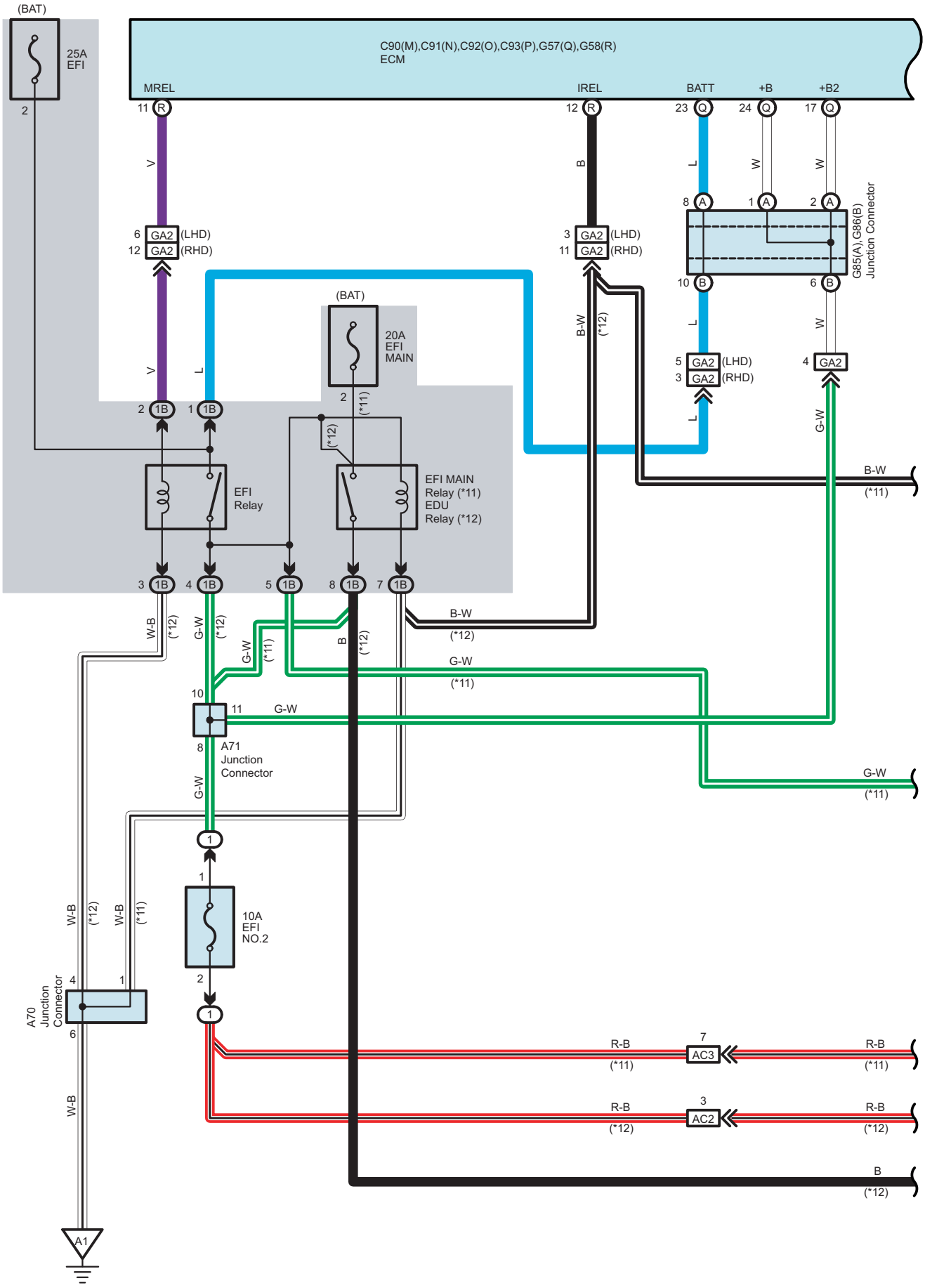
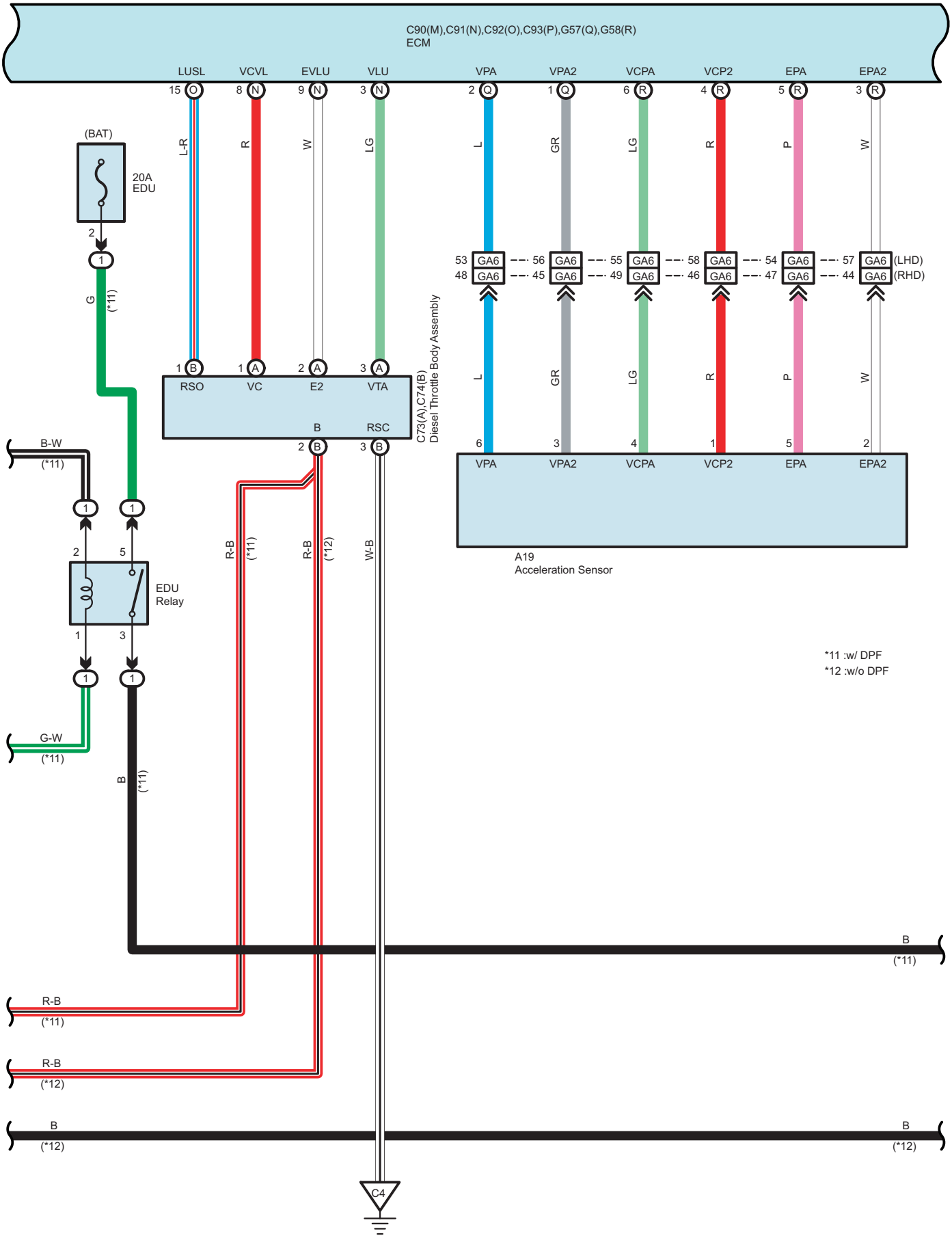
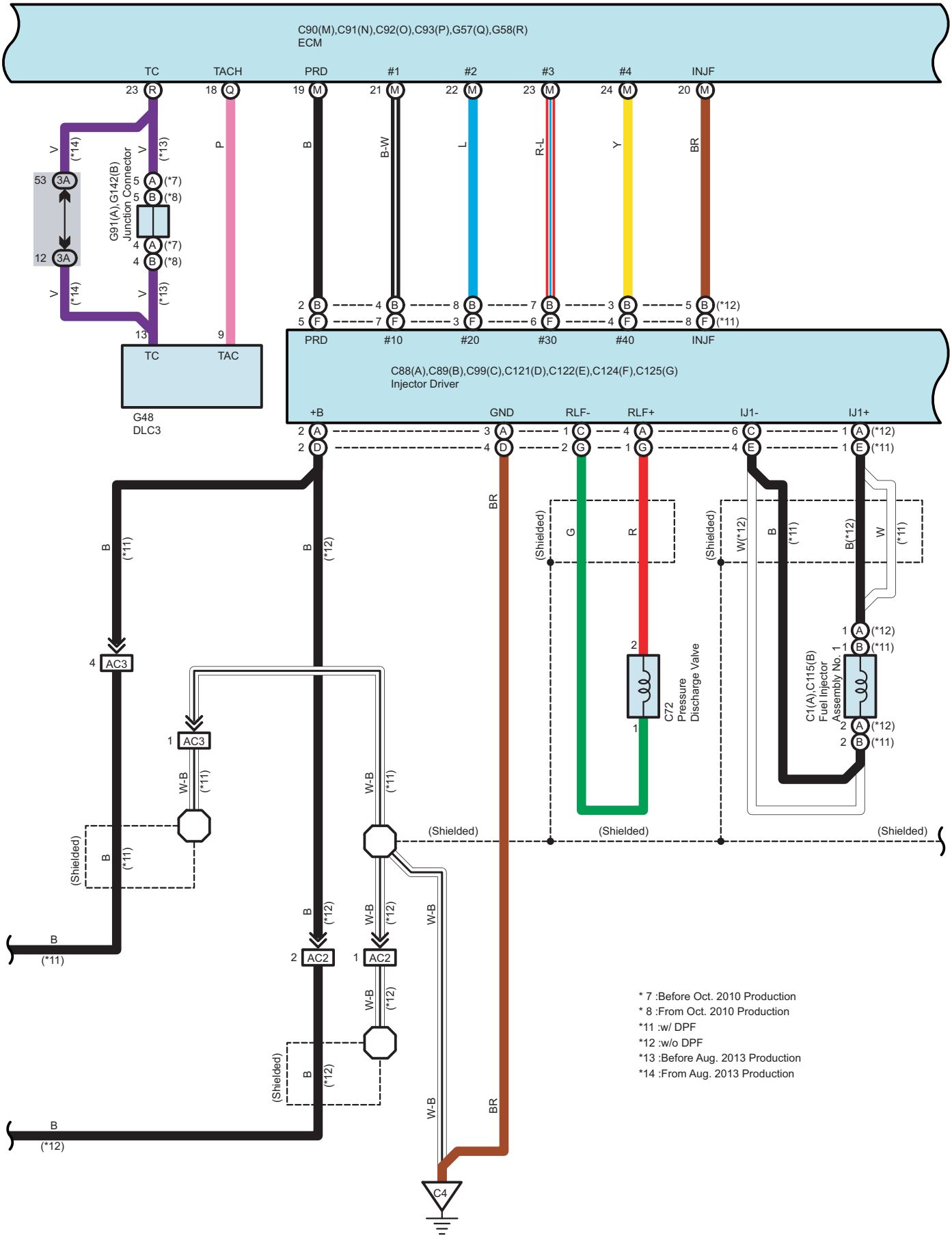
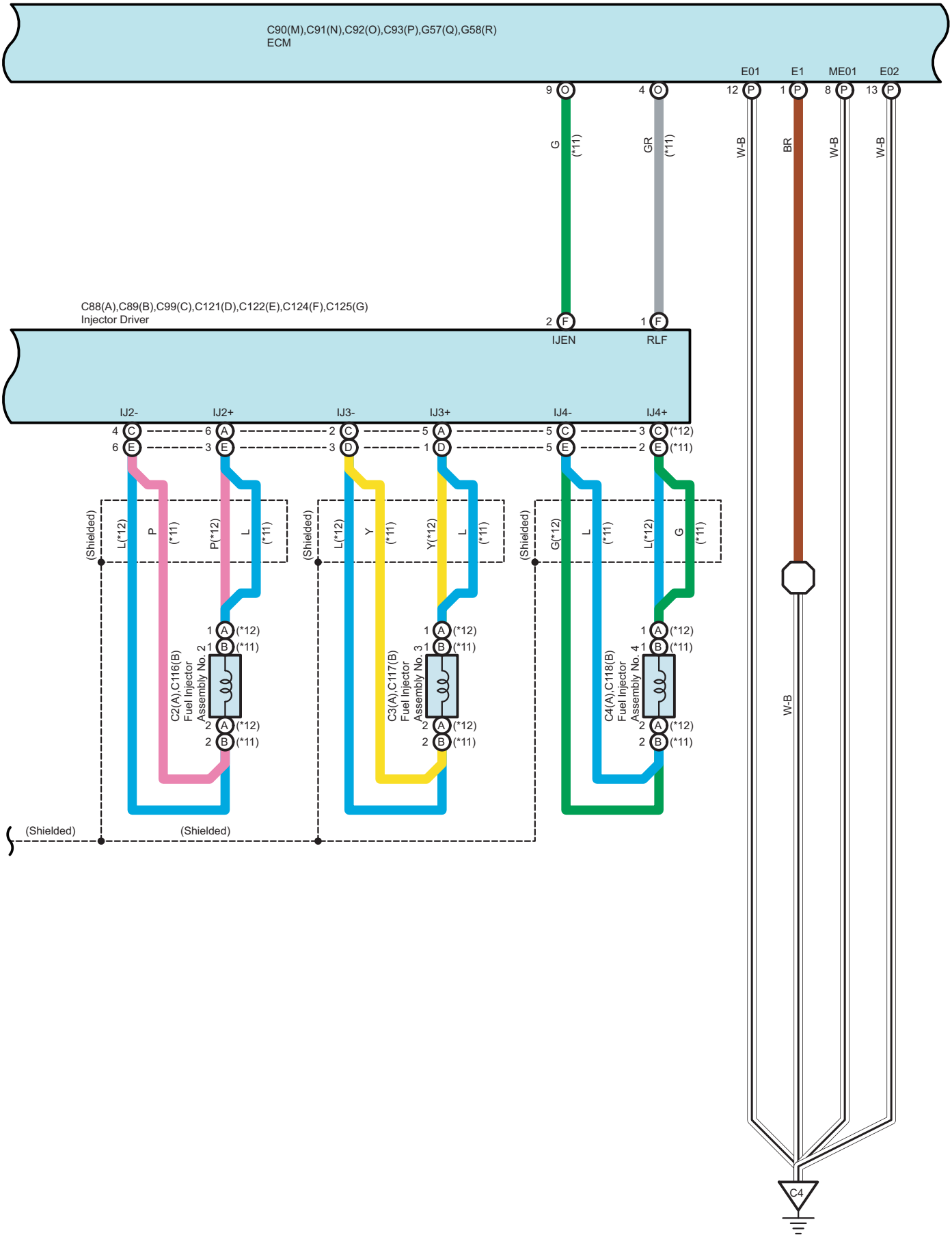
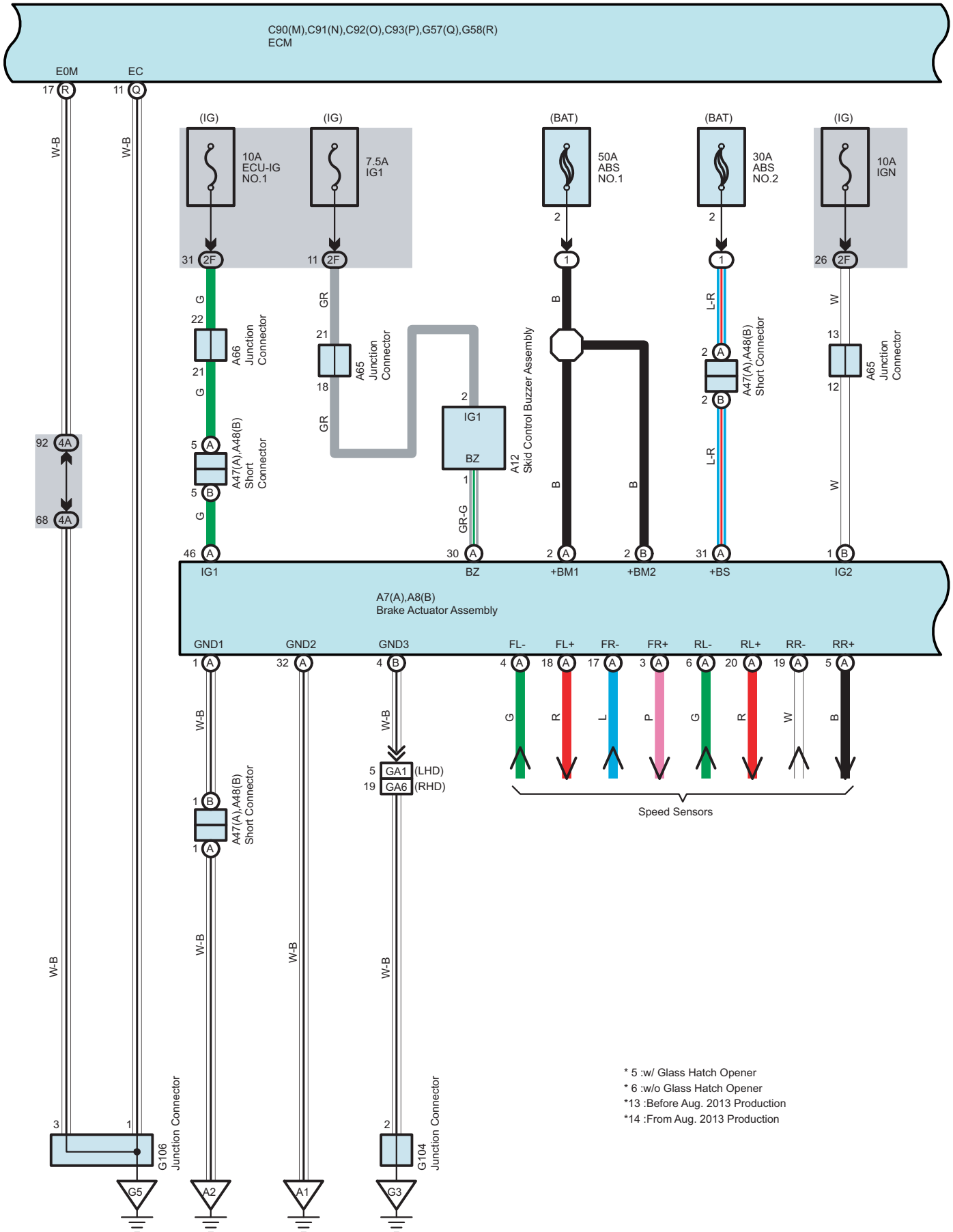
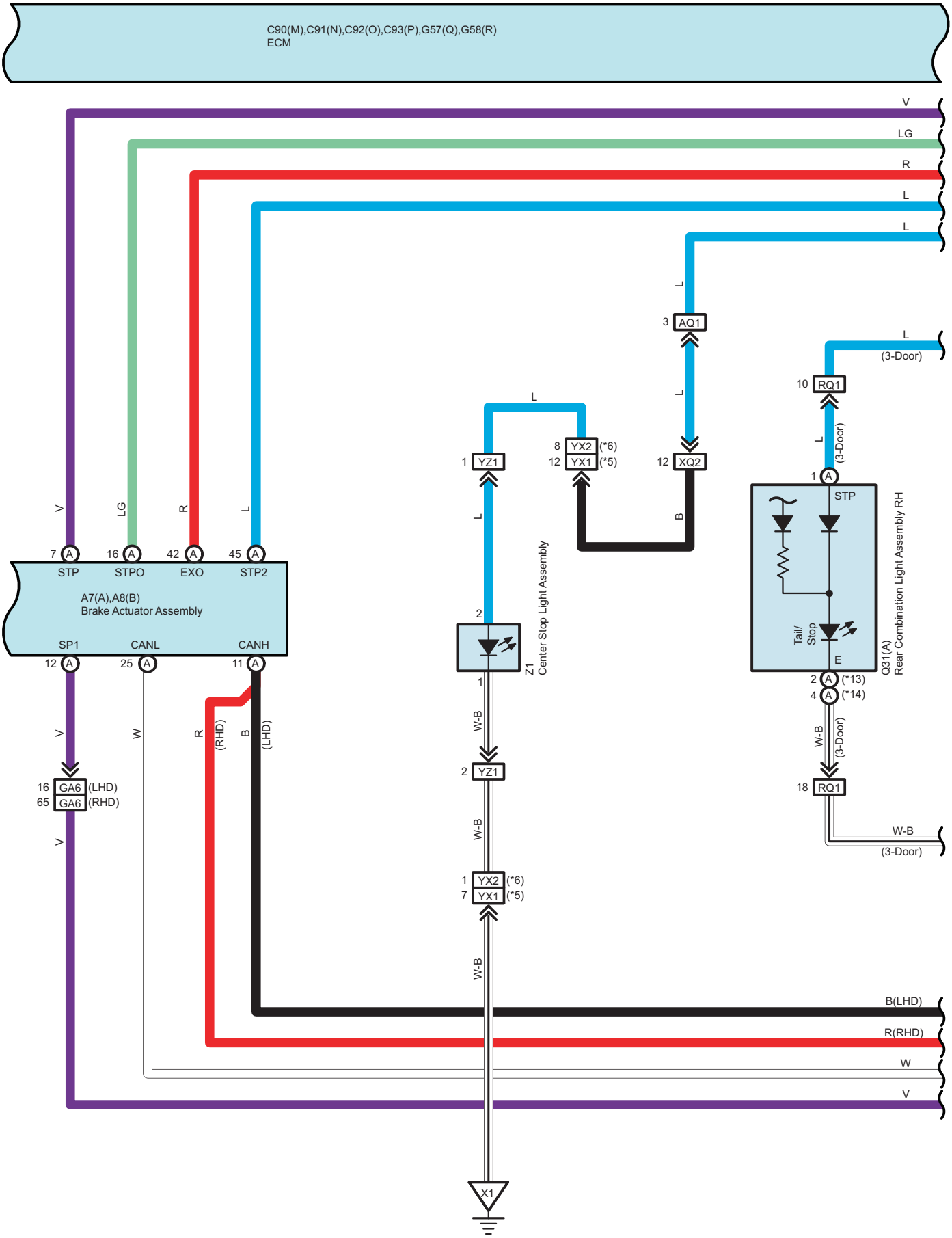

