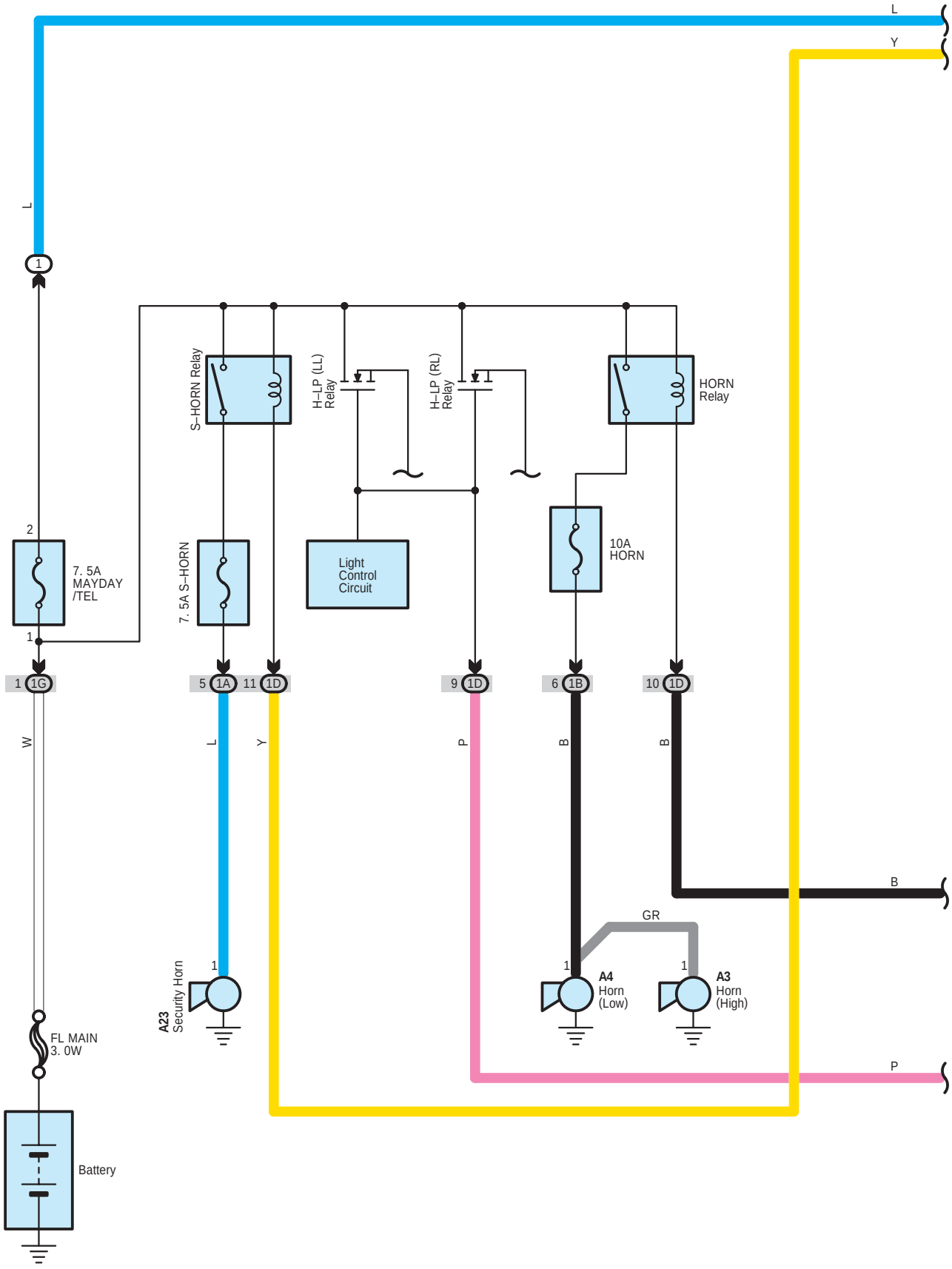
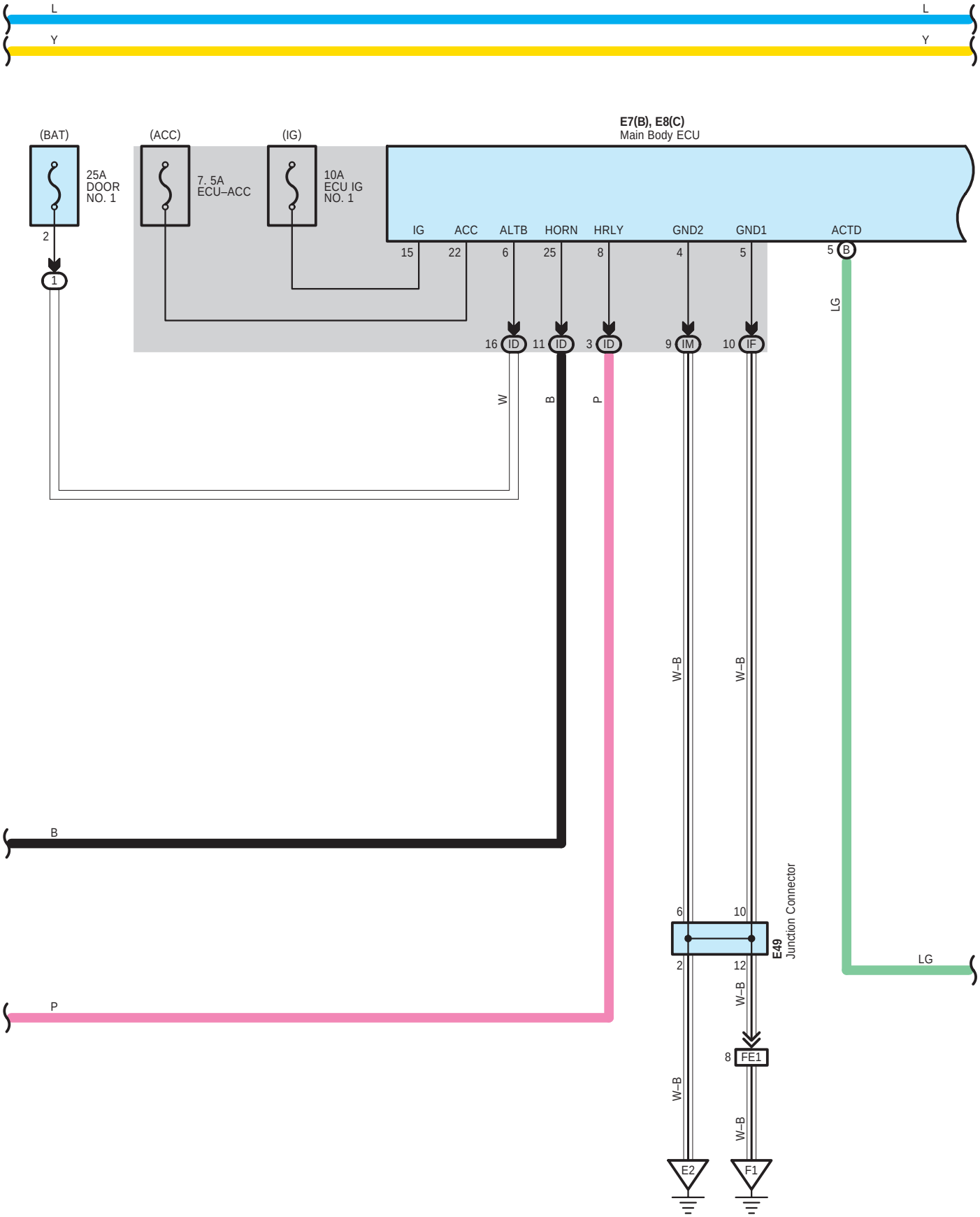
