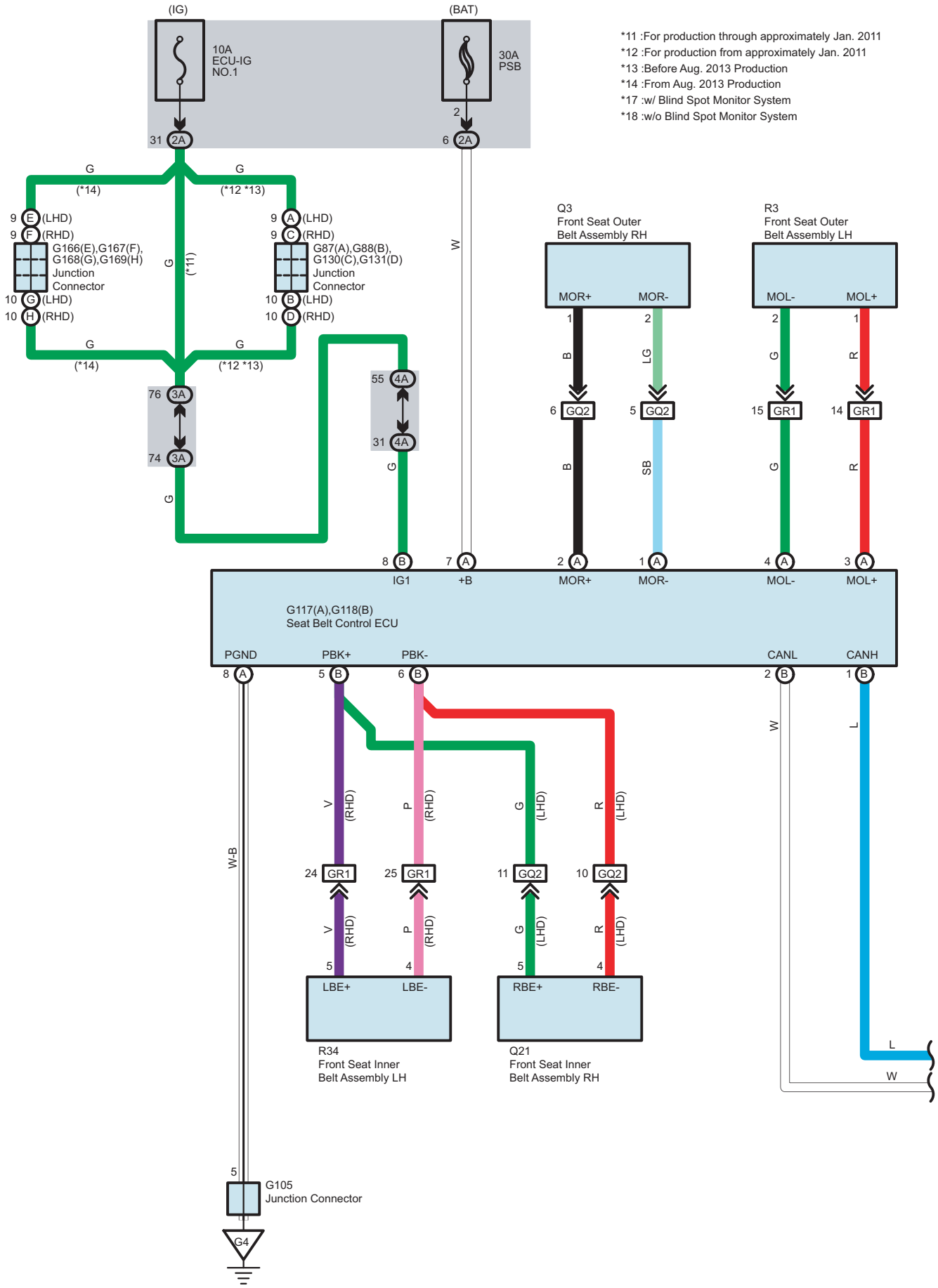
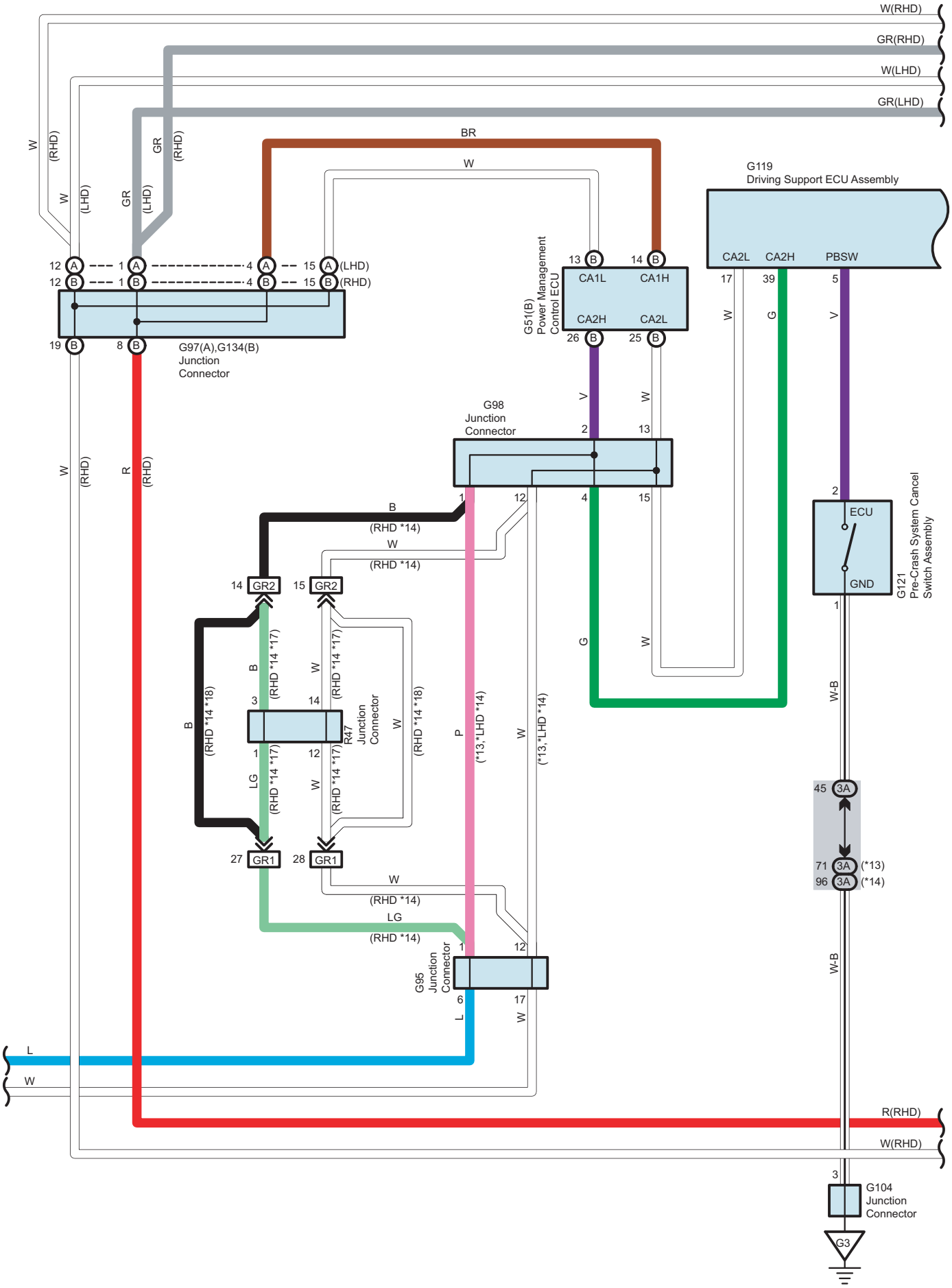
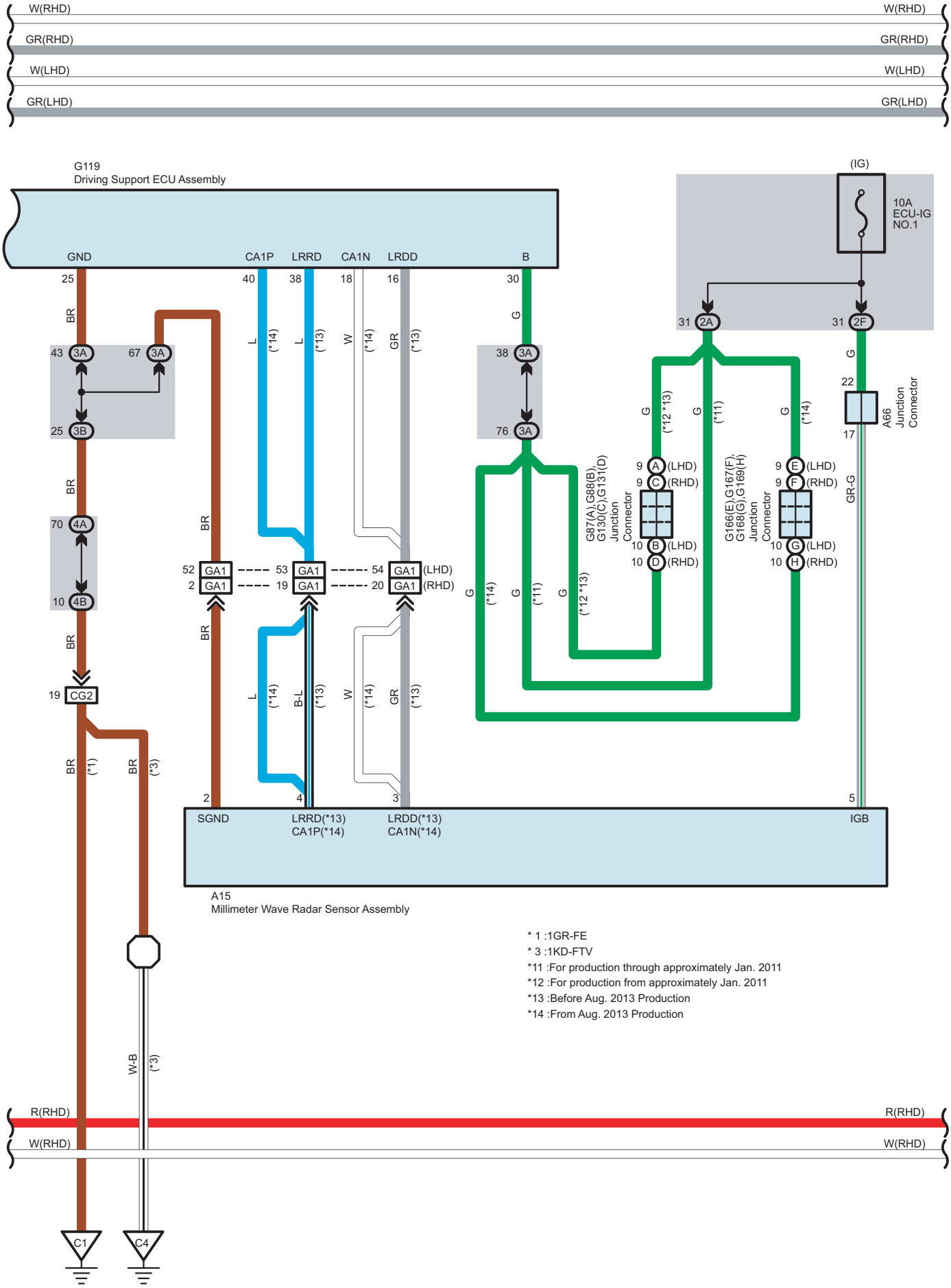
