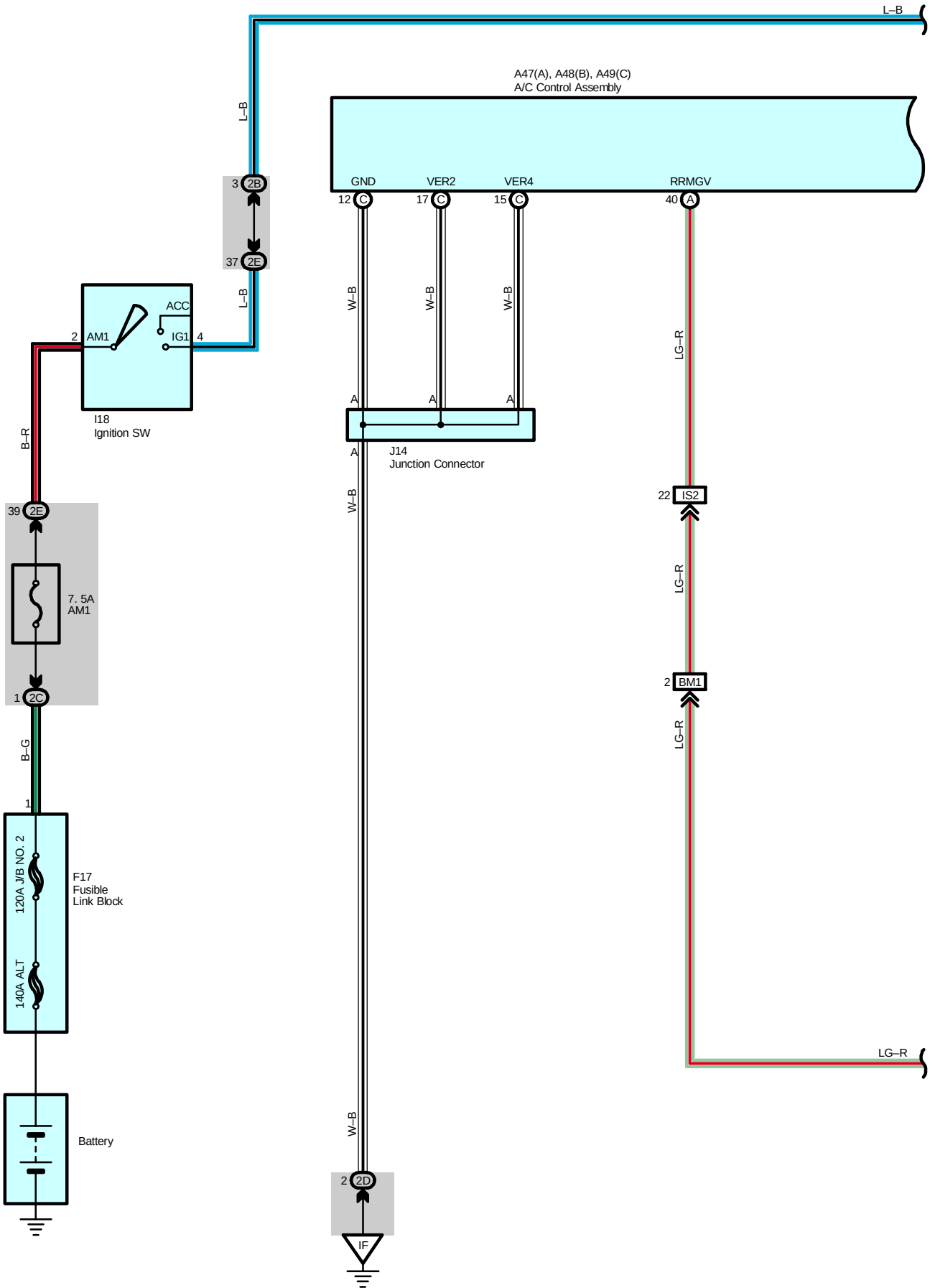
