Pazon Ignitions Ltd. - 3 Brookby Place
KATIKATI 3129
NEW ZEALAND
Phone: +64 75495878 - Email: ignition@pazon.com

Smart-Fire Crank Trig. Single 4 Stroke



Brand: Pazon Ignitions
Product Code: PDCTS1

Price: $549.00

Short Description
Smart-Fire Crank Trig. Single 4 Stroke 12 volt, high-performance ignition system.
Crankshaft triggered competition ignition system.
Adaptable to many 4 stroke single engines. Engineering facilities required to install.

Description
Note: engineering facilities are required to install this system.
This is a general purpose ignition system, not specific to particular makes/models, but can be adapted to suit a range of motorcycles.
It is generally fitted to competition motorcycles, running a total-loss (battery only) setup.

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.

This system can be adapted to suit many single cylinder 4 Stroke machines.
For 12 Volt electrics (positive or negative earth).

The kit comprises the ignition module, miniature hall-effect trigger, single output digital ignition coil, ht lead & plug cap.
Also supplied: wiring, connectors, fixing screws/nuts/washers and full colour 16 page installation booklet.

Note: the timing disc (rotor) is not supplied. This must be made up to suit your crankshaft or engine speed shaft/pulley.
Also, a suitable mounting bracket must be made to hold the trigger. Please see the installation booklet for full details.

SMART-FIRE completely replaces the original ignition system (if one is currently fitted). The result is improved performance, excellent starting, smoother running and low maintenance.

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.

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
PDCTS1.pdf

Specification

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

Product Gallery

