

# BAE403 RI

Inductive ignition racing coil

### Description

A high power inductive ignition coil with sub compact dimensions particularly 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

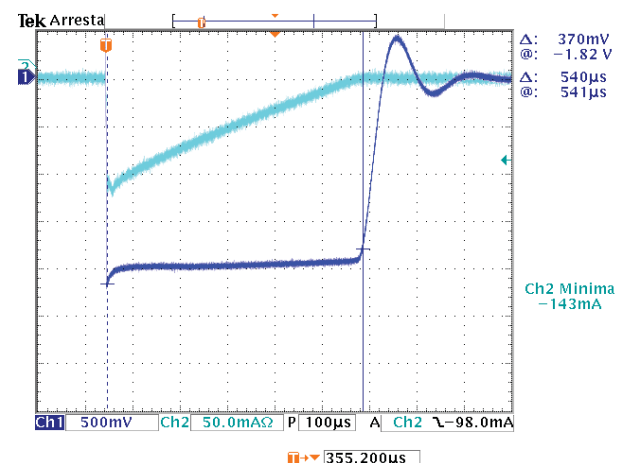
### Typical Applications

Atmospheric and blown engines

F3 - IRL – GT - Rally



### Typical Performance



## IGNITION COILS

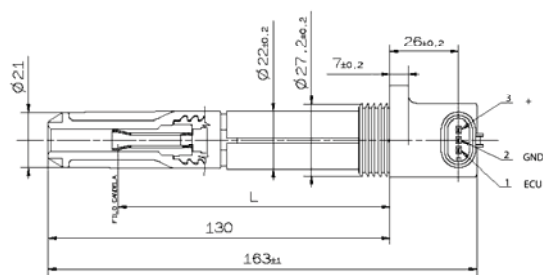
# BAE403 RI

Inductive ignition racing coil

### Technical Characteristics

Nominal supply voltage.....	13.5 V
Charge current.....	9 A
Dwell.....	1.4 ms
Rise time.....	< 7.5 $\mu$ s
Sec. Voltage (1 M $\Omega$ +20 pF load).....	30 kV
Spark duration.....	450 $\mu$ s
Spark current.....	120 mA
Combustion energy.....	54 mJ
Weight.....	180 g

### Dimensions



Dimensions in millimetres

### Application Schematics

