

# Hydraulic Shock Absorber for Vehicle Suspension

This hydraulic shock absorber is a key component in vehicle suspension systems. It is engineered to dampen oscillations, ensuring a smoother ride and improved vehicle handling.



## Product Overview

### Hydraulic Suspension Control

This hydraulic shock absorber is engineered to serve as a critical component in vehicle suspension systems. By utilizing a precision-designed piston moving within a fluid-filled cylinder, it effectively controls the compression and rebound of the suspension. This mechanism is essential for dampening oscillations, which directly translates to a smoother ride and significantly improved vehicle handling for the end user.

## Technical Specifications

### Key Components

- Piston rod
- Piston with valves
- Hydraulic fluid
- Outer cylinder

<b>Mechanism</b>	Hydraulic
<b>Primary Function</b>	Dampening oscillations, Suspension control, Improved handling