



THE JUDSON CYCLE-TRON

A COMPLETELY INTEGRATED
ELECTRONIC IGNITION
SYSTEM DESIGNED SPECIFI-
CALLY FOR MOTORCYCLES



Provides positive, sure fire ignition under all conditions and at any speed—outperforms and obsoletes the standard coil system that you now have on your motorcycle



Here is the ignition system of the future. It provides the dependability and performance required for the modern high speed motorcycle engine. It's like getting a permanent engine tune-up with better performance, a smoother running engine, a higher top speed and faster starting. You will feel the difference right from the start. Your engine snaps to life immediately. You feel a backward pressure and surge of power as you open the throttle without a miss or a moment's hesitation. The engine will grab everything you can give it because it is getting positive and sure fire ignition for the first time.

The Judson Cycle-Tron is sold on a satisfaction guaranteed basis by America's foremost automotive supercharger and electronic ignition manufacturer. It is the result of years of experience with high performance engines and modern electronics. Each unit carries a three year warranty.

Install a Judson Cycle-Tron on your cycle in less than thirty minutes and feel the difference in performance. Costs only \$39.95.

JUDSON

RESEARCH AND MFG. CO.
CONSHOHOCKEN, PA., U.S.A.



WHY YOU NEED A JUDSON CYCLE-TRON ON YOUR CYCLE

It is almost impossible for the modern engine to develop its highest potential horsepower and operate efficiently using the conventional coil type ignition system which was designed over fifty years ago. Constant tune-ups, parts replacement and repairs are required in order to obtain maximum performance. Even when properly tuned, the standard coil type system will not provide proper ignition at higher speeds or under heavy loads. The ignition output of the conventional coil type ignition system decreases as the speed of the engine increases. This is just opposite to the requirements of the engine and results in misfiring, a loss of power, carbon deposits and a rough running engine.

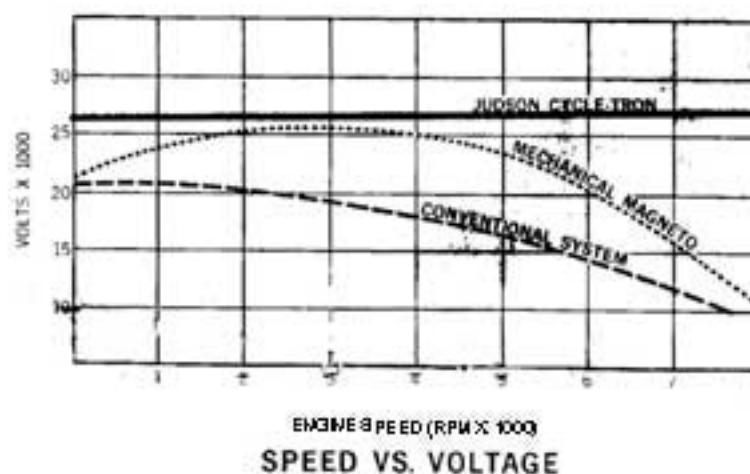


Contact breaker point wear and fouled plugs account for difficult starting and ignition failure. The mechanical magneto as used on many motorcycles today provides insufficient voltage at cranking speeds and its output also falls off sharply at higher engine speeds. The present day ignition system is responsible for more complaints, service problems and actual breakdowns than any other section of the modern engine. The difference between the Judson Cycle-Tron and the system that you now have on your cycle is performance and reliability.

ELECTRONIC IGNITION

The Judson Cycle-Tron is a completely integrated electronic ignition system designed specifically for motorcycles. It is not an adaptation of an automotive electronic ignition system. The output of the Judson Cycle-Tron does not decrease as the speed of the engine increases but maintains a constant voltage output at the spark plug. This provides positive ignition at all speeds under any condition and produces fire power at the plug to match the ignition requirements of the engine.

Ignition point and spark plug life is extended considerably because of the different type of current used by the Judson Cycle-Tron. The electronic components in the Cycle Tron are silicon and as a consequence heat is not a problem as is the case with ordinary transistorized ignition systems which use germanium components.



EASILY INSTALLED

The Judson Cycle-Tron is extremely easy to install and is as simple as replacing the coil. Installation can be made on most cycles in less than thirty minutes by following the complete and detailed instructions furnished with each unit.

SPECIFICATIONS

The Judson Cycle-Tron measures 6½" x 2½", components are completely sealed . . . waterproof . . . corrosion proof. The same unit is used on both 6 volt and 12 volt systems and replaces either single ended or double ended coils. Installation procedure varies according to battery voltage and type of coil being replaced. Two units are required to replace dual coil ignition. Specify if for negative (standard) or positive (British) ground system.

SOLD BY: