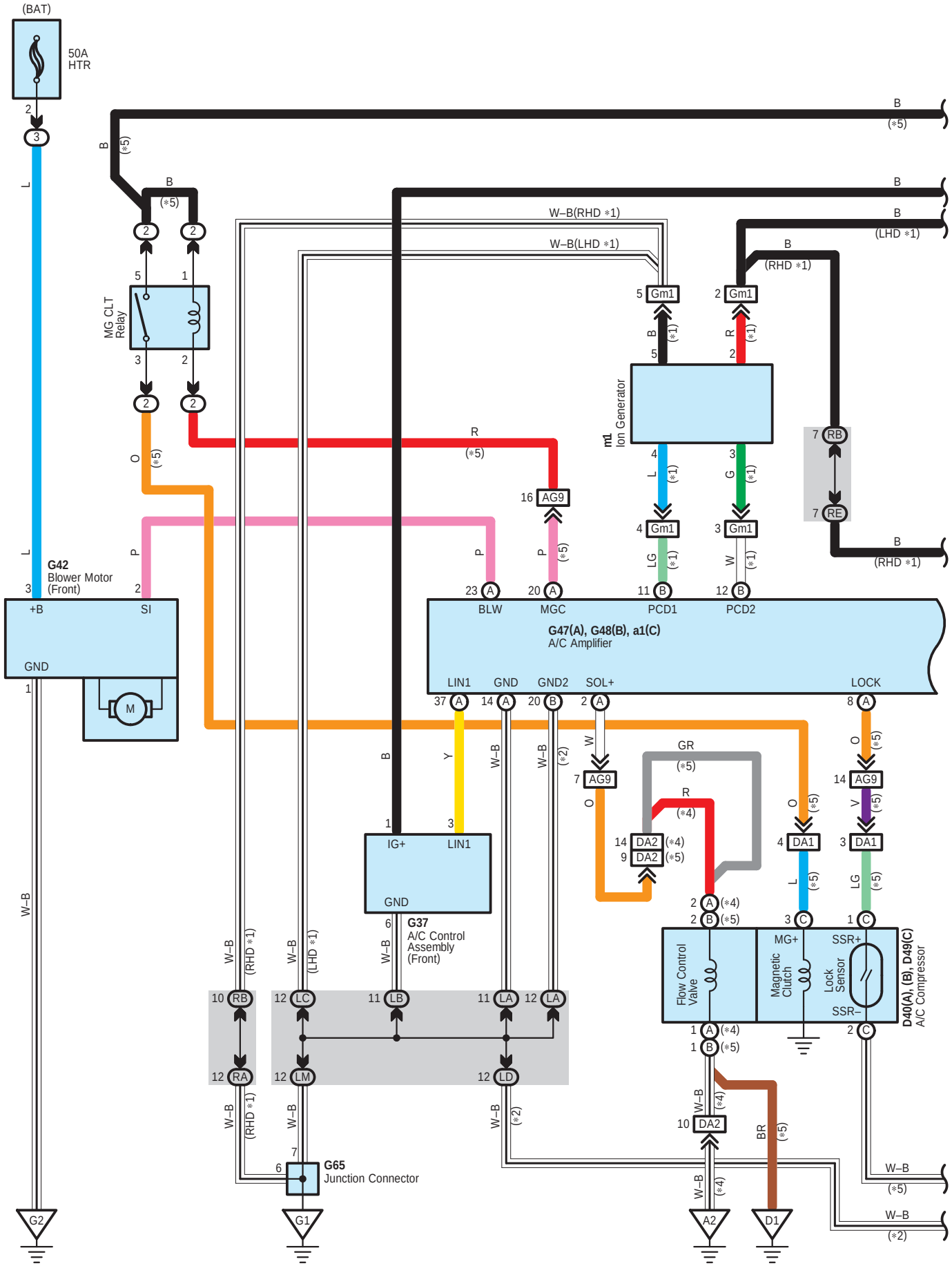
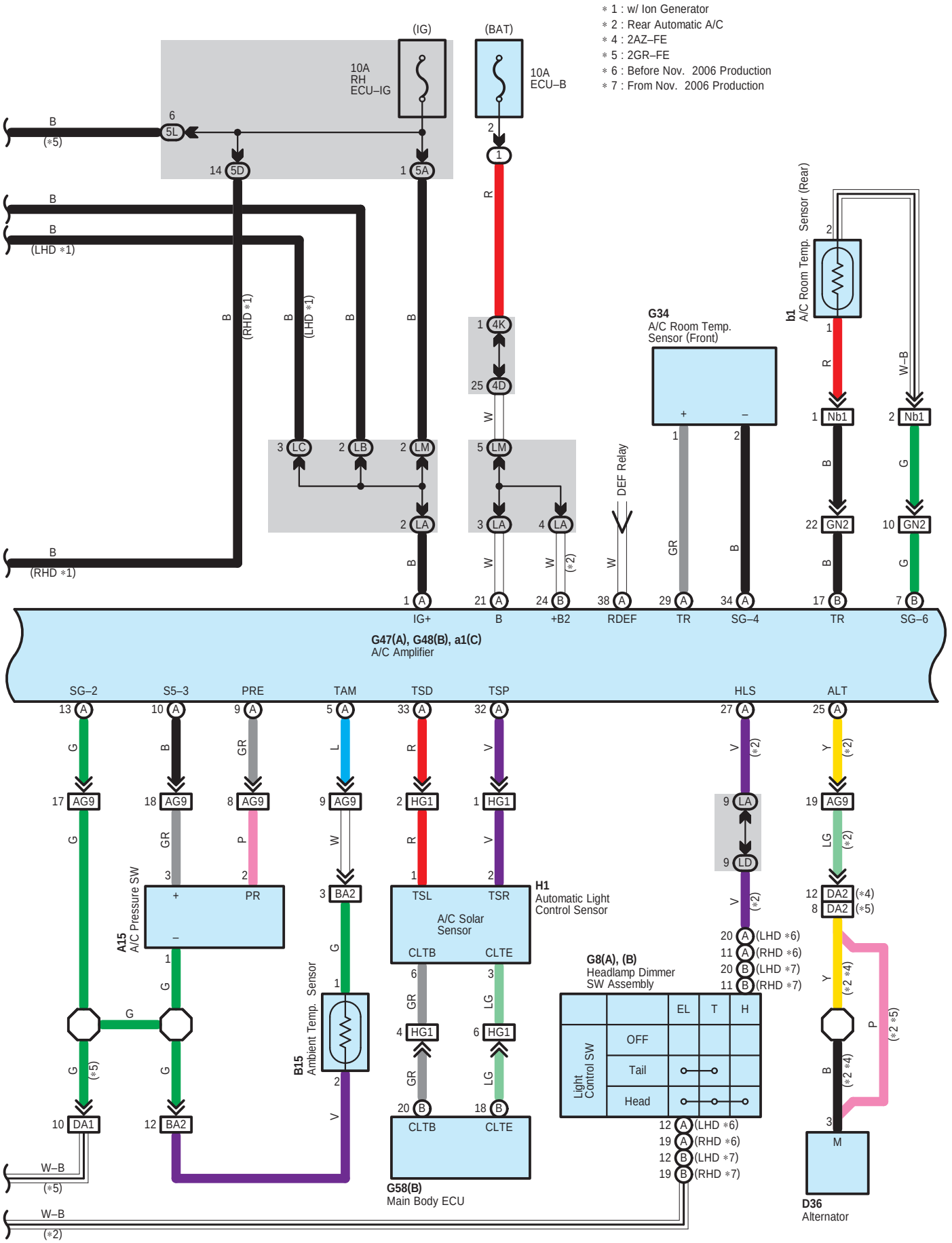