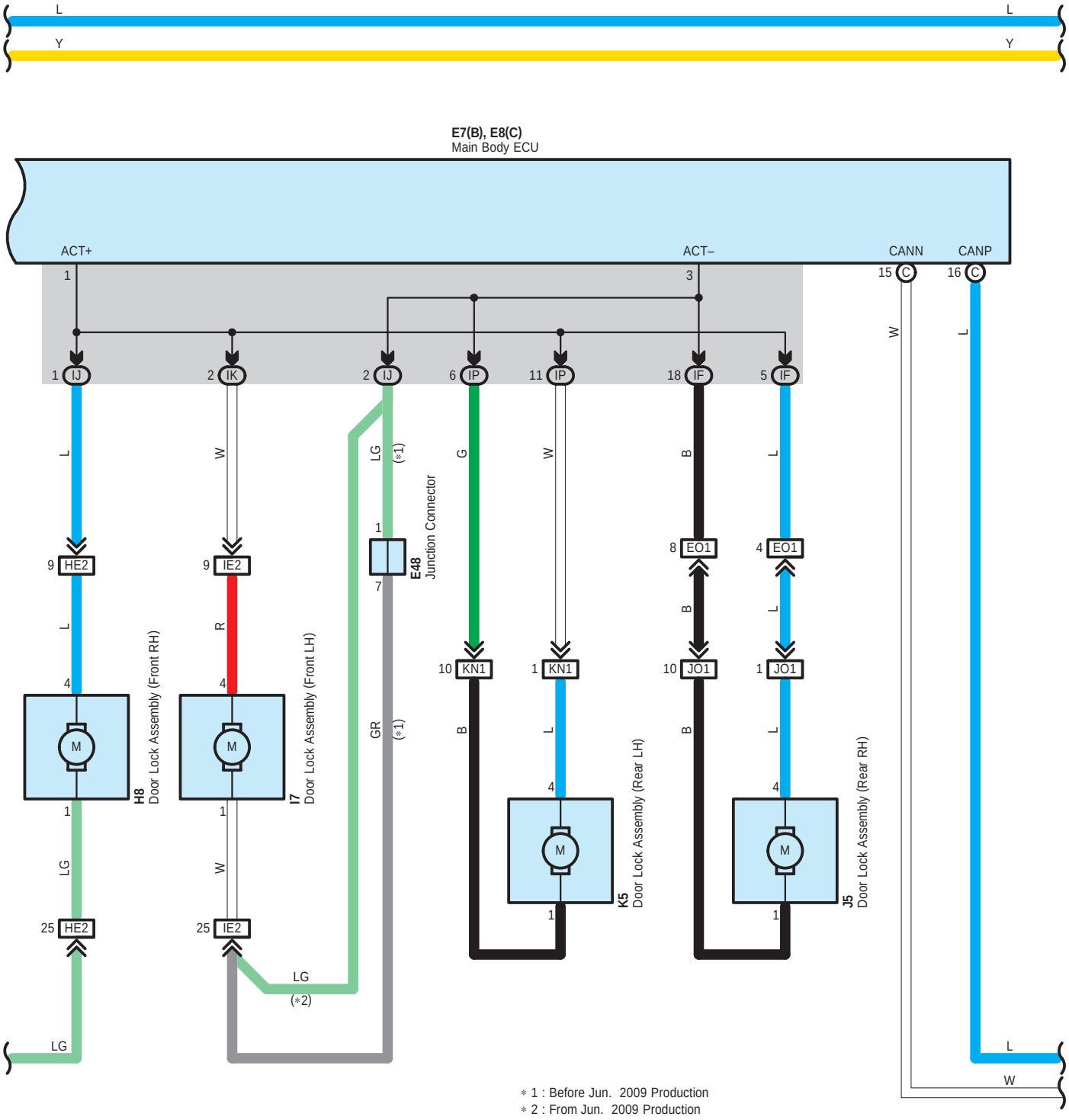
