

CP3 High-Pressure Fuel Pump Assembly

This high-pressure CP3 fuel pump assembly is designed for common rail diesel injection systems. It delivers fuel at the high pressures required for efficient combustion and optimal engine performance.



ADDITIONAL IMAGES



Product Overview



Detailed view of the CP3 pump assembly showing the robust metallic housing and mounting configuration.

High-Performance CP3 Fuel Pump Assembly

This CP3 high-pressure fuel pump assembly is engineered for modern common rail diesel injection systems, ensuring optimal fuel delivery and precise pressure regulation. Its robust construction and precision-machined components contribute to improved engine power, reduced emissions, and enhanced fuel economy. Designed for durability, it is suitable for a wide range of automotive and industrial diesel applications requiring reliable high-pressure performance.

Technical Identification

Pump Type

CP3 • Common Rail

Model Number

0 445 020 007

Technical Designation

CR/CP3S3/L110/30-789

Reference Numbers

489 8921, 0032004106, 2032776

Construction & Design

Material Composition

- High-strength metallic alloys (Aluminum/Steel)
- Precision-machined internal components
- Durable housing for high-pressure containment

Key Features

- Integrated fuel inlet and outlet ports
- Electronic control and monitoring capabilities
- Multiple secure mounting points
- Central drive shaft with securing nut

Performance Benefits

Performance Advantages

1 Efficiency

Optimized Combustion

1 Compliance

Emission Reduction

Application

Primary Applications

Automotive Diesel Engines, Industrial Machinery, Common Rail Systems