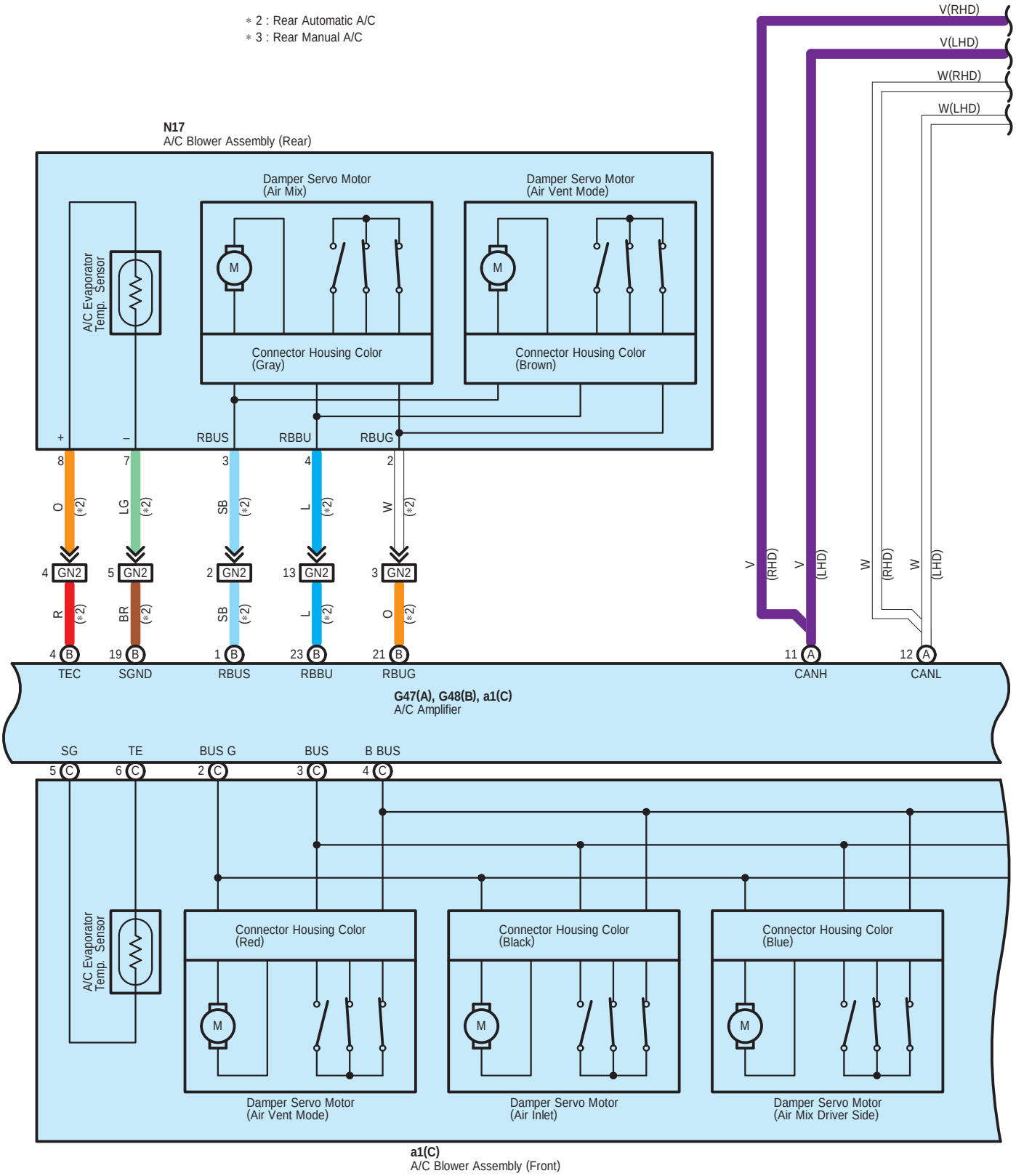
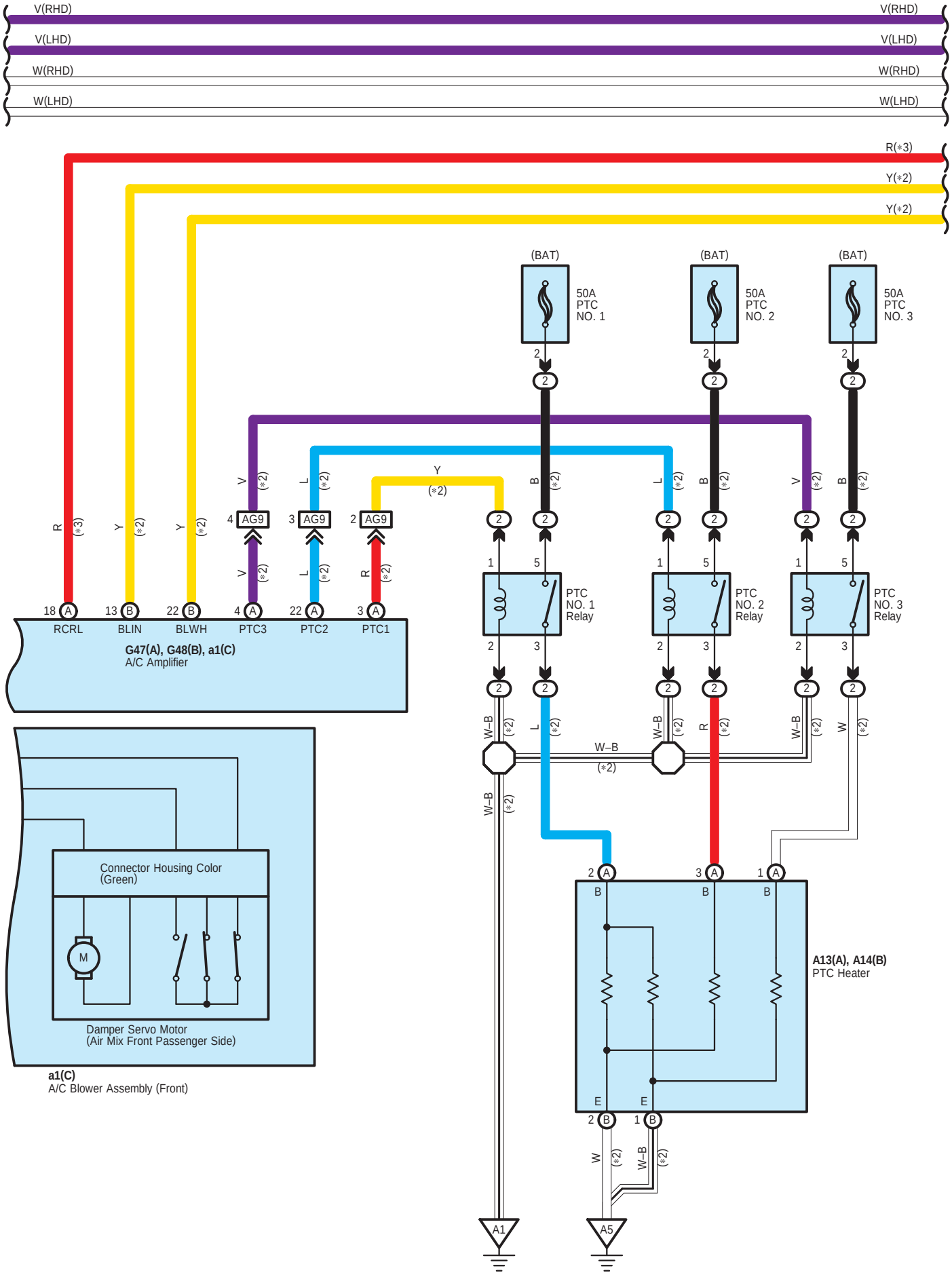
