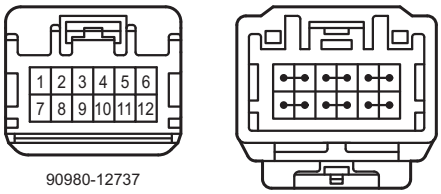
90980-12737

G129
Black



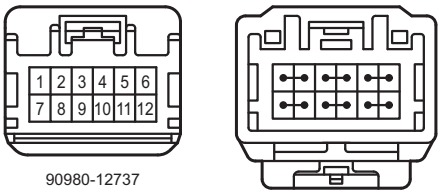
90980-12737

G130
White



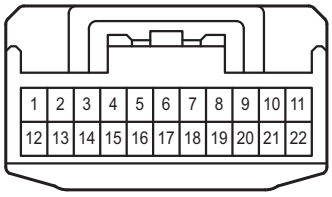
90980-12737

G131
White



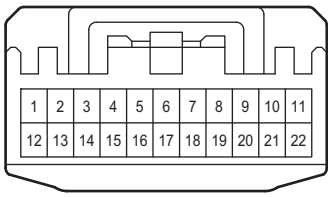
90980-12737

G132
Gray



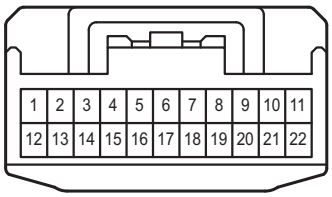
90980-12372

G133
White



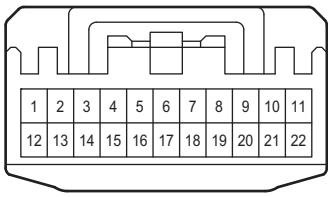
82824-30420

G134
Gray



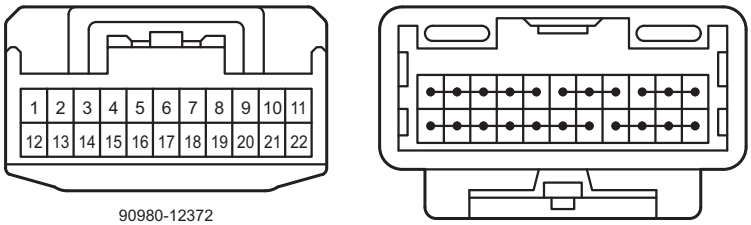
90980-12372

G135
White



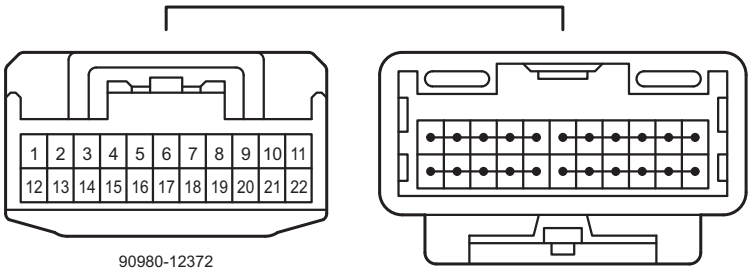
82824-30420

G142
White



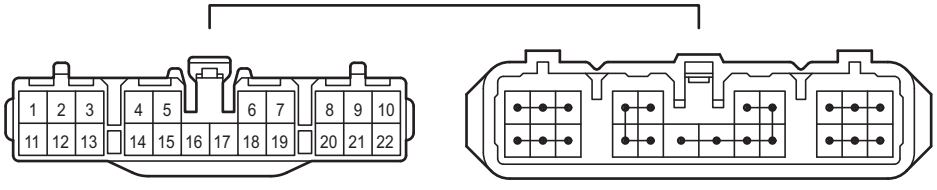
90980-12372

