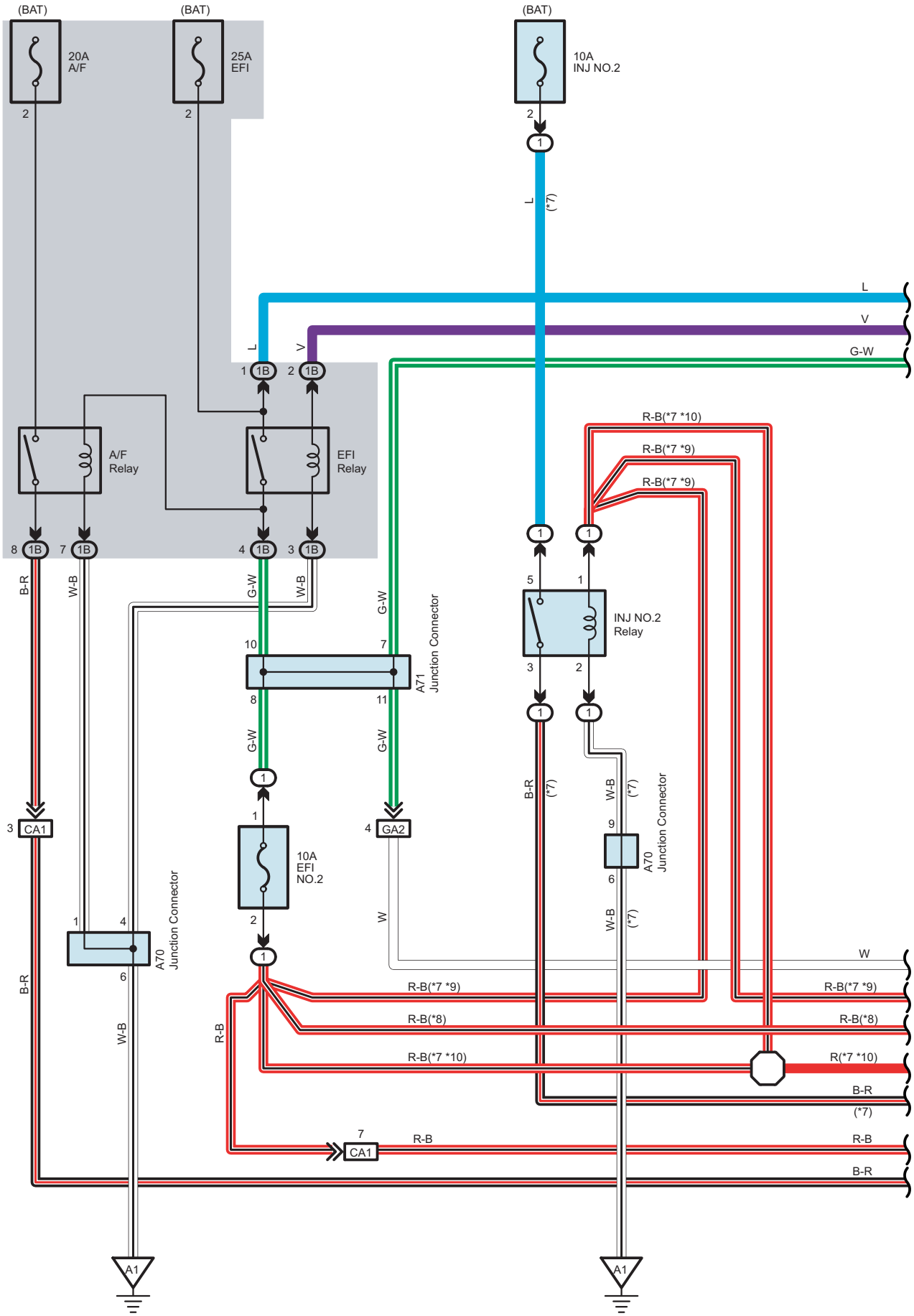
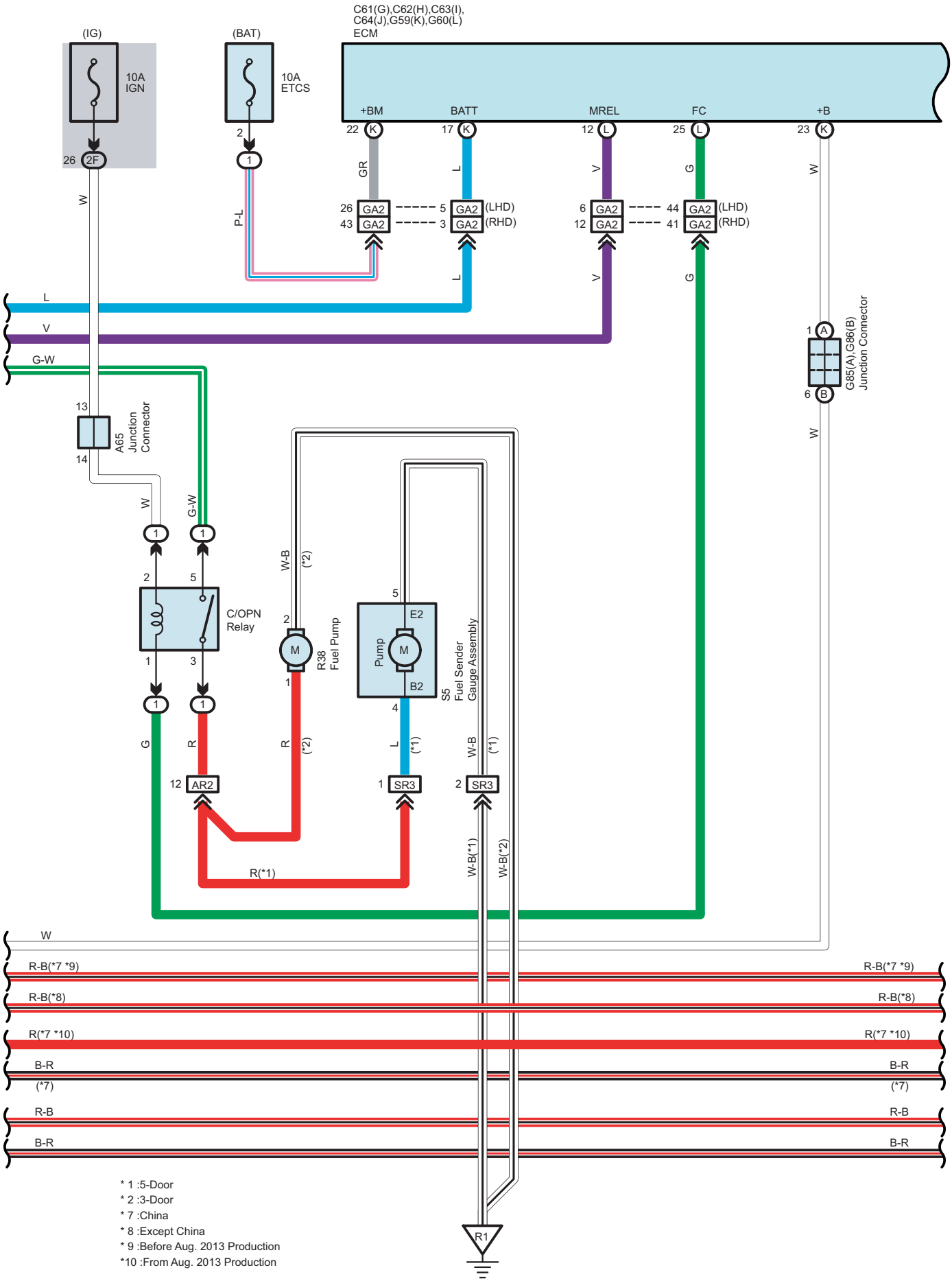
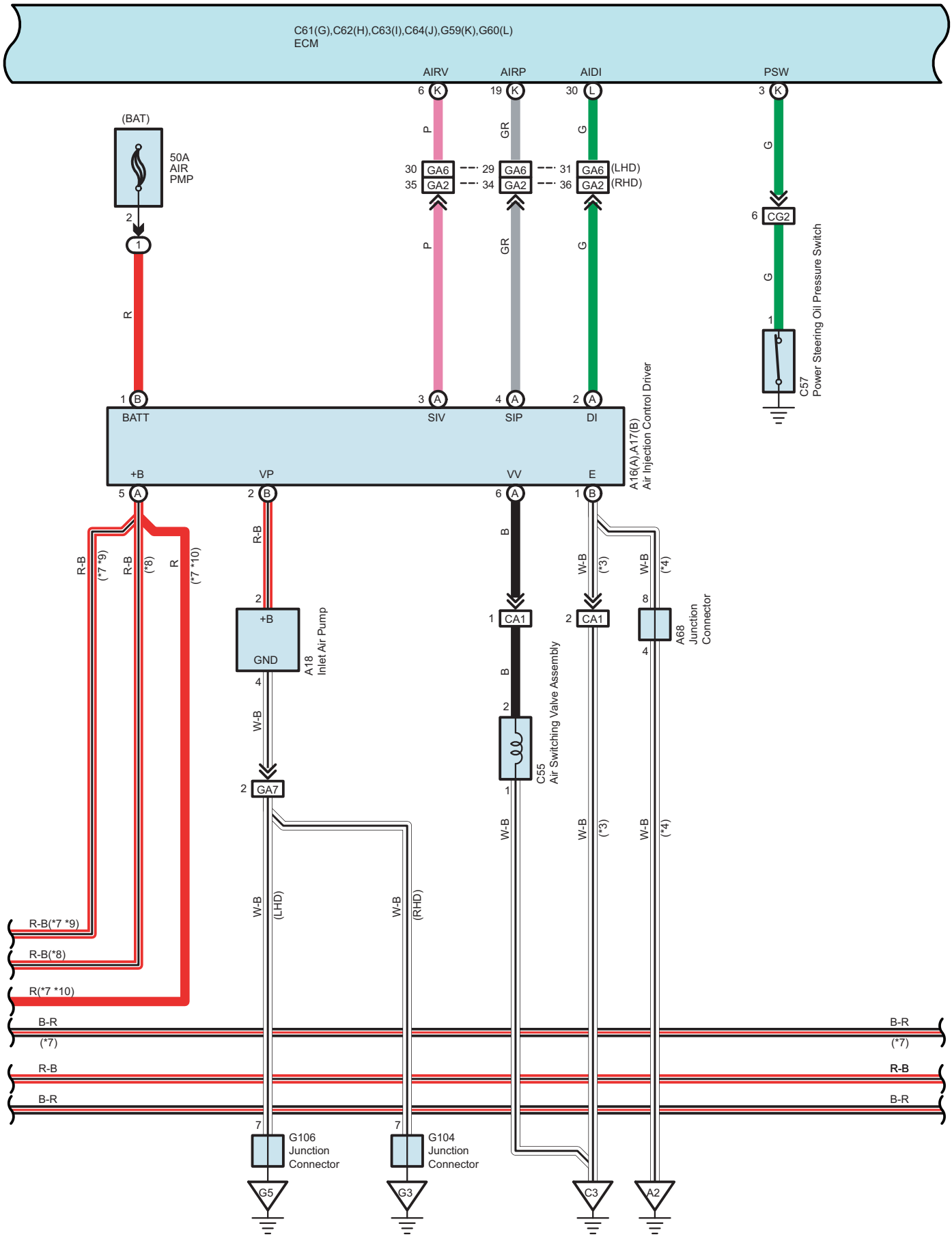
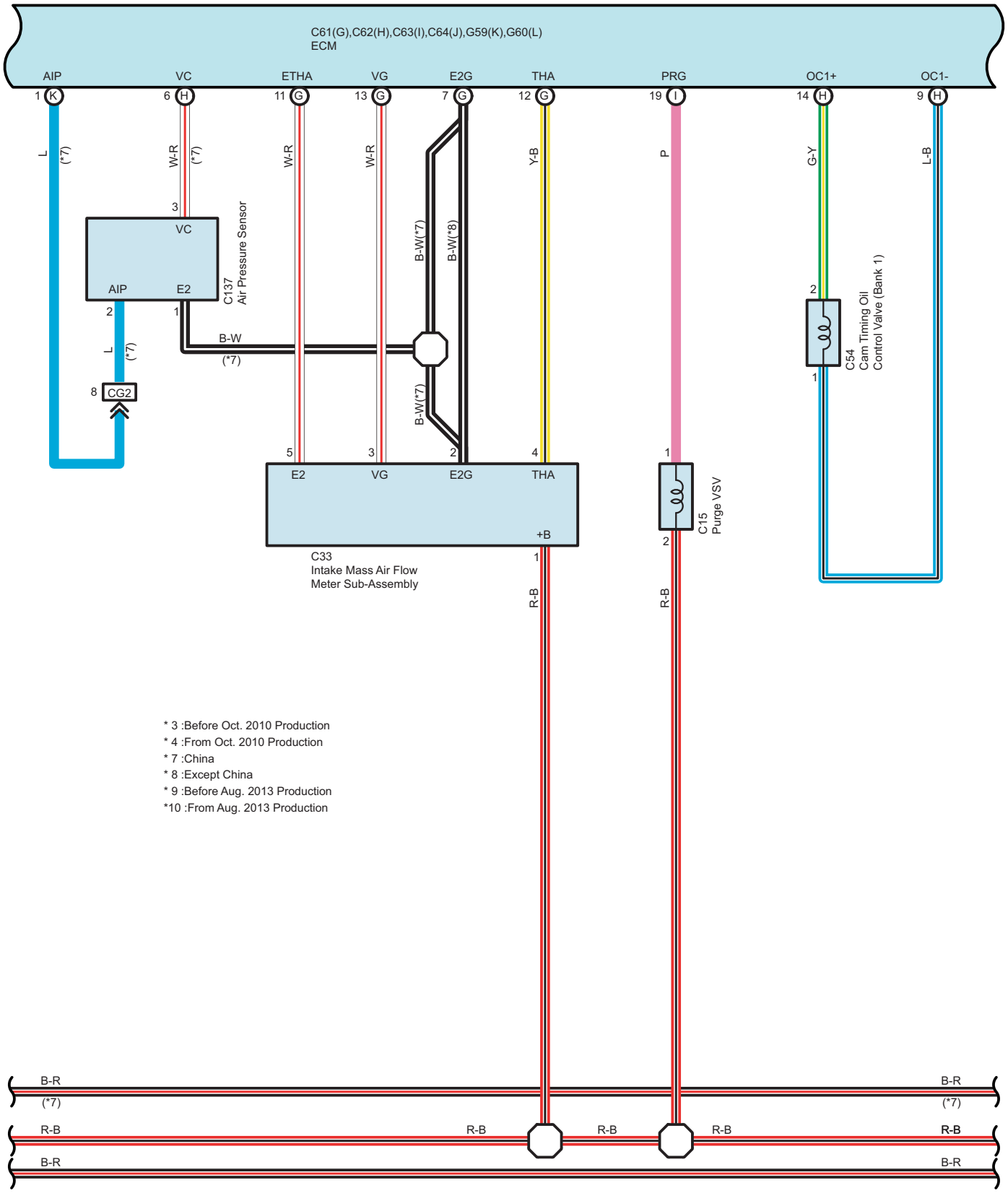

