HVC II COILS

MSD IGNITION

Blaster HVC II™

The latest coil to be built entirely in-house at MSD is designed to be used with MSD 6 and SCI-Series Ignition Controls.

This coil utilizes an iron U-Core design with a segmented bobbin for improved voltage distribution. The bobbin is molded from a special Dupont Rynite material and wound specifically to produce the most current possible with incredible voltage and lightning quick rise time.

The blue housing is also molded from high dielectric Rynite material. The brass primary terminals are spaced far apart and the secondary tower is well protected for increased spark isolation. The housing is completely potted with an epoxy compound for vibration resistance and installs with sturdy vibration mounts.

COIL SPECIFICATIONS	
TURNS RATIO:	100:1
PRIMARY RESISTANCE:	.16 OHMS
SECONDARY RESISTANCE:	630 OHMS
INDUCTANCE:	3.5 MH
MAXIMUM VOLTAGE:	44,000 V
PEAK CURRENT:	450 MA
SPARK DURATION:	450 US
WEIGHT:	3.75 LBS.

TESTED WITH DIGITAL 6 PLUS IGNITION AT PLUG GAP

Blaster HVC II Coil, for 6-Series Ignition Controls - **PN 8253***

- *New coil technology to be used with the MSD 6-Series line for incredible voltage and high current*
- *Efficient windings and material produce incredible voltage, lightning quick rise time and lengthy duration*
- *Windings are completely potted with a fracture resistant compound for vibration resistance*

Pro Power HVC II™ Coil

The Pro Power HVC II Coil is completely built in-house so our engineers have exclusive control over their performance and quality. The Coil utilizes an iron U-Core design with a segmented bobbin for improved voltage distribution. The bobbin is molded from Dupont Rynite FR946 material which has incredible dielectric capabilities at high temperatures. MSD also incorporated a cutting edge winding material that has an improved insulation and is also capable of enduring extreme voltages. Together, these materials create a durable coil with incredible voltage capabilities, lightning quick rise time and lengthy spark duration.

The housing, also molded from Rynite material, features far spaced brass primary terminals and a well protected secondary tower for increased spark isolation. The housing is completely potted with an epoxy compound for vibration resistance and installs with sturdy vibration mounts. For use with MSD 7 and 8-Series Ignitions.

COIL SPECIFICATIONS	
TURNS RATIO:	70:1
PRIMARY RESISTANCE:	.016 OHMS
SECONDARY RESISTANCE:	30 OHMS
INDUCTANCE:	.250 MH
MAXIMUM VOLTAGE:	45,000 V
PEAK CURRENT:	2 AMPS
SPARK DURATION:	150 US
WEIGHT:	3.75 LBS.

TESTED WITH PN 7530T AT PLUG GAP

HVC Pro Power II Coil, for 7-Series Ignition Controls - **PN 8261***

Coil Wire Replacements

If you're changing a coil or cap to a new design, you could find yourself searching for different terminals for the coil wire!

8.5mm Super Conductor - PN 84049

18" long, Blaster Socket terminal and boot on one side with a Distributor Cap Socket Terminal and Boot on the other.

Heli-Core - PN 8403

8.5mm Super Conductor:
Red - **PN 84039**
Black - **PN 84033**

18" long, 90° terminals and boots are installed on both sides to connect to an HEI style terminal. A Power Tower is also supplied to adapt a socket style cap.

*Not legal for use or sale on pollution controlled vehicles.