

Hydraulic Shock Absorber for Vehicle Suspension

Hydraulic shock absorbers dampen vibrations and control vehicle movement. These absorbers have a cylindrical body with a piston and rod, using hydraulic fluid to resist compression and extension.



Product Overview

High-Performance Hydraulic Damping

These hydraulic shock absorbers are engineered to provide superior control over vehicle vibrations and movement. By utilizing a precision piston and rod assembly submerged in hydraulic fluid, they effectively manage compression and extension forces to ensure operational stability. Designed for reliability, these components are essential for maintaining consistent tire contact with the road and enhancing overall ride quality.

Technical Specifications

Component Type	Hydraulic Shock Absorber
Key Features	Vibration Damping, Hydraulic Fluid System, Piston-Rod Assembly, Vehicle Stability

Performance

Damping Characteristics

1 Active

Compression Resistance

1 Active

Extension Control

Primary Benefits

- Enhanced vehicle stability
- Improved passenger ride comfort
- Maintained road-to-tire contact