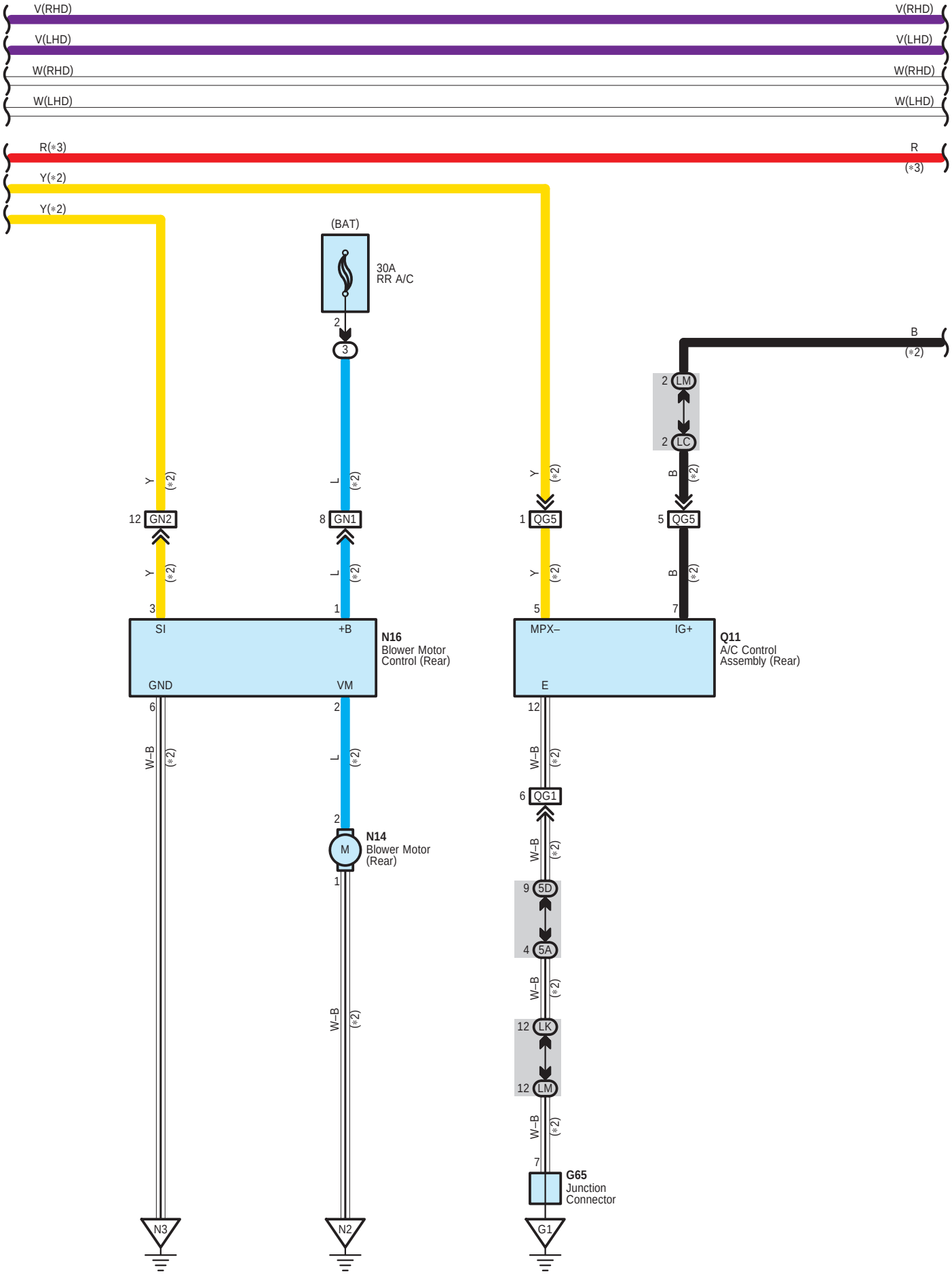
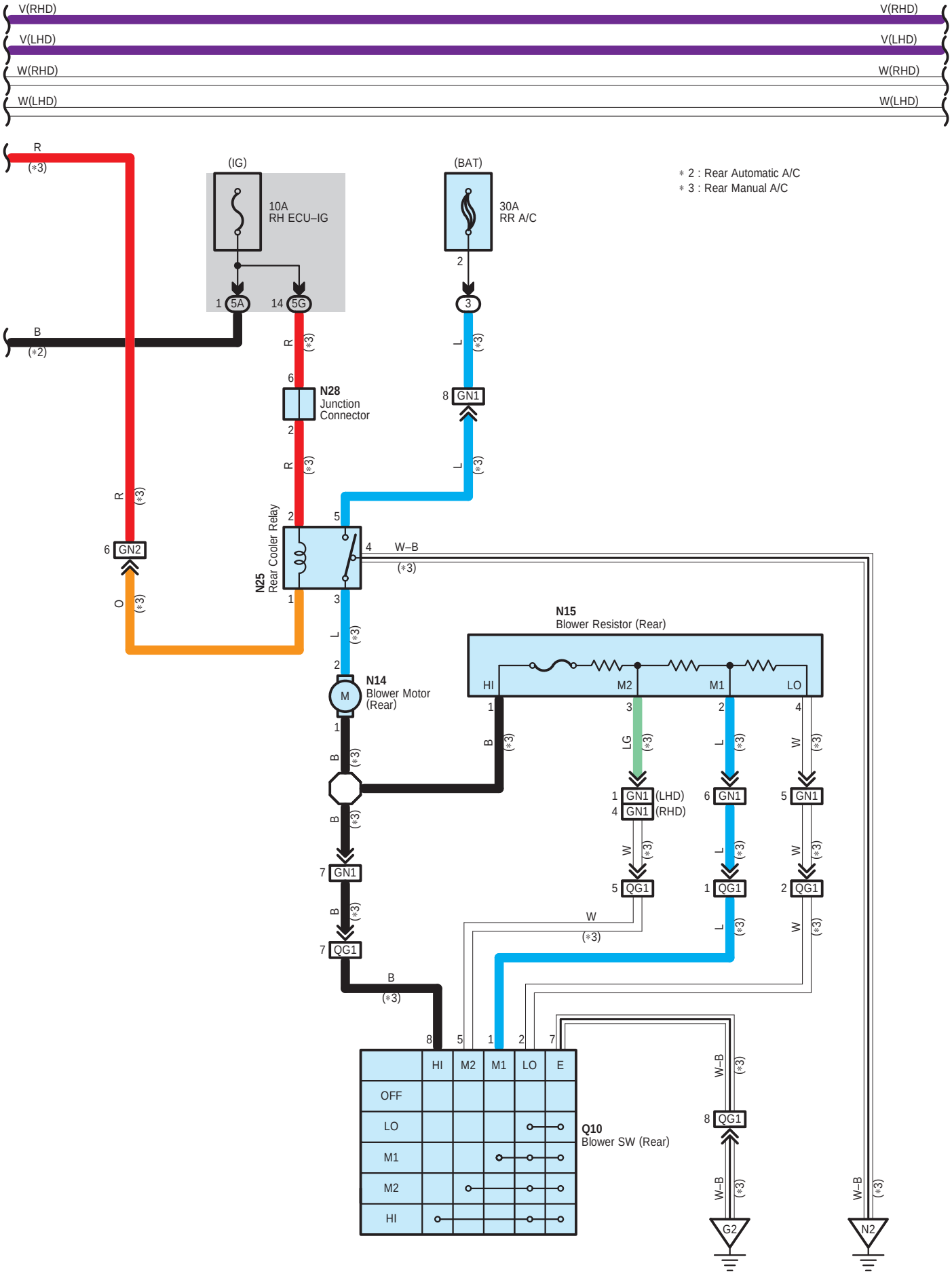

