

# Engine Spare Parts for Diesel and Gas Engines

These engine spare parts are designed for use in diesel and gas engines. They provide essential components for maintaining and repairing industrial machinery.



## ADDITIONAL IMAGES



## Overview

### High-Performance Engine Components

This collection features a comprehensive range of genuine spare parts designed to maintain the integrity and performance of industrial diesel and gas engines. From critical internal components like pistons and cylinder heads to essential electrical regulation systems such as AVR units, these parts ensure optimal reliability and operational longevity. Engineered to meet stringent quality standards, these components are suitable for power generation, industrial, and agricultural applications.

## Engine Components

### Available Components

Filters, Cylinder Heads, Fuel Injectors, Pistons, Crankshafts, Gaskets, Turbochargers

## Electrical Systems

### Automatic Voltage Regulator (AVR) Specs

| Parameter                       | Specification                        |
|---------------------------------|--------------------------------------|
| Type                            | Half-wave phase-controlled thyristor |
| Continuous Excitation Current   | 4 A DC                               |
| Intermittent Excitation Current | 7.5 A DC (10s)                       |
| Input Voltage                   | 170-220V AC                          |
| Voltage Regulation              | +/- 1%                               |
| Thermal Drift                   | 0.03% per °C                         |

### AVR Protection Features

- Under-speed protection
- Sensing loss protection
- Under frequency protection (50Hz/60Hz presets)