



Commercial Vehicle Torsional Vibration Damper Engine Parts Goods Train

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Sinotruk
- Certification: IATF 16949:2016
- Model Number: 080V02201-0158
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging
- Delivery Time: Spot goods
- Payment Terms: T/T
- Supply Ability: Annual production of 100000 pieces



Product Specification

- Application: Commercial Vehicles
- Installation Method: Bolt-on
- Weight: 6 Kg
- Maintenance: Low
- Installation: Bolt-on
- Size: Standard
- Warranty: 1 Year
- Compatibility: Fits Most Commercial Vehicle Engines
- Country Of Origin: China
- Durability: High
- Certifications: ISO 9001, CE
- Package Contents: Torsional Vibration Damper
- Function: Reduce Torsional Vibrations
- Color: Black
- Highlight: **Engine Parts Torsional Vibration Damper ,**



Product Description

Introduction to Commercial Vehicle Torsional Vibration Damper

I. Introduction

In the field of commercial vehicles, the torsional vibration damper is a crucial component for ensuring efficient, safe, and stable operation. Especially under harsh conditions such as heavy loads and high-speed driving, the role of the torsional vibration damper becomes even more prominent. This product, the commercial vehicle torsional vibration damper, is specifically designed for commercial vehicles, utilizing advanced technology and materials to improve transmission efficiency, reduce vibration and noise, and provide a more comfortable and safe driving environment for drivers and passengers.

II. Product Features

Efficient damping: Utilizing advanced damping materials and structural design, this product effectively absorbs and reduces torsional vibration in the transmission system, reducing vehicle vibration and noise and improving driving comfort.

High load capacity: Targeting the heavy-load characteristics of commercial vehicles, this product employs high-strength materials and special structural design to ensure stable performance under high-load conditions.

Long service life: Through rigorous durability testing and quality control, this product boasts a long service life, reducing maintenance and replacement frequencies and lowering operational costs.

Easy installation: With a reasonable structural design, the installation process is simple and quick, reducing installation time and costs.

Environmental protection and energy saving: Featuring lightweight design and high-quality materials, this product not only reduces fuel consumption and emissions of the entire vehicle but also meets environmental protection requirements.

III. Working Principle

The working principle of the commercial vehicle torsional vibration damper is primarily based on the interaction between damping materials and elastic elements. When torsional vibration occurs in the transmission system, the damping material absorbs part of the vibration energy, while the elastic element offsets the remaining vibration through deformation. This interaction effectively reduces torsional vibration in the transmission system, protecting transmission components from damage and improving transmission efficiency.

IV. Application Fields

This product is widely used in various commercial vehicles, such as trucks, buses, tractors, etc. Whether for long-distance transportation or short-distance delivery, this product provides stable transmission system support for vehicles, ensuring efficient and safe operation under various conditions.



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