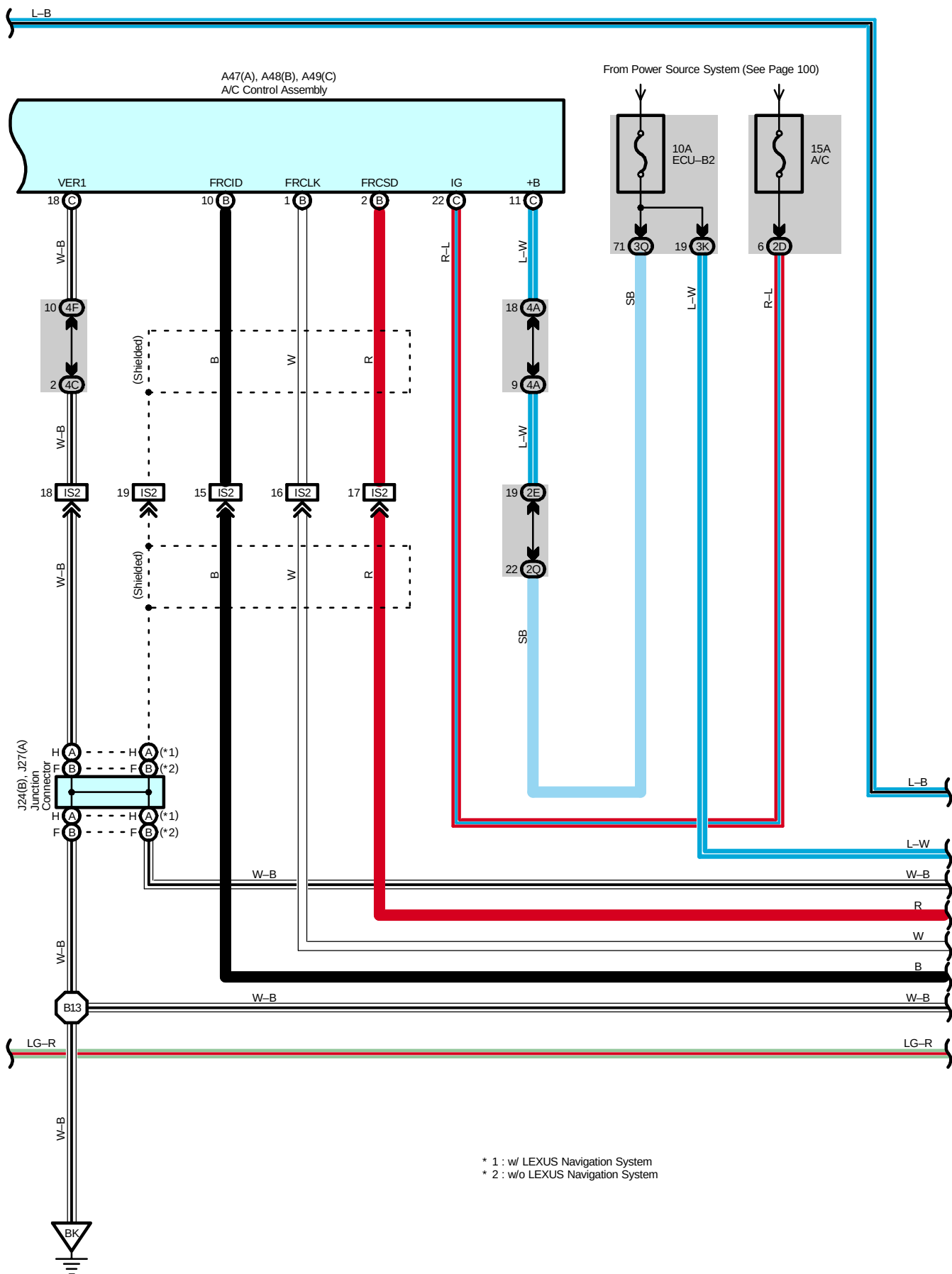
