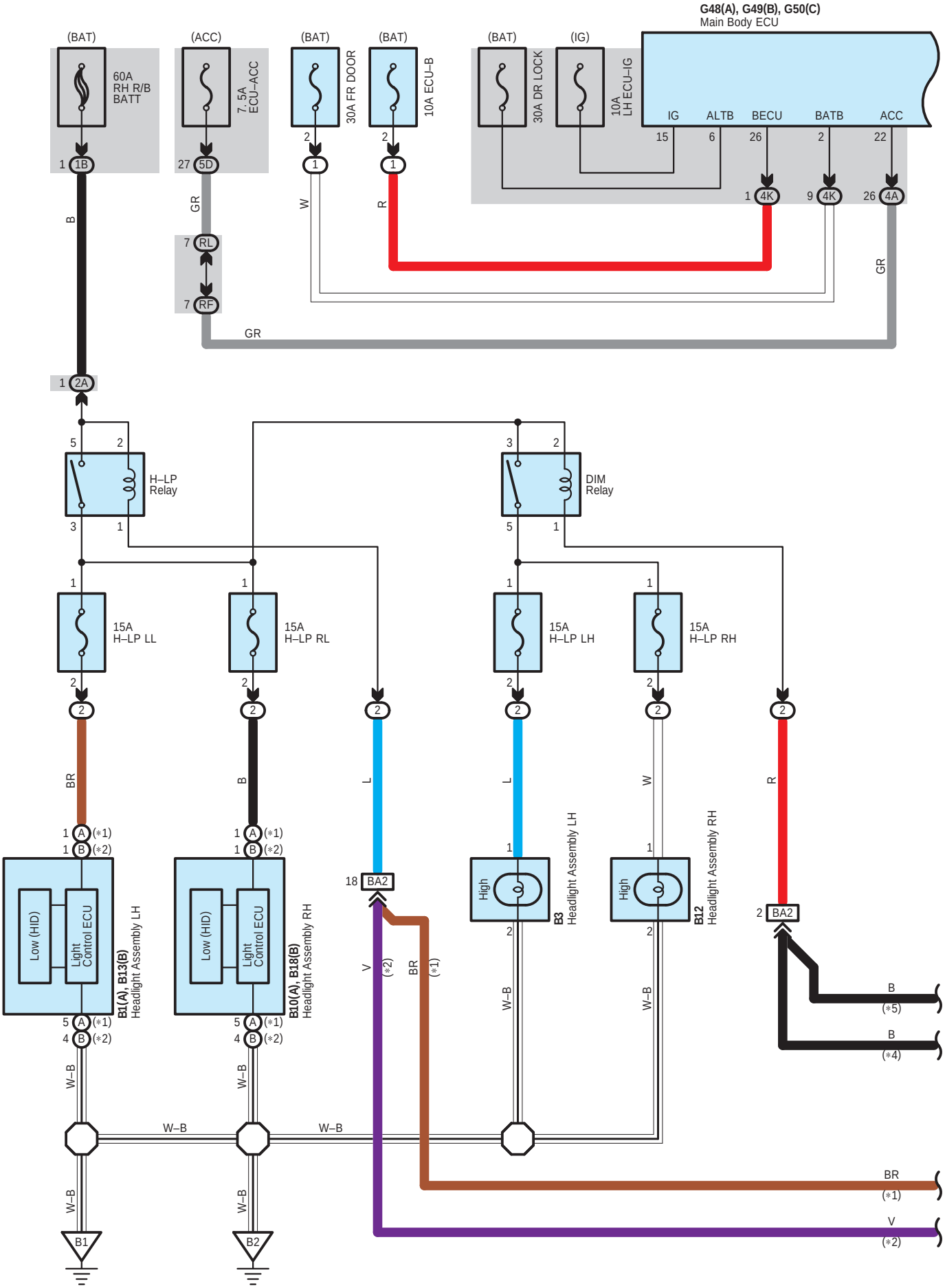
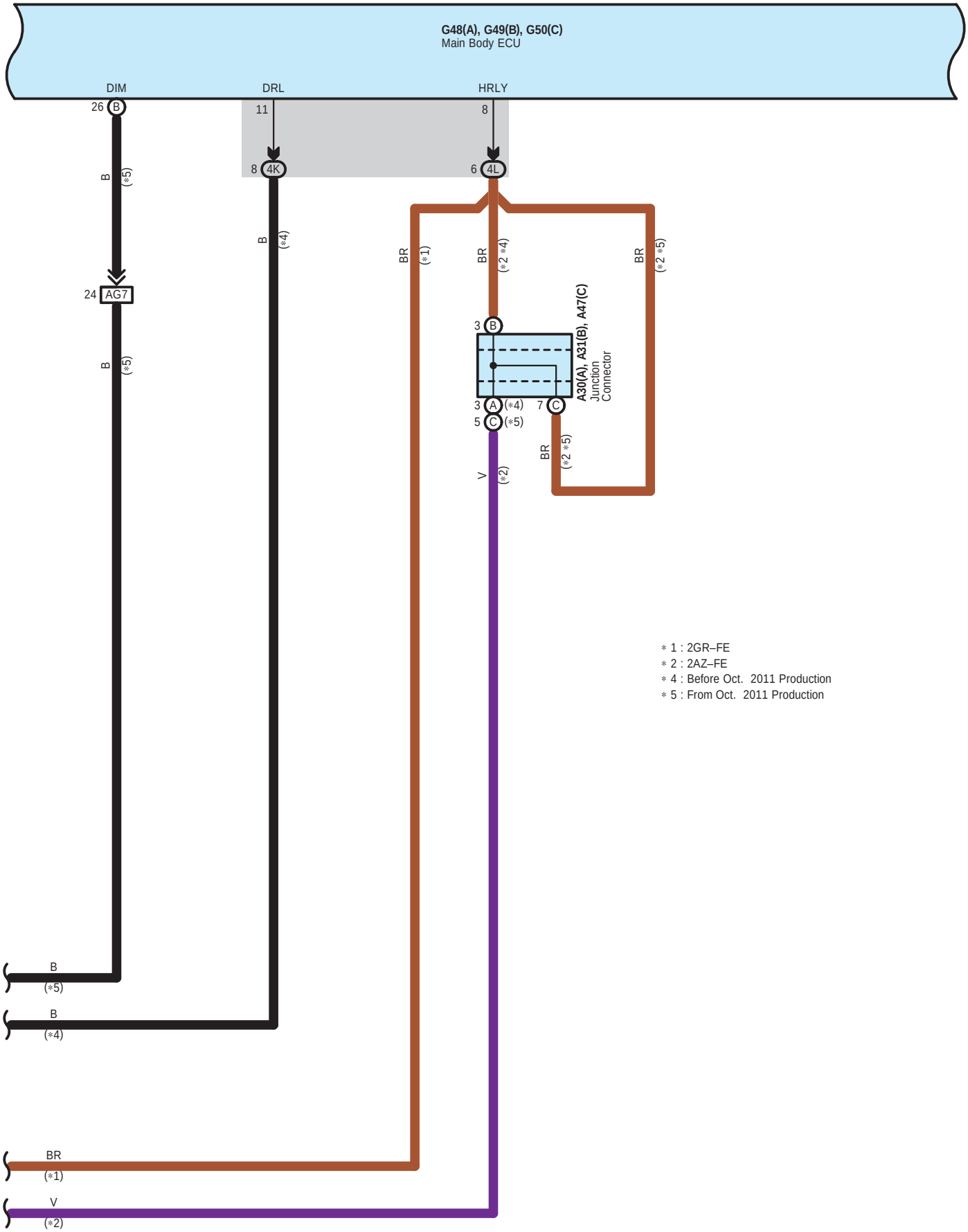