(BAT)
50A
HTR
MG CLT
Relay
G42
Blower Motor
(Front)
+B
SI
GND
M
G47(A), G48(B), a1(C)
A/C Amplifier
BLW
MGC
PCD1
PCD2
LIN1
GND
GND2
SOL+
LOCK
m1
Ion Generator
IG+
LIN1
GND
G37
A/C Control
Assembly
(Front)
Flow Control
Valve
Magnetic
Clutch
MG+
SSR+
SSR–
Lock
Sensor
D40(A), (B), D49(C)
A/C Compressor
G65
Junction Connector
G2
G1
A2
D1
W–B(RHD *1)
W–B(LHD *1)
B
(*5)
B
(LHD *1)
B
(RHD *1)
R
(*5)
O
(*5)
P
(*5)
W–B
(RHD *1)
W–B
(LHD *1)
W–B
(*2)
W–B
(*5)
W–B
(*2)
W–B
(*4)
BR
(*5)

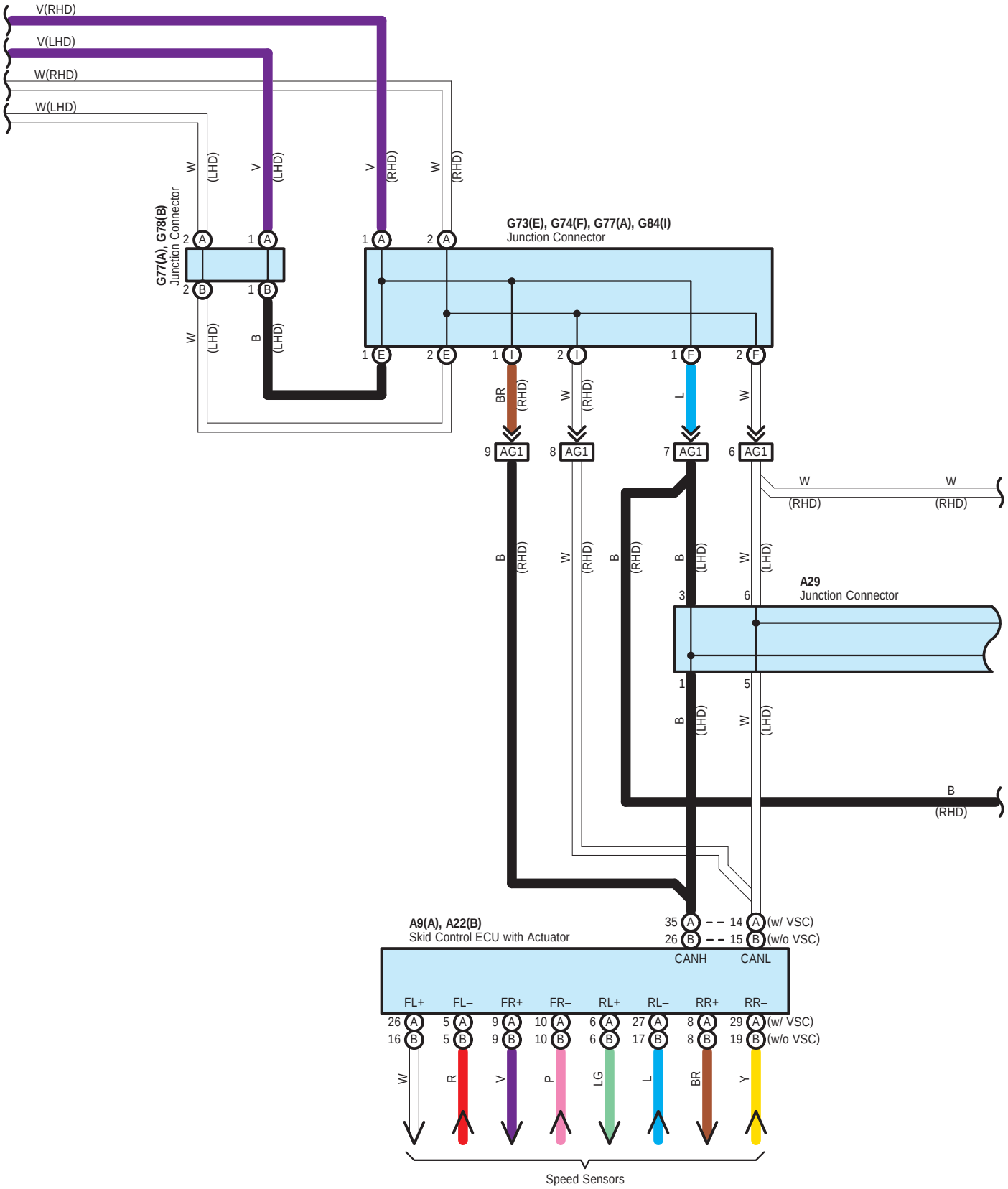

∗1 : w/ Ion Generator
∗2 : Rear Automatic A/C
∗4 : 2AZ–FE
∗5 : 2GR–FE
∗6 : Before Nov. 2006 Production
∗7 : From Nov. 2006 Production
(IG)
(BAT)
10A RH ECU–IG
10A ECU–B
G34 A/C Room Temp. Sensor (Front)
b1 A/C Room Temp. Sensor (Rear)
DEF Relay
G47(A), G48(B), a1(C) A/C Amplifier
IG+
B
+B2
RDEF
TR
SG–4
TR
SG–6
SG–2
S5–3
PRE
TAM
TSD
TSP
HLS
ALT
A15 A/C Pressure SW
B15 Ambient Temp. Sensor
H1 Automatic Light Control Sensor
A/C Solar Sensor
G8(A), (B) Headlamp Dimmer SW Assembly
Light Control SW
OFF
Tail
Head
EL
T
H
G58(B) Main Body ECU
D36 Alternator