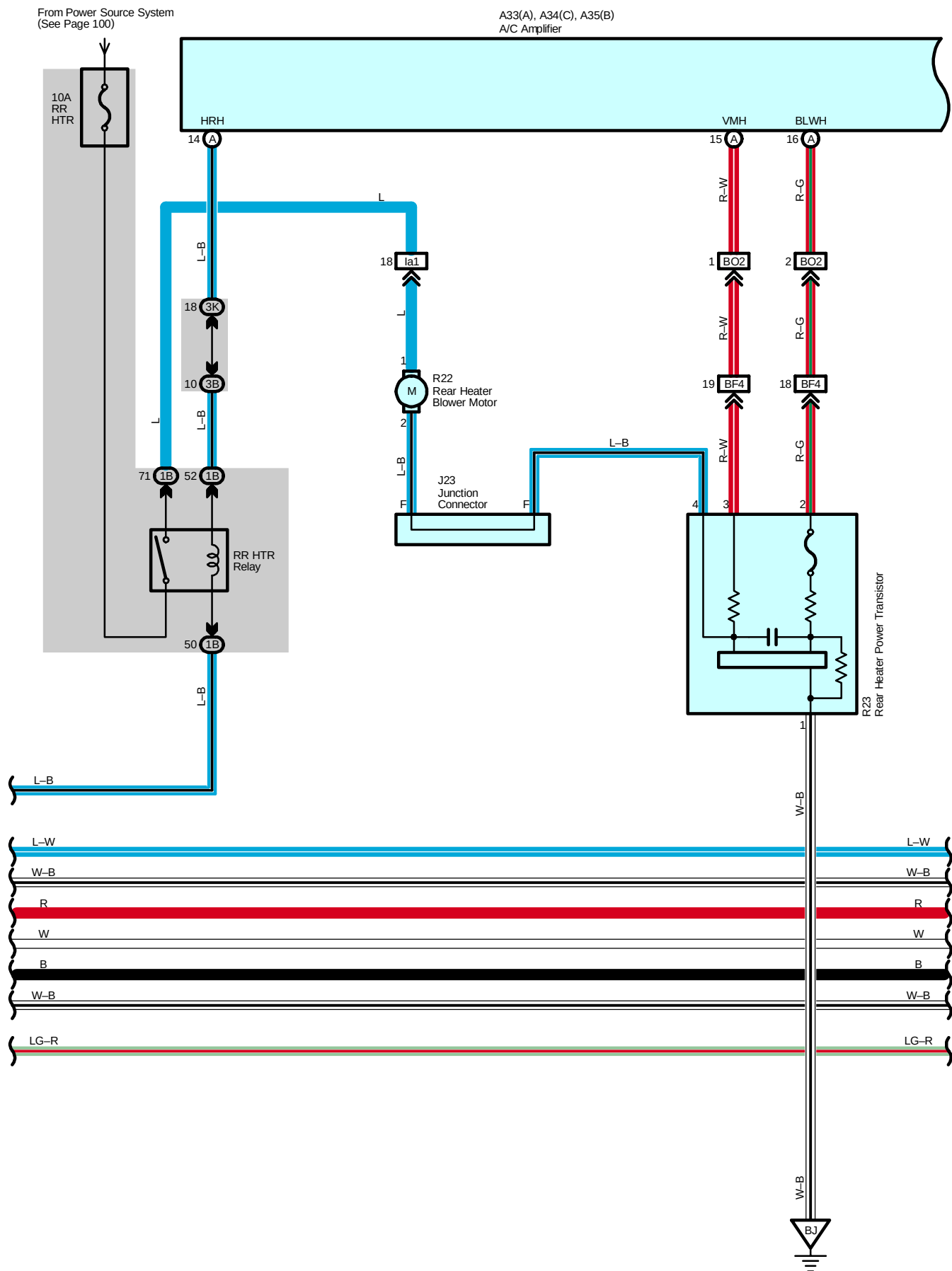


