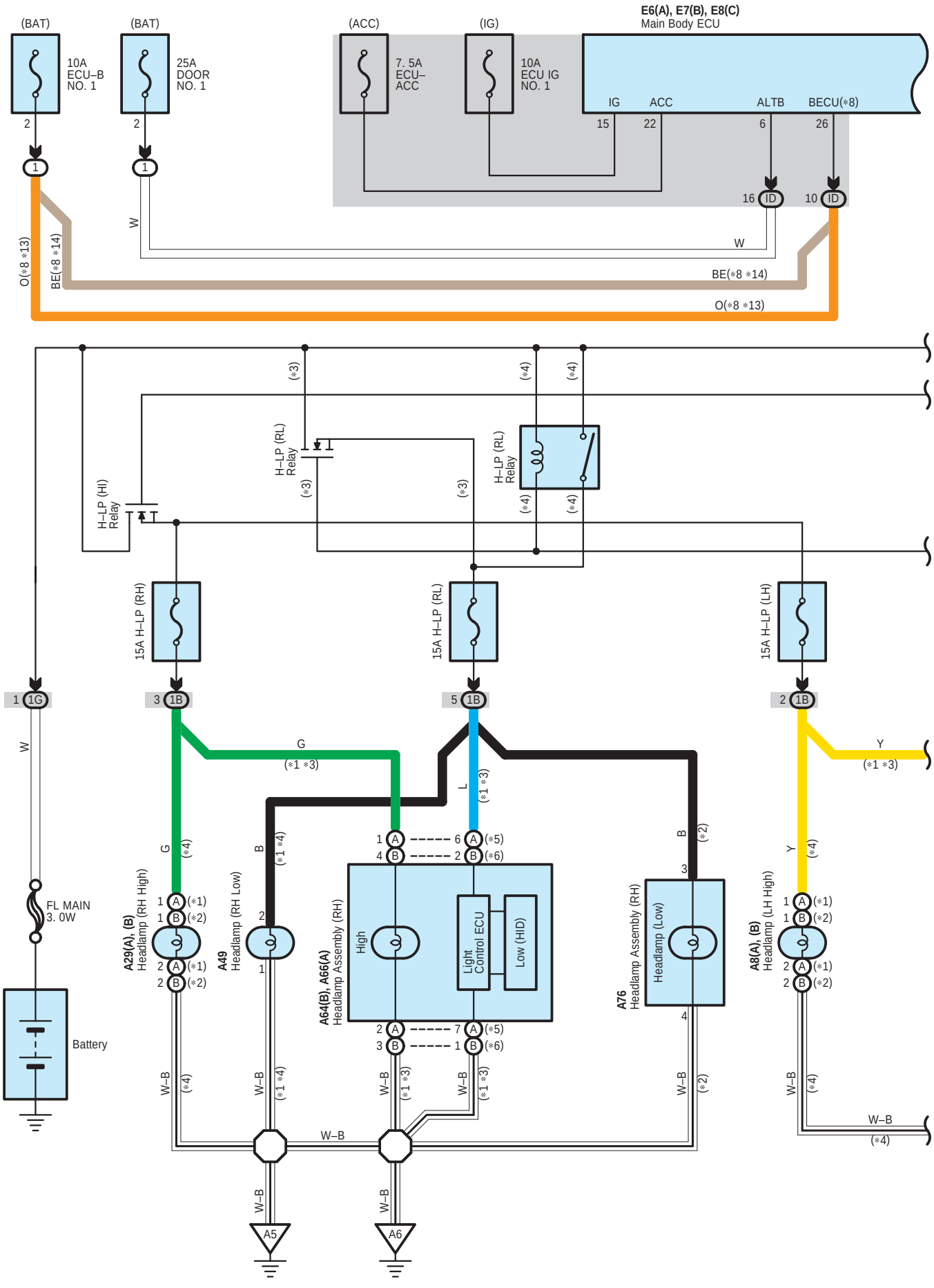
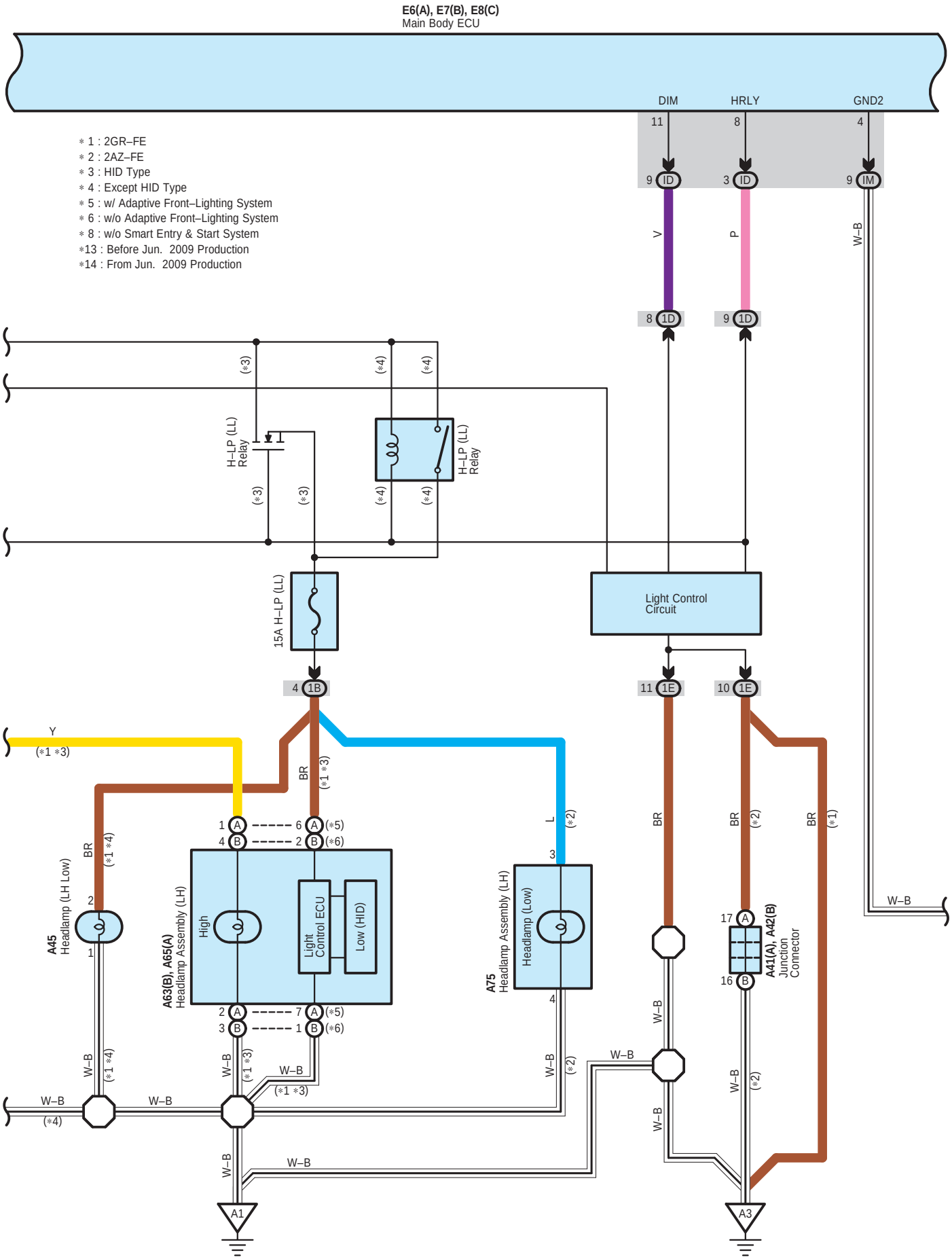
