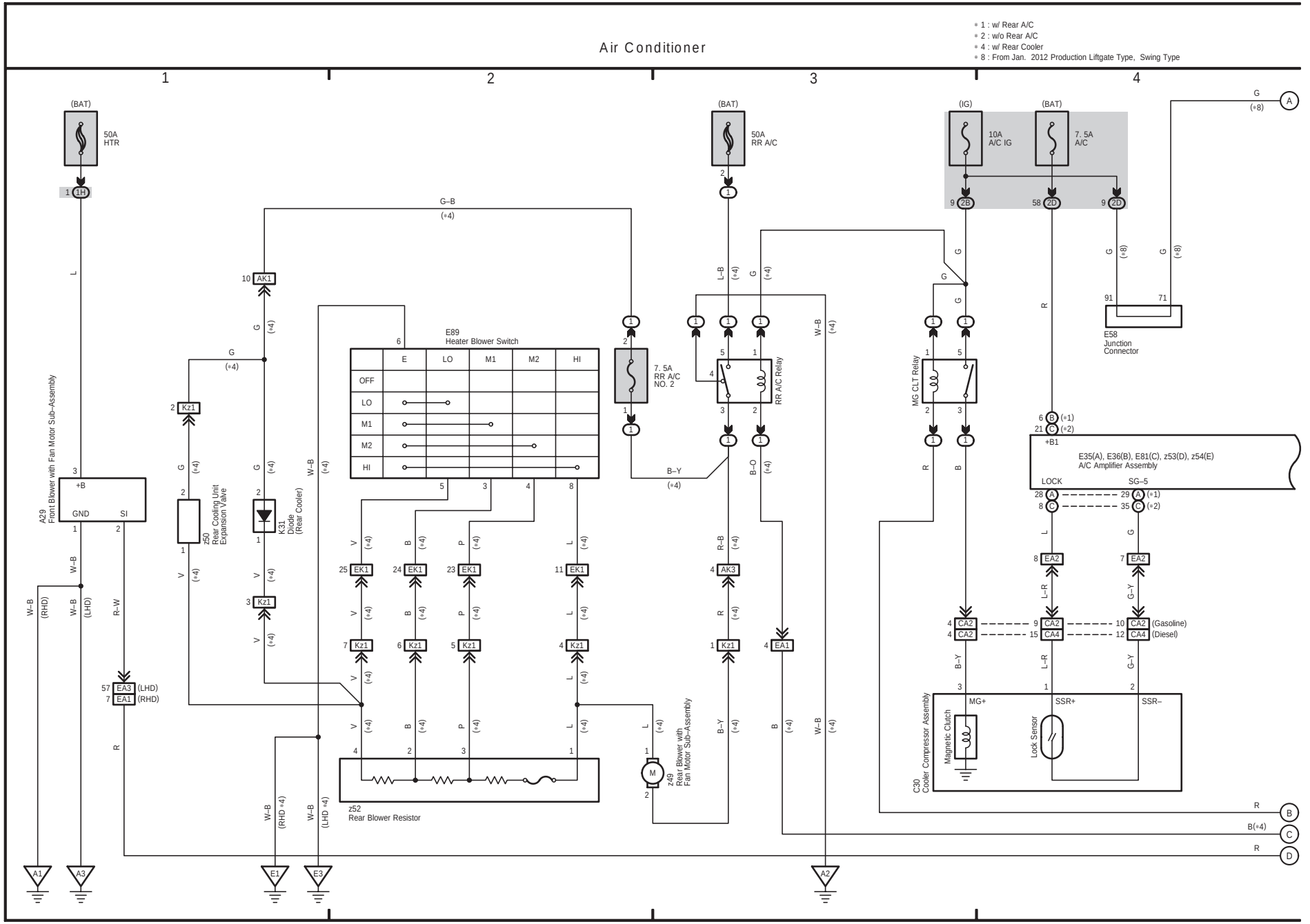
(Cont. next page)