(BAT)
(BAT)
(BAT)
20A
A/F
25A
EFI
10A
INJ NO.2
A/F
Relay
EFI
Relay
INJ NO.2
Relay
A71
Junction Connector
A70
Junction Connector
A70
Junction Connector
10A
EFI
NO.2
L
V
G-W
B-R
W-B
W
R-B
R-B(*7 *10)
R-B(*7 *9)
R-B(*8)
R(*7 *10)
(*7)
CA1
GA2
A1

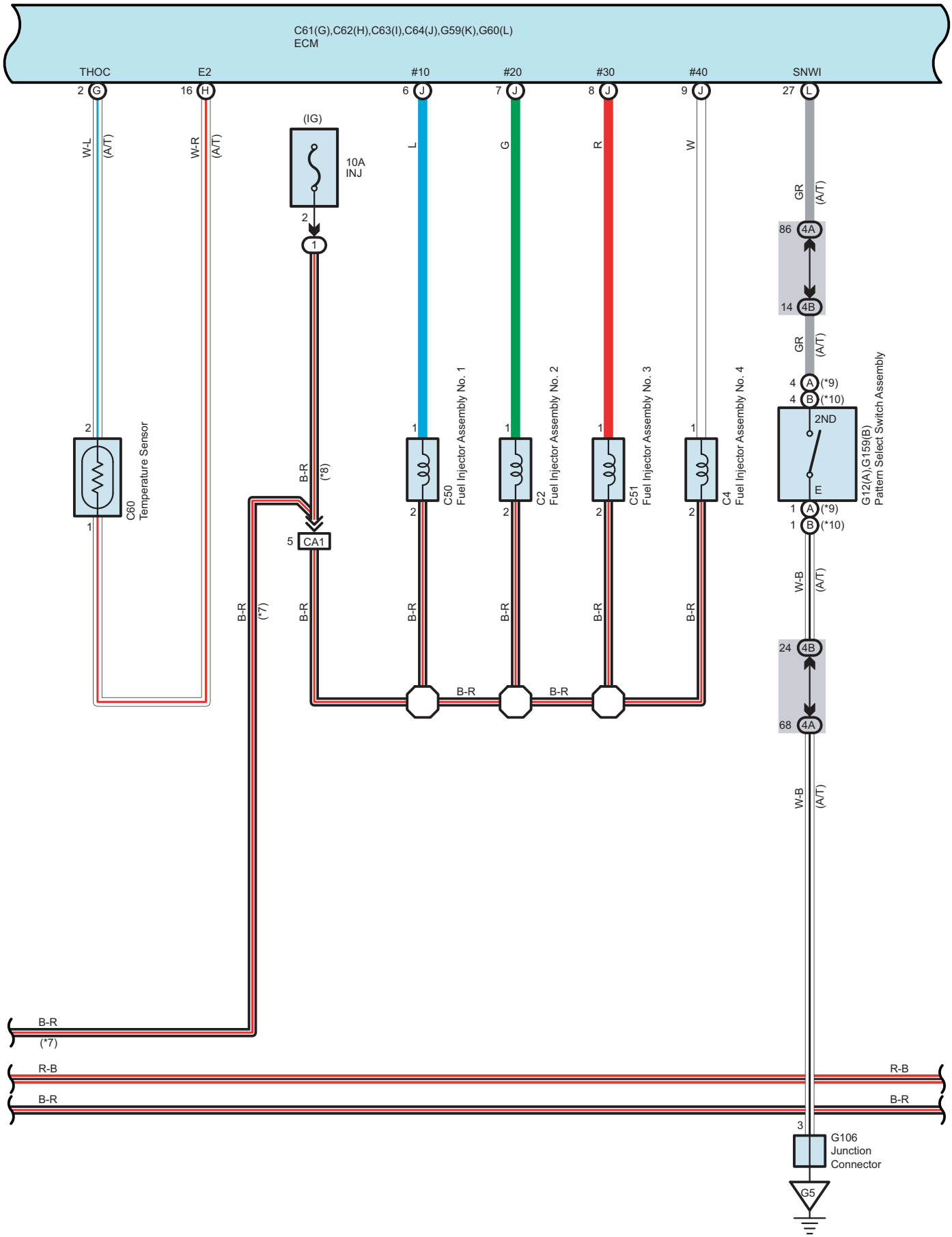


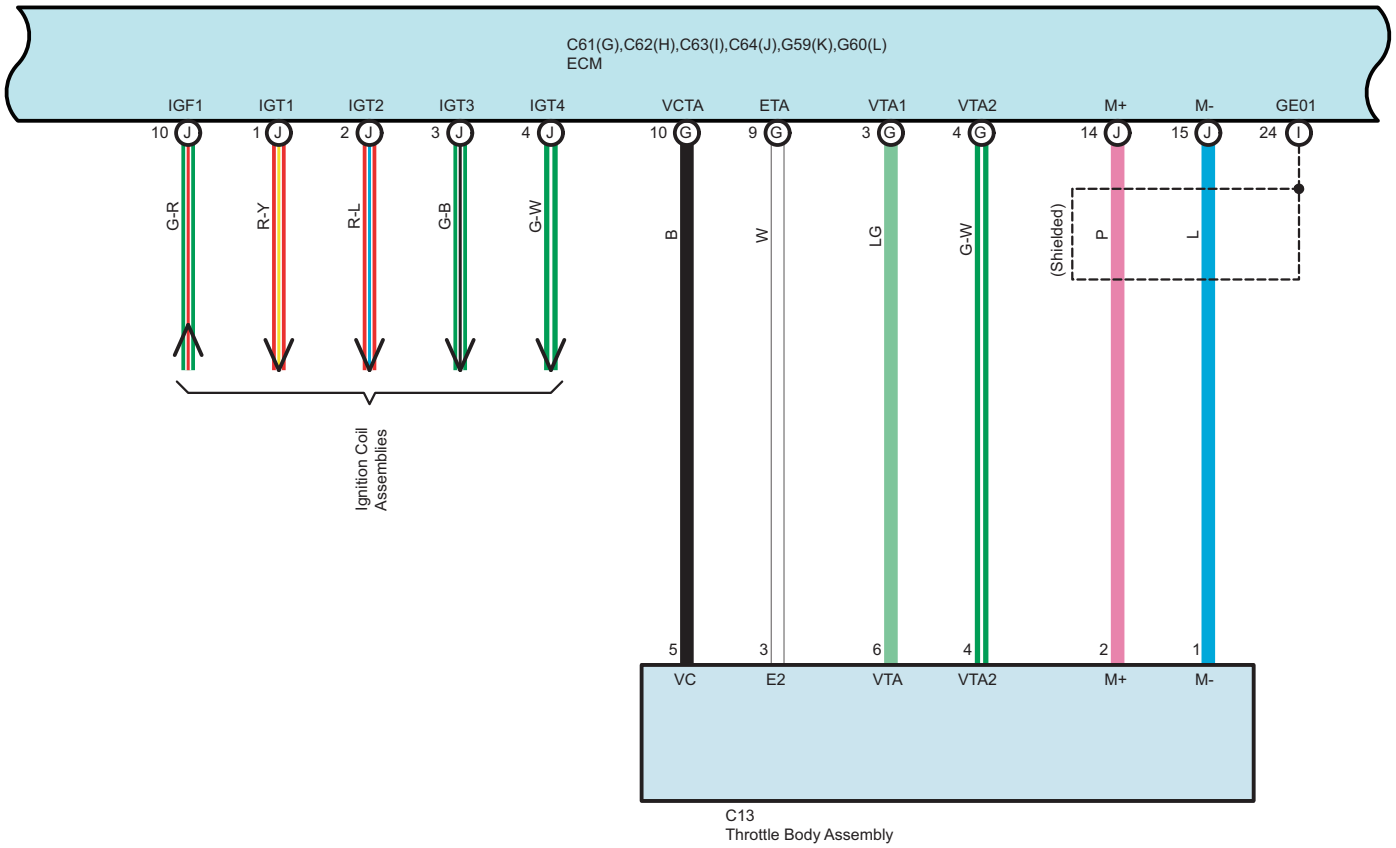
* 1 :5-Door
* 2 :3-Door
* 7 :China
* 8 :Except China
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production


C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
AIRV
AIRP
AIDI
PSW
(BAT)
50A
AIR
PMP
GA6
GA2
(LHD)
(RHD)
CG2
C57
Power Steering Oil Pressure Switch
BATT
SIV
SIP
DI
A16(A),A17(B)
Air Injection Control Driver
+B
VP
VV
E
A18
Inlet Air Pump
GND
GA7
CA1
C55
Air Switching Valve Assembly
A68
Junction
Connector
G106
Junction
Connector
G104
Junction
Connector
G5
G3
C3
A2
R-B(*7 *9)
R-B(*8)
R(*7 *10)
B-R
(*7)
R-B
W-B
(LHD)
(RHD)
(*3)
(*4)



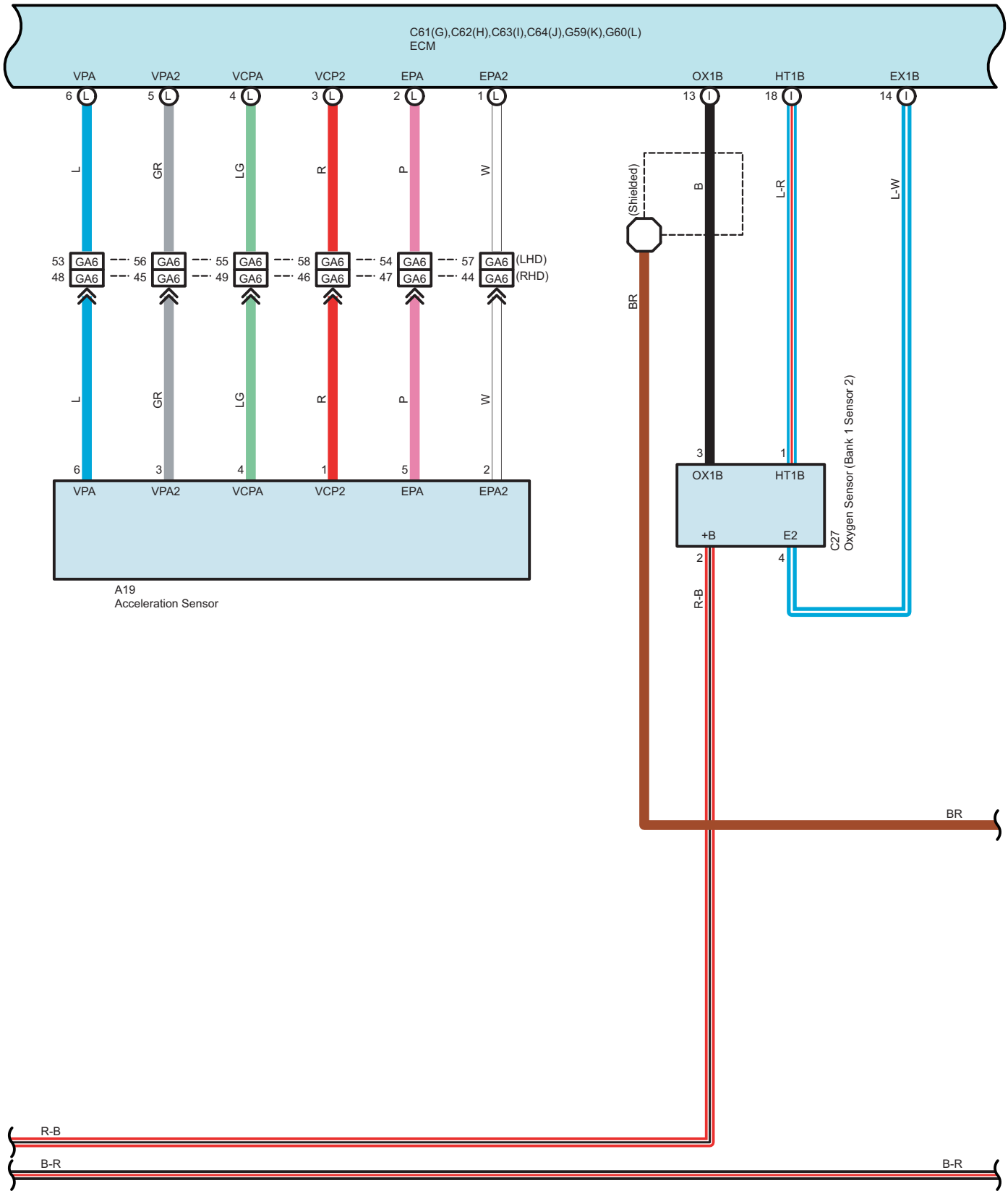
* 3 :Before Oct. 2010 Production
* 4 :From Oct. 2010 Production
* 7 :China
* 8 :Except China
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production

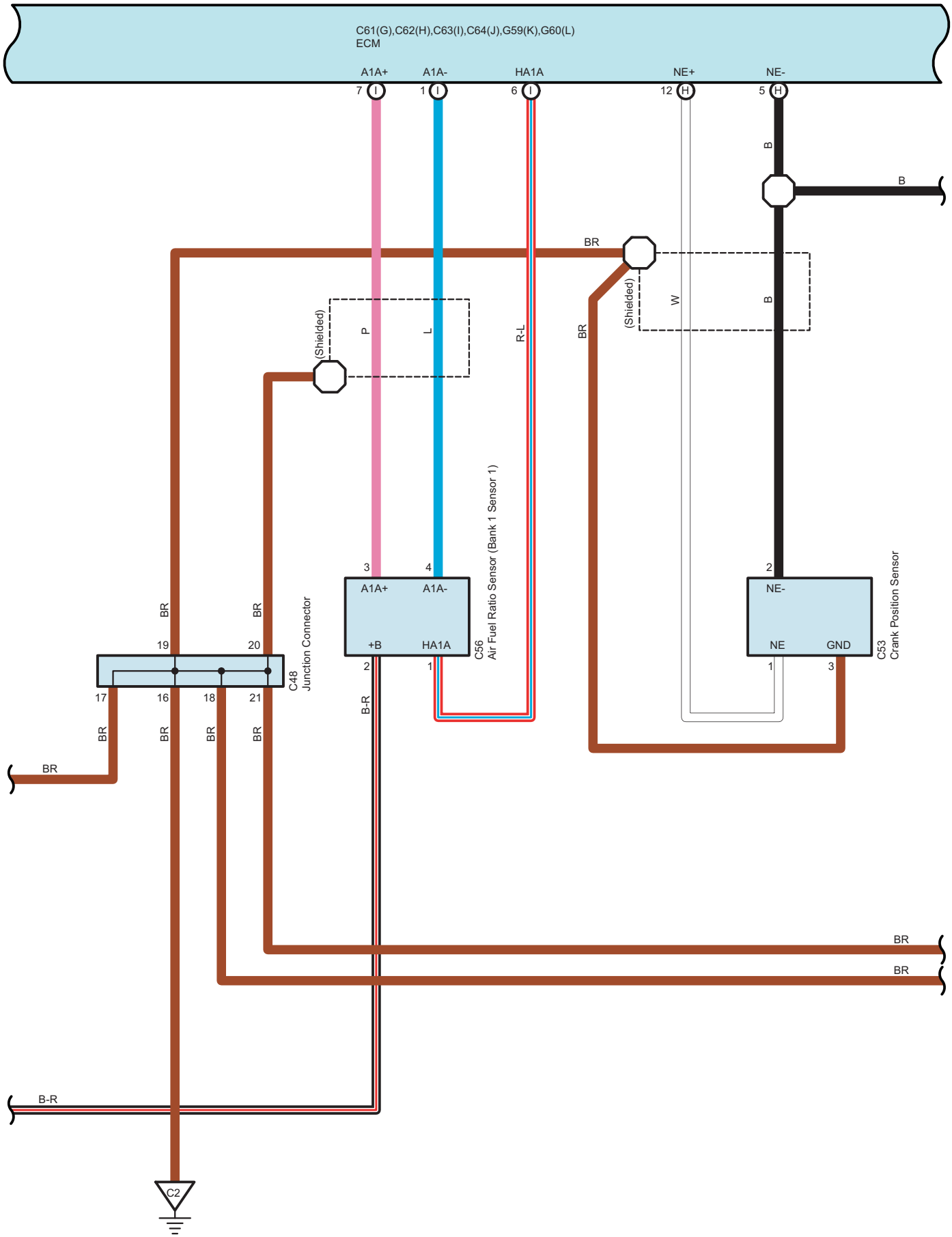

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
THOC
E2
#10
#20
#30
#40
SNWI
2 G
16 H
6 J
7 J
8 J
9 J
27 L
W-L
(A/T)
W-R
(A/T)
L
G
R
W
GR
(A/T)
(IG)
10A
INJ
2
1
B-R
(*8)
5 CA1
B-R
(*7)
2
C60
Temperature Sensor
1
1
C50
Fuel Injector Assembly No. 1
2
1
C2
Fuel Injector Assembly No. 2
2
1
C51
Fuel Injector Assembly No. 3
2
1
C4
Fuel Injector Assembly No. 4
2
B-R
B-R
B-R
B-R
86 4A
14 4B
GR
(A/T)
4 A (*9)
4 B (*10)
2ND
E
1 A (*9)
1 B (*10)
G12(A),G159(B)
Pattern Select Switch Assembly
W-B
(A/T)
24 4B
68 4A
W-B
(A/T)
B-R
(*7)
R-B
B-R
R-B
B-R
3
G106
Junction
Connector
G5

