

Delivering the SPARK that Moves the World®

PROSPARK® PREMIUM Ignition Wire Products

The complexity of ignition wire products has changed significantly over the past 40 years. Since 1956, as a result of public law #200 (enacted in 1951), cars and trucks have been equipped with non-metallic spark plug wire. This law provides that any engine radiating radio waves from its ignition system is subject to confiscation in time of emergency. Within the past 10 to 20 years, we have seen the size of engine compartments decrease, average number of cylinders decrease, average age of cars increase, under-hood temperatures increase, and demands on ignition wire increase.

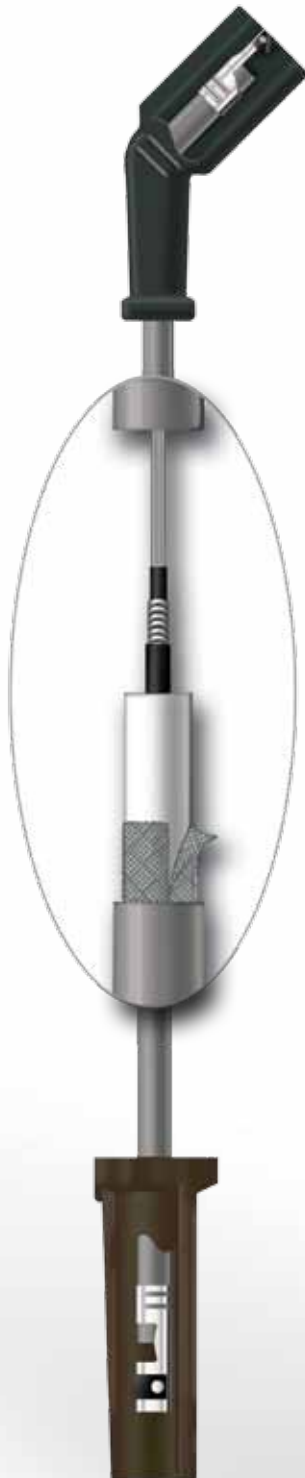
Today's complex and compact engines require ignition wire sets that are able to resist high temperatures, resist chemicals, deliver maximum spark, provide long life, and meet the original manufacturer design. The boot-and-nipple configurations on today's automobiles are virtually unique to every make and model.

The combination of our years of experience and the changing market for ignition wire set products has led General Cable to bring together the best aspects of our capabilities into a single ignition wire set program. We are pleased to introduce ProSpark® Premium Ignition Wire Sets. ProSpark Premium Ignition Wire Sets are designed to meet Original Equipment Manufacturer (OEM) performance specifications. ProSpark Premium features a low resistance, high energy wire wound (mag) conductor that delivers maximum voltage as well as a high-tear-strength silicone jacket that resists high engine temperatures, chemicals, tearing and abrasions. All General Cable ignition wire sets feature pre-greased boot and clip-lock, corrosion-resistant terminals.



Throughout these market changes, General Cable has been a leader in the development and manufacturing of ignition wire technology. We have been providing private-branded ignition wire products to some of the highest-profile retailers and merchandisers in the automotive aftermarket, positioning us as a proven leader in the ignition wire market.

PROSPARK® PREMIUM Ignition Wire Products



Product Construction

Conductor:

- Low ohm wire wound core (mag)
- Copper conductor used when specified by vehicle manufacturer

Insulation:

- EPDM rubber inner insulation provides superior heat resistance and dielectric strength while eliminating voltage leaks and arcing

Strength Member:

- Nylon reinforcing tape gives added strength and flexibility

Jacket:

- High-tear-strength silicone jacket resists high engine temperatures, chemicals, abrasions and tearing

Wire Set Applications

- For Original Manufacturer Design replacement of ignition wire sets in domestic and imported automobiles and trucks
- For specific application information, contact your customer service representative for a ProSpark application catalog

Single Lead Applications

- For individual replacement of single ignition leads
- Supplement for ProSpark Ignition Wire Set line

Features

- Original Manufacturer Design
- Low resistance, high energy wire wound (mag) conductor delivers maximum voltage
- High-tear-strength silicone wire resists high engine temperatures, chemicals, abrasions and tearing
- High temperature, moisture-proof, pre-greased silicone spark plug insulators eliminate the need for grease at time of installation and enhance ease of removal
- Clip-lock spark plug terminals ensure solid connection and resist corrosion
- Limited Lifetime Warranty
- High-impact retail packaging with individual set identification and UPC
- 650+ SKUs with over 98%* vehicle registration coverage

* As measured from 2008 R.L. Polk vehicle registration data

Industry Approvals

- SAE J2031 and J2032

Packaging

- Individually labeled and packaged in retail boxes with UPC
- Trilingual packaging – English/Spanish/French
- Package dimensions – 7”H X 6”W X 4”D
- 6 sets per master carton



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