

# Engine Connecting Rod

The connecting rod serves as a crucial link between the piston and crankshaft in automobile engines. It efficiently transmits pressure, converting the piston's linear motion into the crankshaft's rotary motion for power output.



## ADDITIONAL IMAGES



## Product Overview

### Precision Engine Connecting Rod

This connecting rod is engineered to transmit force from the piston to the crankshaft, efficiently converting reciprocating motion into rotational motion. Designed with structural integrity in mind, it features an optimized cross-section to balance mass with strength and stiffness requirements. It serves as a critical component in internal combustion engines, ensuring reliable power transfer and long-term durability.

## Technical Design

### Assembly Components

- Connecting rod body
- Connecting rod cover
- Connecting rod bolt
- Connecting rod bearing bush

### Small End Diameter

**35.85 mm**

Measured Diameter

### Shaft Section Shape

I or H-shaped

## Materials & Compatibility

### Compatible Models

ZH1130 • SV 0911 HA

### Anti-Friction Alloy Types

White alloy, Copper-lead alloy, Aluminum-based alloy