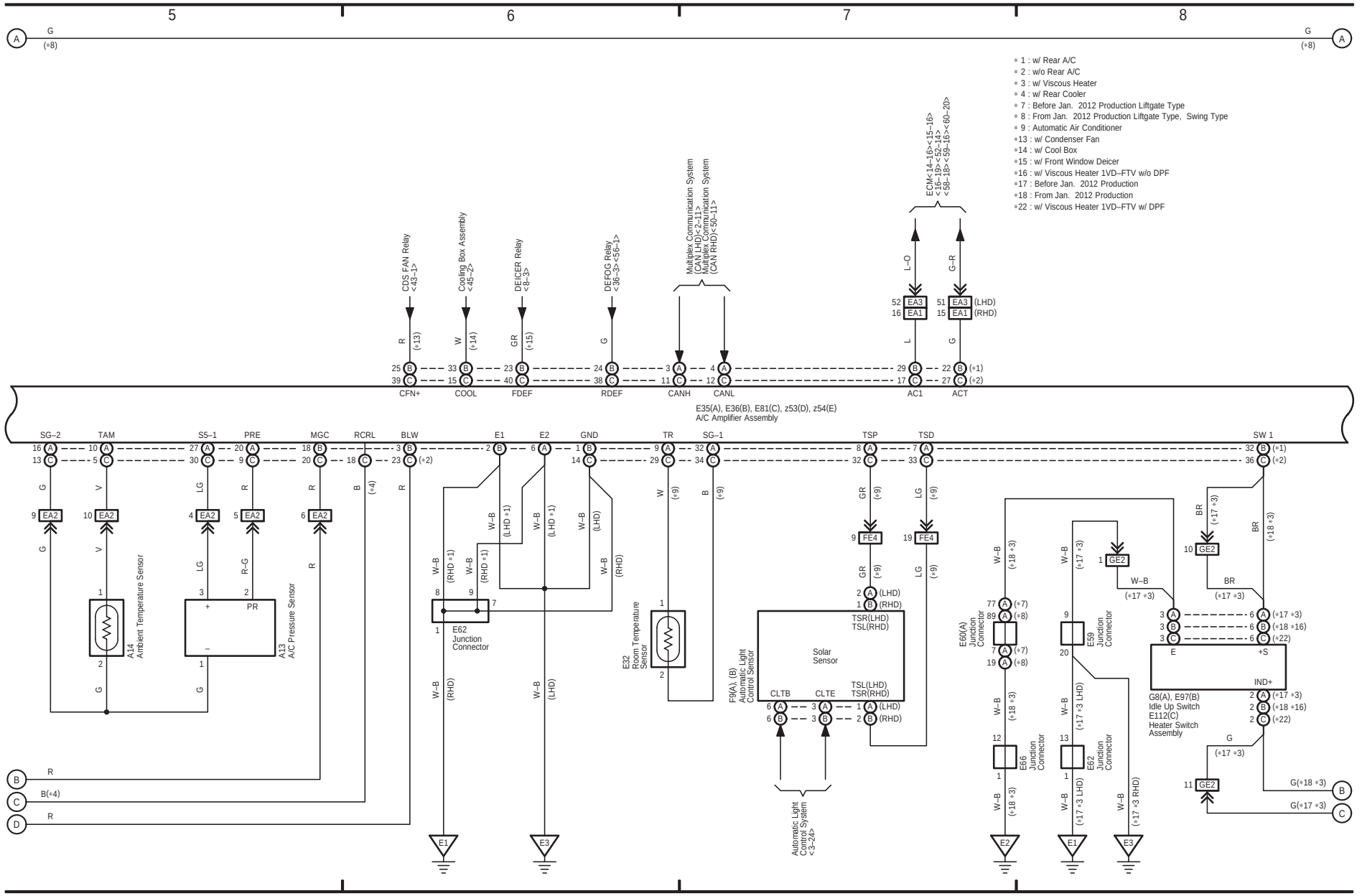
Air Conditioner

∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 4 : w/ Rear Cooler
∗ 8 : From Jan. 2012 Production Liftgate Type, Swing Type



(Cont. next page)