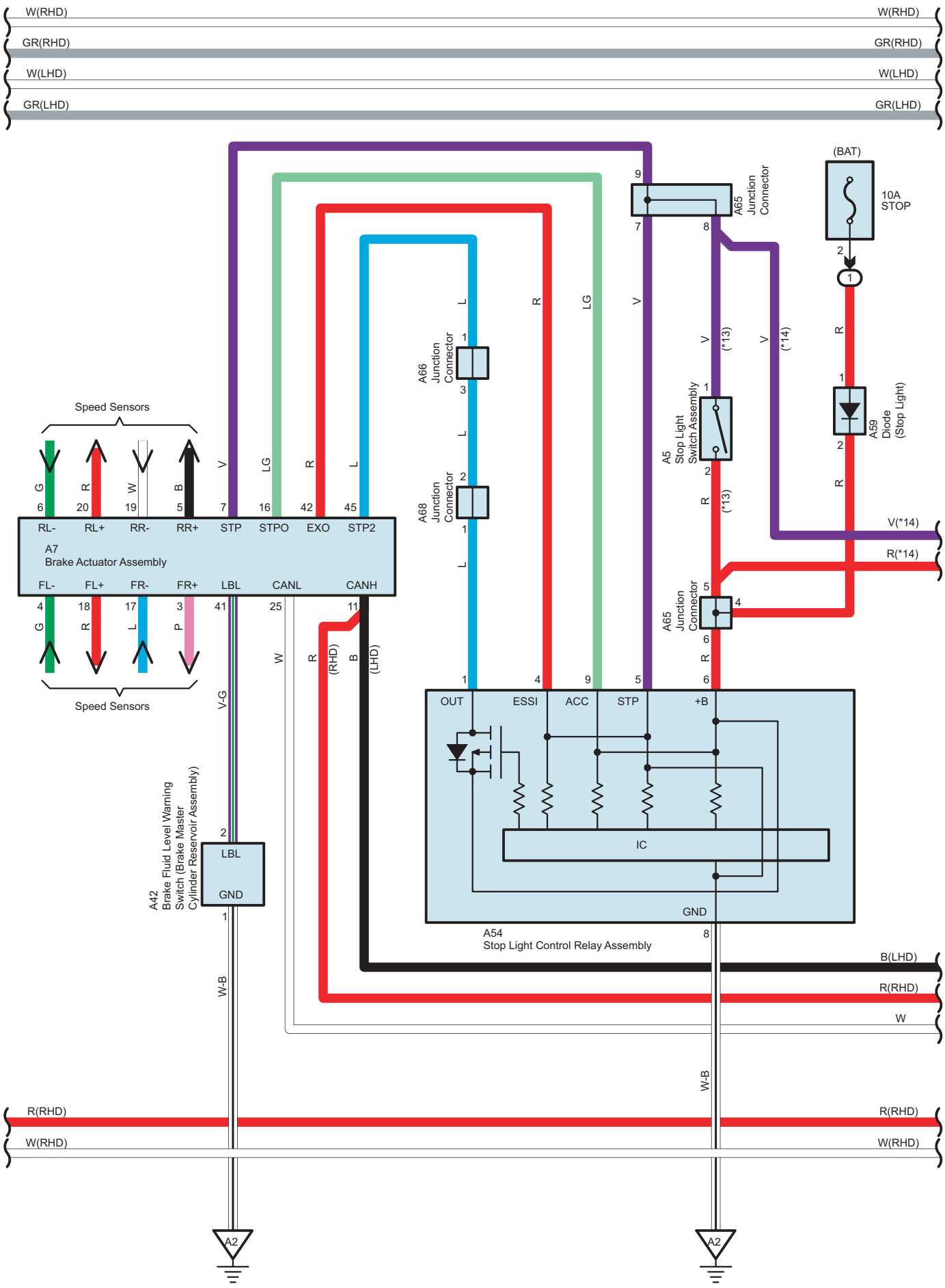
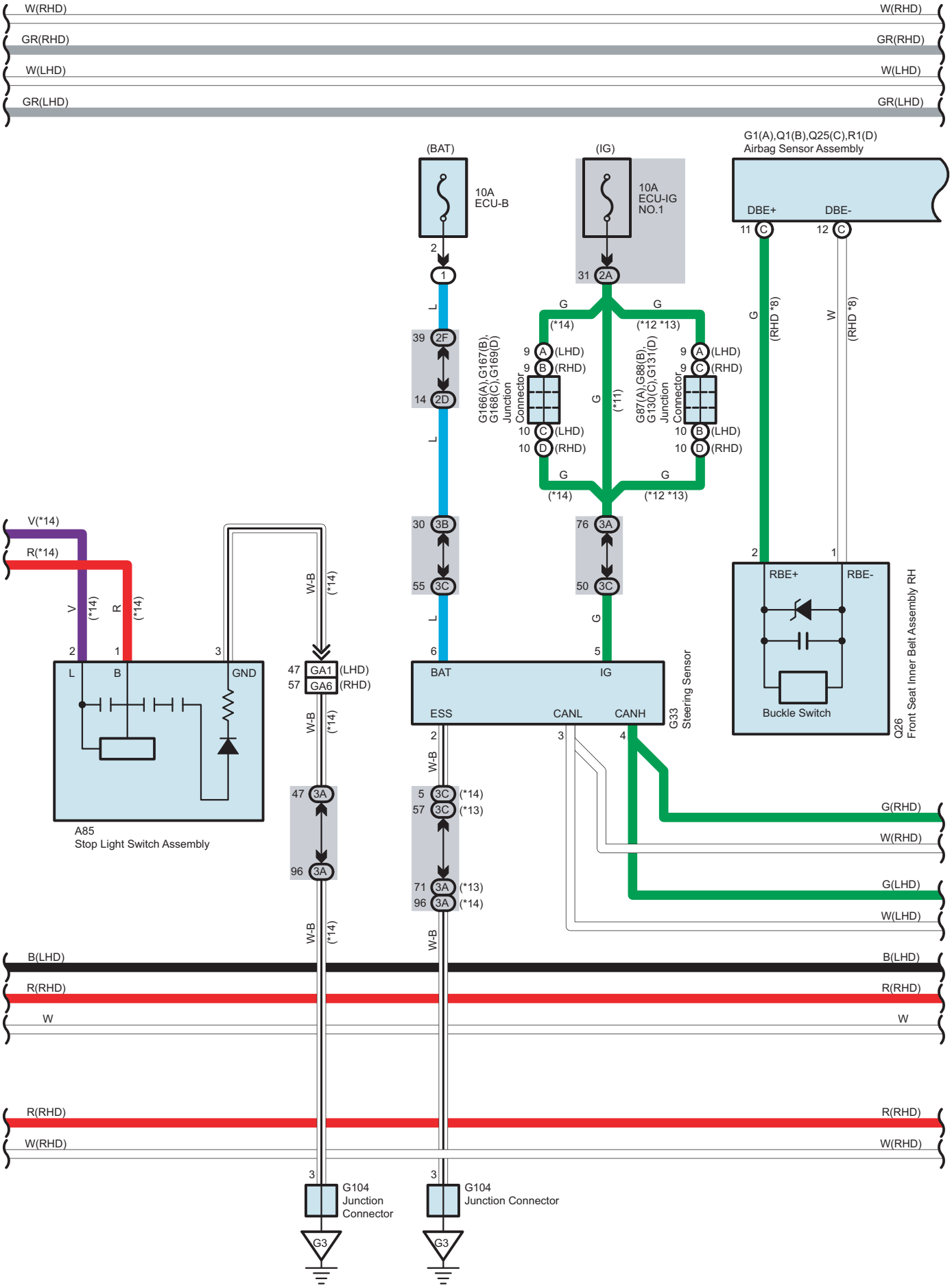

