

# Hydraulic Shock Absorber for Vehicle Suspension

Hydraulic shock absorbers dampen and control vehicle suspension movement. The components minimize vibrations and oscillations from road irregularities for a smooth ride.



## Product Overview

### High-Performance Hydraulic Damping

These hydraulic shock absorbers are engineered to provide superior dampening and control for vehicle suspension systems. By effectively absorbing energy from road irregularities, they ensure a smooth and stable ride while minimizing harmful vibrations. Designed with a robust cylindrical body and precision mounting points, these units offer reliable performance and secure installation for professional-grade automotive applications.

## Technical Specifications

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|------------------|--|
| Component Type   | Hydraulic Shock Absorber                                 |
| Primary Function | Suspension Damping, Vibration Control, Energy Absorption |

## Design Features

### Design Characteristics

- Cylindrical body architecture
- Secure mounting points
- Internal energy absorption mechanism
- Optimized oscillation control