

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