(IG)
(BAT)
10A
ECU-IG
NO.1
30A
PSB
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production
*17 :w/ Blind Spot Monitor System
*18 :w/o Blind Spot Monitor System
G166(E),G167(F),
G168(G),G169(H)
Junction
Connector
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
Q3
Front Seat Outer
Belt Assembly RH
R3
Front Seat Outer
Belt Assembly LH
G117(A),G118(B)
Seat Belt Control ECU
IG1
+B
MOR+
MOR-
MOL-
MOL+
PGND
PBK+
PBK-
CANL
CANH
LBE+
LBE-
RBE+
RBE-
R34
Front Seat Inner
Belt Assembly LH
Q21
Front Seat Inner
Belt Assembly RH
G105
Junction Connector
G4

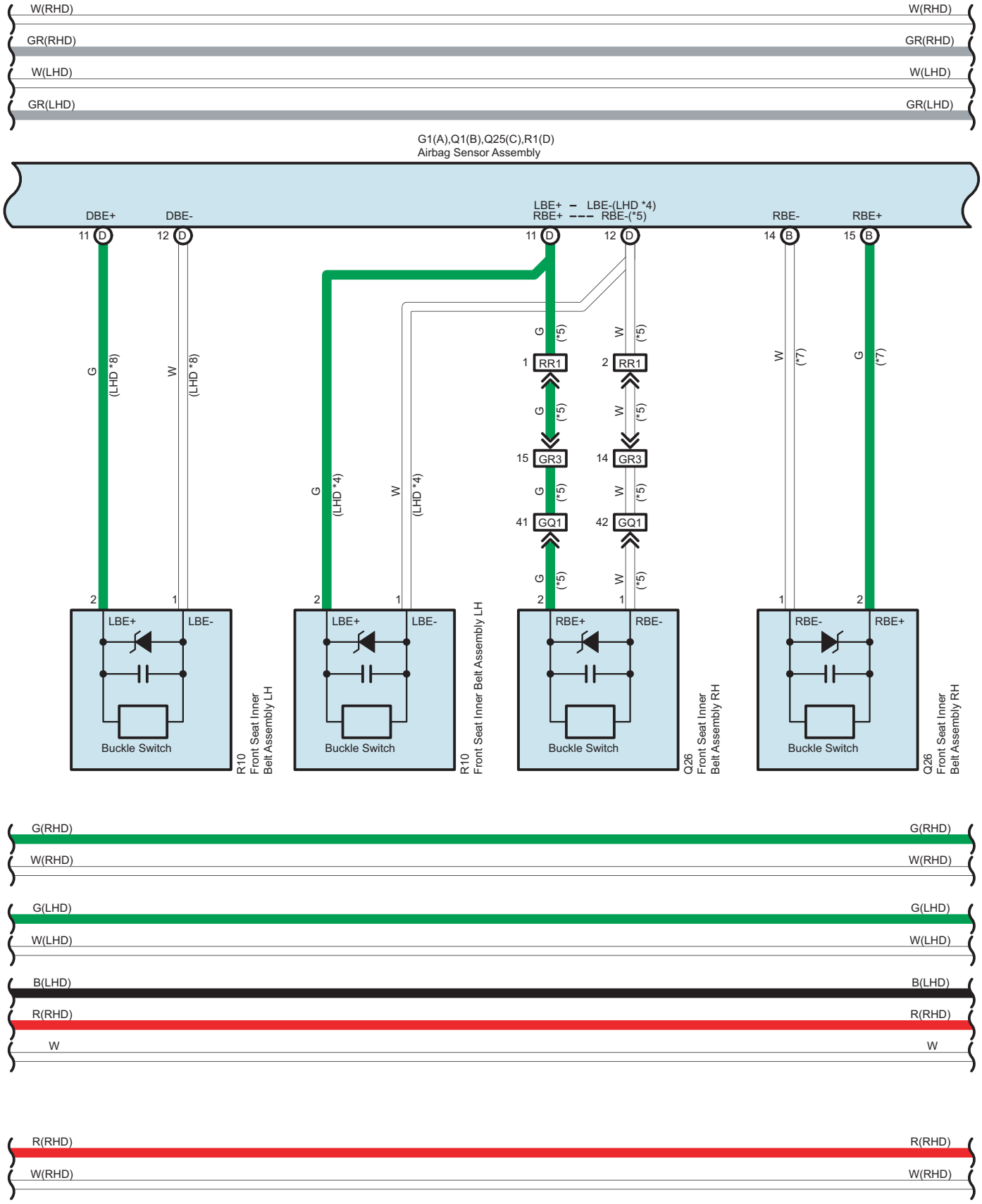

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
BR
W
G119
Driving Support ECU Assembly
CA2L
CA2H
PBSW
G51(B)
Power Management
Control ECU
CA1L
CA1H
CA2H
CA2L
G97(A),G134(B)
Junction
Connector
G98
Junction
Connector
ECU
GND
G121
Pre-Crash System Cancel
Switch Assembly
GR2
GR1
R47
Junction
Connector
G95
Junction
Connector
(*13,*LHD *14)
(RHD *14)
(RHD *14 *17)
(RHD *14 *18)
(*13)
(*14)
R(RHD)
W(RHD)
G104
Junction
Connector
G3



