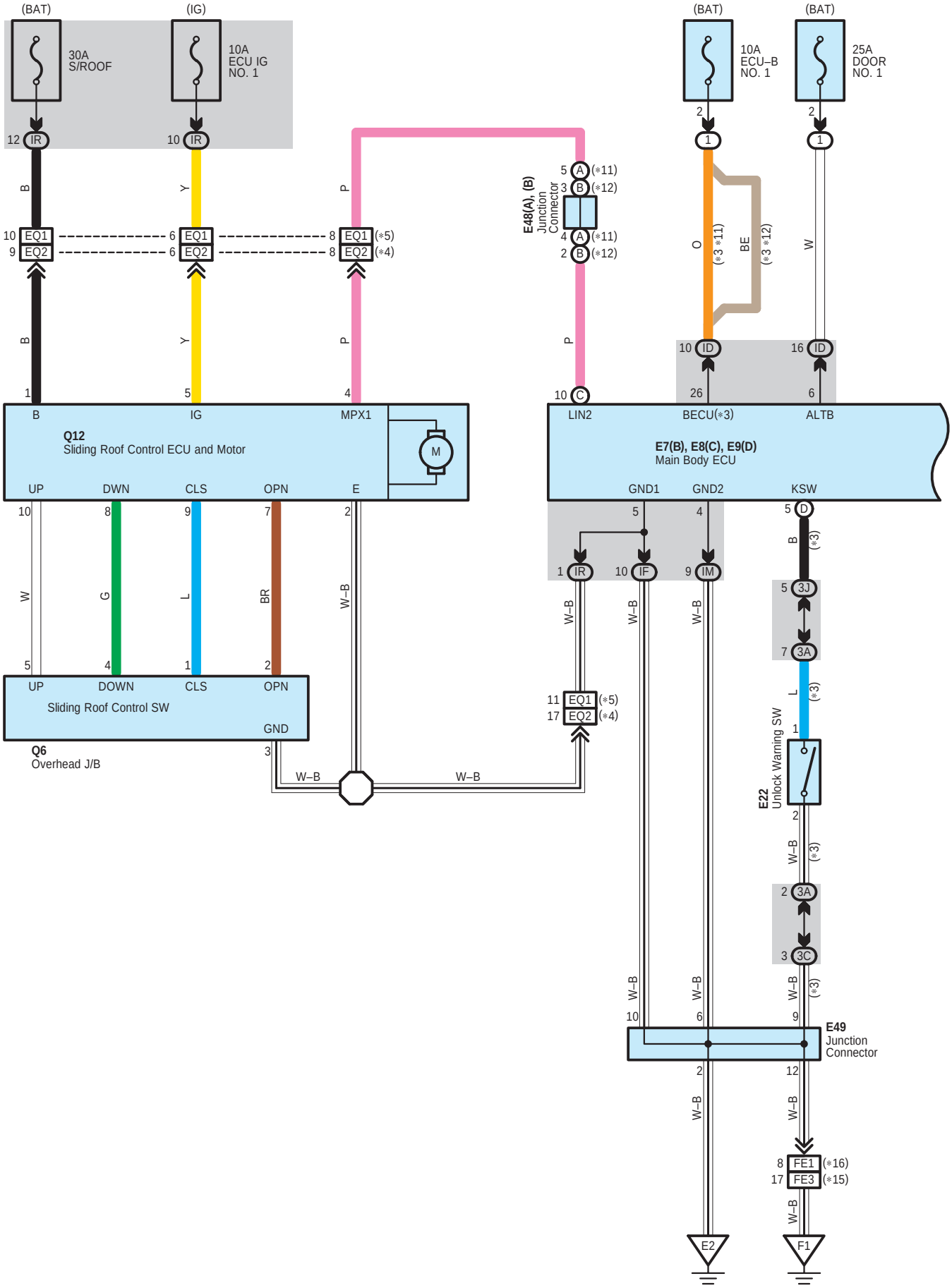
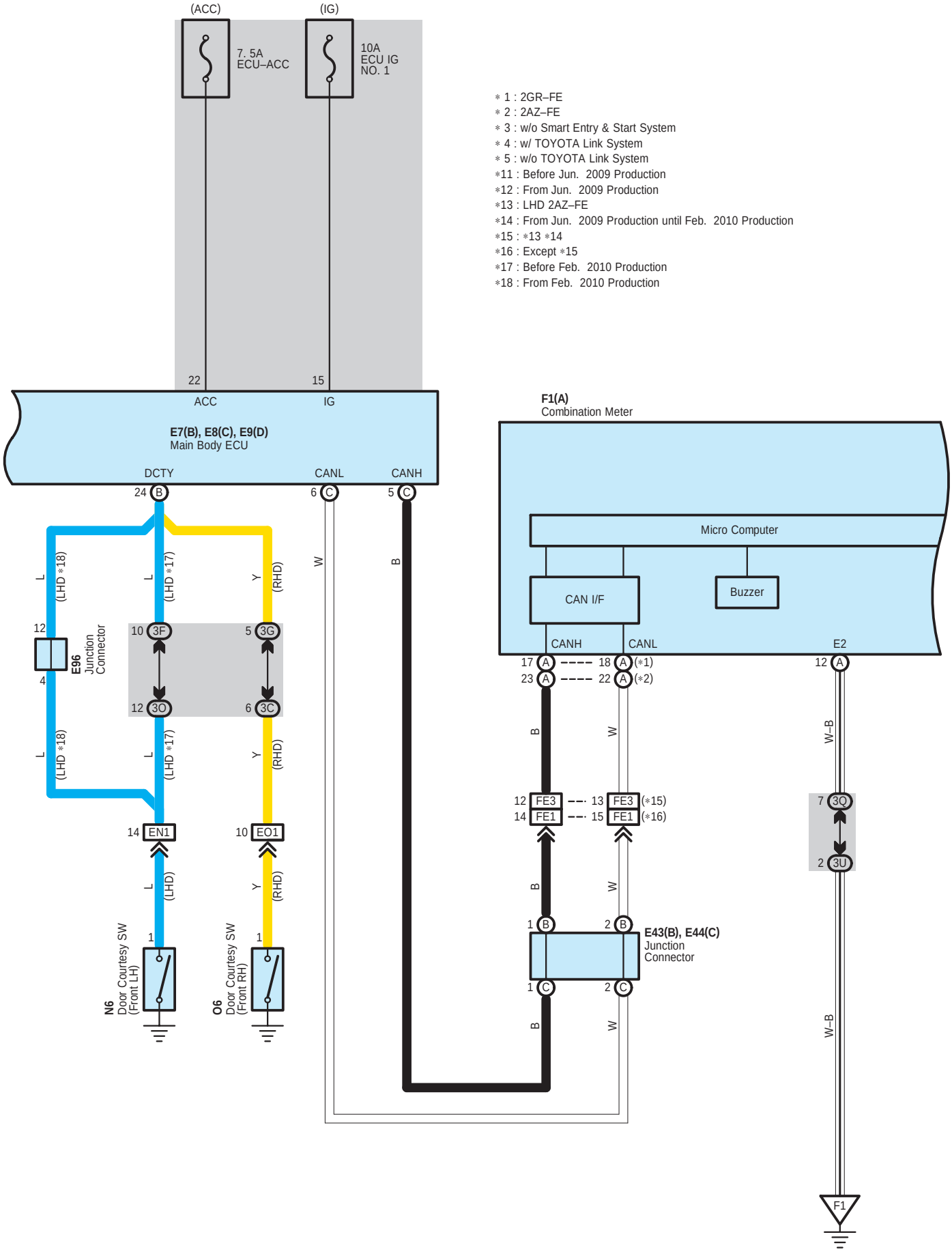