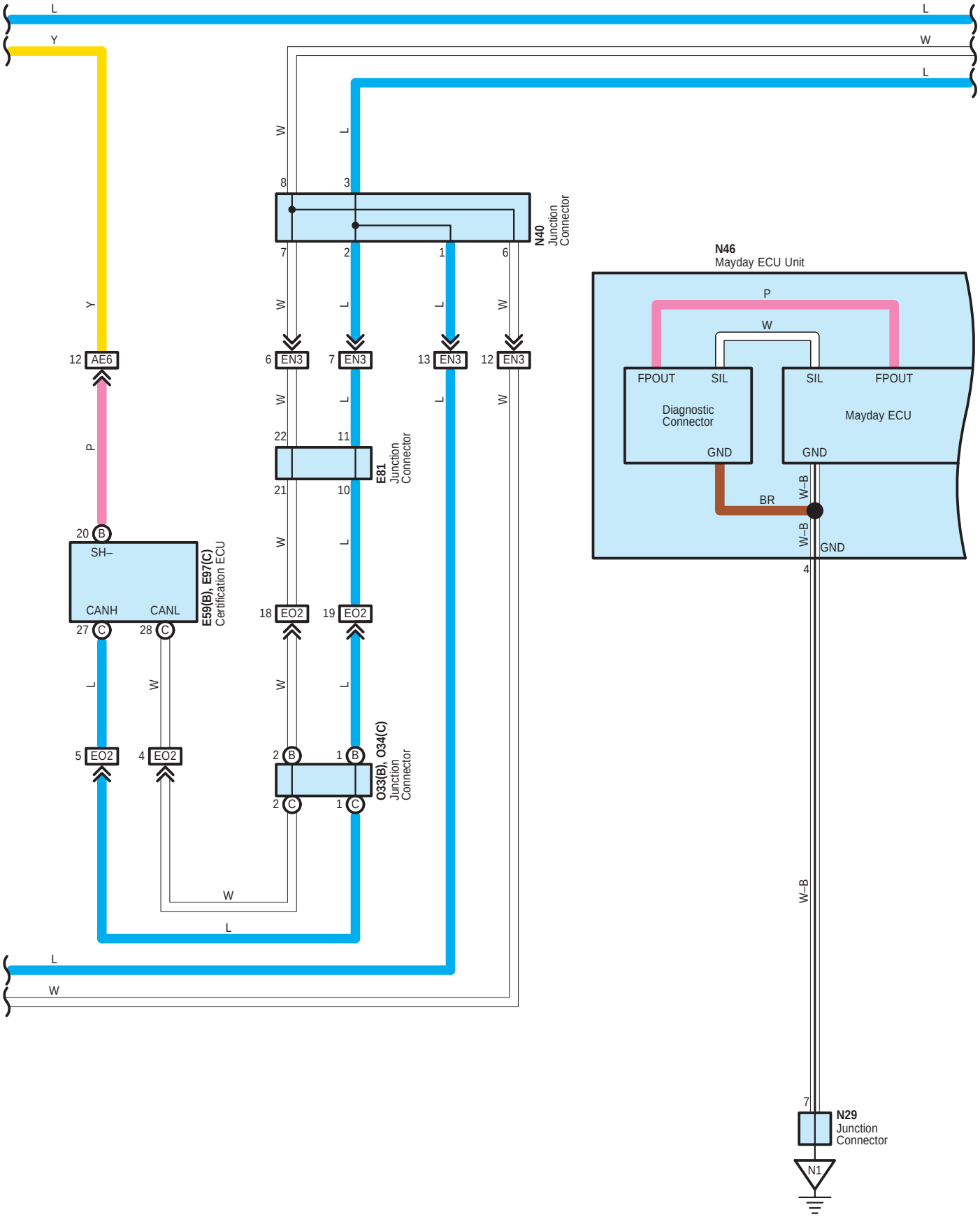
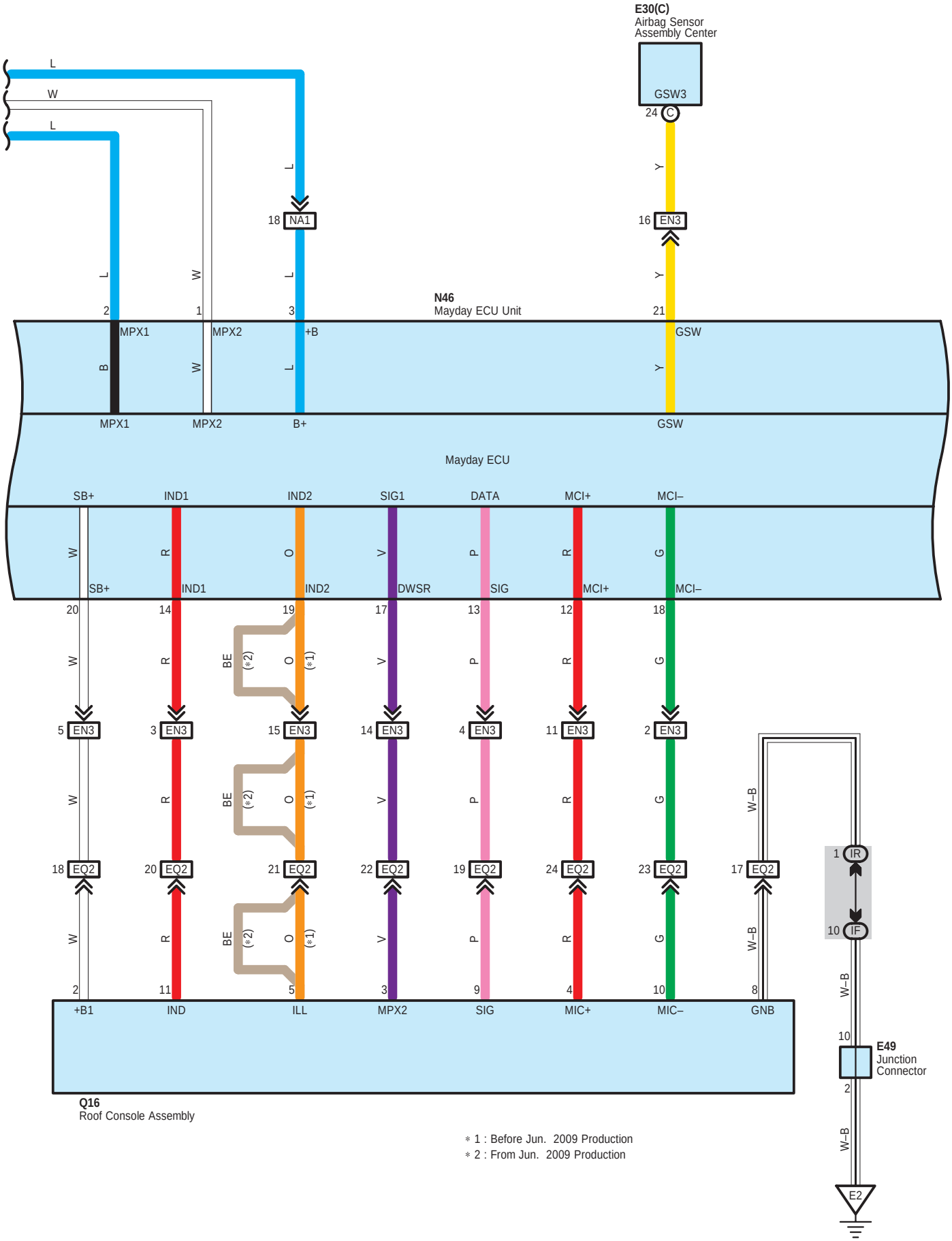
