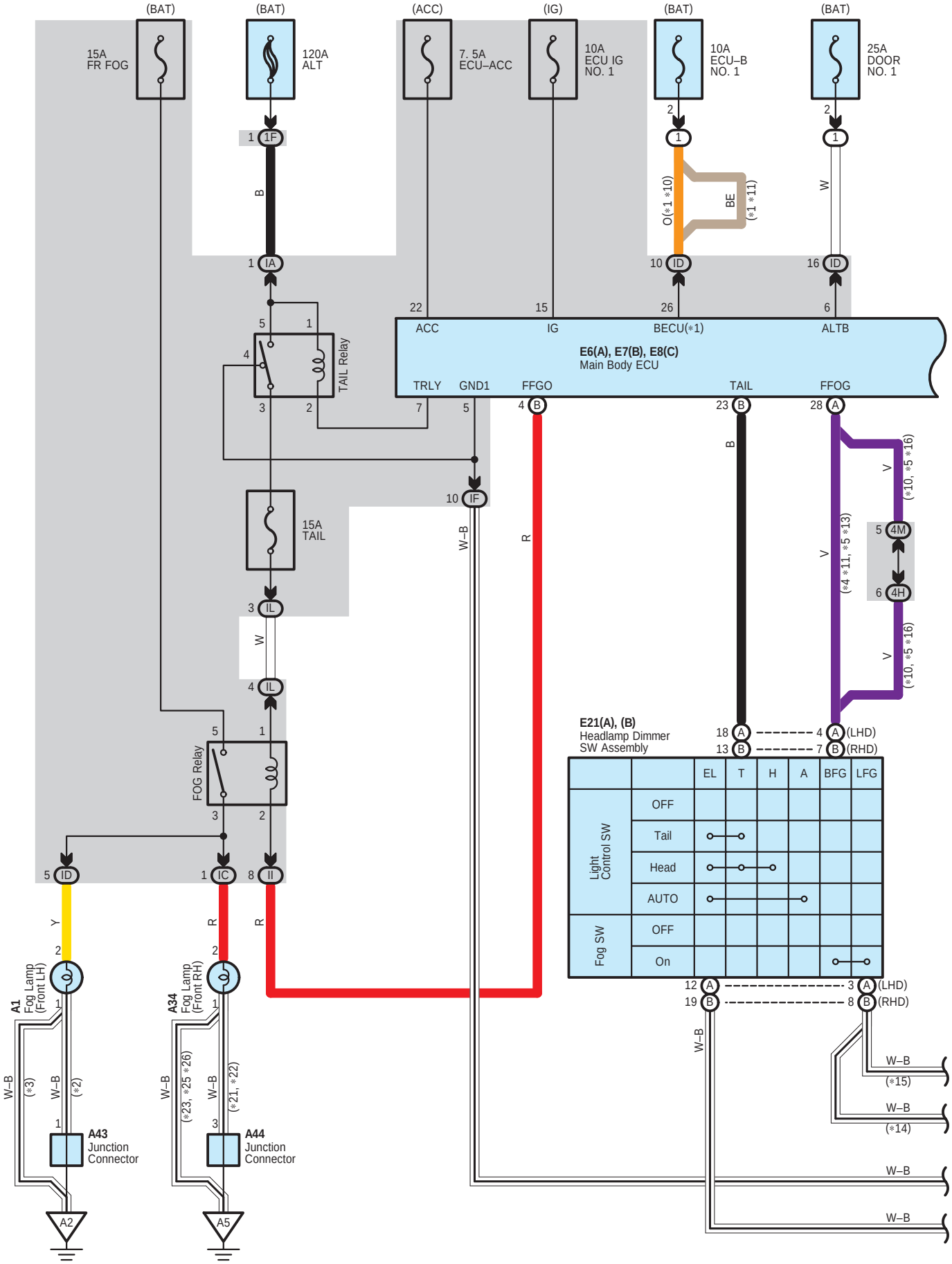
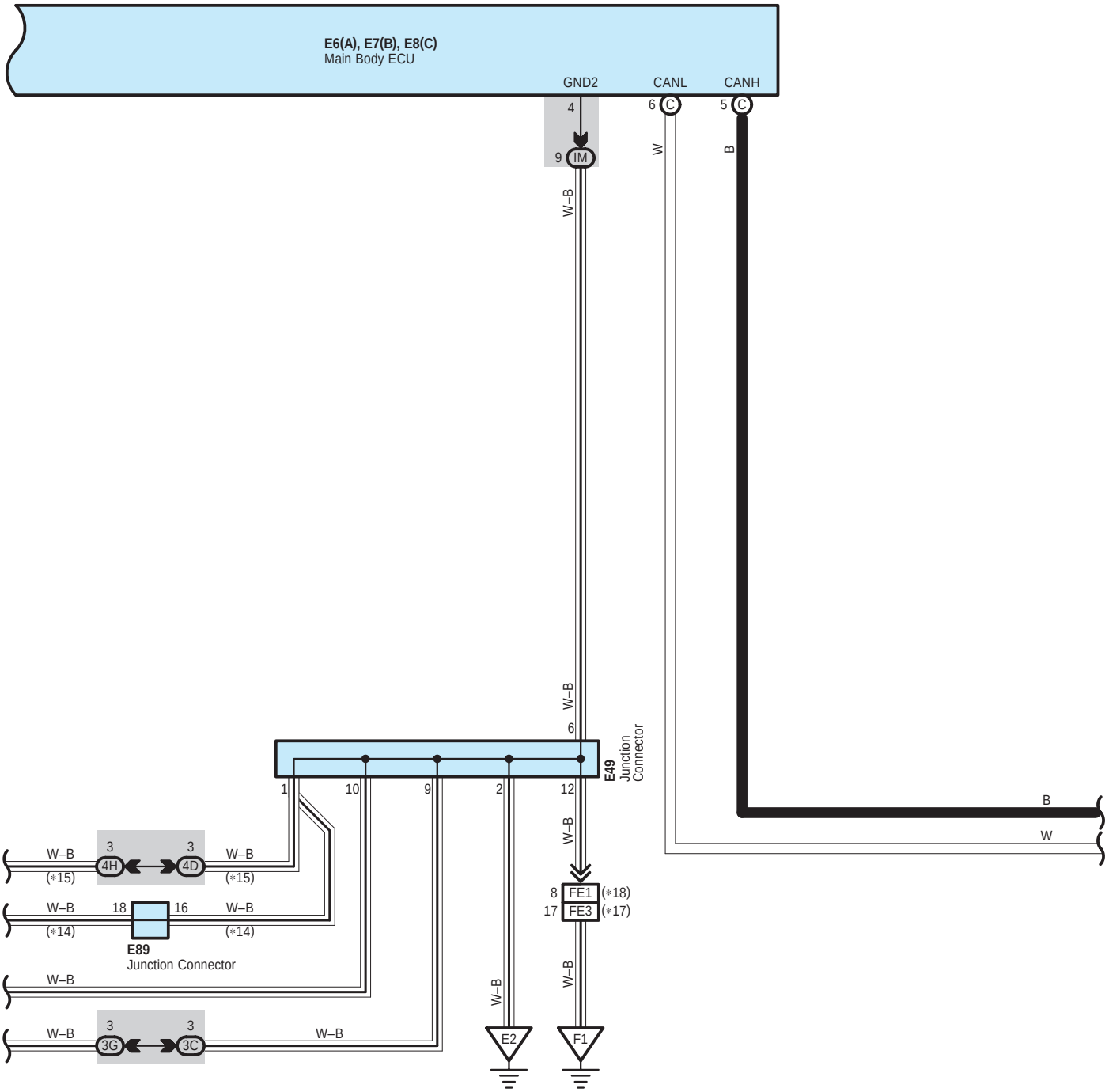
