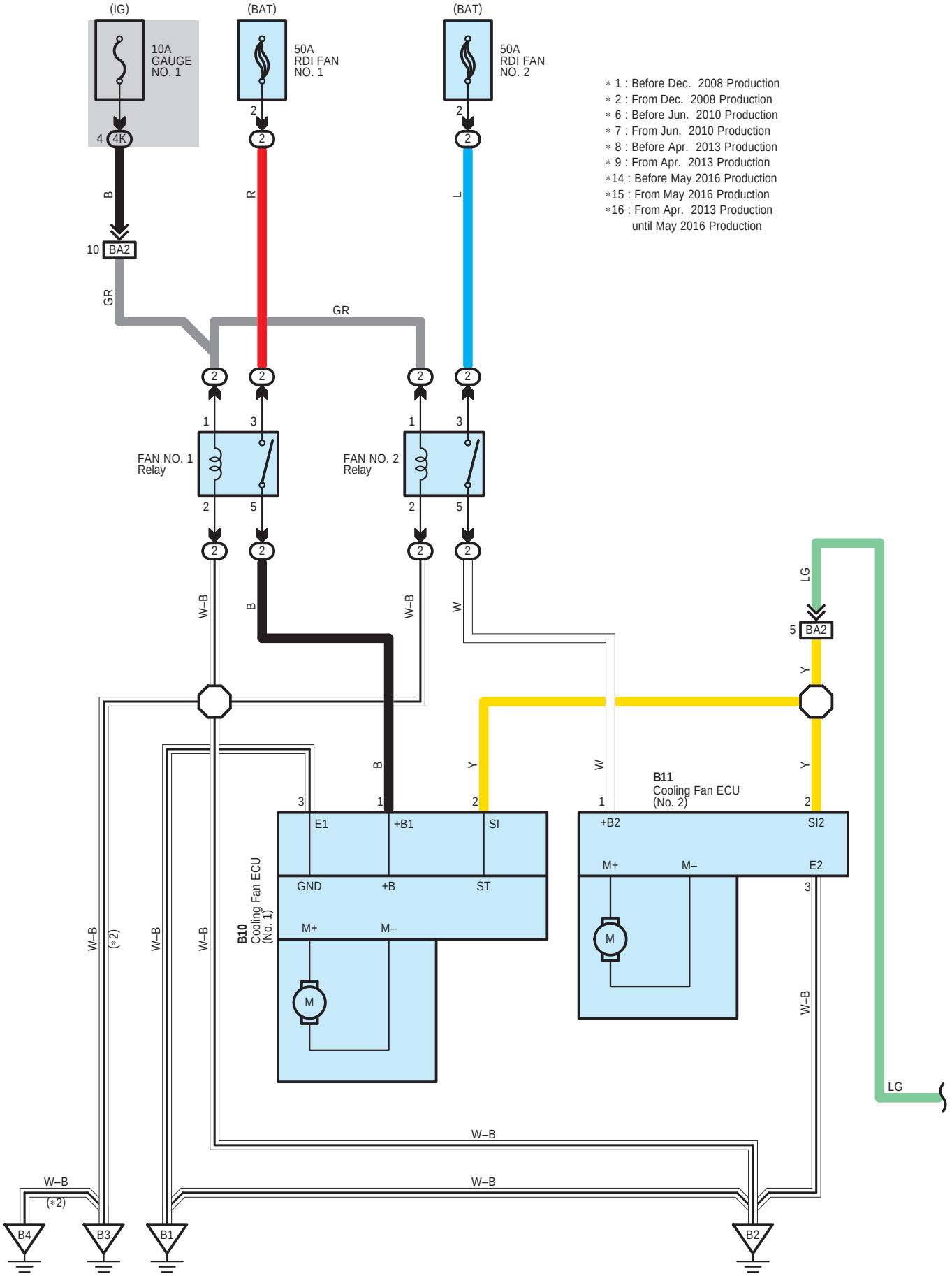