Air Conditioner

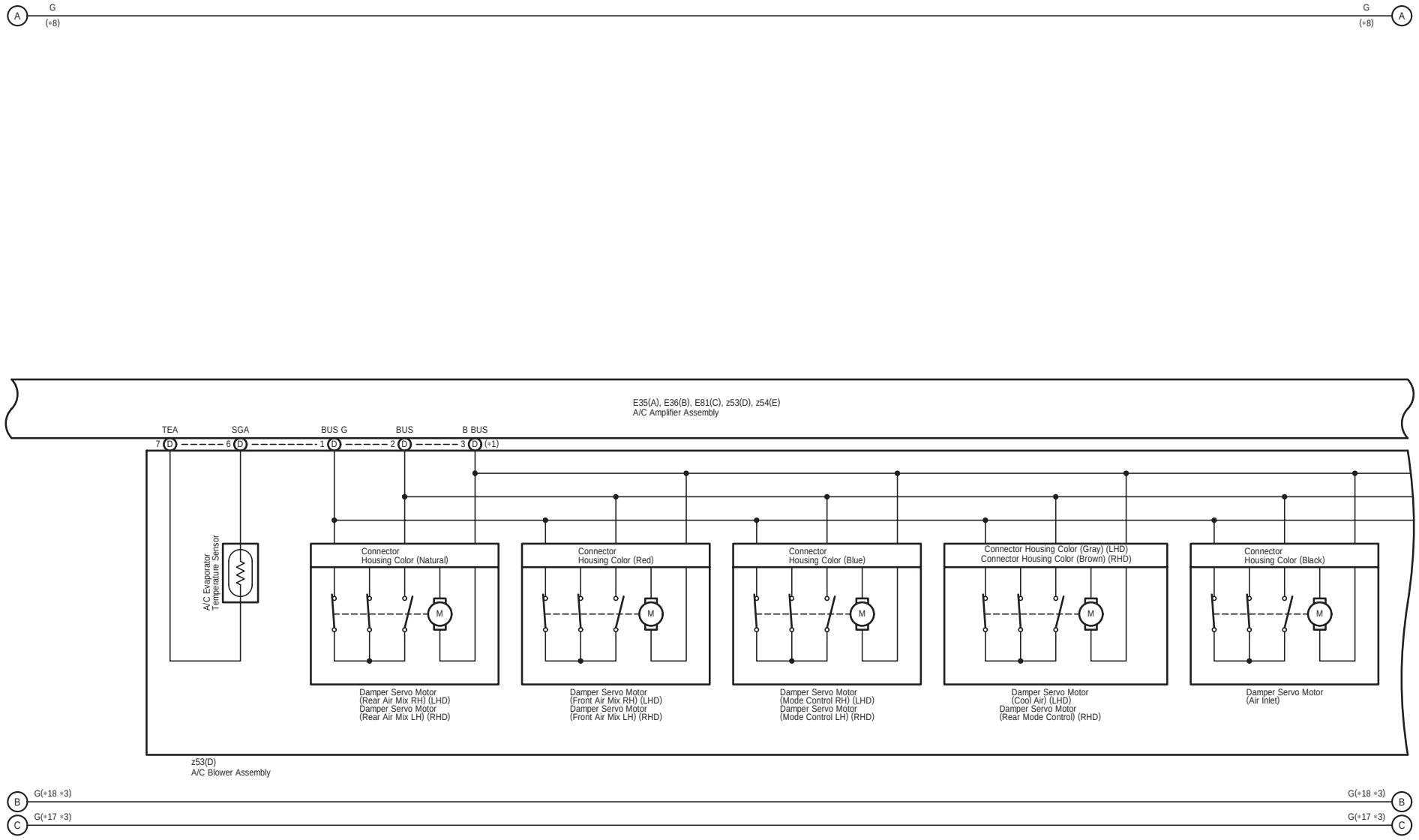


(Cont. next page)