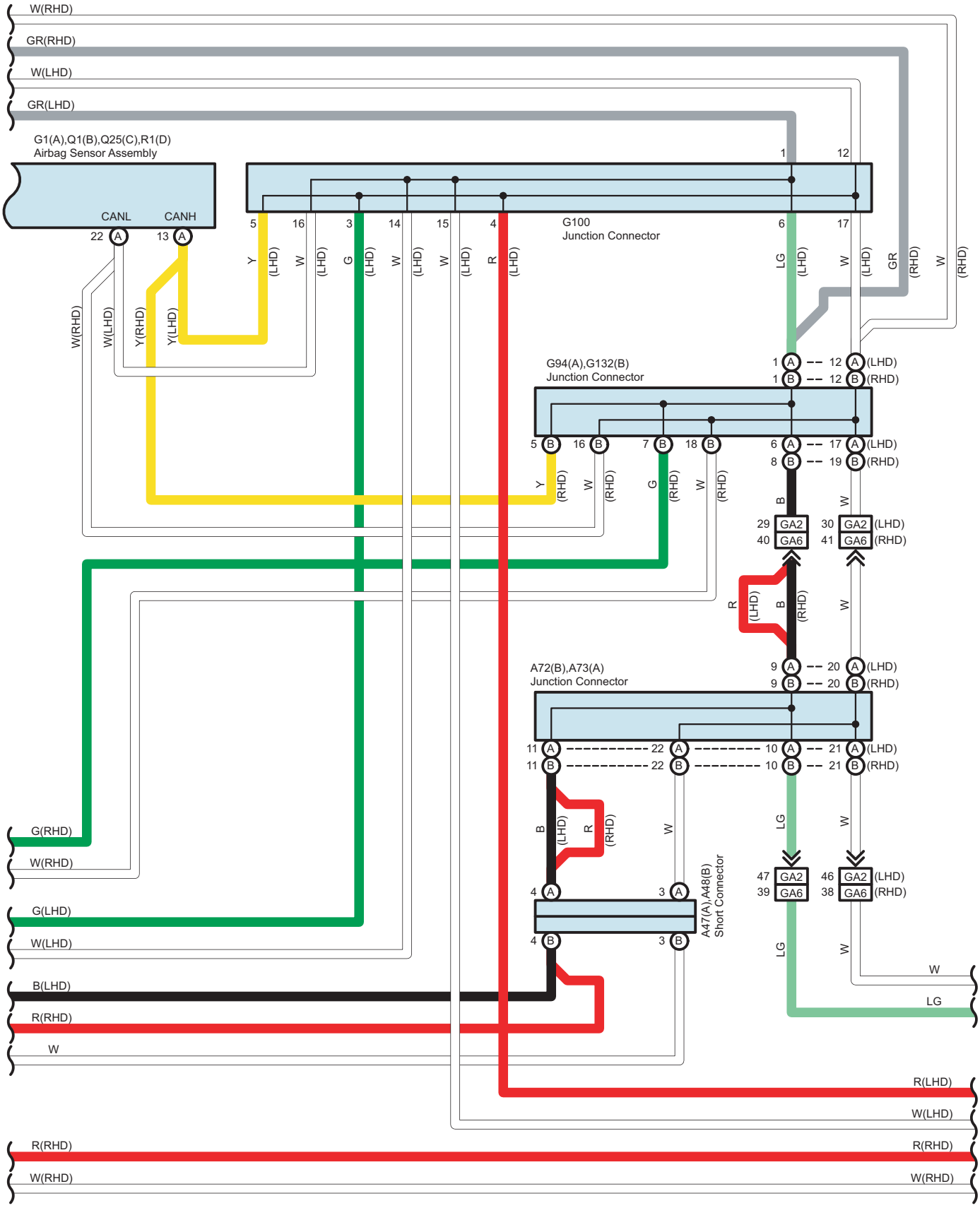
* 1 :1GR-FE
* 3 :1KD-FTV
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
(BAT)
10A
STOP
A65
Junction
Connector
A66
Junction
Connector
A68
Junction
Connector
A5
Stop Light
Switch Assembly
A59
Diode
(Stop Light)
(*13)
(*14)
V(*14)
R(*14)
Speed Sensors
RL-
RL+
RR-
RR+
STP
STPO
EXO
STP2
A7
Brake Actuator Assembly
FL-
FL+
FR-
FR+
LBL
CANL
CANH
(RHD)
(LHD)
OUT
ESSI
ACC
STP
+B
IC
GND
A54
Stop Light Control Relay Assembly
A42
Brake Fluid Level Warning
Switch (Brake Master
Cylinder Reservoir Assembly)
LBL
GND
B(LHD)
R(RHD)
W
W-B
V-G
A2

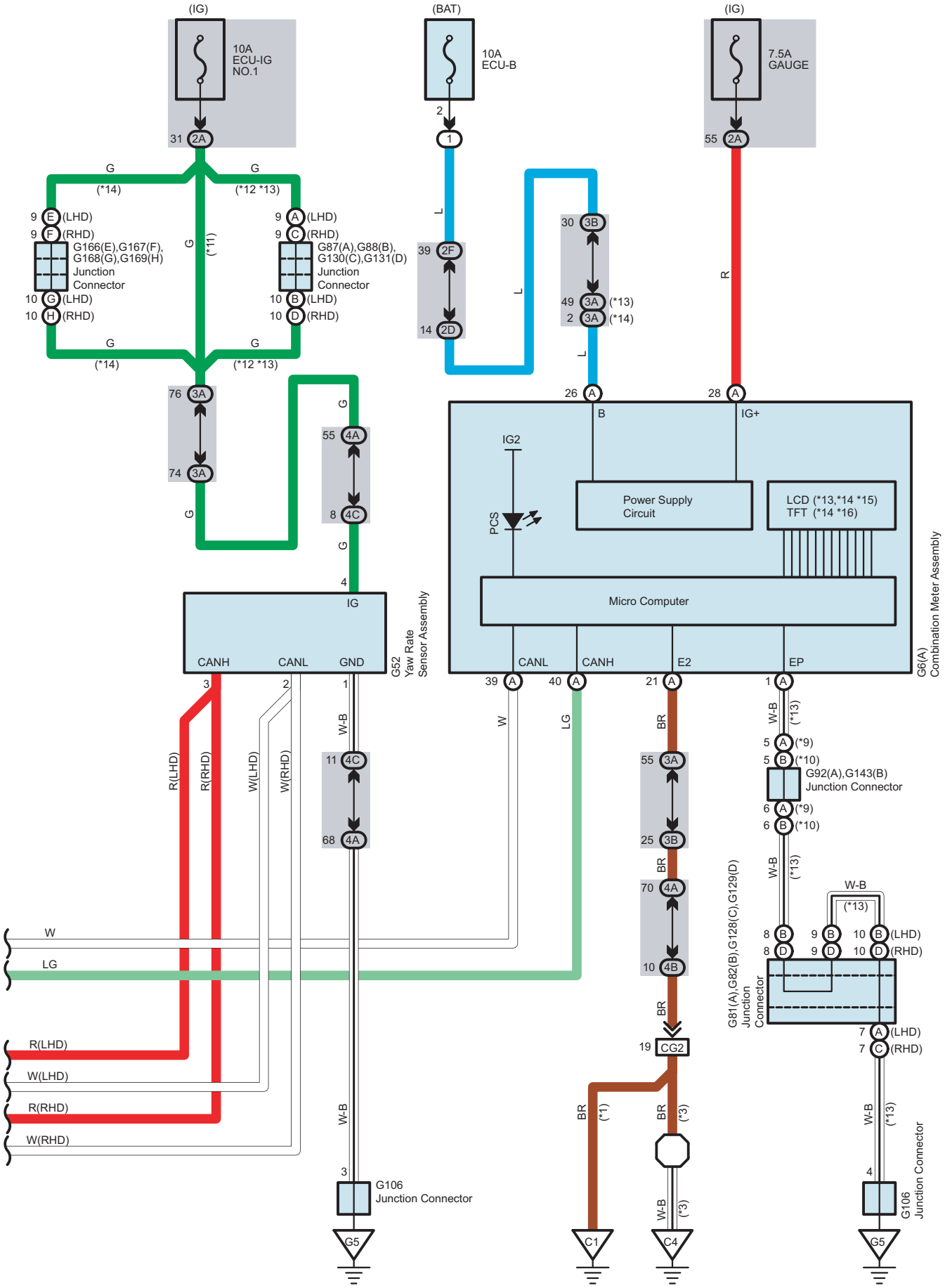

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
(BAT)
10A
ECU-B
(IG)
10A
ECU-IG
NO.1
G1(A),Q1(B),Q25(C),R1(D)
Airbag Sensor Assembly
DBE+
DBE-
G166(A),G167(B),
G168(C),G169(D)
Junction
Connector
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
(LHD)
(RHD)
(*14)
(*12 *13)
(*11)
(RHD *8)
V(*14)
R(*14)
RBE+
RBE-
Buckle Switch
Q26
Front Seat Inner Belt Assembly RH
GND
GA1
GA6
BAT
IG
ESS
CANL
CANH
G33
Steering Sensor
A85
Stop Light Switch Assembly
(*13)
G(RHD)
W(RHD)
G(LHD)
W(LHD)
B(LHD)
R(RHD)
W
G104
Junction
Connector
G3



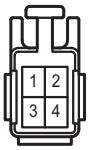
* 4 :w/ Curtain Shield Airbag
* 5 :RHD 5-Door *4
* 7 :RHD 3-Door *4
* 8 :w/o Curtain Shield Airbag
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production



