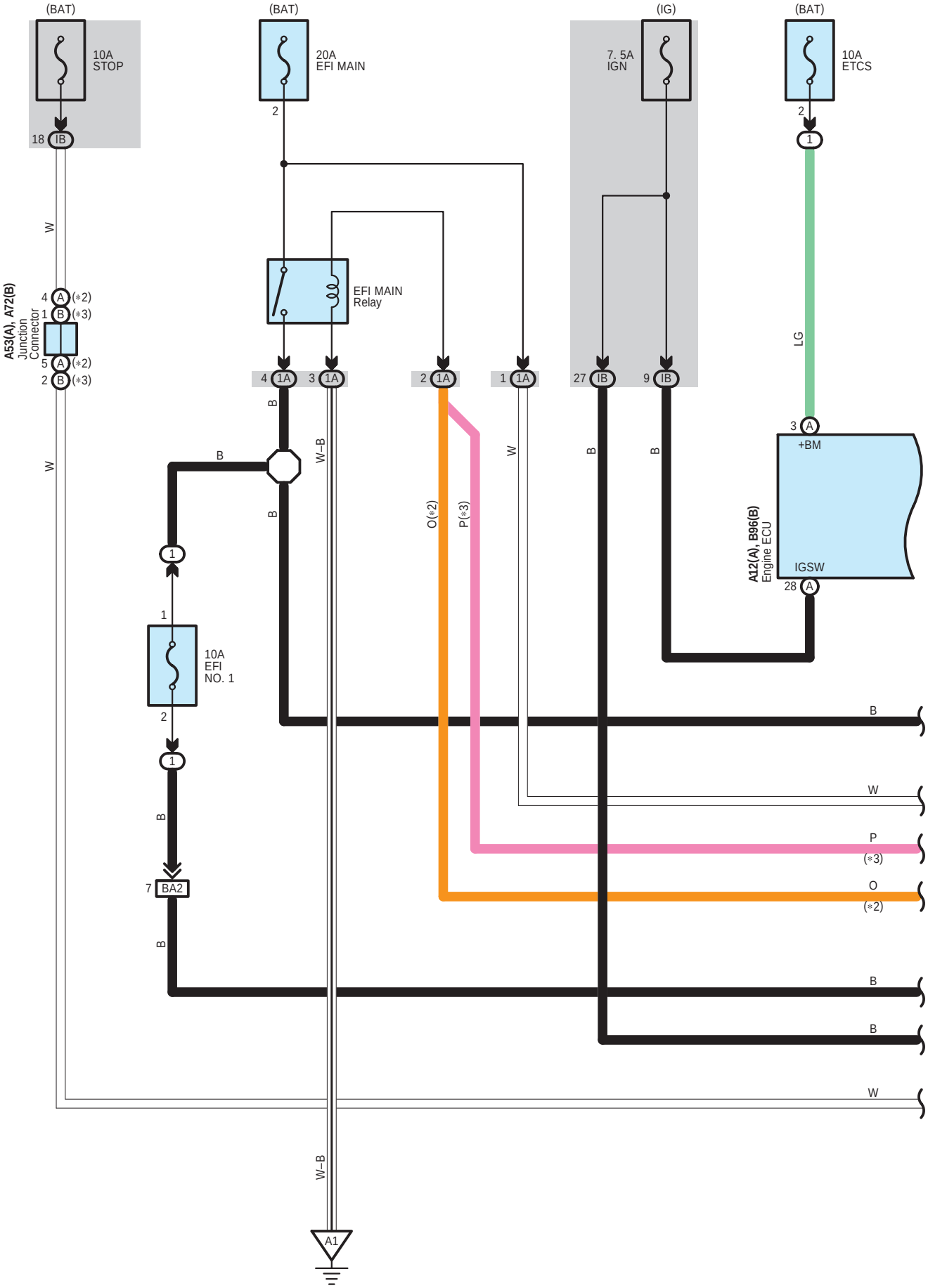
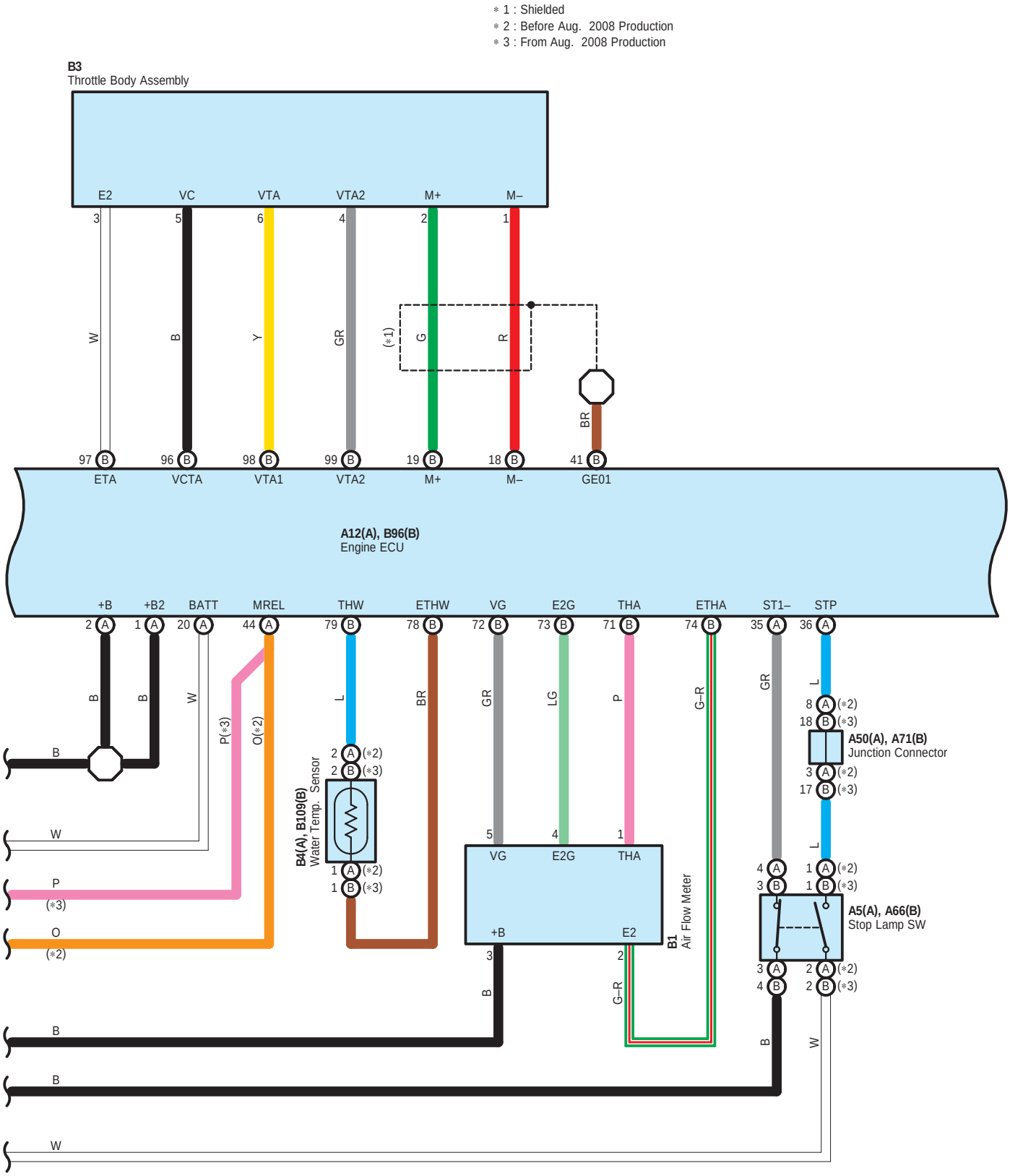