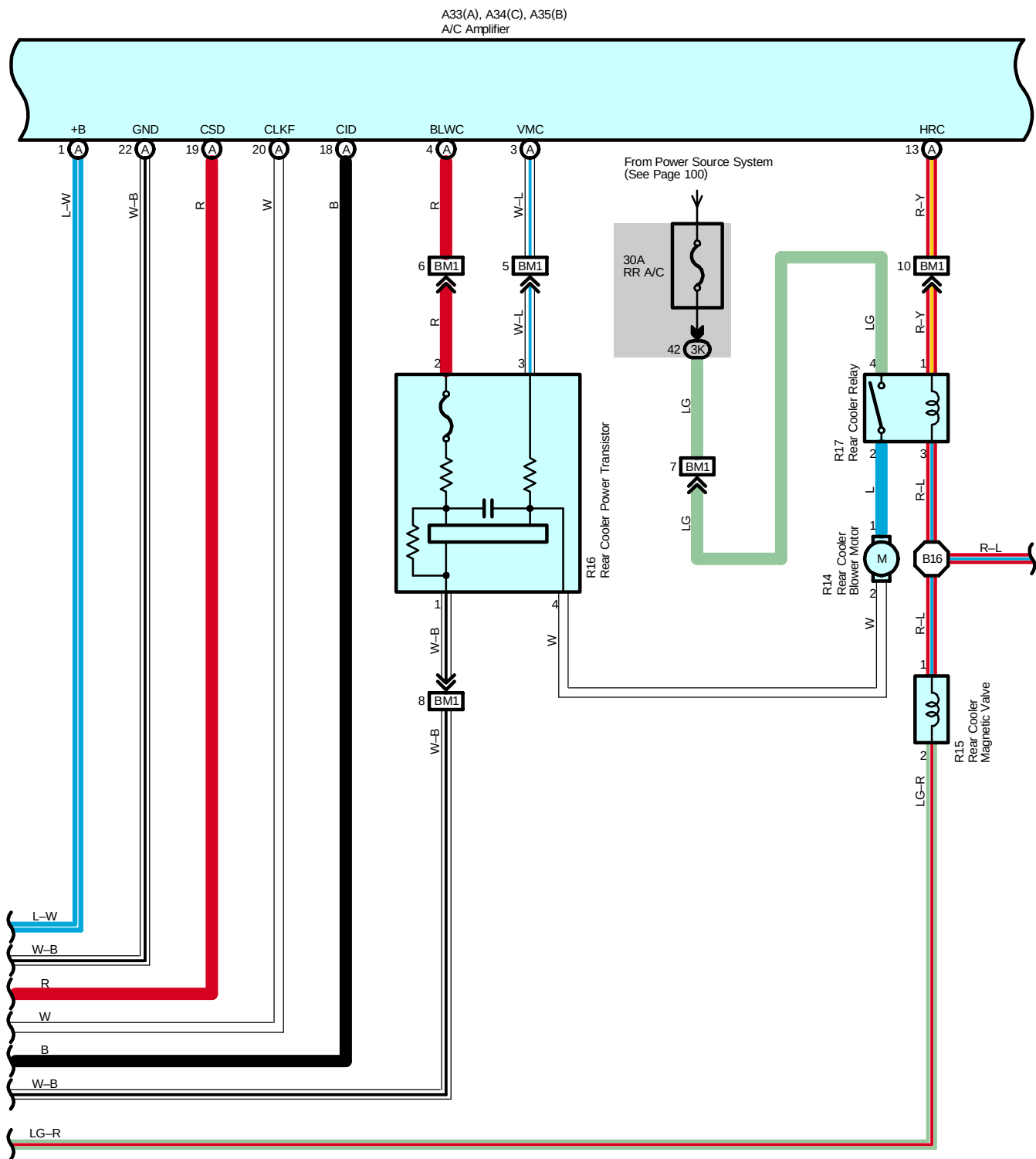
Air Conditioning (Rear)



