

## PROBLEM SOLVER

Many Customers Have Experienced The Following:



### PROBLEM:

**Standard primary wire is susceptible to abrasion and damage from temperature surges and chemicals**

- Soft insulation is very susceptible to cuts and abrasions
- Temperature surges from current overload can damage the insulation
- Affected by solvents and moisture
- Insulation can flame and burn

### SOLUTION:

**Kent Automotive® has solved these problems with Conductaloy™ Cross-Linked Primary Wire**

- Cross-linked insulation is very resistant to cuts and abrasions
- Tough, cross-linked insulation is resistant to damage caused by temperature surges from current overload
- Cross-linked insulation resists damage from oil, grease, acids, solvents, gasoline, anti-freeze and other automotive chemicals
- Polyethylene insulation will not support a flame

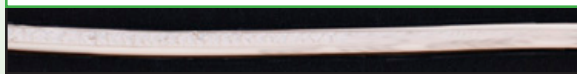


### “Let me show you how it works”

Standard insulation can become damaged if routed across sharp edges. A damaged or unprotected conductor presents a hazard to users and equipment.



As seen below, Conductaloy™ insulation resists cuts and abrasion.



Standard insulation can burn if there is an overload of current.



As seen below, Conductaloy™ insulation has a higher heat tolerance and will not support a flame.



### FEATURES:

- Chemically cross-linked polyethylene insulation
- Temperature rating: -67°F to +257°F (-55°C to +125°C)
- For use at 60V or less
- Meets SAE J1128 Specifications, Type SXL, GXL and TXL
- Stranded copper conductors
- Available in a wide range of wire gauges and colors
- Vulcanization prevents melting when exposed to heat

### APPLICATIONS:

- Automotive repair
- Fleet, trucking and trailer repair
- Agriculture and heavy equipment
- Marine