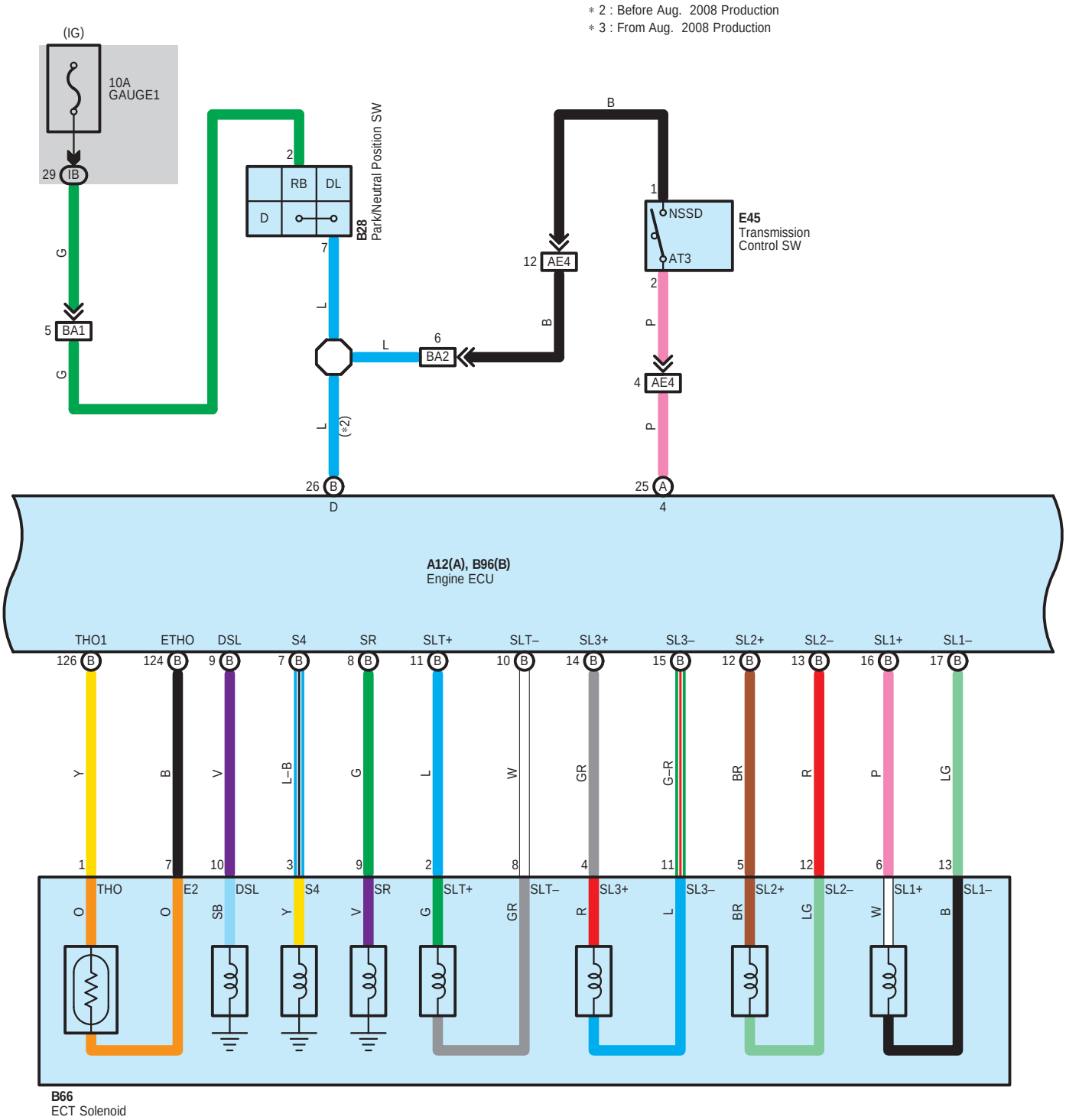
