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

Smart Fire Triumph/Bsa/Norton Unit Twin 90° / 270° Crank TWINPLUG Ignition System



Brand: Pazon Ignitions
Product Code: PD90TP

Price: $699.00

Short Description
Smart-Fire Triumph/Bsa/Norton Unit Twin 12 volt, 90° crank TWINPLUG HEAD high-performance ignition system.
For British Unit Twin motorcycles with **TWINPLUG HEAD CONVERSION & crankshaft modified to 90/270 degrees.**
12 volt electrics (positive or negative ground).
Ideal for competition, highly tuned or fast street bikes.

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.

Suits the following motorcycles:

TRIUMPH/BSA Twin Cylinder Motorcycles with **90° crankshaft (also referred to as**

270° crankshaft) and TWINPLUG HEAD conversion
12 Volt electrics (positive or negative earth)
& twin points in the side casing, including:
Triumph Bonneville/Tiger T100/110/120/140/140V/140E

BSA Twin Cylinder Motorcycles with
12 Volt electrics (positive or negative earth)
& twin points in the side casing, including:
BSA A50/A65

NORTON 750/850 Commando (inc. electric start models)

SMART-FIRE completely replaces the original points, condensers, mechanical advance, coils, leads & plug caps.
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, 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 miniature high energy ignition coils.
The result? Very high spark energy from the smallest coils around.
The SMART-FIRE features active dwell control that maintains the right energy in the ignition coils for optimum performance, whatever the engine rpm.

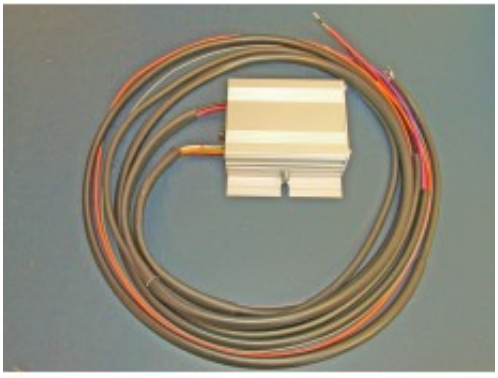
The intelligent software also means that SMART-FIRE is highly efficient, drawing little power, extending battery life considerably.
The system is designed to provide consistent spark energy between cylinders and accurate 270°/450° firing intervals.

Datasheet
PD90TP.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	Triumph, Bsa, Norton
Suitable for competition bikes	???
Engine Configuration	
Piston(s)	Twin (parallel) 90°/270° crankshaft Twinplug
Stroke	Four Stroke
Specification	
Ignition Type	Digital
Supply Voltage	12 Volt

Product Gallery




Pazon
Ignitions