(BAT)
25A
EFI
2
C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
MREL
IREL
BATT
+B
+B2
11 R
12 R
23 Q
24 Q
17 Q
V
B
L
W
W
8 A
1 A
2 A
G85(A),G86(B)
Junction Connector
10 B
6 B
6 GA2 (LHD)
12 GA2 (RHD)
3 GA2 (LHD)
11 GA2 (RHD)
5 GA2 (LHD)
3 GA2 (RHD)
4 GA2
(BAT)
20A
EFI
MAIN
2
(*11)
(*12)
B-W
(*12)
B-W
(*11)
G-W
2 1B
1 1B
EFI
Relay
EFI MAIN
Relay (*11)
EDU
Relay (*12)
3 1B
4 1B
5 1B
8 1B
7 1B
W-B
(*12)
G-W
(*12)
G-W
(*11)
B
(*12)
B-W
(*12)
G-W
(*11)
10
11
G-W
8
A71
Junction
Connector
G-W
G-W
(*11)
1
1
10A
EFI
NO.2
2
1
W-B
(*12)
W-B
(*11)
A70
Junction
Connector
4
1
6
W-B
R-B
(*11)
7
AC3
R-B
(*11)
R-B
(*12)
3
AC2
R-B
(*12)
B
(*12)
A1

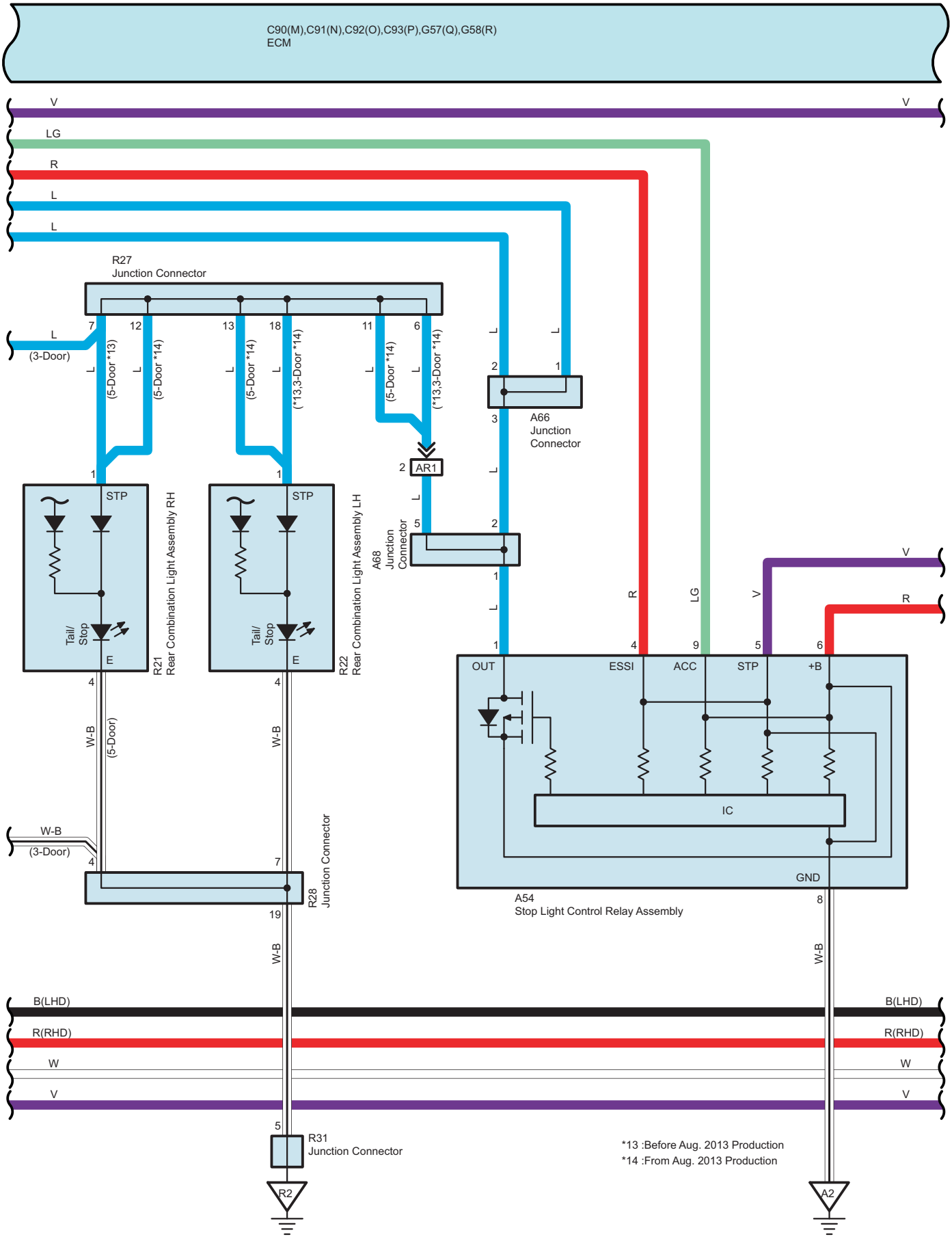

C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
LUSL
VCVL
EVLU
VLU
VPA
VPA2
VCPA
VCP2
EPA
EPA2
15 O
8 N
9 N
3 N
2 Q
1 Q
6 R
4 R
5 R
3 R
L-R
R
W
LG
L
GR
LG
R
P
W
(BAT)
20A
EDU
G
(*11)
53 GA6 56 GA6 55 GA6 58 GA6 54 GA6 57 GA6 (LHD)
48 GA6 45 GA6 49 GA6 46 GA6 47 GA6 44 GA6 (RHD)
1 B
1 A
2 A
3 A
RSO
VC
E2
VTA
C73(A),C74(B)
Diesel Throttle Body Assembly
B
RSC
2 B
3 B
B-W
(*11)
2
5
EDU
Relay
1
3
G-W
(*11)
B
(*11)
R-B
(*11)
R-B
(*12)
W-B
6
3
4
1
5
2
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A19
Acceleration Sensor
*11 :w/ DPF
*12 :w/o DPF
B
(*11)
R-B
(*11)
R-B
(*12)
B
(*12)
B
(*12)
C4

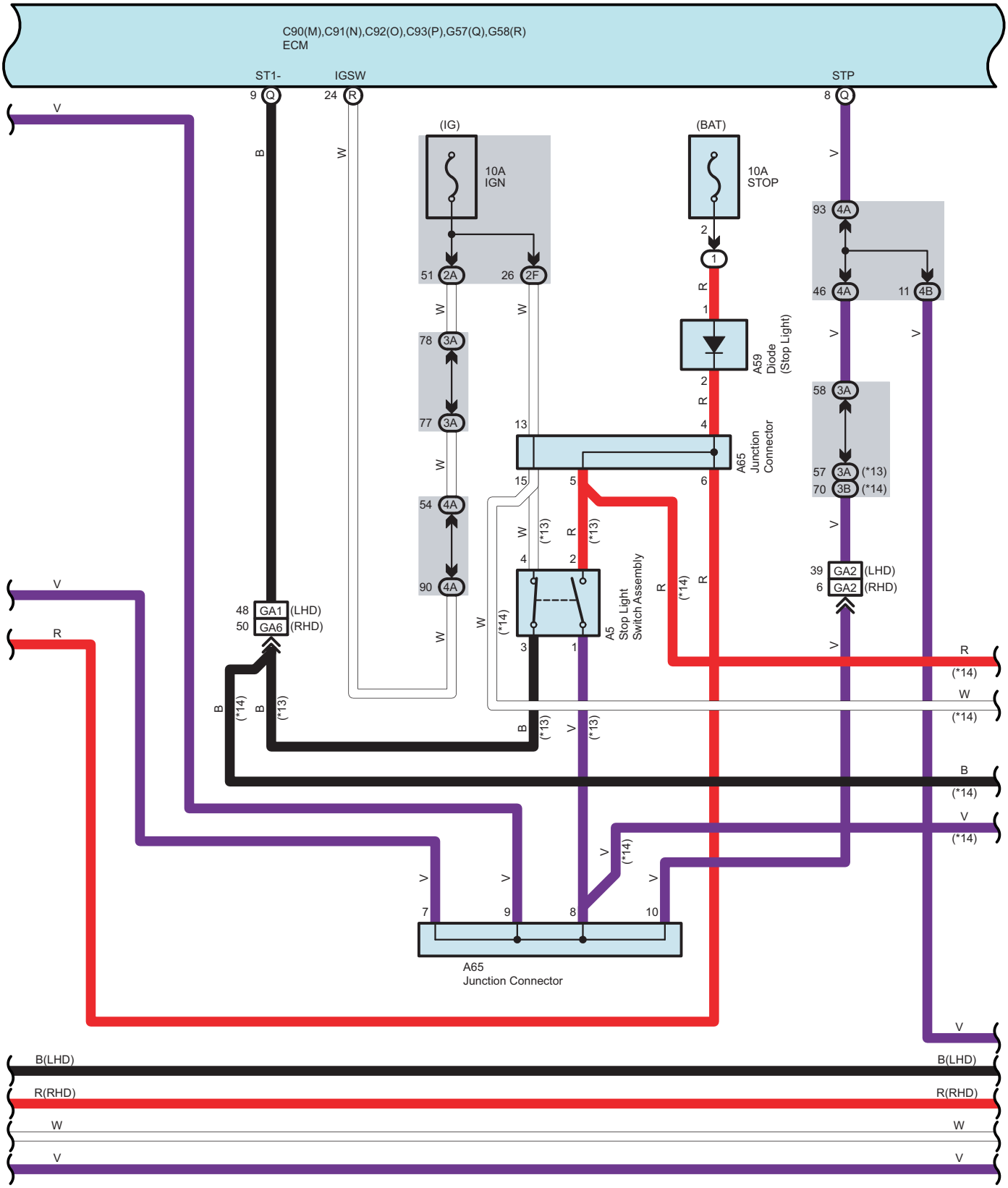

C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
TC
TACH
PRD
#1
#2
#3
#4
INJF
G91(A),G142(B)
Junction Connector
G48
DLC3
C88(A),C89(B),C99(C),C121(D),C122(E),C124(F),C125(G)
Injector Driver
+B
GND
RLF-
RLF+
IJ1-
IJ1+
C72
Pressure
Discharge Valve
C1(A),C115(B)
Fuel Injector
Assembly No. 1
AC3
AC2
C4
(Shielded)
* 7 :Before Oct. 2010 Production
* 8 :From Oct. 2010 Production
*11 :w/ DPF
*12 :w/o DPF
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production


C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
E01
E1
ME01
E02
9 O
4 O
12 P
1 P
8 P
13 P
G
(*11)
GR
(*11)
W-B
BR
W-B
W-B
C88(A),C89(B),C99(C),C121(D),C122(E),C124(F),C125(G)
Injector Driver
2 F
1 F
IJEN
RLF
IJ2-
IJ2+
IJ3-
IJ3+
IJ4-
IJ4+
4 C
6 E
6 A
3 E
2 C
3 D
5 A
1 D
5 C
5 E
3 C (*12)
2 E (*11)
(Shielded)
L(*12)
P
(*11)
P(*12)
L
(*11)
(Shielded)
L(*12)
Y
(*11)
Y(*12)
L
(*11)
(Shielded)
G(*12)
L
(*11)
L(*12)
G
(*11)
1 A (*12)
1 B (*11)
C2(A),C116(B)
Fuel Injector
Assembly No. 2
2 A (*12)
2 B (*11)
1 A (*12)
1 B (*11)
C3(A),C117(B)
Fuel Injector
Assembly No. 3
2 A (*12)
2 B (*11)
1 A (*12)
1 B (*11)
C4(A),C118(B)
Fuel Injector
Assembly No. 4
2 A (*12)
2 B (*11)
W-B
C4
(Shielded)
(Shielded)

