## THINK TECHSMART. FIRST

## TechSmart® Power Distribution Center



Failed unit

The Problem: Due to a flawed design, the competition's power distribution center experiences high degrees of resistance under load. The increased resistance generates heat that melts the plastic housing around the terminal, causing the part to fail.

**Our Response:** Manufactured in North America at our own TS16949certified facility, TechSmart's Power Distribution Center is a 'Complete Kit' solution that features several components designed to reduce resistance and prevent heat failure.



Flexible cantilever-spring contacts ensure positive connection after multiple fuse replacements



**Higher-quality fuses** that don't break

as easily as the competition's fuses



## **Copper conductors** and terminals

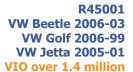
have 72% more conductivity than the brass counterparts



## 4 AWG copper cable

can carry twice as much current as the competition. Plus, the EPDM jacket can withstand abrasions and high temperatures better than the competition's PVC jacket.

**TechSmart® Tip:** To prevent repeat failure, our technicians recommend checking the amperage draw of the original failed circuit when reconnecting the battery. If the draw exceeds OE specifications, replace the failed component.



R45002 Volkswagen Beetle 2003-98 Volkswagen Jetta 2000-99 VIO over 520,000