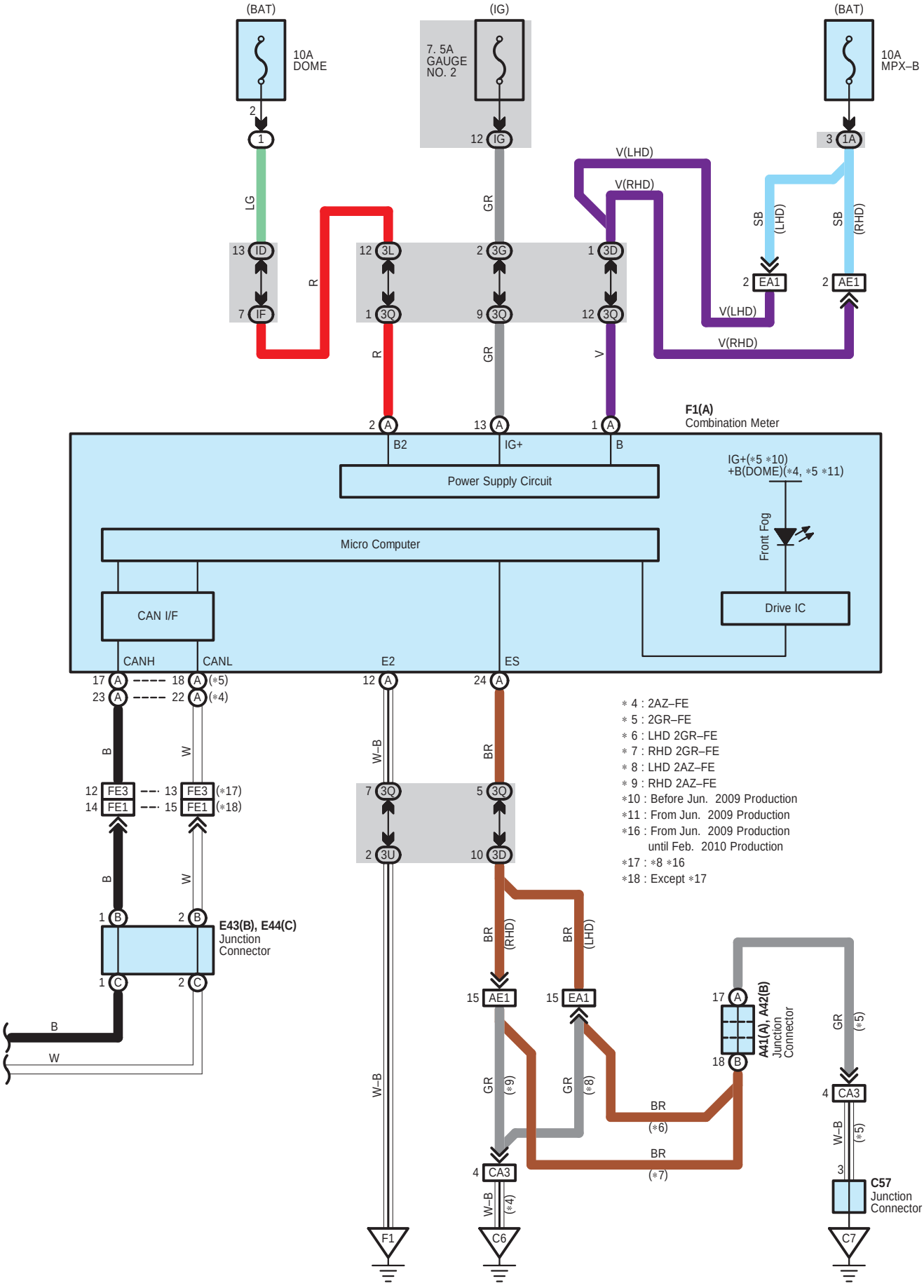
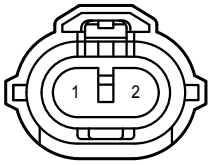