∗ 1 : w/ Rear A/C
∗ 3 : w/ Viscous Heater
∗ 8 : From Jan. 2012 Production Liftgate Type, Swing Type
∗17 : Before Jan. 2012 Production
∗18 : From Jan. 2012 Production

Air Conditioner

9 10 11 12



(Cont. next page)

∗ 1 : w/ Rear A/C
∗ 3 : w/ Viscous Heater
∗ 8 : From Jan. 2012 Production Liftgate Type, Swing Type
∗17 : Before Jan. 2012 Production
∗18 : From Jan. 2012 Production

Air Conditioner

13 14 15 16

A G (∗8)

G (∗8) A

E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly

BUS G BUS B BUS
8 (D) 9 (D) 10 (D) (∗1)

Connector Housing Color (Green)
Damper Servo Motor (Mode Def Control) (RHD)

Connector Housing Color (Blue)
Damper Servo Motor (Mode Control LH) (LHD)
Damper Servo Motor (Mode Control RH) (RHD)

Connector Housing Color (Red)
Damper Servo Motor (Front Air Mix LH) (LHD)
Damper Servo Motor (Front Air Mix RH) (RHD)

Connector Housing Color (Natural)
Damper Servo Motor (Rear Air Mix LH) (LHD)
Damper Servo Motor (Rear Air Mix RH) (RHD)

Connector Housing Color (Brown) (LHD)
Connector Housing Color (Gray) (RHD)
Damper Servo Motor (Rear Mode Control) (LHD)
Damper Servo Motor (Cool Air) (RHD)