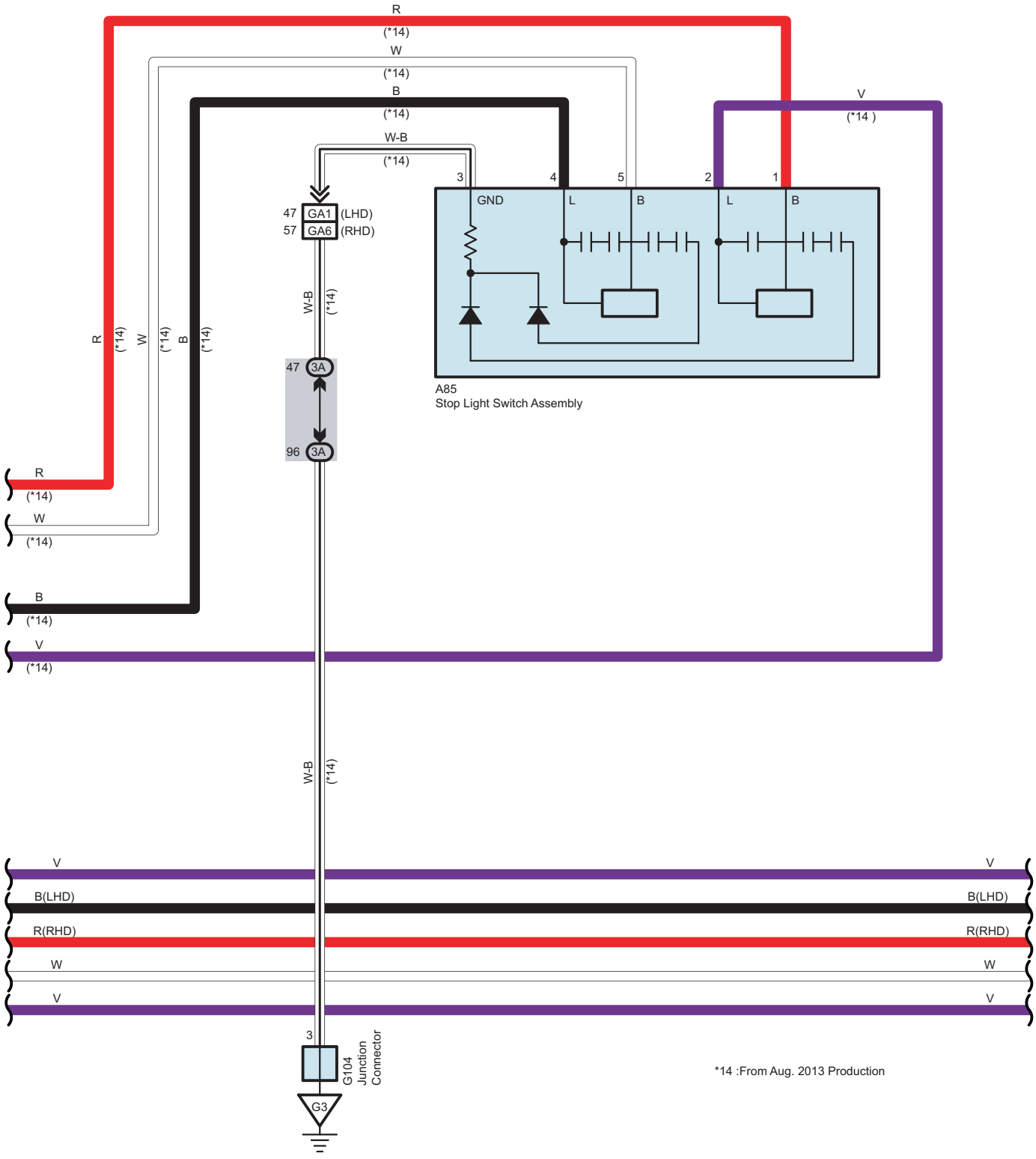

C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
E0M
EC
17 R
11 Q
W-B
(IG)
10A
ECU-IG
NO.1
31 2F
(IG)
7.5A
IG1
11 2F
(BAT)
50A
ABS
NO.1
2
1
(BAT)
30A
ABS
NO.2
2
1
(IG)
10A
IGN
26 2F
G
22
21
A66
Junction
Connector
G
5 A
5 B
A47(A),A48(B)
Short
Connector
G
46 A
IG1
GR
21
18
A65
Junction
Connector
GR
2
IG1
BZ
1
GR-G
30 A
BZ
A12
Skid Control Buzzer Assembly
B
B
2 A
+BM1
2 B
+BM2
L-R
2 A
2 B
A47(A),A48(B)
Short Connector
L-R
31 A
+BS
W
13
12
A65
Junction
Connector
W
1 B
IG2
92 4A
68 4A
A7(A),A8(B)
Brake Actuator Assembly
GND1
GND2
GND3
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
1 A
32 A
4 B
4 A
18 A
17 A
3 A
6 A
20 A
19 A
5 A
G
R
L
P
G
R
W
B
Speed Sensors
W-B
1 B
1 A
A47(A),A48(B)
Short Connector
5 GA1 (LHD)
19 GA6 (RHD)
3
1
G106
Junction Connector
2
G104
Junction Connector
G5
A2
A1
G3
* 5 :w/ Glass Hatch Opener
* 6 :w/o Glass Hatch Opener
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production

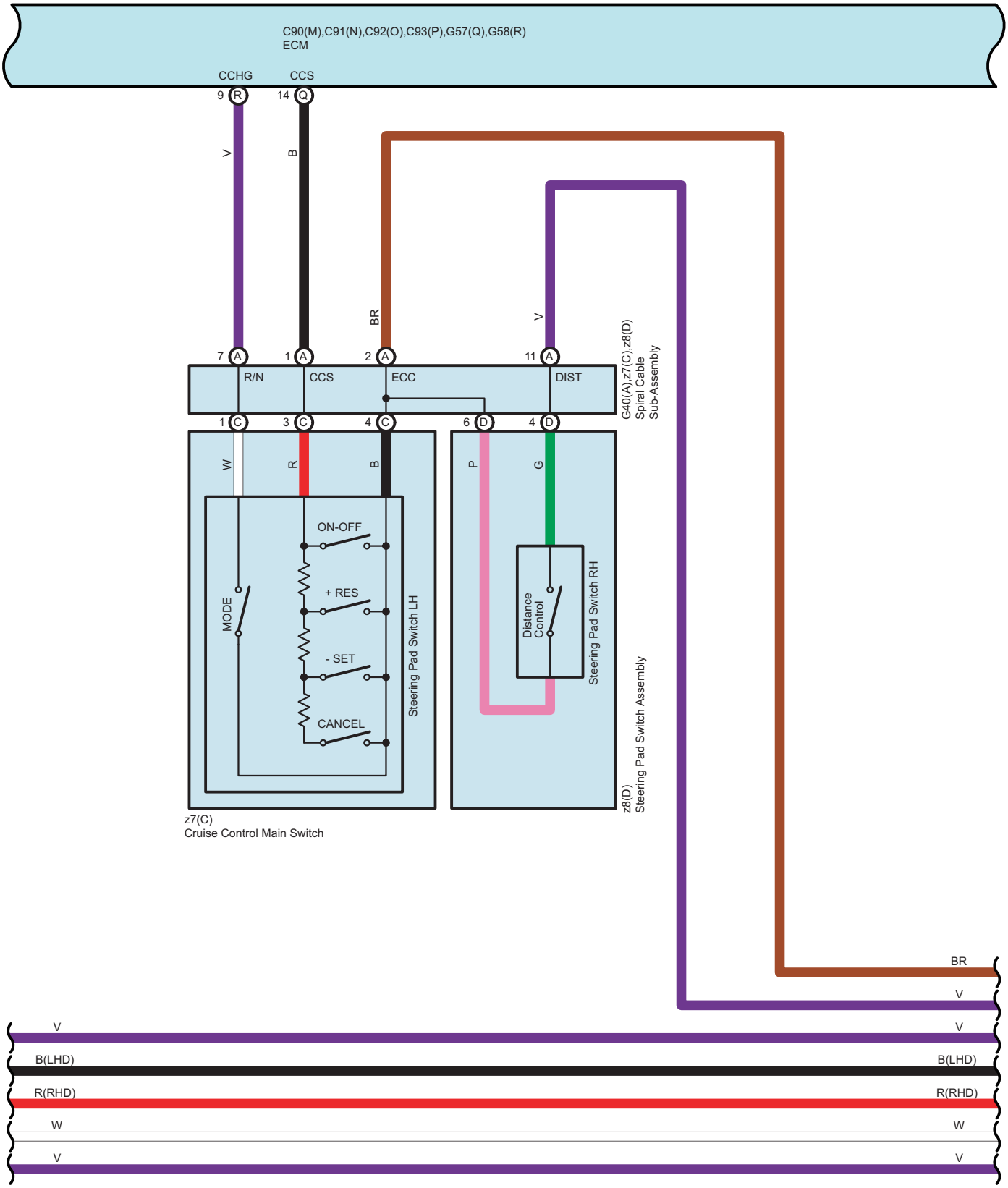

C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
V
LG
R
L
L
L
3 AQ1
L
(3-Door)
10 RQ1
L
(3-Door)
1 A
STP
Tail/
Stop
E
Q31(A)
Rear Combination Light Assembly RH
2 A (*13)
4 A (*14)
W-B
(3-Door)
18 RQ1
W-B
(3-Door)
L
1 YZ1
8 YX2 (*6)
12 YX1 (*5)
12 XQ2
B
L
2
Z1
Center Stop Light Assembly
1
W-B
2 YZ1
W-B
1 YX2 (*6)
7 YX1 (*5)
W-B
7 A STP
16 A STPO
42 A EXO
45 A STP2
A7(A),A8(B)
Brake Actuator Assembly
SP1
CANL
CANH
12 A
25 A
11 A
V
W
R (RHD)
B (LHD)
16 GA6 (LHD)
65 GA6 (RHD)
V
B(LHD)
R(RHD)
W
V
X1

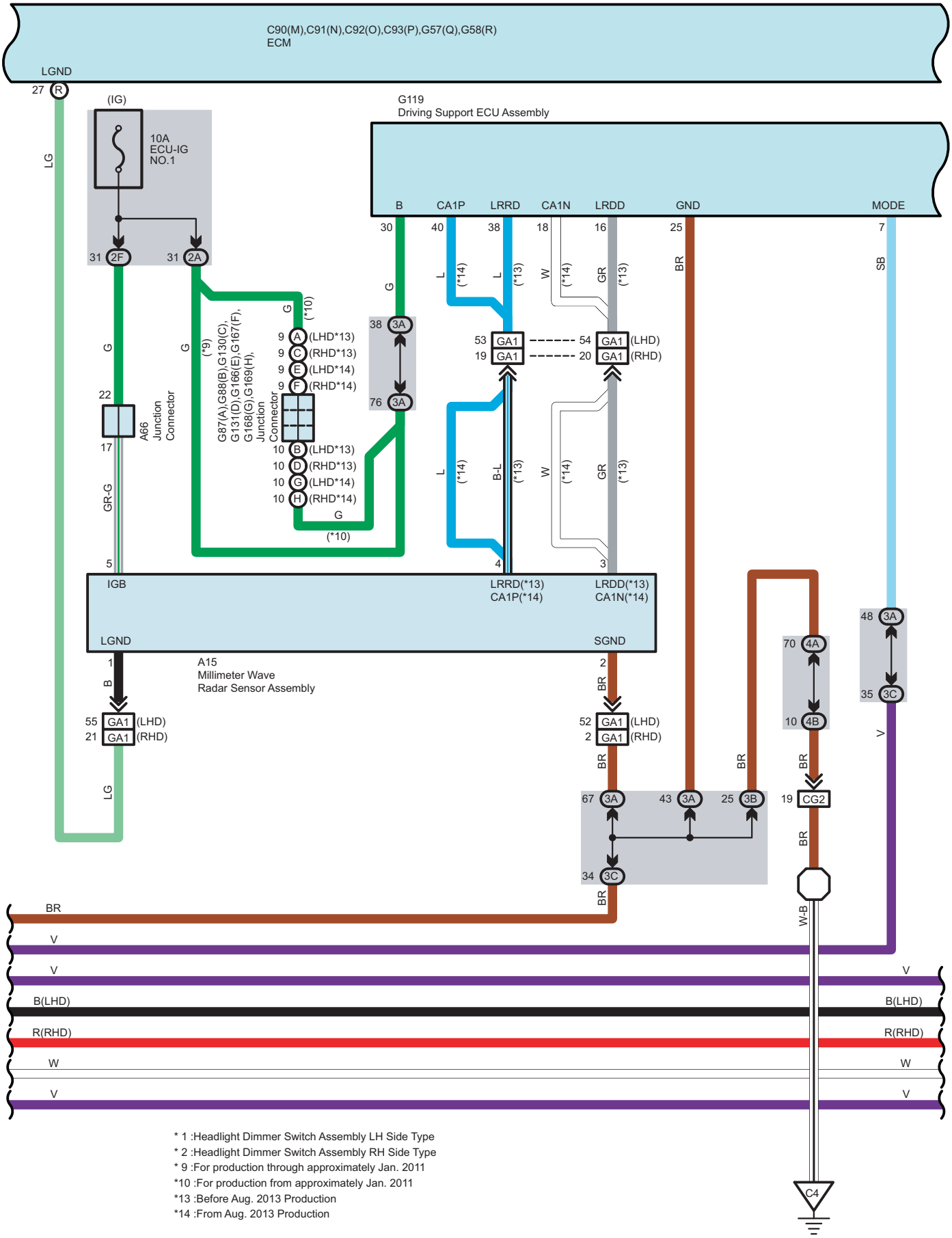

C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
V
V
LG
R
L
L
R27
Junction Connector
7
12
13
18
11
6
L
(3-Door)
L
(5-Door *13)
L
(5-Door *14)
L
(5-Door *14)
L
(*13,3-Door *14)
L
(5-Door *14)
L
(*13,3-Door *14)
L
L
2
1
3
A66
Junction
Connector
2
AR1
L
5
2
A68
Junction
Connector
1
L
1
1
STP
Tail/
Stop
E
R21
Rear Combination Light Assembly RH
STP
Tail/
Stop
E
R22
Rear Combination Light Assembly LH
4
4
W-B
(5-Door)
W-B
R
LG
V
V
R
1
4
9
5
6
OUT
ESSI
ACC
STP
+B
IC
GND
A54
Stop Light Control Relay Assembly
8
W-B
W-B
(3-Door)
4
7
19
R28
Junction Connector
W-B
B(LHD)
R(RHD)
W
V
B(LHD)
R(RHD)
W
V
5
R31
Junction Connector
R2
A2
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production


C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
ST1-
IGSW
STP
9 Q
24 R
8 Q
(IG)
(BAT)
10A
IGN
10A
STOP
51 2A
26 2F
2
1
93 4A
46 4A
11 4B
78 3A
77 3A
58 3A
57 3A (*13)
70 3B (*14)
54 4A
90 4A
A59
Diode
(Stop Light)
13
15
5
6
4
A65
Junction
Connector
4
2
3
1
A5
Stop Light
Switch Assembly
39 GA2 (LHD)
6 GA2 (RHD)
48 GA1 (LHD)
50 GA6 (RHD)
7
9
8
10
A65
Junction Connector
V
R
W
B
B(LHD)
R(RHD)
(*13)
(*14)

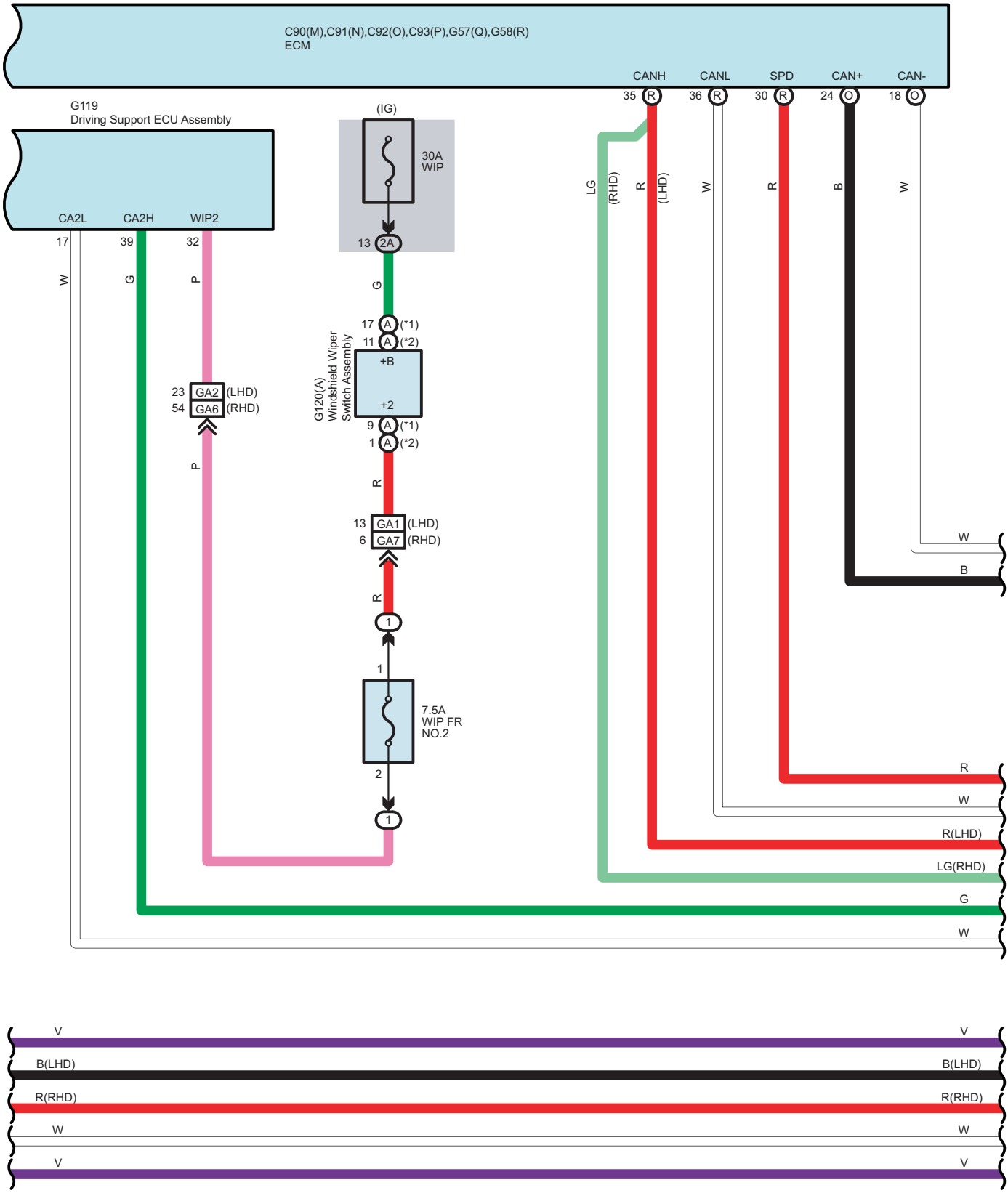
C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM



