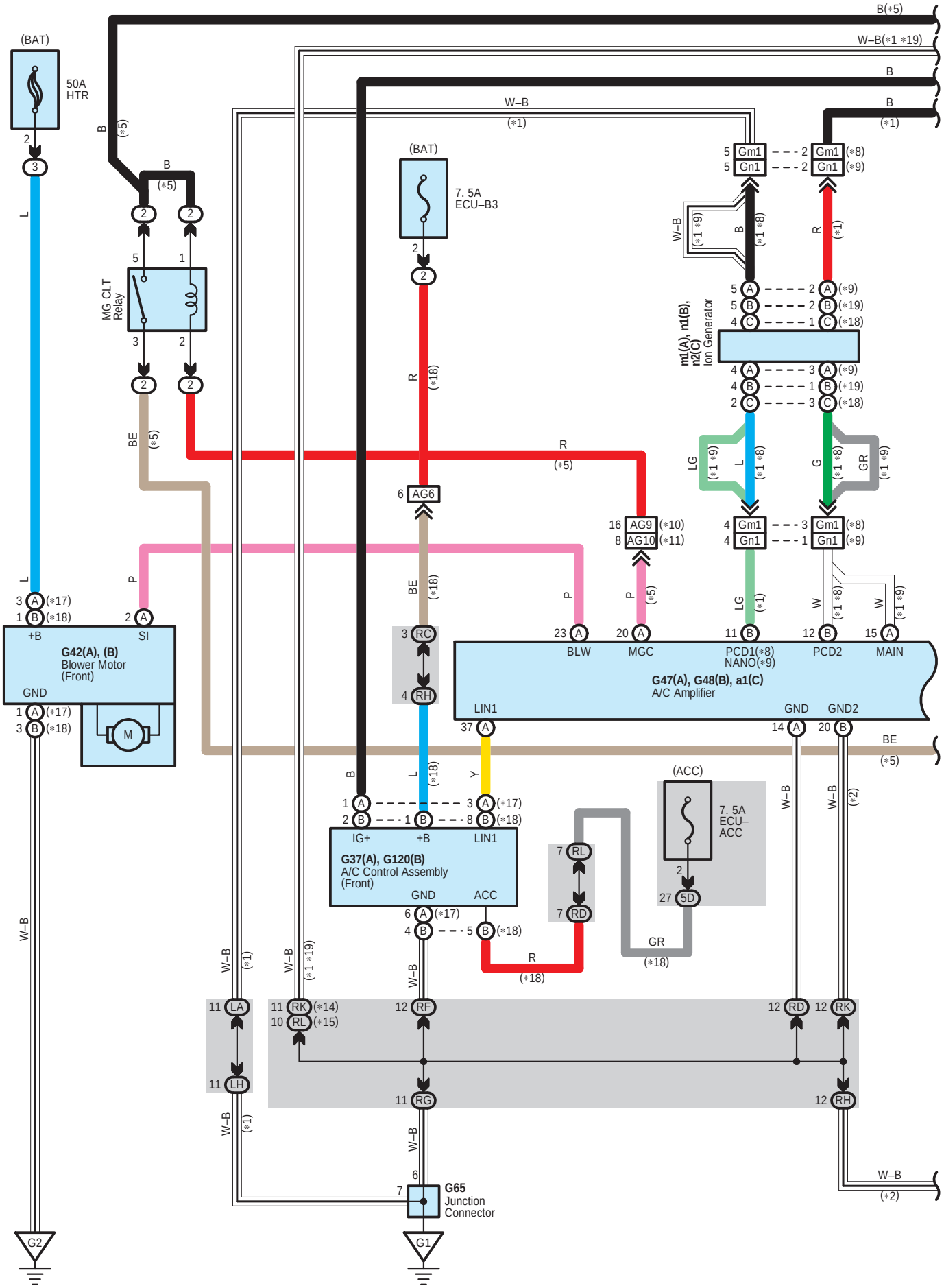
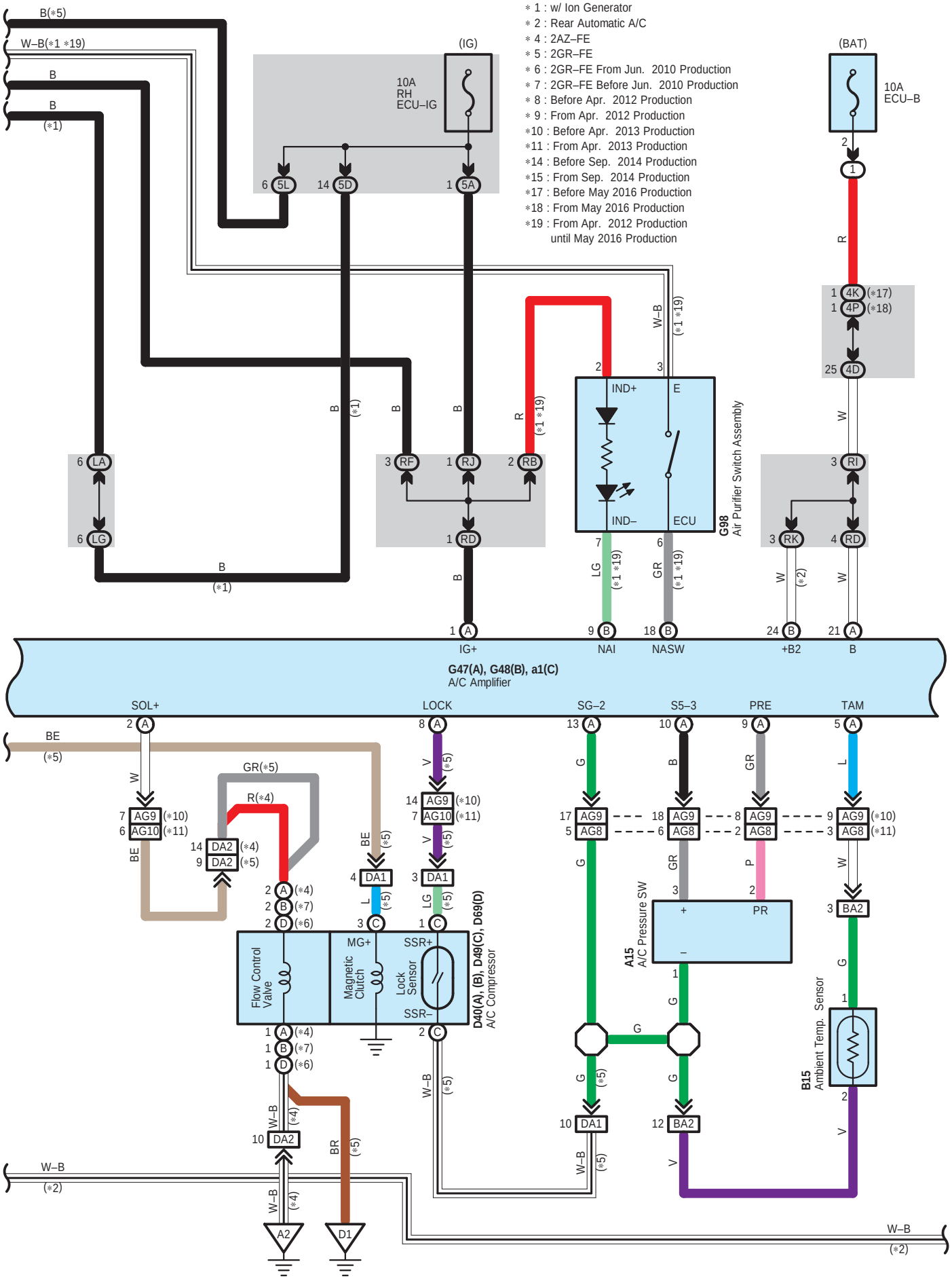
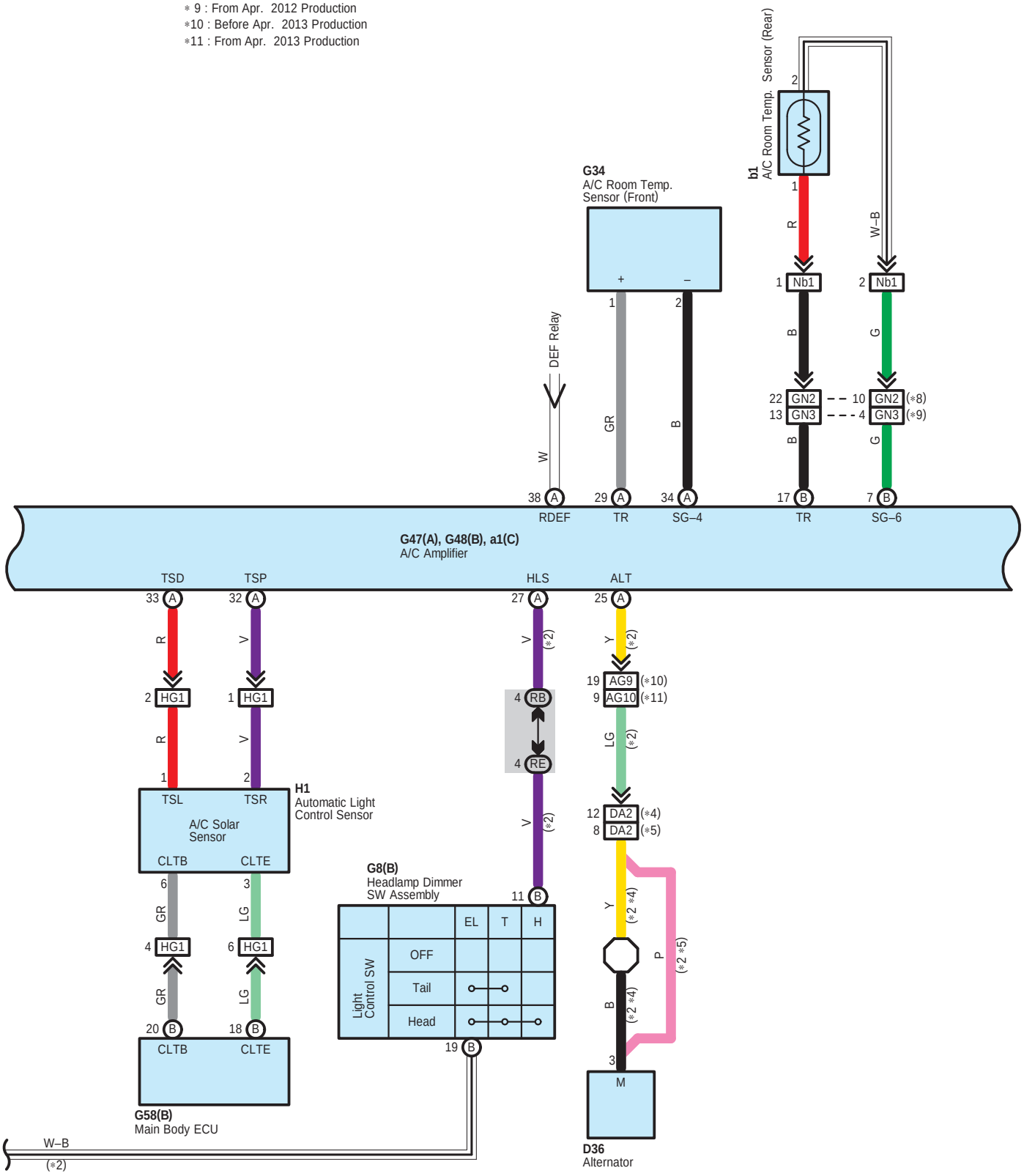
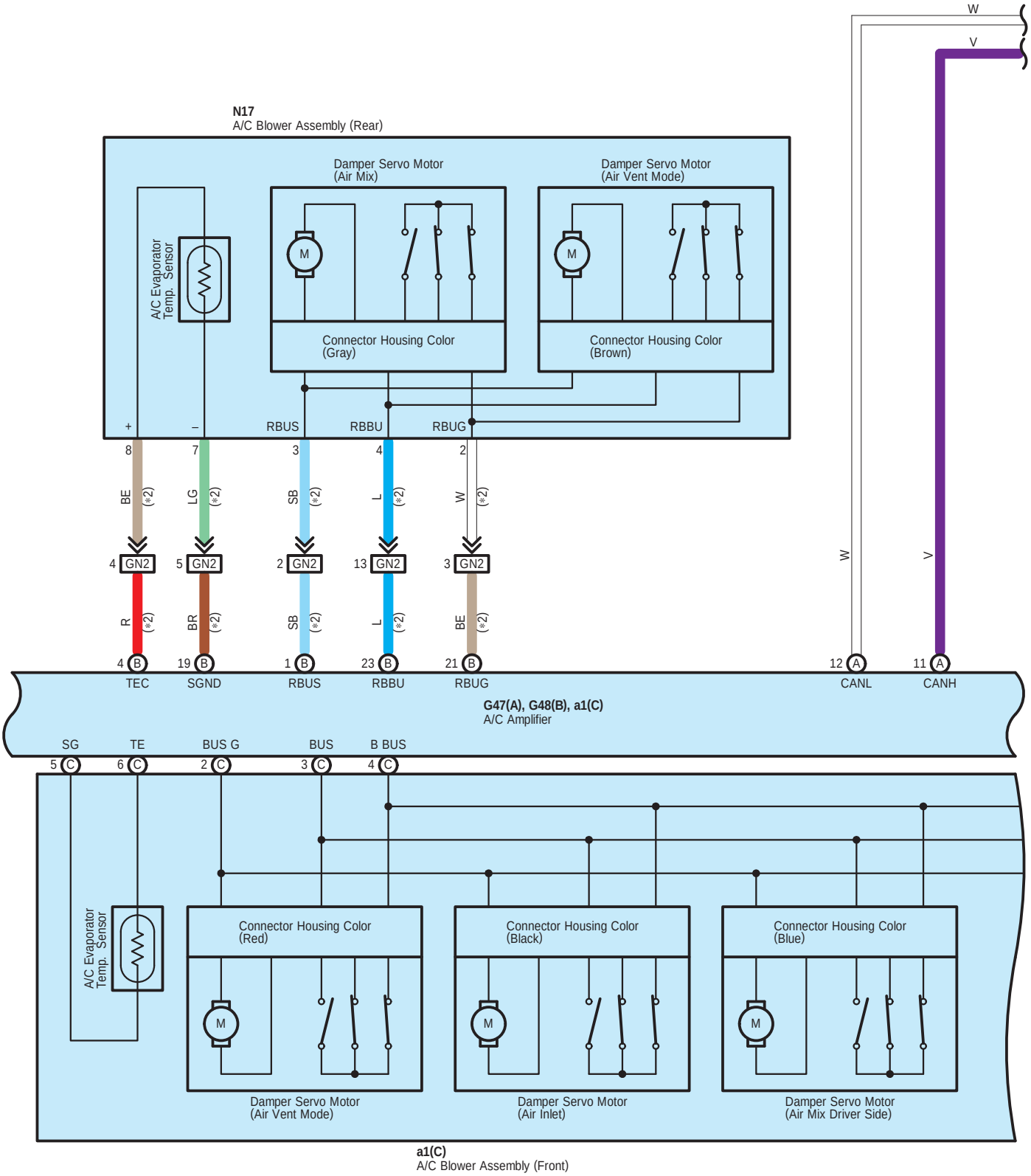
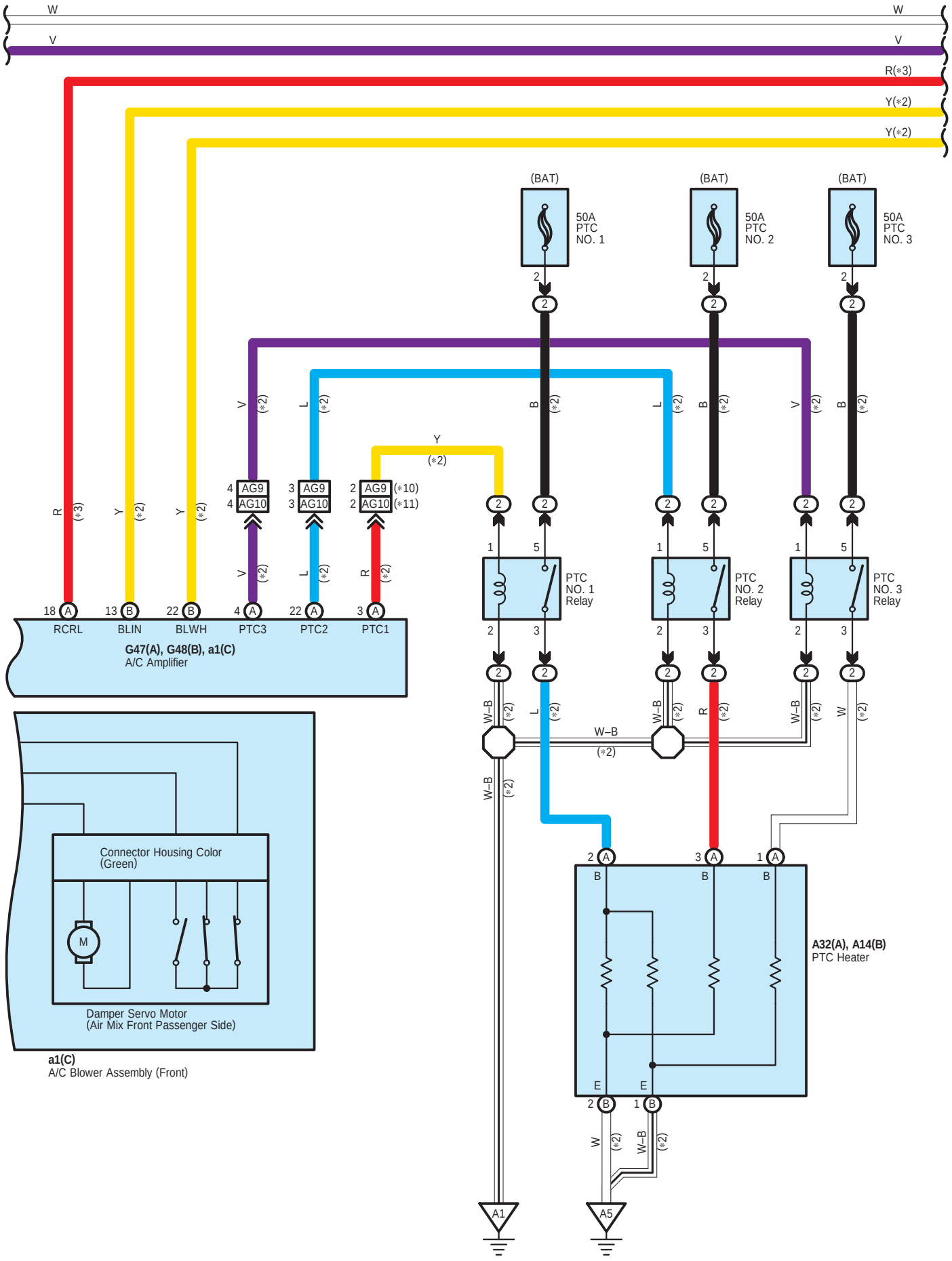