G143
Black



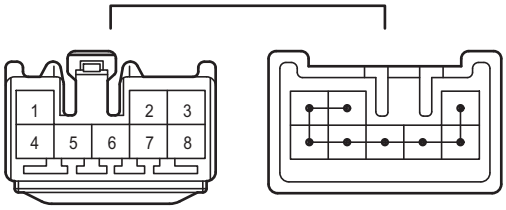
90980-12372

R27
Dark Gray



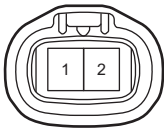
90980-11238

R31
White



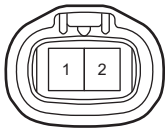
90980-11686

p1
Black



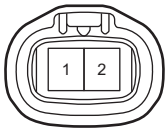
90980-11900

p2
Black



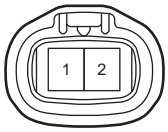
90980-11900

q1
Black



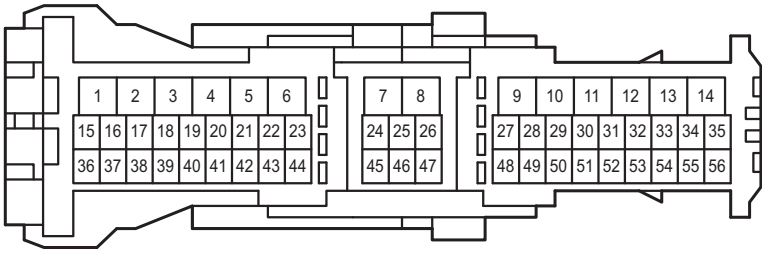
90980-11900

q2
Black



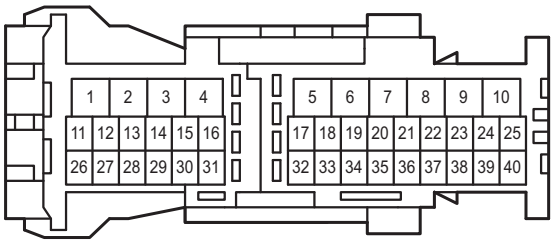
90980-11900

2A
White



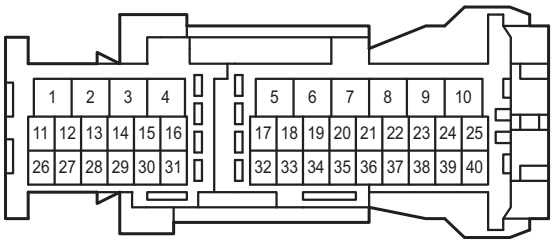
90980-12822

2D
White



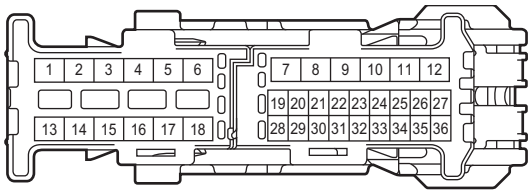