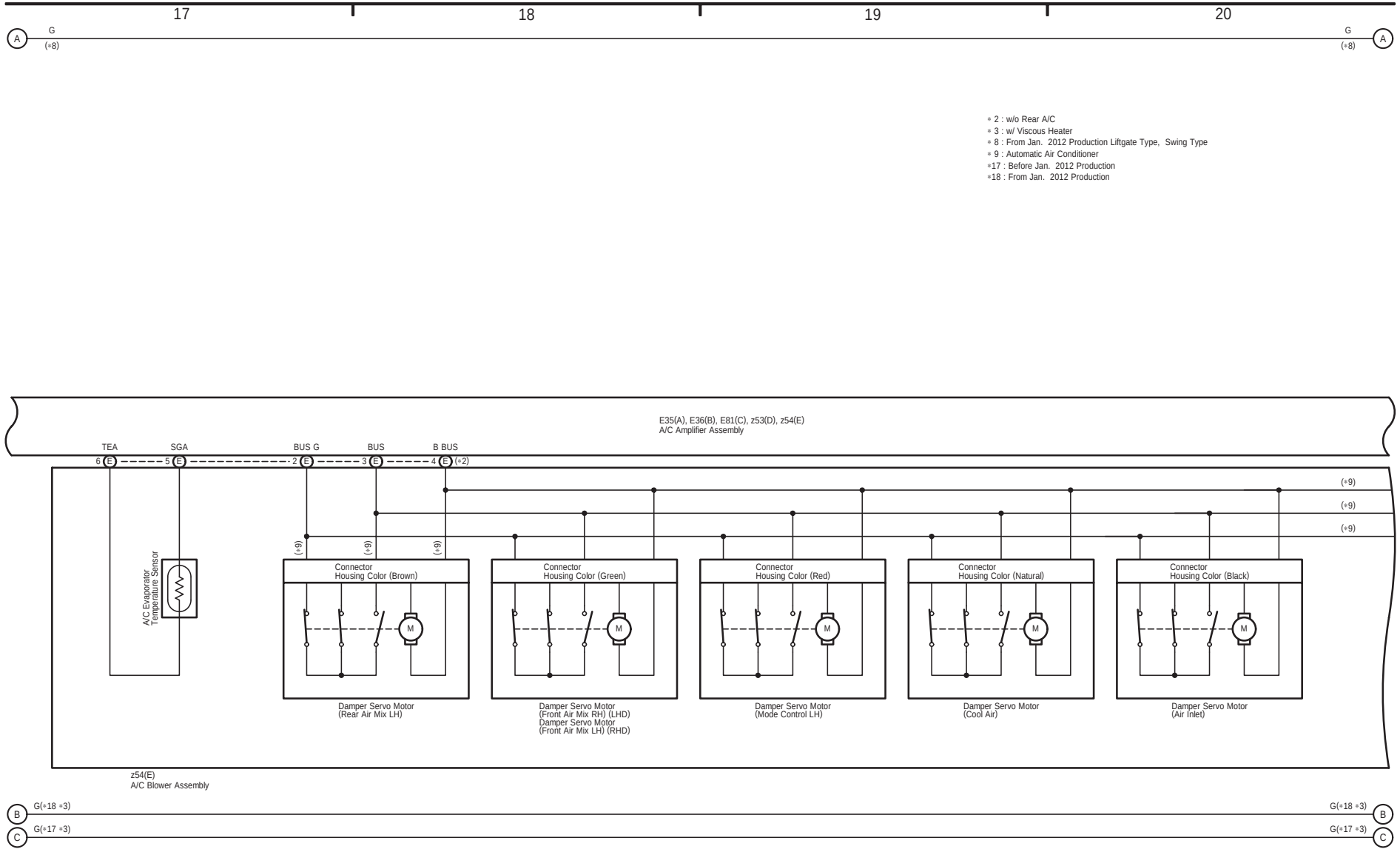
z53(D)
A/C Blower Assembly

B G(∗18 ∗3)
C G(∗17 ∗3)

