

Delivering the SPARK that Moves the World[®]

Ignition Wire Set 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.

Throughout these 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.

The confidence in our high quality starts from the core of the product and extends out to our components. Since we manufacture our own ignition wire, we are able to ensure a quality product from the start. This, coupled with quality components and workmanship, has enabled us to position ourselves as a proven leader in the ignition wire market.



Ignition Wire Set PRODUCTS

Wire Set Applications

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

Single Lead Applications

- For individual replacement of single ignition leads
- Supplement to respectively branded Ignition Wire Set lines

Packaging			
Criteria	MagStar® Gold	ProSpark®	ProPower™
Language	English	English Spanish French	English Spanish French
Dimensions	8"H x 5.5"W x 4"D	7"H x 6"W x 4"D	8"H x 5.5"W x 4"D
Sets Per Master Carton	16	6	16

Other Specifications			
Criteria	MagStar® Gold	ProSpark®	ProPower™
Warranty	Limited Lifetime	Limited Lifetime	5 yr/50k miles
SKUs	600+	600+	600+
Coverage	97%	97%	97%
Industry Approvals	SAE J2031 & J2032	SAE J2031 & J2032	–



Conductor: Low resistance wire-wound core. Copper conductor used when specified by vehicle manufacturer.

Insulation: EPS rubber inner insulation provides superior heat resistance and dielectric strength while eliminating voltage leaks and arcing.

Separator: Nylon reinforcing tape gives added strength and flexibility and provides for excellent terminal retention.

Jacket: High-tear-strength black silicone jacket resists high temperatures, chemicals, abrasions and tearing.



Conductor: Conductive-coated aramid suppressor core. Copper conductor or wire-wound core used when specified by vehicle manufacturer.

Insulation: EPDM rubber inner insulation provides superior dielectric strength while eliminating voltage leaks and arcing.

Separator: Nylon reinforcing tape gives added strength and flexibility and provides for excellent terminal retention.

Jacket: Gray silicone jacket resists high temperatures, chemicals and abrasions.



Conductor: Conductive-coated aramid suppressor core. Copper conductor used when specified by vehicle manufacturer.

Jacket: EPDM rubber insulation provides excellent dielectric strength and resists abrasions and tears.



a General Cable company



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