90980-12818

2F
White



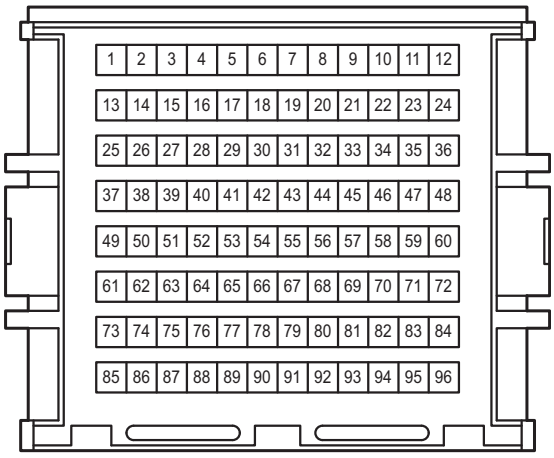
90980-12794

2I
White



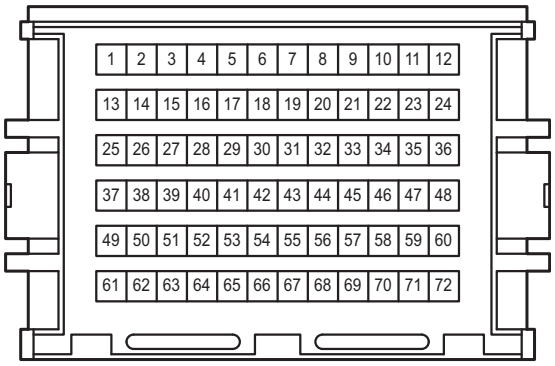
90980-12825

3A
White



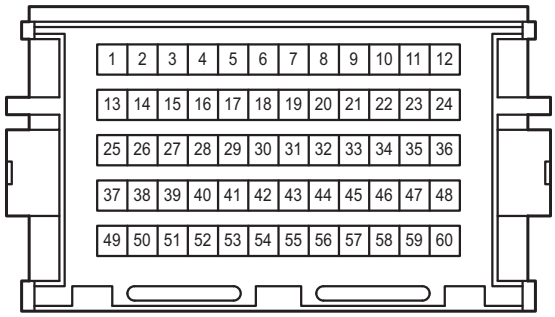
82890-12030

3B
White



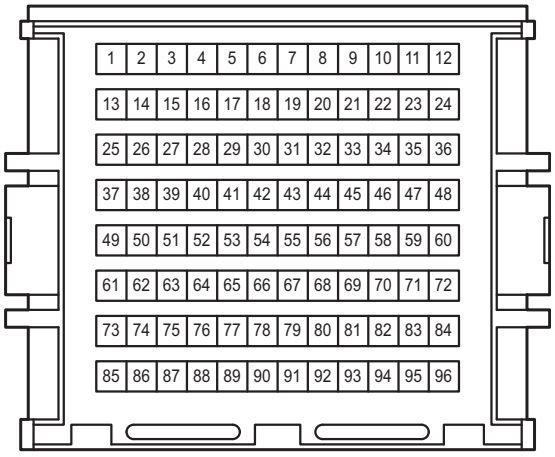
82890-42010

3C
White



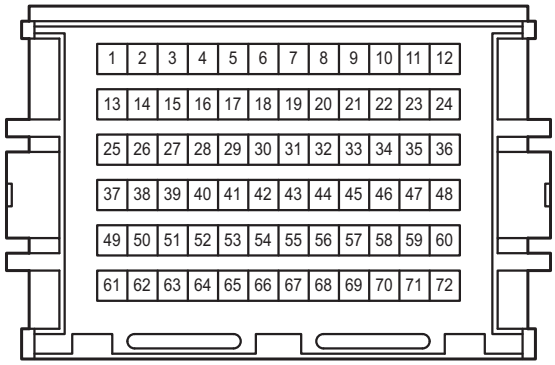
82890-12020

4A
White



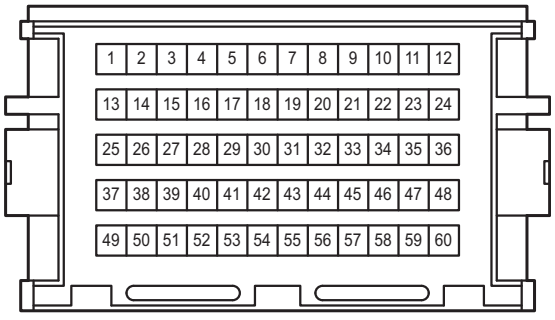
82890-12030

4B
White



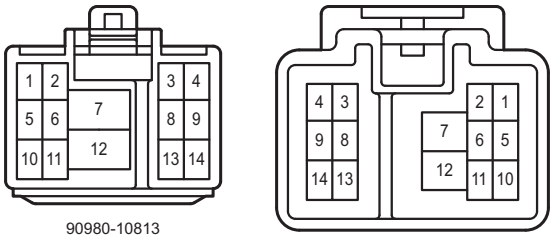
82890-42010

4C
White



82890-12020

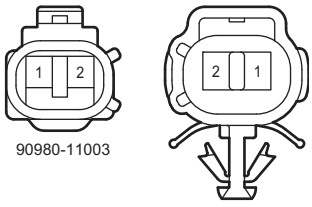
AR2
Gray



90980-10813

90980-10812