(BAT)
50A
HTR
B(*5)
W–B(*1 *19)
B
B
(*1)
W–B
(*1)
B
(*5)
B
(*5)
(BAT)
7. 5A
ECU–B3
MG CLT
Relay
R
(*18)
R
(*5)
BE
(*5)
L
P
6 AG6
16 AG9 (*10)
8 AG10 (*11)
P
(*5)
BE
(*18)
3 (A) (*17)
1 (B) (*18)
+B
SI
G42(A), (B)
Blower Motor
(Front)
GND
1 (A) (*17)
3 (B) (*18)
M
3 RC
4 RH
23 (A) BLW
20 (A) MGC
11 (B) PCD1(*8)
NANO(*9)
12 (B) PCD2
15 (A) MAIN
G47(A), G48(B), a1(C)
A/C Amplifier
LIN1
37 (A)
GND
14 (A)
GND2
20 (B)
BE
(*5)
B
L
(*18)
Y
1 (A) 3 (A) (*17)
2 (B) 1 (B) 8 (B) (*18)
IG+
+B
LIN1
G37(A), G120(B)
A/C Control Assembly
(Front)
GND
ACC
6 (A) (*17)
4 (B) 5 (B) (*18)
R
(*18)
7 RL
7 RD
GR
(*18)
(ACC)
7. 5A
ECU–
ACC
2
27 5D
W–B
W–B
(*2)
W–B
(*1)
W–B
(*1 *19)
11 LA
11 LH
11 RK (*14)
10 RL (*15)
12 RF
11 RG
12 RD
12 RK
12 RH
W–B
(*1)
W–B
6
7
G65
Junction
Connector
W–B
(*2)
G2
G1
5 Gm1 2 Gm1 (*8)
5 Gn1 2 Gn1 (*9)
W–B
(*1 *9)
B
(*1 *8)
R
(*1)
5 (A) 2 (A) (*9)
5 (B) 2 (B) (*19)
4 (C) 1 (C) (*18)
m1(A), n1(B),
n2(C)
Ion Generator
4 (A) 3 (A) (*9)
4 (B) 1 (B) (*19)
2 (C) 3 (C) (*18)
LG
(*1 *9)
L
(*1 *8)
G
(*1 *8)
GR
(*1 *9)
4 Gm1 3 Gm1 (*8)
4 Gn1 1 Gn1 (*9)
LG
(*1)
W
(*1 *8)
W
(*1 *9)

