



## Commercial Vehicle Viscous Vibration Damper Casting Easy To Install Flange

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Model Number: 1005060-E9500
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 500000 pieces



### Product Specification

- Material: High-quality Steel
- Vibration Damping Capacity: High
- Installation: Bolt-on
- Weight: 10kg
- Operating Temperature: -40°C To 120°C
- Function: Vibration Damping
- Compatibility: Universal
- Durability: Long-lasting
- Warranty: 1 Year
- Certifications: IATF 16949:2016
- Installation Method: Bolt-on
- Application: Commercial Vehicles
- Temperature Resistance: High
- Highlight: **flange Viscous Vibration Damper,**



### More Images



## Product Description

Introduction to silicone oil shock absorbers for commercial vehicles

In the field of modern commercial vehicles, silicone oil shock absorbers have become an indispensable and important component due to their excellent performance and reliability. This article will provide a detailed introduction to the basic principles, characteristics, and application prospects of silicone oil shock absorbers for commercial vehicles.

### 1, The basic principle of silicone oil shock absorbers

The working principle of silicone oil shock absorbers is based on fluid mechanics and inertia principles. During the operation of commercial vehicles, the silicone oil in the silicone oil shock absorber will flow due to the vibration generated during vehicle operation. Through specific designs, silicone oil generates damping effects during the flow process, thereby reducing vibration transmission to other parts of the vehicle. In addition, silicone oil shock absorbers are equipped with inertia blocks, which can further absorb and reduce vibration.

### 2, The characteristics of silicone oil shock absorbers

**Efficient vibration reduction:** Silicone oil shock absorbers can significantly reduce the vibration generated by commercial vehicles during driving, improving ride comfort.

**Strong durability:** Silicone oil shock absorbers are made of high-quality materials, which have good wear resistance and corrosion resistance, and can operate stably for a long time in harsh environments.

**Easy to install:** The silicone oil shock absorber has a compact structural design, convenient installation, and can reduce maintenance and replacement costs.

**Wide application range:** Silicone oil shock absorbers are not only suitable for commercial vehicles, but also for other mechanical equipment that requires shock absorption.

### 3, The application prospects of silicone oil shock absorbers

With the continuous progress of commercial vehicle technology and the intensification of market competition, the performance requirements of vehicles are becoming increasingly high. Silicon oil shock absorbers, as an advanced damping technology, will play an increasingly important role in the field of commercial vehicles. In the future, with the continuous emergence of new materials, processes, and technologies, the performance of silicone oil shock absorbers will be further improved, injecting new vitality into the development of commercial vehicles.



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