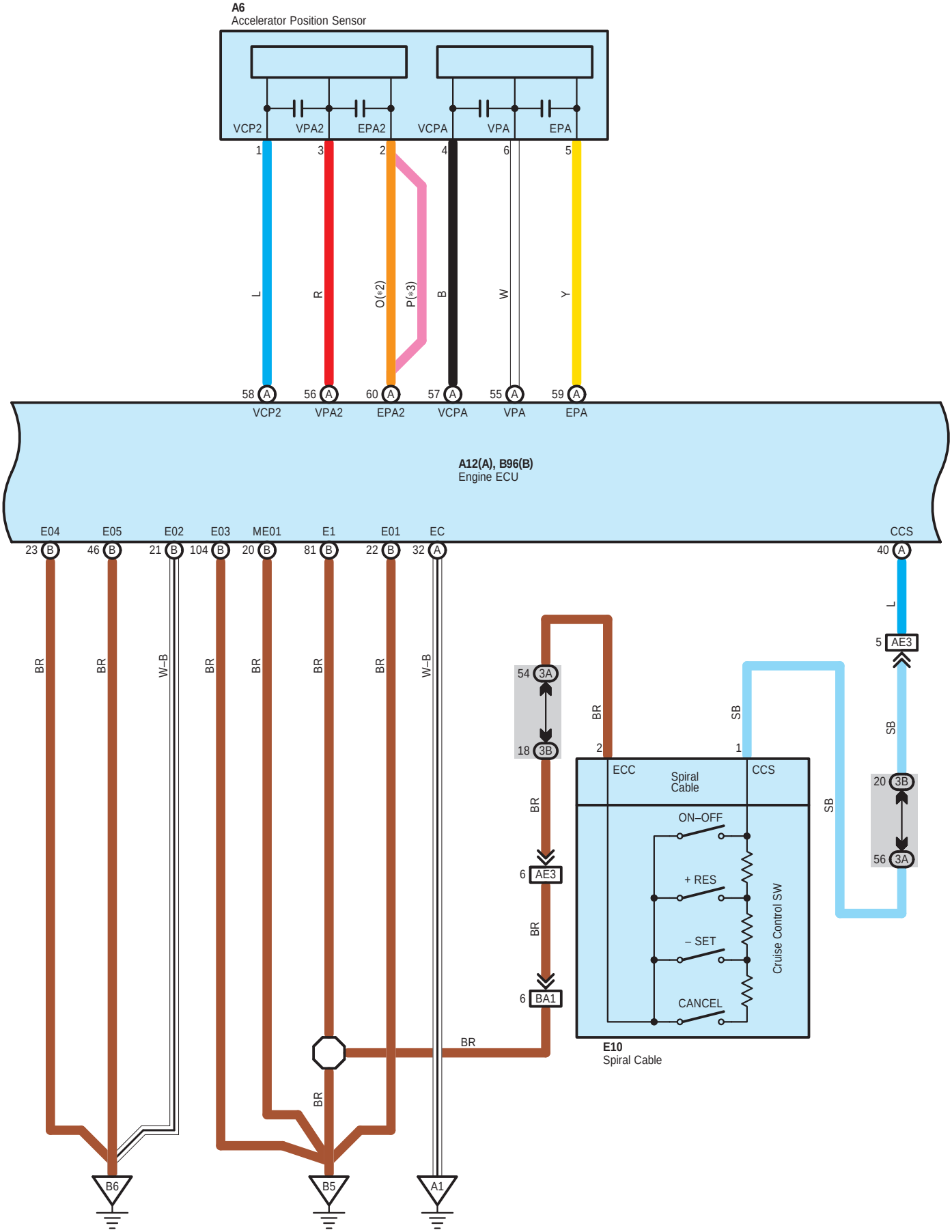
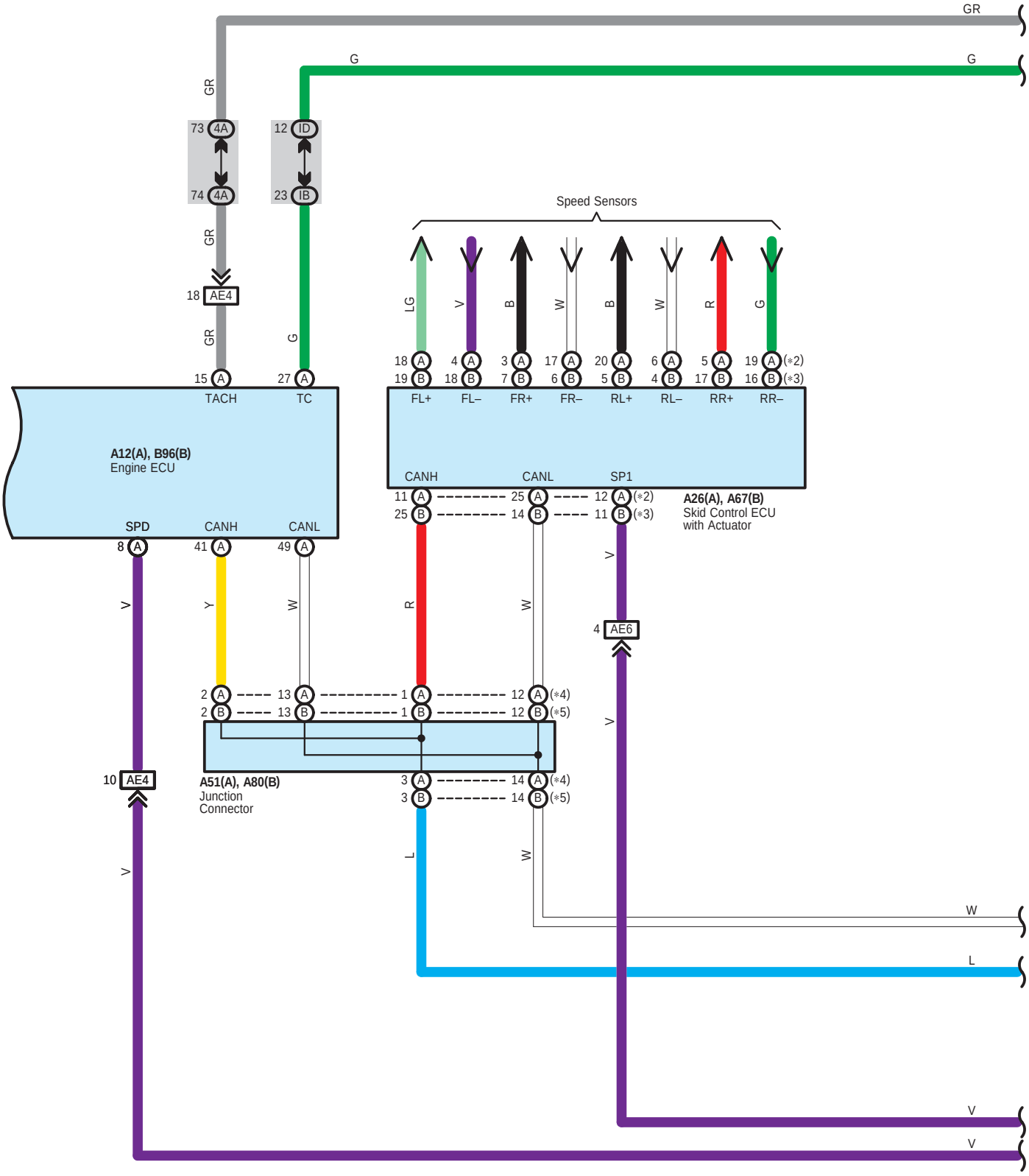