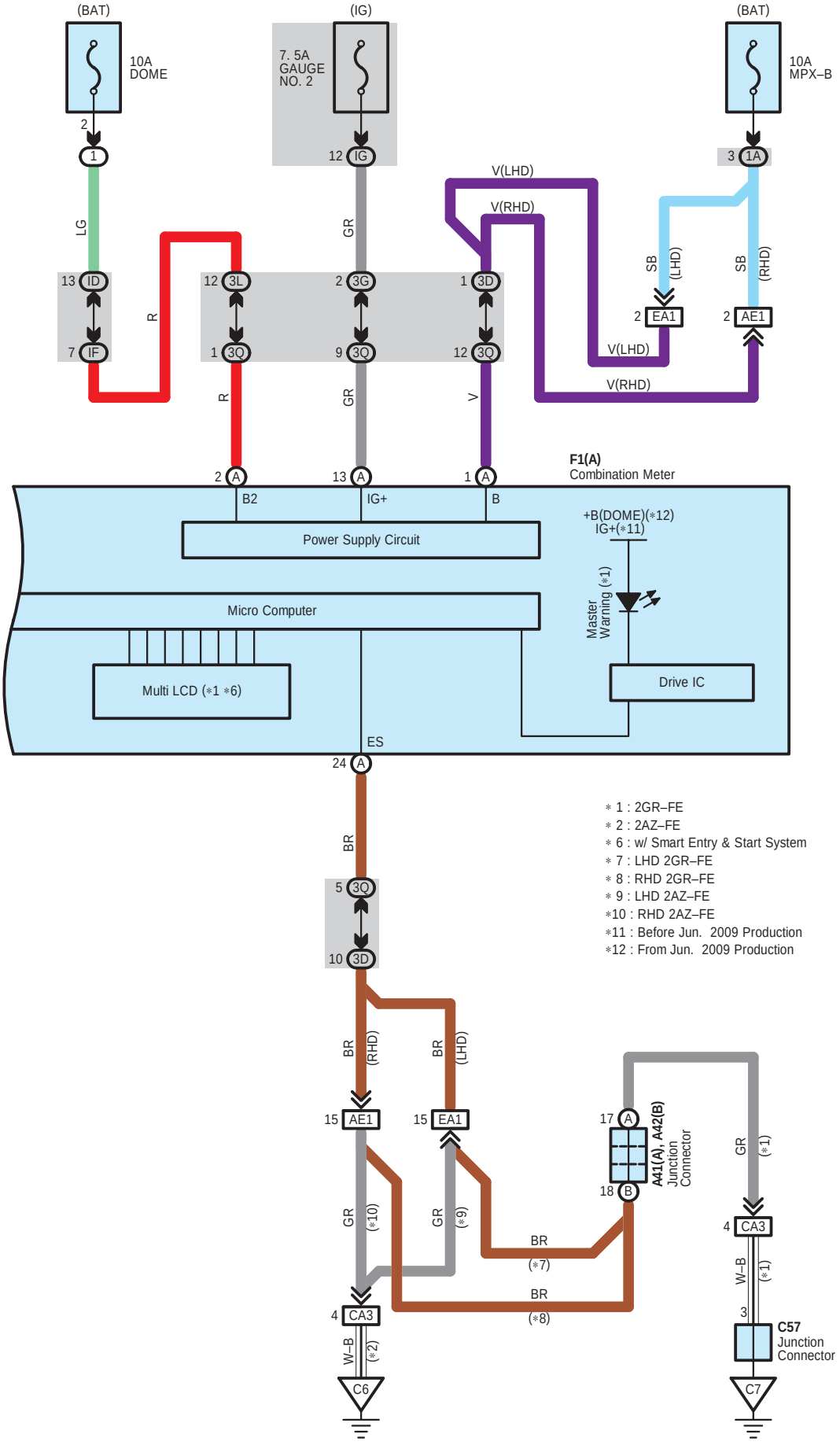
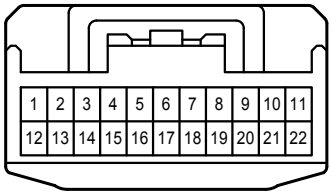