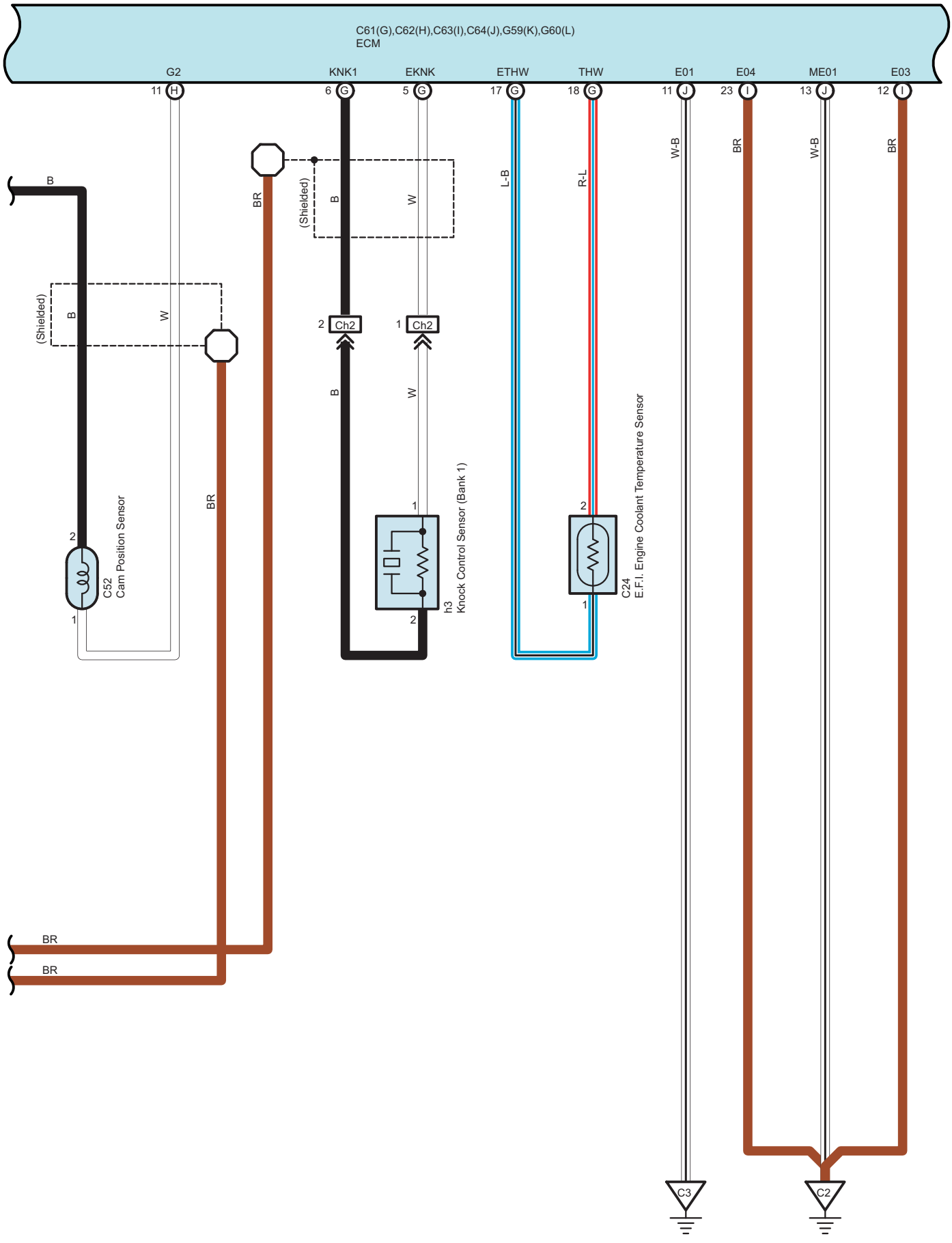


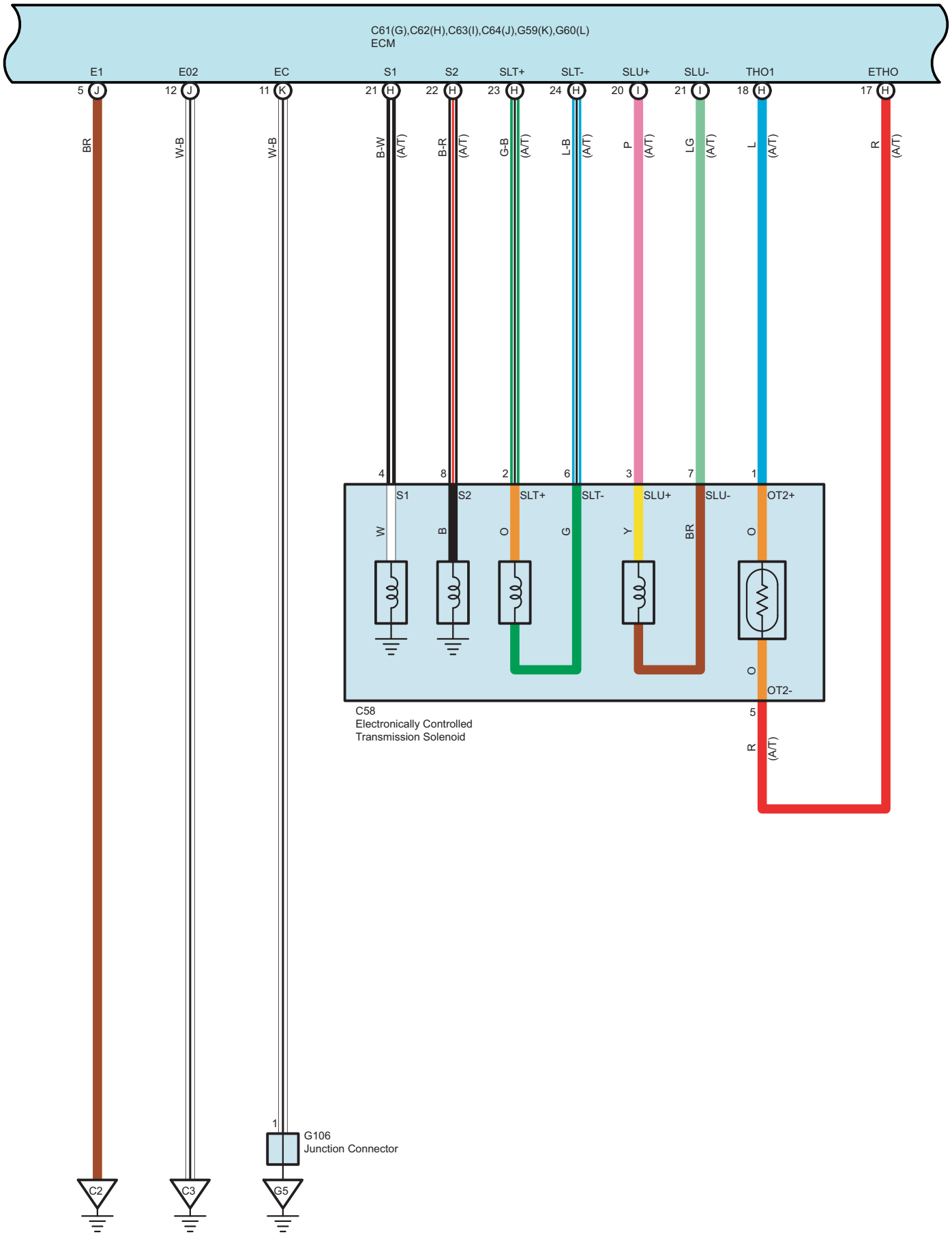
* 7 :China
* 8 :Except China
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production

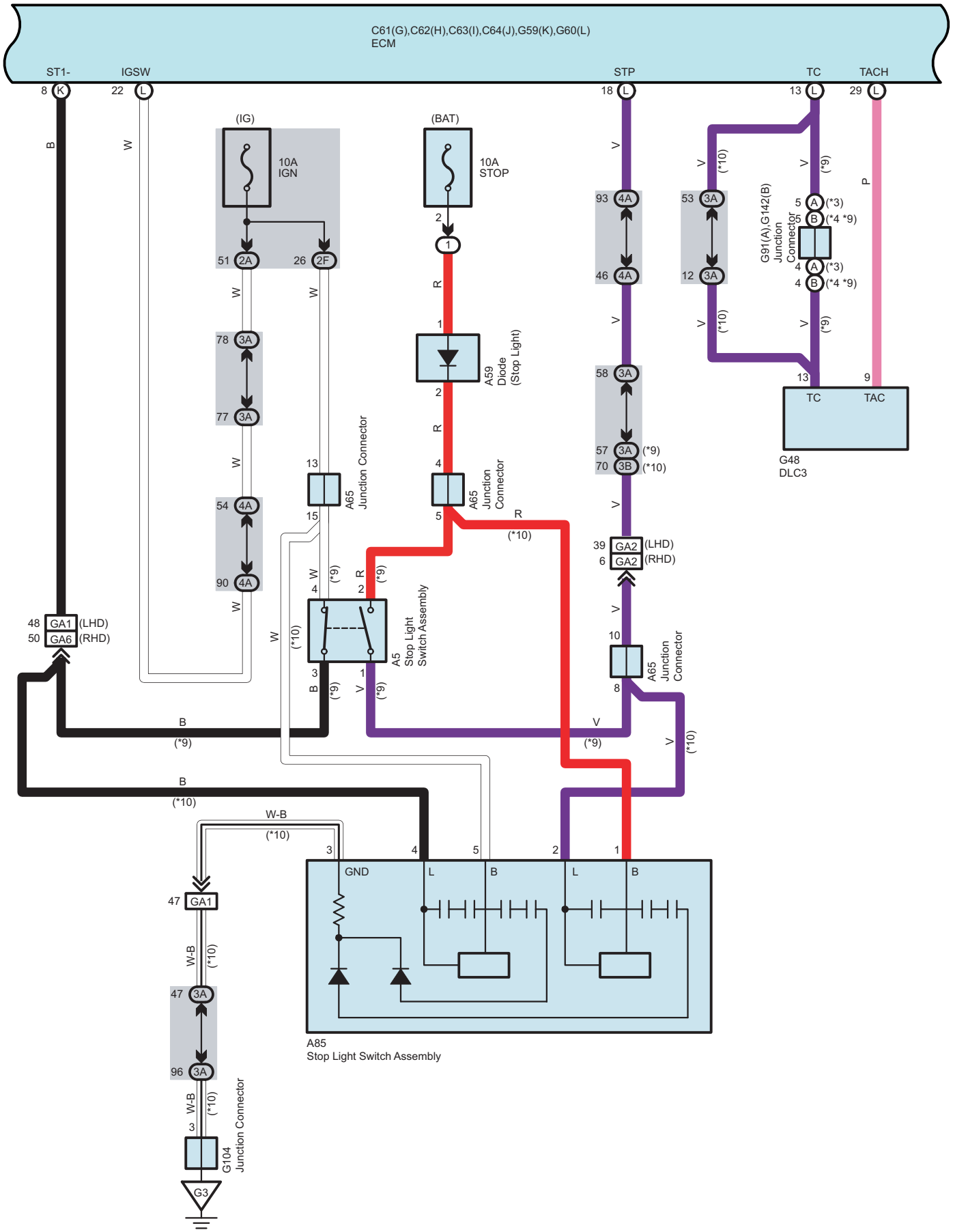


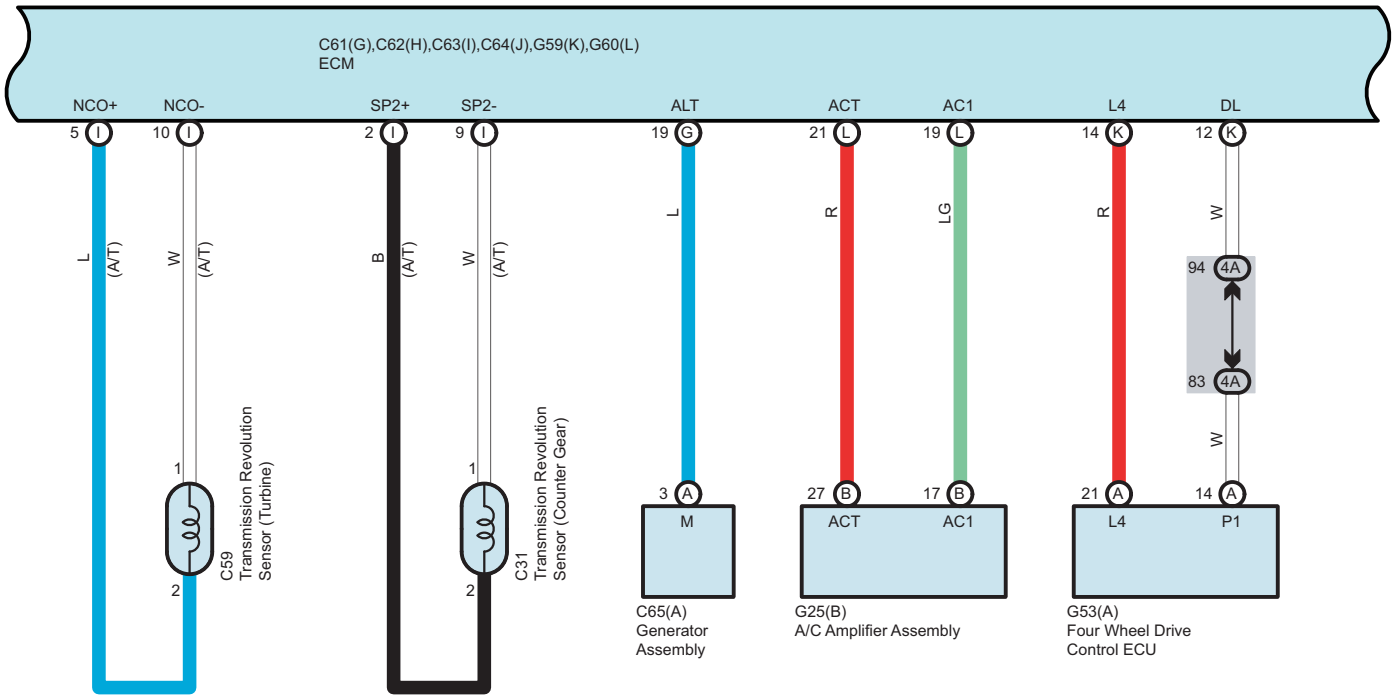

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
VPA
VPA2
VCPA
VCP2
EPA
EPA2
OX1B
HT1B
EX1B
6 L
5 L
4 L
3 L
2 L
1 L
13 I
18 I
14 I
L
GR
LG
R
P
W
B
L-R
L-W
(Shielded)
BR
53 GA6
48 GA6
56 GA6
45 GA6
55 GA6
49 GA6
58 GA6
46 GA6
54 GA6
47 GA6
57 GA6
44 GA6
(LHD)
(RHD)
6
3
4
1
5
2
3
1
OX1B
HT1B
+B
E2
2
4
C27
Oxygen Sensor (Bank 1 Sensor 2)
R-B
A19
Acceleration Sensor
BR
R-B
B-R
B-R