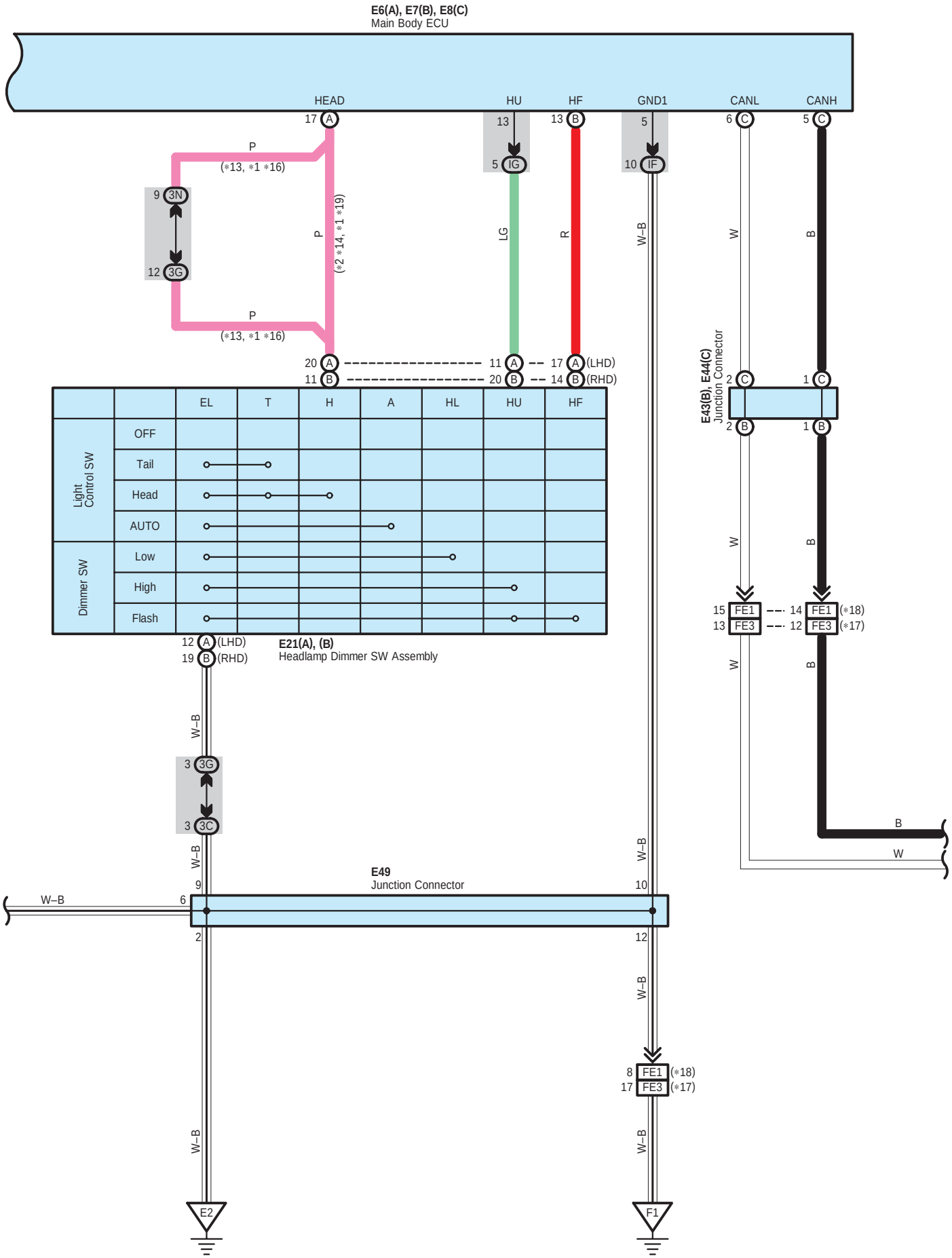