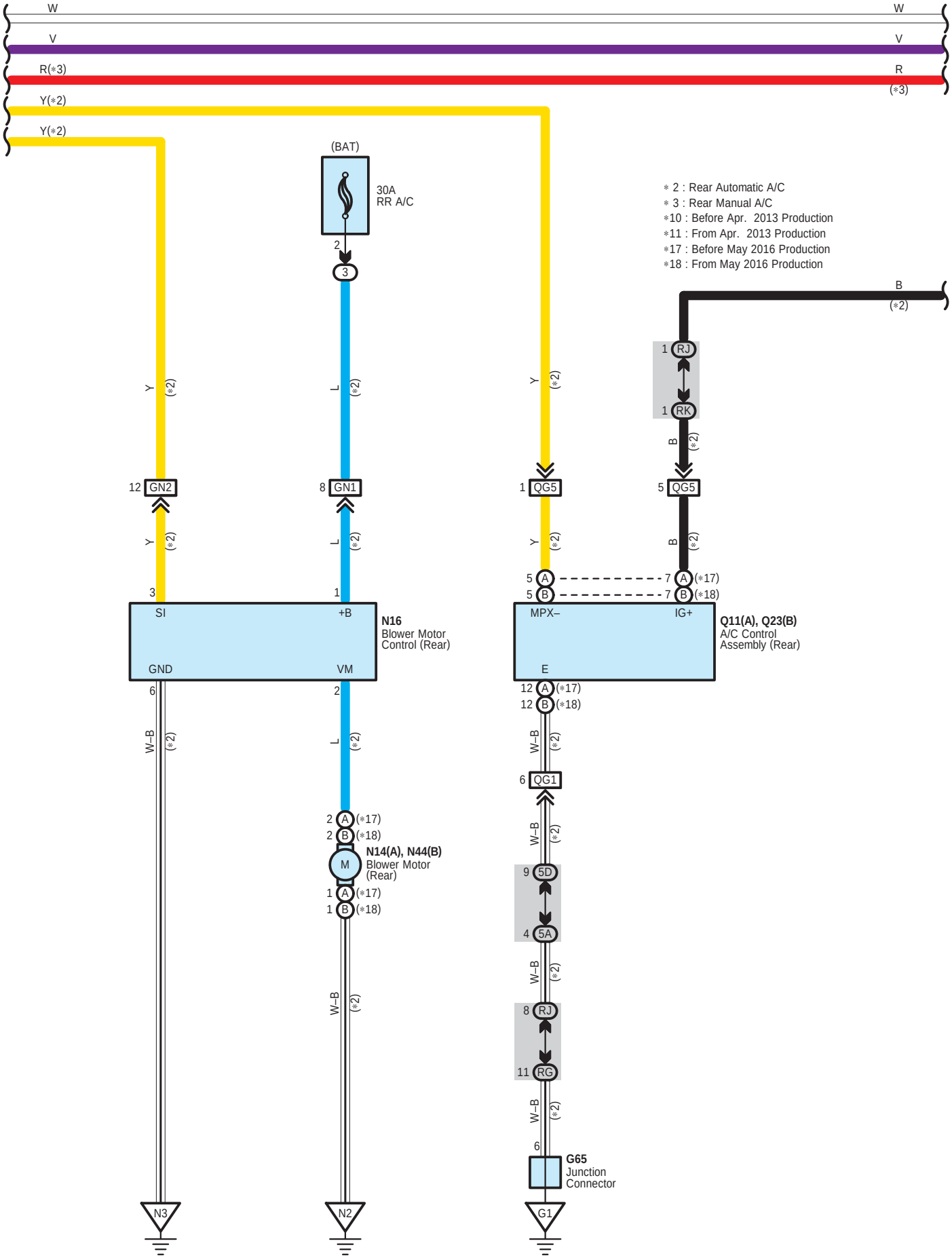

∗ 1 : w/ Ion Generator
∗ 2 : Rear Automatic A/C
∗ 4 : 2AZ–FE
∗ 5 : 2GR–FE
∗ 6 : 2GR–FE From Jun. 2010 Production
∗ 7 : 2GR–FE Before Jun. 2010 Production
∗ 8 : Before Apr. 2012 Production
∗ 9 : From Apr. 2012 Production
∗10 : Before Apr. 2013 Production
∗11 : From Apr. 2013 Production
∗14 : Before Sep. 2014 Production
∗15 : From Sep. 2014 Production
∗17 : Before May 2016 Production
∗18 : From May 2016 Production
∗19 : From Apr. 2012 Production until May 2016 Production
B(∗5)
W–B(∗1 ∗19)
B
B (∗1)
(IG)
10A RH ECU–IG
(BAT)
10A ECU–B
IND+
E
IND–
ECU
G98 Air Purifier Switch Assembly
G47(A), G48(B), a1(C) A/C Amplifier
IG+
NAI
NASW
+B2
B
SOL+
LOCK
SG–2
S5–3
PRE
TAM
BE (∗5)
GR(∗5)
R(∗4)
Flow Control Valve
Magnetic Clutch
MG+
SSR+
SSR–
Lock Sensor
D40(A), (B), D49(C), D69(D) A/C Compressor
A15 A/C Pressure SW
B15 Ambient Temp. Sensor
W–B (∗2)
A2
D1