C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
A1A+
A1A-
HA1A
NE+
NE-
7 I
1 I
6 I
12 H
5 H
B
B
BR
(Shielded)
P
L
R-L
BR
(Shielded)
W
B
3
4
A1A+
A1A-
+B
HA1A
2
1
C56
Air Fuel Ratio Sensor (Bank 1 Sensor 1)
2
NE-
NE
GND
1
3
C53
Crank Position Sensor
BR
BR
19
20
C48
Junction Connector
17
16
18
21
BR
BR
BR
BR
BR
B-R
BR
BR
B-R
C2

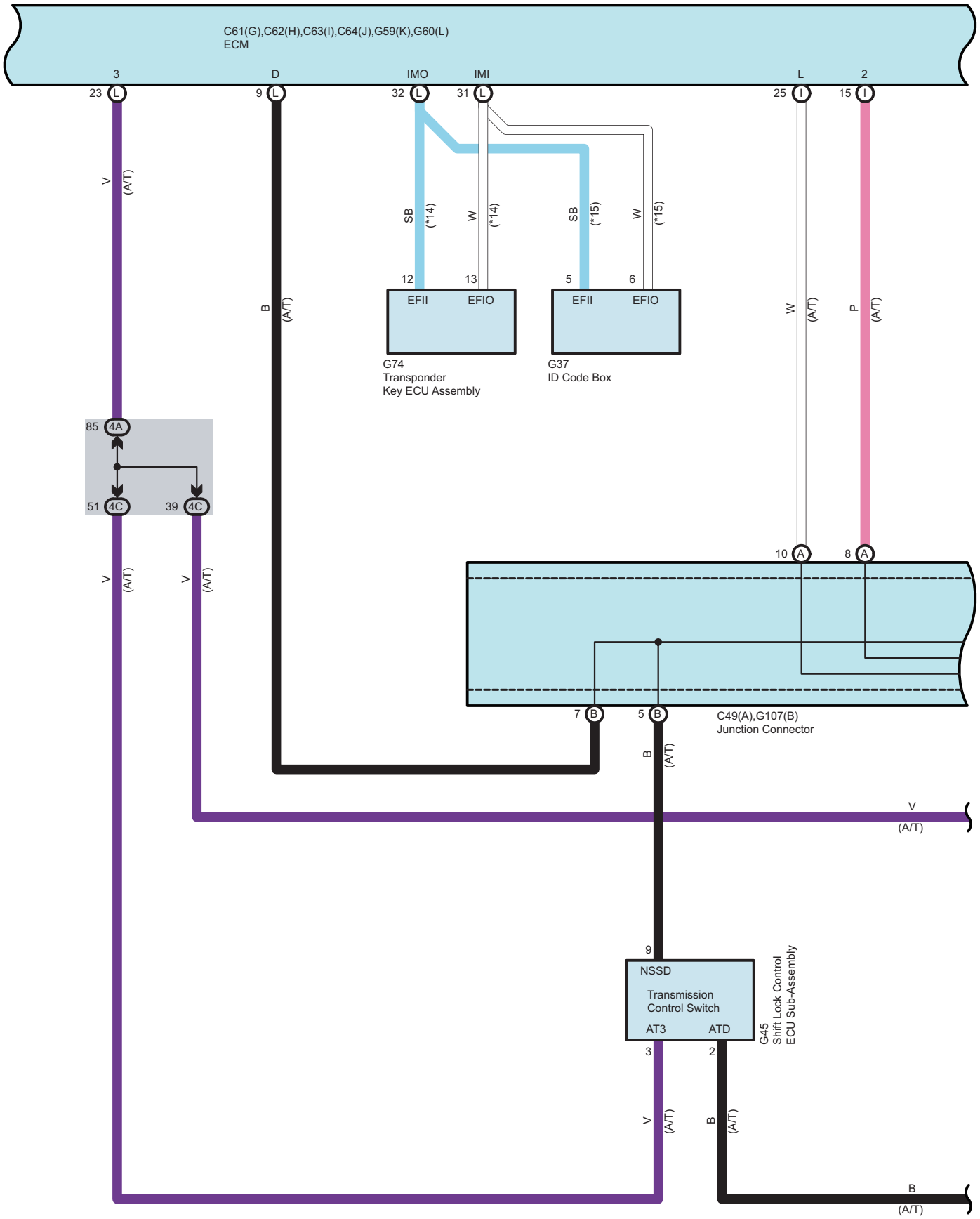

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
G2
KNK1
EKNK
ETHW
THW
E01
E04
ME01
E03
11 H
6 G
5 G
17 G
18 G
11 J
23 I
13 J
12 I
B
BR
(Shielded)
B
W
2 Ch2
1 Ch2
L-B
R-L
W-B
BR
W-B
BR
C52
Cam Position Sensor
h3
Knock Control Sensor (Bank 1)
C24
E.F.I. Engine Coolant Temperature Sensor
BR
BR
C3
C2

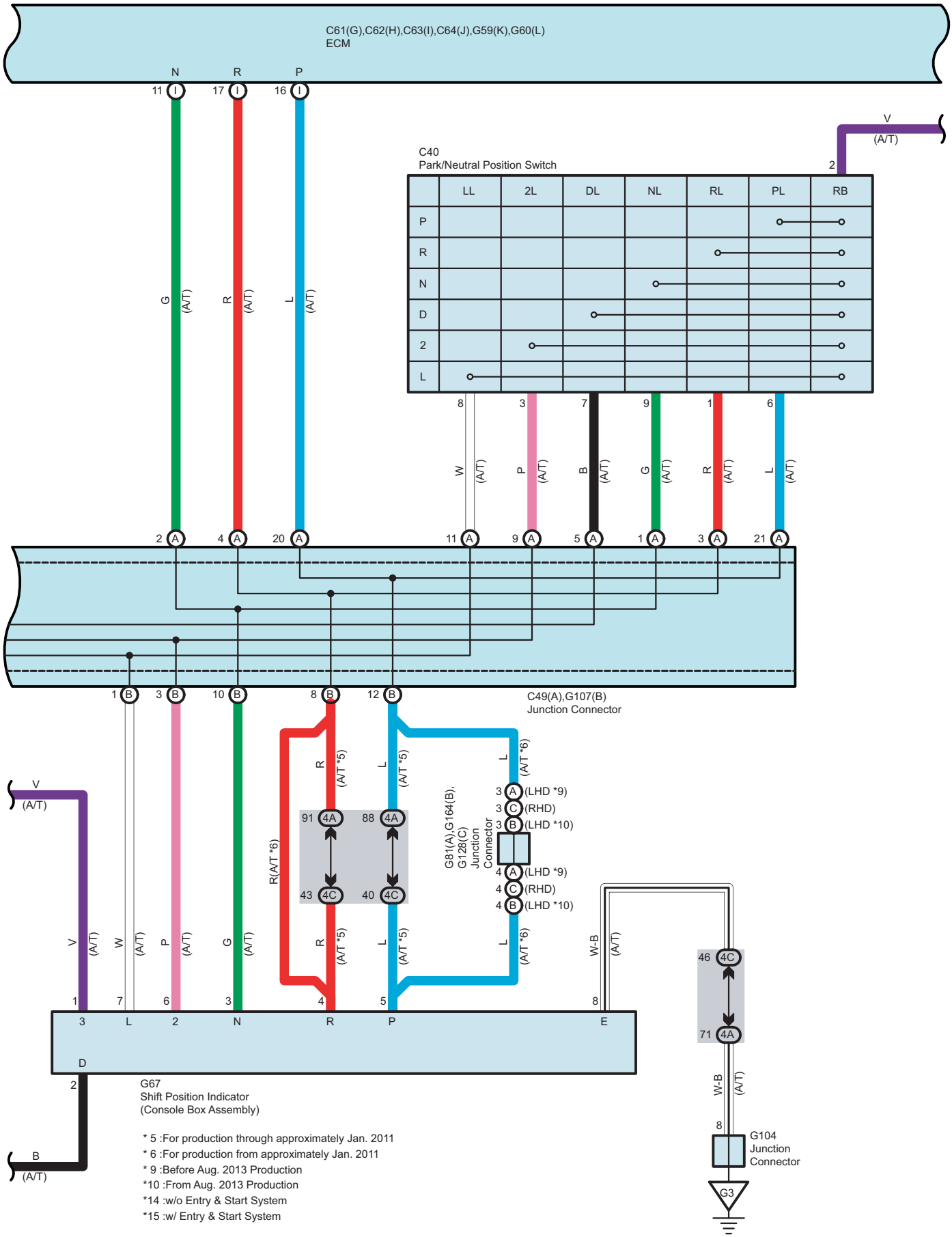

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
E1
E02
EC
S1
S2
SLT+
SLT-
SLU+
SLU-
THO1
ETHO
5 J
12 J
11 K
21 H
22 H
23 H
24 H
20 I
21 I
18 H
17 H
BR
W-B
W-B
B-W (A/T)
B-R (A/T)
G-B (A/T)
L-B (A/T)
P (A/T)
LG (A/T)
L (A/T)
R (A/T)
4
8
2
6
3
7
1
S1
S2
SLT+
SLT-
SLU+
SLU-
OT2+
W
B
O
G
Y
BR
O
O
OT2-
C58
Electronically Controlled
Transmission Solenoid
5
R (A/T)
1
G106
Junction Connector
C2
C3
G5

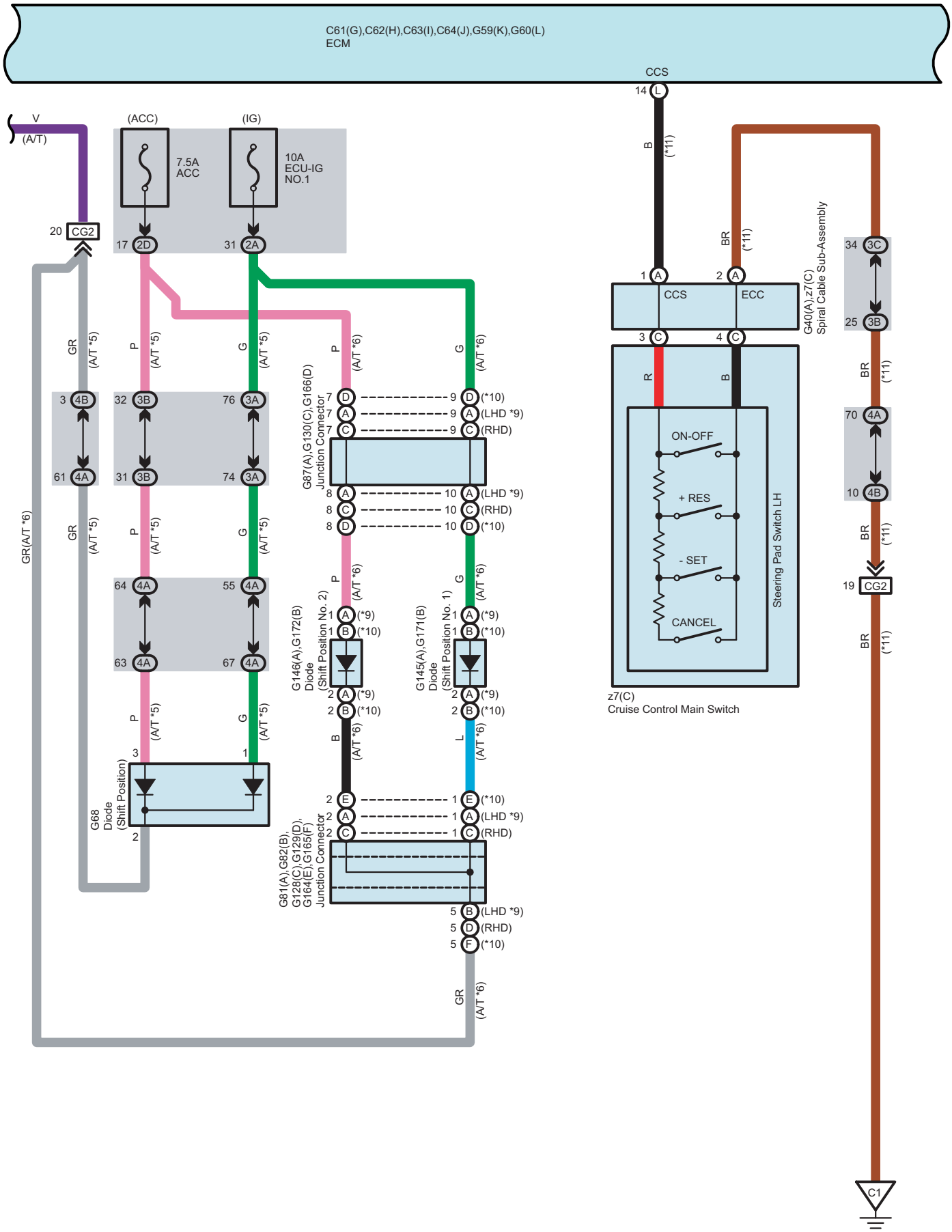

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
ST1-
IGSW
STP
TC
TACH
(IG)
(BAT)
10A IGN
10A STOP
A59 Diode (Stop Light)
A65 Junction Connector
A5 Stop Light Switch Assembly
G91(A),G142(B) Junction Connector
G48 DLC3
TC
TAC
(LHD)
(RHD)
(*3)
(*4 *9)
(*9)
(*10)
W-B
GND
A85
Stop Light Switch Assembly
G104 Junction Connector
G3