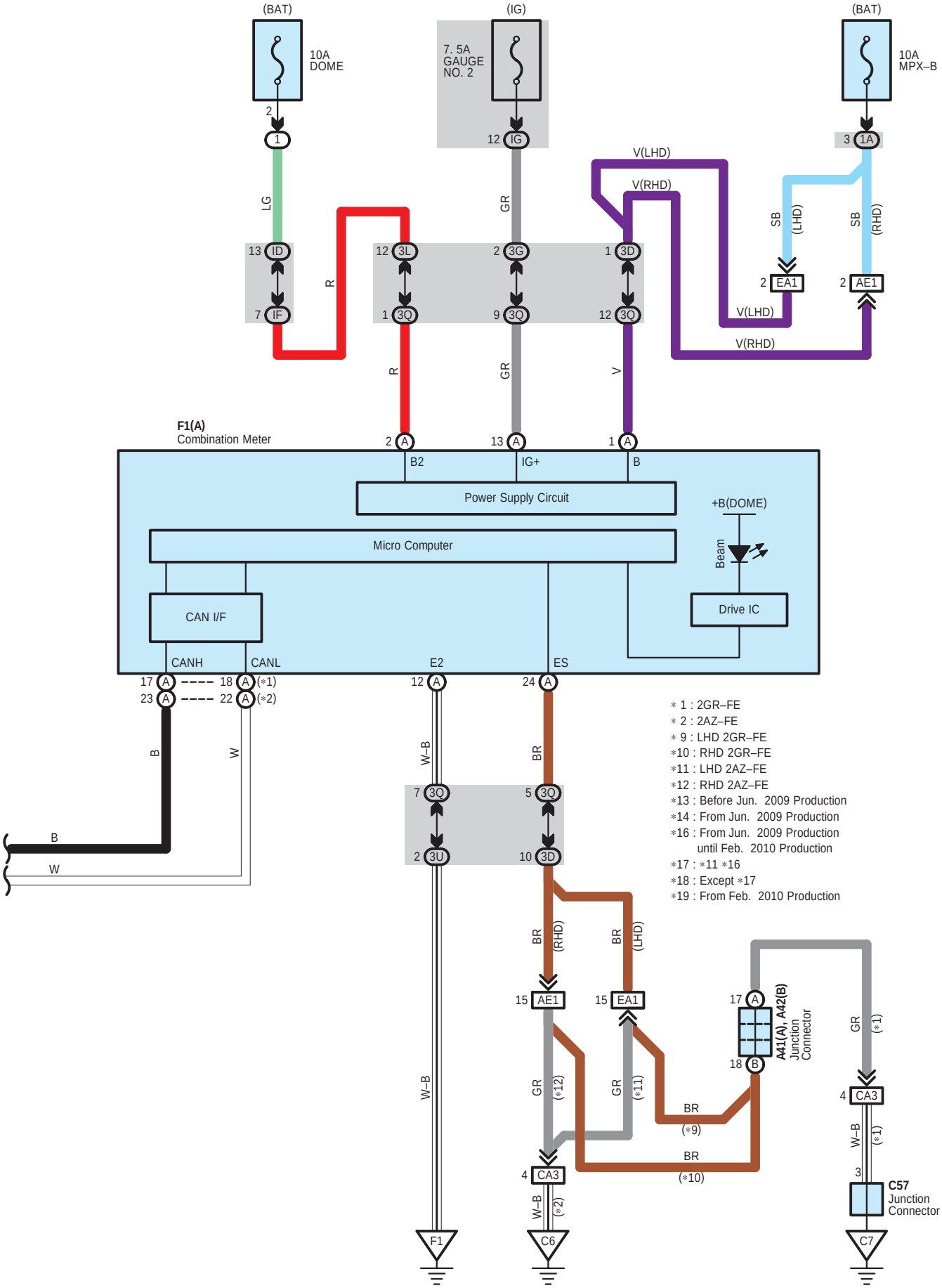
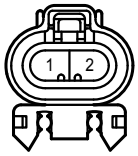