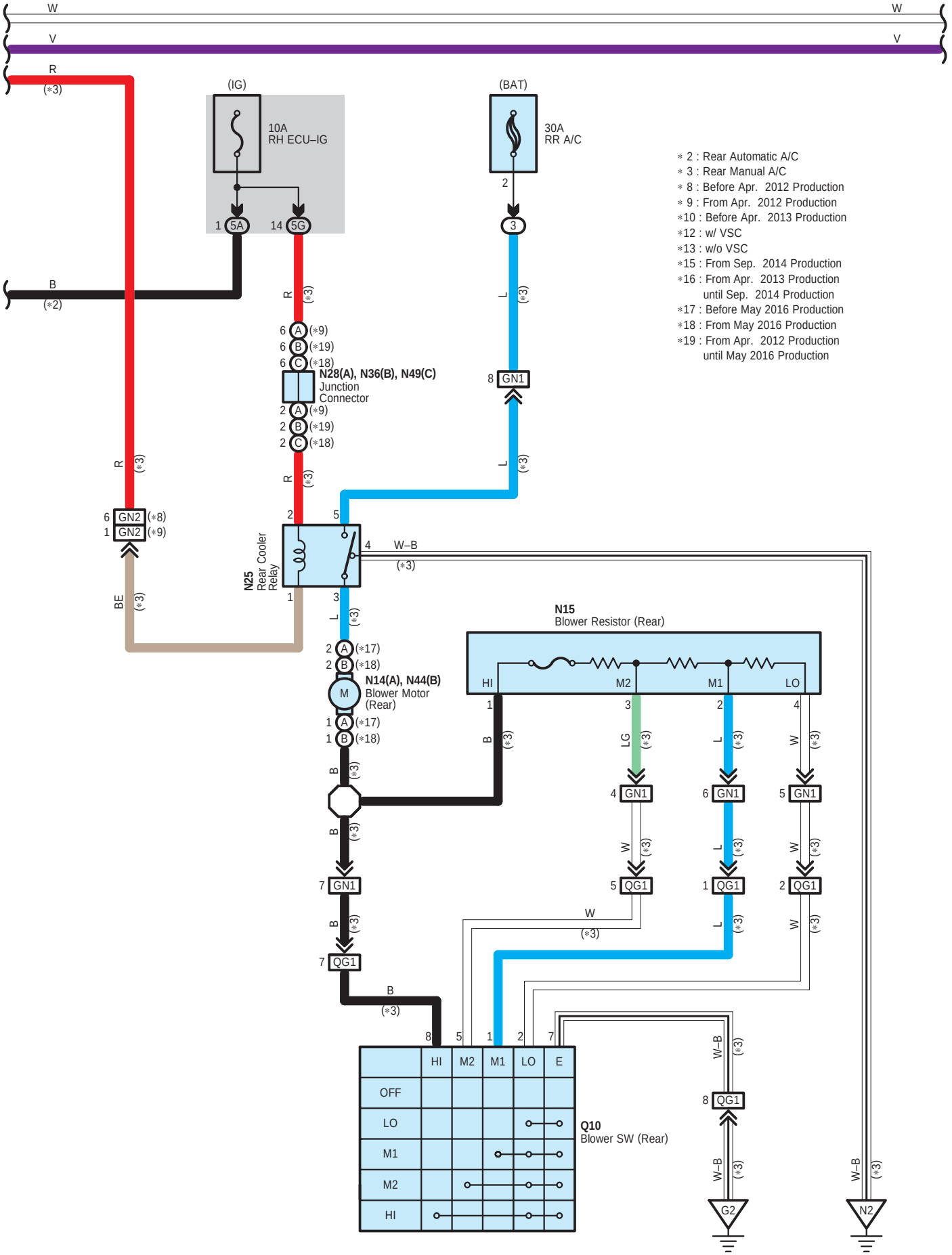
∗ 2 : Rear Automatic A/C
∗ 4 : 2AZ–FE
∗ 5 : 2GR–FE
∗ 8 : Before Apr. 2012 Production
∗ 9 : From Apr. 2012 Production
∗10 : Before Apr. 2013 Production
∗11 : From Apr. 2013 Production

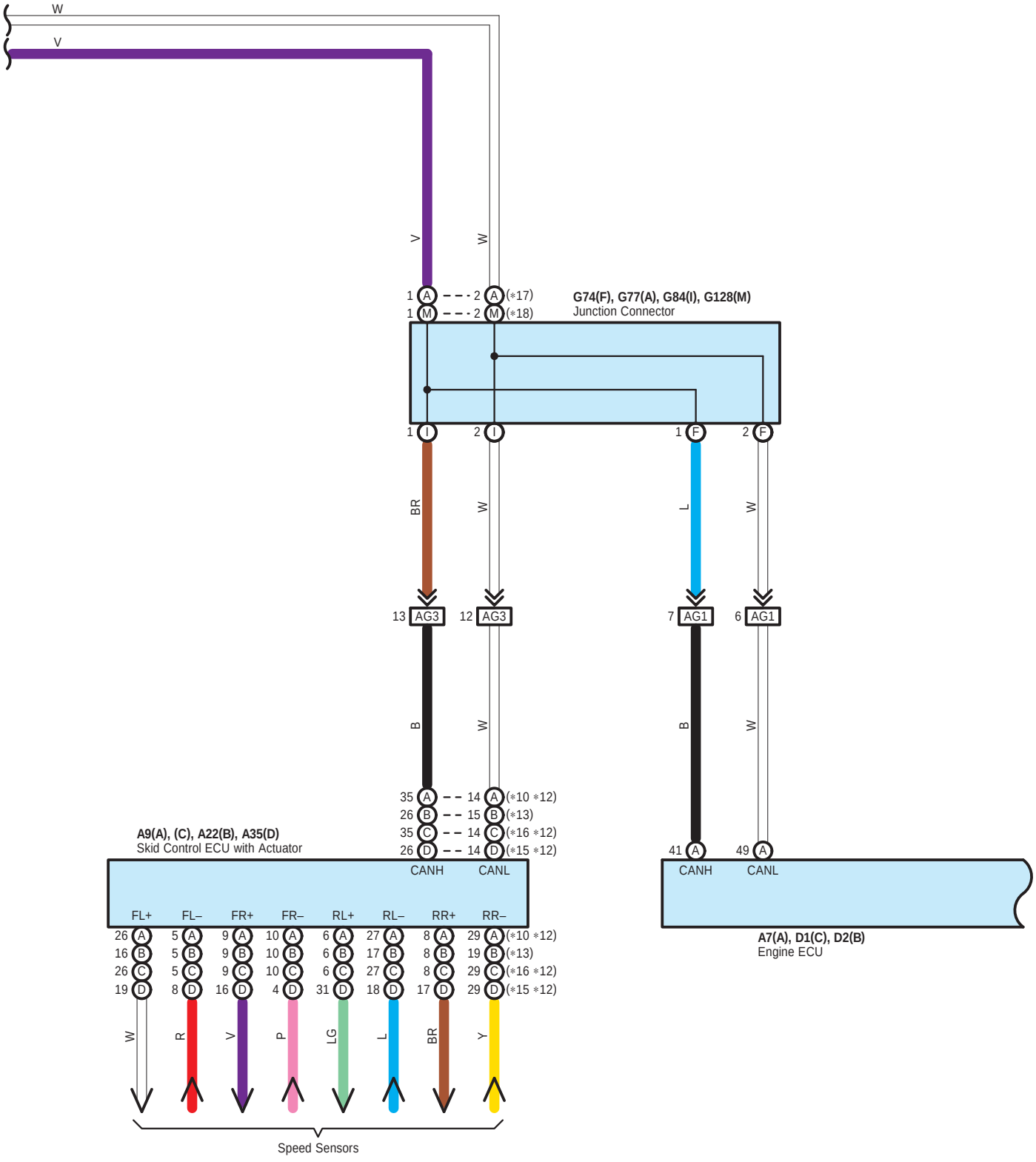



W
V
N17
A/C Blower Assembly (Rear)
Damper Servo Motor
(Air Mix)
Damper Servo Motor
(Air Vent Mode)
A/C Evaporator
Temp. Sensor
M
Connector Housing Color
(Gray)
Connector Housing Color
(Brown)
+
–
RBUS
RBBU
RBUG
8
7
3
4
2
BE
LG
SB
L
W
(*2)
4 GN2
5 GN2
2 GN2
13 GN2
3 GN2
R
BR
SB
L
BE
4 B
19 B
1 B
23 B
21 B
TEC
SGND
RBUS
RBBU
RBUG
12 A
11 A
CANL
CANH
G47(A), G48(B), a1(C)
A/C Amplifier
SG
TE
BUS G
BUS
B BUS
5 C
6 C
2 C
3 C
4 C
Connector Housing Color
(Red)
Connector Housing Color
(Black)
Connector Housing Color
(Blue)
Damper Servo Motor
(Air Vent Mode)
Damper Servo Motor
(Air Inlet)
Damper Servo Motor
(Air Mix Driver Side)
a1(C)
A/C Blower Assembly (Front)