(BAT)
(IG)
30A
S/ROOF
10A
ECU IG
NO. 1
12 IR
10 IR
B
Y
P
10 EQ1
9 EQ2
6 EQ1
6 EQ2
8 EQ1 (*5)
8 EQ2 (*4)
1
5
4
B
IG
MPX1
Q12
Sliding Roof Control ECU and Motor
M
UP
DWN
CLS
OPN
E
10
8
9
7
2
W
G
L
BR
W–B
5
4
1
2
UP
DOWN
CLS
OPN
Sliding Roof Control SW
GND
3
Q6
Overhead J/B
W–B
W–B
E48(A), (B)
Junction
Connector
5 A (*11)
3 B (*12)
4 A (*11)
2 B (*12)
P
10 C
LIN2
(BAT)
(BAT)
10A
ECU–B
NO. 1
25A
DOOR
NO. 1
2
1
2
1
O
(*3 *11)
BE
(*3 *12)
W
10 ID
26
16 ID
6
BECU(*3)
ALTB
E7(B), E8(C), E9(D)
Main Body ECU
GND1
GND2
KSW
5
4
5 D
1 IR
10 IF
9 IM
B
(*3)
W–B
W–B
W–B
5 3J
7 3A
L
(*3)
11 EQ1 (*5)
17 EQ2 (*4)
1
E22
Unlock Warning SW
2
W–B
(*3)
2 3A
3 3C
W–B
(*3)
W–B
W–B
W–B
10
6
9
E49
Junction
Connector
2
12
W–B
W–B
8 FE1 (*16)
17 FE3 (*15)
W–B
E2
F1