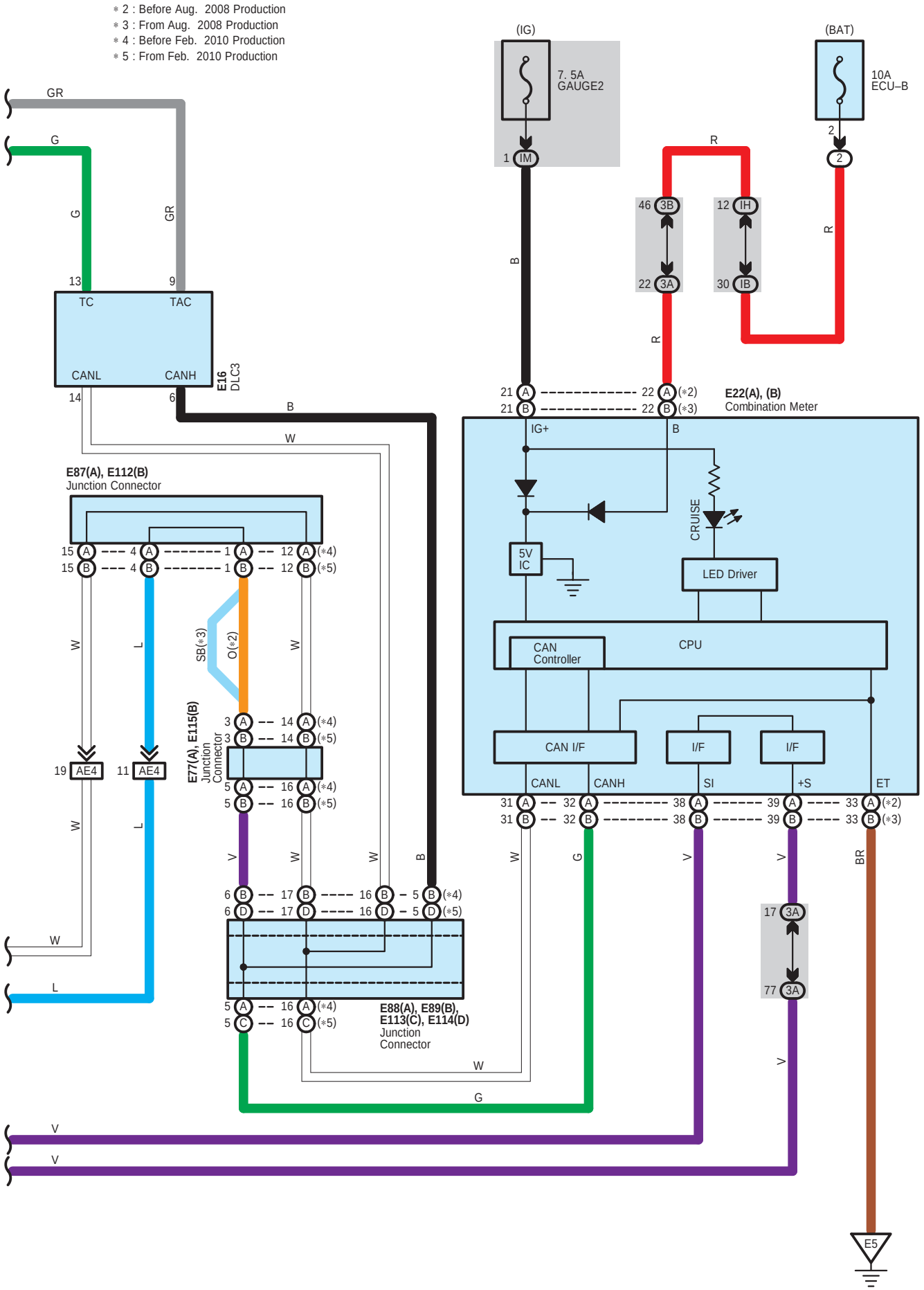