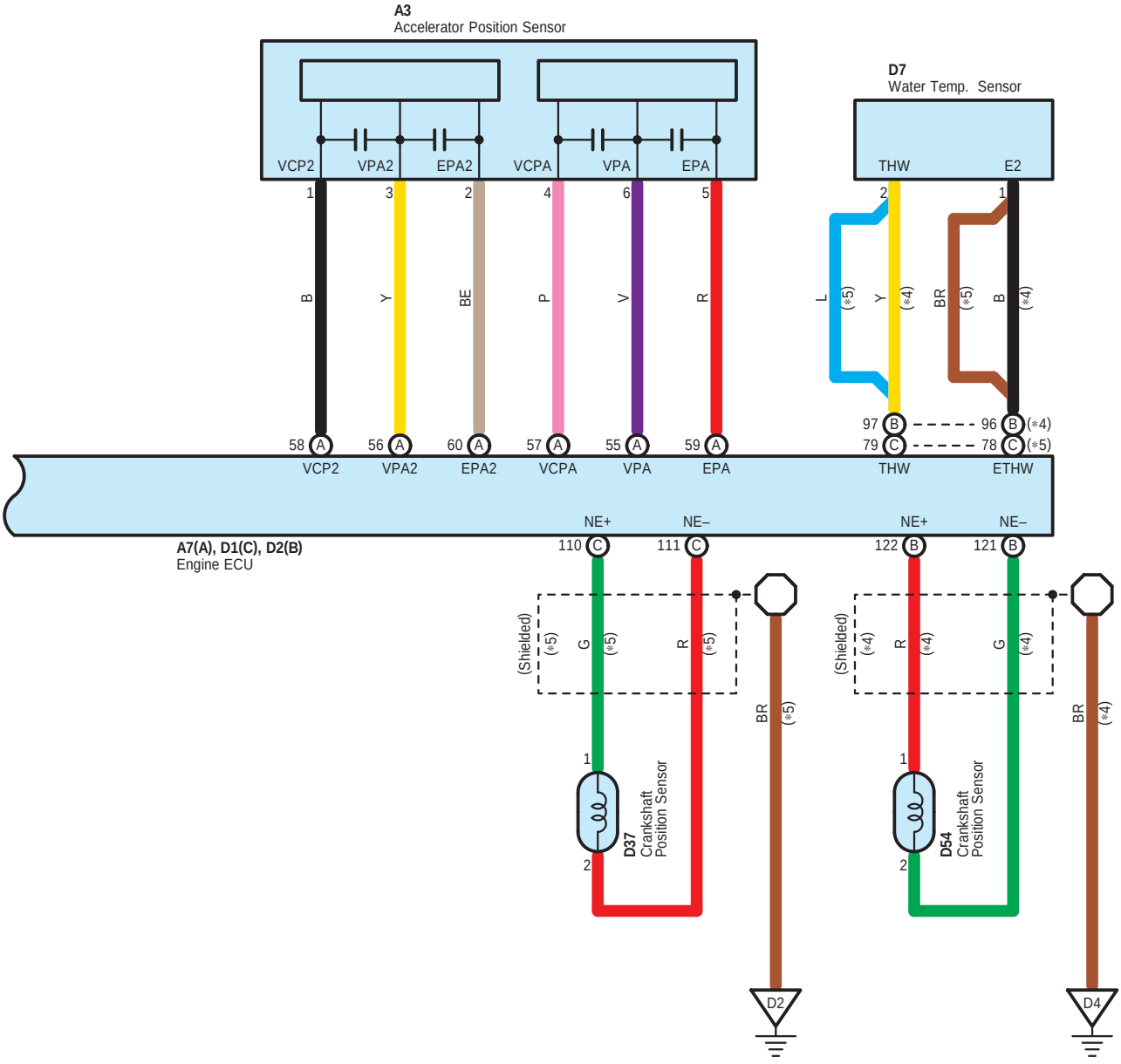

W
V
R(*3)
Y(*2)
Y(*2)
(BAT)
50A PTC NO. 1
50A PTC NO. 2
50A PTC NO. 3
AG9
AG10
(*10)
(*11)
PTC NO. 1 Relay
PTC NO. 2 Relay
PTC NO. 3 Relay
W–B
18 A RCRL
13 B BLIN
22 B BLWH
4 A PTC3
22 A PTC2
3 A PTC1
G47(A), G48(B), a1(C)
A/C Amplifier
Connector Housing Color (Green)
M
Damper Servo Motor (Air Mix Front Passenger Side)
a1(C)
A/C Blower Assembly (Front)
A32(A), A14(B)
PTC Heater
A1
A5


W
V
R(*3)
Y(*2)
Y(*2)
W
V
R
(*3)
(BAT)
30A
RR A/C
2
3
* 2 : Rear Automatic A/C
* 3 : Rear Manual A/C
*10 : Before Apr. 2013 Production
*11 : From Apr. 2013 Production
*17 : Before May 2016 Production
*18 : From May 2016 Production
B
(*2)
1 RJ
1 RK
B (*2)
5 QG5
Y (*2)
12 GN2
Y (*2)
3
SI
GND
8 GN1
L (*2)
1
+B
VM
1 QG5
Y (*2)
5 A
5 B
MPX–
E
7 A (*17)
7 B (*18)
IG+
N16
Blower Motor
Control (Rear)
Q11(A), Q23(B)
A/C Control
Assembly (Rear)
6
W–B (*2)
2
L (*2)
12 A (*17)
12 B (*18)
W–B (*2)
6 QG1
W–B (*2)
2 A (*17)
2 B (*18)
M
N14(A), N44(B)
Blower Motor
(Rear)
1 A (*17)
1 B (*18)
9 5D
4 5A
W–B (*2)
8 RJ
11 RG
W–B (*2)
6
G65
Junction
Connector
W–B (*2)
N3
N2
G1

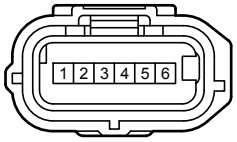

W
V
R
(∗3)
(IG)
10A
RH ECU–IG
1 5A
14 5G
B
(∗2)
(BAT)
30A
RR A/C
2
3
L
(∗3)
8 GN1
∗ 2 : Rear Automatic A/C
∗ 3 : Rear Manual A/C
∗ 8 : Before Apr. 2012 Production
∗ 9 : From Apr. 2012 Production
∗10 : Before Apr. 2013 Production
∗12 : w/ VSC
∗13 : w/o VSC
∗15 : From Sep. 2014 Production
∗16 : From Apr. 2013 Production until Sep. 2014 Production
∗17 : Before May 2016 Production
∗18 : From May 2016 Production
∗19 : From Apr. 2012 Production until May 2016 Production
R
6 A (∗9)
6 B (∗19)
6 C (∗18)
N28(A), N36(B), N49(C)
Junction Connector
2 A (∗9)
2 B (∗19)
2 C (∗18)
6 GN2 (∗8)
1 GN2 (∗9)
BE
N25
Rear Cooler Relay
W–B
N15
Blower Resistor (Rear)
HI
M2
M1
LO
LG
W
N14(A), N44(B)
Blower Motor (Rear)
1 A (∗17)
1 B (∗18)
2 A (∗17)
2 B (∗18)
4 GN1
6 GN1
5 GN1
5 QG1
1 QG1
2 QG1
7 GN1
7 QG1
8 QG1
Q10
Blower SW (Rear)
OFF
LO
M1
M2
HI
E
G2
N2


