

# TECH EXPERT™ SOLUTIONS

## Tech Expert™ Power Distribution Center



Failed unit

**The Problem:** Due to a flawed design, the competition's power distribution center experiences high 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 TS16949-certified facility, Tech Expert's Power Distribution Center is a 'Complete Kit' solution that features several upgraded components designed to prevent heat failure and ensure durability.

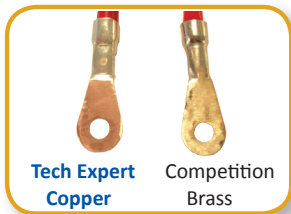


**Flexible cantilever-spring contacts** ensure positive connection after multiple fuse replacements



Tech Expert Competition

**Higher-quality fuses** that don't break as easily as the competition's fuses



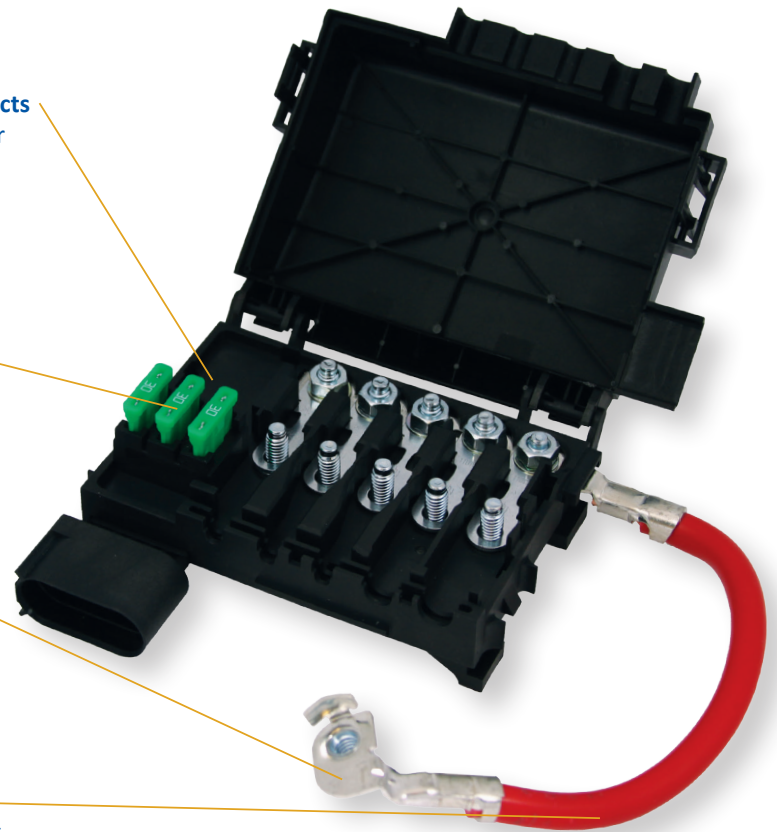
Tech Expert Competition  
Copper Brass

**Zinc-plated copper conductors and terminals** have 72% more conductivity than the brass counterparts



Tech Expert Competition  
4 AWG 7 AWG

**4 AWG copper cable with EPDM jacket** can carry twice as much current as the competition while withstanding abrasions and high temperatures better than the competition's PVC-jacketed cable.



**PDC700**  
VW Beetle 2006-03  
VW Golf 2006-99  
VW Jetta 2005-01  
VIO over 1.4 million

**PDC701**  
Volkswagen Beetle 2003-98  
Volkswagen Jetta 2000-99  
VIO over 520,000

► **Tech Expert™ Solution:** 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.



Expert Solutions for Professional Technicians™