(BAT)
10A
STOP
18 IB
(BAT)
20A
EFI MAIN
2
(IG)
7. 5A
IGN
(BAT)
10A
ETCS
2
1
W
A53(A), A72(B)
Junction
Connector
4 A (*2)
1 B (*3)
5 A (*2)
2 B (*3)
EFI MAIN
Relay
4 1A
3 1A
2 1A
1 1A
27 IB
9 IB
LG
3 A
+BM
A12(A), B96(B)
Engine ECU
IGSW
28 A
B
W-B
O(*2)
P(*3)
W
1
10A
EFI
NO. 1
2
7 BA2
B
W
P
(*3)
O
(*2)
W-B
A1


∗1 : Shielded
∗2 : Before Aug. 2008 Production
∗3 : From Aug. 2008 Production
B3
Throttle Body Assembly
E2
VC
VTA
VTA2
M+
M–
3
5
6
4
2
1
W
B
Y
GR
(∗1)
G
R
BR
97 B
96 B
98 B
99 B
19 B
18 B
41 B
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
A12(A), B96(B)
Engine ECU
+B
+B2
BATT
MREL
THW
ETHW
VG
E2G
THA
ETHA
ST1–
STP
2 A
1 A
20 A
44 A
79 B
78 B
72 B
73 B
71 B
74 B
35 A
36 A
B
B
W
P(∗3)
O(∗2)
L
BR
GR
LG
P
G–R
GR
L
8 A (∗2)
18 B (∗3)
A50(A), A71(B)
Junction Connector
3 A (∗2)
17 B (∗3)
B
W
P
(∗3)
O
(∗2)
2 A (∗2)
2 B (∗3)
B4(A), B109(B)
Water Temp. Sensor
1 A (∗2)
1 B (∗3)
5
4
1
VG
E2G
THA
+B
E2
B1
Air Flow Meter
3
2
B
G–R
L
4 A
3 B
1 A (∗2)
1 B (∗3)
A5(A), A66(B)
Stop Lamp SW
3 A
4 B
2 A (∗2)
2 B (∗3)
B
W
B
B
W

