

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

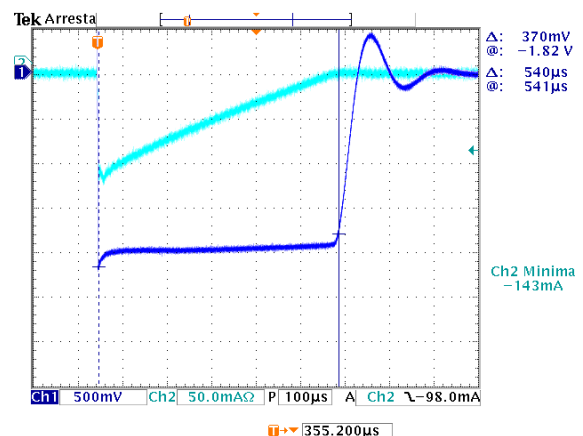
Typical Applications

Atmospheric and blown engines

F3 - IRL – GT - Rally



Typical Performance



IGNITION COILS

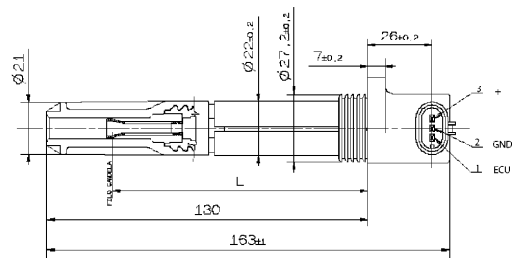
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Technical Characteristics

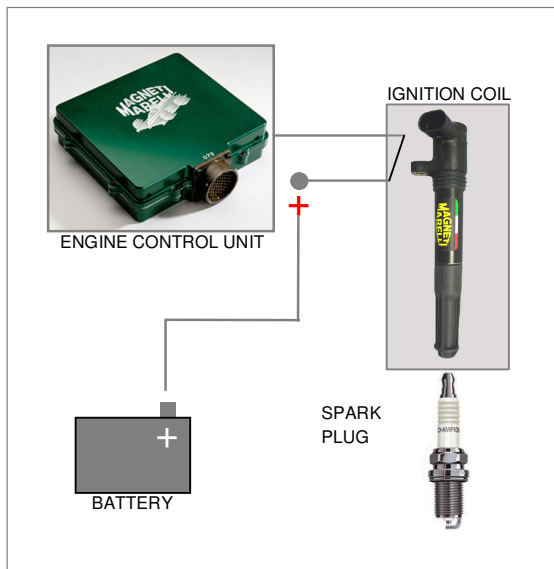
Nominal supply voltage	13.5 V
Charge current	9 A
Dwell	1.4 ms
Rise time	< 7.5 μ s
Sec. Voltage (1 M Ω +20 pF load)	30 kV
Spark duration	450 μ s
Spark current.....	120 mA
Combustion energy	54 mJ
Weight.....	180 g

Dimensions



Dimensions in millimetres

Application Schematics



For further information, please contact:



Magneti Marelli S.p.A.
Motorsport
Viale Aldo Borletti, 61/63
20011 Corbetta (Milano) Italy

Tel. +39 02 972 27 478
Fax +39 02 972 27 570
sales@magnetimarelli.com
http://www.magnetimarelli.com

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