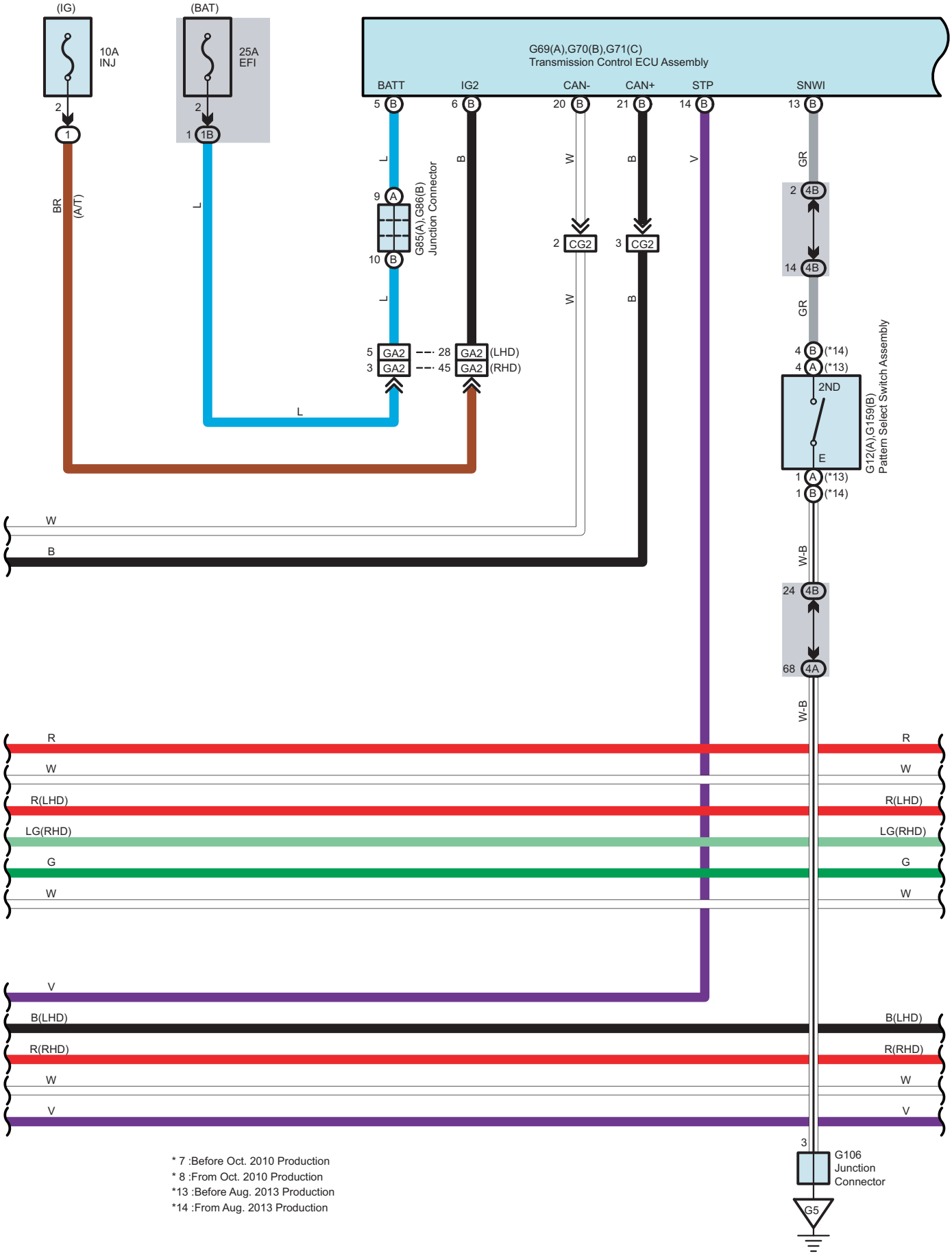

C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
CCHG
CCS
9 R
14 Q
V
B
BR
V
7 A
1 A
2 A
11 A
R/N
CCS
ECC
DIST
G40(A),z7(C),z8(D)
Spiral Cable
Sub-Assembly
1 C
3 C
4 C
6 D
4 D
W
R
B
P
G
ON-OFF
+ RES
- SET
CANCEL
MODE
Steering Pad Switch LH
Distance Control
Steering Pad Switch RH
z8(D)
Steering Pad Switch Assembly
z7(C)
Cruise Control Main Switch
BR
V
V
V
B(LHD)
B(LHD)
R(RHD)
R(RHD)
W
W
V
V



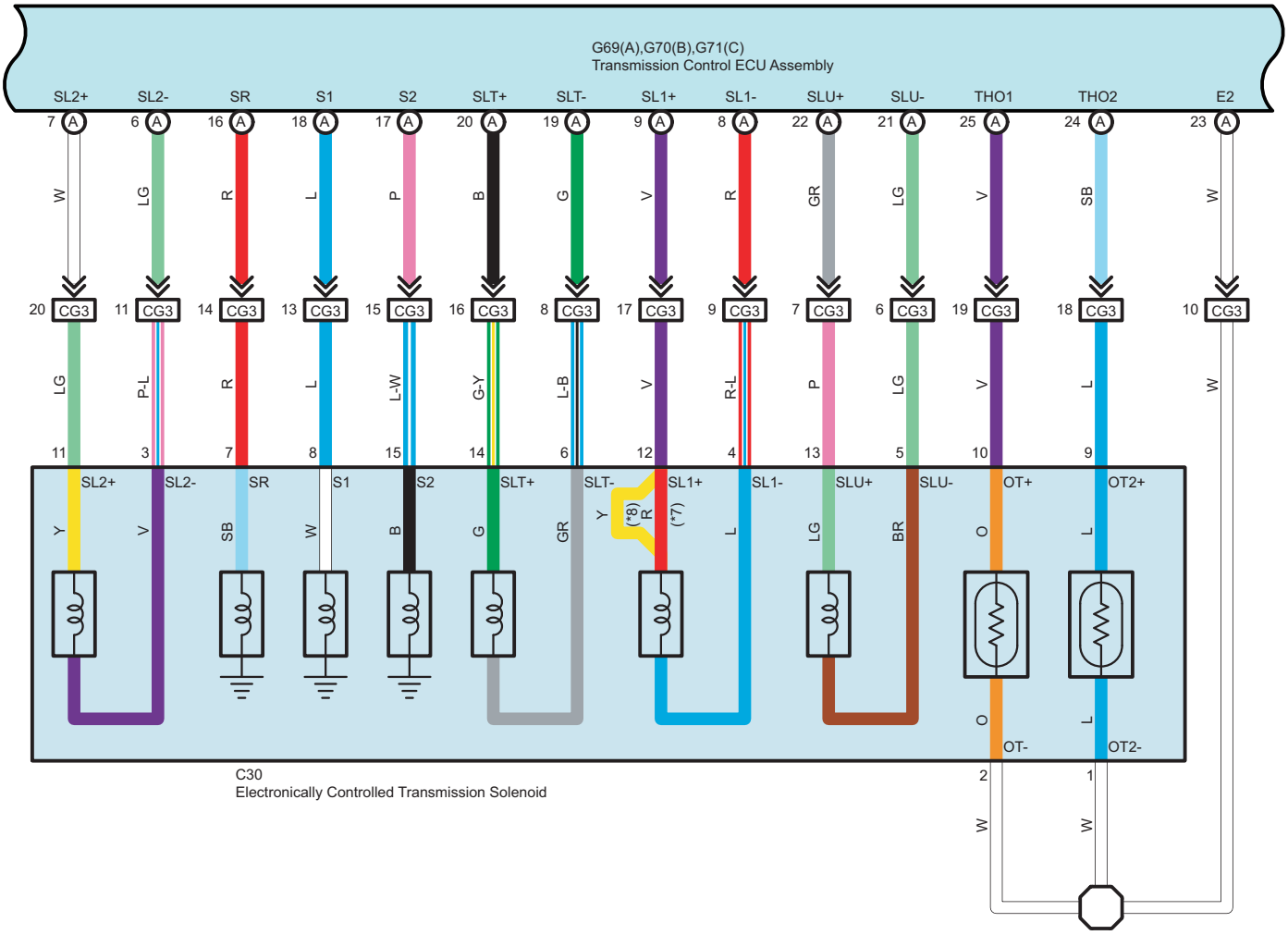
* 1 :Headlight Dimmer Switch Assembly LH Side Type
* 2 :Headlight Dimmer Switch Assembly RH Side Type
* 9 :For production through approximately Jan. 2011
*10 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production


C90(M),C91(N),C92(O),C93(P),G57(Q),G58(R)
ECM
CANH
CANL
SPD
CAN+
CAN-
35 R
36 R
30 R
24 O
18 O
G119
Driving Support ECU Assembly
CA2L
CA2H
WIP2
17
39
32
W
G
P
(IG)
30A
WIP
13 2A
G
17 A (*1)
11 A (*2)
+B
+2
G120(A)
Windshield Wiper
Switch Assembly
9 A (*1)
1 A (*2)
R
23 GA2 (LHD)
54 GA6 (RHD)
P
13 GA1 (LHD)
6 GA7 (RHD)
R
1
1
7.5A
WIP FR
NO.2
2
1
LG (RHD)
R (LHD)
W
R
B
W
W
B
R
W
R(LHD)
LG(RHD)
G
W

V
V
B(LHD)
B(LHD)
R(RHD)
R(RHD)
W
W
V
V

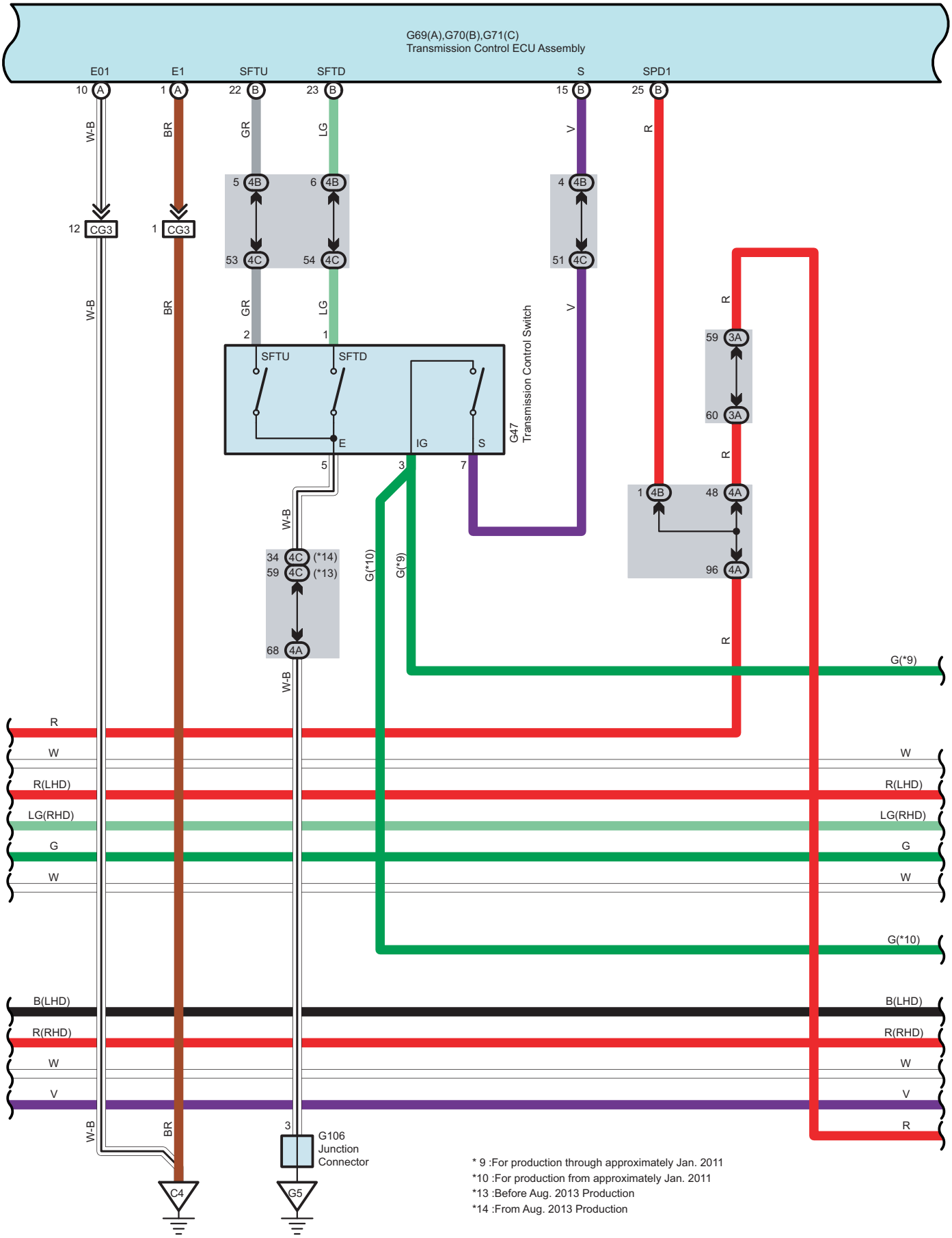


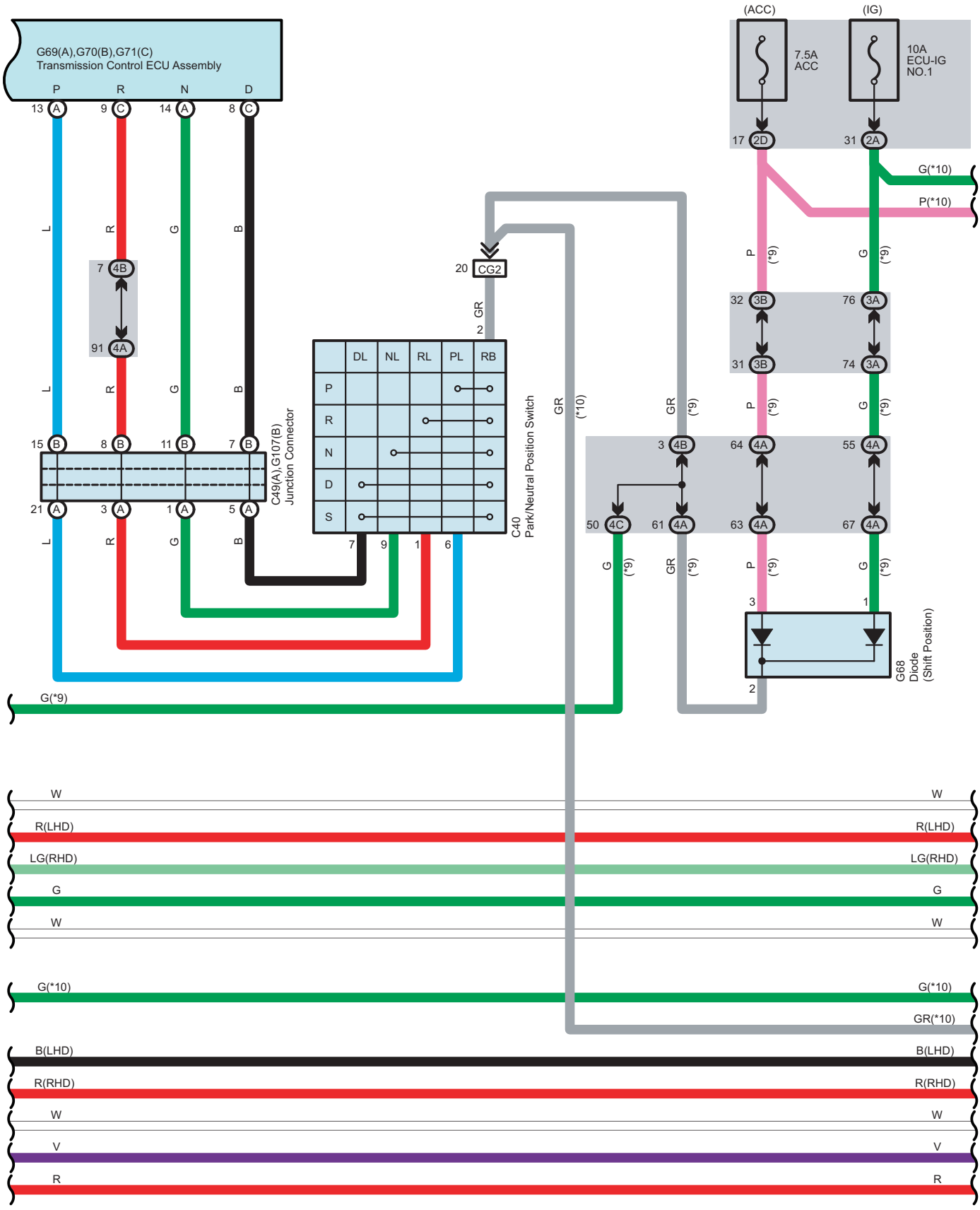
* 7 :Before Oct. 2010 Production
* 8 :From Oct. 2010 Production
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production