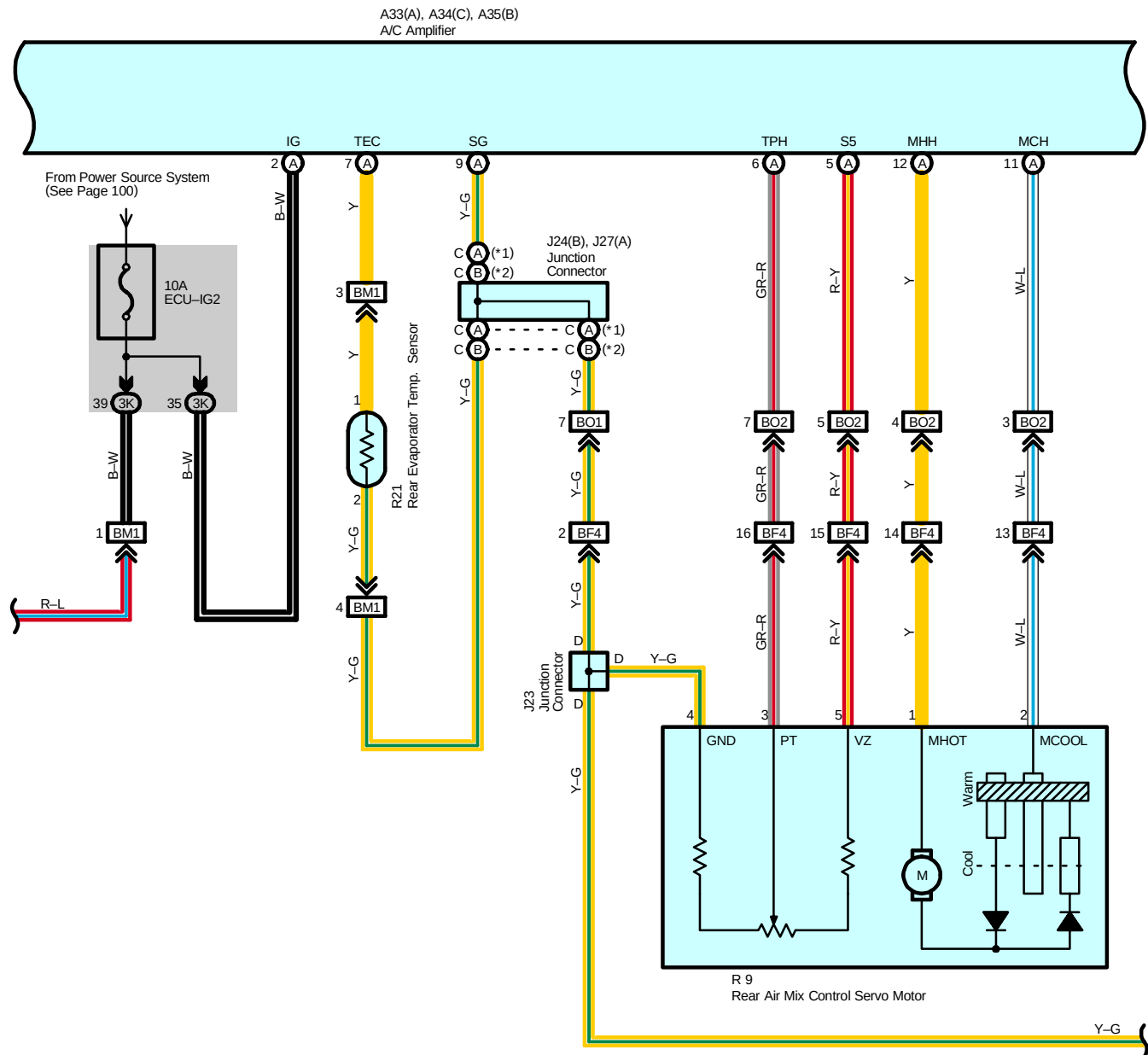


