

Blower Motor Resistors

Situation: System stress shortens blower motor resistor life.

With age, stress on the system requires increased current flow. Common failures among blower motor resistors are due to thin trace widths on the printed circuit board. The thin trace widths are not capable of carrying a large amount current for long periods of time. Over time the traces burn out causing a loss of one or more blower speeds.

Solution: Wells Advantage

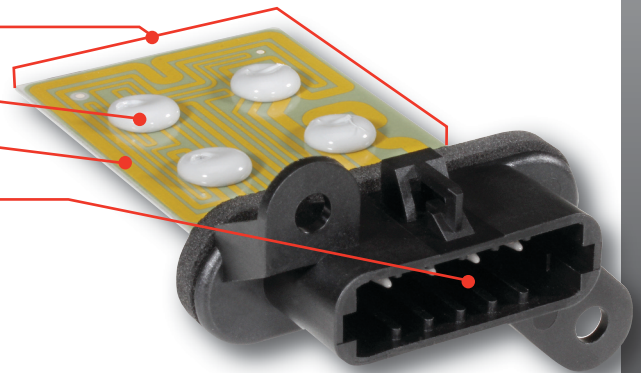
Wells engineers designed its blower motor resistors to have thicker trace widths for longer product life.*

Repair Tips:

- Visually inspect the entire blower motor electrical circuit before replacing any component in the blower motor system. This should include the blower motor, blower motor resistor, switch, connectors and wiring in the circuit.
- Clogged cabin filter(s) and air vents shorten blower motor and blower motor resistor life. When replacing the blower motor and/or blower motor resistor, clear vents and check/replace cabin filters.

Features:

- Ceramic coated steel printed circuit board design for durability and longevity **exact match to OE**
- Thermal fuse equipped **same as OE**
- Thicker trace widths than OE **improvement over OE**
- Mounting and connector identical to OE **exact match to OE**



Benefits:

- Larger traces prevent premature burnout
- Longer blower motor resistor life
- Ceramic printed circuit board for heat dissipation
- Direct OE replacement
- Thermal fuse prevents overheating of blower motor and damage to other components in the vehicle

**Advantage applies to JA1210, JA1205, JA1418, DR752, JA1625, DR784, JA1476, DR774 and DR763*