

# Air Conditioning System

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

---

## 2. Air Conditioning System

### A: WIRING DIAGRAM

Refer to “Air Conditioning System” in WI section. <Ref. to WI-41, WIRING DIAGRAM, Air Conditioning System.>

### B: INSPECTION

Refer to the basic diagnostic procedure for HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS). <Ref. to AC(diag)-2, Basic Diagnostic Procedure.>

### C: NOTE

For procedure of each component in the air conditioning system, refer to the respective section.

- Blower motor unit assembly: <Ref. to AC-27, Blower Motor Unit Assembly.>
- Blower motor: <Ref. to AC-31, Blower Motor.>
- Power transistor (auto A/C model): <Ref. to AC-33, Power Transistor (Auto A/C Model).>
- Blower resistor (manual A/C model): <Ref. to AC-34, Blower Resistor (Manual A/C Model).>
- Control panel: <Ref. to AC-41, Control Panel.>
- Control module: <Ref. to AC-48, Control Unit.>
- Compressor: <Ref. to AC-49, Compressor.>
- Condenser: <Ref. to AC-52, Condenser.>
- Heater and cooling unit: <Ref. to AC-56, Heater and Cooling Unit.>
- Evaporator: <Ref. to AC-60, Evaporator.>
- Hose & pipe: <Ref. to AC-68, Hose and Pipe.>
- Ambient sensor (auto A/C model): <Ref. to AC-70, Ambient Sensor (Auto A/C Model).>
- Sunload sensor (auto A/C model): <Ref. to AC-72, Sunload Sensor (Auto A/C Model).>
- In-vehicle sensor (auto A/C model): <Ref. to AC-74, In-Vehicle Sensor (Auto A/C Model).>