W
V
V
W
1 A
1 M
2 A (*17)
2 M (*18)
G74(F), G77(A), G84(I), G128(M)
Junction Connector
1 I
2 I
1 F
2 F
BR
W
L
W
13 AG3
12 AG3
7 AG1
6 AG1
B
W
B
W
35 A
26 B
35 C
26 D
14 A (*10 *12)
15 B (*13)
14 C (*16 *12)
14 D (*15 *12)
A9(A), (C), A22(B), A35(D)
Skid Control ECU with Actuator
CANH
CANL
41 A
49 A
CANH
CANL
A7(A), D1(C), D2(B)
Engine ECU
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 (*10 *12)
19 B (*13)
29 C (*16 *12)
29 D (*15 *12)
W
R
V
P
LG
L
BR
Y
Speed Sensors

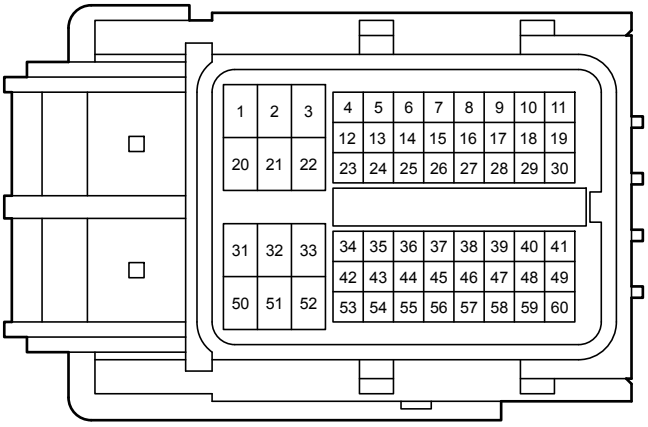
＊4 : 2AZ–FE
＊5 : 2GR–FE



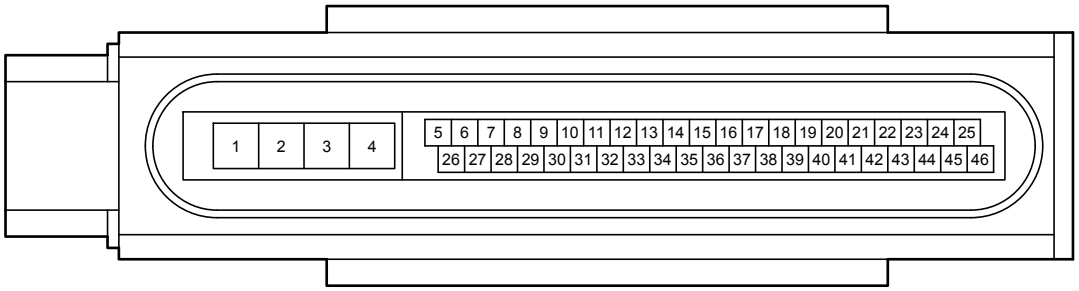
A 3
Black



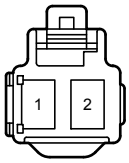
A 7
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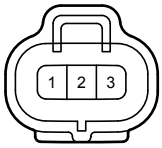
A 9
Black



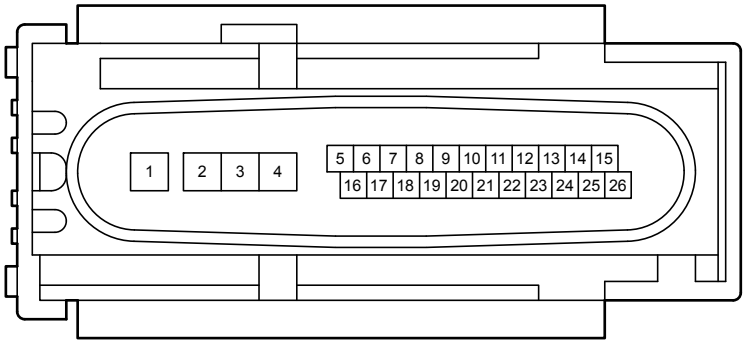
A 14
White



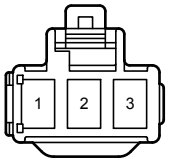
A 15
Black



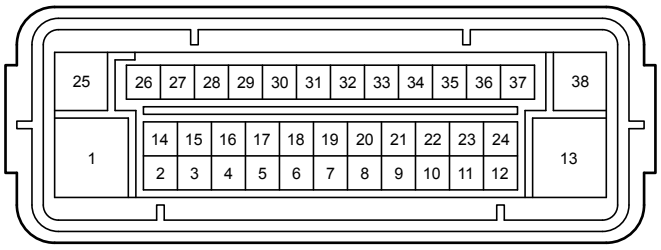
A 22
Black



A 32
Black



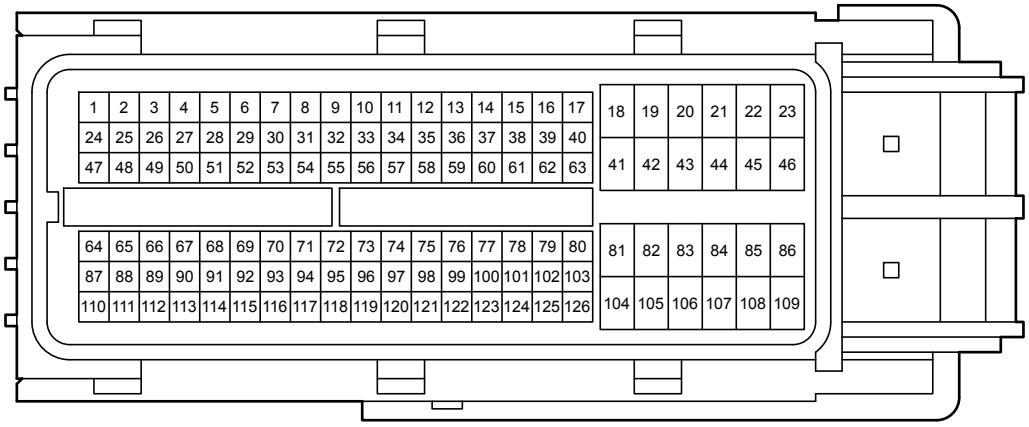
A 35
Black



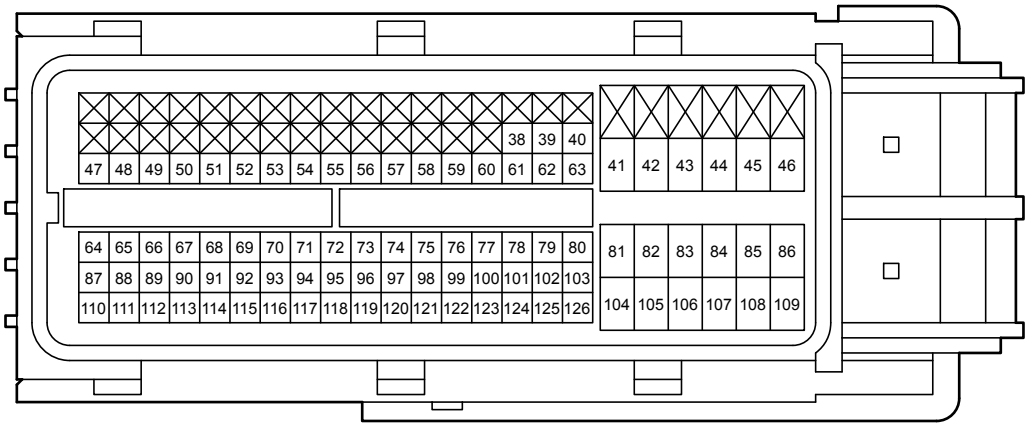
B 15
Black



D 1
Black



D 2
Black



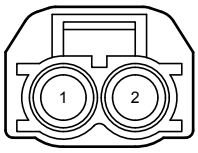
D 7
Black



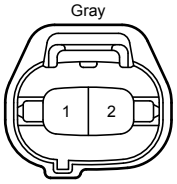
D 36
Black



D 37
Black

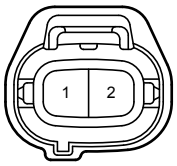


D 40
Gray



(2AZ-FE)

D 40
Black



(2GR-FE Before Jun. 2010 Production)

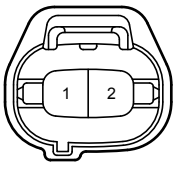
D 49
Gray



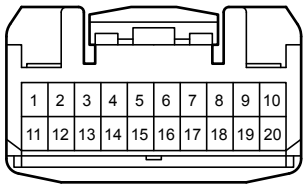
D 54
Gray



D 69
Black

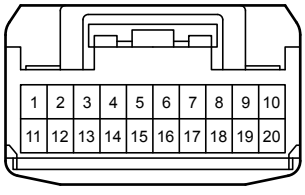


G 8
White



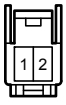
(Before Nov. 2006 Production)