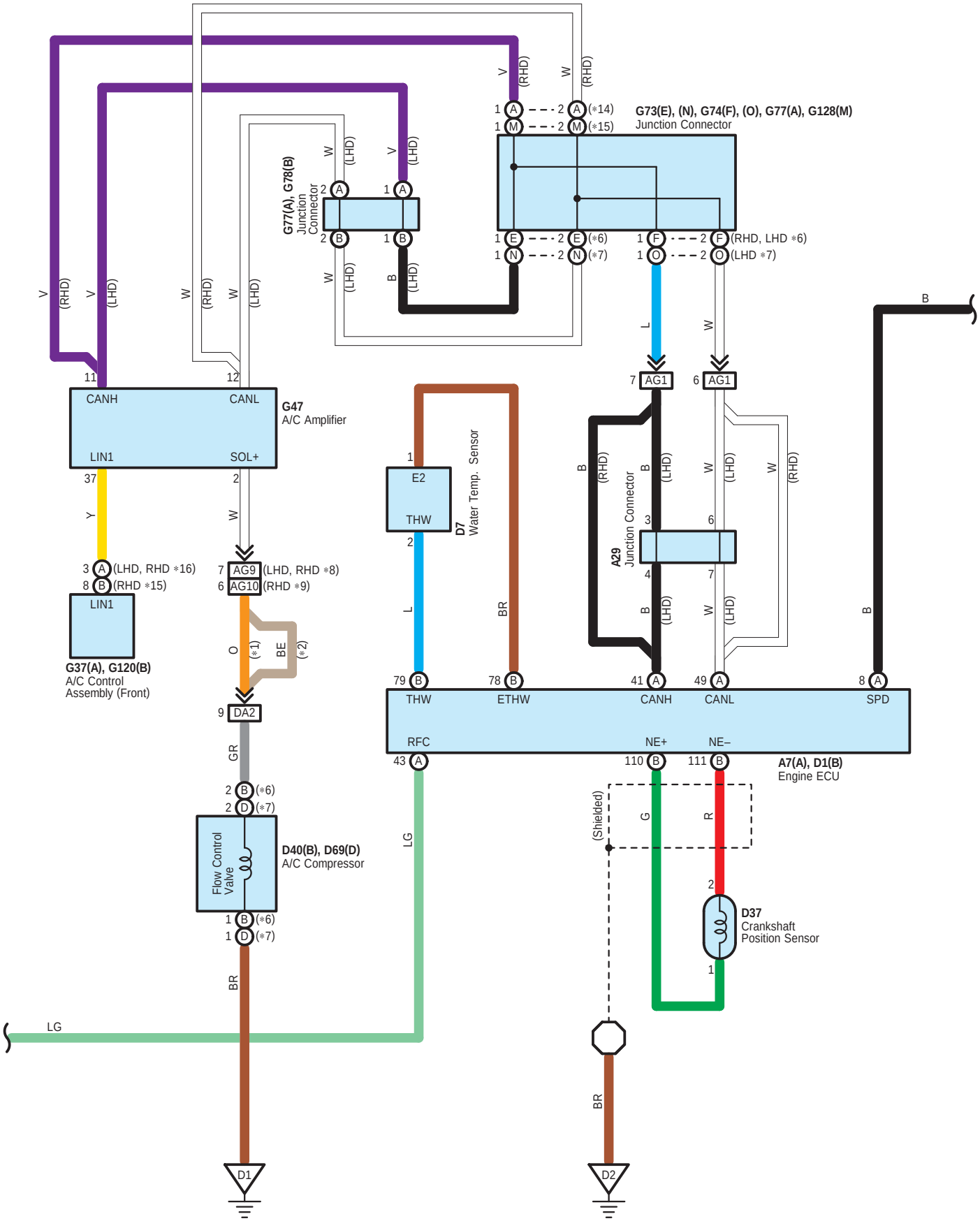
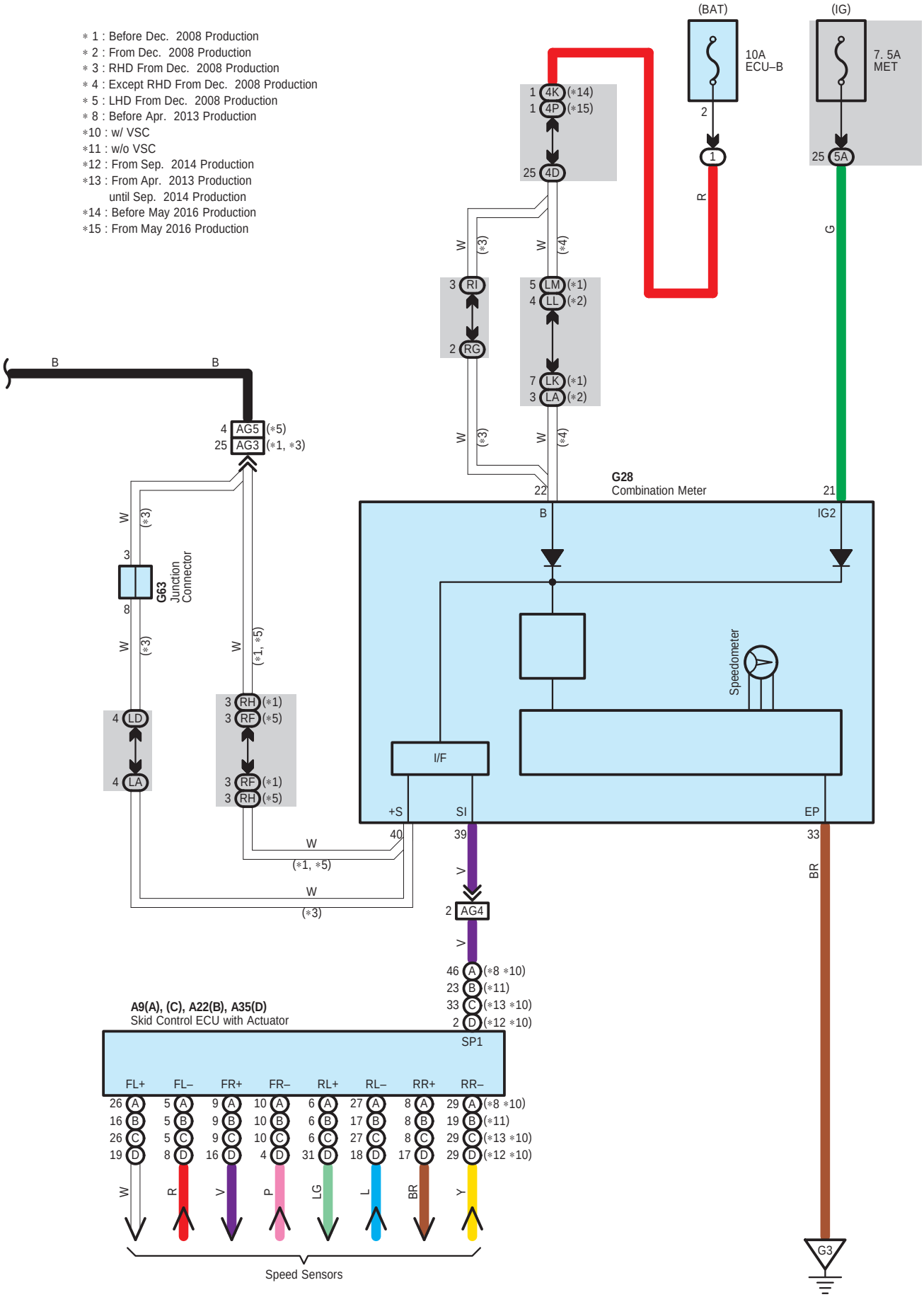
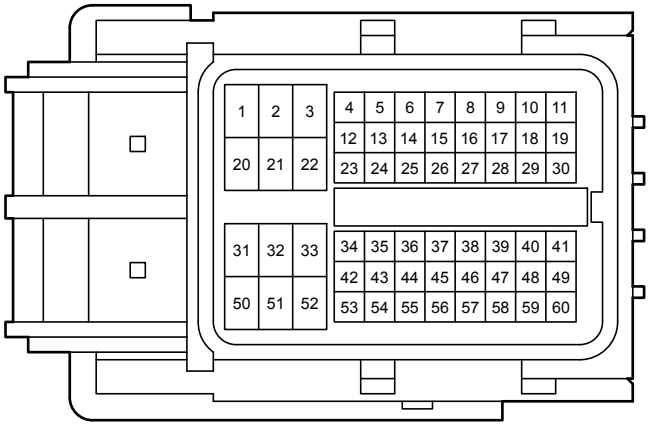