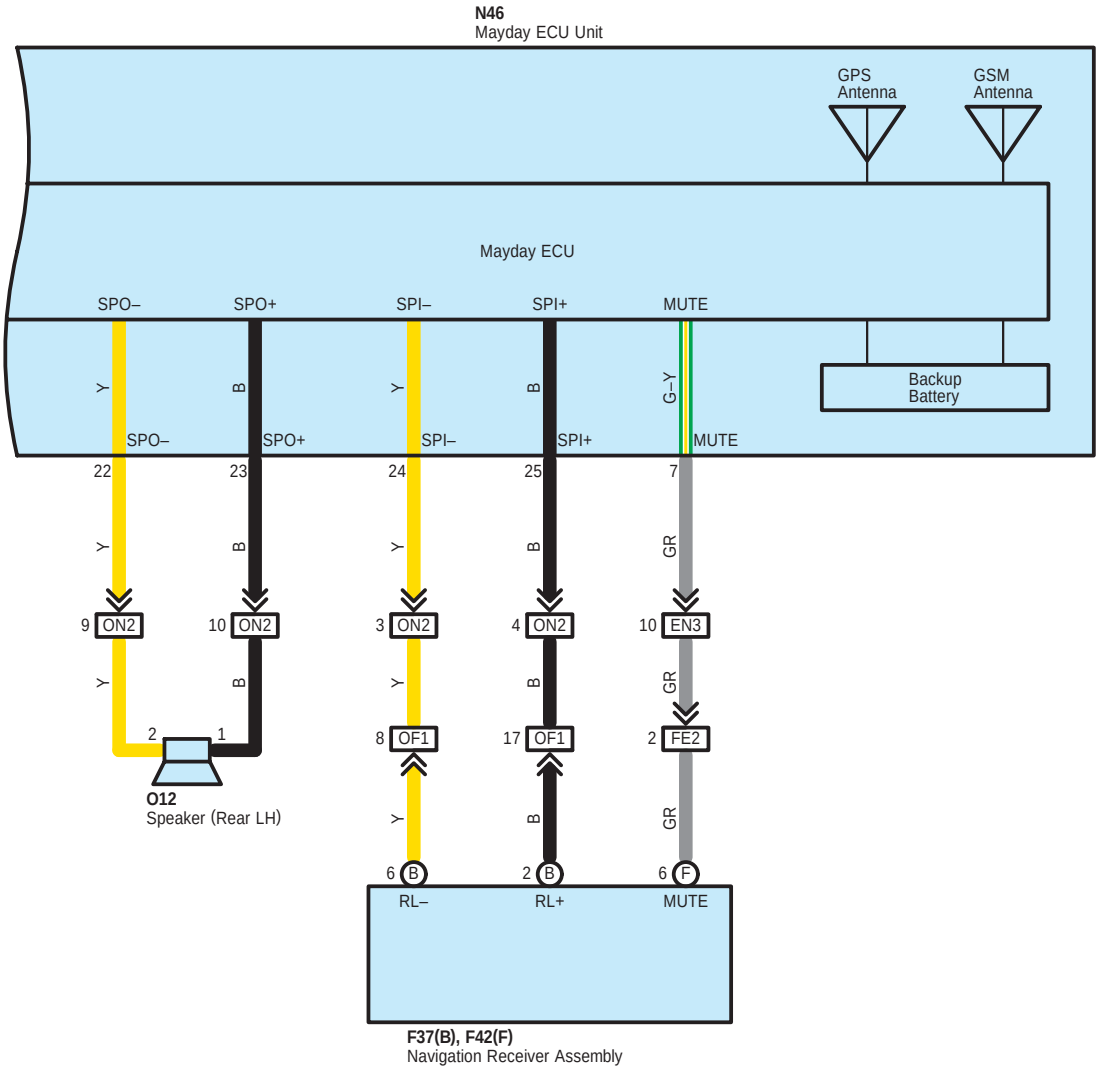