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

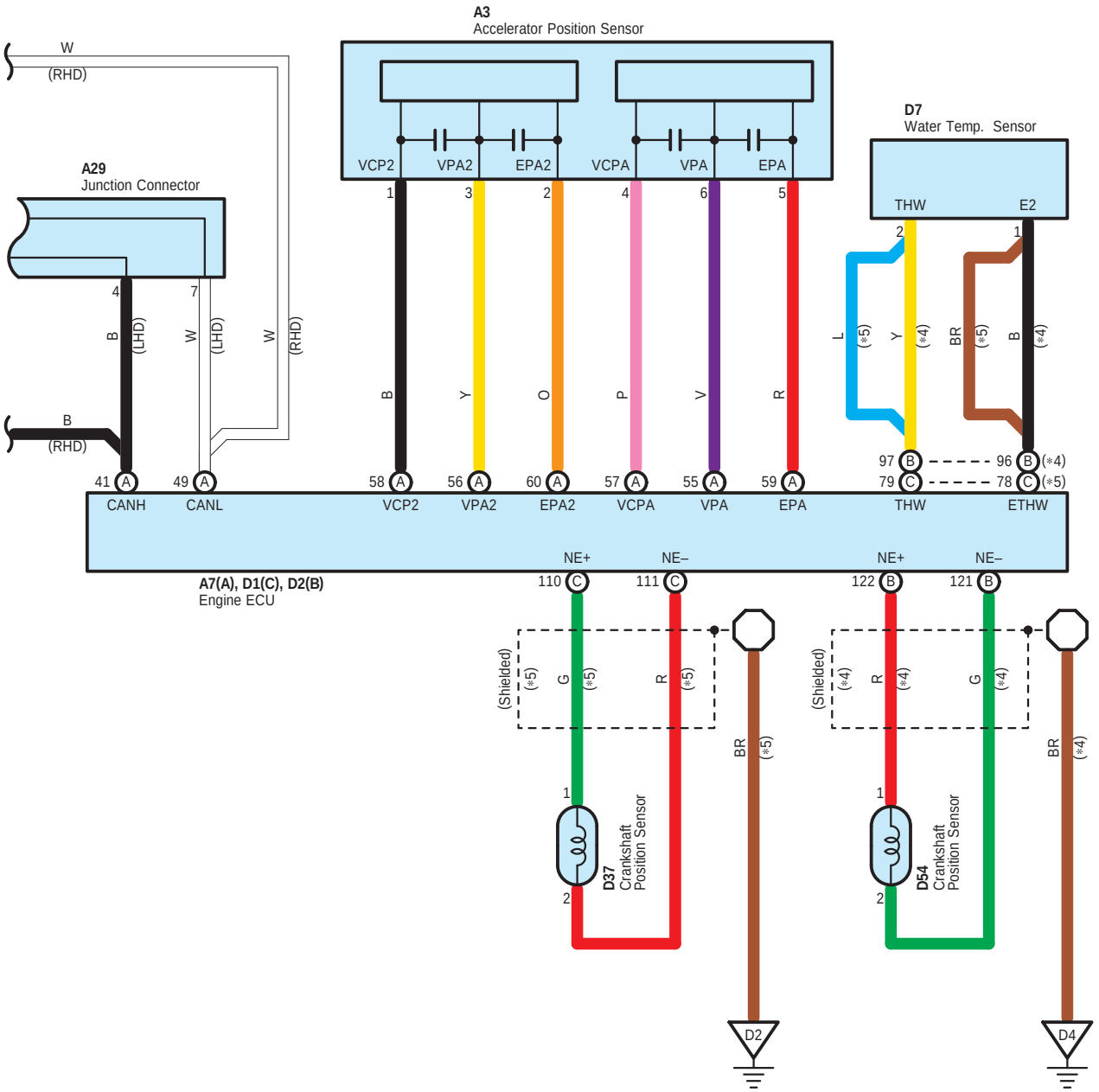

V(RHD)
V(LHD)
W(RHD)
W(LHD)
R(*3)
Y(*2)
Y(*2)
(BAT)
50A PTC NO. 1
50A PTC NO. 2
50A PTC NO. 3
PTC NO. 1 Relay
PTC NO. 2 Relay
PTC NO. 3 Relay
AG9
RCRL
BLIN
BLWH
PTC3
PTC2
PTC1
G47(A), G48(B), a1(C)
A/C Amplifier
W–B
(*2)
Connector Housing Color (Green)
M
Damper Servo Motor (Air Mix Front Passenger Side)
a1(C)
A/C Blower Assembly (Front)
A13(A), A14(B)
PTC Heater
A1
A5


V(RHD)
V(LHD)
W(RHD)
W(LHD)
R(*3)
Y(*2)
Y(*2)
(BAT)
30A
RR A/C
2
3
12 GN2
8 GN1
1 QG5
2 LM
2 LC
5 QG5
B
(*2)
R
(*3)
3 SI
1 +B
5 MPX–
7 IG+
N16
Blower Motor
Control (Rear)
Q11
A/C Control
Assembly (Rear)
GND
VM
E
6
2
12
W–B
L
Y
B
6 QG1
9 5D
4 5A
12 LK
12 LM
7
N14
Blower Motor
(Rear)
M
1
G65
Junction
Connector
N3
N2
G1

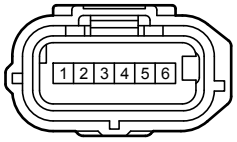

V(RHD)
V(LHD)
W(RHD)
W(LHD)
V(RHD)
V(LHD)
W(RHD)
W(LHD)
R
(*3)
B
(*2)
(IG)
10A
RH ECU–IG
1 5A
14 5G
(BAT)
30A
RR A/C
2
3
L
(*3)
8 GN1
R
(*3)
6
N28
Junction
Connector
2
R
(*3)
L
(*3)
R
(*3)
6 GN2
O
(*3)
N25
Rear Cooler Relay
2
5
4 W–B
(*3)
1
3
L
(*3)
2
N14
Blower Motor
(Rear)
M
1
B
(*3)
B
(*3)
7 GN1
B
(*3)
7 QG1
B
(*3)
N15
Blower Resistor (Rear)
HI
M2
M1
LO
1
3
2
4
B
(*3)
LG
(*3)
L
(*3)
W
(*3)
1 GN1 (LHD)
4 GN1 (RHD)
6 GN1
5 GN1
W
(*3)
L
(*3)
W
(*3)
5 QG1
1 QG1
2 QG1
W
(*3)
L
(*3)
W
(*3)
W
(*3)
8
5
1
2
7
HI
M2
M1
LO
E
OFF
LO
M1
M2
HI
Q10
Blower SW (Rear)
W–B
(*3)
8 QG1
W–B
(*3)
G2
W–B
(*3)
N2
＊2 : Rear Automatic A/C
＊3 : Rear Manual A/C


V(RHD)
V(LHD)
W(RHD)
W(LHD)
G77(A), G78(B)
Junction Connector
G73(E), G74(F), G77(A), G84(I)
Junction Connector
AG1
A29
Junction Connector
A9(A), A22(B)
Skid Control ECU with Actuator
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
(w/ VSC)
(w/o VSC)
Speed Sensors