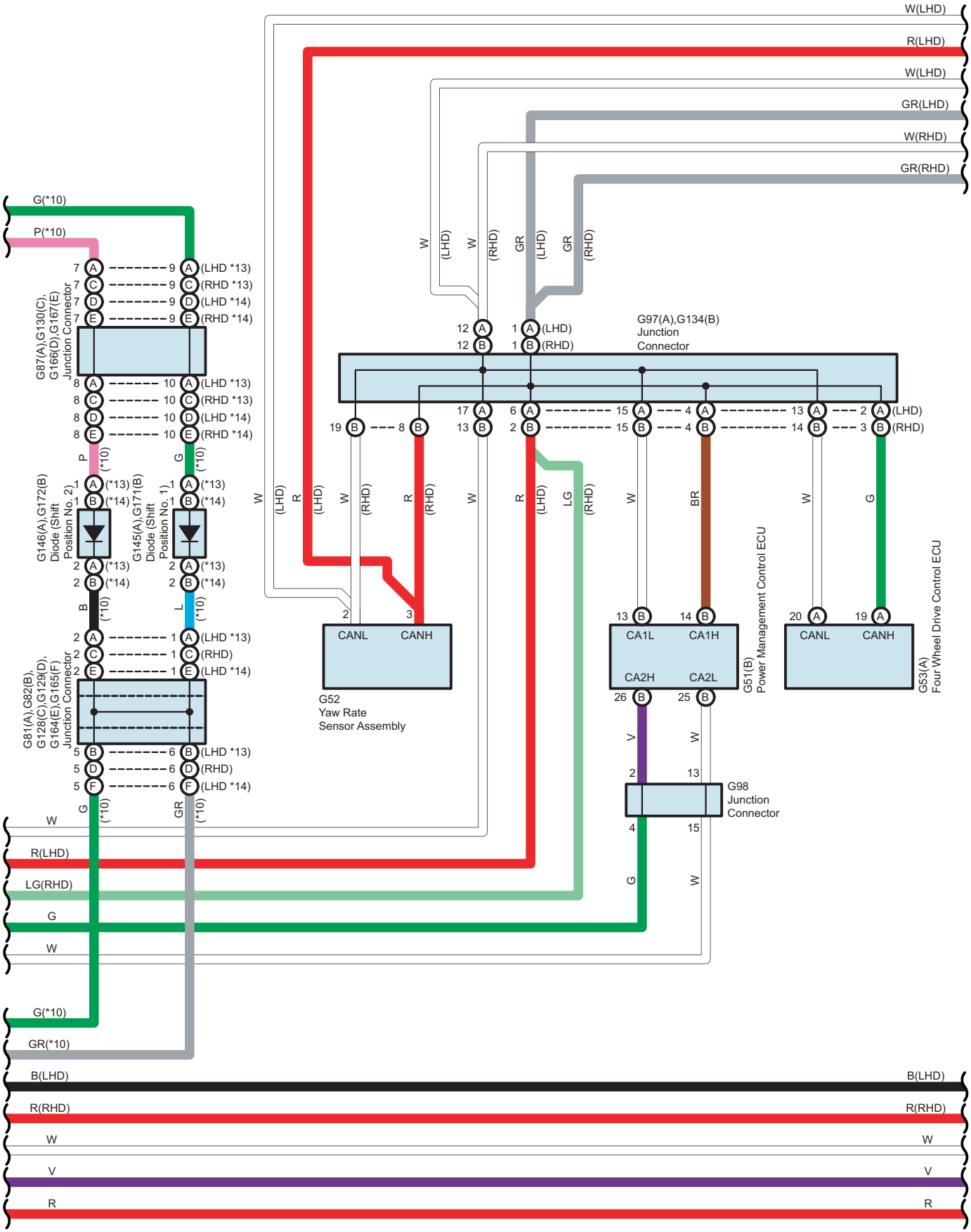

G69(A),G70(B),G71(C)
Transmission Control ECU Assembly
SL2+
SL2-
SR
S1
S2
SLT+
SLT-
SL1+
SL1-
SLU+
SLU-
THO1
THO2
E2
C30
Electronically Controlled Transmission Solenoid
OT+
OT-
OT2+
OT2-


R
W
R(LHD)
LG(RHD)
G
W

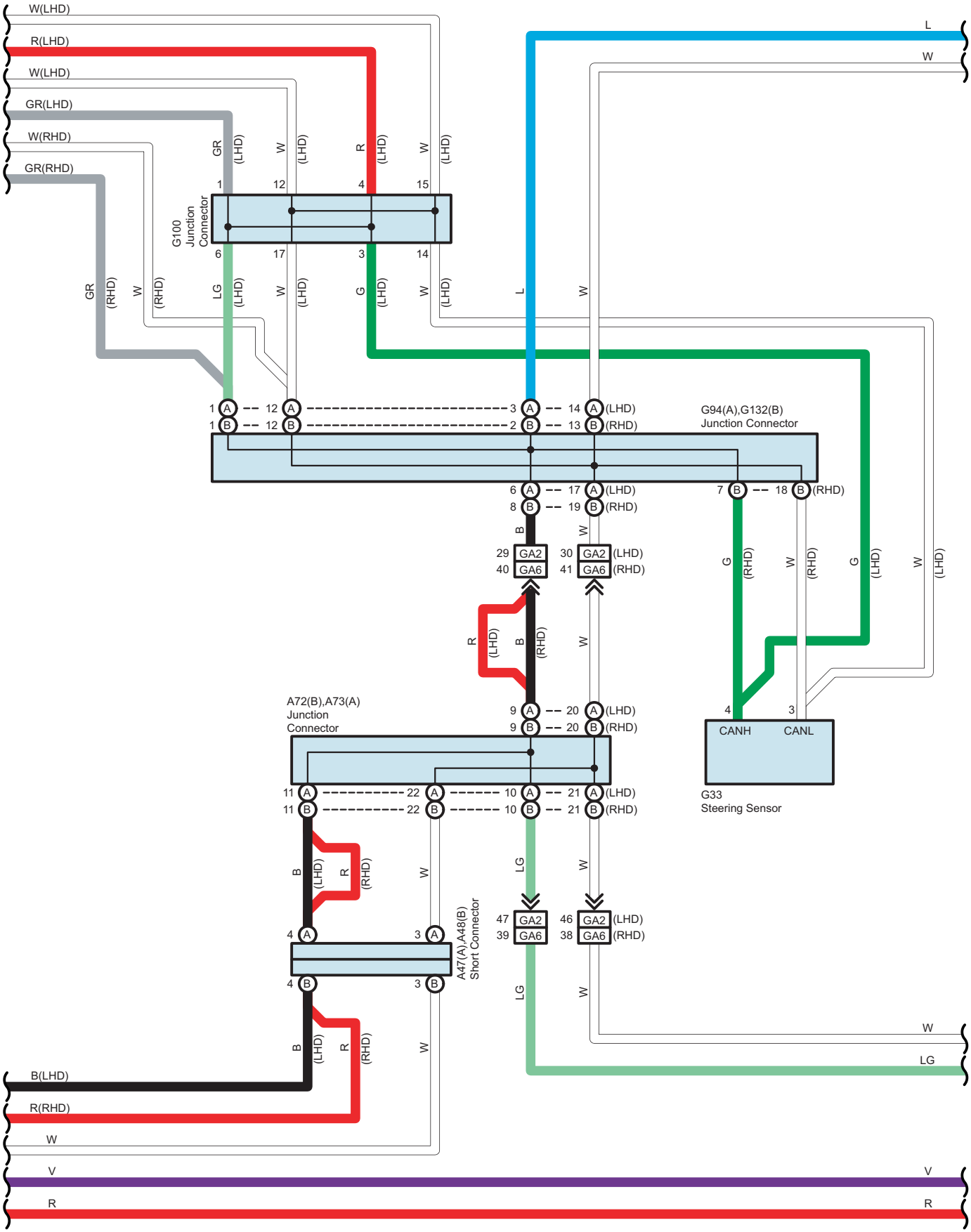

B(LHD)
R(RHD)
W
V

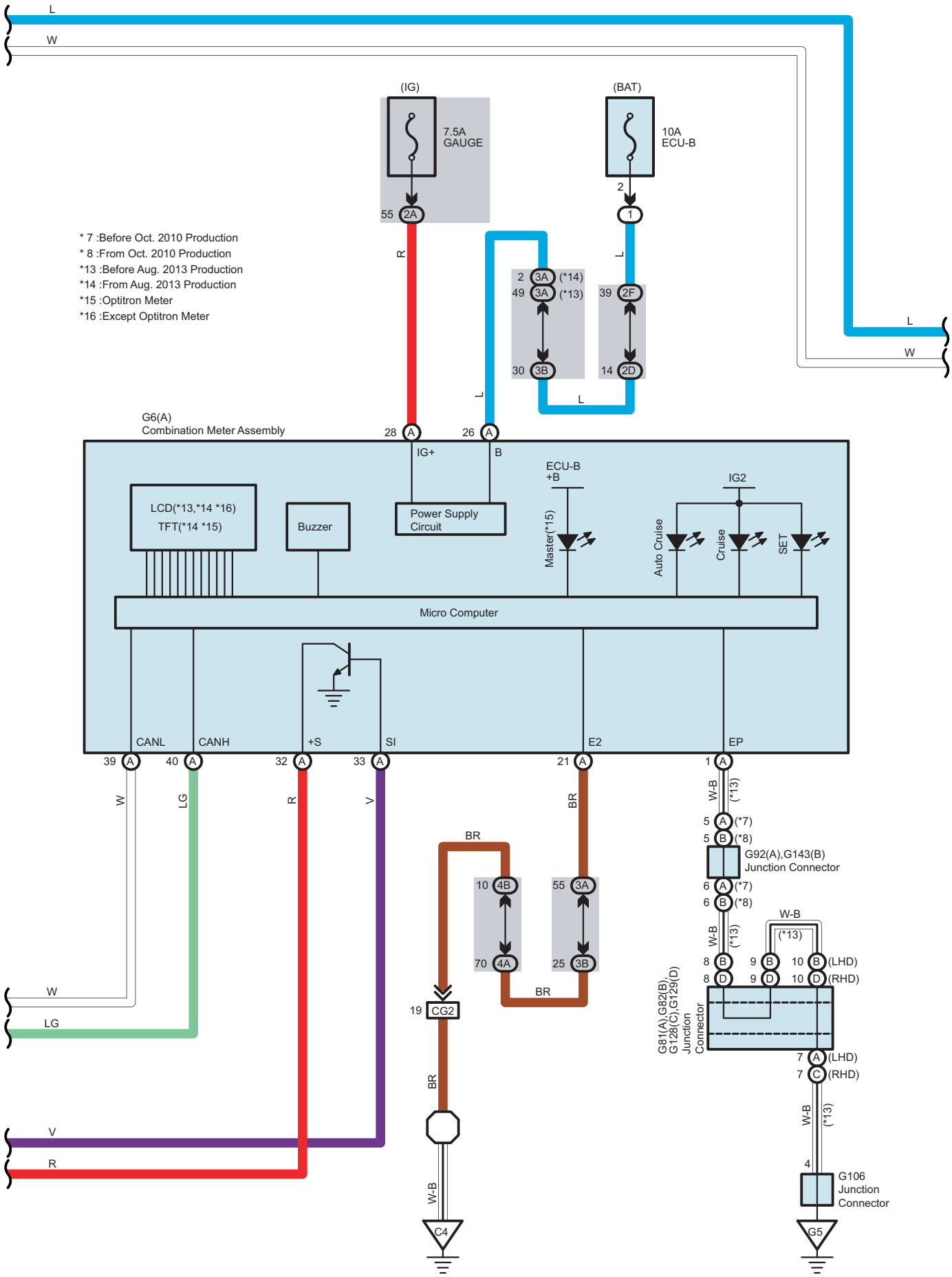

G69(A),G70(B),G71(C)
Transmission Control ECU Assembly
E01
E1
SFTU
SFTD
S
SPD1
10 A
1 A
22 B
23 B
15 B
25 B
W-B
BR
GR
LG
V
R
5 4B
6 4B
4 4B
53 4C
54 4C
51 4C
12 CG3
1 CG3
2
1
SFTU
SFTD
E
IG
S
G47
Transmission Control Switch
5
3
7
59 3A
60 3A
1 4B
48 4A
96 4A
34 4C (*14)
59 4C (*13)
68 4A
G(*10)
G(*9)
R
W
R(LHD)
LG(RHD)
G
B(LHD)
R(RHD)
V
3
G106
Junction
Connector
C4
G5
* 9 :For production through approximately Jan. 2011
*10 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production

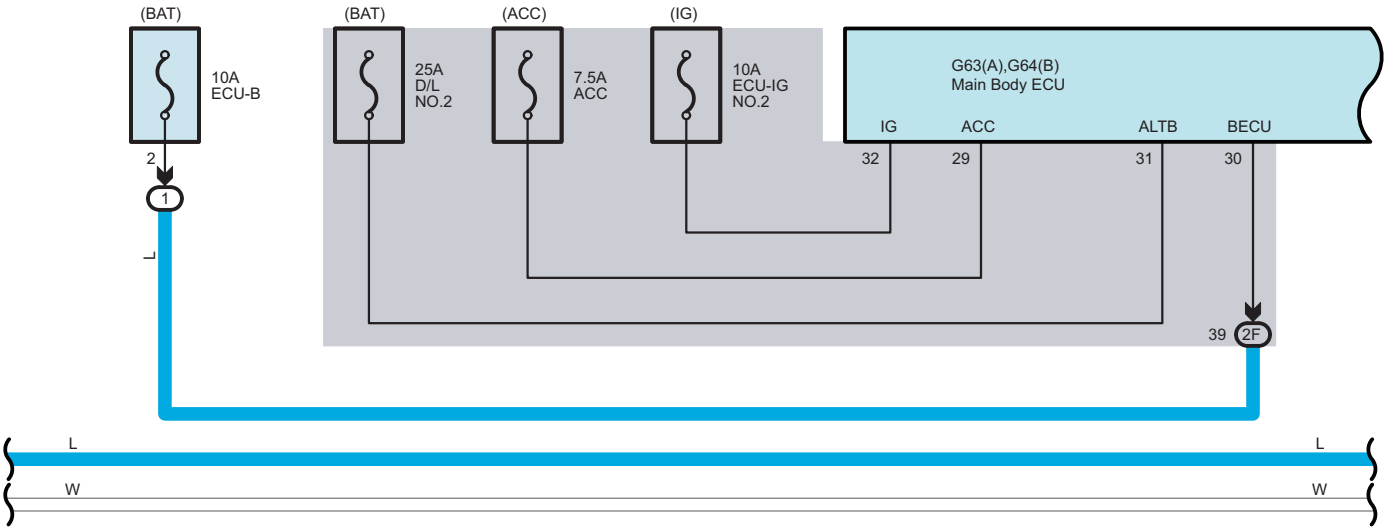

G69(A),G70(B),G71(C)
Transmission Control ECU Assembly
P
R
N
D
13 A
9 C
14 A
8 C
L
R
G
B
7 4B
91 4A
15 B
8 B
11 B
7 B
C49(A),G107(B)
Junction Connector
21 A
3 A
1 A
5 A
20 CG2
GR
2
DL
NL
RL
PL
RB
C40
Park/Neutral Position Switch
7
9
1
6
(ACC)
(IG)
7.5A
ACC
10A
ECU-IG
NO.1
17 2D
31 2A
G(*10)
P(*10)
P
G
(*9)
32 3B
76 3A
31 3B
74 3A
GR
(*10)
3 4B
64 4A
55 4A
50 4C
61 4A
63 4A
67 4A
3
1
2
G68
Diode
(Shift Position)
G(*9)
W
R(LHD)
LG(RHD)
G
W
G(*10)
GR(*10)
B(LHD)
R(RHD)
W
V
R

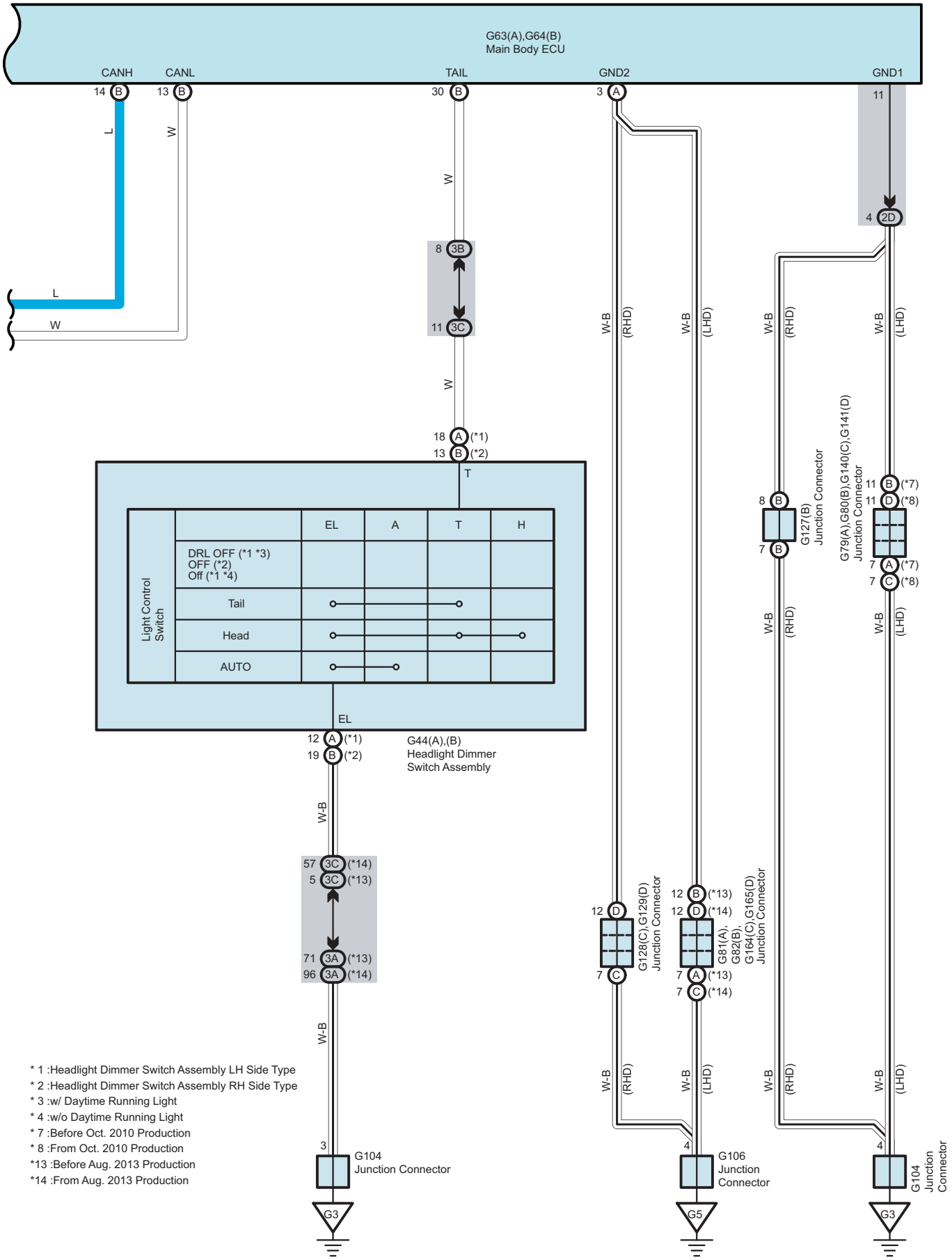


*10 :For production from approximately Jan. 2011
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production