L
Y
L
1
2
7. 5A
MAYDAY
/TEL
1
S–HORN Relay
H–LP (LL)
Relay
H–LP (RL)
Relay
HORN
Relay
7. 5A S–HORN
Light
Control
Circuit
10A
HORN
1 1G
5 1A
11 1D
9 1D
6 1B
10 1D
W
L
Y
P
B
B
B
GR
FL MAIN
3. 0W
Battery
A23
Security Horn
A4
Horn
(Low)
A3
Horn
(High)
P


L
L
Y
Y
(BAT)
(ACC)
(IG)
E7(B), E8(C)
Main Body ECU
25A
DOOR
NO. 1
7. 5A
ECU–ACC
10A
ECU IG
NO. 1
2
1
IG
ACC
ALTB
HORN
HRLY
GND2
GND1
ACTD
15
22
6
25
8
4
5
5
B
16
ID
11
ID
3
ID
9
IM
10
IF
W
B
P
LG
W–B
W–B
B
6
10
E49
Junction Connector
2
12
LG
P
W–B
8
FE1
W–B
E2
F1

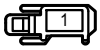

L
Y
L
Y
E7(B), E8(C)
Main Body ECU
ACT+
ACT–
CANN
CANP
1
3
15 C
16 C
W
L
1 IJ
2 IK
2 IJ
6 IP
11 IP
18 IF
5 IF
L
W
LG (*1)
G
W
B
L
9 HE2
9 IE2
1
7
E48
Junction Connector
8 EO1
4 EO1
L
R
B
L
4
4
10 KN1
1 KN1
10 JO1
1 JO1
M
M
H8
Door Lock Assembly (Front RH)
I7
Door Lock Assembly (Front LH)
GR (*1)
B
L
B
L
1
1
4
4
4
4
M
M
M
M
K5
Door Lock Assembly (Rear LH)
J5
Door Lock Assembly (Rear RH)
LG
W
1
1
LG
25 HE2
25 IE2
LG
(*2)
LG
L
W
* 1 : Before Jun. 2009 Production
* 2 : From Jun. 2009 Production


L
L
Y
W
L
W
L
8
3
N40
Junction
Connector
7
2
1
6
N46
Mayday ECU Unit
P
W
FPOUT
SIL
SIL
FPOUT
Diagnostic
Connector
Mayday ECU
GND
GND
BR
W–B
W–B
GND
4
Y
12 AE6
6 EN3
7 EN3
13 EN3
12 EN3
P
22
11
E81
Junction
Connector
21
10
20 B
SH–
CANH
CANL
E59(B), E97(C)
Certification ECU
27 C
28 C
18 EO2
19 EO2
L
W
W
L
5 EO2
4 EO2
2 B
1 B
O33(B), O34(C)
Junction
Connector
2 C
1 C
W
L
W–B
7
N29
Junction
Connector
N1
L
W