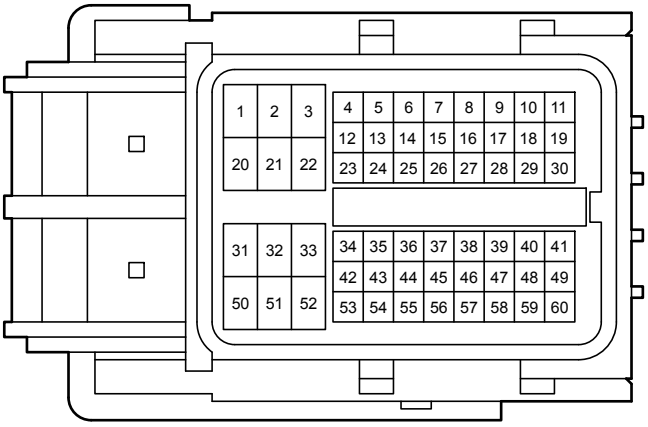
∗ 4 : 2AZ–FE
∗ 5 : 2GR–FE



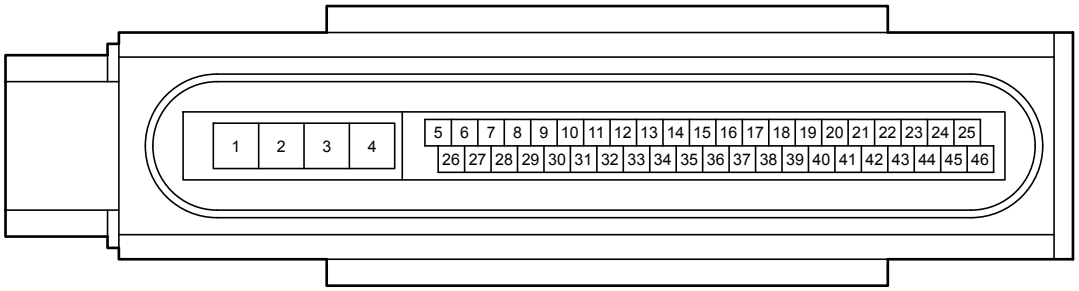
A 3
Black



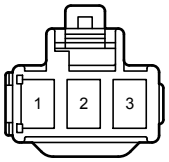
A 7
Black



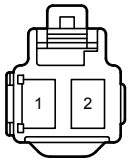
A 9
Black



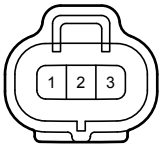
A 13
White



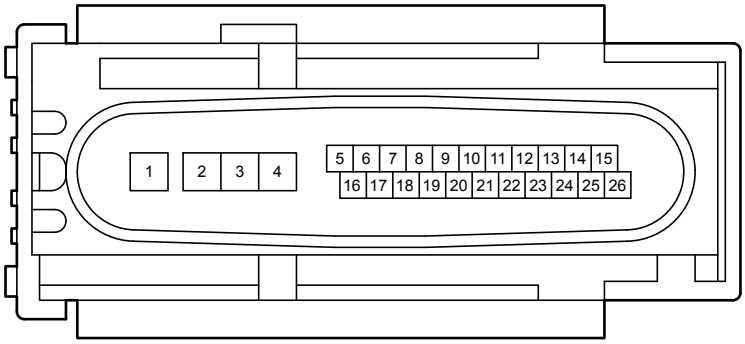
A 14
White



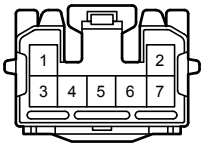
A 15
Black



A 22
Black



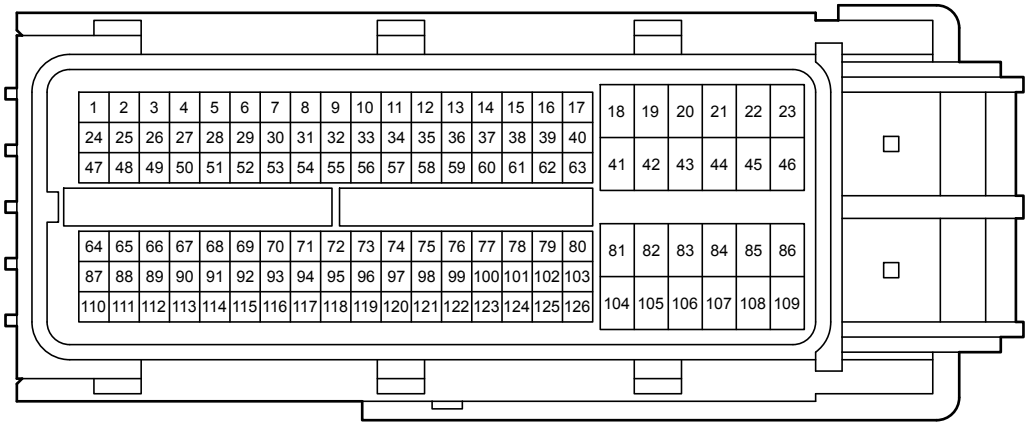
A 29
White



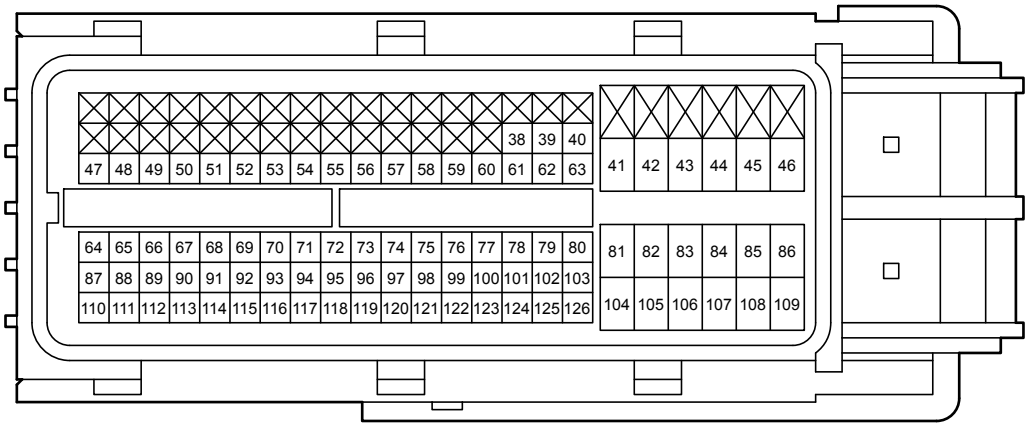
B 15
Black



D 1
Black



D 2
Black



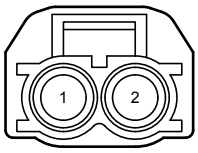
D 7
Black



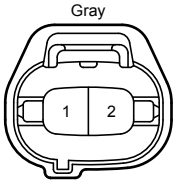
D 36
Black



D 37
Black

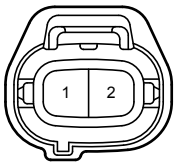


D 40
Gray



(2AZ-FE)

D 40
Black



(2GR-FE Before Jun. 2010 Production)

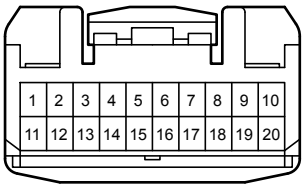
D 49
Gray



D 54
Gray

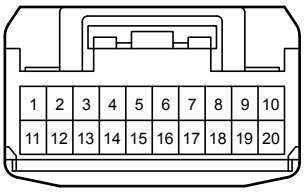


G 8
White



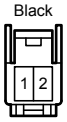
(Before Nov. 2006 Production)

G 8
White

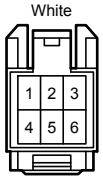


(From Nov. 2006 Production)

