

Automotive Suspension Shock Absorber

This hydraulic shock absorber is designed for automotive suspension systems to dampen oscillations. It enhances vehicle stability, improves handling, and reduces body roll during cornering and braking.



Product Overview

High-Performance Hydraulic Damping

This hydraulic shock absorber is specifically engineered for 12-ton trailer axles, providing robust damping for suspension oscillations. Its durable construction converts kinetic energy into thermal energy to ensure smooth handling and vehicle stability. Designed for secure attachment, this component effectively reduces body roll during cornering and braking to improve overall road safety.

Technical Specifications

Compatible Axle	12T Trailer Axle
Operating Mechanism	Hydraulic piston and fluid-filled cylinder
Construction Features	Hydraulic Damping, Piston Design, Reinforced Mounting Bushings

Performance

Benefits

- Enhanced vehicle stability
- Improved handling characteristics
- Reduced body roll during braking and cornering
- Efficient kinetic energy dissipation