(IG)
(BAT)
(BAT)
10A GAUGE NO. 1
50A RDI FAN NO. 1
50A RDI FAN NO. 2
4K
BA2
FAN NO. 1 Relay
FAN NO. 2 Relay
B
R
L
GR
W–B
W
LG
Y
B11
Cooling Fan ECU (No. 2)
B10
Cooling Fan ECU (No. 1)
E1
+B1
SI
GND
+B
ST
M+
M–
+B2
SI2
E2
M
(*2)
B4
B3
B1
B2
∗ 1 : Before Dec. 2008 Production
∗ 2 : From Dec. 2008 Production
∗ 6 : Before Jun. 2010 Production
∗ 7 : From Jun. 2010 Production
∗ 8 : Before Apr. 2013 Production
∗ 9 : From Apr. 2013 Production
∗14 : Before May 2016 Production
∗15 : From May 2016 Production
∗16 : From Apr. 2013 Production until May 2016 Production


G73(E), (N), G74(F), (O), G77(A), G128(M)
Junction Connector
G77(A), G78(B)
Junction Connector
G47
A/C Amplifier
CANH
CANL
LIN1
SOL+
G37(A), G120(B)
A/C Control
Assembly (Front)
D40(B), D69(D)
A/C Compressor
Flow Control
Valve
D7
Water Temp. Sensor
E2
THW
A29
Junction Connector
A7(A), D1(B)
Engine ECU
THW
ETHW
CANH
CANL
SPD
RFC
NE+
NE–
(Shielded)
D37
Crankshaft
Position Sensor
AG1
AG9
AG10
DA2
LIN1
D1
D2
(RHD)
(LHD)
(RHD, LHD *6)
(LHD *7)
(LHD, RHD *16)
(RHD *15)
(LHD, RHD *8)
(RHD *9)
(*1)
(*2)
(*6)
(*7)
(*14)
(*15)