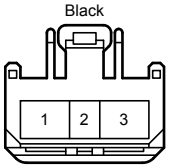
G 34
Black



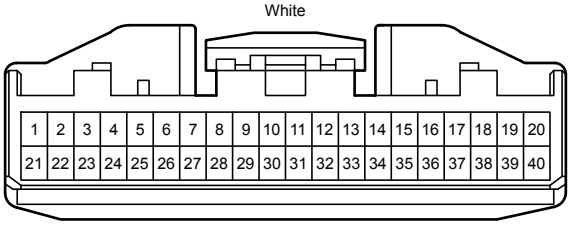
G 37
White



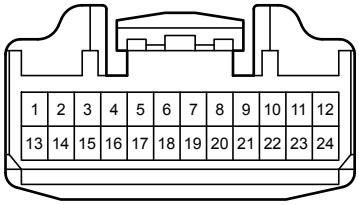
G 42
Black



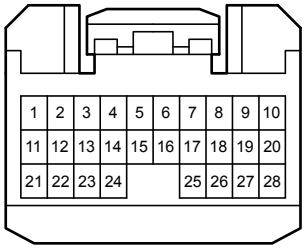
G 47
White



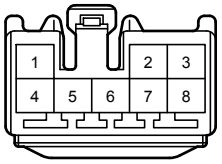
G 48
White



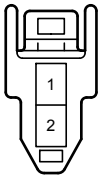
G 58
White



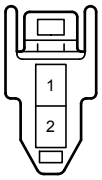
G 65
Black



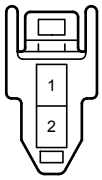
G 73
White



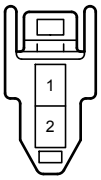
G 74
White



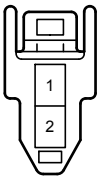
G 77
White



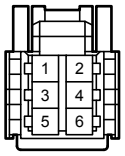
G 78
White



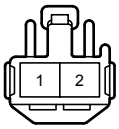
G 84
White



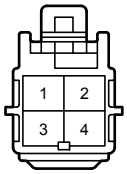
H 1
Blue



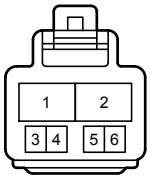
N 14
Black



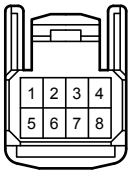
N 15
Black



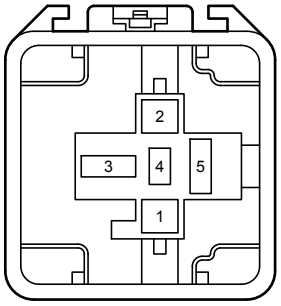
N 16
Black



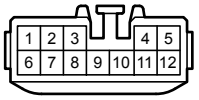
N 17
White



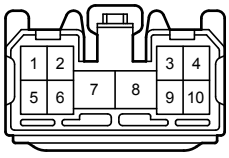
N 25
White



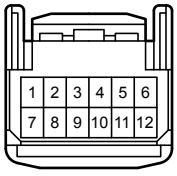
N 28
White



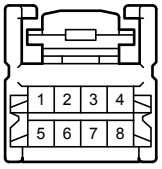
Q 10
White



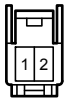
Q 11
White



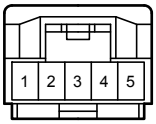
a 1
White



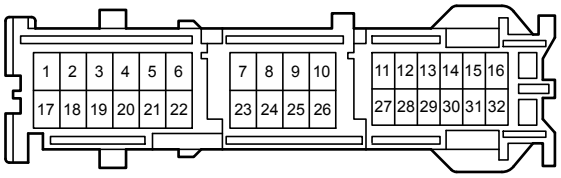
b 1
Black



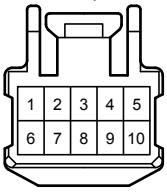
m 1
White



4D
White

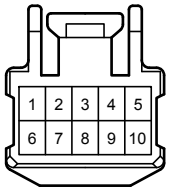


4K
Gray



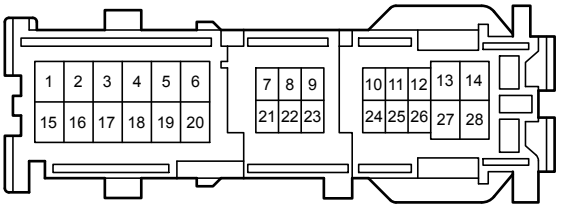
(Before Dec. 2008 Production)

4K
Blue

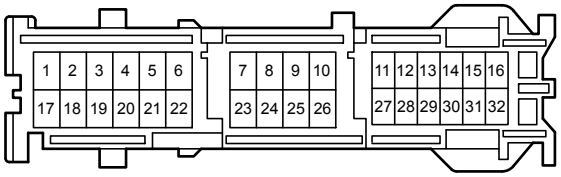


(From Dec. 2008 Production until May 2016 Production)

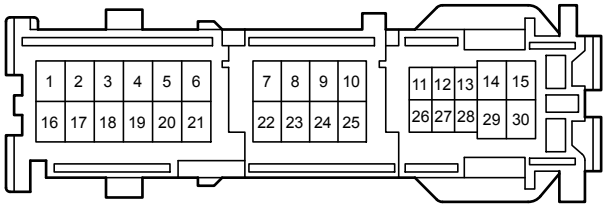
5A
White



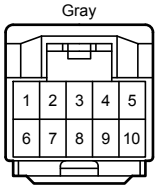
5D
White



5G
White

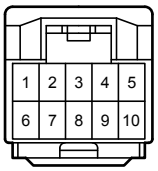


5L
Gray



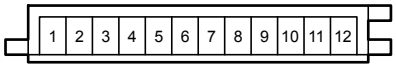
(Before Dec. 2008 Production)

5L
White

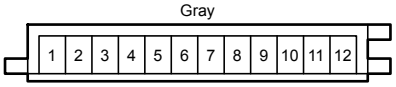


(From Dec. 2008 Production until May 2016 Production, From May 2016 Production)

