

# Diesel Fuel Injection High-Pressure Pump Assembly

This high-pressure fuel pump assembly is designed for common rail diesel injection systems. It delivers precise fuel metering and high-pressure fuel supply to the engine's injectors, ensuring optimal combustion and performance.



## ADDITIONAL IMAGES



## Product Overview



The CP1H3S pump assembly features robust construction with integrated fittings and electrical connectors for common rail systems.

### High-Pressure Diesel Fuel Injection Pump

The CP1H3S is a high-pressure fuel pump assembly engineered specifically for common rail diesel injection systems. It is designed to deliver precise fuel metering and high-pressure supply to the engine's injectors, ensuring optimal combustion and engine efficiency. Constructed with durable materials and a corrosion-resistant black coating, this pump is built to withstand demanding pressures and temperatures for an extended service life.

## Technical Identification

Model Number	CP1H3S
Part Number	0445010159
Cross-Reference Codes	CR/CP1HS3/R85/10-7895, 0022008411, 15101054

## Performance & Features

### Key Features

- Common rail high-pressure fuel supply
- Precise fuel metering for optimal combustion
- Integrated sensors and connectors for ECU integration
- Robust construction for high-pressure durability
- Corrosion-resistant black coating

### Integrated Components

Pressure Regulator • Fuel Sensor • Electrical Connectors • Fuel Line Fittings

## Applications

### Application Scope

- Automotive diesel engines
- Industrial diesel applications
- Common rail system upgrades
- Direct replacement for compatible systems

## Manufacturing Standards

### Service Range

- Custom drawing design
- System solution providing
- Full after-sales support