(BAT)
(BAT)
(ACC)
(IG)
(BAT)
(BAT)
15A
FR FOG
120A
ALT
7. 5A
ECU–ACC
10A
ECU IG
NO. 1
10A
ECU–B
NO. 1
25A
DOOR
NO. 1
1F
B
IA
O(*1 *10)
BE
(*1 *11)
W
ID
ID
22
15
26
6
ACC
IG
BECU(*1)
ALTB
E6(A), E7(B), E8(C)
Main Body ECU
TRLY
GND1
FFGO
TAIL
FFOG
7
5
4
23
28
TAIL Relay
15A
TAIL
IF
W–B
R
B
V
(*10, *5 *16)
(*4 *11, *5 *13)
4M
4H
IL
W
FOG Relay
E21(A), (B)
Headlamp Dimmer
SW Assembly
18
13
4
7
(LHD)
(RHD)
EL
T
H
A
BFG
LFG
Light
Control SW
OFF
Tail
Head
AUTO
Fog SW
OFF
On
12
19
3
8
ID
IC
II
Y
R
A1
Fog Lamp
(Front LH)
A34
Fog Lamp
(Front RH)
W–B
(*3)
(*2)
(*23, *25 *26)
(*21, *22)
A43
Junction
Connector
A44
Junction
Connector
A2
A5
(*15)
(*14)