∗ 1 : Before Dec. 2008 Production
∗ 2 : From Dec. 2008 Production
∗ 3 : RHD From Dec. 2008 Production
∗ 4 : Except RHD From Dec. 2008 Production
∗ 5 : LHD From Dec. 2008 Production
∗ 8 : Before Apr. 2013 Production
∗10 : w/ VSC
∗11 : w/o VSC
∗12 : From Sep. 2014 Production
∗13 : From Apr. 2013 Production until Sep. 2014 Production
∗14 : Before May 2016 Production
∗15 : From May 2016 Production
(BAT)
(IG)
10A ECU–B
7. 5A MET
1 4K (∗14)
1 4P (∗15)
25 4D
2
1
25 5A
R
G
W (∗3)
W (∗4)
3 RI
2 RG
5 LM (∗1)
4 LL (∗2)
7 LK (∗1)
3 LA (∗2)
B
4 AG5 (∗5)
25 AG3 (∗1, ∗3)
G28
Combination Meter
22
21
B
IG2
3
G63
Junction Connector
8
4 LD
4 LA
3 RH (∗1)
3 RF (∗5)
3 RF (∗1)
3 RH (∗5)
Speedometer
I/F
+S
SI
EP
40
39
33
W (∗1, ∗5)
W (∗3)
V
BR
2 AG4
46 A (∗8 ∗10)
23 B (∗11)
33 C (∗13 ∗10)
2 D (∗12 ∗10)
A9(A), (C), A22(B), A35(D)
Skid Control ECU with Actuator
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
26 A
16 B
26 C
19 D
5 A
5 B
5 C
8 D
9 A
9 B
9 C
16 D
10 A
10 B
10 C
4 D
6 A
6 B
6 C
31 D
27 A
17 B
27 C
18 D
8 A
8 B
8 C
17 D
29 A (∗8 ∗10)
19 B (∗11)
29 C (∗13 ∗10)
29 D (∗12 ∗10)
W
R
V
P
LG
L
BR
Y
Speed Sensors
G3