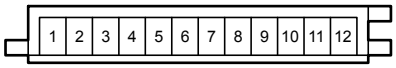
LA
White



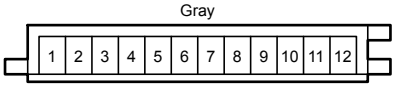
LB
Gray



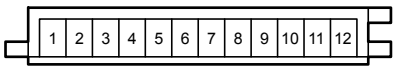
LC
White



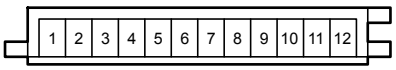
LD
Gray



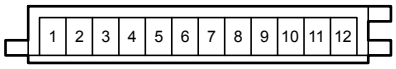
LK
White



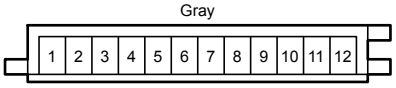
LM
White



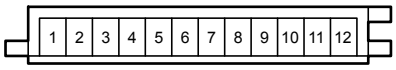
RA
White



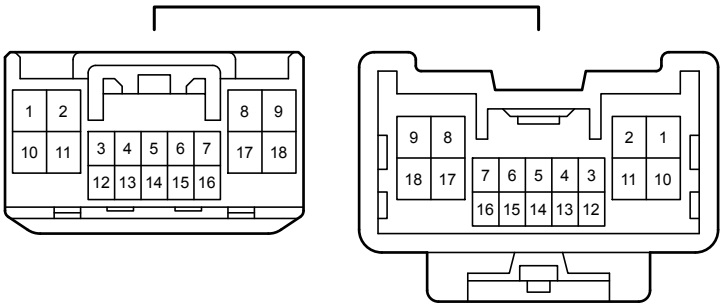
RB
Gray



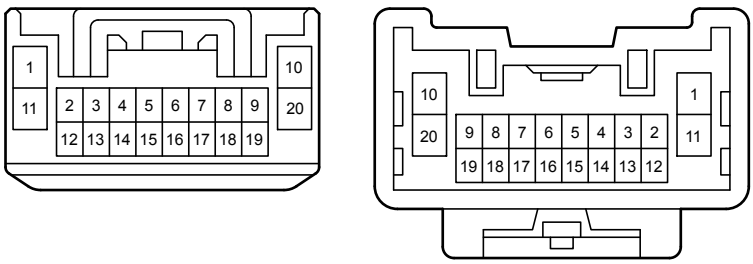
RE
White



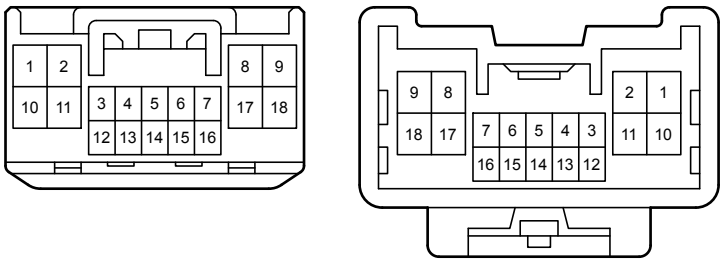
AG1
White



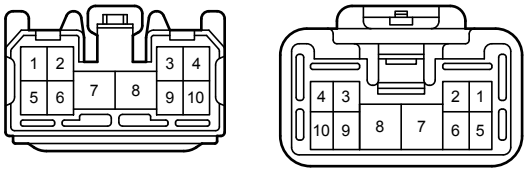
AG9
Blue



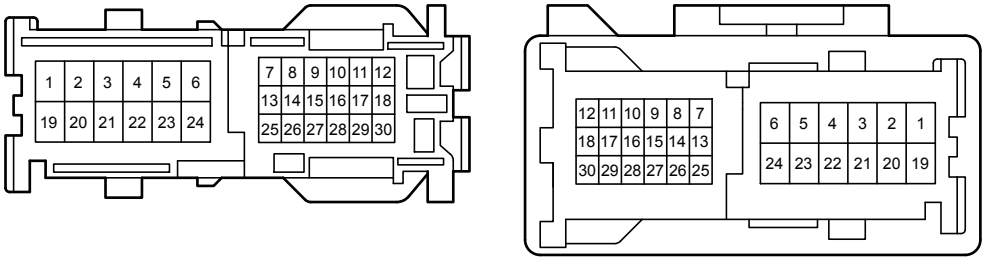
BA2
Gray



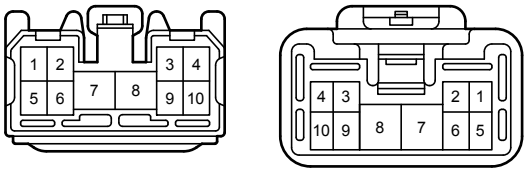
DA1
White

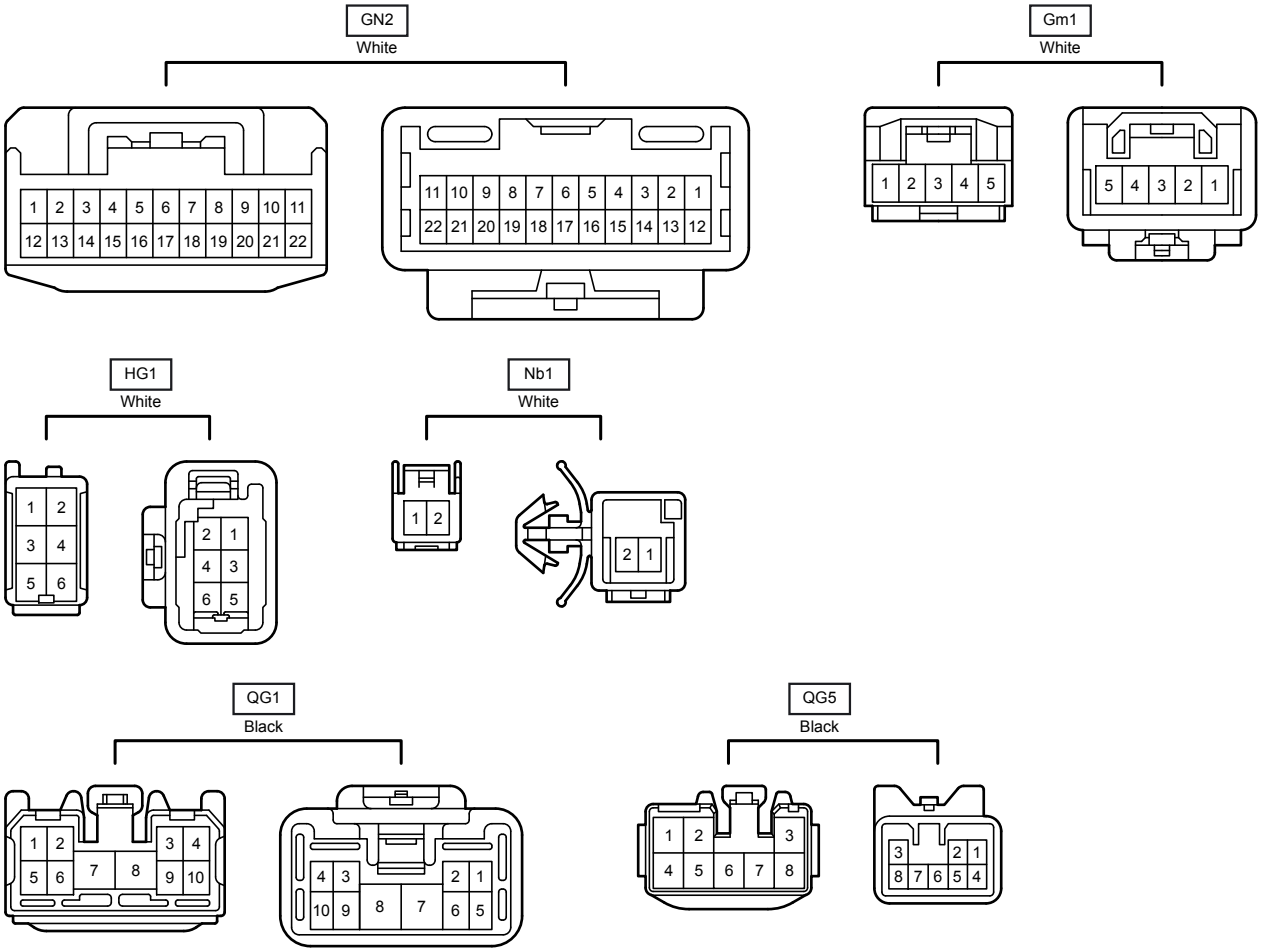


DA2
White



GN1
Black




GN2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
Gm1
White
1 2 3 4 5
5 4 3 2 1
HG1
White
1 2
3 4
5 6
2 1
4 3
6 5
Nb1
White
1 2
2 1
QG1
Black
1 2 3 4
5 6 7 8 9 10
4 3 2 1
10 9 8 7 6 5
QG5
Black
1 2 3
4 5 6 7 8
3 2 1
8 7 6 5 4