∗ 1 : w/o Smart Entry & Start System
∗ 2 : 2GR–FE w/ Parking Assist (TOYOTA Parking Assist–Sensor), RHD 2AZ–FE A/T
∗ 3 : 2GR–FE w/o Parking Assist (TOYOTA Parking Assist–Sensor), 2AZ–FE Except RHD A/T
∗ 4 : 2AZ–FE
∗ 5 : 2GR–FE
∗ 8 : LHD 2AZ–FE
∗10 : Before Jun. 2009 Production
∗11 : From Jun. 2009 Production
∗13 : From Feb. 2010 Production
∗14 : ∗8 ∗13
∗15 : Except ∗14
∗16 : From Jun. 2009 Production until Feb. 2010 Production
∗17 : ∗8 ∗16
∗18 : Except ∗17
∗19 : Before Feb. 2010 Production
∗20 : w/ Head Light Cleaner
∗21 : ∗2 ∗19
∗22 : ∗5 ∗13 ∗20
∗23 : ∗3 ∗19
∗24 : w/o Head Light Cleaner
∗25 : ∗4 ∗13
∗26 : ∗5 ∗13 ∗24

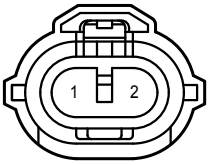



(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
NO. 2
(BAT)
10A
MPX–B
LG
GR
V(LHD)
V(RHD)
SB
(LHD)
SB
(RHD)
R
R
GR
V
V(LHD)
V(RHD)
F1(A)
Combination Meter
B2
IG+
B
Power Supply Circuit
IG+(∗5 ∗10)
+B(DOME)(∗4, ∗5 ∗11)
Front Fog
Micro Computer
CAN I/F
Drive IC
CANH
CANL
E2
ES
(∗5)
(∗4)
W–B
BR
B
W
(∗17)
(∗18)
E43(B), E44(C)
Junction
Connector
(RHD)
(LHD)
(∗9)
(∗8)
(∗6)
(∗7)
A41(A), A42(B)
Junction
Connector
C57
Junction
Connector
F1
C6
C7
∗ 4 : 2AZ–FE
∗ 5 : 2GR–FE
∗ 6 : LHD 2GR–FE
∗ 7 : RHD 2GR–FE
∗ 8 : LHD 2AZ–FE
∗ 9 : RHD 2AZ–FE
∗10 : Before Jun. 2009 Production
∗11 : From Jun. 2009 Production
∗16 : From Jun. 2009 Production
until Feb. 2010 Production
∗17 : ∗8 ∗16
∗18 : Except ∗17