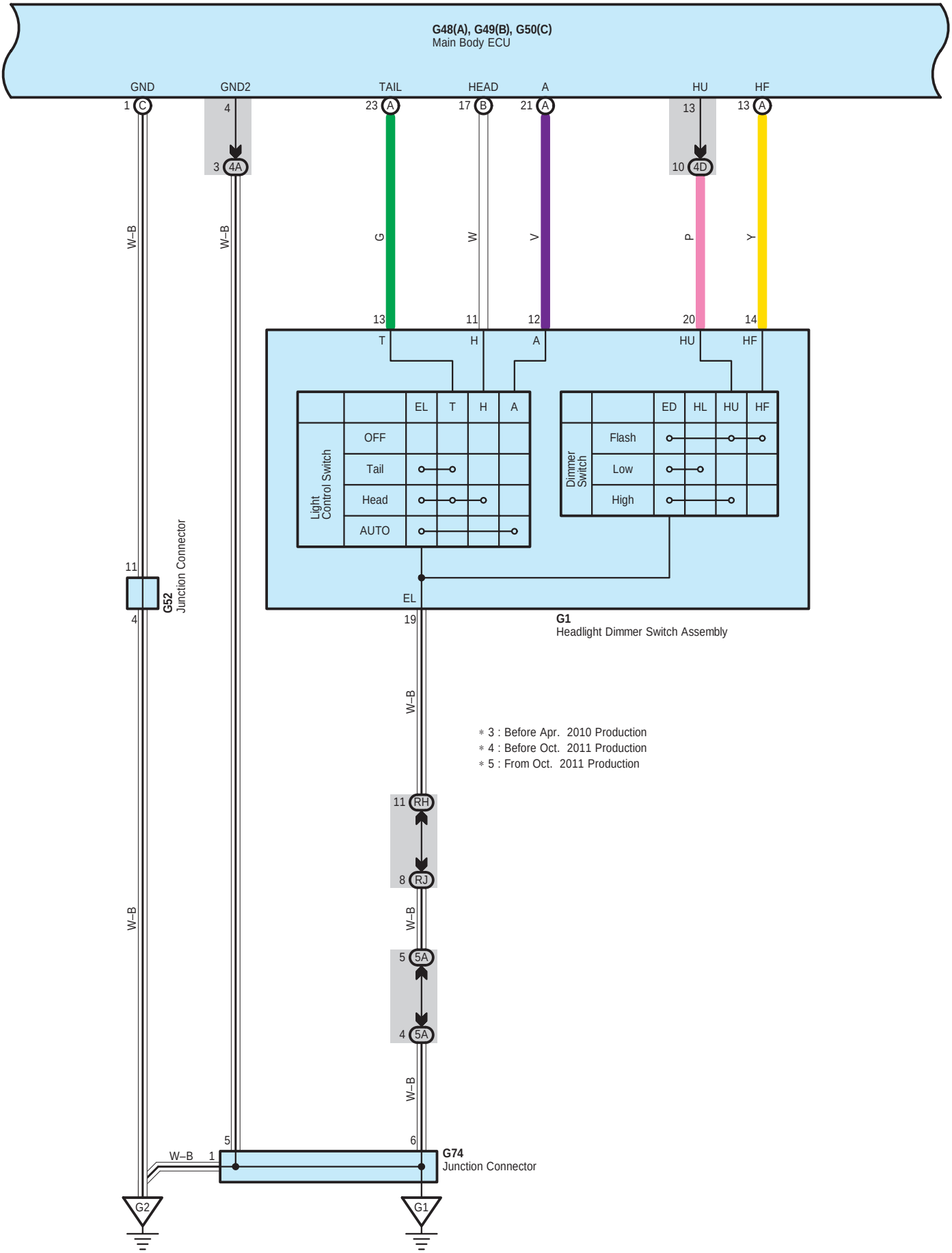