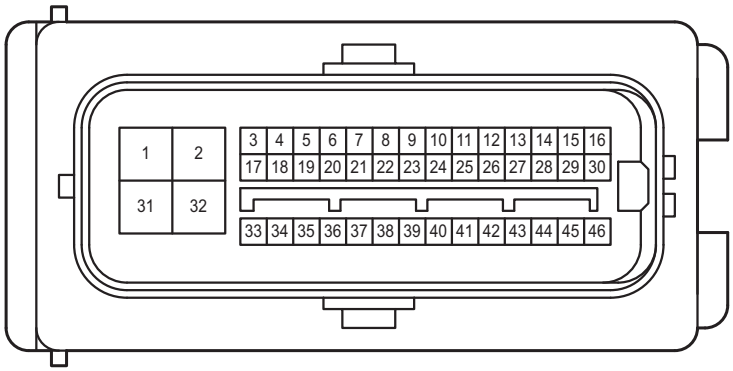
* 1 :1GR-FE
* 3 :1KD-FTV
* 9 :Before Oct. 2010 Production
*10 :From Oct. 2010 Production
*11 :For production through approximately Jan. 2011
*12 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production
*15 :Except Optitron Meter
*16 :Optitron Meter


(IG)
10A
ECU-IG
NO.1
31 2A
(BAT)
10A
ECU-B
2
1
(IG)
7.5A
GAUGE
55 2A
G
(*14)
G
(*12 *13)
9 E (LHD)
9 F (RHD)
G166(E),G167(F),
G168(G),G169(H)
Junction
Connector
10 G (LHD)
10 H (RHD)
9 A (LHD)
9 C (RHD)
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
10 B (LHD)
10 D (RHD)
G
(*11)
L
39 2F
14 2D
30 3B
49 3A (*13)
2 3A (*14)
R
76 3A
74 3A
55 4A
8 4C
4
IG
26 A
28 A
B
IG+
IG2
PCS
Power Supply
Circuit
LCD (*13,*14 *15)
TFT (*14 *16)
Micro Computer
CANH
CANL
GND
G52
Yaw Rate
Sensor Assembly
CANL
CANH
E2
EP
G6(A)
Combination Meter Assembly
39 A
40 A
21 A
1 A
3
2
1
R(LHD)
R(RHD)
W(LHD)
W(RHD)
W-B
11 4C
68 4A
W
LG
BR
55 3A
25 3B
70 4A
10 4B
19 CG2
(*13)
5 A (*9)
5 B (*10)
G92(A),G143(B)
Junction Connector
6 A (*9)
6 B (*10)
W-B
(*13)
8 B
8 D
9 B
9 D
10 B (LHD)
10 D (RHD)
G81(A),G82(B),G128(C),G129(D)
Junction
Connector
7 A (LHD)
7 C (RHD)
W
LG
R(LHD)
W(LHD)
R(RHD)
W(RHD)
W-B
3
G106
Junction Connector
G5
BR
(*1)
BR
(*3)
W-B
(*3)
C1
C4
W-B
(*13)
4
G106
Junction Connector
G5