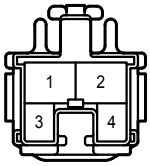

* 2 : Before Aug. 2008 Production
* 3 : From Aug. 2008 Production
(IG)
10A
GAUGE1
29 IB
G
5 BA1
G
2
RB
DL
D
B28
Park/Neutral Position SW
7
L
L
6
BA2
L
(*2)
26 B
D
B
12 AE4
B
1
NSSD
AT3
E45
Transmission
Control SW
2
P
4 AE4
P
25 A
4
A12(A), B96(B)
Engine ECU
THO1
ETHO
DSL
S4
SR
SLT+
SLT–
SL3+
SL3–
SL2+
SL2–
SL1+
SL1–
126 B
124 B
9 B
7 B
8 B
11 B
10 B
14 B
15 B
12 B
13 B
16 B
17 B
Y
B
V
L–B
G
L
W
GR
G–R
BR
R
P
LG
1
7
10
3
9
2
8
4
11
5
12
6
13
THO
E2
DSL
S4
SR
SLT+
SLT–
SL3+
SL3–
SL2+
SL2–
SL1+
SL1–
O
O
SB
Y
V
G
GR
R
L
BR
LG
W
B
B66
ECT Solenoid


A6
Accelerator Position Sensor
VCP2
VPA2
EPA2
VCPA
VPA
EPA
1
3
2
4
6
5
L
R
O(*2)
P(*3)
B
W
Y
58 A
56 A
60 A
57 A
55 A
59 A
A12(A), B96(B)
Engine ECU
E04
E05
E02
E03
ME01
E1
E01
EC
CCS
23 B
46 B
21 B
104 B
20 B
81 B
22 B
32 A
40 A
W–B
54 3A
18 3B
6 AE3
6 BA1
5 AE3
20 3B
56 3A
ECC
Spiral Cable
CCS
ON–OFF
+ RES
– SET
CANCEL
Cruise Control SW
E10
Spiral Cable
B6
B5
A1

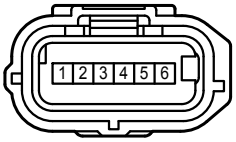

GR
G
G
GR
73 4A
74 4A
12 ID
23 IB
GR
18 AE4
GR
G
15 A
27 A
TACH
TC
A12(A), B96(B)
Engine ECU
SPD
CANH
CANL
8 A
41 A
49 A
Speed Sensors
LG
V
B
W
B
W
R
G
18 A
19 B
4 A
18 B
3 A
7 B
17 A
6 B
20 A
5 B
6 A
4 B
5 A
17 B
19 A (*2)
16 B (*3)
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CANH
CANL
SP1
11 A
25 B
25 A
14 B
12 A (*2)
11 B (*3)
A26(A), A67(B)
Skid Control ECU
with Actuator
V
4 AE6
V
Y
W
R
W
2 A
2 B
13 A
13 B
1 A
1 B
12 A (*4)
12 B (*5)
A51(A), A80(B)
Junction
Connector
3 A
3 B
14 A (*4)
14 B (*5)
10 AE4
V
L
W
W
L
V
V