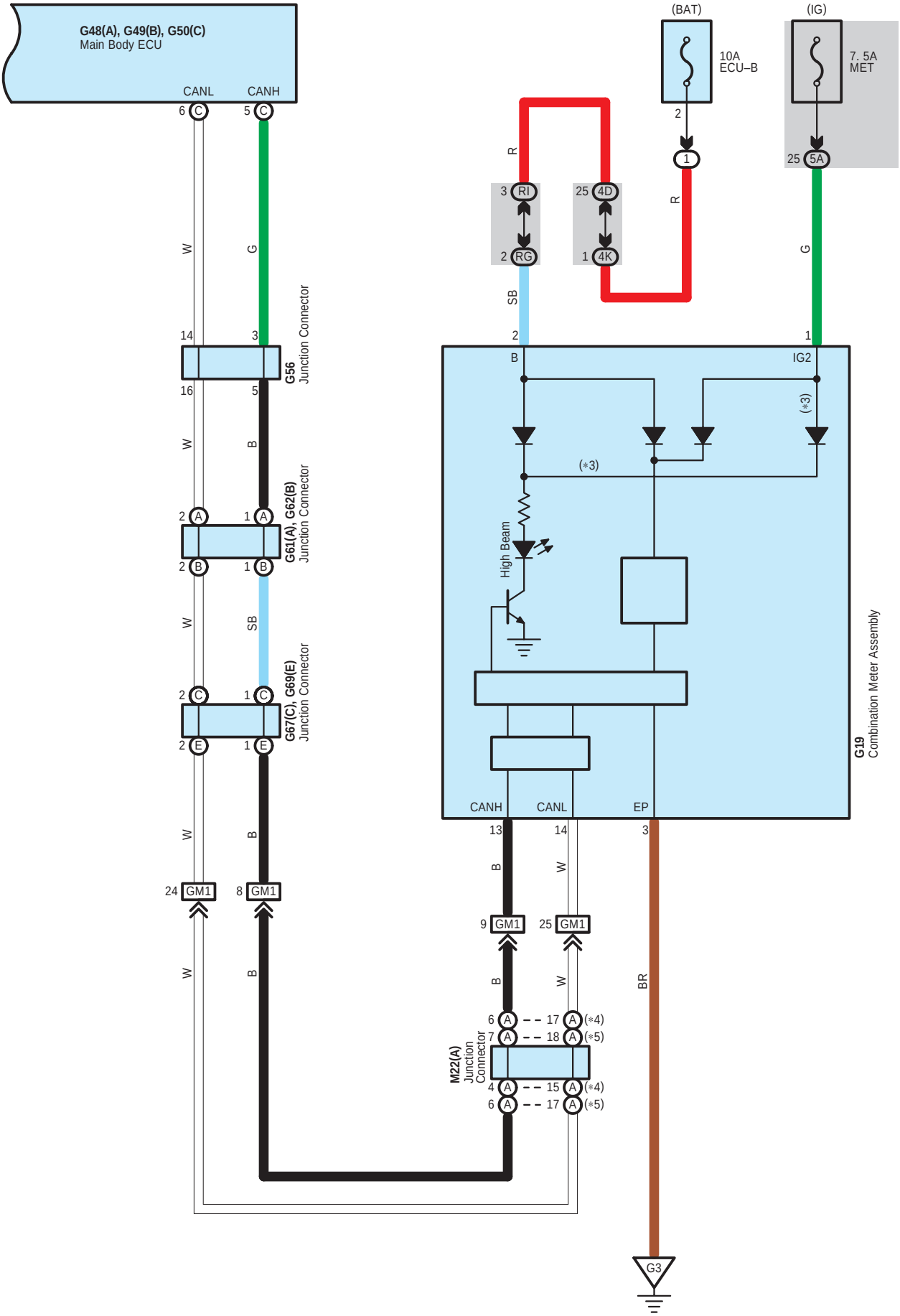
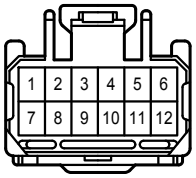