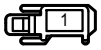

E30(C)
Airbag Sensor
Assembly Center
GSW3
24 C
16 EN3
18 NA1
N46
Mayday ECU Unit
2 MPX1
1 MPX2
3 +B
21 GSW
MPX1
MPX2
B+
GSW
Mayday ECU
SB+
IND1
IND2
SIG1
DATA
MCI+
MCI–
DWSR
SIG
5 EN3
3 EN3
15 EN3
14 EN3
4 EN3
11 EN3
2 EN3
18 EQ2
20 EQ2
21 EQ2
22 EQ2
19 EQ2
24 EQ2
23 EQ2
17 EQ2
+B1
IND
ILL
MPX2
SIG
MIC+
MIC–
GNB
1 IR
10 IF
E49
Junction
Connector
E2
Q16
Roof Console Assembly
∗1 : Before Jun. 2009 Production
∗2 : From Jun. 2009 Production


N46
Mayday ECU Unit
GPS Antenna
GSM Antenna
Mayday ECU
SPO–
SPO+
SPI–
SPI+
MUTE
Backup Battery
Y
B
G–Y
SPO–
SPO+
SPI–
SPI+
MUTE
22
23
24
25
7
GR
9 ON2
10 ON2
3 ON2
4 ON2
10 EN3
2
1
8 OF1
17 OF1
2 FE2
O12
Speaker (Rear LH)
6 B
2 B
6 F
RL–
RL+
MUTE
F37(B), F42(F)
Navigation Receiver Assembly