(BAT)
(BAT)
(ACC)
(IG)
E6(A), E7(B), E8(C)
Main Body ECU
10A
ECU–B
NO. 1
25A
DOOR
NO. 1
7. 5A
ECU–
ACC
10A
ECU IG
NO. 1
IG
ACC
ALTB
BECU(∗8)
15
22
6
26
16 ID
10 ID
W
O(∗8 ∗13)
BE(∗8 ∗14)
BE(∗8 ∗14)
O(∗8 ∗13)
H–LP (HI)
Relay
H–LP (RL)
Relay
H–LP (RL)
Relay
15A H–LP (RH)
15A H–LP (RL)
15A H–LP (LH)
1 1G
3 1B
5 1B
2 1B
W
FL MAIN
3. 0W
Battery
G
(∗1 ∗3)
L
(∗1 ∗3)
Y
(∗1 ∗3)
A29(A), (B)
Headlamp (RH High)
A49
Headlamp (RH Low)
A64(B), A66(A)
Headlamp Assembly (RH)
High
Light
Control ECU
Low (HID)
A76
Headlamp Assembly (RH)
Headlamp (Low)
A8(A), (B)
Headlamp (LH High)
W–B
A5
A6


E6(A), E7(B), E8(C)
Main Body ECU
DIM
HRLY
GND2
11
8
4
9 ID
3 ID
9 IM
V
P
W–B
8 1D
9 1D
∗1 : 2GR–FE
∗2 : 2AZ–FE
∗3 : HID Type
∗4 : Except HID Type
∗5 : w/ Adaptive Front–Lighting System
∗6 : w/o Adaptive Front–Lighting System
∗8 : w/o Smart Entry & Start System
∗13 : Before Jun. 2009 Production
∗14 : From Jun. 2009 Production
(∗3)
(∗4)
H–LP (LL) Relay
15A H–LP (LL)
Light Control Circuit
4 1B
11 1E
10 1E
Y
(∗1 ∗3)
BR
(∗1 ∗4)
L
(∗2)
(∗1)
1 A
4 B
6 A (∗5)
2 B (∗6)
A45
Headlamp (LH Low)
A63(B), A65(A)
Headlamp Assembly (LH)
High
Light Control ECU
Low (HID)
2 A
3 B
7 A (∗5)
1 B (∗6)
A75
Headlamp Assembly (LH)
Headlamp (Low)
3
4
17 A
16 B
A41(A), A42(B)
Junction Connector
W–B
(∗4)
A1
A3