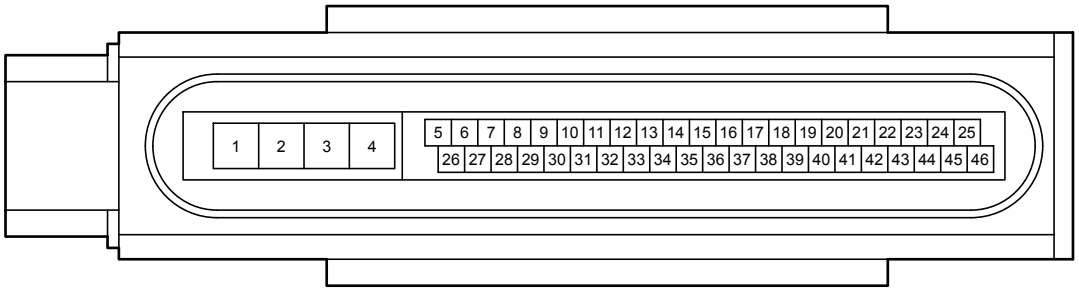
A 7

Black



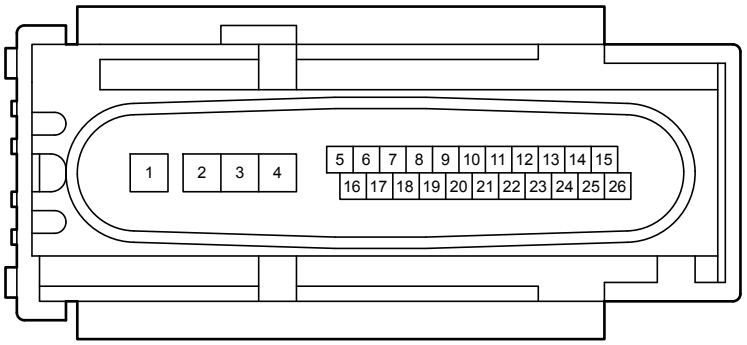
A 9

Black



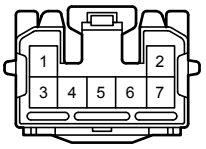
A 22

Black



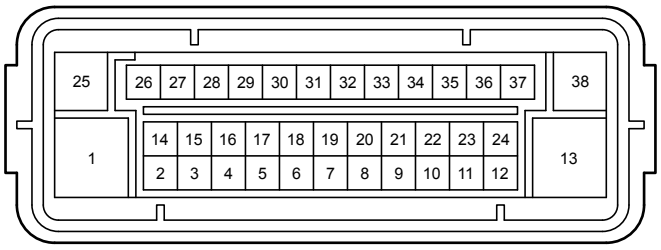
A 29

White



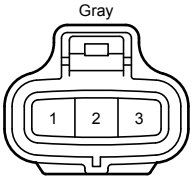
A 35

Black



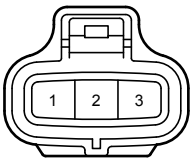
B 10

Gray

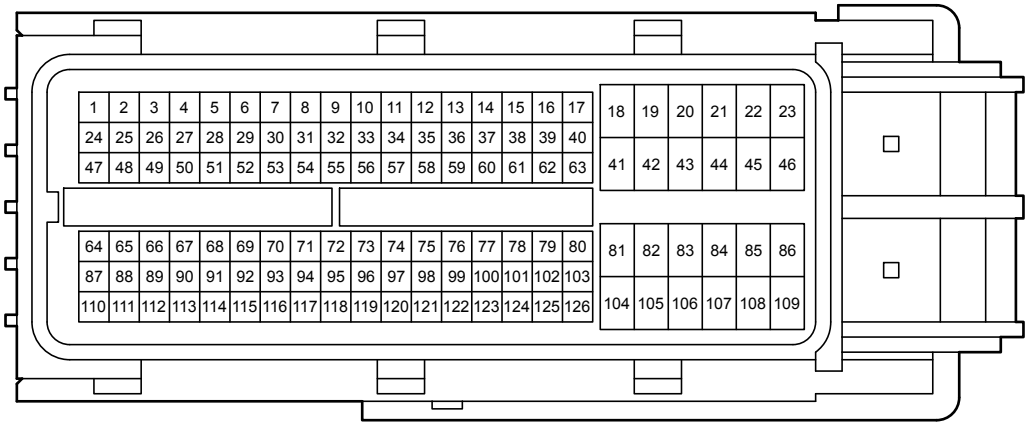


B 11

Black



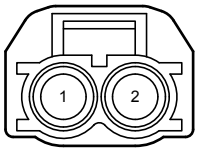
D 1
Black



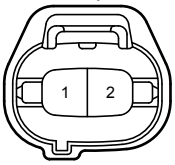
D 7
Black



D 37
Black

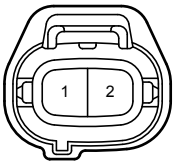


D 40
Gray



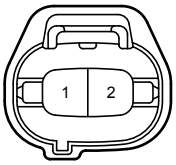
(2AZ-FE)

D 40
Black

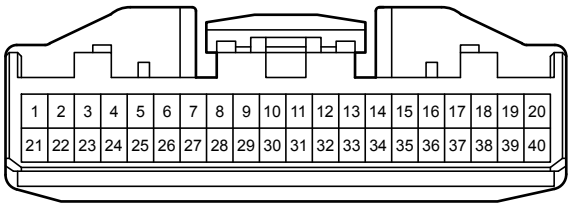


(2GR-FE Before Jun. 2010 Production)

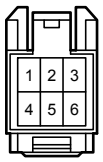
D 69
Black