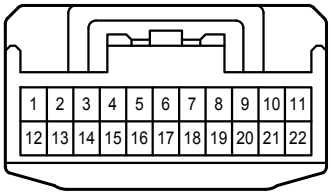

(ACC)
(IG)
7. 5A
ECU–ACC
10A
ECU IG
NO. 1
22
15
ACC
IG
E7(B), E8(C), E9(D)
Main Body ECU
DCTY
CANL
CANH
24 B
6 C
5 C
W
B
L
(LHD *18)
L
(LHD *17)
Y
(RHD)
12
E96
Junction
Connector
4
10 3F
5 3G
12 3O
6 3C
14 EN1
10 EO1
(LHD)
(RHD)
1
N6
Door Courtesy SW
(Front LH)
O6
Door Courtesy SW
(Front RH)
F1(A)
Combination Meter
Micro Computer
CAN I/F
Buzzer
CANH
CANL
E2
17 A
18 A
(*1)
23 A
22 A
(*2)
12 A
W–B
12 FE3
14 FE1
13 FE3
15 FE1
(*15)
(*16)
7 3Q
2 3U
1 B
2 B
E43(B), E44(C)
Junction
Connector
1 C
2 C
F1
* 1 : 2GR–FE
* 2 : 2AZ–FE
* 3 : w/o Smart Entry & Start System
* 4 : w/ TOYOTA Link System
* 5 : w/o TOYOTA Link System
*11 : Before Jun. 2009 Production
*12 : From Jun. 2009 Production
*13 : LHD 2AZ–FE
*14 : From Jun. 2009 Production until Feb. 2010 Production
*15 : *13 *14
*16 : Except *15
*17 : Before Feb. 2010 Production
*18 : From Feb. 2010 Production


(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
NO. 2
(BAT)
10A
MPX–B
2
1
12 IG
3 1A
LG
GR
V(LHD)
V(RHD)
SB
(LHD)
SB
(RHD)
13 ID
7 IF
R
12 3L
1 3Q
2 3G
9 3Q
1 3D
12 3Q
2 EA1
2 AE1
V(LHD)
V(RHD)
R
GR
V
2 A
13 A
1 A
F1(A)
Combination Meter
B2
IG+
B
Power Supply Circuit
+B(DOME)(∗12)
IG+(∗11)
Master
Warning (∗1)
Micro Computer
Multi LCD (∗1 ∗6)
Drive IC
ES
24 A
BR
5 3Q
10 3D
BR
(RHD)
BR
(LHD)
15 AE1
15 EA1
17 A
18 B
A41(A), A42(B)
Junction
Connector
GR
(∗1)
GR
(∗10)
GR
(∗9)
BR
(∗7)
BR
(∗8)
4 CA3
W–B
(∗2)
C6
4 CA3
W–B
(∗1)
3
C57
Junction
Connector
C7
∗ 1 : 2GR–FE
∗ 2 : 2AZ–FE
∗ 6 : w/ Smart Entry & Start System
∗ 7 : LHD 2GR–FE
∗ 8 : RHD 2GR–FE
∗ 9 : LHD 2AZ–FE
∗10 : RHD 2AZ–FE
∗11 : Before Jun. 2009 Production
∗12 : From Jun. 2009 Production

A 41
White



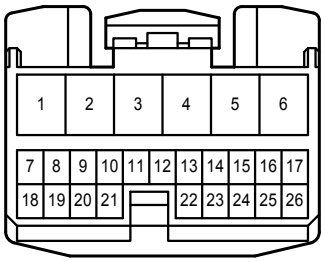
A 42
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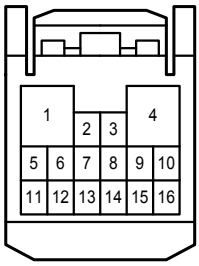
C 57
Gray



