

Motorcycle Stator Rotor Assembly

This assembly features copper windings around a core, designed to generate electrical power when the rotor spins. The rotor interacts with the stator to produce alternating current (AC) electricity, which is then rectified to charge the battery and power the motorcycle's electrical system.



Overview

High-Performance Electrical Generation

This motorcycle stator and rotor assembly is engineered for reliable power generation within the vehicle's electrical system. The stator features precision-wound copper coils designed for efficient energy conversion, while the magnetic rotor ensures consistent AC output. This critical component is essential for maintaining a stable charge for the battery and powering the motorcycle's onboard electrical systems.

Technical Specifications

Primary Function

- Generates AC electricity
- Charges motorcycle battery
- Powers electrical system

System Compatibility

Charging System • Electrical System

Component Type

Stator and Rotor Assembly

Construction Materials

Copper Windings, Magnetic Metal Rotor