

### **IGNITION COILS**

## **BAE403 RI**

Inductive ignition racing coil

### **Description**

A high power inductive ignition coil with sub compact dimensions particularity suitable for static ignition of multi-cylinder engines.

The small dimensions allow direct mounting in the cylinder head thus eliminating the need for H.V. leads.

Contact the factory for the design of different plug positions and suitable ignition drivers.

#### **Main Features**

- Modular design
- Different plug position possible
- Different plug diameters possible
- Possibility to choice all combination between coil head and rubber part

### **Benefits**

- Small dimensions
- Low weight
- Low cost

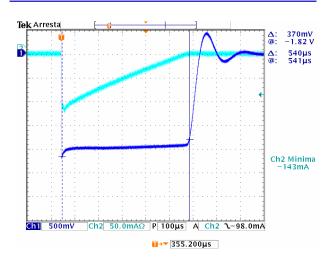
### **Typical Applications**

Atmospheric and blown engines

F3 - IRL - GT - Rally



### **Typical Performance**



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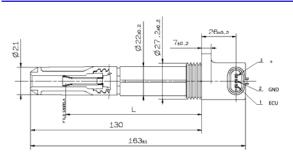
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## Inductive ignition racing coil

### **Technical Characteristics**

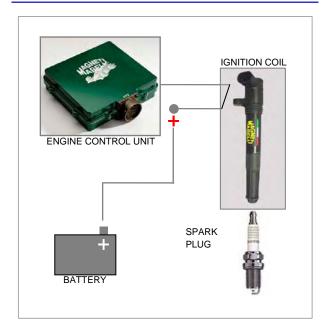
Nominal supply voltage13.5	5 V	
Charge current	9 A	
Dwell 1.4	4 ms	3
Rise time	5 μs	
Sec. Voltage (1 MΩ +20 pF load)30	) kV	,
Spark duration	) µs	
Spark current	) mA	٩
Combustion energy5	4 mJ	J
Weight180	) g	

### **Dimensions**



Dimensions in millimetres

### **Application Schematics**



### For further information, please contact:





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April 2010 rel. 01 page 2 of 2