

# Magnecor 8mm ELECTROSPORTS 80 Ignition Lead Specifications

## OVERALL LEAD ASSEMBLY

Outside Diameter of Cable.....	8mm.
Colour.....	Blue.
Boot/Terminal Configuration.....	Various - to suit different domestic and foreign applications as well as customer special requirements.
Country of Manufacture.....	Cable: USA. Assemblies: USA, UK and Australia.

## CABLE

Construction Type.....	Silicone rubber insulator, re-inforcing braiding, high-tear strength silicone rubber outer jacket.
Insulator Material.....	High dielectric silicone rubber.
Outer Jacket Material.....	Extreme high-tear strength silicone rubber.
Heat Resistance.....	260° C (500° F) service temperature.
Dielectric Strength.....	55,000 volts.

## CONDUCTOR

Conductor Size.....	2.00 mm in diameter (+/- .05)
Conductor Type.....	Magnecor Metallic Inductance SS25 RFI and EMI Suppressed.
Core.....	Ferrimagnetic base over Kevlar and fiberglass substrate.
Windings.....	77 turns per cm (200 turns per inch).
Windings Material.....	Stainless steel.
Resistance.....	98 ohm per cm, 3K ohm per ft. +/- 10%.
Capacity.....	55,000 volts, 2kVA.

## TERMINALS

Spark Plug.....	Stainless steel snap-lock 180° bendable and fixed 90° styles.
Distributor and Coil.....	Brass and stainless steel snap-lock 180° and 90° styles.

## PROTECTIVE BOOTS

Spark Plug.....	Silicone 205° C (400° F) - selection of straight, 45° and 90° styles used where applicable - special connector assemblies for some applications.
Distributor and Coil.....	EPDM or Silicone - some sets will be fitted with OE style connectors.

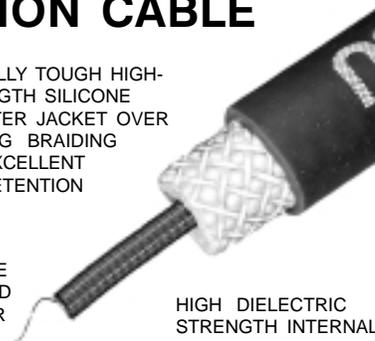
## AVAILABILITY

<b>NO MINIMUM ORDER REQUIRED</b>	Available in sets to fit domestic and import car, truck, motorcycle and marine engines. Also, universal sets, individual leads, and tailored sets. Loose cable, boots and terminals can be purchased separately.
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**MAGNECOR**<sup>®</sup>

## ELECTROSPORTS 80 IGNITION CABLE

EXCEPTIONALLY TOUGH HIGH-TEAR STRENGTH SILICONE RUBBER OUTER JACKET OVER RE-INFORCING BRAIDING PROVIDES EXCELLENT TERMINAL RETENTION



METALLIC INDUCTANCE SUPPRESSED CONDUCTOR ACHIEVES SUPERIOR EMI AND RFI SUPPRESSION

HIGH DIELECTRIC STRENGTH INTERNAL SILICONE RUBBER INSULATOR

Magnecor's 8mm leads can be fitted into original 7mm wire holders

## ELECTROSPORTS 80 IGNITION LEADS

Vastly superior replacement leads (wires in USA) for OE and aftermarket ignition leads using carbon conductors or resistor/connectors at lead ends, all of which reduce spark energy when deterioration develops with usage.

**ELECTROSPORTS 80 IGNITION CABLE**, with its updated high-tech wire-wound conductor, will properly suppress both RFI and EMI on all vehicles without reducing spark current or deteriorating with use. The new extremely flexible high-tear strength silicone insulating jacket allows leads to be fitted into original 7mm holders without damage, and provides better terminal retention than ever before.

Leads using **ELECTROSPORTS 80 IGNITION CABLE** can be used on both older and newer carburetted engines as well as the most modern fuel injected engines using any electronic engine management system. Excellent suppression is also provided for 2-way radio and computer equipment. Ideal for engines using LPG or CNG and industrial applications where heat resistance and adequate suppression is important.

[www.magnecor.co.uk](http://www.magnecor.co.uk)