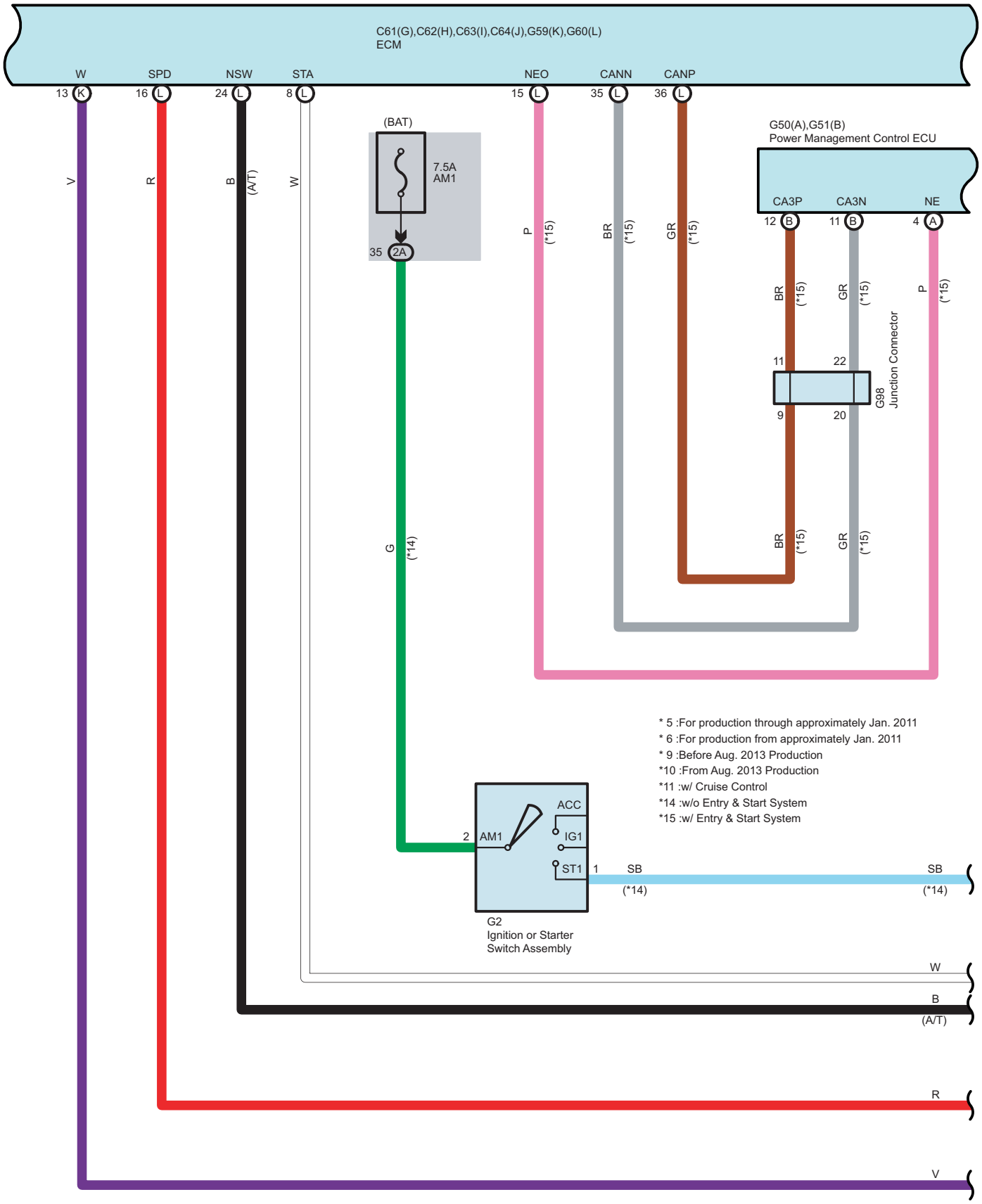


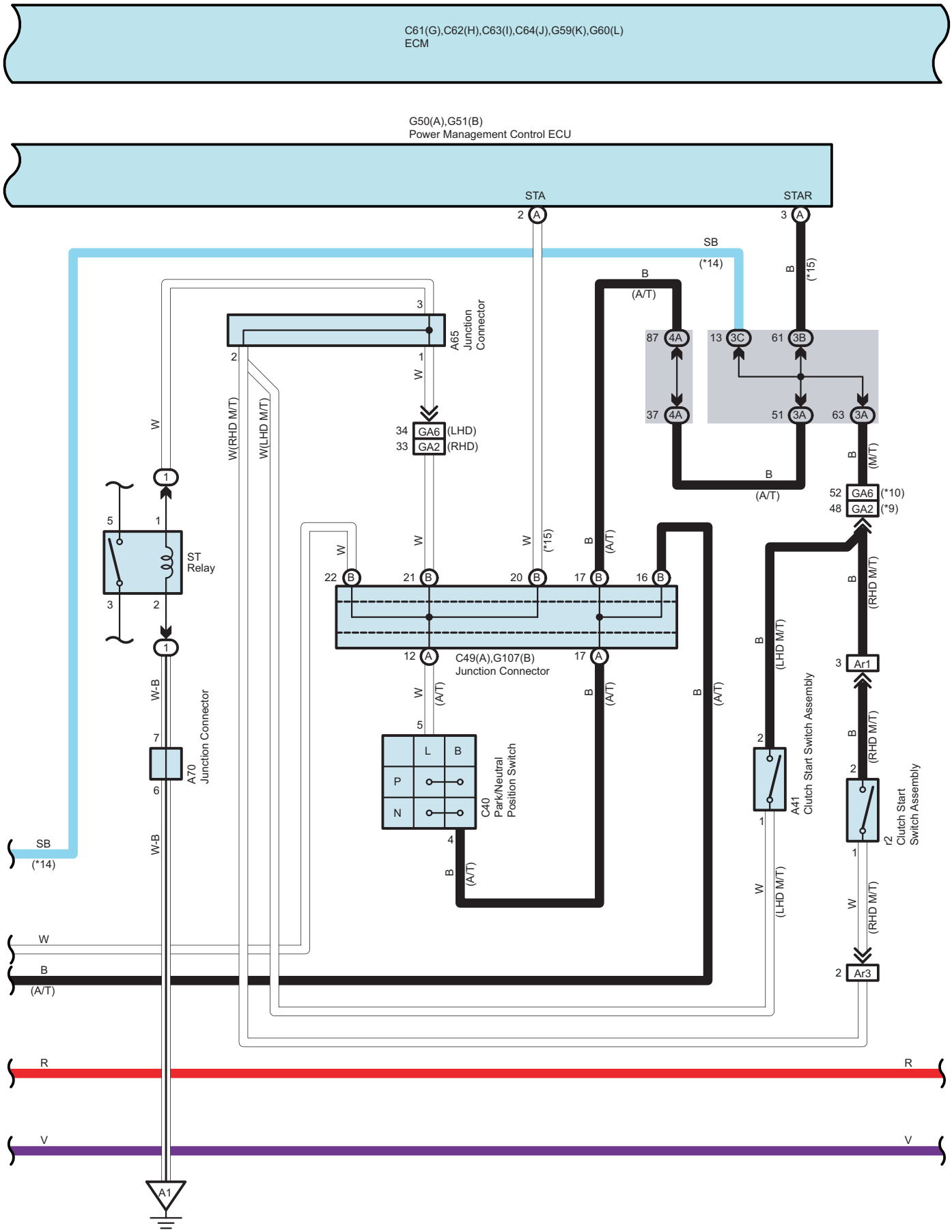
* 3 :Before Oct. 2010 Production
* 4 :From Oct. 2010 Production
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production

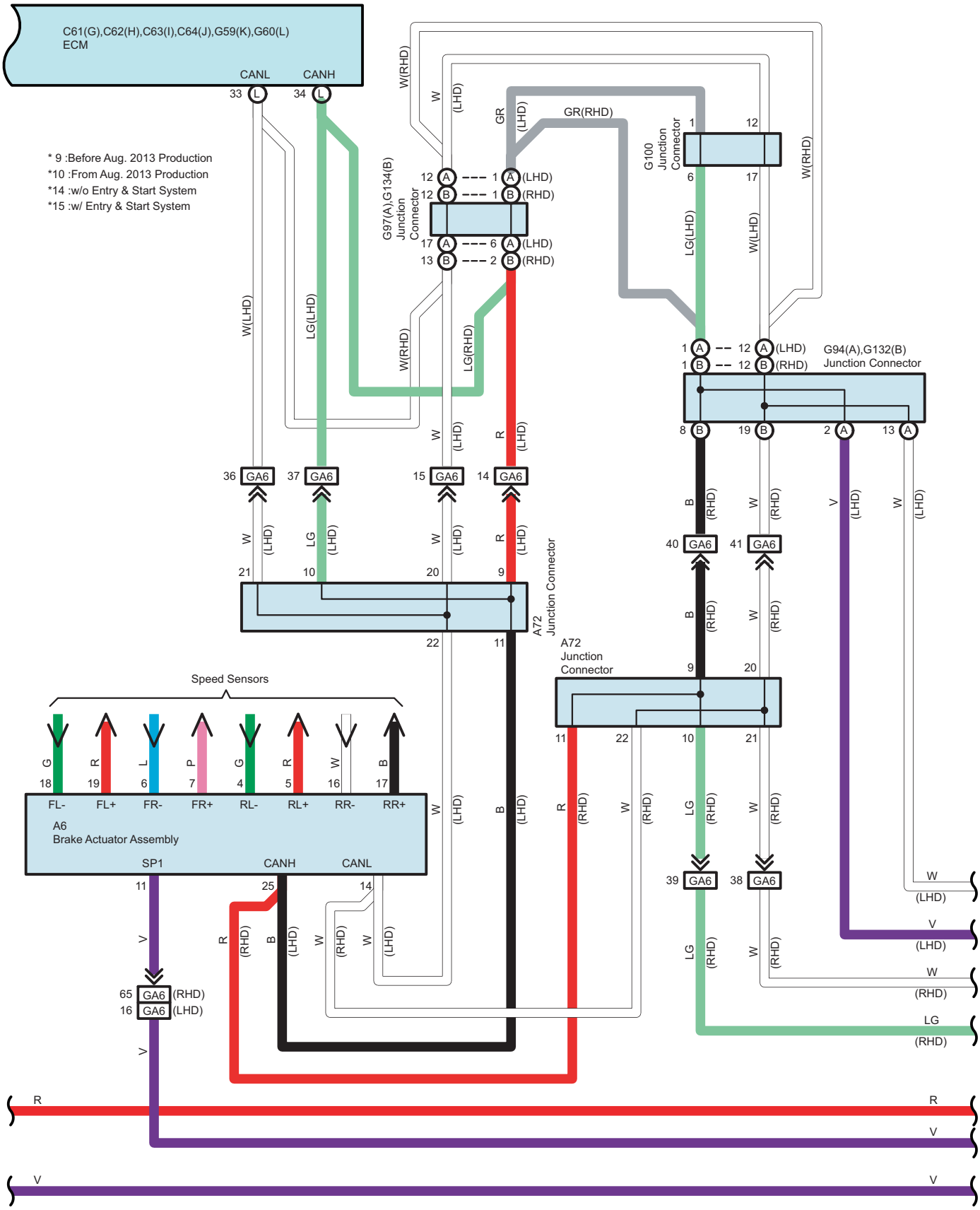

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
3
D
IMO
IMI
L
2
23 L
9 L
32 L
31 L
25 I
15 I
V (A/T)
B (A/T)
SB (*14)
W (*14)
SB (*15)
W (*15)
W (A/T)
P (A/T)
12
13
5
6
EFII
EFIO
EFII
EFIO
G74
Transponder
Key ECU Assembly
G37
ID Code Box
85 4A
51 4C
39 4C
10 A
8 A
7 B
5 B
C49(A),G107(B)
Junction Connector
B (A/T)
V (A/T)
9
NSSD
Transmission
Control Switch
AT3
ATD
G45
Shift Lock Control
ECU Sub-Assembly
3
2
V (A/T)
B (A/T)
B
(A/T)

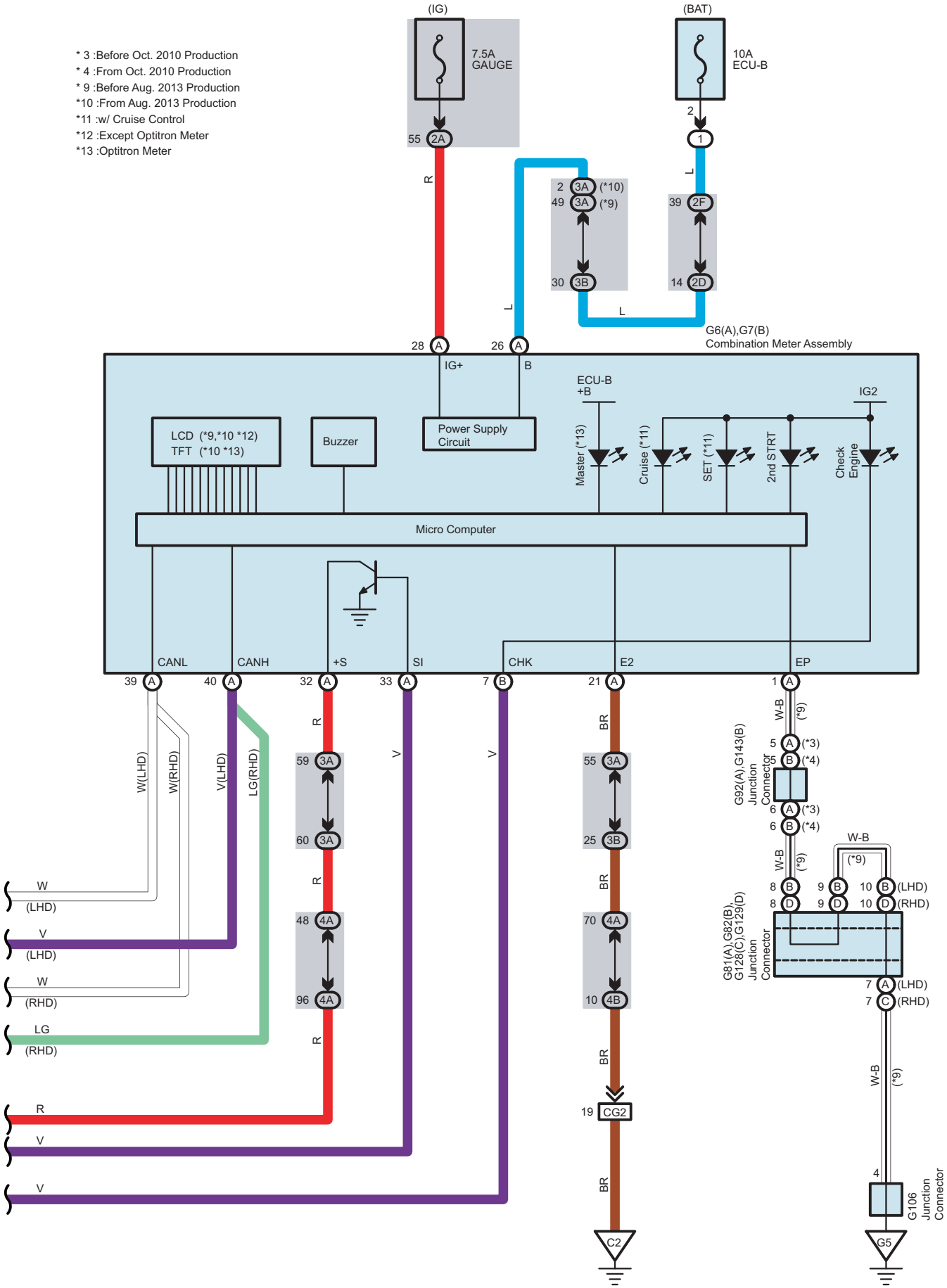

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
N
R
P
11
17
16
G (A/T)
R (A/T)
L (A/T)
V (A/T)
C40
Park/Neutral Position Switch
2
LL
2L
DL
NL
RL
PL
RB
P
R
N
D
2
L
8
3
7
9
1
6
W (A/T)
P (A/T)
B (A/T)
G (A/T)
R (A/T)
L (A/T)
2 A
4 A
20 A
11 A
9 A
5 A
1 A
3 A
21 A
1 B
3 B
10 B
8 B
12 B
C49(A),G107(B)
Junction Connector
R (A/T *5)
L (A/T *5)
L (A/T *6)
R(A/T *6)
91 4A
88 4A
43 4C
40 4C
G81(A),G164(B),
G128(C)
Junction
Connector
3 A (LHD *9)
3 C (RHD)
3 B (LHD *10)
4 A (LHD *9)
4 C (RHD)
4 B (LHD *10)
V (A/T)
W (A/T)
P (A/T)
G (A/T)
W-B (A/T)
1
7
6
3
4
5
8
3
L
2
N
R
P
E
D
2
B (A/T)
G67
Shift Position Indicator
(Console Box Assembly)
46 4C
71 4A
W-B (A/T)
8
G104
Junction
Connector
G3
* 5 :For production through approximately Jan. 2011
* 6 :For production from approximately Jan. 2011
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production
*14 :w/o Entry & Start System
*15 :w/ Entry & Start System