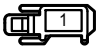
A 3
Black



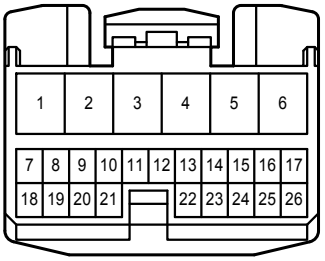
A 4
Black



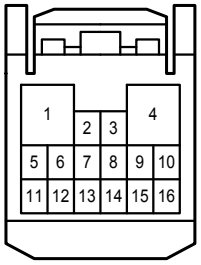
A 23
Black



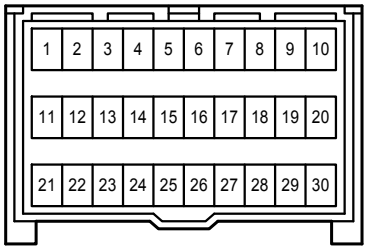
E 7
White



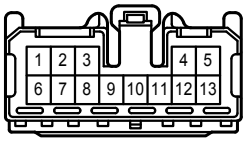
E 8
White



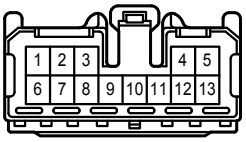
E 30
Yellow



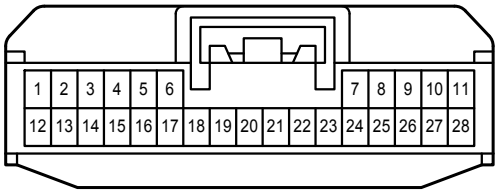
E 48
White



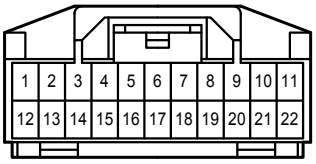
E 49
Black



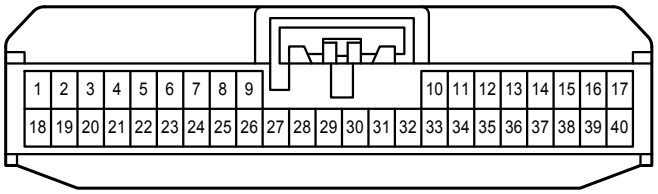
E 59
White



E 81
White



E 97
White



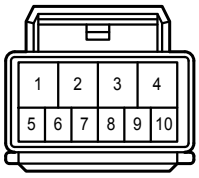
F 37
White



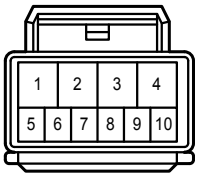
F 42
Black



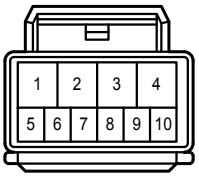
H 8
White



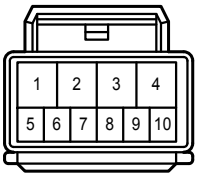
I 7
White



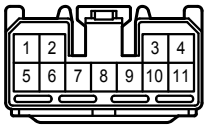
J 5
White



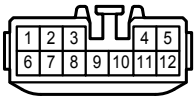
K 5
White



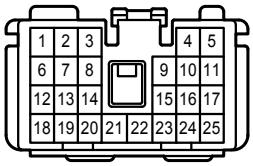
N 29
White



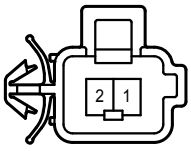
N 40
White



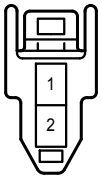
N 46
White



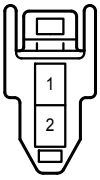
O 12
White



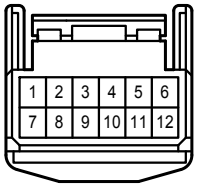
O 33
White



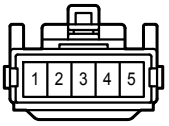
O 34
Gray



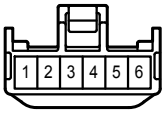
Q 16