G48(A), G49(B), G50(C)
Main Body ECU
(BAT)
60A
RH R/B
BATT
(ACC)
7. 5A
ECU–ACC
(BAT)
30A FR DOOR
(BAT)
10A ECU–B
(BAT)
30A DR LOCK
(IG)
10A
LH ECU–IG
IG
ALTB
BECU
BATB
ACC
1B
5D
RL
RF
2A
4K
4A
B
GR
W
R
H–LP
Relay
DIM
Relay
15A
H–LP LL
15A
H–LP RL
15A
H–LP LH
15A
H–LP RH
BR
L
BA2
Low (HID)
Light
Control ECU
B1(A), B13(B)
Headlight Assembly LH
B10(A), B18(B)
Headlight Assembly RH
High
B3
Headlight Assembly LH
B12
Headlight Assembly RH
V
W–B
B1
B2
(*1)
(*2)
(*4)
(*5)


G48(A), G49(B), G50(C)
Main Body ECU
DIM
DRL
HRLY
26 B
11
8
8 4K
6 4L
B (*5)
B (*4)
BR (*1)
BR (*2 *4)
BR (*2 *5)
24 AG7
B (*5)
3 B
A30(A), A31(B), A47(C)
Junction Connector
3 A (*4)
7 C
5 C (*5)
BR (*2 *5)
V (*2)
B (*5)
B (*4)
BR (*1)
V (*2)
* 1 : 2GR–FE
* 2 : 2AZ–FE
* 4 : Before Oct. 2011 Production
* 5 : From Oct. 2011 Production