A5
White

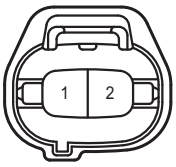


A7
Black



A15
Black

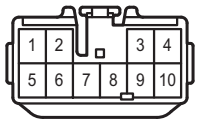
A42
Gray



A47
Gray

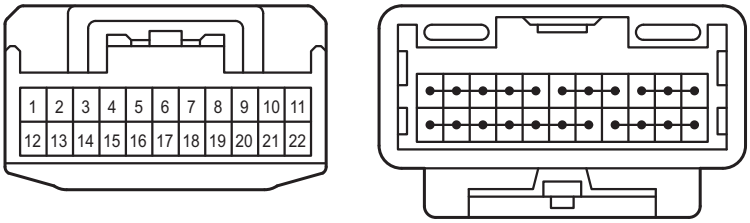
A48
Gray

A54
Black

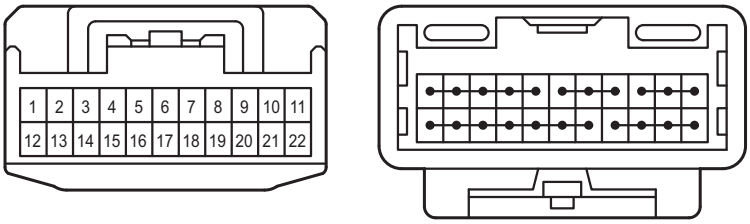


A59
Black

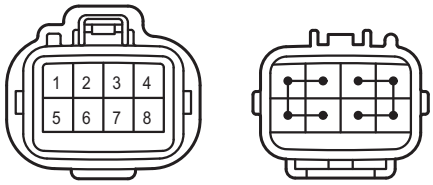
A65
White



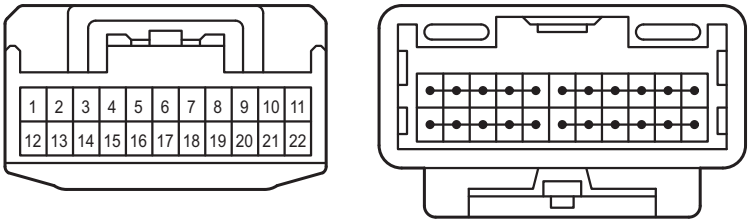
A66
White



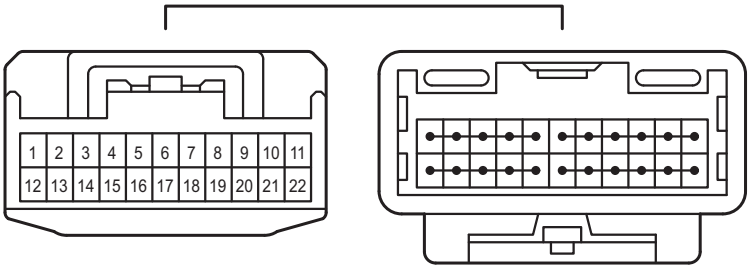
A68
Dark Gray



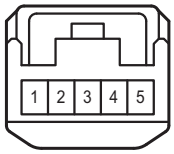
A72
White



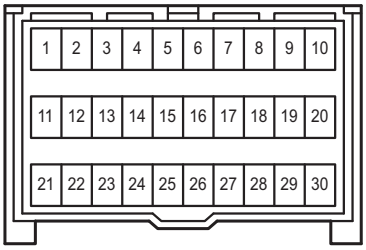
A73
White



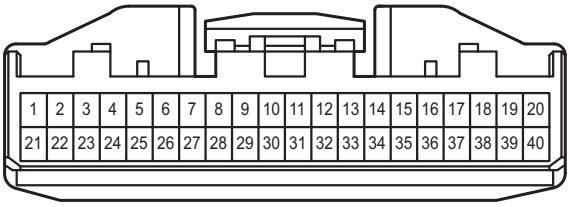
A85
White



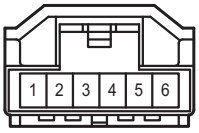
G1
Yellow



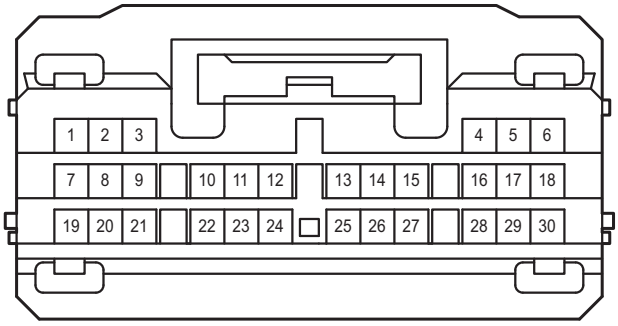
G6
Black



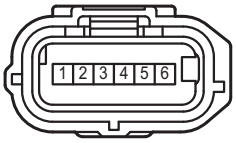
G33
White



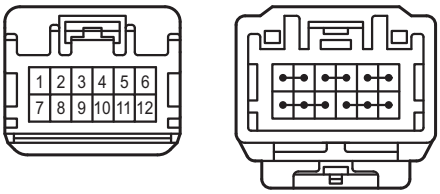
G51
Black



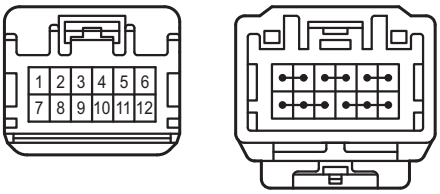
G52
Black



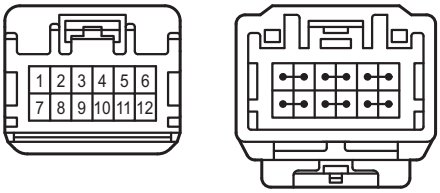
G81
White



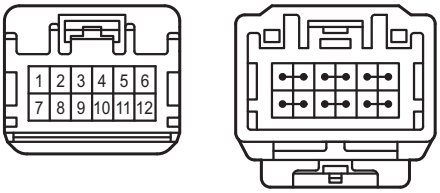
G82
White



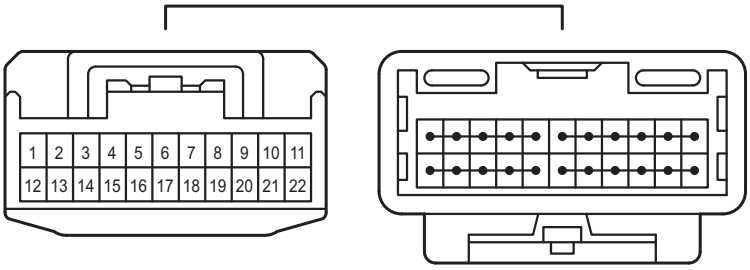
G87
Black



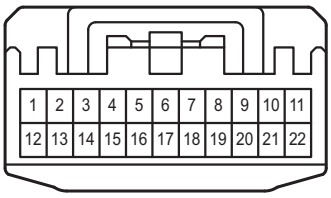
G88
Black



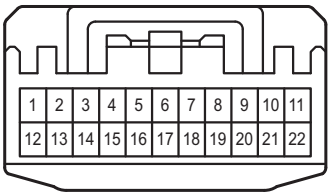
G92
White



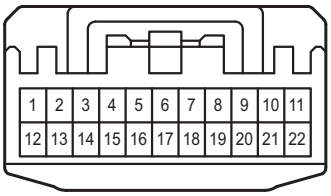
G94
White



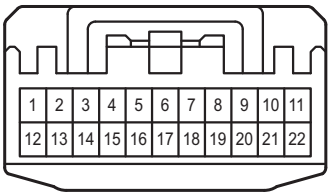
G95
White



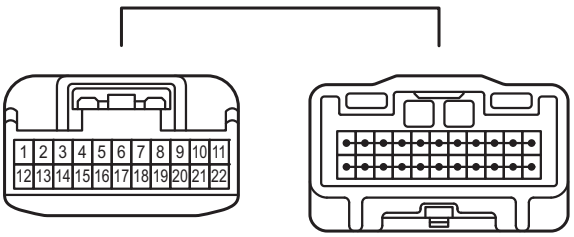