Black



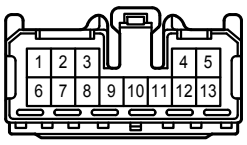
1A
White



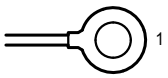
1B
Black



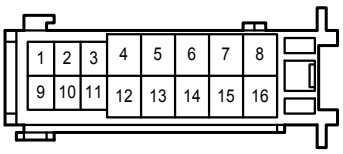
1D
White



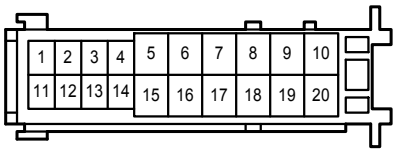
1G
White



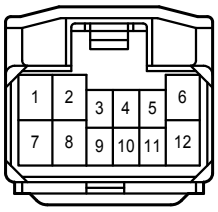
ID
White



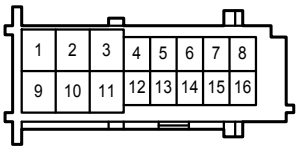
IF
White



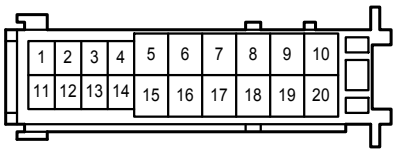
IJ
White



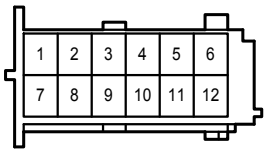
IK
White



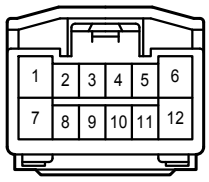
IM
White



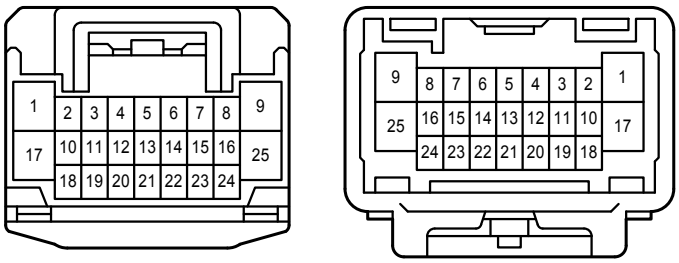
IP
White



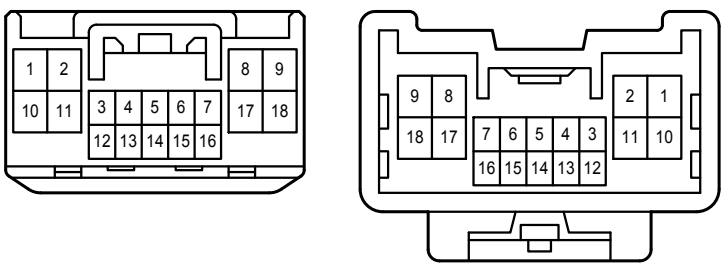
IR
White



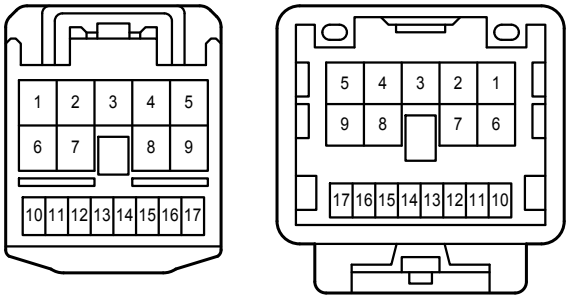
AE6
Gray



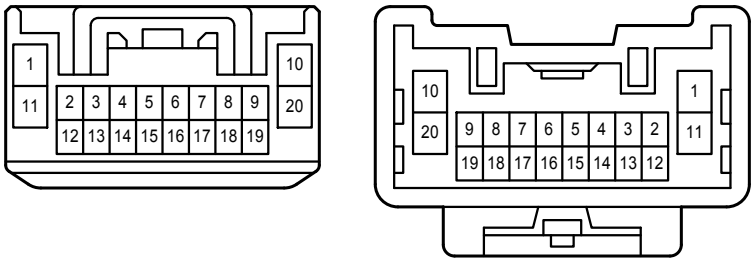
EN3
Gray



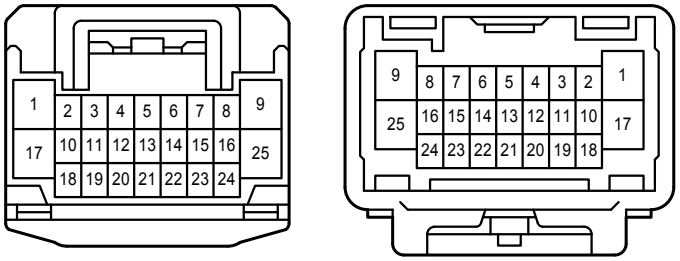
EO1
White



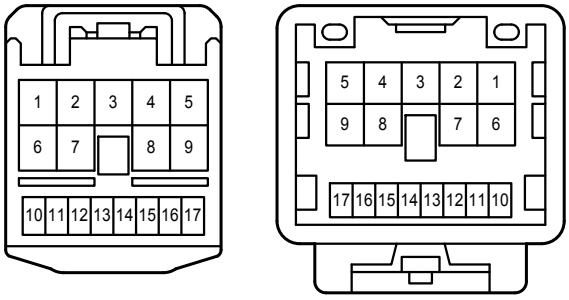
EO2
Blue



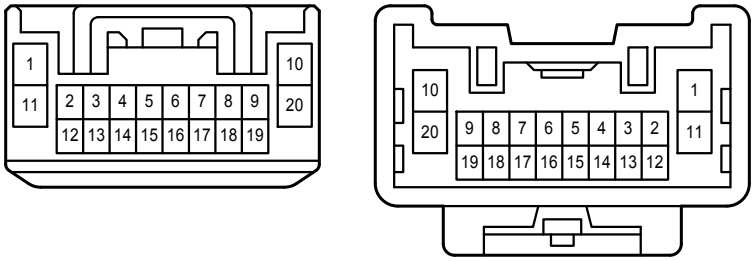
EQ2
White



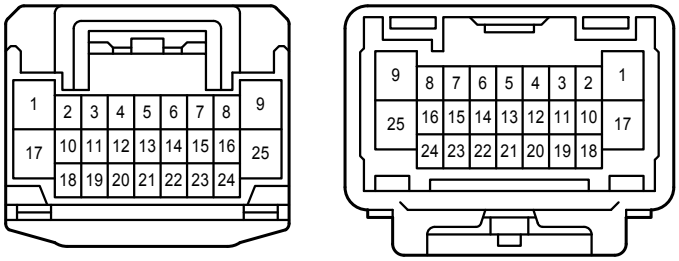
FE1
Gray



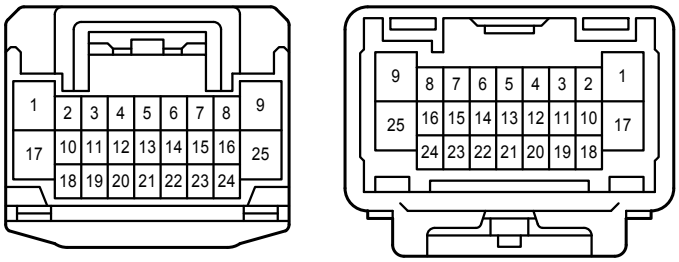
FE2
Blue



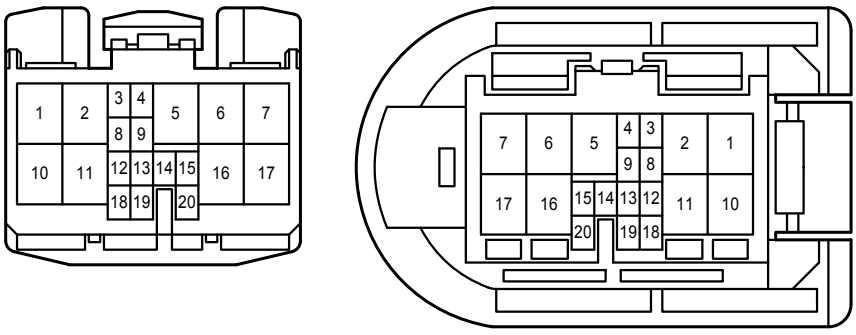
HE2
White



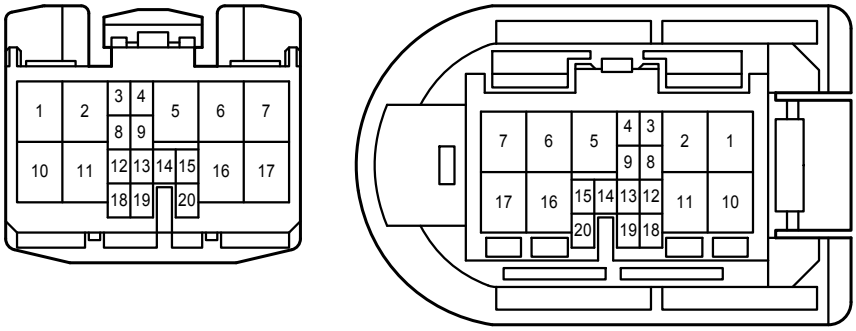
IE2
White



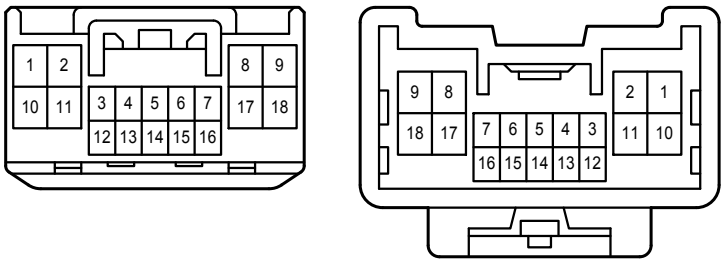
JO1
White



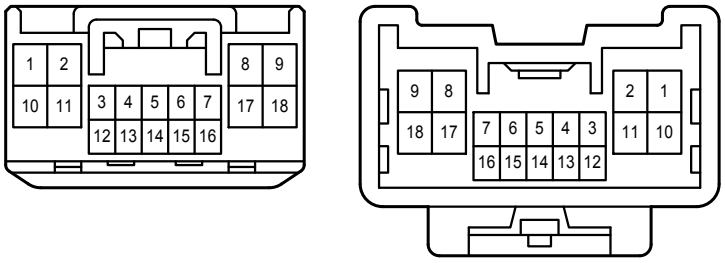
KN1
White



NA1
Black



OF1
Black



ON2
White

