

Four Seasons® introduces Motor Resistor Kits featuring a quality blower motor, resistor and high temp harness connector in a single carton. These Problem Solving Kits are application specific and help reduce warranty by providing all the electrical components that commonly fail together offering a proper replacement of both the motor and resistor for a successful, long lasting repair.



Includes:

- Quality Blower Motor
- Blower Motor Resistor
- High Temp Harness Connector

### **DID YOU KNOW?**

Blower motor replacement can be a time consuming and difficult process due to its location under the dash. Often an undiagnosed resistor may be to blame for premature motor failure.

### **Features and Benefits**

- Application specific design
- High temp harness to withstand heat caused by high currents
- O.E. style connectors for easy plug and play installation
- Precision engineered components for direct O.E. replacement
- Includes Gaskets, O-Rings or Seals for proper replacement
- Meets or exceeds O.E. design and performance

**Four Seasons® Motor Resistor Kits contain the necessary components for a successful, long lasting repair!**

Blower Motor Resistors control the electrical current flowing from the fan switch to the blower motor, which allows the fan to be set at different speeds. The fan speed can be changed mechanically, using a rotating lever that selects a different electrical path of resistance in the blower resistor, or automatically by an HVAC control module.

### ***Common Reasons of Failure***

Due to technological advancements on today's automotive heating and cooling systems, blower motor resistors have high amounts of current running through their connectors, producing heat that can melt the connector and resistor. Worn O.E. blower motors can create a demand that also damages the resistor or module as the excess current melts the wiring and plastic shroud, damaging the interface pins on the controller's circuit board.

### ***Replacement Consideration***

Use an inductive amp clamp to check that the blower motor current draw is less than 80% of the fuse rating on high. If the current is too high, replace the blower motor or the new resistor will fail too. The mating connector also should be inspected for signs of damage caused by excess heat.