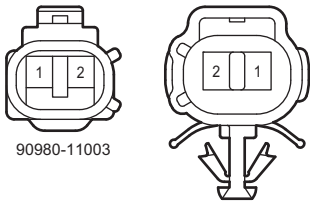
Ap1
Gray



90980-11003

90980-11002

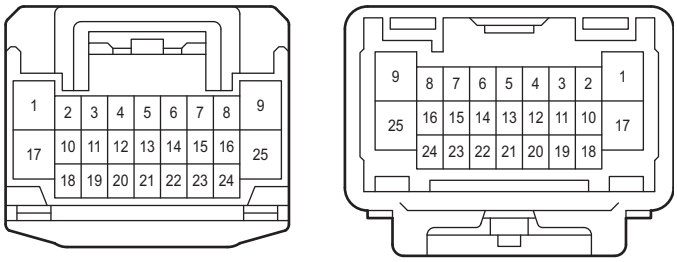
Ap2
Gray



90980-11003

90980-11002

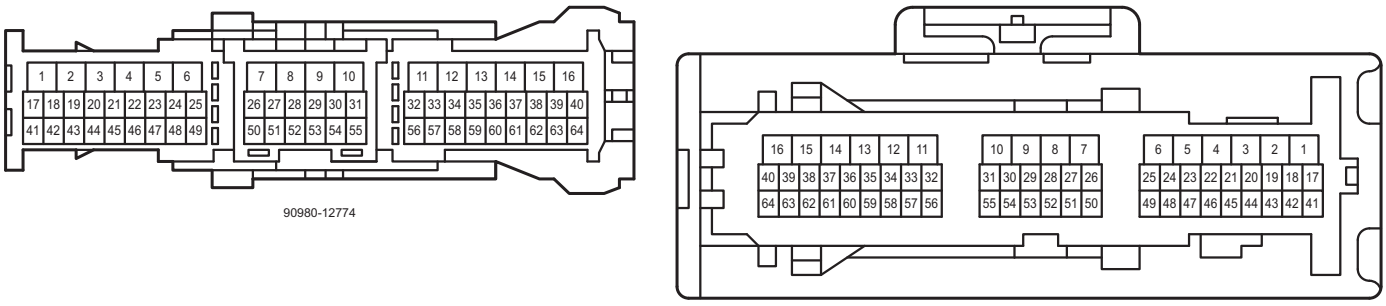
CG2
White



90980-12414

90980-12413

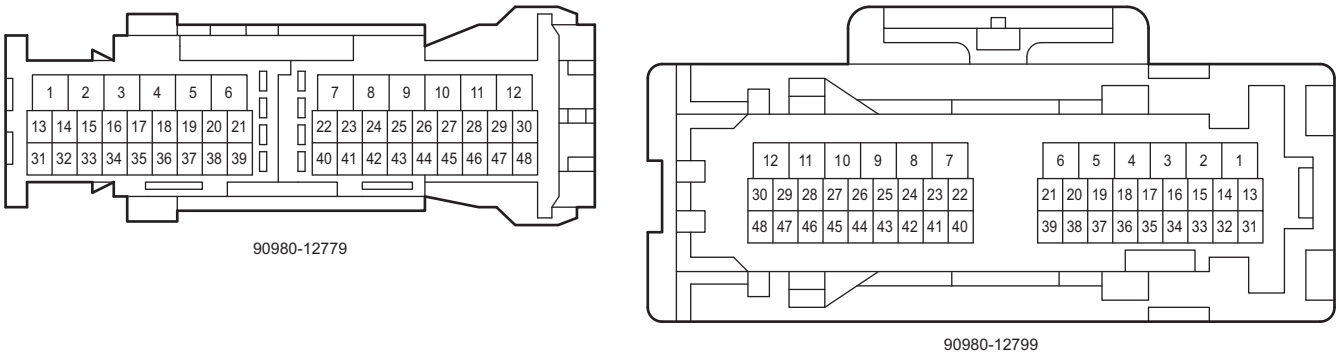
GA1
White



90980-12774

90980-12798

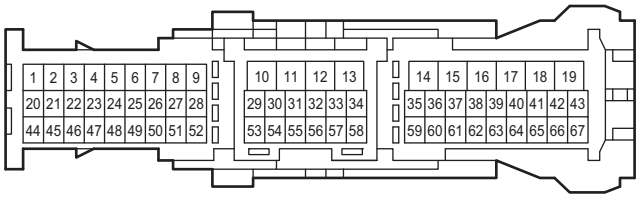
GA2
White



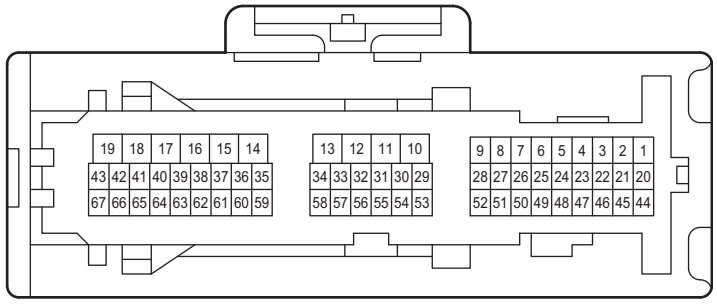
90980-12779

90980-12799

GA6
White

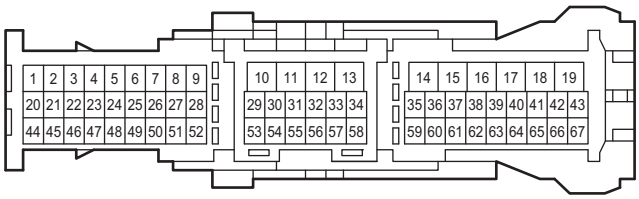


90980-12783

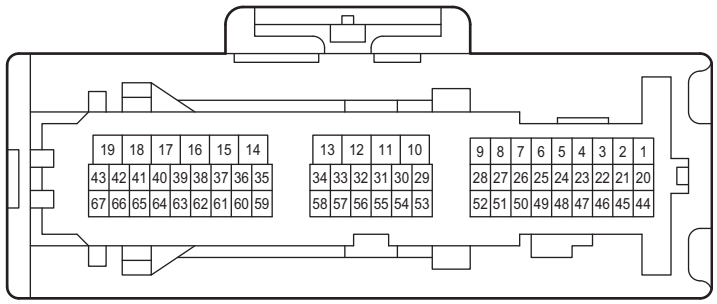


90980-12800

GR1
White

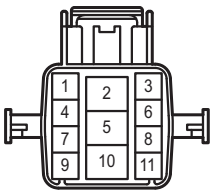