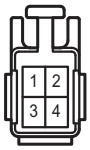

W(LHD)
R(LHD)
W(LHD)
GR(LHD)
W(RHD)
GR(RHD)
G100
Junction
Connector
GR (LHD)
W (LHD)
R (LHD)
W (LHD)
GR (RHD)
W (RHD)
LG (LHD)
W (LHD)
G (LHD)
W (LHD)
L
W
G94(A),G132(B)
Junction Connector
(LHD)
(RHD)
GA2
GA6
B
W
R (LHD)
B (RHD)
G (RHD)
W (RHD)
G (LHD)
W (LHD)
A72(B),A73(A)
Junction
Connector
CANH
CANL
G33
Steering Sensor
A47(A),A48(B)
Short Connector
LG
B(LHD)
R(RHD)
W
V
R


* 7 :Before Oct. 2010 Production
* 8 :From Oct. 2010 Production
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production
*15 :Optitron Meter
*16 :Except Optitron Meter
(IG)
7.5A GAUGE
55 2A
(BAT)
10A ECU-B
2
1
R
L
2 3A (*14)
49 3A (*13)
30 3B
39 2F
14 2D
L
L
L
W
G6(A)
Combination Meter Assembly
28 A
26 A
IG+
B
ECU-B +B
IG2
LCD(*13,*14 *16)
TFT(*14 *15)
Buzzer
Power Supply Circuit
Master(*15)
Auto Cruise
Cruise
SET
Micro Computer
CANL
CANH
+S
SI
E2
EP
39 A
40 A
32 A
33 A
21 A
1 A
W
LG
R
V
BR
W-B
(*13)
5 A (*7)
5 B (*8)
G92(A),G143(B) Junction Connector
6 A (*7)
6 B (*8)
10 4B
70 4A
55 3A
25 3B
BR
BR
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)
19 CG2
BR
W-B
(*13)
4
G106 Junction Connector
W
LG
V
R
W-B
C4
G5

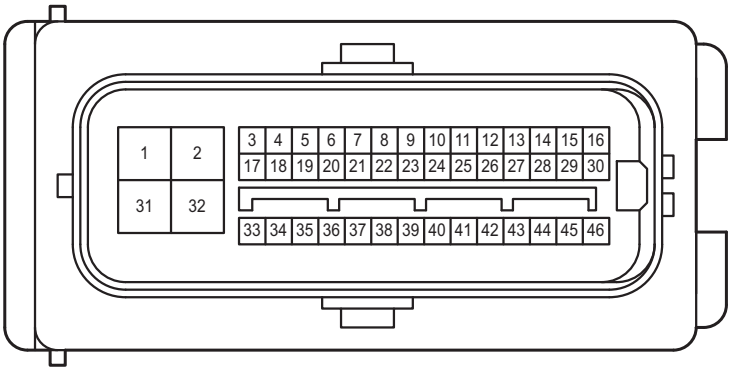

(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B)
Main Body ECU
IG
ACC
ALTB
BECU
32
29
31
30
39
2F
L
W
L
W


G63(A),G64(B)
Main Body ECU
CANH
CANL
TAIL
GND2
GND1
14 B
13 B
30 B
3 A
11
L
W
8 3B
11 3C
18 A (*1)
13 B (*2)
T
Light Control Switch
EL
A
T
H
DRL OFF (*1 *3)
OFF (*2)
Off (*1 *4)
Tail
Head
AUTO
12 A (*1)
19 B (*2)
G44(A),(B)
Headlight Dimmer
Switch Assembly
57 3C (*14)
5 3C (*13)
71 3A (*13)
96 3A (*14)
3
G104
Junction Connector
G3
4 2D
W-B
(RHD)
(LHD)
8 B
7 B
G127(B)
Junction Connector
11 B (*7)
11 D (*8)
7 A (*7)
7 C (*8)
G79(A),G80(B),G140(C),G141(D)
Junction Connector
12 D
7 C
G128(C),G129(D)
Junction Connector
12 B (*13)
12 D (*14)
7 A (*13)
7 C (*14)
G81(A),
G82(B),
G164(C),G165(D)
Junction Connector
4
G106
Junction
Connector
G5
G104
Junction
Connector
* 1 :Headlight Dimmer Switch Assembly LH Side Type
* 2 :Headlight Dimmer Switch Assembly RH Side Type
* 3 :w/ Daytime Running Light
* 4 :w/o Daytime Running Light
* 7 :Before Oct. 2010 Production
* 8 :From Oct. 2010 Production
*13 :Before Aug. 2013 Production
*14 :From Aug. 2013 Production

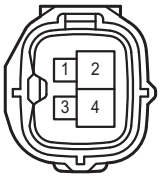
A5
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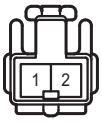
A7
Black



A8
Black



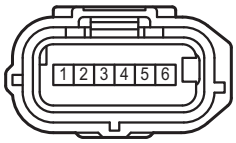
A12
Blue



A15
Black



A19
Black



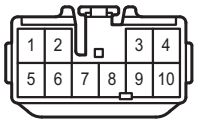
A47
Gray



A48
Gray



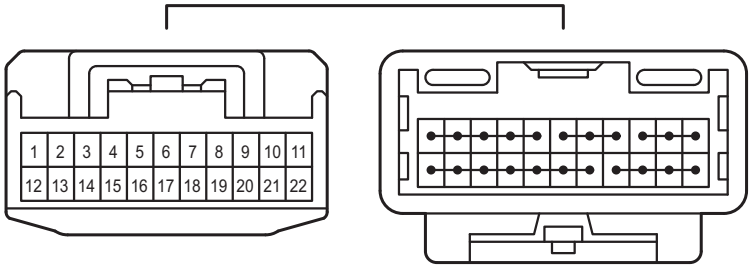
A54
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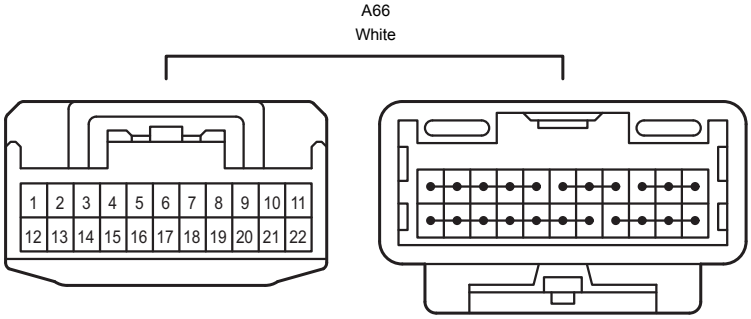
A59
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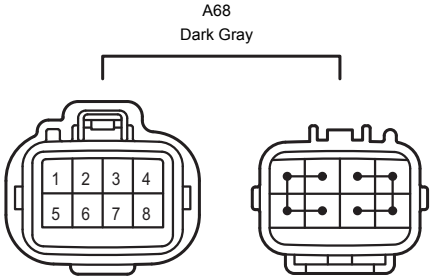
A65
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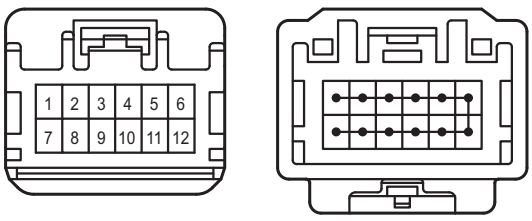
A66
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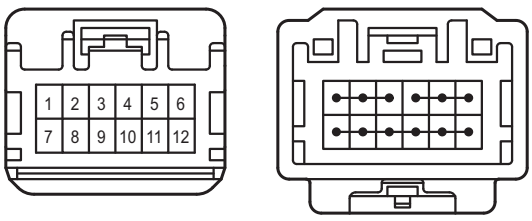
A68
Dark Gray



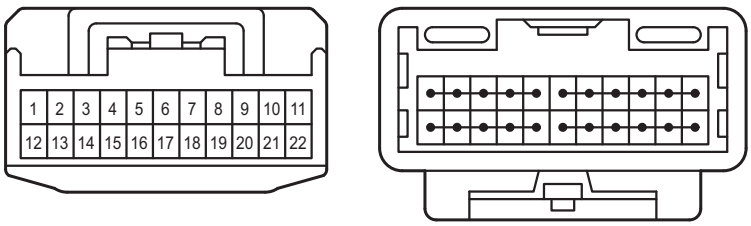
A70
White



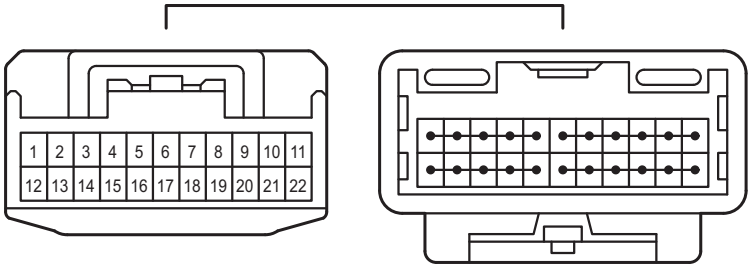
A71
White



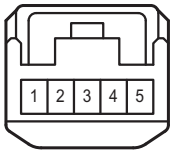
A72
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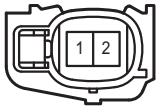
A73
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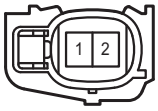
A85
White



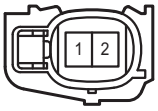
C1
Gray



C2
Gray



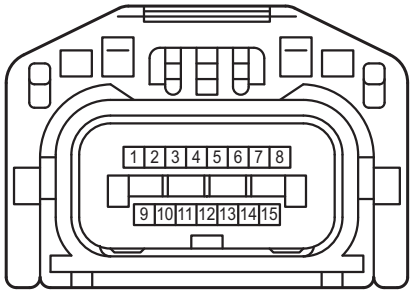
C3
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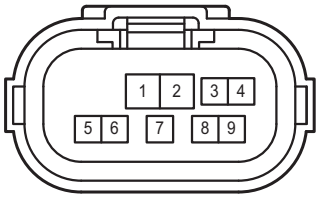
C4
Gray



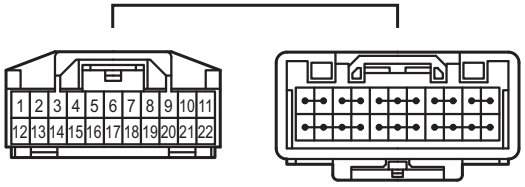
C30
Gray



C40
Gray



C49
Blue



C72
Black



C73
Black



C74
Black



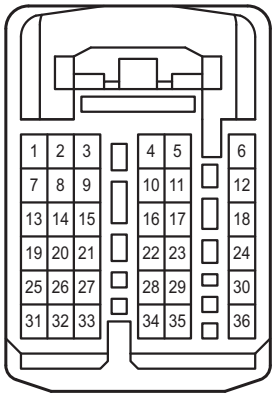
C88
Dark Gray



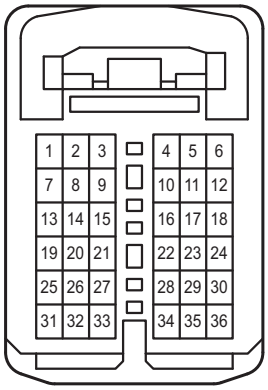
C89
Gray



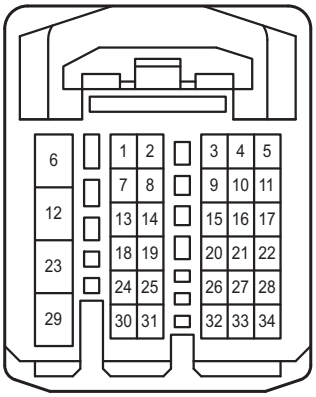
C90
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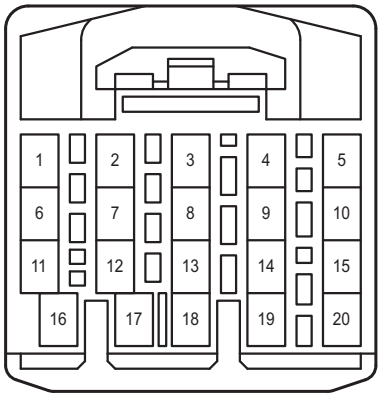
C91
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C92
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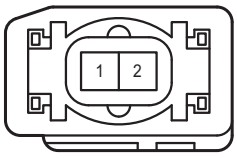
C93
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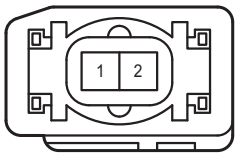
C99
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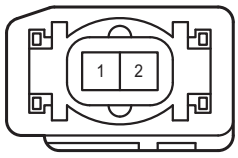
C115
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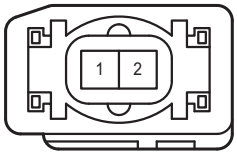
C116
Gray



C117
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C118
Gray



C121
Black



C122
Black



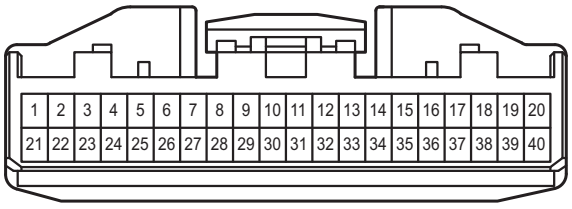
C124
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C125
Black



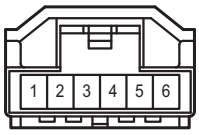
G6
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G12
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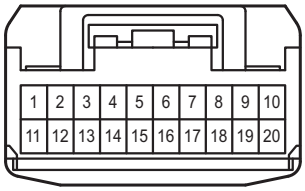
G33
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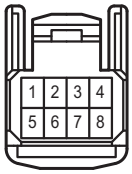
G40
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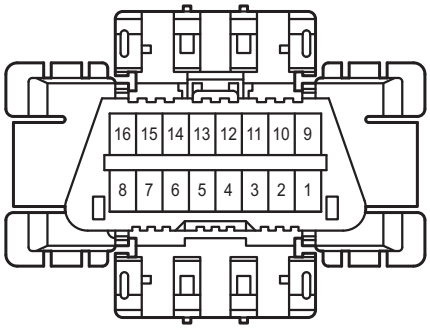
G44
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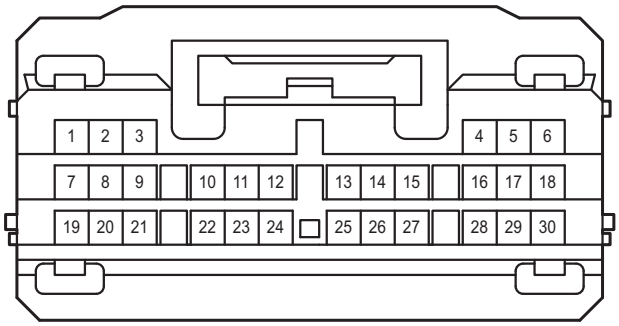
G47
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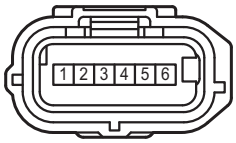
G48
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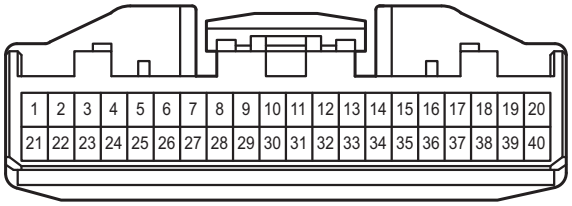
G51
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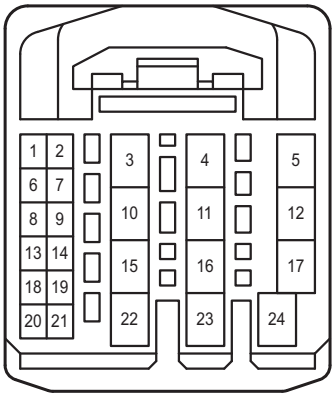
G52
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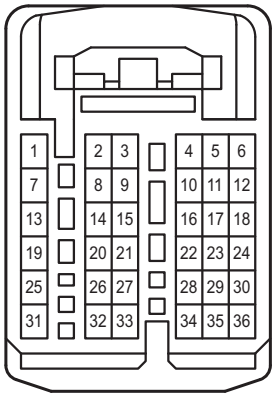
G53
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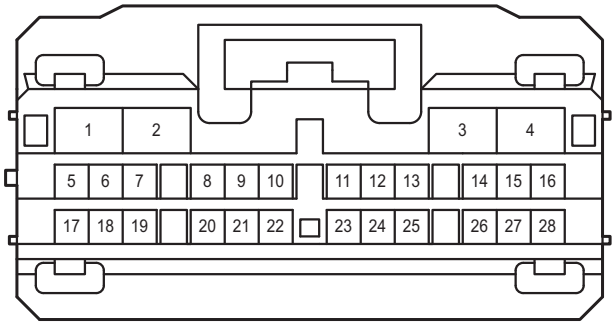
G57
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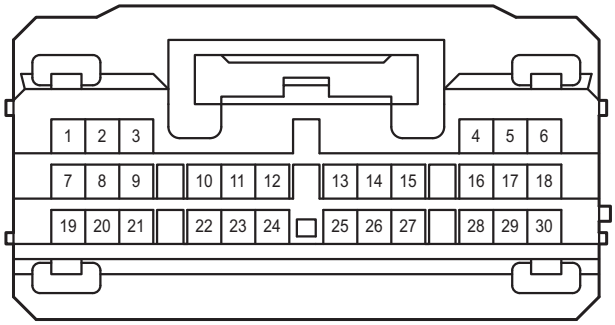
G58
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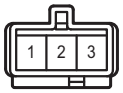
G63
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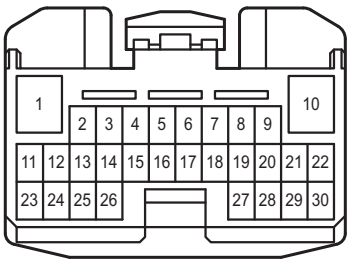
G64
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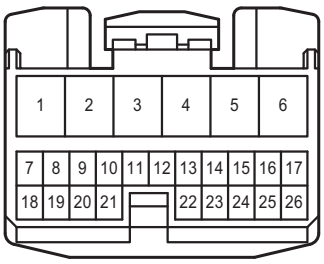
G68
Gray