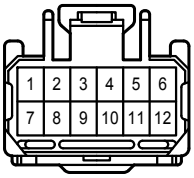

G48(A), G49(B), G50(C)
Main Body ECU
GND
GND2
TAIL
HEAD
A
HU
HF
1 C
4
3 4A
23 A
17 B
21 A
13
10 4D
13 A
W–B
W–B
G
W
V
P
Y
13
11
12
20
14
T
H
A
HU
HF
EL
T
H
A
Light Control Switch
OFF
Tail
Head
AUTO
ED
HL
HU
HF
Dimmer Switch
Flash
Low
High
EL
19
G1
Headlight Dimmer Switch Assembly
11
4
G52
Junction Connector
W–B
∗ 3 : Before Apr. 2010 Production
∗ 4 : Before Oct. 2011 Production
∗ 5 : From Oct. 2011 Production
11 RH
8 RJ
W–B
W–B
5 5A
4 5A
W–B
5
6
W–B 1
G74
Junction Connector
G2
G1


G48(A), G49(B), G50(C)
Main Body ECU
CANL
CANH
6 C
5 C
W
G
14
3
G56
Junction Connector
16
5
W
B
2 A
1 A
G61(A), G62(B)
Junction Connector
2 B
1 B
W
SB
2 C
1 C
G67(C), G69(E)
Junction Connector
2 E
1 E
W
B
24 GM1
8 GM1
W
B
(BAT)
10A
ECU–B
2
1
R
R
(IG)
7. 5A
MET
25 5A
G
3 RI
2 RG
25 4D
1 4K
SB
2
B
1
IG2
(*3)
(*3)
High Beam
G19
Combination Meter Assembly
CANH
CANL
EP
13
14
3
B
W
9 GM1
25 GM1
B
W
BR
6 A
7 A
17 A (*4)
18 A (*5)
M22(A)
Junction
Connector
4 A
6 A
15 A (*4)
17 A (*5)
G3

