

2. Air Conditioning System

A: WIRING DIAGRAM

Refer to “Air Conditioning System” in the wiring diagram. <Ref. to WI-74, WIRING DIAGRAM, Air Conditioning System.>

B: INSPECTION

Refer to “Basic Diagnostic Procedure” for “HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS)” section. <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-25, Blower Motor Unit Assembly.>
- Blower motor: <Ref. to AC-26, Blower Motor.>
- Power transistor (auto A/C model): <Ref. to AC-27, Power Transistor (Auto A/C Model).>
- Blower resistor (manual A/C model): <Ref. to AC-28, Blower Resistor (Manual A/C Model).>
- Heater core: <Ref. to AC-29, Heater Core.>
- Control unit (manual A/C model): <Ref. to AC-30, Control Unit (Manual A/C Model).>
- Control unit (auto A/C model): <Ref. to AC-31, Control Unit (Auto A/C Model).>
- Compressor: <Ref. to AC-32, Compressor.>
- Condenser: <Ref. to AC-34, Condenser.>
- Heater and cooling unit: <Ref. to AC-36, Heater and Cooling Unit.>
- Evaporator: <Ref. to AC-37, Evaporator.>
- Hose & pipe: <Ref. to AC-41, Hose and Pipe.>
- Ambient sensor (auto A/C model): <Ref. to AC-44, Ambient Sensor (Auto A/C Model).>
- Sunload sensor (auto A/C model): <Ref. to AC-46, Sunload Sensor (Auto A/C Model).>
- In-vehicle sensor (auto A/C model): <Ref. to AC-47, In-Vehicle Sensor (Auto A/C Model).>