E6(A), E7(B), E8(C)
Main Body ECU
HEAD
HU
HF
GND1
CANL
CANH
17 A
13
13 B
5
6 C
5 C
P
(*13, *1 *16)
9 3N
12 3G
P
P
(*2 *14, *1 *19)
LG
R
W–B
W
B
5 IG
10 IF
20 A
11 B
11 A
20 B
17 A (LHD)
14 B (RHD)
E43(B), E44(C)
Junction Connector
2 C
1 C
2 B
1 B
EL
T
H
A
HL
HU
HF
Light Control SW
OFF
Tail
Head
AUTO
Dimmer SW
Low
High
Flash
12 A (LHD)
19 B (RHD)
E21(A), (B)
Headlamp Dimmer SW Assembly
15 FE1
13 FE3
14 FE1 (*18)
12 FE3 (*17)
3 3G
3 3C
E49
Junction Connector
W–B
9
6
10
2
12
B
W
8 FE1 (*18)
17 FE3 (*17)
E2
F1


(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
NO. 2
(BAT)
10A
MPX–B
LG
GR
V(LHD)
V(RHD)
SB
(LHD)
SB
(RHD)
R
R
GR
V
V(LHD)
V(RHD)
F1(A)
Combination Meter
B2
IG+
B
Power Supply Circuit
+B(DOME)
Beam
Micro Computer
CAN I/F
Drive IC
CANH
CANL
E2
ES
B
W
W–B
BR
BR
(RHD)
BR
(LHD)
W–B
GR
(*12)
GR
(*11)
BR
(*9)
BR
(*10)
GR
(*1)
W–B
(*1)
W–B
(*2)
A41(A), A42(B)
Junction
Connector
C57
Junction
Connector
F1
C6
C7
∗ 1 : 2GR–FE
∗ 2 : 2AZ–FE
∗ 9 : LHD 2GR–FE
∗10 : RHD 2GR–FE
∗11 : LHD 2AZ–FE
∗12 : RHD 2AZ–FE
∗13 : Before Jun. 2009 Production
∗14 : From Jun. 2009 Production
∗16 : From Jun. 2009 Production
until Feb. 2010 Production
∗17 : ∗11 ∗16
∗18 : Except ∗17
∗19 : From Feb. 2010 Production

A 8
Black



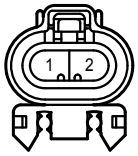
(2AZ-FE Except HID Type)

A 8
White



(2GR-FE Except HID Type)

A 29
Black



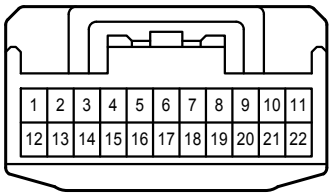
(2AZ-FE Except HID Type)

A 29
White

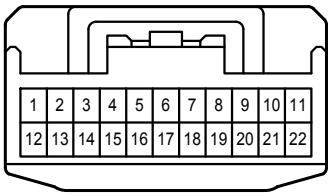


(2GR-FE Except HID Type)

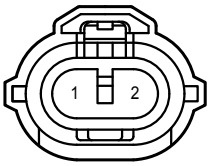
A 41
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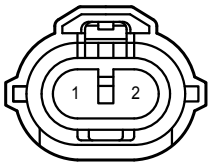
A 42
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A 45
Black



