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Smart Fire Vincent Comet Single Ignition

Brand: Pazon Ignitions
Product Code: PDVC1

Price: $949.00

Short Description
Smart-Fire Vincent Comet Single 12 volt, high-performance ignition system.
Replaces Lucas/BT-H magneto.
Ideal for competition, highly tuned or fast street bikes. 12 volt electrics (positive or negative ground).

Description
Is your current ignition not letting your bike reach its full potential?

Need an advance curve that better suits your engine?

Does your bike not want to fully rev out due to poor spark energy?

Is your battery not lasting a full race meeting?

The PAZON SMART-FIRE is the hassle-free solution to your ignition worries.

High-performance, ignition system for Vincent Comet single cylinder motorcycles with 12 volt electrics, positive or negative earth.
Optimised for high spark energy and low power consumption.

The SMART-FIRE system completely replaces the original Lucas/BT-H magneto.
The result is improved performance, excellent starting, improved idling, smoother running and low maintenance.

System comprises:

- magneto replacement body incorporating precision engineered steel timing rotor

& digital trigger unit with static timing led
- digital Ignition module with mapped advance curve to suit the Vincent engine, user-programmable rev-limiter (set at the push of a button)
- miniature high-energy ignition coil
- ht lead with pre-fitted connector & rubber ht cover
- plug cap
- fixing bolts/washers/nuts for ignition module & coil
- quality crimp connectors & insulators
- earthing wire (for positive earth electrics)
- full colour 16 page installation booklet

Magneto replacement housing consists of aluminium alloy body and cap, steel shaft, fully supported on two large sealed ball-bearings.
It uses the original drive gear or sprocket and requires no modifications to the engine.
Please note: this system is not self-energising.
This system does not include battery or drive gear.

7½ year warranty

Features
Is your engine power limited by your current ignition advance curve?
The SMART-FIRE ignition incorporates a mapped advance curve that precisely controls the ignition timing throughout the rev range, now featuring idle stabilisation.

Do you have an advance curve but can't get an ignition to match?
We can program the SMART-FIRE so that you can get more usable power from your performance engine.

Worried about over-revving your engine?
The SMART-FIRE has a built-in rev-limiter.
At the push of a button you can set the rev-limit to anything above 3000 rpm.
Can be reset just as easily at any time.

Have you found setting the timing on your current ignition system a bit 'hit and miss'?
Timing made easy, with the on-board static timing light.

Are your old ignition coils bulky and battery-thirsty?
The SMART-FIRE includes a miniature high energy ignition coil.
The result? Very high spark energy from one of the smallest coils around.
The SMART-FIRE features active dwell control that maintains the right energy in the ignition coil for optimum performance, whatever the engine rpm.

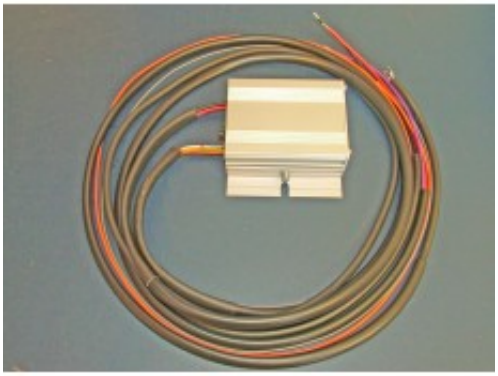
The intelligent software also means that SMART-FIRE is highly efficient, drawing little power, extending battery life considerably.

Datasheet
PDVC1.pdf

Specification

Features	
Electronic Advance	?
Electronic Tacho Output	?
Idle Stabilisation	?
Kill Switch Input	?
Low Cranking Speed Performance	??
Low Supply Voltage Performance	???
Mapped/Programmed Advance	?
Programmable Rev Limiter	?
Static Timing Led	?
Applications	
Motorcycle Brands	Vincent
Suitable for competition bikes	???
Engine Configuration	
Piston(s)	Single
Stroke	Four Stroke
Specification	
Ignition Type	Digital
Supply Voltage	12 Volt

Product Gallery



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