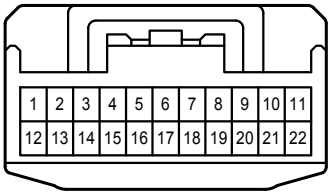
A 1
Black



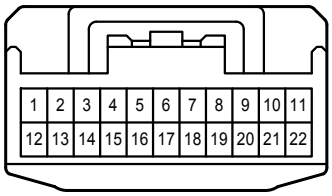
A 34
Black



A 41
White



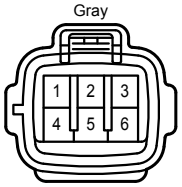
A 42
White



A 43
Gray



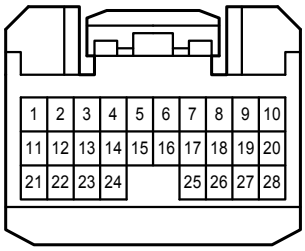
A 44
Gray



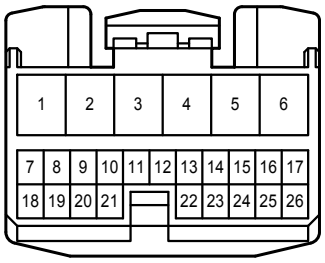
C 57
Gray



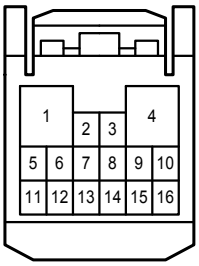
E 6
White



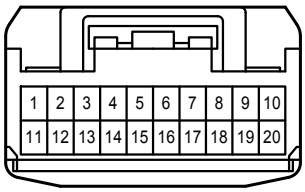
E 7
White



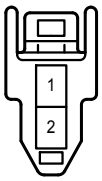
E 8
White



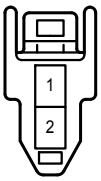
E 21
White



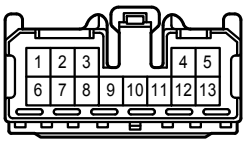
E 43
White



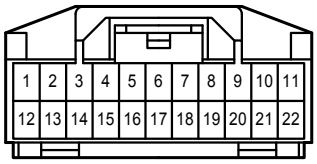
E 44
Black



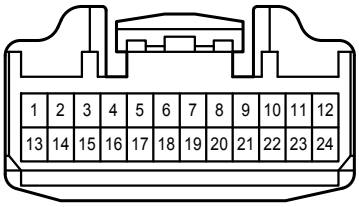
E 49
Black



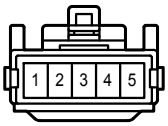
E 89
White



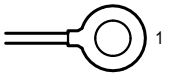
F 1
White



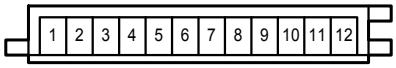
1A
White



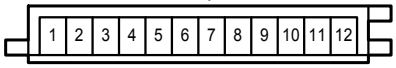
1F
White



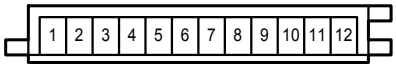
3C
White



