

Keeping Classic Bikes On The Road

12 VOLT DUAL OUTPUT IGNITION COIL

CODE: IC05



APPLICATIONS:

- TWIN CYLINDER MOTORCYCLES & CARS WITH 12 VOLT ELECTRICS & WASTED SPARK IGNITION, INCLUDING SUZUKI GT250-T500 & TRI/BSA/NORTON UNIT TWINS, ALSO CITROËN 2CV
- FOUR CYLINDER MOTORCYCLES WITH 12 VOLT ELECTRICS, INCLUDING SUZUKI GS500-1000 & KAWASAKI Z400-Z1000, NOTE: TWO COILS REQUIRED
- SINGLE CYLINDER WITH TWINPLUG HEAD & 12 VOLT ELECTRICS, FOR BEST RESULTS WITH HIGH COMPRESSION/RACE ENGINES USE TWO 6 VOLT SINGLE COILS CONNECTED IN SERIES
- 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 12 VOLT CONTACTLESS ELECTRONIC IGNITION

SPECIFICATIONS:

- PRIMARY RESISTANCE: 4.5 OHMS \pm 10% @ 20° C.
- SECONDARY RESISTANCE: 16 KOHMS \pm 10% @ 20° C.
- MOUNTING HOLES: 6.5mm @ 90mm PITCH
- TOTAL WEIGHT (INC. WIRES): 340gms. (approx.)
- H.T. LEAD TYPE/LENGTH: COPPER-CORED (non-detachable), 45cms. / 17.5" 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 +12 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