

***Keeping Classic Bikes On The Road***

## 6 VOLT DUAL OUTPUT IGNITION COIL

CODE: IC03



### APPLICATIONS:

- TWIN CYLINDER MOTORCYCLES & CARS WITH 6 VOLT ELECTRICS
- TWIN CYLINDER WITH TWINPLUG HEAD & 12 VOLT ELECTRICS, TWO COILS CAN BE CONNECTED IN SERIES (COIL#1 POSITIVE TO COIL#2 NEGATIVE); FOR BEST RESULTS CONFIGURE H.T. LEADS SO THAT EACH COIL FIRES ACROSS BOTH CYLINDERS
- POSITIVE OR NEGATIVE EARTH
- WASTED SPARK IGNITION (BOTH LEADS SPARK AT THE SAME TIME)
- USE WITH STANDARD CONTACT-BREAKER IGNITION,  
CONTACT-ASSISTED ELECTRONIC IGNITION (PAZON ENERGY BOOSTER)  
OR COMPATIBLE 6 VOLT CONTACTLESS ELECTRONIC IGNITION (E.G. PAZON Sure-Fire/True-Fire)

### SPECIFICATIONS:

- PRIMARY RESISTANCE: 2.2 OHMS  $\pm$  10% @ 20° C.
- SECONDARY RESISTANCE: 16 KOHMS  $\pm$  10% @ 20° C.
- MOUNTING HOLES: 6.5mm @ 90mm PITCH
- TOTAL WEIGHT (INC. WIRES): 420gms. (approx.)
- H.T. LEAD TYPE/LENGTH: COPPER-CORED (non-detachable), 81cms. / 32" each (approx.)

### FITTING INSTRUCTIONS:

- 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, 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.
- [HEATSINK KIT AVAILABLE, PAZON PART NUMBER: HSK](#)

### WIRING:

- THE LOW TENSION CONNECTIONS ARE MARKED + AND —
- CONTACT-ASSISTED OR CONTACTLESS ELECTRONIC IGNITIONS:  
FOR *POSITIVE EARTH*, CONNECT THE POSITIVE (+) SPADE TERMINAL TO EARTH (OR BATTERY +); FOR *NEGATIVE EARTH* CONNECT TO +6 VOLT SUPPLY FROM IGNITION. THE NEGATIVE (-) SPADE TERMINAL CONNECTS TO THE BLUE WIRE (ENERGY BOOSTER) OR TO THE IGNITION UNIT LOW-TENSION FEED WIRE (CONTACTLESS ELECTRONIC IGNITION).
- CONTACT BREAKER IGNITION (NON-ELECTRONIC):  
FOR *POSITIVE EARTH*, CONNECT THE POSITIVE (+) SPADE TERMINAL TO THE CONTACT BREAKER; CONNECT THE NEGATIVE (-) TERMINAL TO THE IGNITION SUPPLY.  
FOR *NEGATIVE EARTH*, CONNECT THE NEGATIVE (-) SPADE TERMINAL TO THE CONTACT BREAKER; CONNECT THE POSITIVE (+) TERMINAL TO THE IGNITION SUPPLY.
- CUT H.T. LEADS TO LENGTH & SCREW ON THE PLUG CAPS. H.T. LEADS MAY BE CONNECTED TO THE PLUGS EITHER WAY AROUND, SINCE BOTH LEADS SPARK AT THE SAME TIME.

***Pazon : The Ultimate Spark Performance***