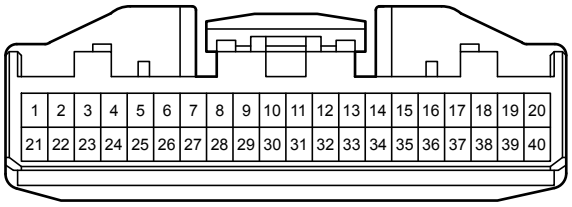
G 28
White



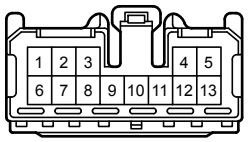
G 37
White



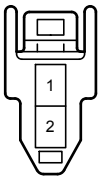
G 47
White



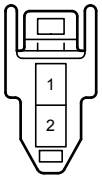
G 63
Blue



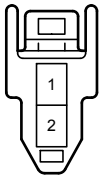
G 73
White



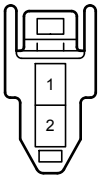
G 74
White



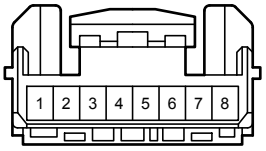
G 77
White



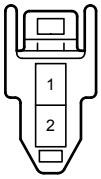
G 78
White



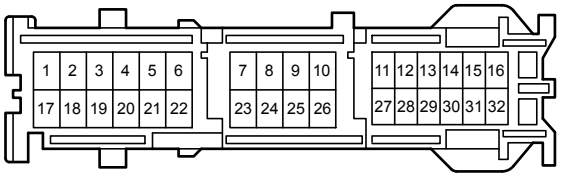
G120
Black



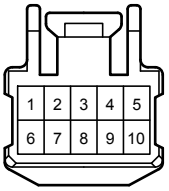
G128
Black



4D
White

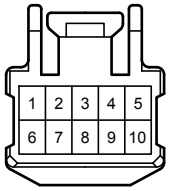


4K
Gray



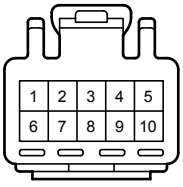
(Before Dec. 2008 Production)

4K
Blue



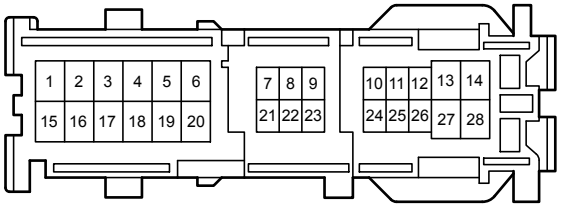
(From Dec. 2008 Production until May 2016 Production)

