

Engine Cylinder Assembly

This cylinder assembly includes a cylinder liner, piston, piston pin, piston rings and retaining clips. The assembly is designed for use in engine cylinder repair and maintenance.



Product Overview

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This high-precision engine cylinder assembly is engineered for durability and optimal combustion efficiency. It includes a comprehensive set of components: a wear-resistant cylinder liner, a reciprocating piston, a piston pin, and a complete set of compression and oil control rings. Designed to maintain tight seals and smooth operation, this assembly ensures reliable performance under varying combustion pressures.

Component Details

Included Components

- Cylinder liner
- Piston
- Piston pin
- Compression rings
- Oil control rings
- Retaining clips

Technical Specifications

Component Roles

Component	Primary Function
Cylinder Liner	Provides wear-resistant surface for piston movement
Piston	Reciprocates within liner driven by combustion
Piston Pin	Connects piston to connecting rod
Piston Rings	Seals gap for combustion and oil control

Key Functional Features

Wear-resistant surface, High-pressure sealing, Oil control optimization, Reciprocating design