



## Troubleshooting

### Problem Symptoms Table

Before replacing or repairing air conditioning components, first determine if the malfunction is due to the refrigerant charge, air flow or compressor.

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

After correcting the malfunction, check the complete system to ensure that performance is satisfactory.

Symptom	Suspect Area
No blower operation	1. Blower fuse
	2. Blower motor
	3. Power mosfet
	4. Blower speed control switch
	5. Wire harness
No air temperature control	1. Engine coolant capacity
	2. Heater control assembly
No compressor operation	1. Refrigerant capacity
	2. A/C Fuse
	3. Magnetic clutch
	4. Compressor
	5. A/C pressure transducer
	6. A/C switch
	7. Evaporator temperature sensor
	8. Wire harness
No cool comes out	1. Refrigerant capacity
	2. Refrigerant pressure
	3. Drive belt.
	4. Magnetic clutch
	5. Compressor
	6. A/C pressure transducer
	7. Evaporator temperature sensor.
	8. A/C switch
	9. Heater control assembly
	10. Wire harness
Insufficient cooling	1. Refrigerant capacity
	2. Drive belt
	3. Magnetic clutch
	4. Compressor

	5. Condenser
	6. Expansion valve
	7. Evaporator
	8. Refrigerant lines
	9. A/C pressure transducer
	10. Heater control assembly
No engine idle-up when A/C switch ON	1. Engine ECM
	2. Wire harness
No air inlet control	1. Heater control assembly
No mode control	1. Heater control assembly
No cooling fan operation	1. Cooling fan fuse
	2. Fan motor
	3. Engine ECM
	4. Wire harness