



## Commercial vehicle engine viscous vibration damper Dongfeng DD175 large Engine Parts

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Model Number: 1005060-E4200
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 50000 pieces



### Product Specification

- Type: Silicone Oil Shock Absorber
- Warranty: 1 Year
- Color: Black
- Weight: 10kg
- Application: Commercial Vehicle
- Operating Temperature: -40°C To 120°C
- Function: Vibration Damping
- Dimensions: 30cm X 30cm X 8cm
- Installation Method: Bolt-on
- Certifications: IATF 16949:2016
- Highlight: viscous torsional vibration damper,  
engine torsional vibration damper,  
1005060-E4200



### More Images



## Product Description

### Introduction to Silicone Oil Shock Absorber for Commercial Vehicles

In the modern commercial vehicle industry, silicone oil shock absorbers have become the preferred choice of many manufacturers due to their unique advantages. With their high efficiency, stability, and durability, silicone oil shock absorbers provide superior shock absorption for commercial vehicles, ensuring smooth operation under various road conditions.

With a compact design, silicone oil shock absorbers significantly reduce installation space, saving valuable space for commercial vehicles. Meanwhile, their simple installation reduces management costs during vehicle production. The central hole of the silicone oil shock absorber is designed to fit the engine crankshaft, and the cavity formed by the shell and cover contains the entire shock absorption system. In this system, the inertia block is axially separated from the shock absorber shell by a bearing belt, and silicone oil fills the gap between the inertia block and the shell, playing a crucial role in shock absorption.

The advantages of silicone oil shock absorbers lie not only in their superior shock absorption performance but also in their good corrosion resistance and long service life. As a stable liquid medium, silicone oil can effectively resist corrosion, ensuring that the shock absorber maintains good performance during long-term use. In addition, the silicone oil shock absorber is equipped with heat dissipation fins, which not only dissipate heat but also have a decorative effect, while reducing the weight of the engine and further enhancing the overall performance of the vehicle.

In conclusion, silicone oil shock absorbers for commercial vehicles, with their high efficiency, stability, and durability, are the ideal choice for the commercial vehicle industry.



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