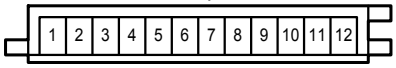
3D
Gray

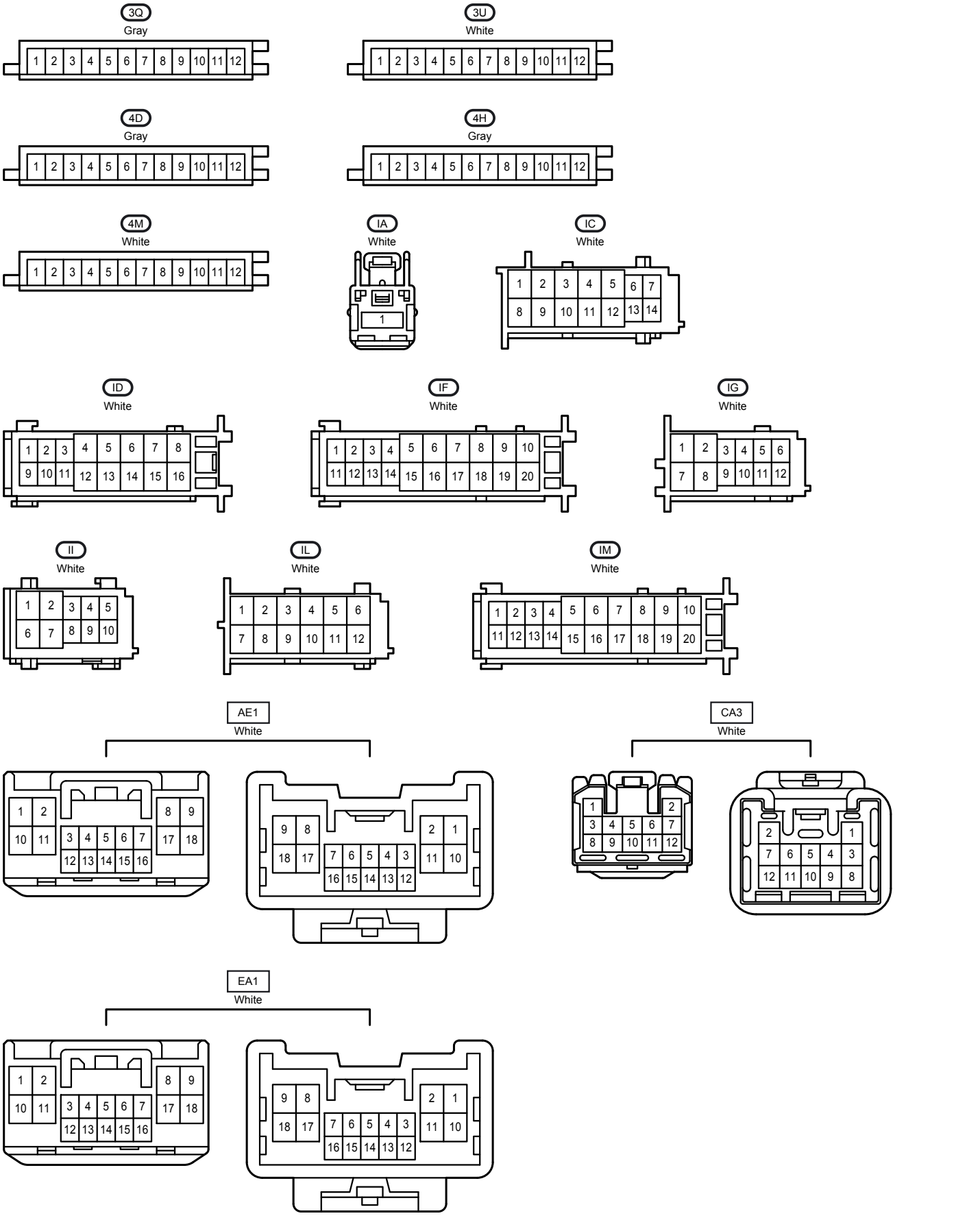


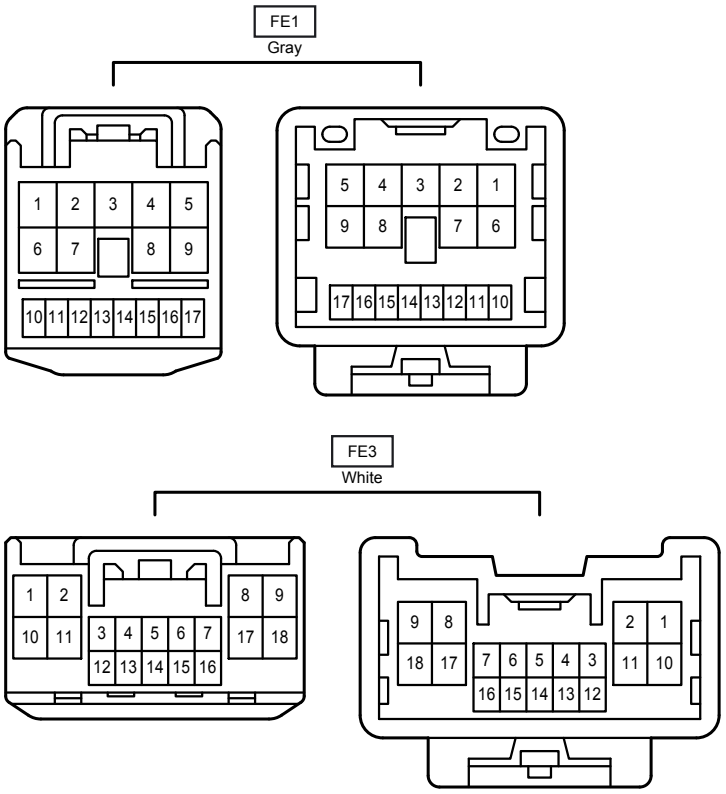
3G
White



3L
Gray




3Q
Gray
1 2 3 4 5 6 7 8 9 10 11 12
3U
White
1 2 3 4 5 6 7 8 9 10 11 12
4D
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4H
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4M
White
1 2 3 4 5 6 7 8 9 10 11 12
IA
White
1
IC
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
ID
White
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
IF
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
IG
White
1 2 3 4 5 6
7 8 9 10 11 12
II
White
1 2 3 4 5
6 7 8 9 10
IL
White
1 2 3 4 5 6
7 8 9 10 11 12
IM
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
AE1
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12
CA3
White
1 2
3 4 5 6 7
8 9 10 11 12
2 1
7 6 5 4 3
12 11 10 9 8
EA1
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12


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