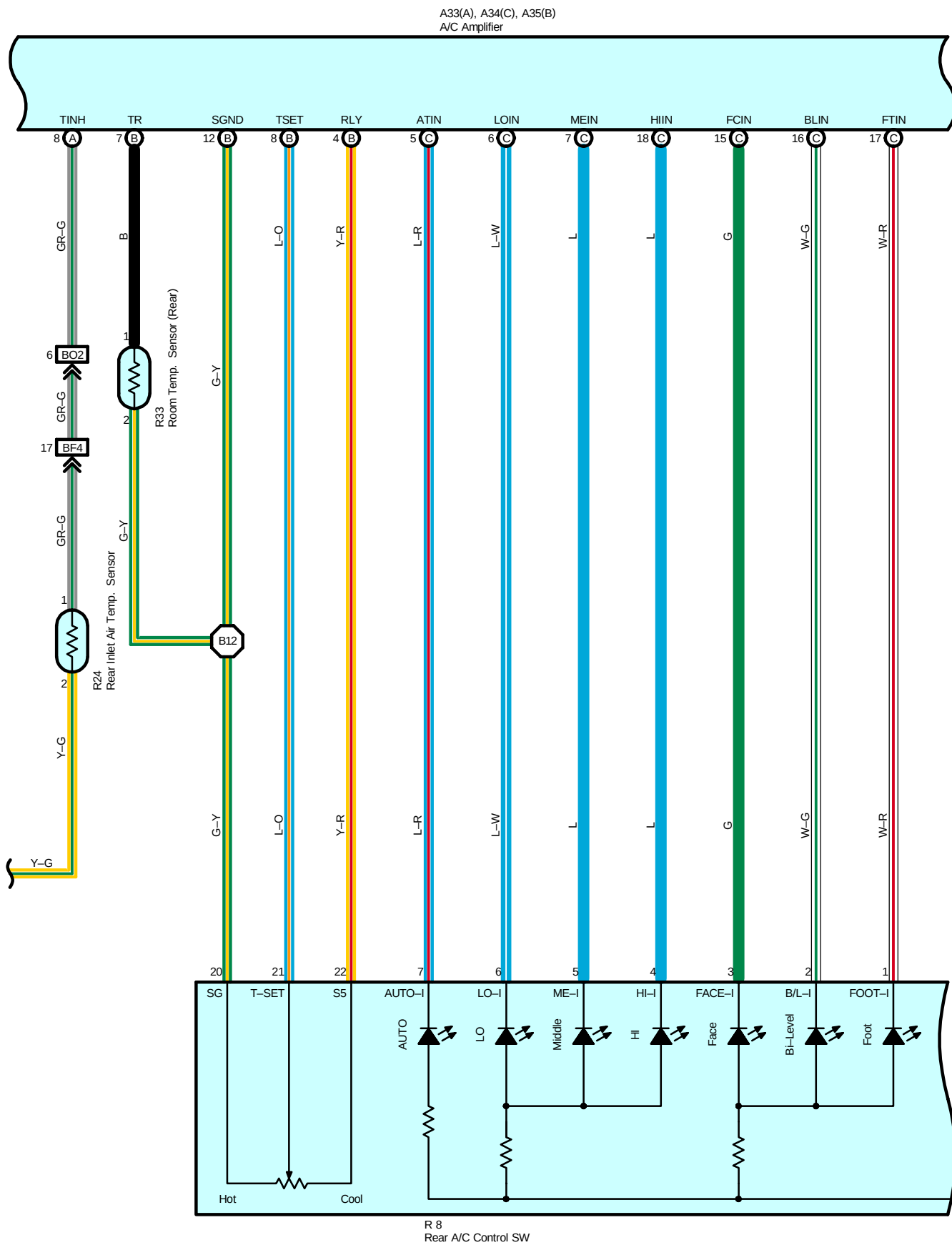
Air Conditioning (Rear)



