

THINK TECHSMART® FIRST

HVAC Blend Door Motor / Air Door Actuator Operation

A vehicle's HVAC system (heating, ventilation, and air conditioning) is a key component to driving comfort and proper vehicle operation. The HVAC air door actuator directs the flow of air in the vehicle's cabin. If the motor burns out or the shaft cracks, the "door" can get stuck in one position, leading to improper ventilation.

TechSmart® has developed blend door, mode door, recirculation door, and defrost door actuators for many of today's most popular vehicle applications

High Failure Rate Original Part. THINK TECHSMART FIRST for High-Quality, HVAC Blend Door Motors.

100 PLUS

TechSmart® offers over 100 Blend Door Motors and HVAC Air Door Actuators.



TechSmart® HVAC Blend Door Motors / Air Door Actuators are engineered with chamfered pins for a better connector fit.



TechSmart® Chamfered Pin



Competitor Flat Pin

100 MILLION

TechSmart® has HVAC Blend Door Motors / Air Door Actuators for more than 100 million vehicle applications.



F04012 Floor Mode Door Motor

- GM Trucks 2010-03
- VIO over 7.2 million



F04008 Temp Blend, Recirculation, & Floor Mode Door Motor

- GM Cars 2010-04
- VIO over 3.2 million



J04002 Temperature Blend & Recirculation Mode Door Motor

- Jeep Grand Cherokee 2004-99
- VIO over 1.2 million



F04023 Temperature Blend Door Motor

- GM Cars and Trucks 2005-95
- VIO over 9.7 million



J04006 Temperature Blend Door Motor

- Ford 2010-96
- VIO over 5.5 million



G04003 Temperature Blend Door Motor

- Ford Light Trucks 2008-04
- VIO over 2.4 million



ARE YOU TECHSMART®?