G(∗18 ∗3) B
G(∗17 ∗3) C

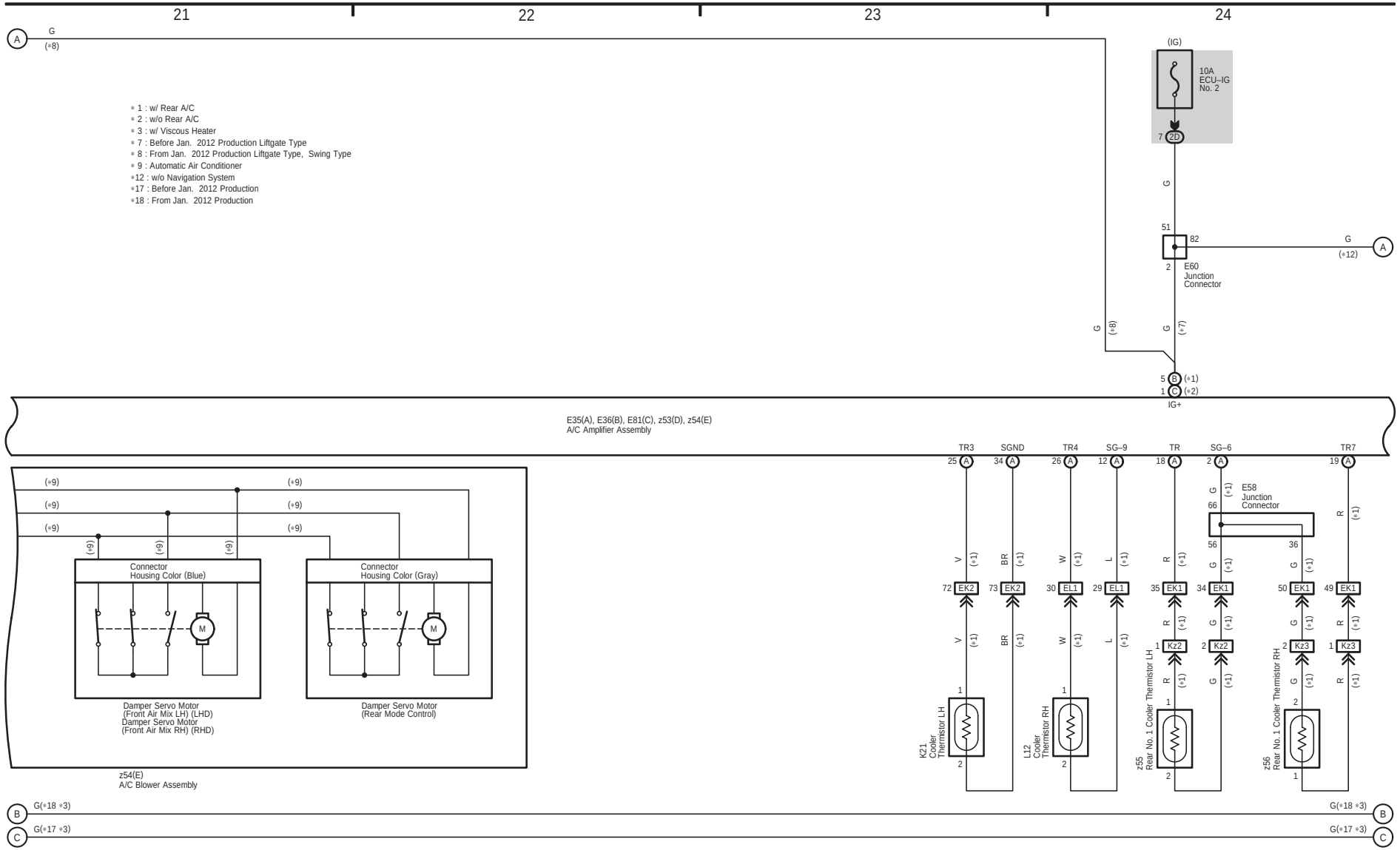
(Cont. next page)