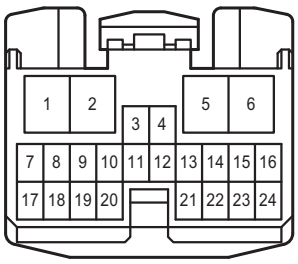
G69
White



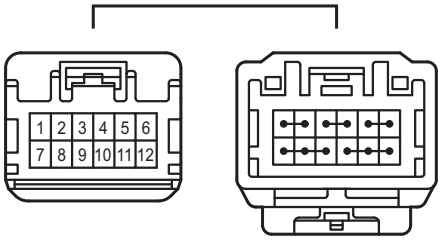
G70
White



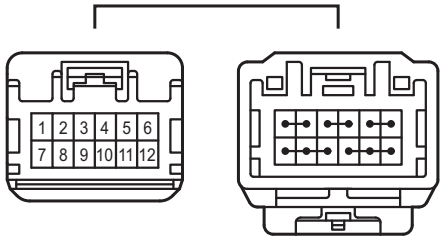
G71
White



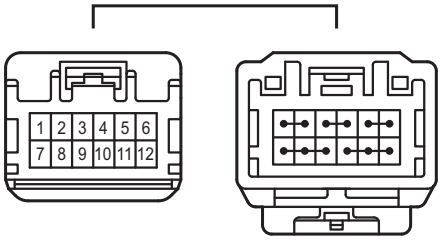
G79
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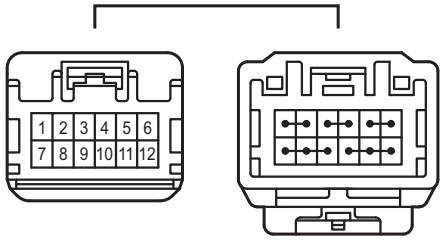
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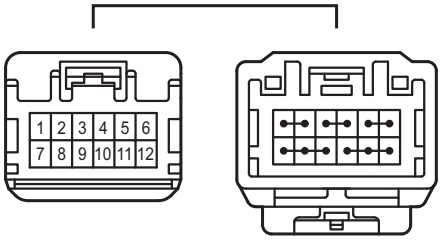
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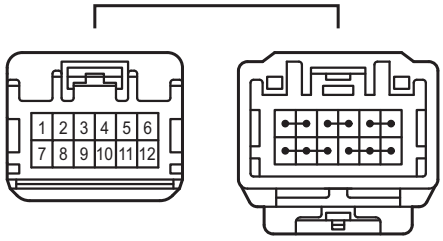
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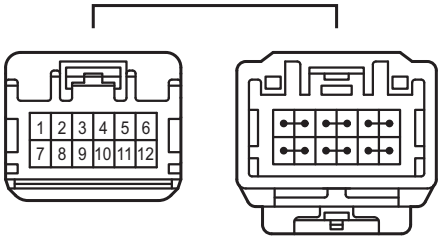
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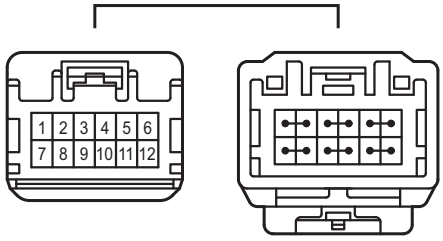
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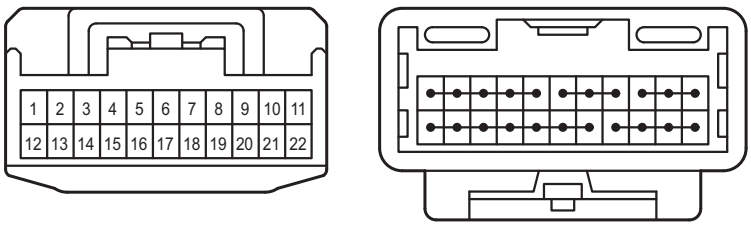
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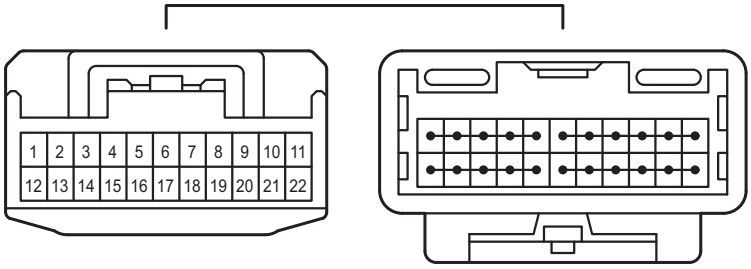
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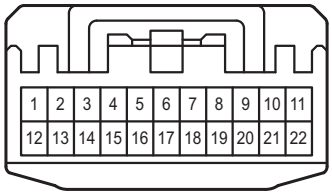
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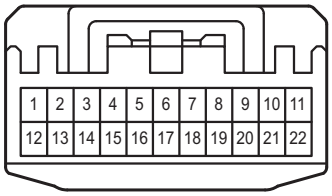
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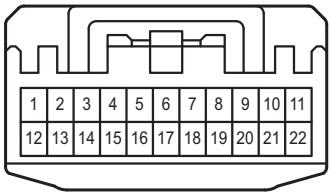
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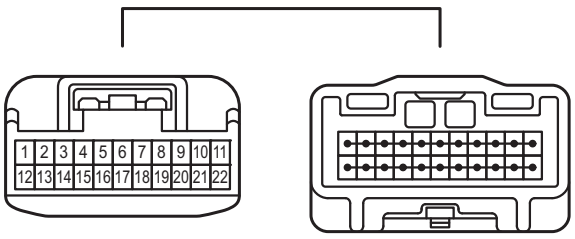
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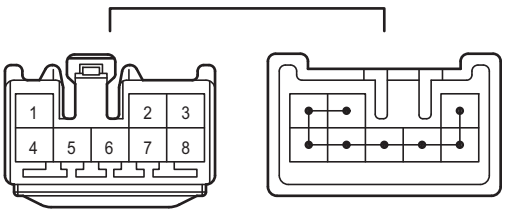
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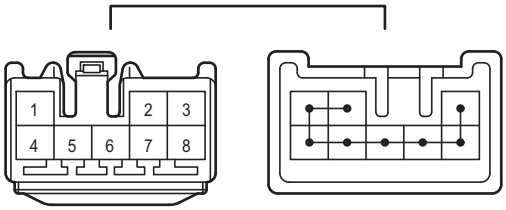
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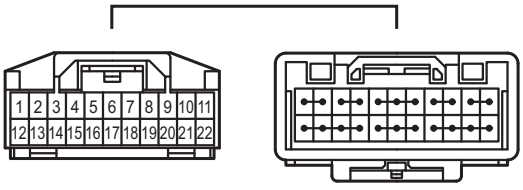
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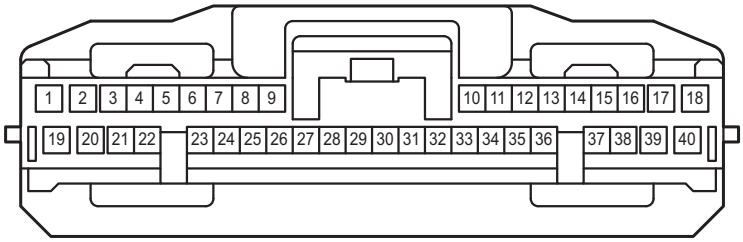
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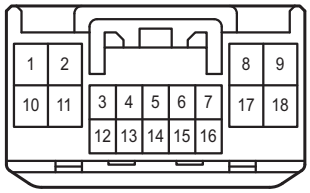
G107
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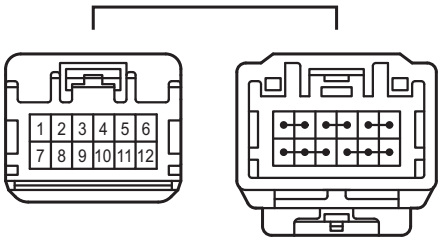
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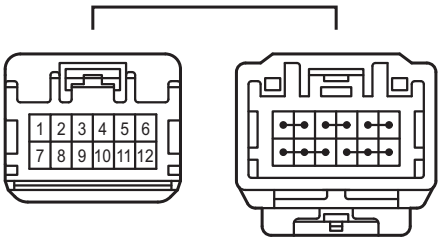
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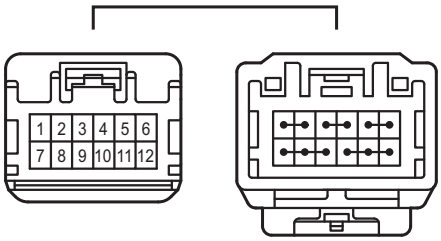
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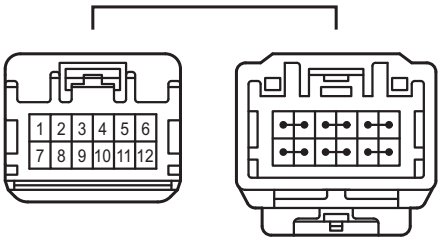
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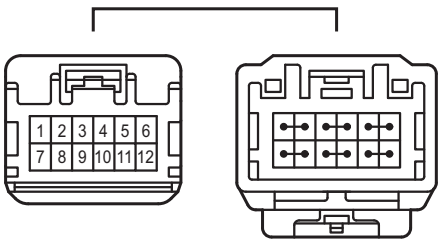
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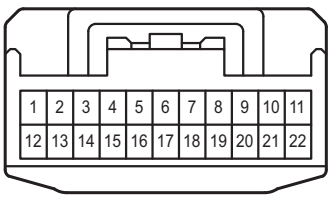
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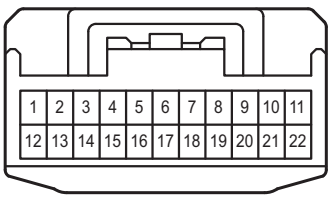
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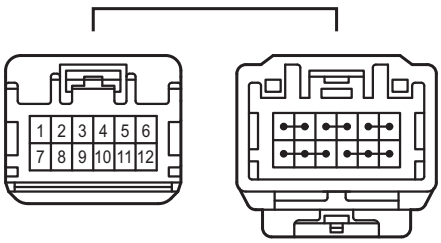
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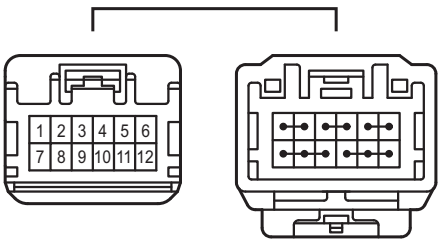
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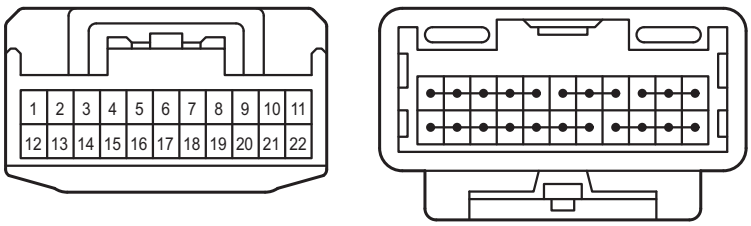
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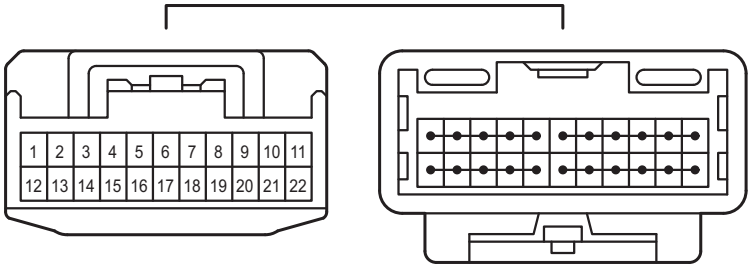
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G142
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G143
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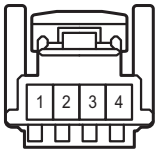
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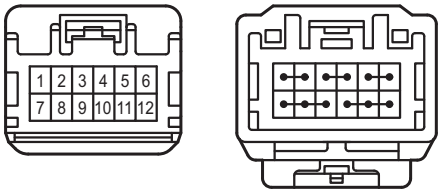
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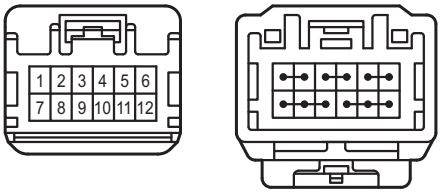
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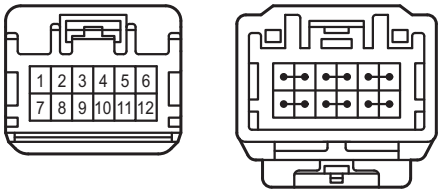
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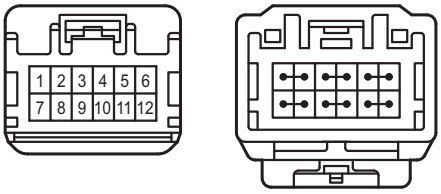
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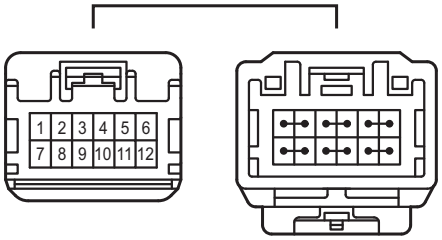
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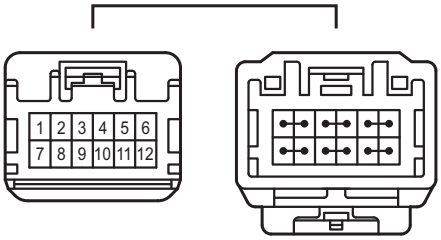
G167
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G168
Blue