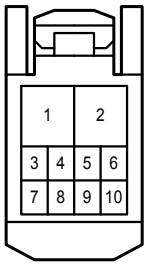
E 7
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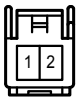
E 8
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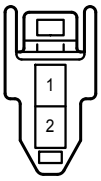
E 9
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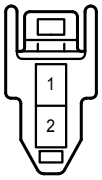
E 22
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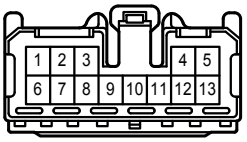
E 43
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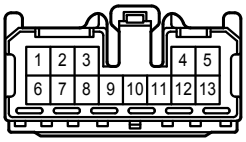
E 44
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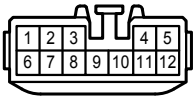
E 48
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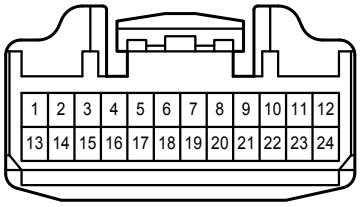
E 49
Black



E 96
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F 1
White



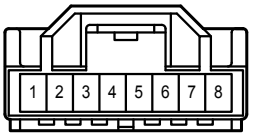
N 6
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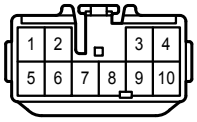
O 6
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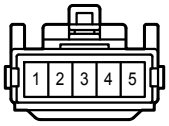
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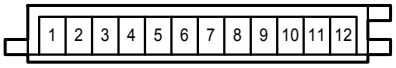
Q 12
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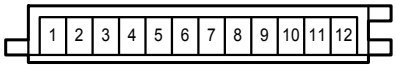
1A
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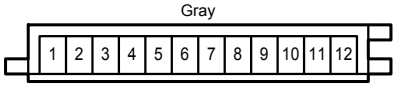
3A
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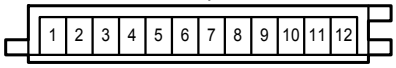
3C
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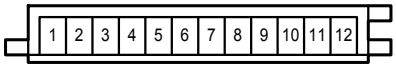
3D
Gray



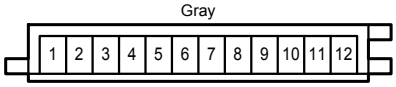
3F
Gray



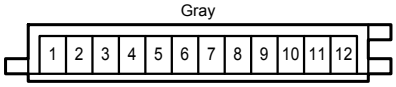
3G
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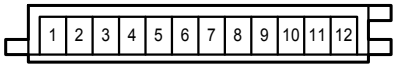
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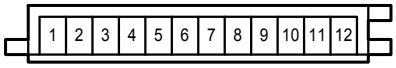
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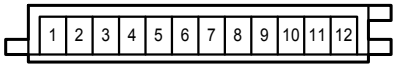
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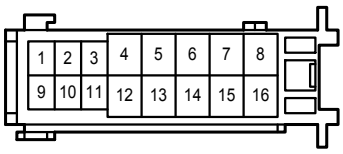
3Q
Gray