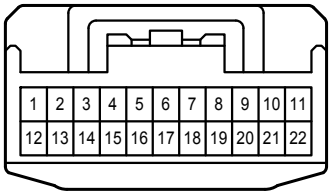
A 30
Black



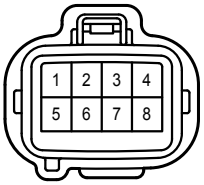
A 31
Black



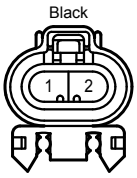
A 47
Black



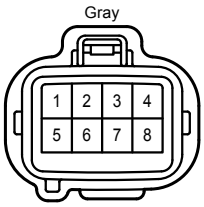
B 1
Gray



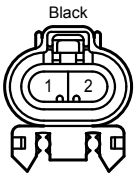
B 3
Black



B 10
Gray



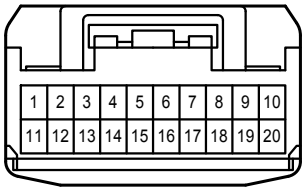
B 12
Black



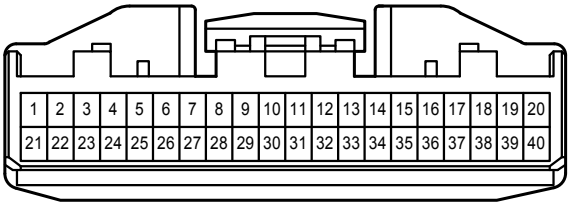
B 13
Gray

B 18
Gray

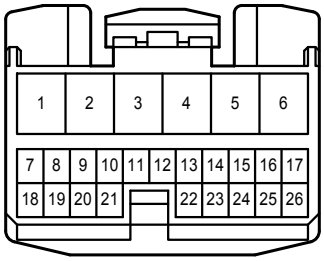
G 1
White



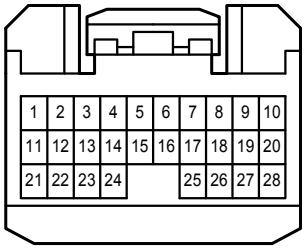
G 19
White



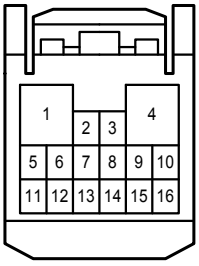
G 48
White



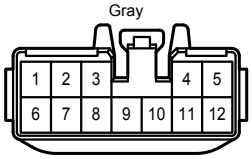
G 49
White



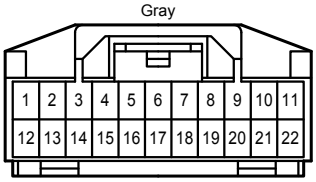
G 50
White



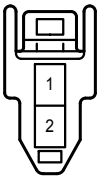
G 52
Gray



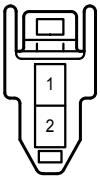
