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Altair Single 18D1 Distributor 12 Volt Ignition System



Brand: Pazon Ignitions
Product Code: AL18D1

Price: $347.00

Short Description
Altair Single 12 volt high-performance ignition system, for British Singles fitted with Lucas 18D1 type distributor (points housing).
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 Altair ignition system is the hassle-free solution to your ignition worries.

Fits these classic motorcycles:

BSA 350/500 Unit Single Cylinder Motorcycles with 12 Volt electrics (positive or negative ground) and Lucas 18D1 type distributor, including: BSA B31/B33 (1958/59).

Note: the 18D1 is not really a distributor (although it looks a bit like one).
It is essentially a points housing with a cap.

May also suit other British Unit Single Cylinder motorcycles, with Lucas 18D1 distributor and 12 volt electrics.

Completely replaces the original points, condenser & mechanical advance.

- Wasted spark system, for simplicity of timing.
- Static timing led on trigger board, for quick & easy ignition timing.
- Works with the original coil/plug (h.t.) lead. The plug cap supplied should be fitted to the plug lead. If required, a new coil and lead are listed under the product 'Options'.

Once fitted, the result is improved performance, excellent starting, smoother running and low maintenance.

Important notes:
Before fitting this ignition system, it is essential that the distributor is in good condition. Specifically, the shaft/bearings should not show signs of excessive wear (obvious signs of side-play or end-float). Side-play in particular may result in uneven/wandering ignition timing. This ignition system will not overcome serious mechanical wear in the distributor.

7½ year warranty

Features
Is your engine power limited by your current ignition advance curve?

The Altair ignition incorporates a mapped advance curve that precisely controls the ignition timing throughout the rev range, featuring idle stabilisation.

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.

Is your existing ignition system battery-thirsty?

The Altair 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 Altair is highly efficient, drawing little power,

extending battery life considerably.

High spark energy and lower power draw, even at low battery voltages.

Datasheet
AL18D1.pdf

Specification

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

Product Gallery

