



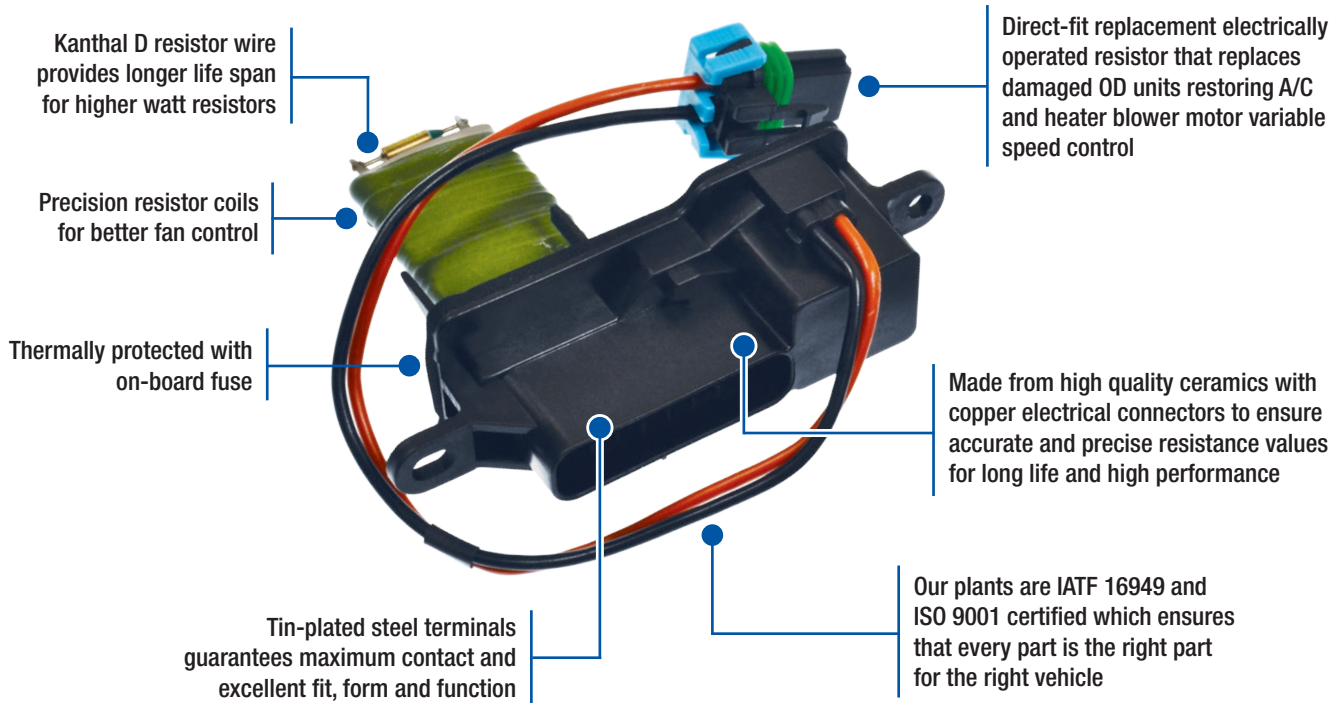
ECHLIN®

DID YOU KNOW?

Hi-Temp Blower Motor Resistor Kits

! Blower Motor Resistor Kits with Problem-solving High-temp Connector

NAPA® Echlin® is proud to offer premium Blower Motor Resistor Kits as a high-quality solution for melted connectors and blower motor resistors. NAPA® Echlin® improved on the OE design to create a connector that will withstand the excessive heat and reduce future failure. Our connectors undergo thermal cycling testing to withstand extreme temperatures to prevent melting. NAPA® Echlin® offers blower motor resistors that are direct-fit replacements and engineered to withstand the high amounts of current that can melt the resistor or connector.



BR79HT



LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT.

NAPAEchlin.com



What do Blower Motor Resistors do?

Blower Motor Resistors control the electrical current flowing from the fan switch to the blower fan, which allows the motorist to set the fan at different speeds. The fan speed can be changed either by switching the blower resistor resistance mechanically, using a rotating lever, or electronically by the air conditioning system.



What are the common causes 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. As a result, the current produces heat that can melt the connector and resistor. Worn OE blower motors can create a demand for current that also damages the resistor or module. The excess current melts the wiring and plastic shroud, damaging the interface pins on the controller's circuit board.



Burnt OE connector



Tech Tip

For repairs, 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. Otherwise, the new resistor will fail too. You should also inspect the mating connector for signs of damage caused by excess heat.

NAPA Echlin's initial offering of Blower Motor Resistor Kits



BR223HT

Ford F-Series Trucks, E-Series Vans, & SUVs (2018-84)
Mazda B2300, B3000, B4000, Navajo (1994-91)
VIO Over 4.6 Million



BR267HT

GM Cars & Trucks (2012-03)
Isuzu i-290, i-350, i-370 (2008-06)
VIO Over 1 Million



BR280HT

GM Cars (2012-04)
VIO Over 1.7 Million



BR284HT

Chrysler Trucks & SUVs (2009-01)
VIO Over 900K



BR308HT

Ford Trucks & SUVs (2013-95)
Mercury Mountaineer (2001-98)
VIO Over 3.7 Million



BR348HT

Ford Trucks, Vans, & SUVs (2018-97)
VIO Over 4.9 Million



BR399HT

Chevrolet Astro (2005-96)
GMC Safari (2005-96)
VIO Over 422K



BR79HT

GM Heavy Duty Trucks & Full Size Vans (2018-96)
VIO Over 1.9 Million