G 56
Gray



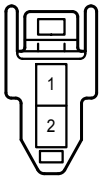
G 61
Brown



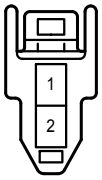
G 62
Brown



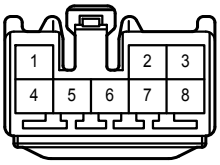
G 67
White



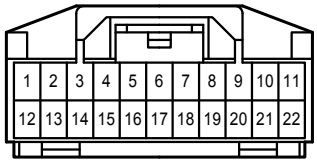
G 69
Black



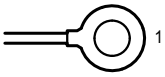
G 74
White

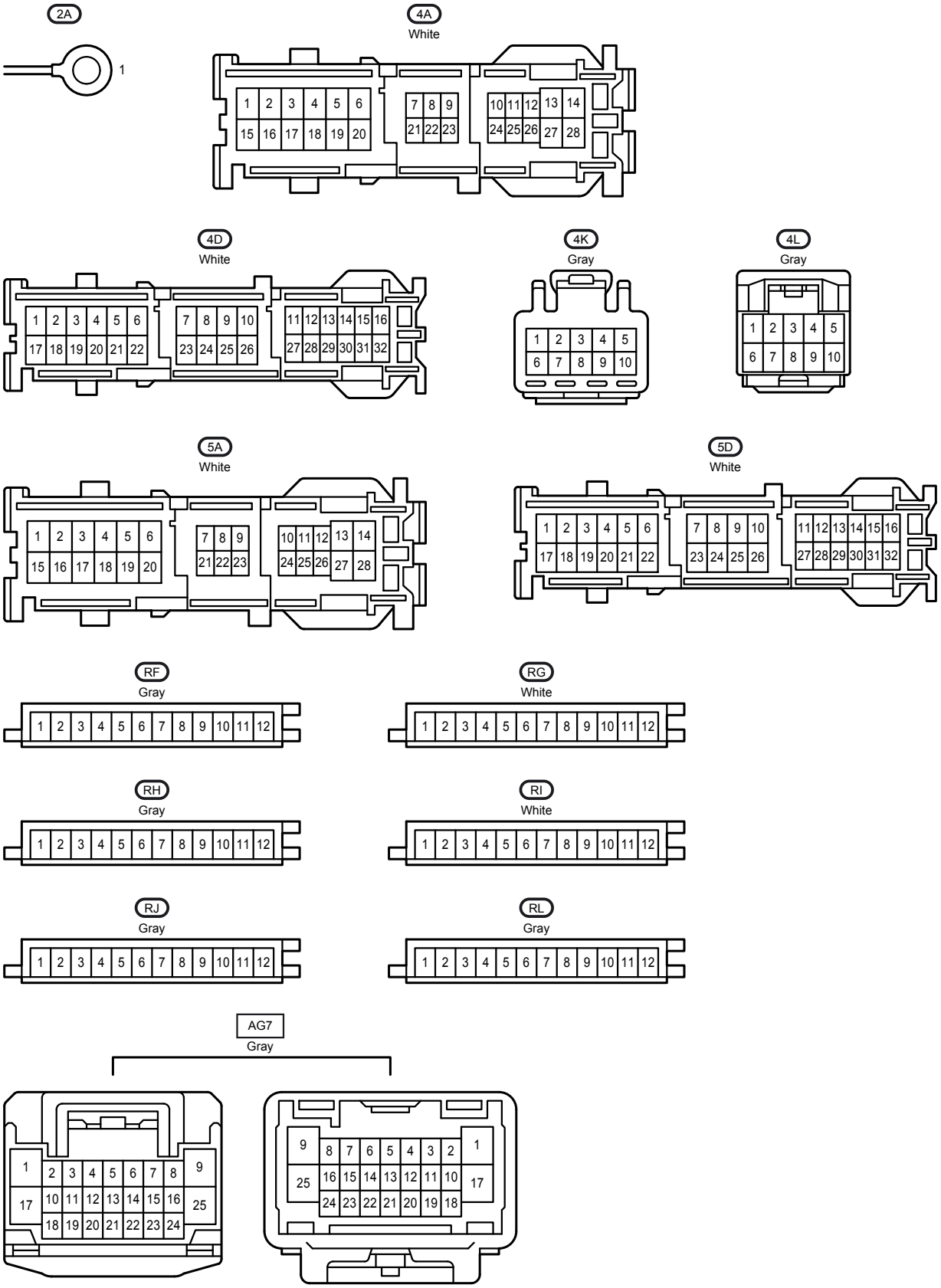


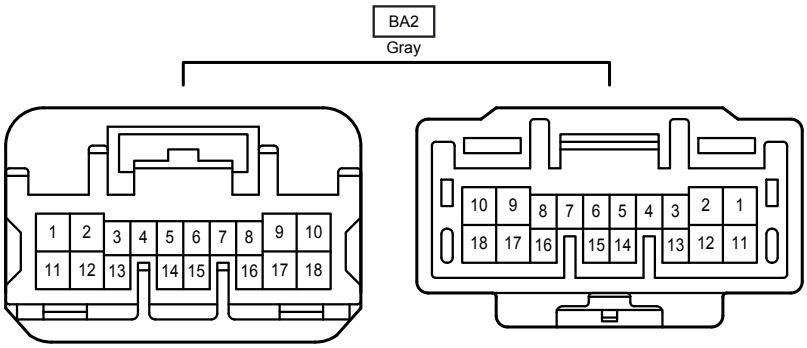
M 22
Black

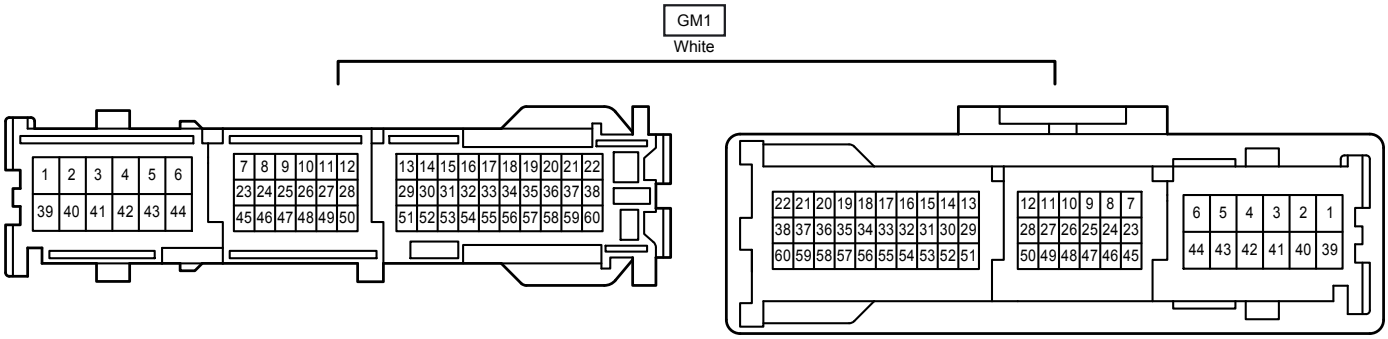


1B




2A
1
4A
White
4D
White
4K
Gray
4L
Gray
5A
White
5D
White
RF
Gray
RG
White
RH
Gray
RI
White
RJ
Gray
RL
Gray
AG7
Gray


BA2
Gray
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18
10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11


GM1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39