A 49
Black



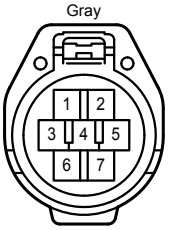
A 63
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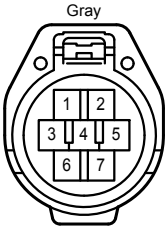
A 64
White



A 65
Gray



A 66
Gray



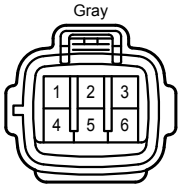
A 75
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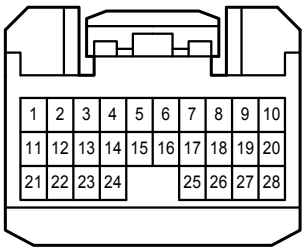
A 76
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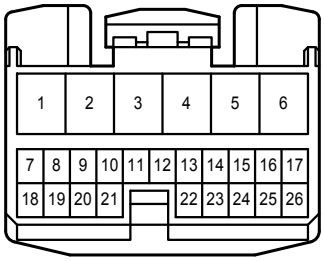
C 57
Gray



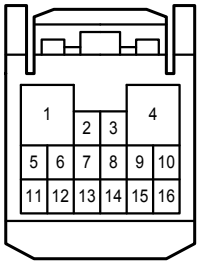
E 6
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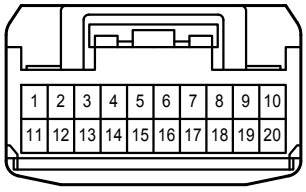
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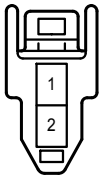
E 8
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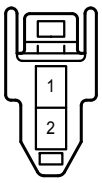
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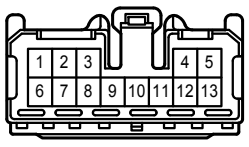
E 43
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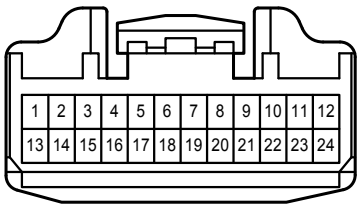
E 44
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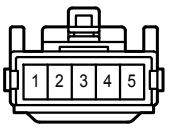
E 49
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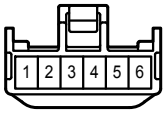
F 1
White



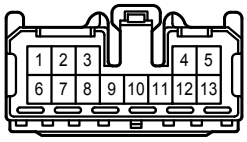
1A
White



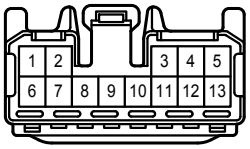
1B
Black



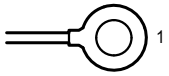
1D
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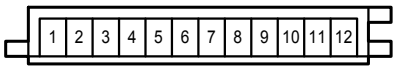
1E
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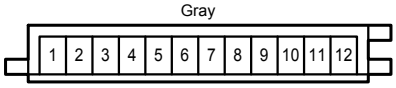
1G
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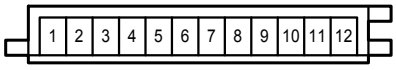
3C
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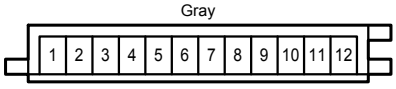
3D
Gray



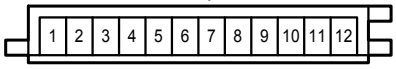
3G
White



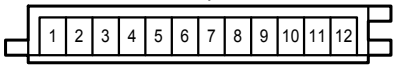
3L
Gray



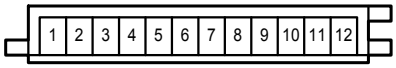
3N
Gray



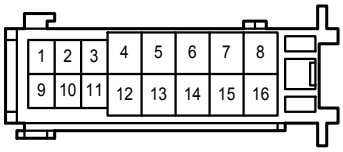
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Gray



