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

Ignition Coil Pazon 12 Volt Dual Output 3 ohm



Brand: Pazon Coils
Product Code: IC33

Price: $139.00

Short Description
12 Volt Dual Output Ignition Coil, 3 ohm primary. Product Code: IC33.

Can be fitted to a range of bikes, including many British, US, European & Japanese models.

Suitable for motorcycles with 12 volt electrics and running with a compatible electronic ignition system, e.g. Pazon Sure Fire & Altair.
Can be run on some Japanese twin cylinder motorcycles with 12 volt electrics and a single set of contact-breakers (wasted spark system).
Also will suit some Japanese four cylinder motorcycles with 12 volt electrics and twin contact-breakers (two coils required).

Description
12 Volt Dual Output Ignition Coil. Primary resistance: 3 ohms. Product Code: IC33.

Includes copper cored plug leads, length 75cm./29.5" and aluminium spacers, fixing bolts, nuts & washers.
Plug caps not included (available separately).

Applications:

- British Twin Cylinder motorcycles with 12 volt electrics and Sure-Fire/True-Fire

electronic ignition system
- Twin cylinder machines fitted with a distributor and 12 volt electrics, including Triumph, Bsa, Norton, Sunbeam, Royal Enfield, AJS & Matchless. Converts to wasted spark ignition, eliminating troublesome distributor cap and rotor arm, boosting spark energy. Once fitted, better starting and reduced maintenance are the result.
- Japanese twin/four cylinder motorcycles with mounting hole centres @ 90mm or 102mm (note: two coils required for four cylinder motorcycles).

Important notes:

Both h.t. outlets (plug leads) fire at the same time, so this coil is only suitable for wasted spark ignition systems, e.g. our Sure Fire or Altair ignition systems.

This coil must only be mounted by the two metal bar ends; this is the only way for heat to escape from the primary winding. Coils found to be overheated will not be covered by the warranty. An adequate heatsink should be provided, ideally using two aluminium spacers and a minimum of 80 square cms. of cold surface area. A good mounting to clean metal on the frame/chassis will normally suffice, but an extra aluminium heatsink is recommended, to allow the coil to work at its optimum, even at high temperatures and over extensive running periods.

Technical Data
Electrical specification:

Primary resistance: 3.0 ohms (±10% @ 20° C.)
Secondary resistance: 13 Kohms (±10% @ 20° C.)
Output voltage: 30KV
Low tension connections: two ring terminals, screws & washers (supplied)
High tension leads: double insulated copper cored leads (7mm)
Plug (H.T.) lead length: 75cm/29.5" (approx.)

Dimensions:

Mounting centres: 6.5mm @ 90mm & 102mm
Body dimensions: 49mm wide x 52mm deep (approx.)
Overall length: 102mm

Weight: 365g (approx.), without plug leads

Datasheet
IC33.pdf