4P
Blue

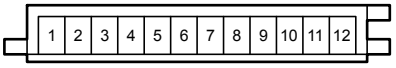


(From May 2016 Production)

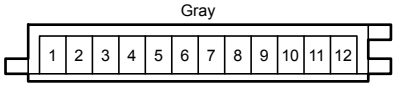
5A
White



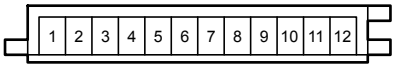
LA
White



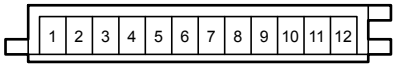
LD
Gray



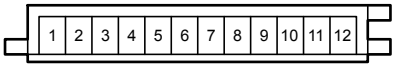
LK
White



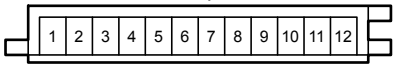
LL
Gray



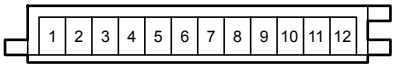
LM
White



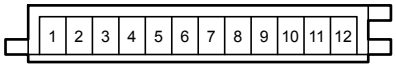
RF
Gray



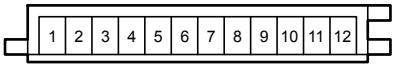
RG
White



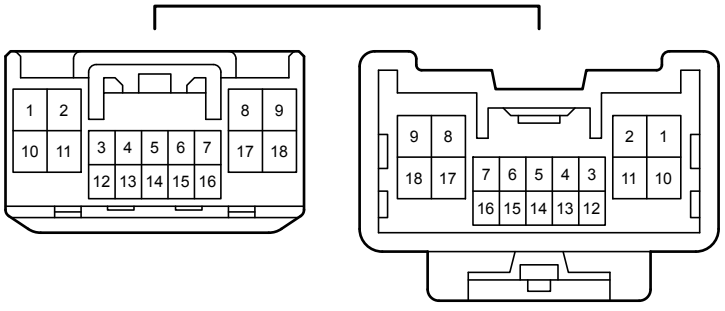
RH
Gray

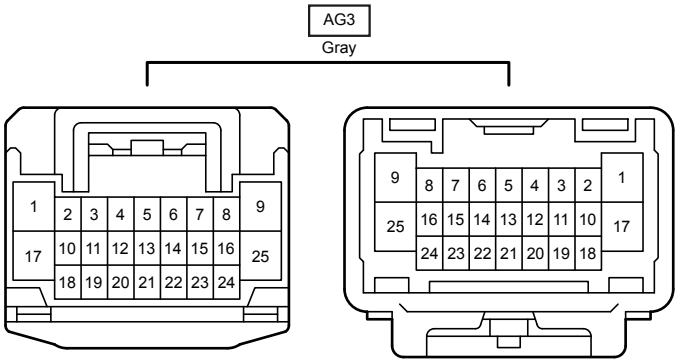


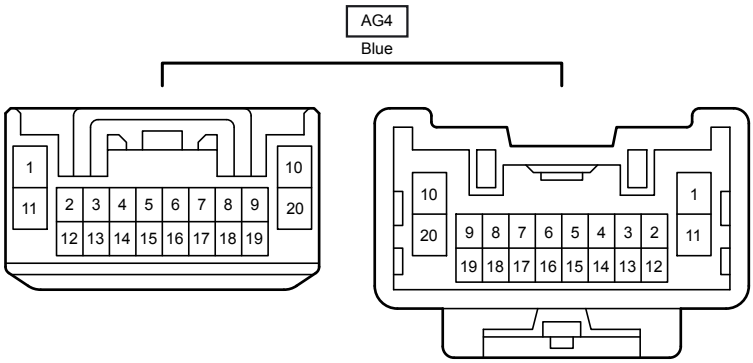
RI
White

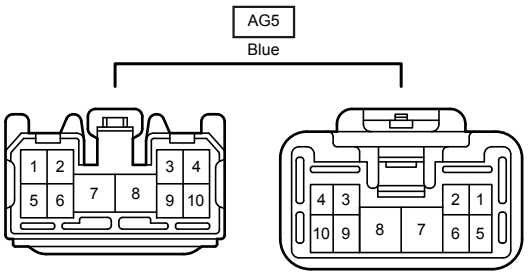


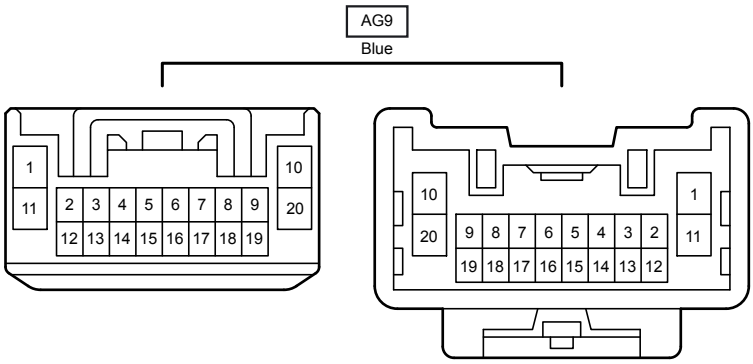
AG1
White

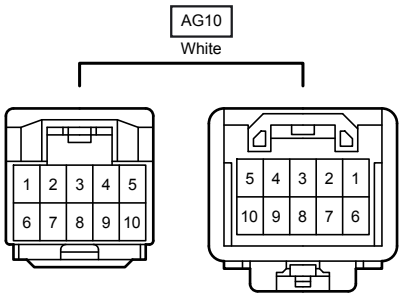


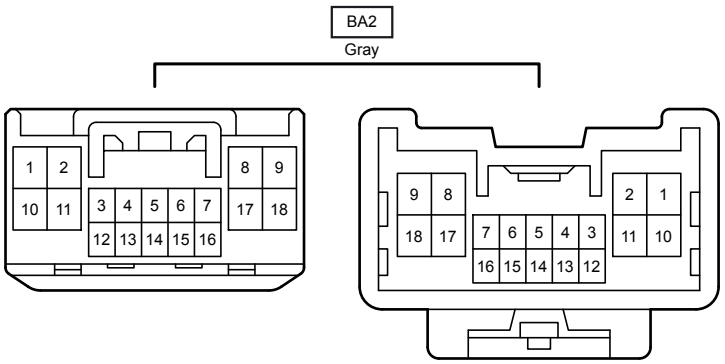

AG3
Gray
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18

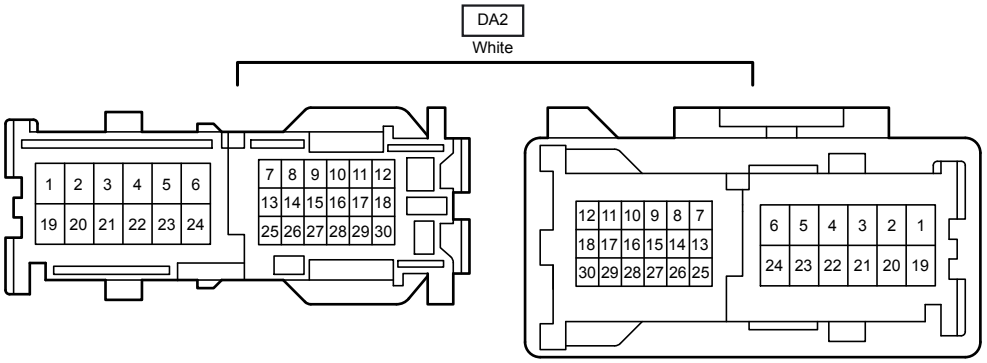

AG4
Blue
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12


AG5
Blue
1 2 3 4
5 6 7 8 9 10
4 3 2 1
10 9 8 7 6 5


AG9
Blue
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12


AG10
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


BA2
Gray
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


DA2
White
1 2 3 4 5 6
19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
25 26 27 28 29 30
12 11 10 9 8 7
18 17 16 15 14 13
30 29 28 27 26 25
6 5 4 3 2 1
24 23 22 21 20 19