C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
CCS
14 L
B (*11)
V (A/T)
(ACC)
(IG)
7.5A ACC
10A ECU-IG NO.1
17 2D
31 2A
20 CG2
GR (A/T *5)
P (A/T *5)
G (A/T *5)
P (A/T *6)
G (A/T *6)
3 4B
61 4A
32 3B
31 3B
76 3A
74 3A
GR(A/T *6)
64 4A
63 4A
55 4A
67 4A
G68 Diode (Shift Position)
G87(A),G130(C),G166(D) Junction Connector
7 D
7 A
7 C
9 D (*10)
9 A (LHD *9)
9 C (RHD)
8 A
8 C
8 D
10 A (LHD *9)
10 C (RHD)
10 D (*10)
G146(A),G172(B) Diode (Shift Position No. 2)
G145(A),G171(B) Diode (Shift Position No. 1)
1 A (*9)
1 B (*10)
2 A (*9)
2 B (*10)
B (A/T *6)
L (A/T *6)
2 E
2 A
2 C
1 E (*10)
1 A (LHD *9)
1 C (RHD)
G81(A),G82(B),G128(C),G129(D),G164(E),G165(F) Junction Connector
5 B (LHD *9)
5 D (RHD)
5 F (*10)
GR (A/T *6)
1 A
2 A
BR (*11)
CCS
ECC
3 C
4 C
R
B
ON-OFF
+ RES
- SET
CANCEL
Steering Pad Switch LH
z7(C)
Cruise Control Main Switch
G40(A),z7(C) Spiral Cable Sub-Assembly
34 3C
25 3B
70 4A
10 4B
19 CG2
C1

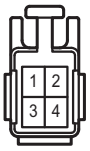

C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
W
SPD
NSW
STA
NEO
CANN
CANP
13 K
16 L
24 L
8 L
15 L
35 L
36 L
(BAT)
7.5A
AM1
35 2A
G50(A),G51(B)
Power Management Control ECU
CA3P
CA3N
NE
12 B
11 B
4 A
G98
Junction Connector
11
22
9
20
* 5 :For production through approximately Jan. 2011
* 6 :For production from approximately Jan. 2011
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production
*11 :w/ Cruise Control
*14 :w/o Entry & Start System
*15 :w/ Entry & Start System
ACC
IG1
ST1
AM1
2
1
SB
(*14)
G2
Ignition or Starter
Switch Assembly
W
B
(A/T)
R
V


C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
G50(A),G51(B)
Power Management Control ECU
STA
STAR
SB
(*14)
B
(A/T)
(*15)
A65
Junction
Connector
W
W(RHD M/T)
W(LHD M/T)
GA6 (LHD)
GA2 (RHD)
ST
Relay
C49(A),G107(B)
Junction Connector
C40
Park/Neutral
Position Switch
A70
Junction Connector
W-B
A41
Clutch Start Switch Assembly
(LHD M/T)
(RHD M/T)
(M/T)
(*10)
(*9)
f2
Clutch Start
Switch Assembly
Ar1
Ar3
R
V
A1


C61(G),C62(H),C63(I),C64(J),G59(K),G60(L)
ECM
CANL
CANH
33
34
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production
*14 :w/o Entry & Start System
*15 :w/ Entry & Start System
G97(A),G134(B) Junction Connector
G100 Junction Connector
G94(A),G132(B) Junction Connector
A72 Junction Connector
A72 Junction Connector
Speed Sensors
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
A6
Brake Actuator Assembly
SP1
CANH
CANL
GA6
(LHD)
(RHD)
W(RHD)
W(LHD)
LG(LHD)
LG(RHD)
GR(RHD)
R
V
W
LG
B

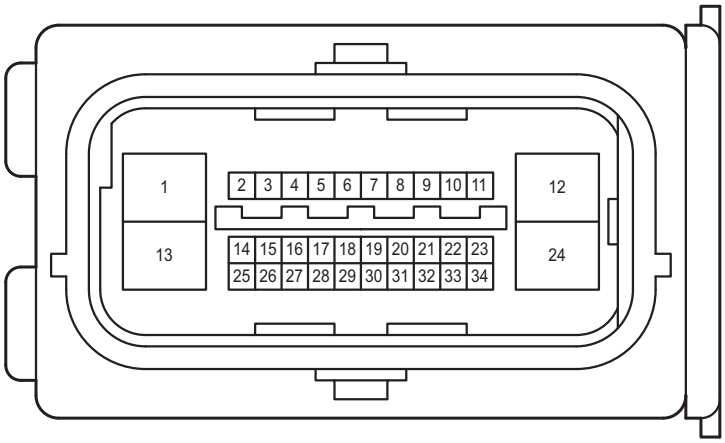

* 3 :Before Oct. 2010 Production
* 4 :From Oct. 2010 Production
* 9 :Before Aug. 2013 Production
*10 :From Aug. 2013 Production
*11 :w/ Cruise Control
*12 :Except Optitron Meter
*13 :Optitron Meter
(IG)
7.5A GAUGE
(BAT)
10A ECU-B
G6(A),G7(B) Combination Meter Assembly
IG+
B
ECU-B +B
IG2
LCD (*9,*10 *12) TFT (*10 *13)
Buzzer
Power Supply Circuit
Master (*13)
Cruise (*11)
SET (*11)
2nd STRT
Check Engine
Micro Computer
CANL
CANH
+S
SI
CHK
E2
EP
W(LHD)
W(RHD)
V(LHD)
LG(RHD)
W (LHD)
V (LHD)
W (RHD)
LG (RHD)
R
V
V
G92(A),G143(B) Junction Connector
G81(A),G82(B), G128(C),G129(D) Junction Connector
G106 Junction Connector
CG2
C2
G5

A5
White



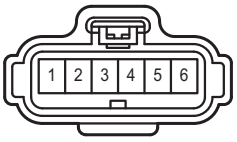
90980-10795

A6
Black



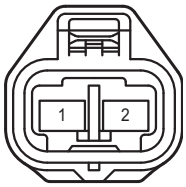
90980-12686

A16
Black



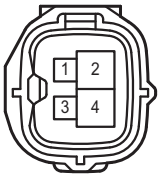
90980-11858

A17
Black



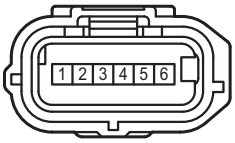
90980-12068

A18
Black



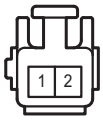
90980-12294

A19
Black



90980-12303

A41
White



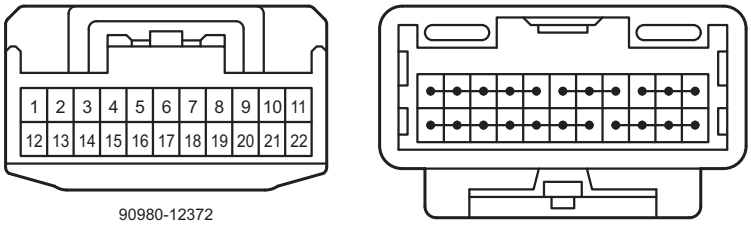
90980-10825

A59
Black



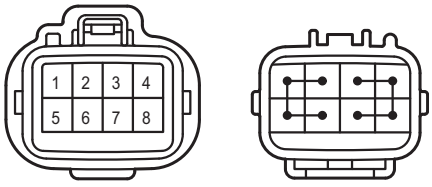
90980-10962

A65
White



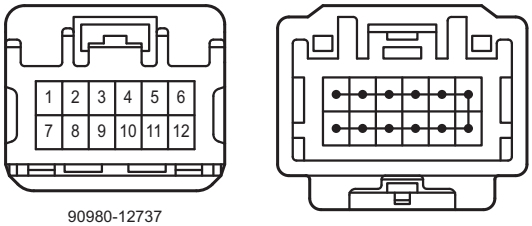
90980-12372

A68
Dark Gray



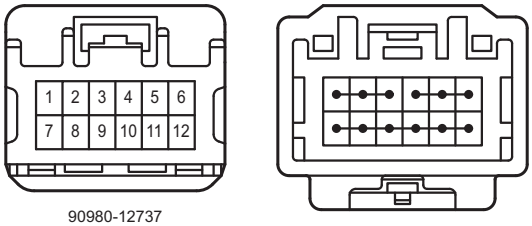
90980-10891

A70
White



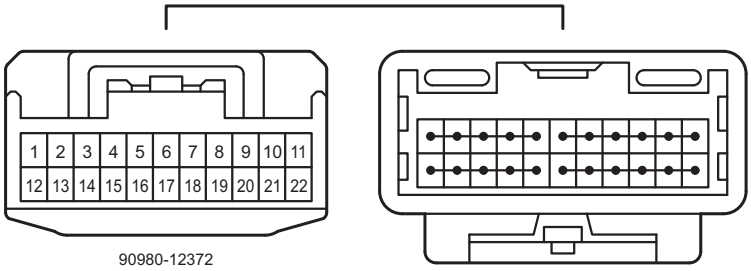
90980-12737

A71
White



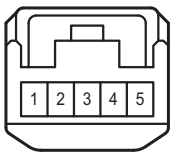
90980-12737

A72
White



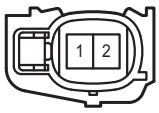
90980-12372

A85
White



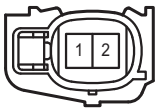
90980-12366

C2
Gray



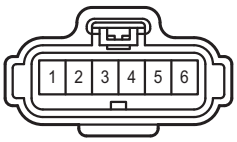
90980-11875

C4
Gray



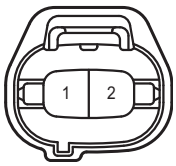
90980-11875

C13
Black



90980-11858

C15
Black



90980-11156

C24
Black (1GR-FE 2TR-FE 1KD-FTV ,1GD-FTV Before Jun. 2018 Production ,1GD-FTV w/o Urea SCR From Jun. 2018 Production) / White (1GD-FTV w/ Urea SCR From Jun. 2018 Production)



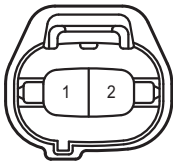
90980-10735

C27
Dark Gray



90980-10869

C31
Black



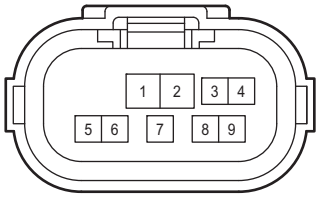
90980-11156

C33
Black



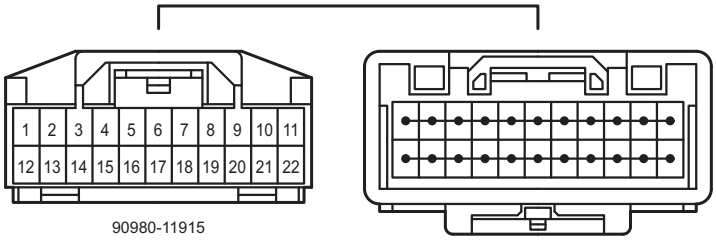
90980-12292

C40
Gray



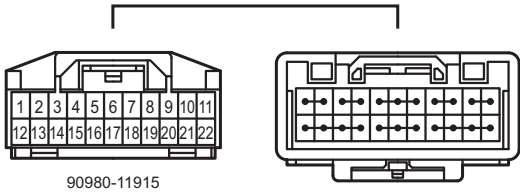
90980-12362

C48
White



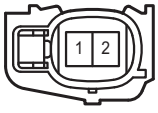
90980-11915

C49
Blue



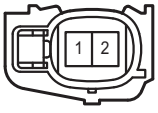
90980-11915

C50
Brown



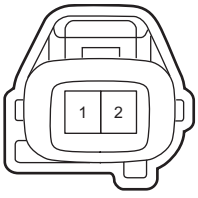
90980-11875

C51
Brown



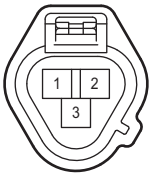
90980-11875

C52
Black



90980-10947

C53
Dark Gray (Before Jun. 2015 Production) / Gray (From Jun. 2015 Production)



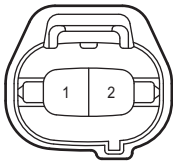
90980-11016

C54
Black



90980-11162

C55
Black



90980-11149

C56
Dark Gray (Before Jun. 2015 Production) / Gray (From Jun. 2015 Production)