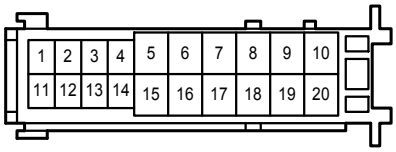
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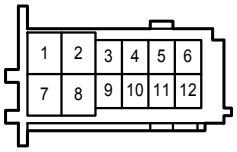
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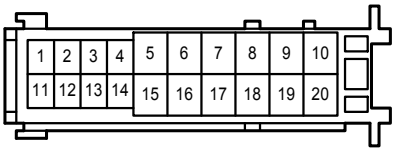
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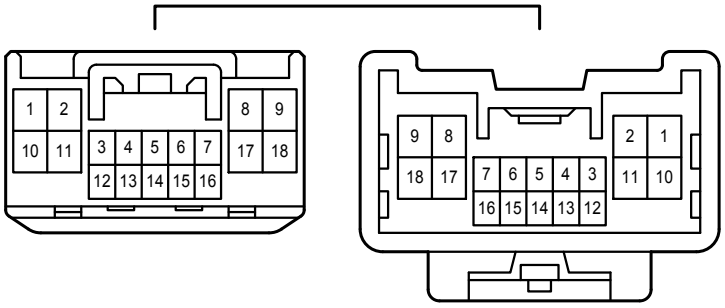
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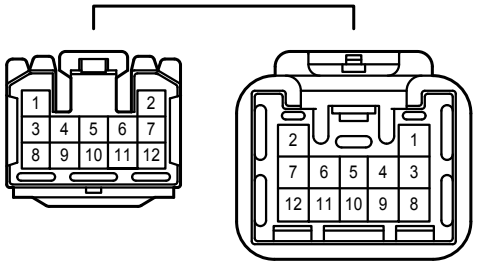
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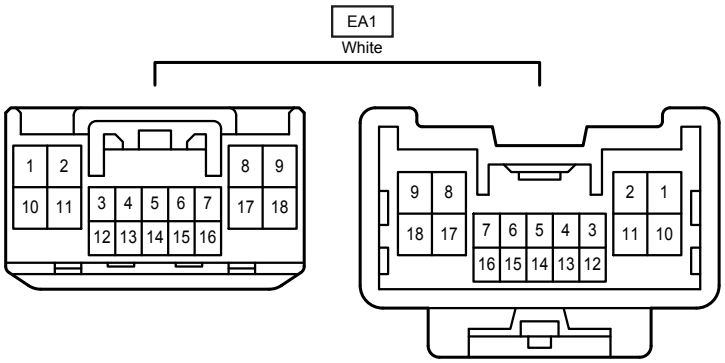


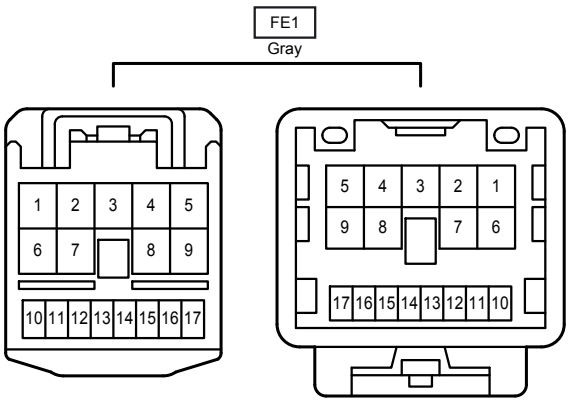
AE1
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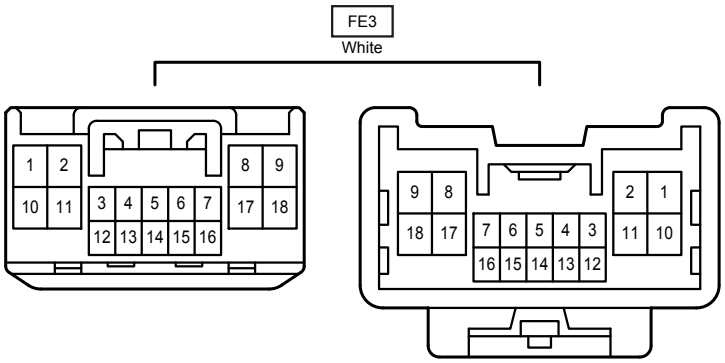


CA3
White




EA1
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10


FE1
Gray
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
5 4 3 2 1 9 8 7 6 17 16 15 14 13 12 11 10


FE3
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10