Air Conditioner



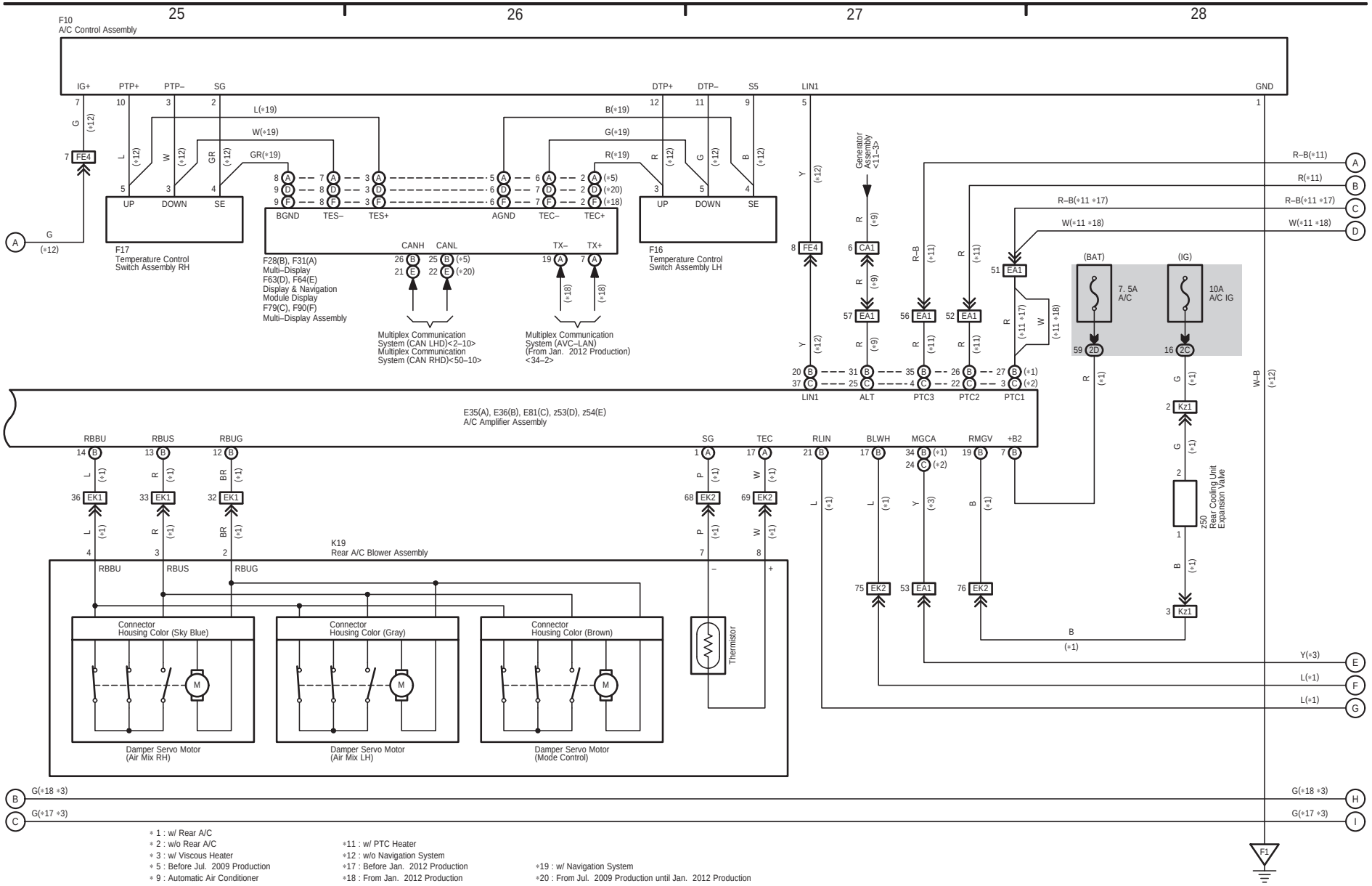
(Cont. next page)

