

# 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