* 2 : Before Aug. 2008 Production
* 3 : From Aug. 2008 Production
* 4 : Before Feb. 2010 Production
* 5 : From Feb. 2010 Production
(IG)
7. 5A
GAUGE2
(BAT)
10A
ECU–B
GR
G
TC
TAC
CANL
CANH
E16
DLC3
E87(A), E112(B)
Junction Connector
E77(A), E115(B)
Junction Connector
E88(A), E89(B),
E113(C), E114(D)
Junction
Connector
E22(A), (B)
Combination Meter
IG+
CRUISE
5V
IC
LED Driver
CAN
Controller
CPU
CAN I/F
I/F
I/F
CANL
CANH
SI
+S
ET
AE4
AE4
E5

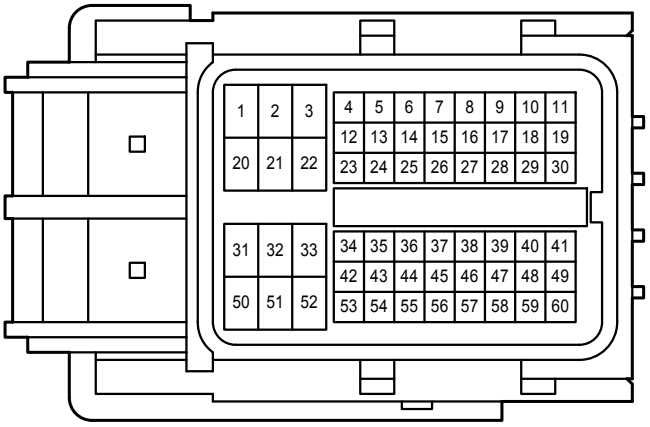
A 5
Black



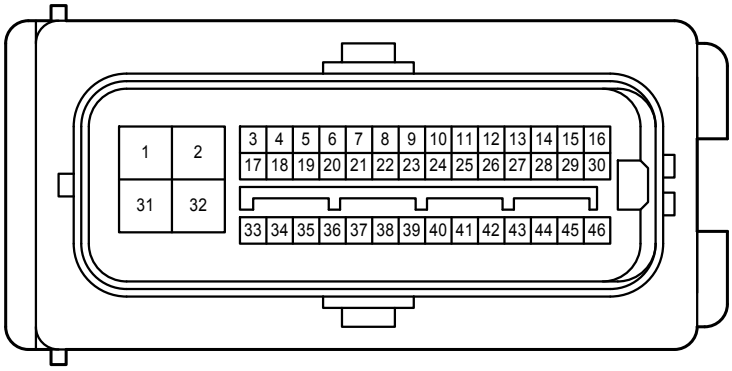
A 6
Black



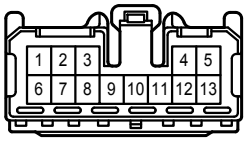
A 12
Black



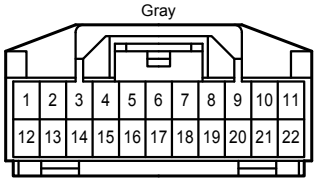
A 26
Black



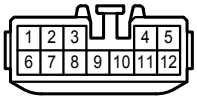
A 50
White



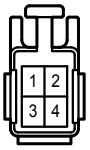
A 51
Gray



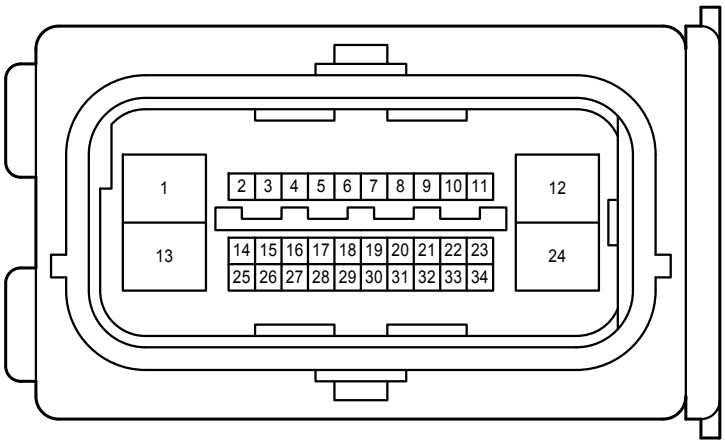
A 53
Black



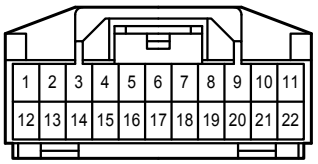
A 66
White



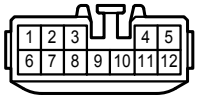
A 67
Black



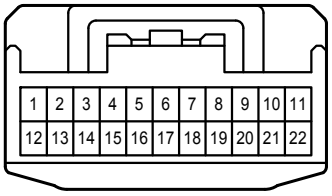
A 71
White



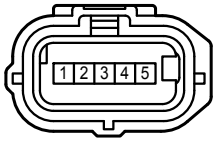
A 72
Gray



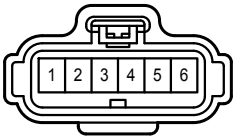
A 80
Gray



B 1
Black

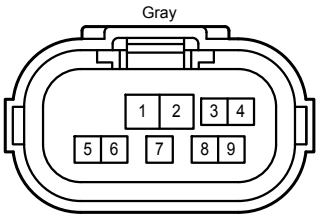