90980-11178

C57
Black



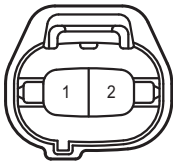
90980-11428

C58
Gray



90980-10891

C59
Black



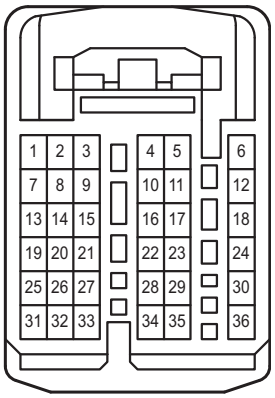
90980-11156

C60
Gray



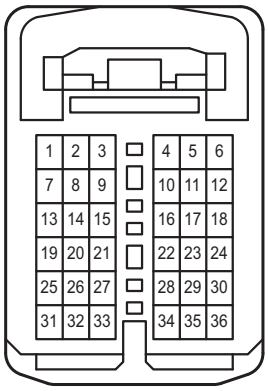
90980-11162

C61
White



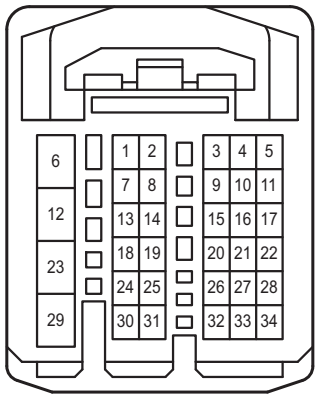
82824-26130

C62
White



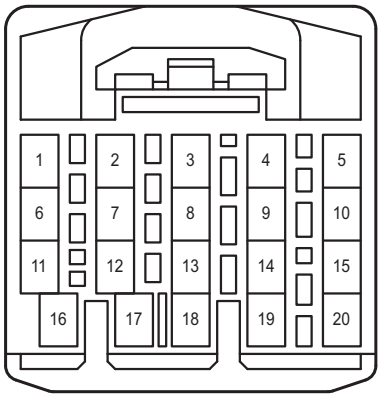
82824-26140

C63
White



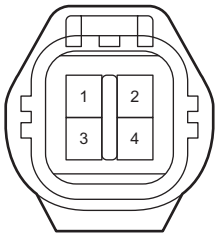
82824-26150

C64
White



82824-26160

C65
Black



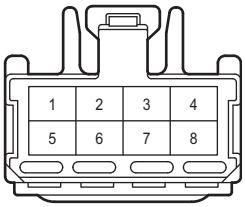
90980-11964

C137
Black



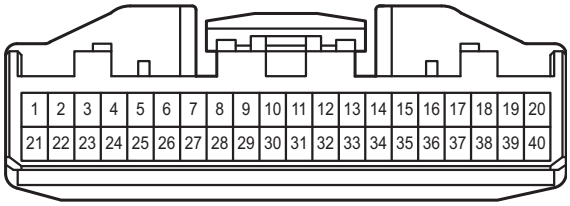
90980-10845

G2
White



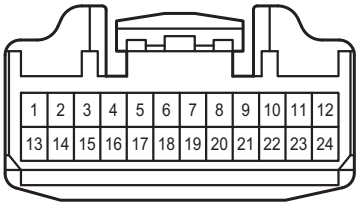
90980-11615

G6
Black



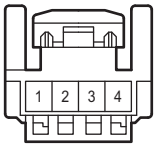
90980-12557

G7
Black



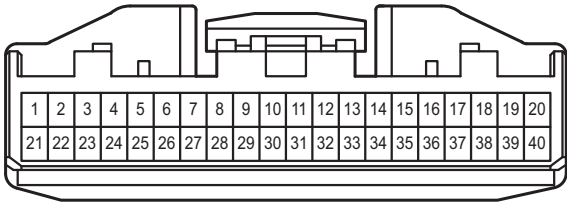
90980-12554

G12
Gray



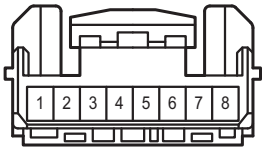
82824-21030

G25
White



90980-12557

G37
White



90980-12558

G40
Black



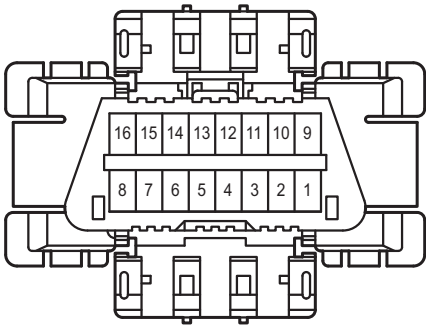
90980-12552

G45
White



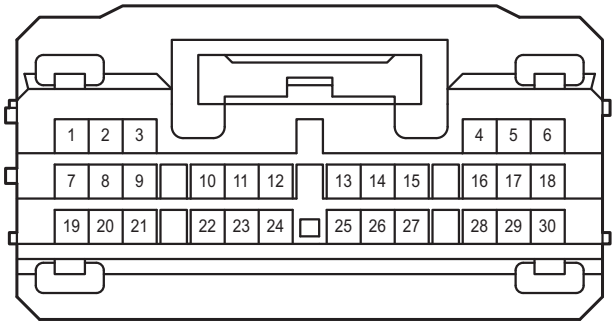
90980-12552

G48
White



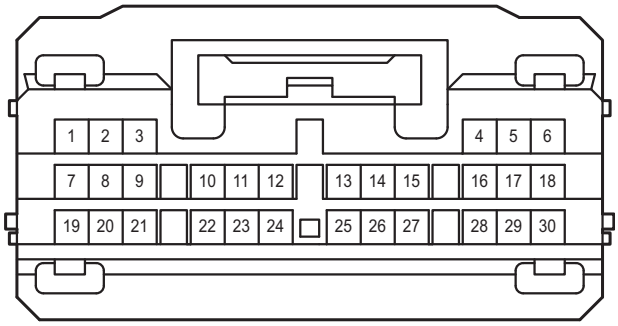
90980-11978

G50
White



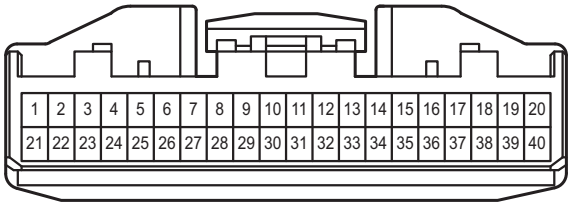
90980-12843

G51
Black



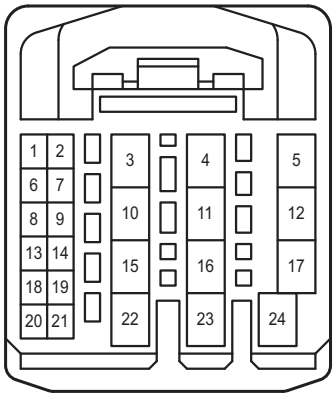
90980-12844

G53
Black



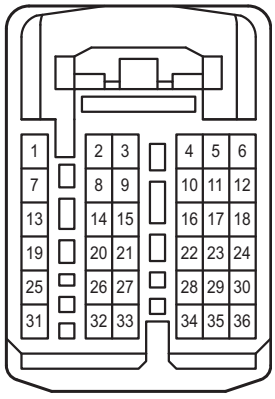
90980-12557

G59
White



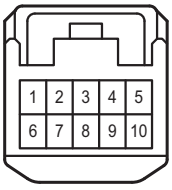
82824-26110

G60
White



82824-26120

G67
White



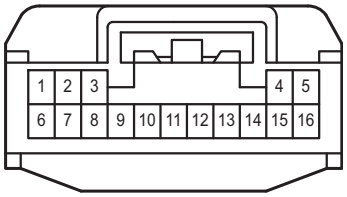
90980-12368

G68
Gray



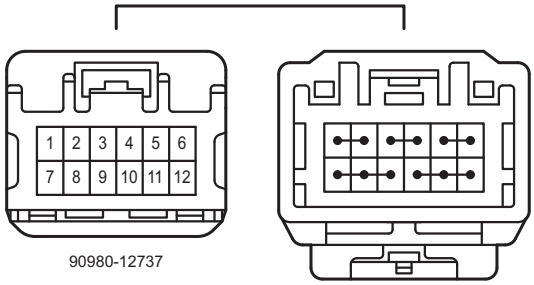
90980-11071

G74
Black



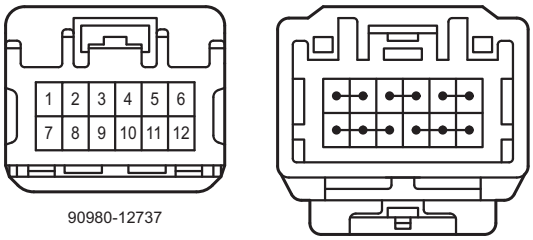
90980-12423

G81
White



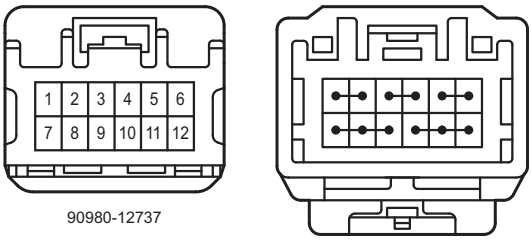
90980-12737

G82
White



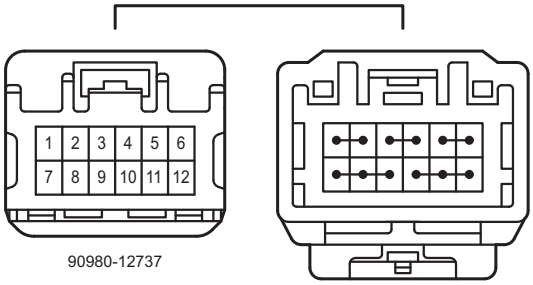
90980-12737

G85
Black



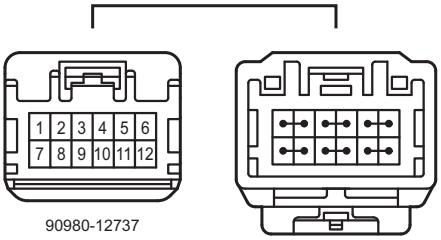
90980-12737

G86
Black



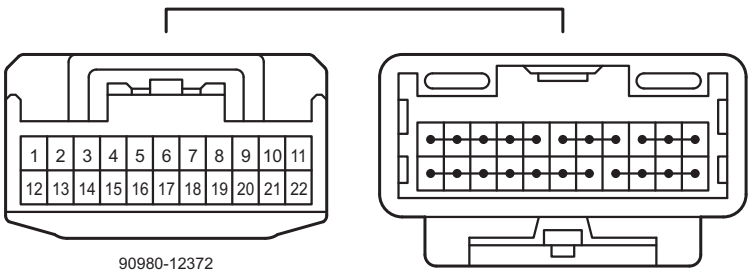
90980-12737

G87
Black



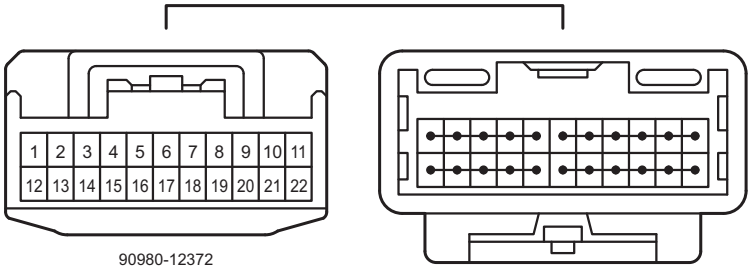
90980-12737

G91
Gray



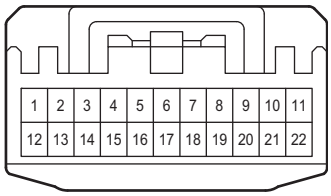
90980-12372

G92
White



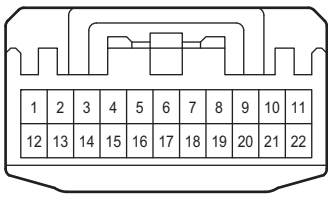
90980-12372

G94
White



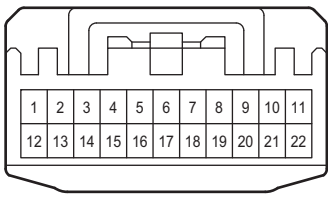
82824-30420

G97
White



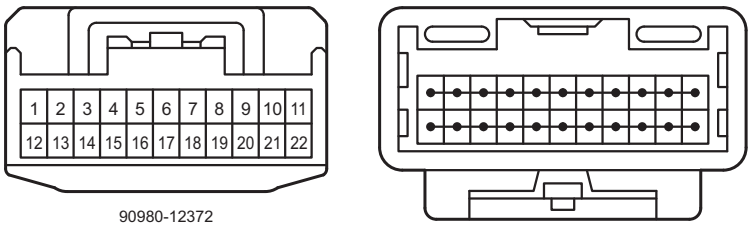
82824-30420

G98
White



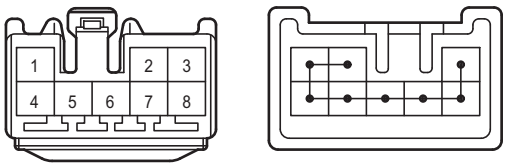
82824-30420

G100
Gray



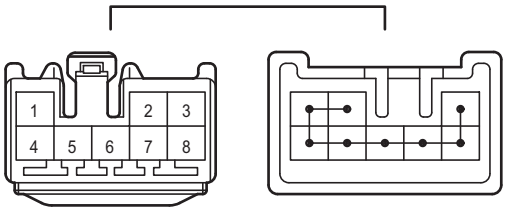
90980-12372

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



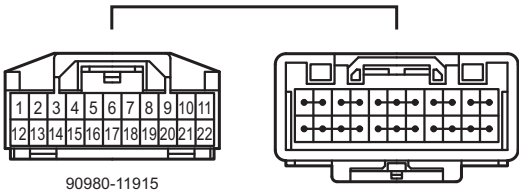
90980-11686

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



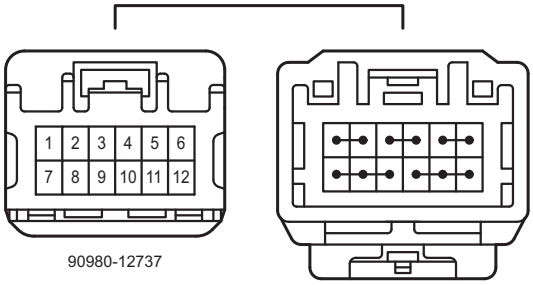
90980-11686

G107
Blue



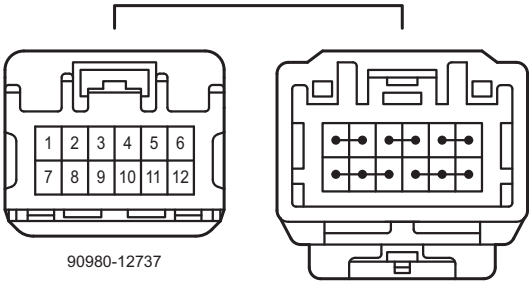
90980-11915

G128
Black



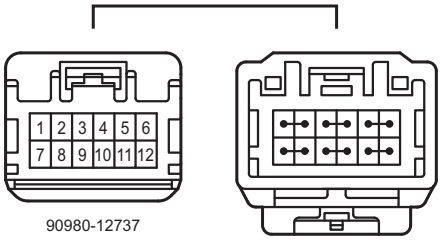