Air Conditioner

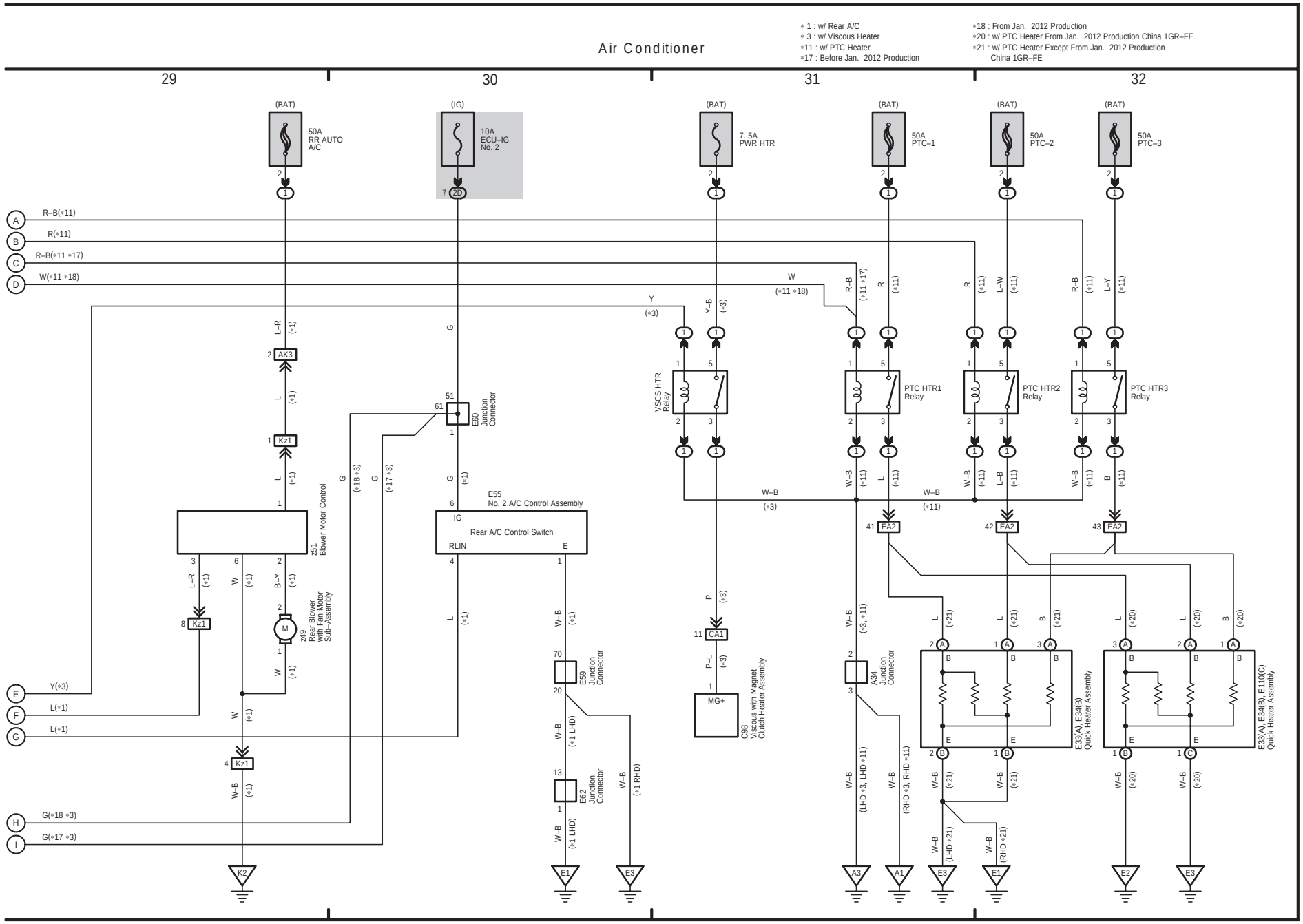


(Cont. next page)

Air Conditioner



* 1 : w/ Rear A/C
* 2 : w/o Rear A/C
* 3 : w/ Viscous Heater
* 5 : Before Jul. 2009 Production
* 9 : Automatic Air Conditioner
*11 : w/ PTC Heater
*12 : w/o Navigation System
*17 : Before Jan. 2012 Production
*18 : From Jan. 2012 Production
*19 : w/ Navigation System
*20 : From Jul. 2009 Production until Jan. 2012 Production


Air Conditioner
∗1 : w/ Rear A/C
∗3 : w/ Viscous Heater
∗11 : w/ PTC Heater
∗17 : Before Jan. 2012 Production
∗18 : From Jan. 2012 Production
∗20 : w/ PTC Heater From Jan. 2012 Production China 1GR–FE
∗21 : w/ PTC Heater Except From Jan. 2012 Production China 1GR–FE
29
30
31
32
(BAT)
50A RR AUTO A/C
(IG)
10A ECU–IG No. 2
7. 5A PWR HTR
50A PTC–1
50A PTC–2
50A PTC–3
R–B(∗11)
R(∗11)
R–B(∗11 ∗17)
W(∗11 ∗18)
Y(∗3)
L–R (∗1)
L (∗1)
G (∗1)
W (∗1)
B–Y (∗1)
W–B (∗1)
Y–B (∗3)
R–B (∗11 ∗17)
R (∗11)
L–W (∗11)
L–Y (∗11)
W–B (∗11)
L–B (∗11)
B (∗11)
P (∗3)
P–L (∗3)
L (∗21)
B (∗21)
L (∗20)
B (∗20)
W–B (∗3, ∗11)
W–B (LHD ∗3, LHD ∗11)
W–B (RHD ∗3, RHD ∗11)
W–B (∗21)
W–B (∗20)
W–B (LHD ∗21)
W–B (RHD ∗21)
W–B (∗1 LHD)
W–B (∗1 RHD)
G(∗18 ∗3)
G(∗17 ∗3)
L(∗1)
AK3
Kz1
z51 Blower Motor Control
z49 Rear Blower with Fan Motor Sub–Assembly
E55 No. 2 A/C Control Assembly
IG
Rear A/C Control Switch
RLIN
E
E60 Junction Connector
E59 Junction Connector
E62 Junction Connector
VSCS HTR Relay
PTC HTR1 Relay
PTC HTR2 Relay
PTC HTR3 Relay
EA2
A34 Junction Connector
CA1
C98 Viscous with Magnet Clutch Heater Assembly
MG+
E33(A), E34(B) Quick Heater Assembly
E33(A), E34(B), E110(C) Quick Heater Assembly
K2
E1
E3
A3
A1
E2