B 3
Black

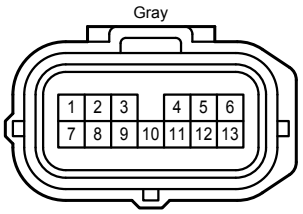


B 4
Gray

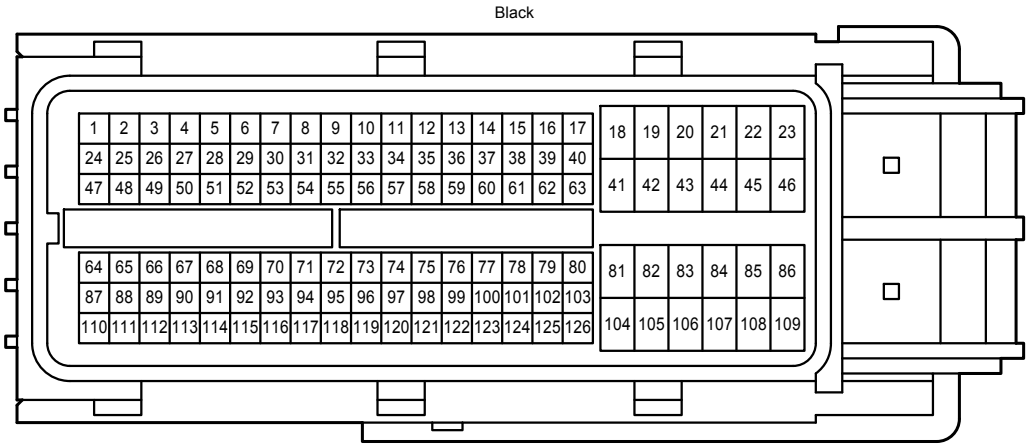
B 28
Gray



B 66
Gray



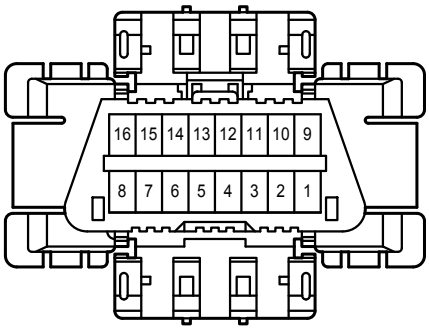
B 96
Black



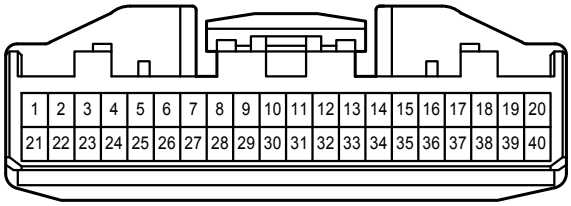
B109
Black

E 10
Black

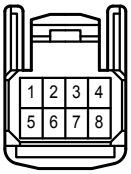
E 16
White



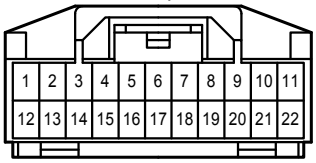
E 22
White



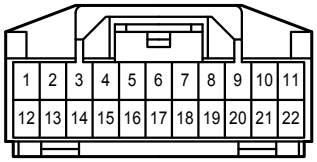
E 45
White



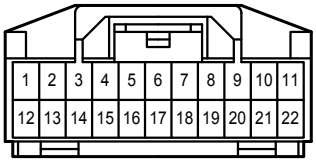
E 77
Gray



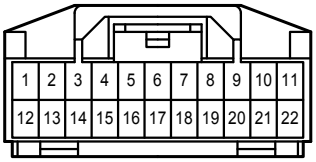
E 87
Gray



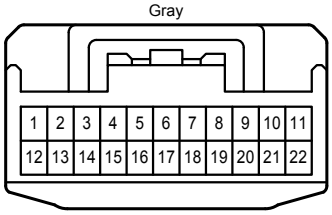
E 88
Blue



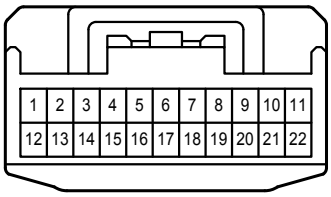
E 89
Blue



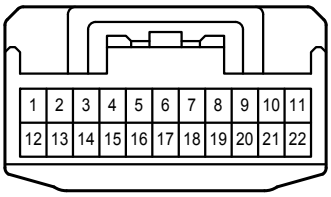
E112
Gray



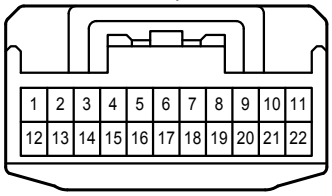
E113
Black



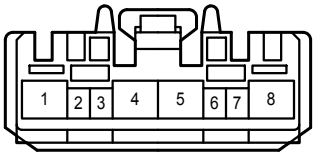
E114
Black



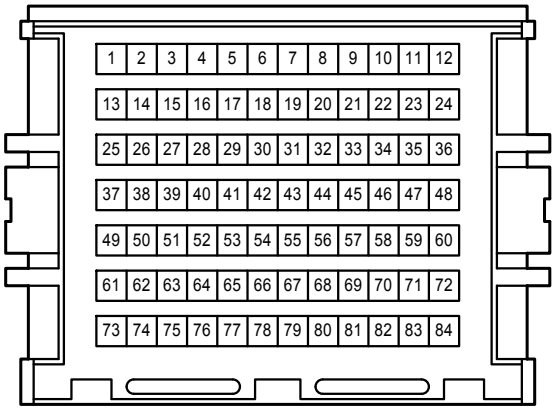
E115
Gray



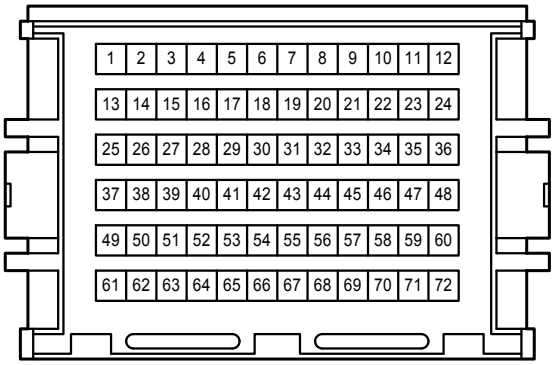
1A
White



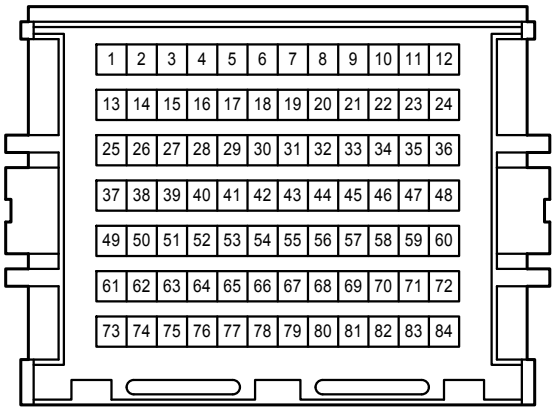
3A
White



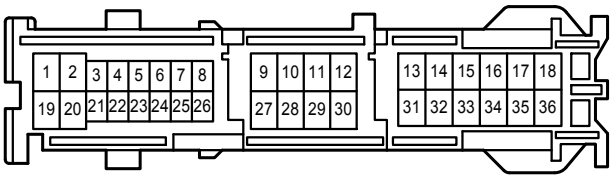
3B
White

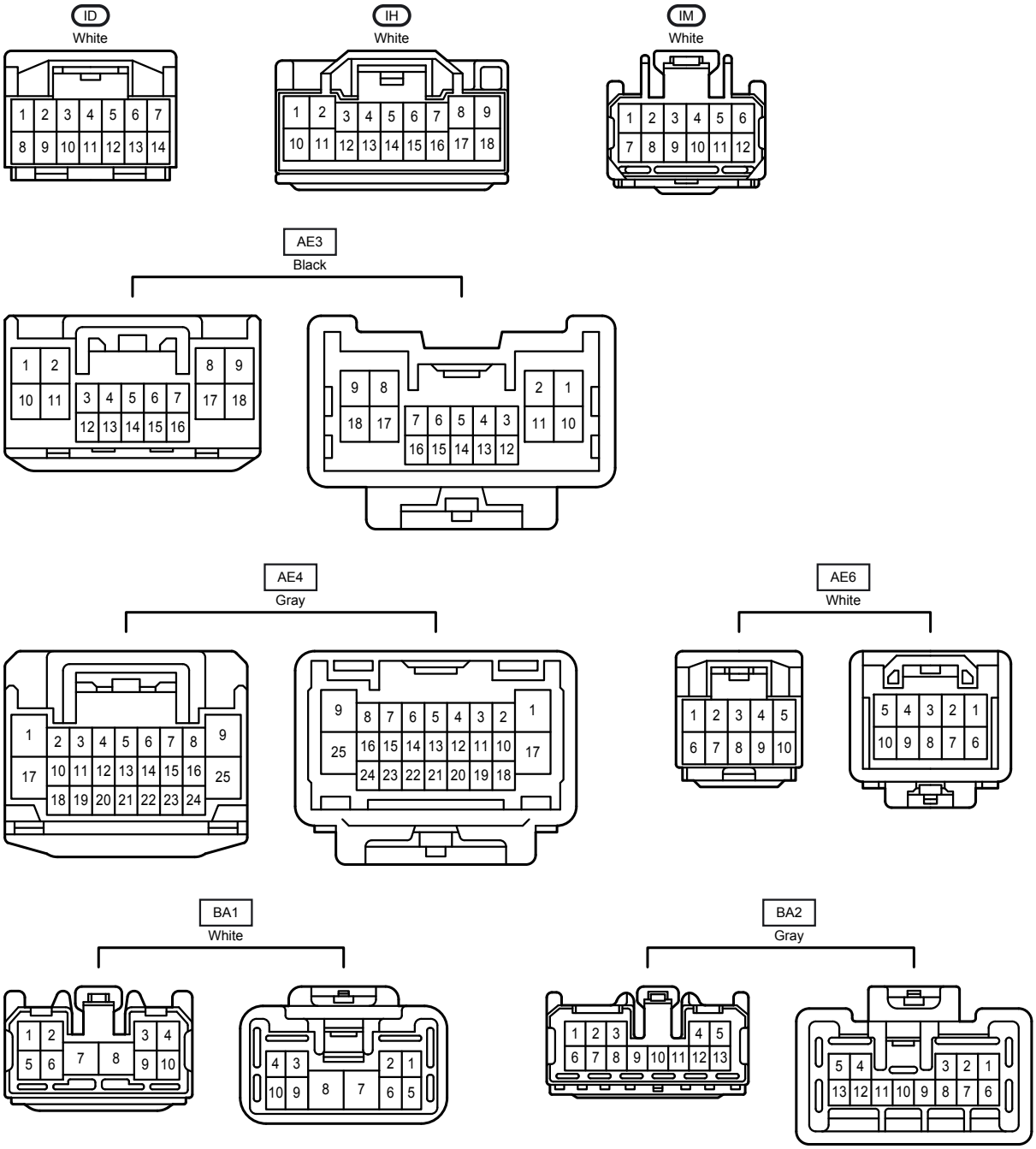


4A
White



IB
White




ID
White
IH
White
IM
White
AE3
Black
AE4
Gray
AE6
White
BA1
White
BA2
Gray