90980-12737

G129
Black



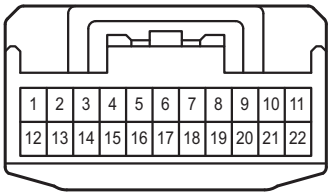
90980-12737

G130
White



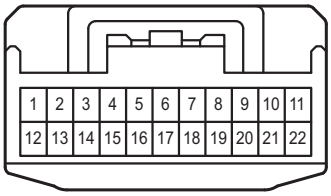
90980-12737

G132
Gray



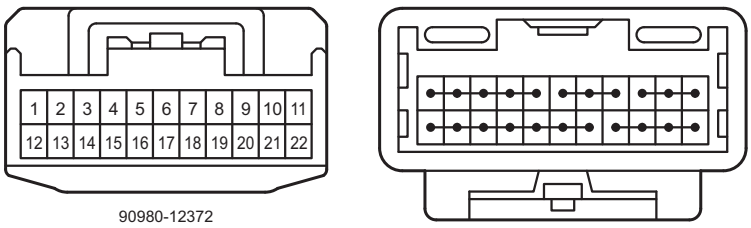
90980-12372

G134
Gray



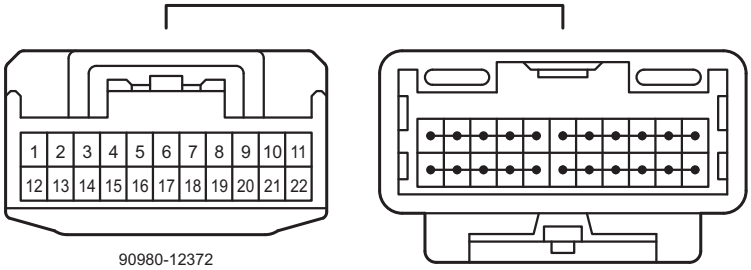
90980-12372

G142
White



90980-12372

G143
Black



90980-12372

G145
Gray



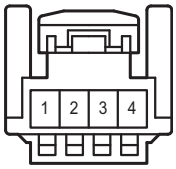
90980-10637

G146
Gray



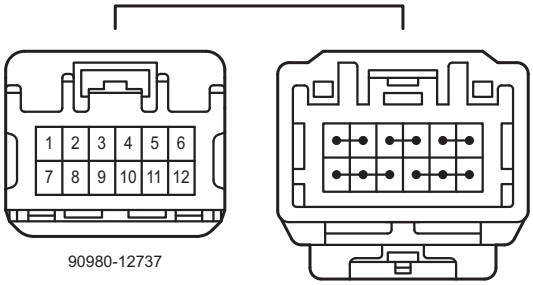
90980-10637

G159
Gray



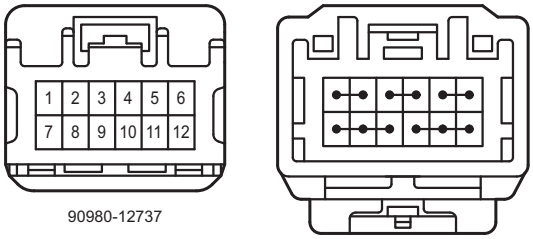
90980-12876

G164
Black



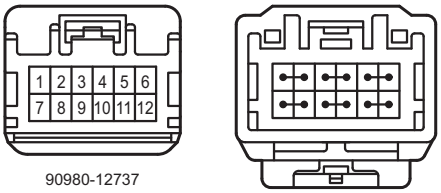
90980-12737

G165
Black



90980-12737

G166
Blue



90980-12737

G171
Gray



90980-11608

G172
Gray



90980-11608

R38
Dark Gray



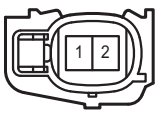
90980-11038

S5
White



90980-11077

h3
Black



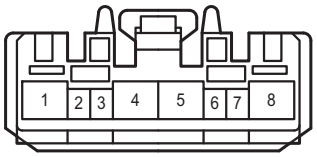
90980-11875

r2
White



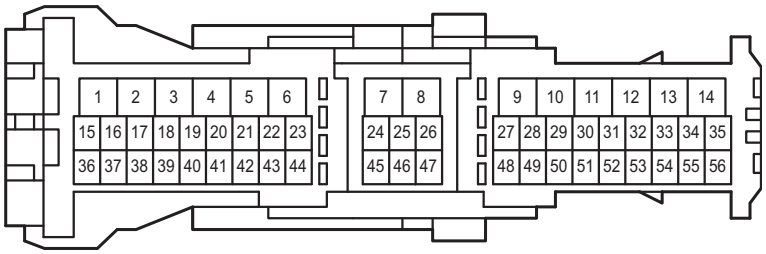
90980-10825

1B
White



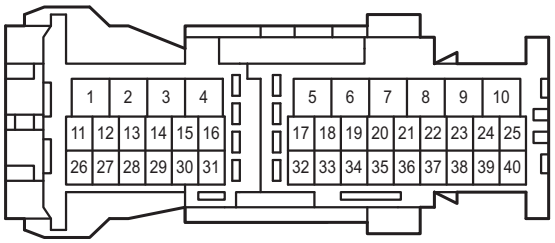
90980-12486

2A
White



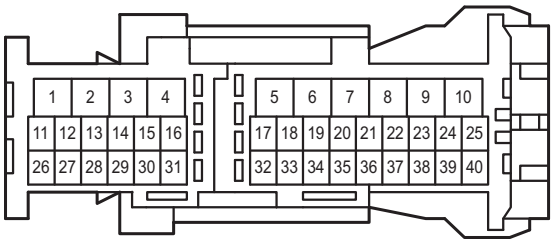
90980-12822

2D
White



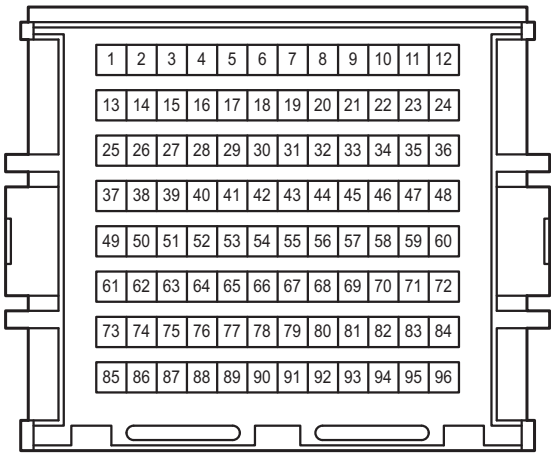
90980-12818

2F
White



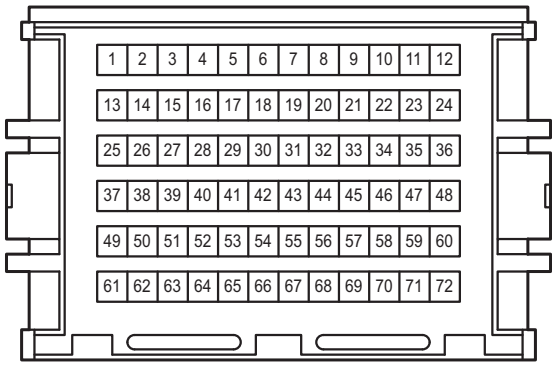
90980-12794

3A
White



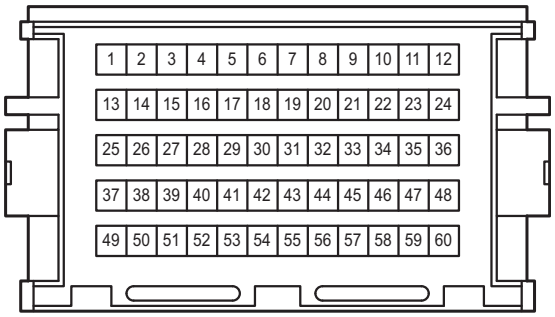
82890-12030

3B
White



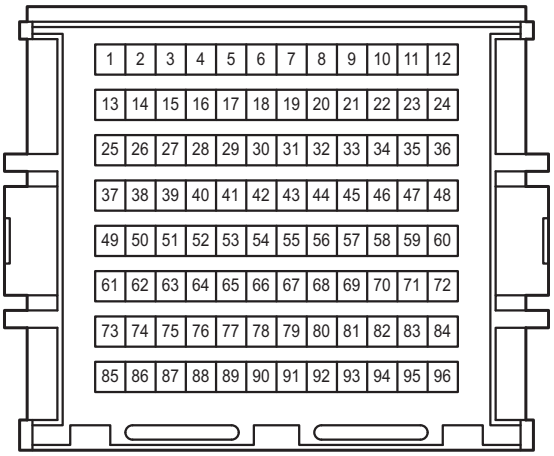
82890-42010

3C
White



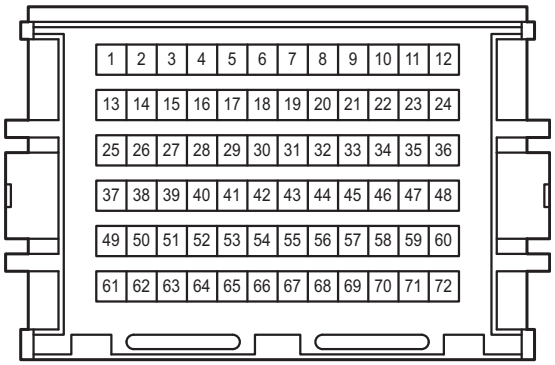
82890-12020

4A
White



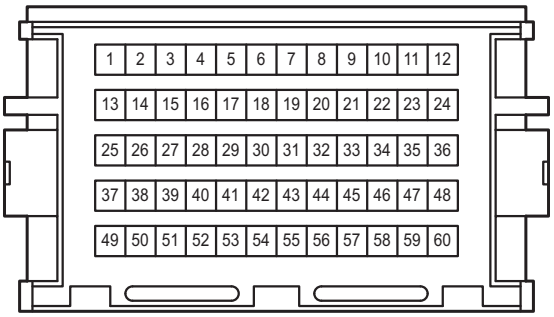
82890-12030

4B
White



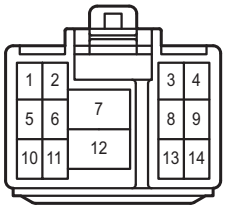
82890-42010

4C
White

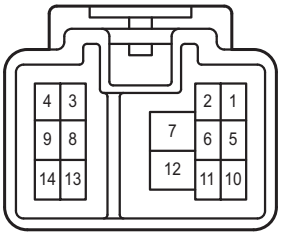


82890-12020

AR2
Gray

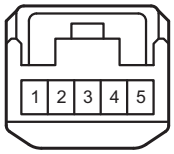


90980-10813

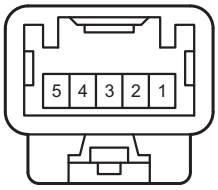


90980-10812

Ar1
White

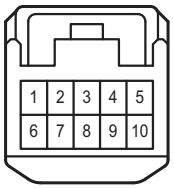


90980-12366

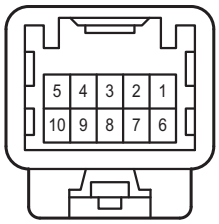


90980-12365

Ar3
Gray

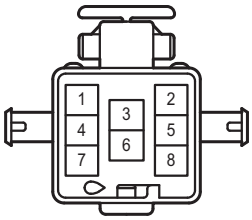


90980-12368

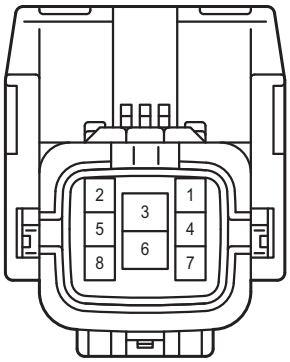


90980-12367

CA1
Black

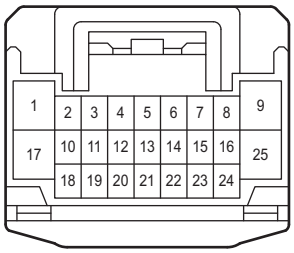


90980-11461

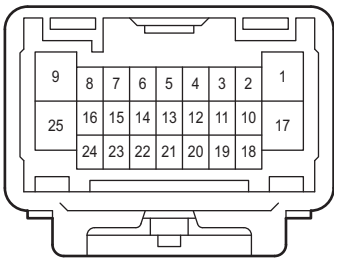


90980-11460

CG2
White



90980-12414



90980-12413

Ch2
Black

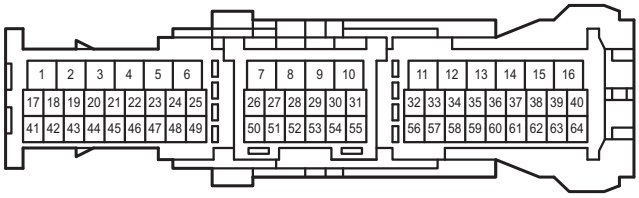


90980-11156

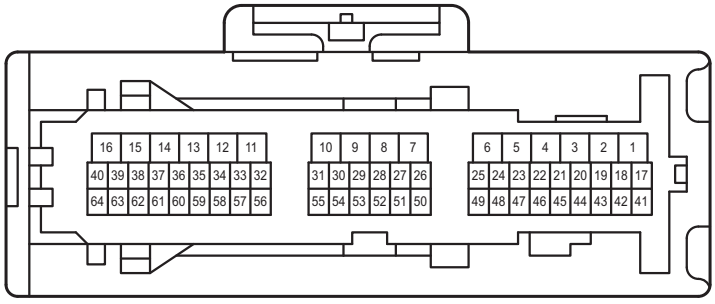


90980-11155

GA1
White

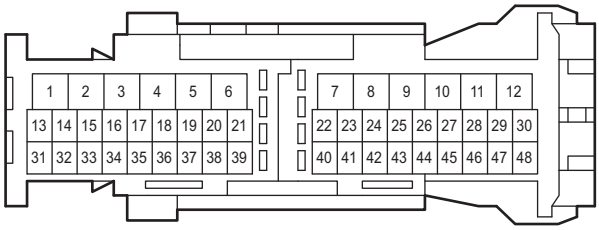


90980-12774

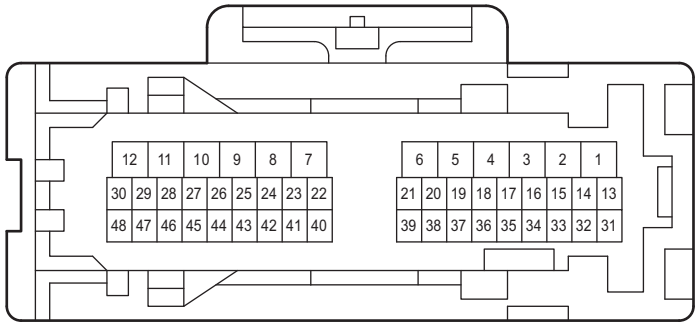


90980-12798

GA2
White

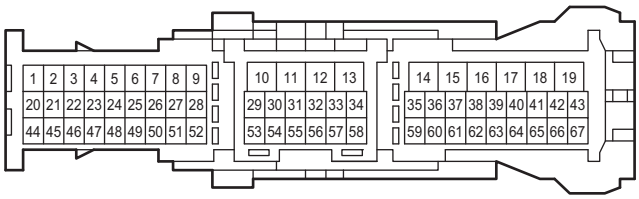


90980-12779

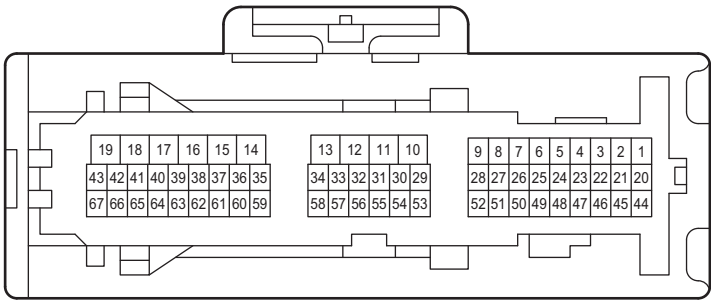


90980-12799

GA6
White

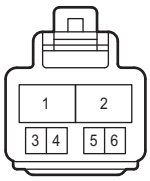


90980-12783

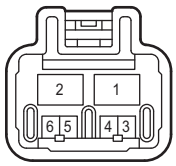


90980-12800

GA7
Black



90980-10910



90980-10909

SR3
White



90980-10942



90980-10941