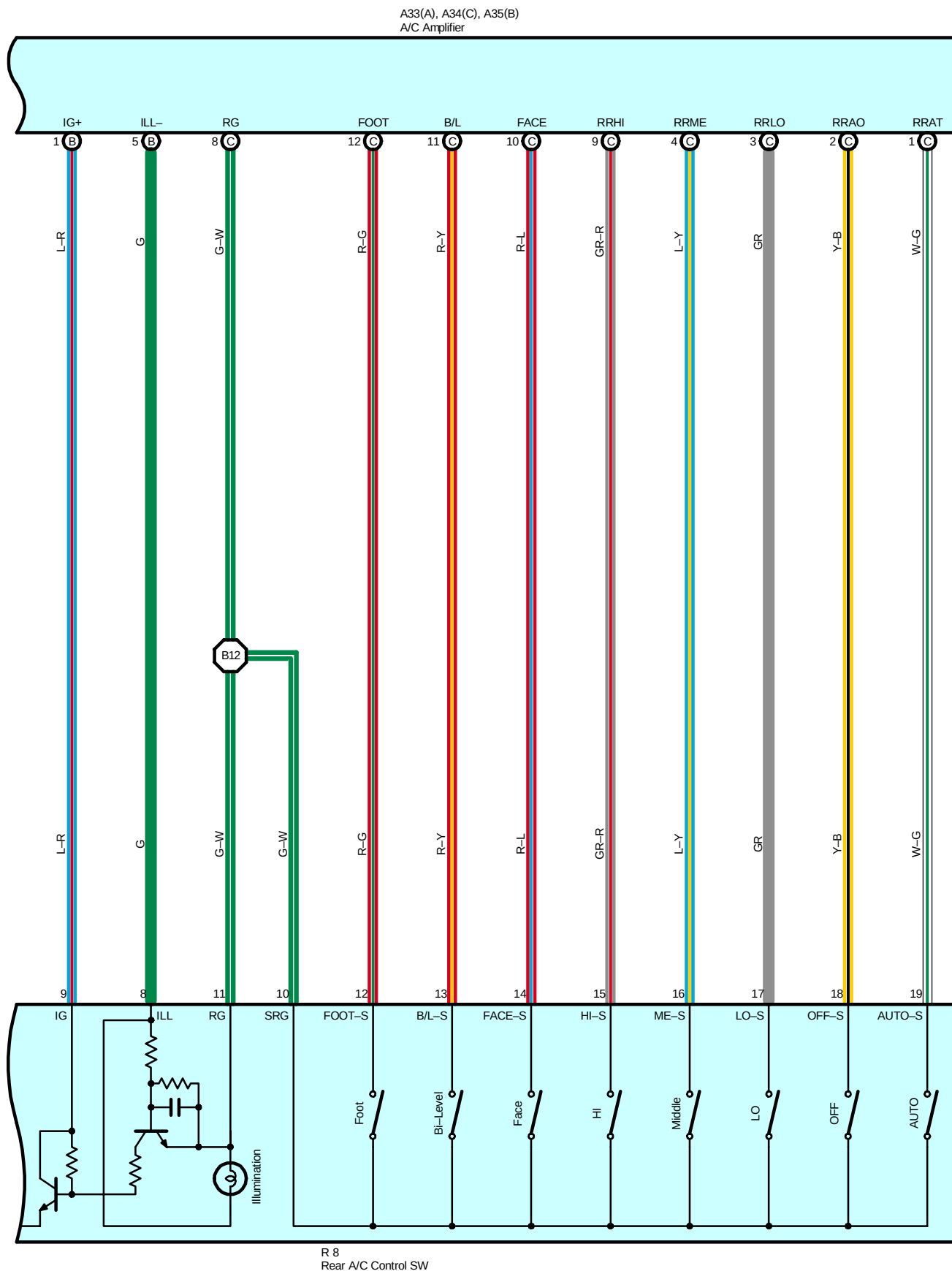


Air Conditioning (Rear)





Air Conditioning (Rear)



System Outline

1. Cooler and Heater Blower Operation

* Manual operation

When the blower control SW in the rear A/C control SW is set to any blower speed, a signal is sent to the A/C amplifier. The A/C amplifier controls the power transistor and operates the rear cooler blower motor and rear heater blower motor at the set speed.

* Auto operation

When the auto SW in the rear A/C control SW is operated, a signal is sent to the A/C amplifier. The A/C amplifier controls the power transistor according to the signals from respective sensors, and operates the rear cooler blower motor and rear heater blower motor.

2. Air Mix Control Servo Motor Control

When the temperature control lever in the rear A/C control SW is operated, a signal is sent to the A/C amplifier. The A/C amplifier controls the rear air mix control servo motor to operate the damper until it reaches the temperature set by the temperature control lever.

3. Air Conditioning Operation

The cooler and heater operation can be switched by the mode select SW in the rear A/C control SW.

Service Hints

A33 A/C Amplifier

1-Ground : Always approx. 12 volts

2-Ground : Approx. 12 volts with ignition SW at ON or ST position

22-Ground : Always continuity

○ : Parts Location

Code		See Page	Code		See Page	Code	See Page
A33	A	74	J14		72	R16	75
A34	C	74	J23		74	R17	75
A35	B	74	J24	B	74	R21	75
A47	A	70	J27	A	74	R22	75
A48	B	70	R8		75	R23	75
A49	C	70	R9		75	R24	75
F17		68	R14		75	R33	75
I18		71	R15		75		

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	24	Engine Room No.2 Wire and Engine Room J/B (Engine Compartment Left)
2B	28	Engine Room No.2 Wire and Cowl Side J/B LH (Left Kick Panel)
2C		
2D	28	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2E		
2Q	30	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3B	40	Engine Room No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3K	40	Floor No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3Q	42	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)
4A	52	Dash Wire and J/B No.4 (Instrument Panel Center)
4C		
4F		

Air Conditioning (Rear)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IS2	84	Dash Wire and Floor No.2 Wire (Right Kick Panel)
Ia1	86	Engine Room No.2 Wire and Floor No.1 Wire (Left Kick Panel)
BF4	90	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BM1	92	Floor No.2 Wire and A/C Sub Wire (Right Side Rear Quarter Panel)
BO1	94	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BO2		

: Ground Points

Code	See Page	Ground Points Location
IF	80	Set Bolt of Cowl Side J/B LH
BJ	90	Under the Driver's Seat
BK	90	Front Side Under the Front Passenger's Seat

: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B12	92	Roof No.2 Wire	B16	92	A/C Sub Wire
B13	92	Floor No.2 Wire			