90980-12783

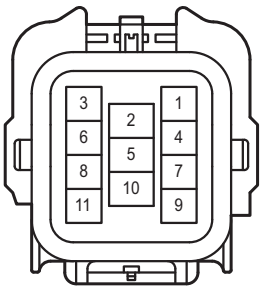


90980-12800

RS1
Black

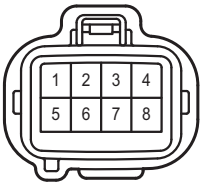


90980-11612

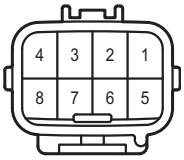


90980-11609

SE1
Gray

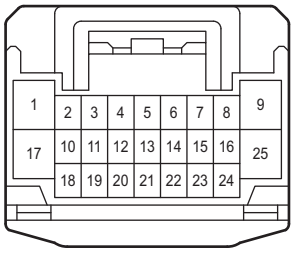


90980-10897

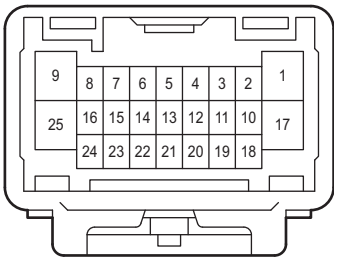


90980-10896

SR1
White

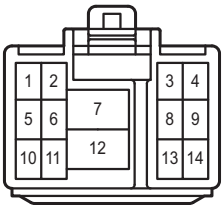


90980-12414

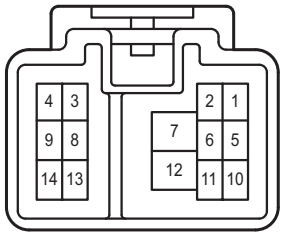


90980-12413

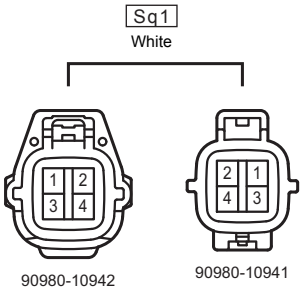
SR2
White



90980-10813



90980-10812


Sq1
White
1
2
3
4
2
1
4
3
90980-10942
90980-10941