G169
Blue



G171
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G172
Gray



Q31
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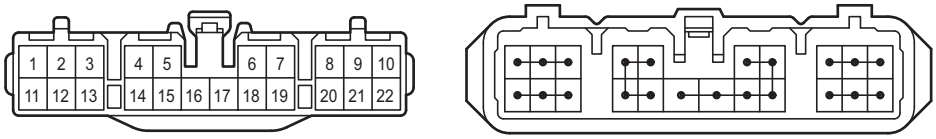
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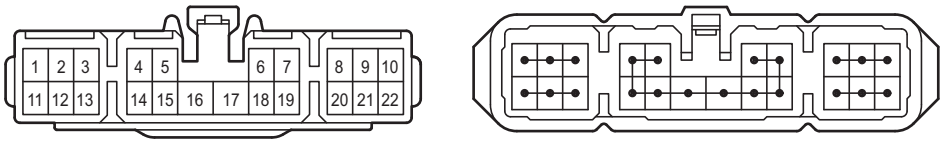
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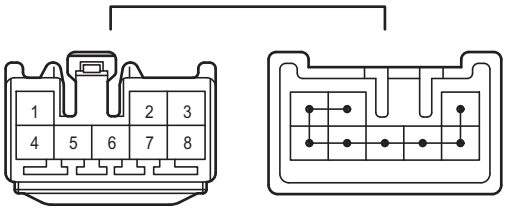
R27
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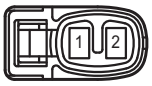
R28
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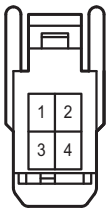
R31
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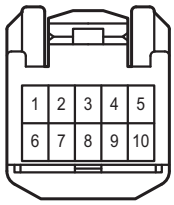
Z1
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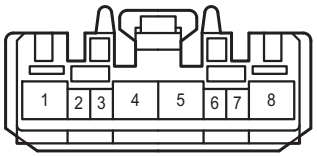
z7
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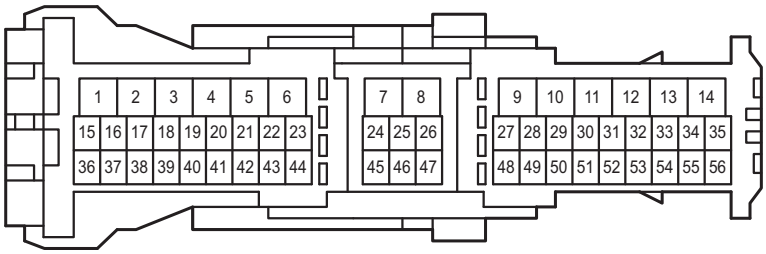
z8
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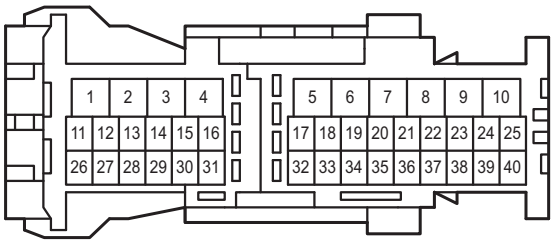
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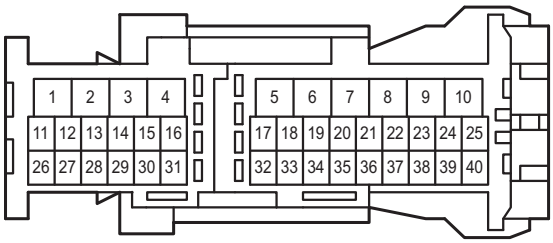
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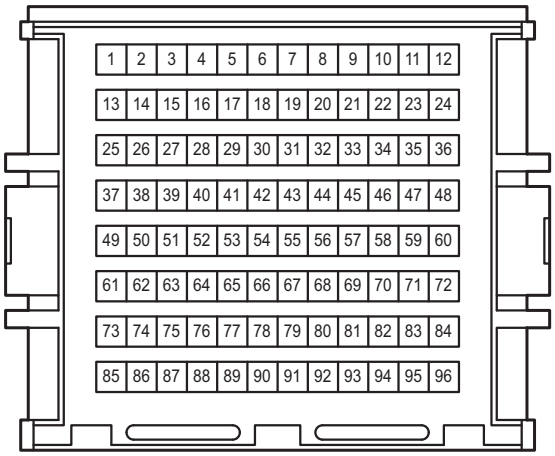
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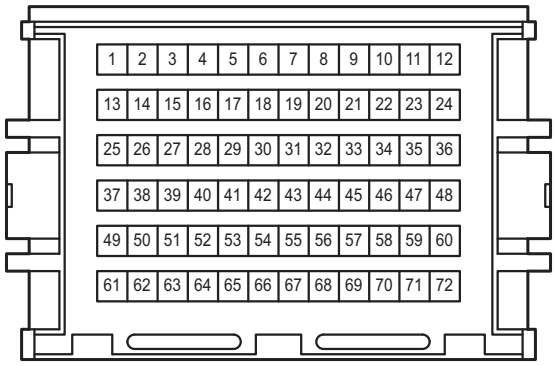
2 F
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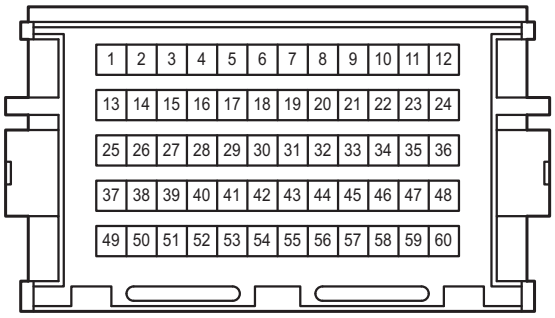
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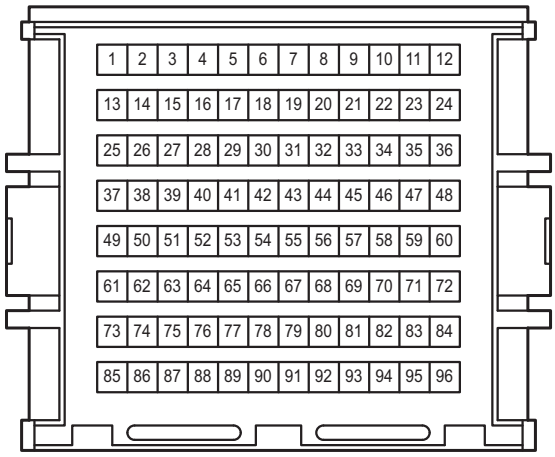
3 B
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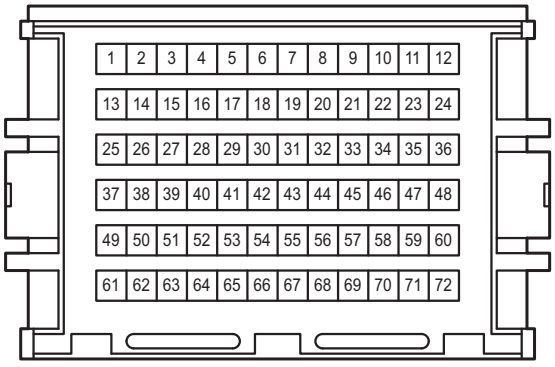
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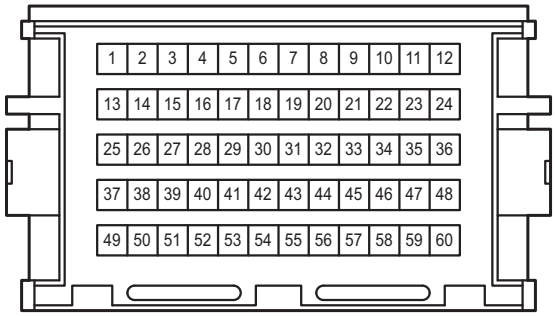
4 A
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4 B
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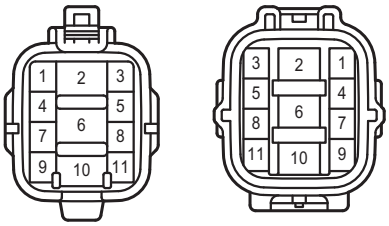
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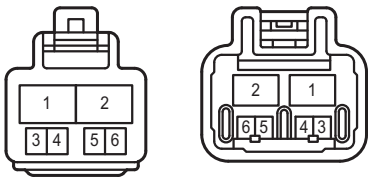
AC2
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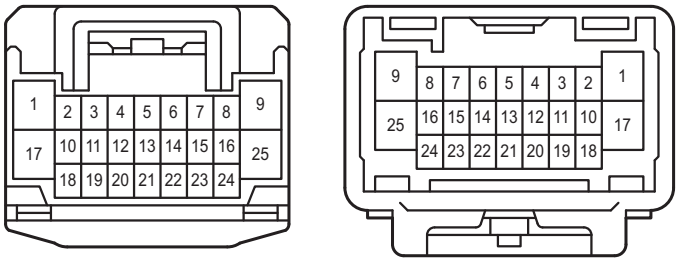
AC3
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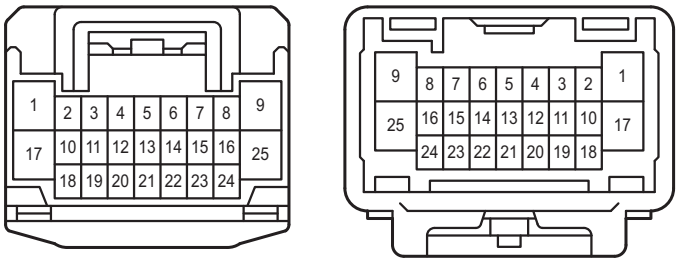
AQ1
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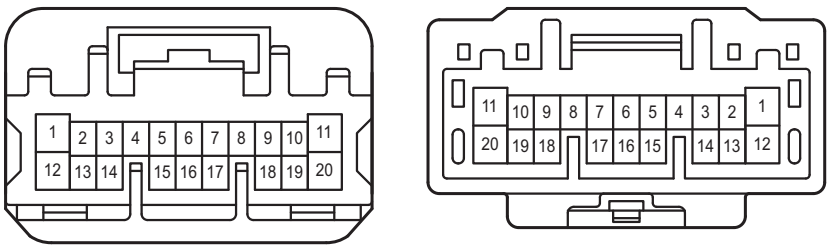
AR1
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CG2
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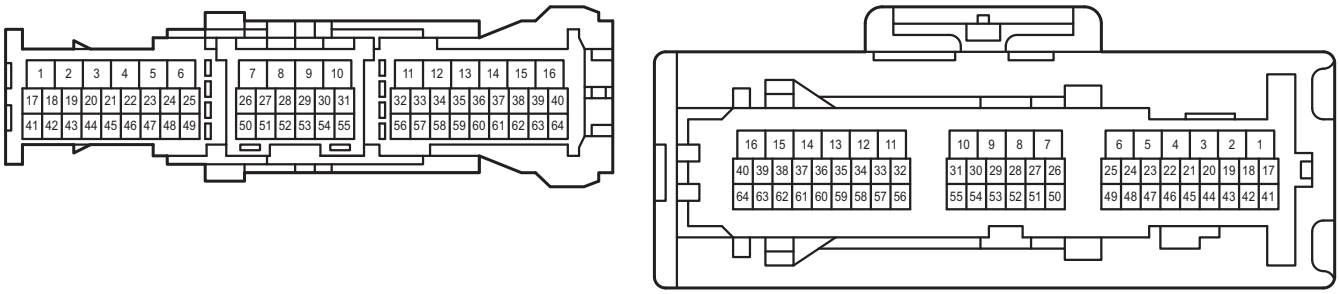


CG3
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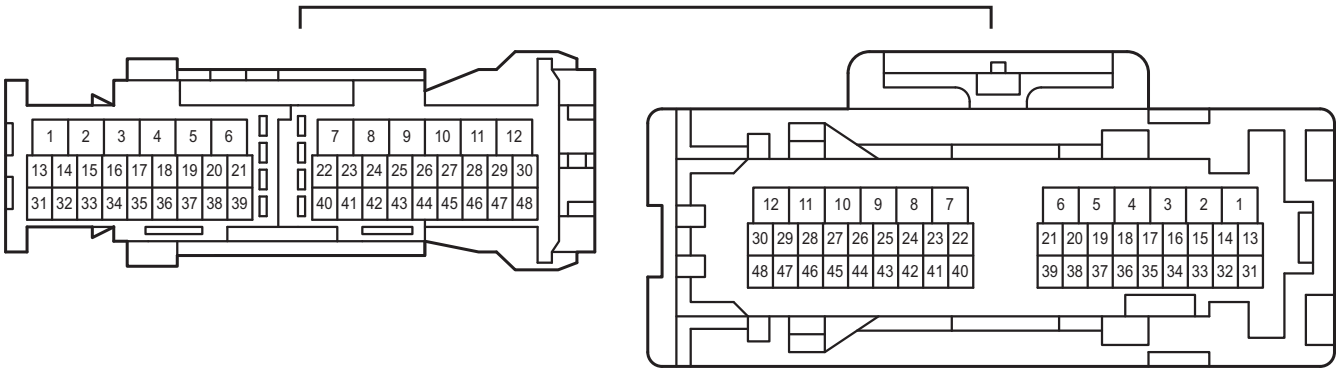
GA1

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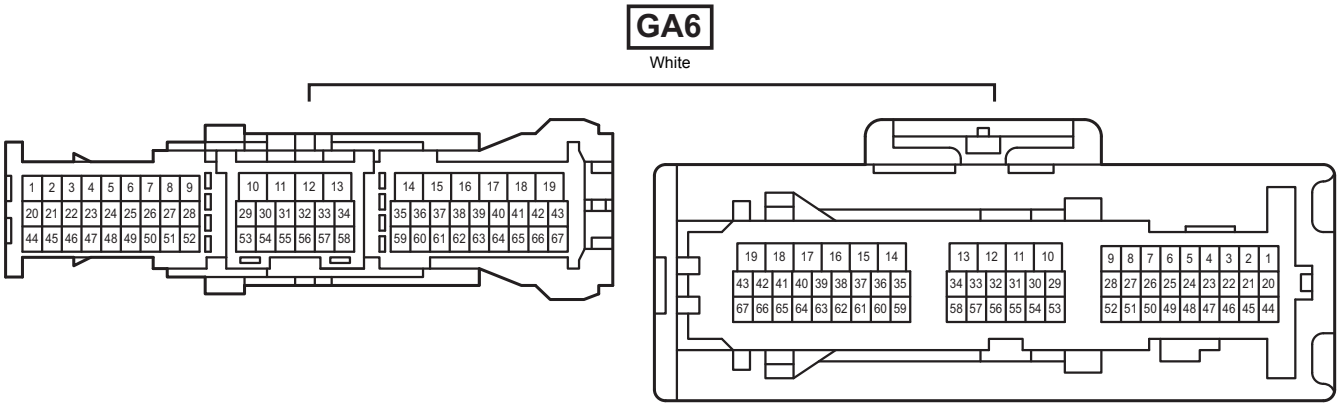
GA2

White



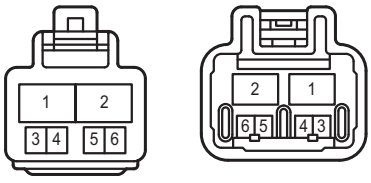
GA6

White



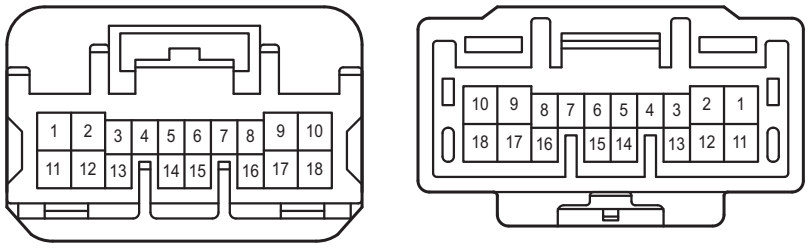
GA7

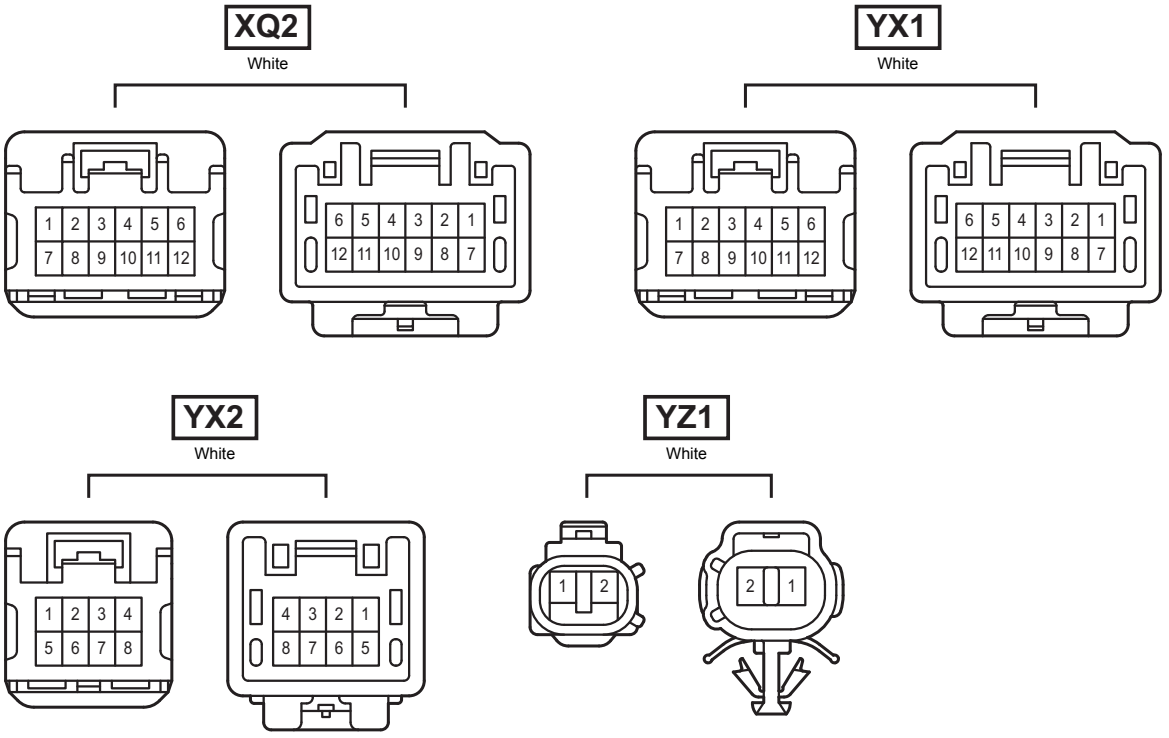
Black



RQ1

White




XQ2
White
1 2 3 4 5 6
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7
YX1
White
1 2 3 4 5 6
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7
YX2
White
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
YZ1
White
1 2
2 1