G 8
White

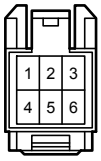


(From Nov. 2006 Production)

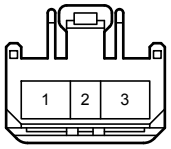
G 34
Black



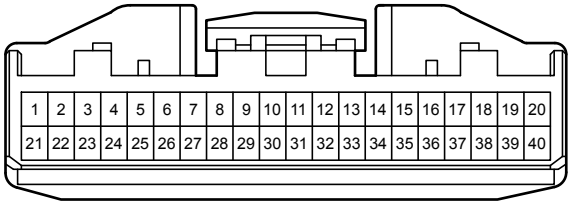
G 37
White



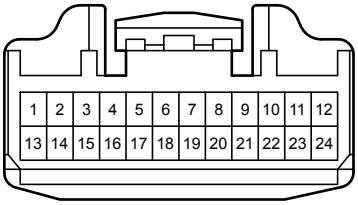
G 42
Black



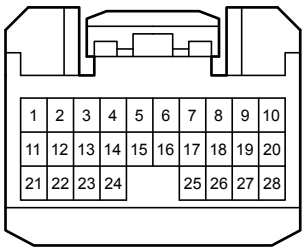
G 47
White



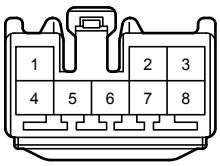
G 48
White



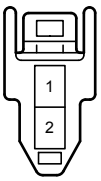
G 58
White



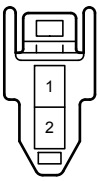
G 65
Black



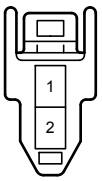
G 74
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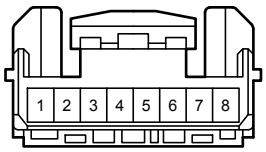
G 77
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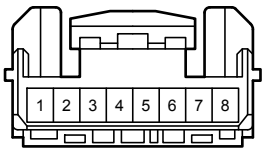
G 84
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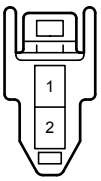
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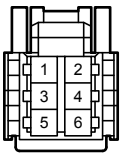
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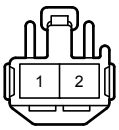
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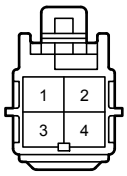
H 1
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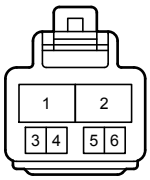
N 14
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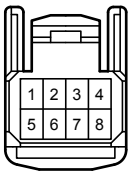
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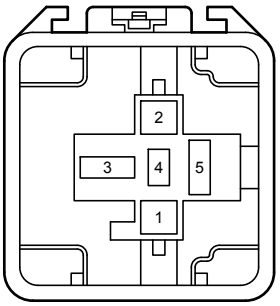
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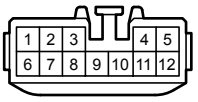
N 17
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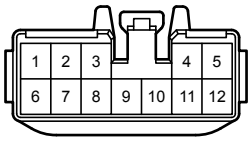
N 25
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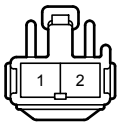
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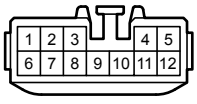
N 36
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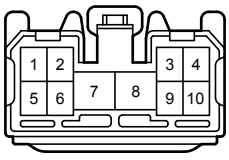
N 44
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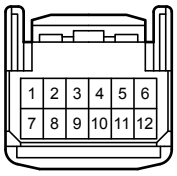
N 49
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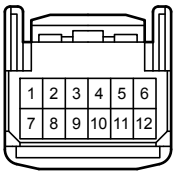
Q 10
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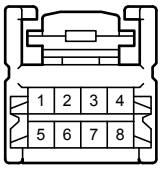
Q 11
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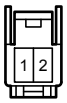
Q 23
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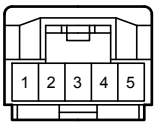
a 1
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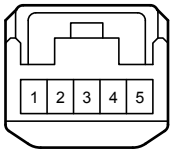
b 1
Black



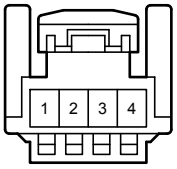
m 1
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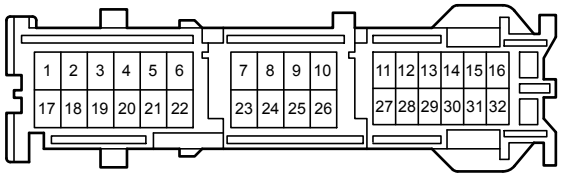
n 1
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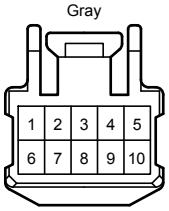
n 2
White



4D
White

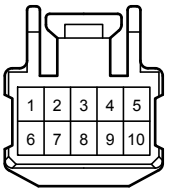


4K
Gray



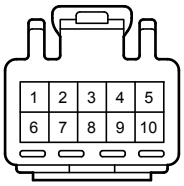
(Before Dec. 2008 Production)

4K
Blue



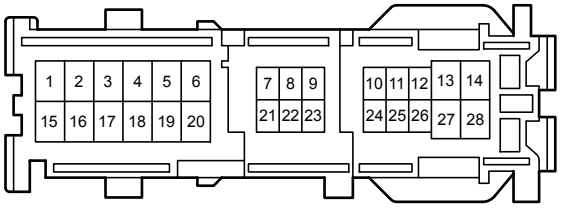
(From Dec. 2008 Production until May 2016 Production)

4P
Blue

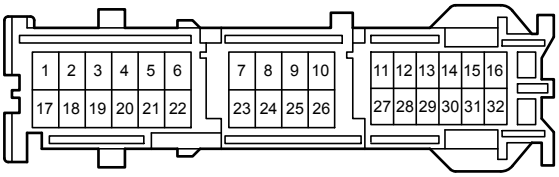


(From May 2016 Production)

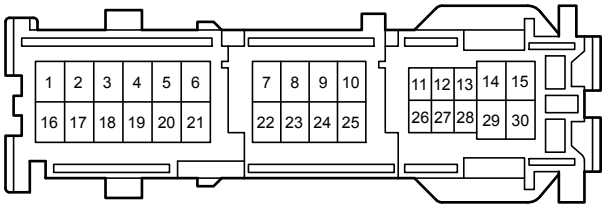
5A
White



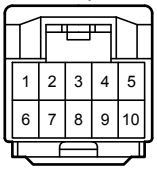
5D
White



5G
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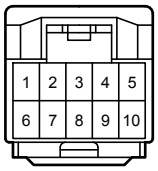


5L
Gray

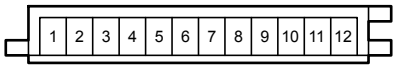


(Before Dec. 2008 Production)

5L
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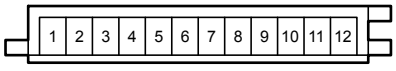


LA
White

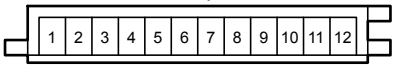


(From Dec. 2008 Production until May 2016 Production, From May 2016 Production)