G97
White



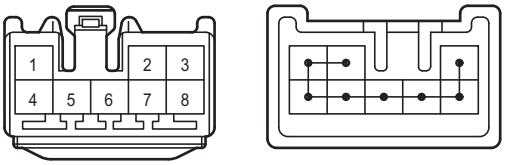
G98
White



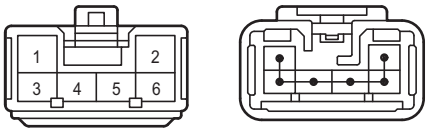
G100
Gray



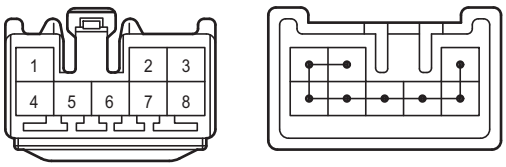
G104
White



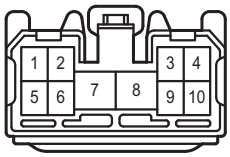
G105
White



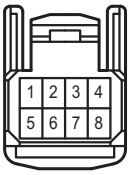
G106
White



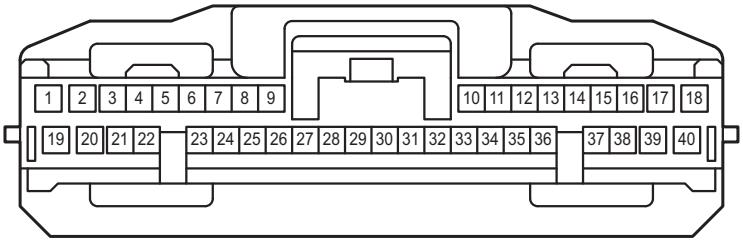
G117
White



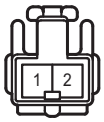
G118
White



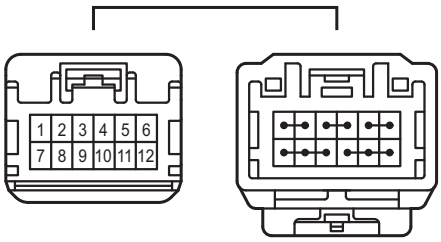
G119
White



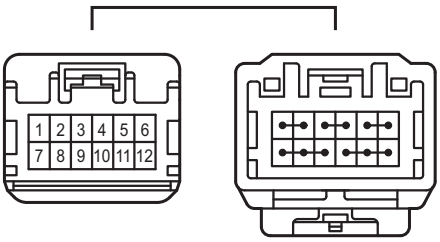
G121
Gray



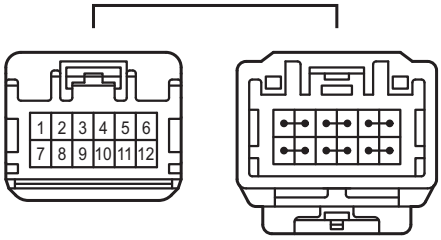
G128
Black



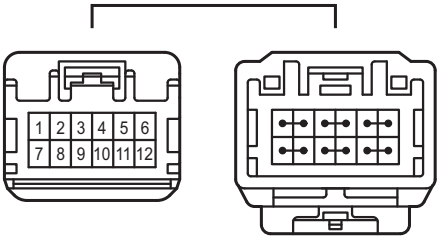
G129
Black



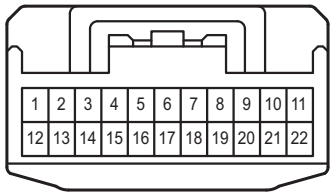
G130
White



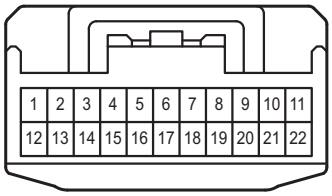
G131
White



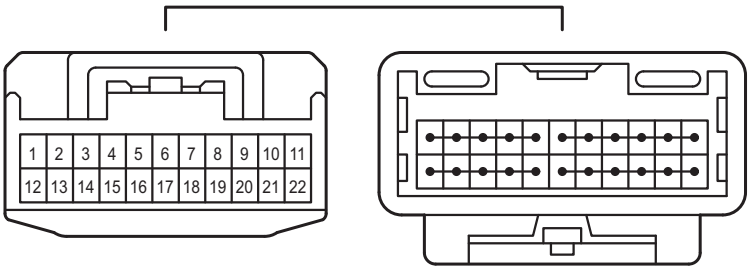
G132
Gray



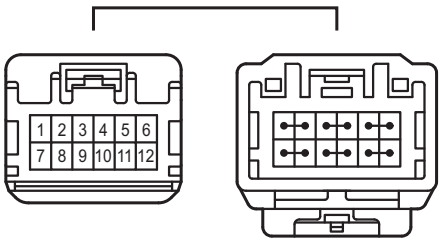
G134
Gray



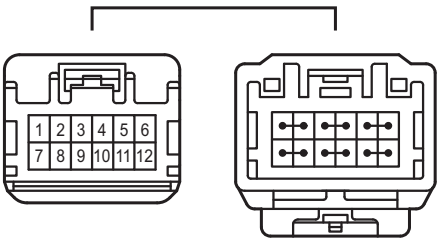
G143
Black



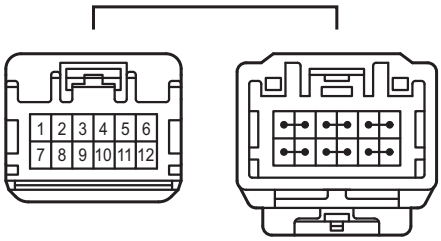
G166
Blue



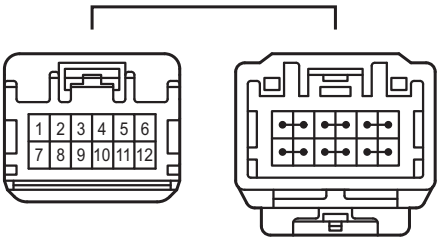
G167
Blue



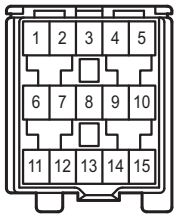
G168
Blue



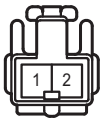
G169
Blue



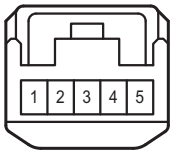
Q1
Yellow



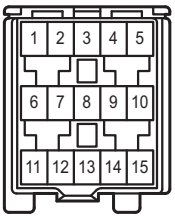
Q3
White



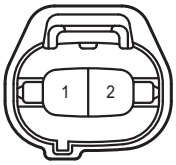
Q21