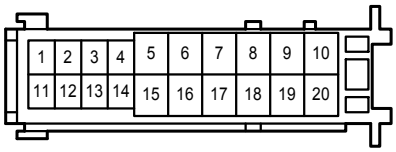
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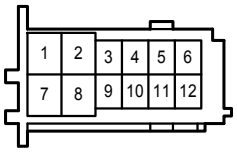
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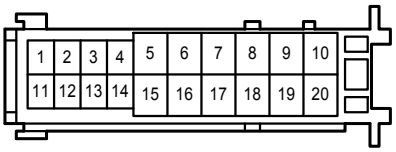
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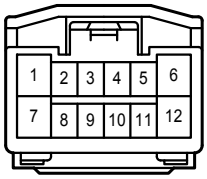
IG
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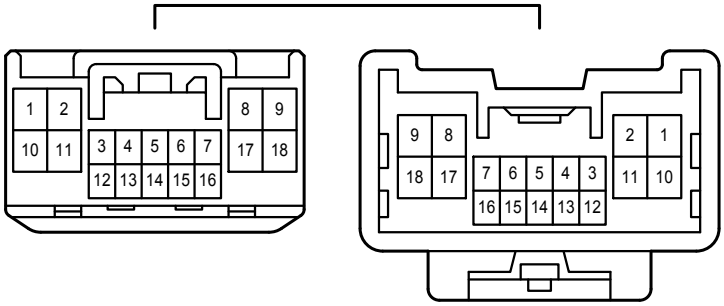
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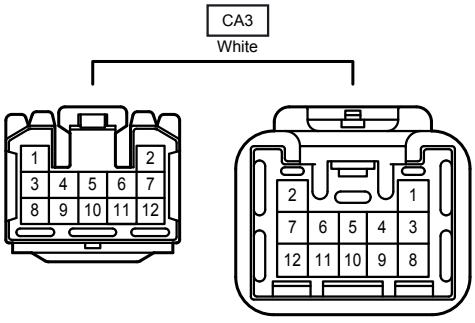
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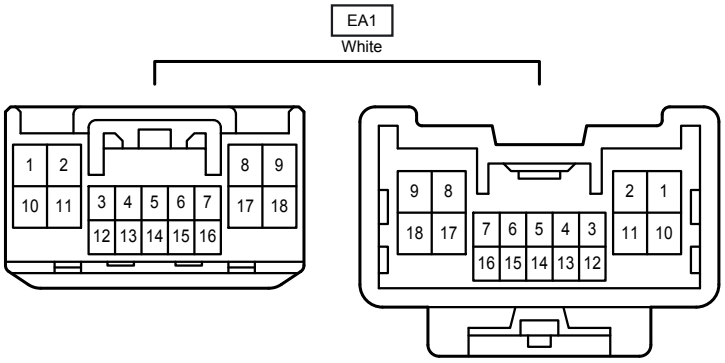
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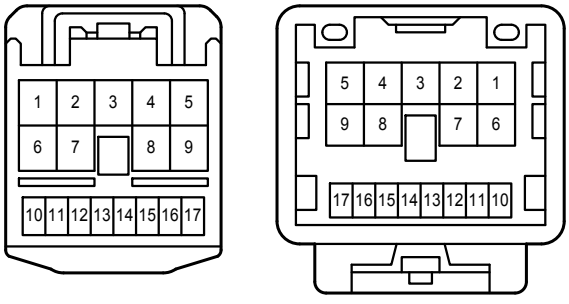
CA3
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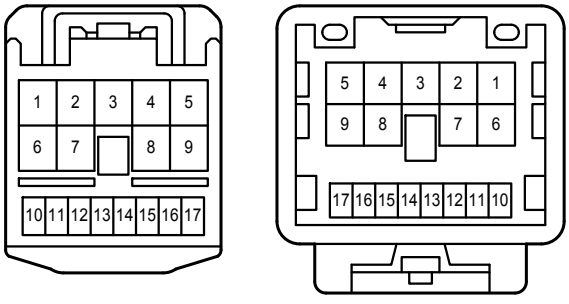
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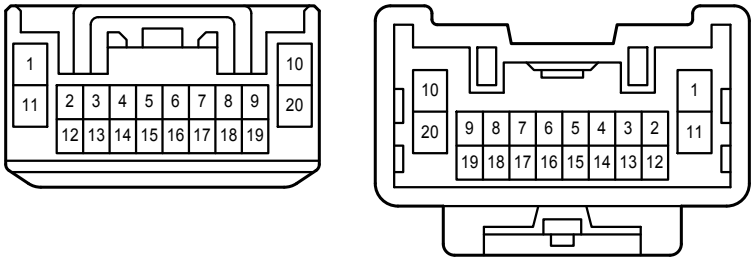
EN1
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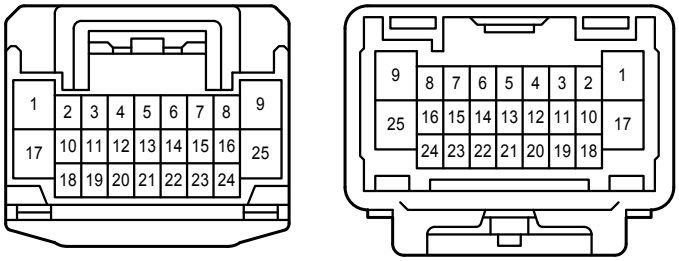
EO1
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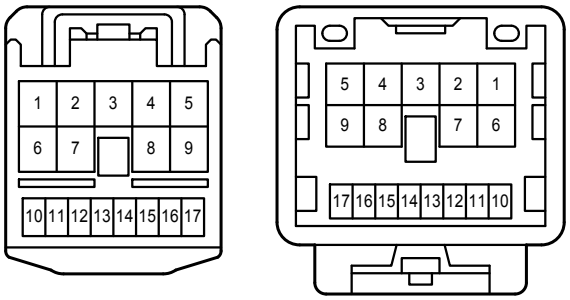
EQ1
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EQ2
White



FE1
Gray



FE3
White