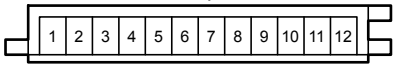
LG
White



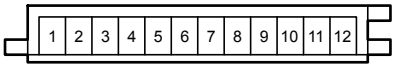
LH
Gray



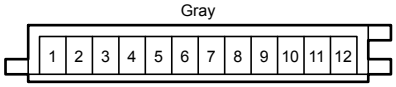
RB
Gray



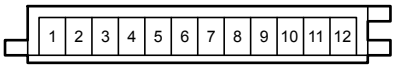
RC
White



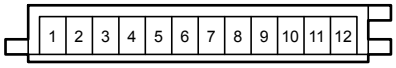
RD
Gray



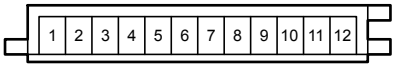
RE
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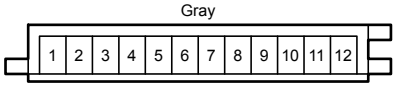
RF
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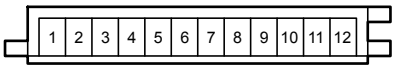
RG
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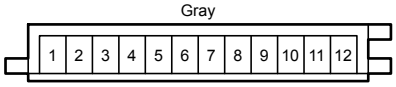
RH
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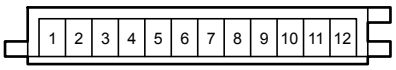
RI
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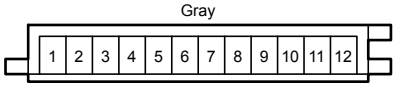
RJ
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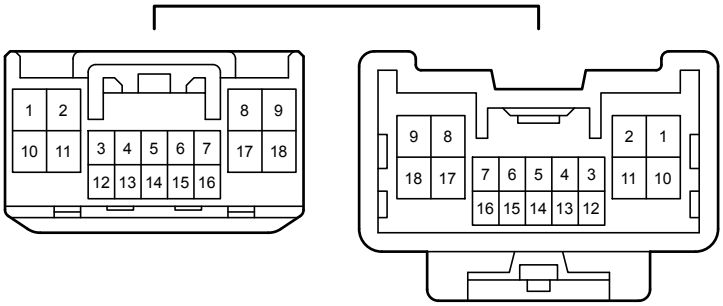
RK
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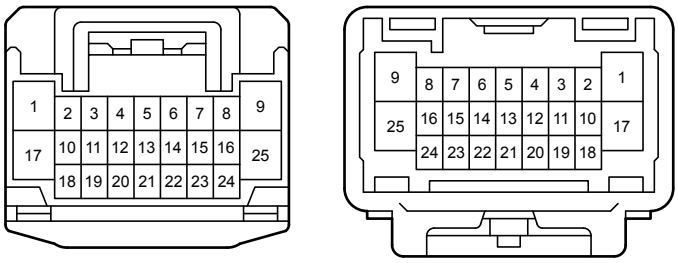
RL
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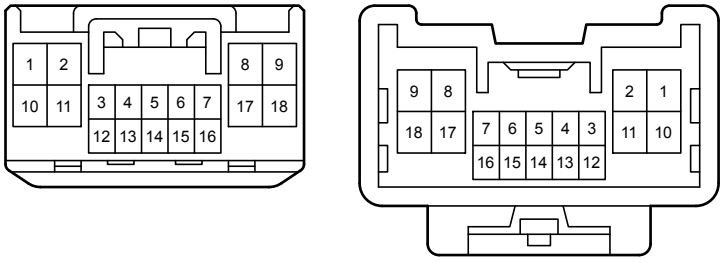
AG1
White



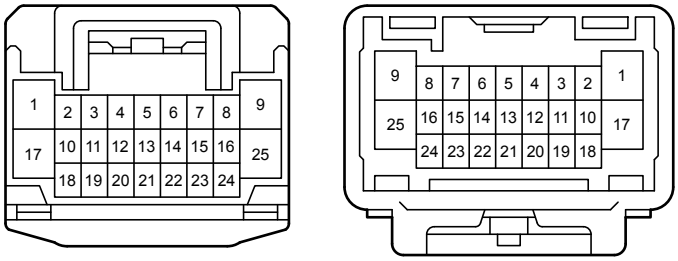
AG3
Gray



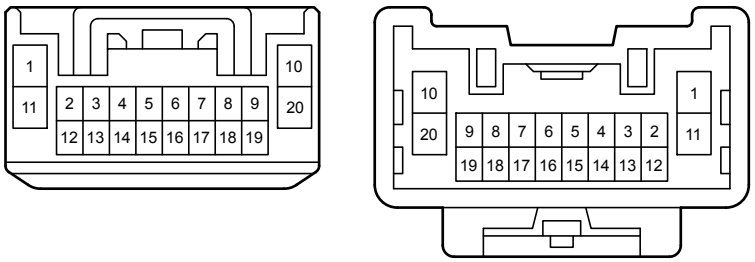
AG6
White



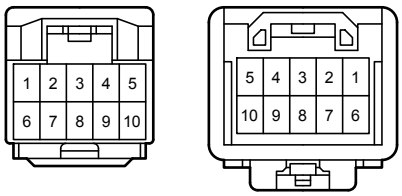
AG8
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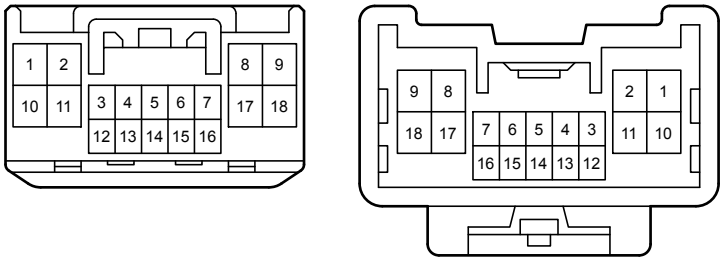
AG9
Blue



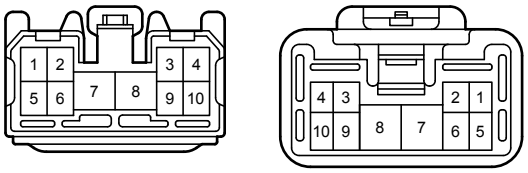
AG10
White



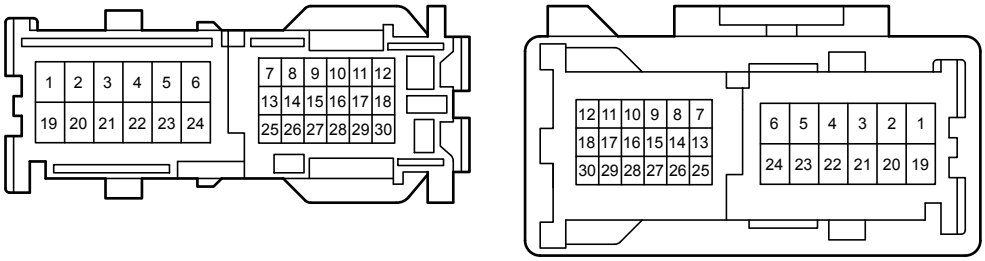
BA2
Gray



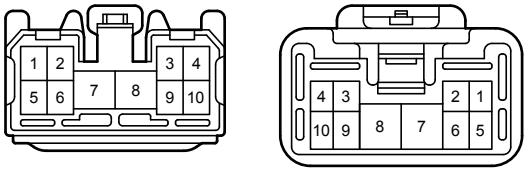
DA1
White



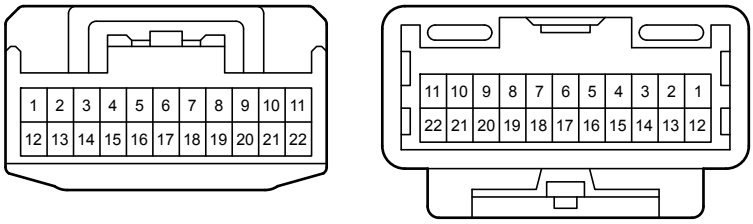
DA2
White



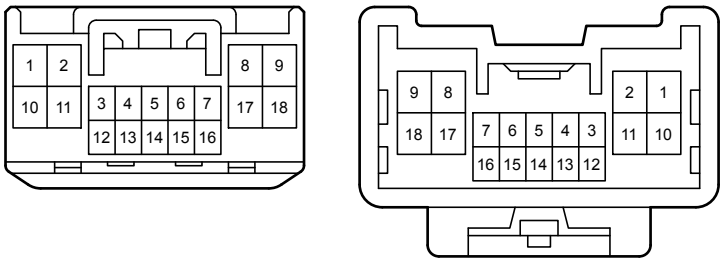
GN1
Black



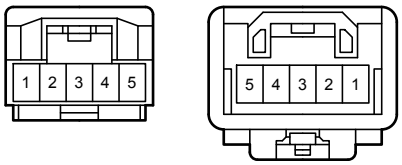
GN2
White



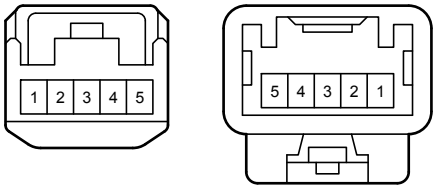
GN3
White



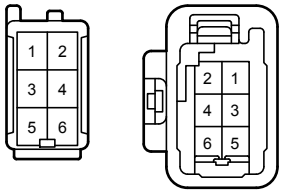
Gm1
White



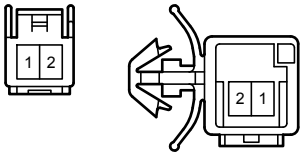
Gn1
White



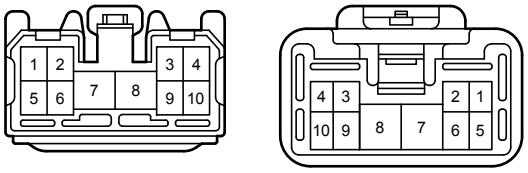
HG1
White



Nb1
White



QG1
Black



QG5
Black