White



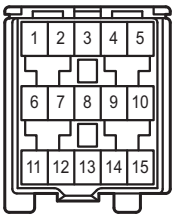
Q25
Yellow



Q26
Gray

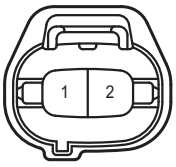


R1
Yellow

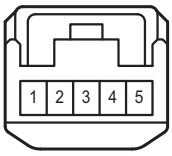


R3
White

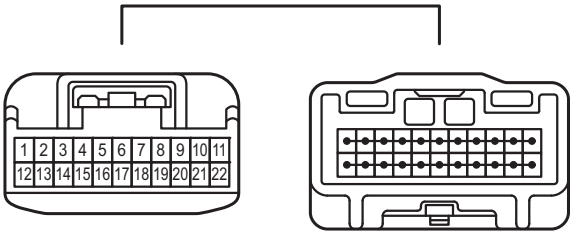
R10
Gray



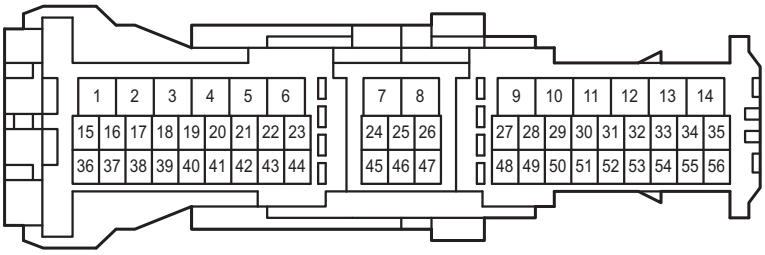
R34
White



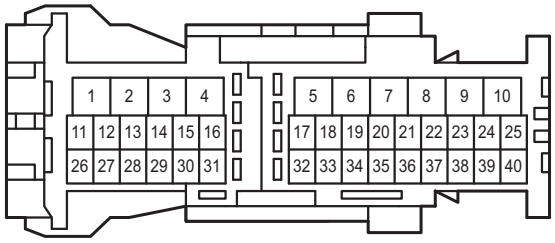
R47
Gray



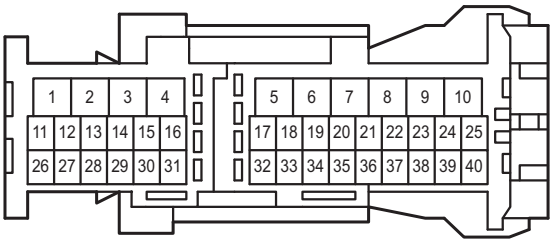
2A
White



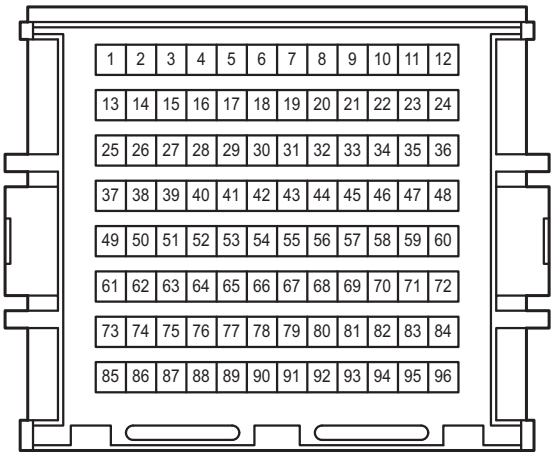
2D
White



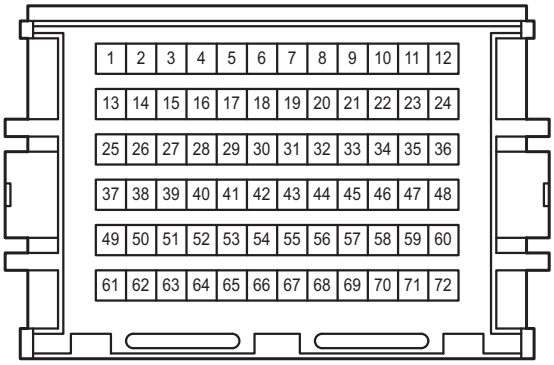
2F
White



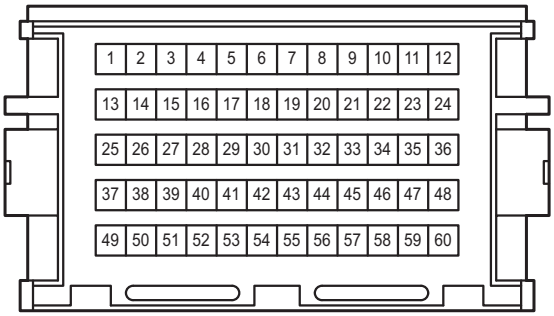
3A
White



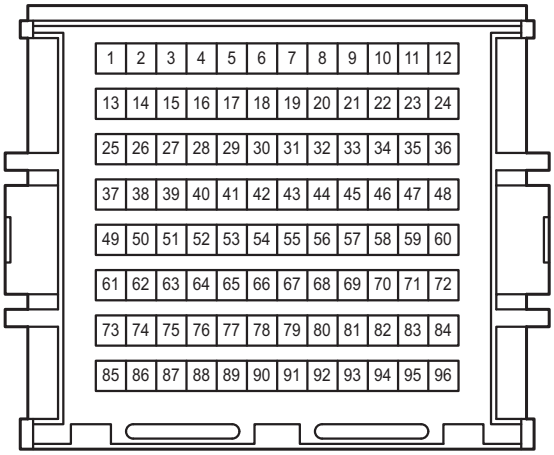
3B
White



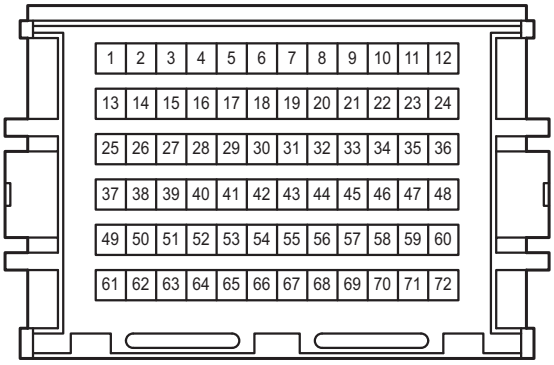
3C
White



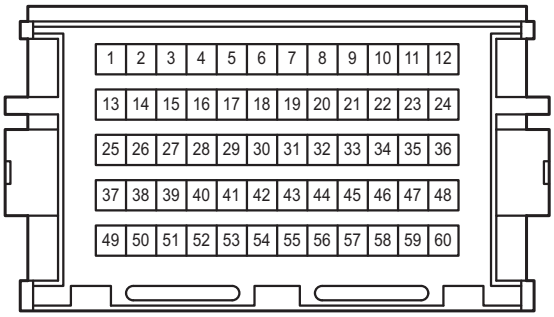
4A
White



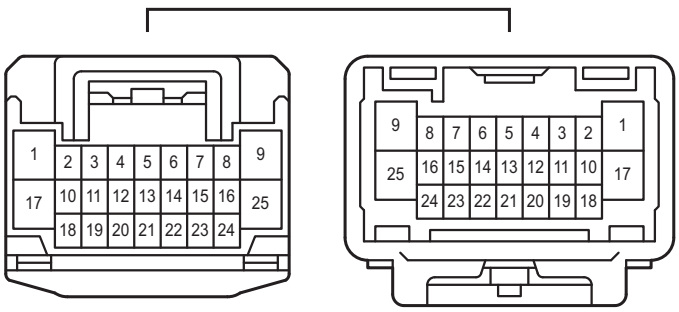
4B
White



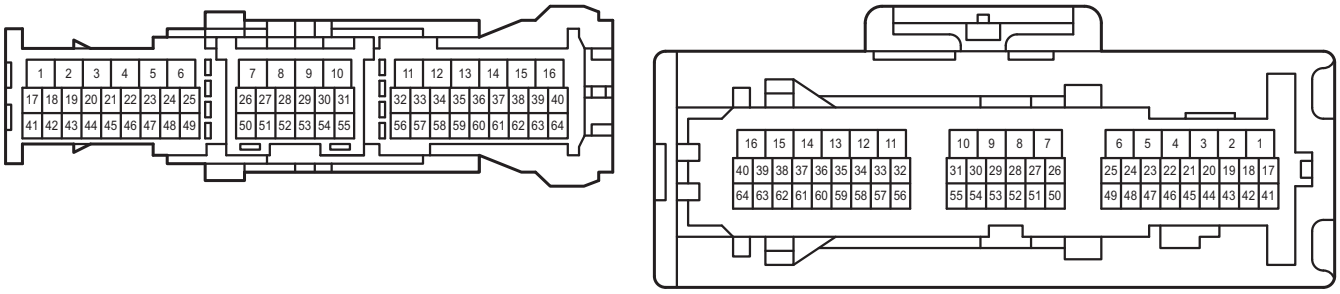
4C
White



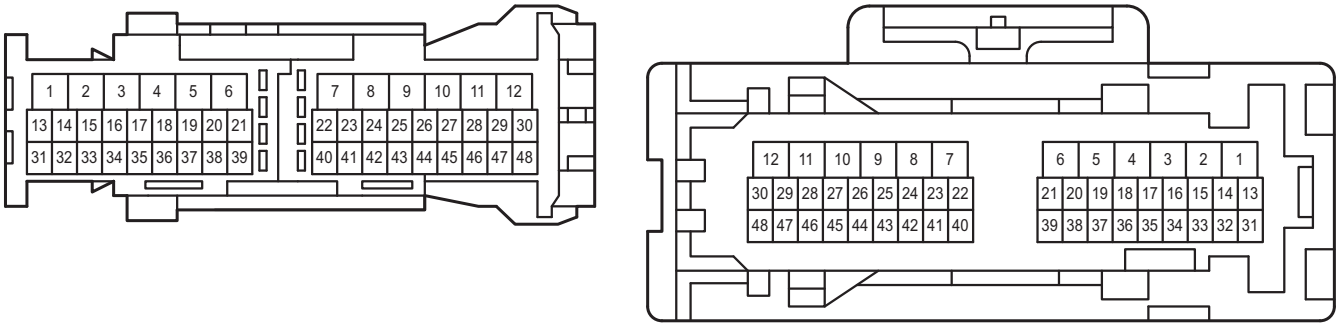
CG2
White



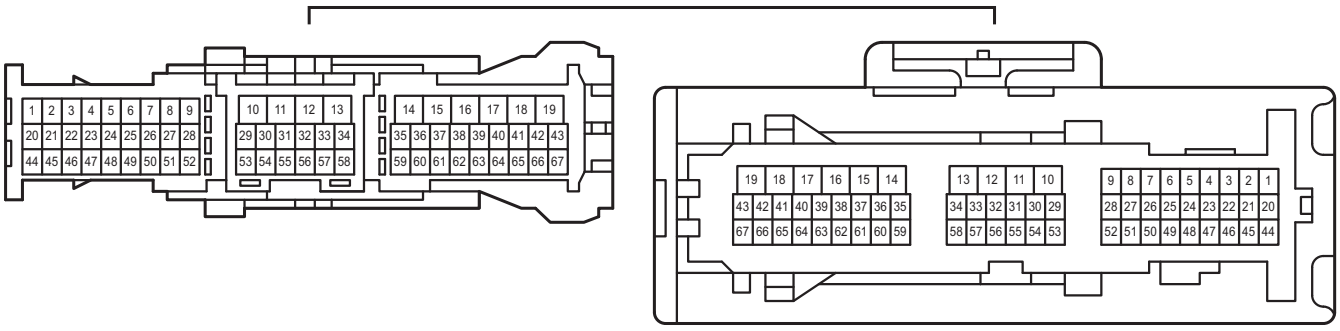
GA1
White



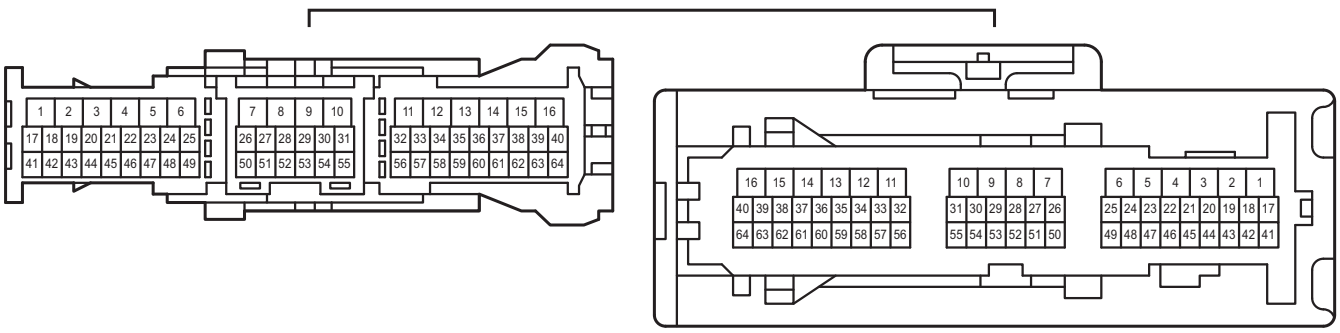
GA2
White



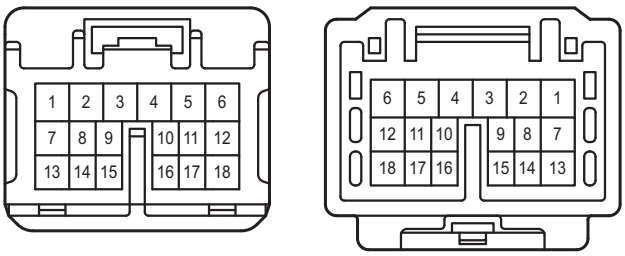
GA6
White



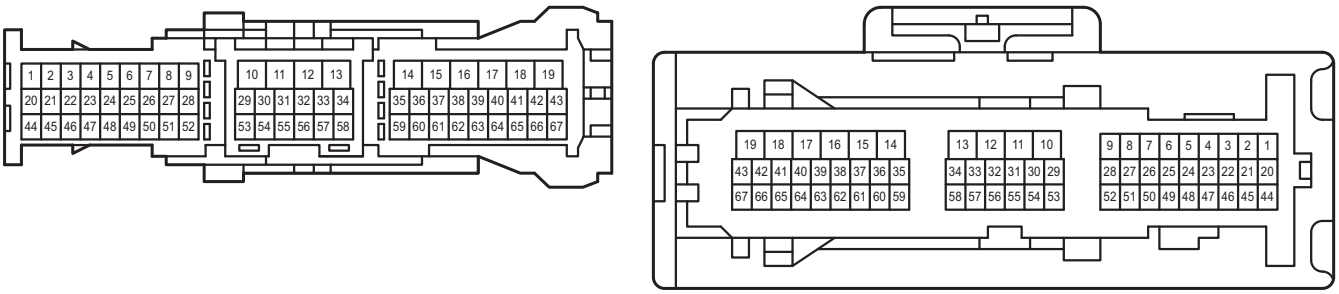
GQ1
White



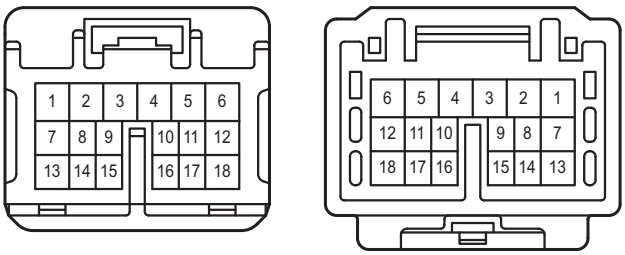
GQ2
White



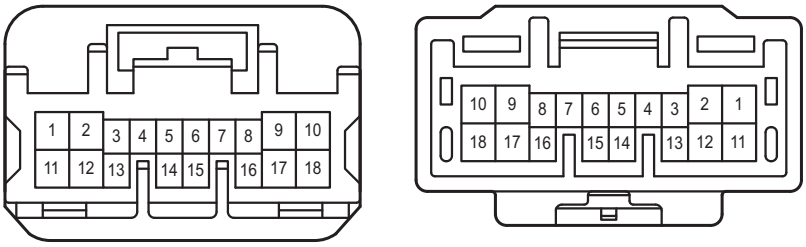
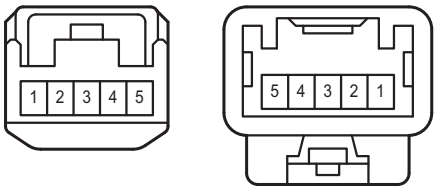
GR1
White



GR2
Gray



GR3
Blue



RR1
White