



## Car Torsional Vibration Damper Chery Engine Parts Lightweight Castings

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CHERY
- Certification: IATF 16949:2016
- Model Number: E4G18-1005070
- 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

- Installation Method: Bolt-on
- Package Contents: Car Torsional Vibration Damper
- Durability: Highly Durable
- Compatibility: Fits Most Car Models
- Maximum Torque Capacity: 300 Nm
- Warranty: 1 Year
- Operating Temperature: -40°C To 120°C
- Size: 15 Cm X 15cm X 5 Cm
- Weight: 2.5 Kg
- Efficiency: Effectively Reduces Vibration By 80%
- Installation: Easy To Install
- Material: Steel
- Function: Reduce Torsional Vibration In Car Engine
- Maintenance: Low Maintenance Required
- Application: Automotive Industry



### More Images



## Product Description

### Passenger Car Torsional Vibration Damper Product Introduction

#### I. Product Overview

With the rapid development of the automotive industry, passenger cars are increasingly demanding ride comfort and power transmission efficiency. As a key component in the automotive transmission system, the performance of the torsional vibration damper directly affects the smoothness and power of the entire vehicle. Our passenger car torsional vibration damper, utilizing advanced design concepts and manufacturing processes, aims to provide passengers with a more quiet and comfortable riding experience.

#### II. Product Features

**High-efficiency damping:** This product adopts high-performance damping materials, effectively absorbing and reducing torsional vibration in the transmission system, reducing vehicle vibration and noise, and improving ride comfort.

**Strong durability:** Through optimized design and strict quality control, this product exhibits excellent durability and reliability, able to operate stably for a long time under various harsh environments.

**Lightweight design:** Using lightweight materials and high-strength alloys, this product achieves lightweight design while ensuring performance, reducing fuel consumption and emissions of the entire vehicle.

**Easy installation:** With a reasonable structural design, this product is easy to install, significantly reducing maintenance and replacement costs.

**Strong adaptability:** We offer various specifications and models of torsional vibration dampers to meet the needs of different vehicle models and transmission systems.

#### III. Working Principle

The passenger car torsional vibration damper realizes its damping function mainly through the combination of 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, achieving the damping effect. At the same time, the torsional vibration damper can also adjust the dynamic characteristics of the transmission system and optimize power transmission efficiency.

#### IV. Application Fields

This product is widely used in various passenger cars, such as sedans, SUVs, and MPVs. Whether on urban roads or highways, this product can provide a stable and comfortable riding environment for passengers.

#### V. Usage and Maintenance

During use, please regularly check the appearance and performance of the torsional vibration damper to ensure it is in good condition. If any abnormalities or damage are found, please replace it promptly. At the same time, please follow the vehicle manufacturer's maintenance and care guidelines, regularly maintaining and caring for the vehicle to ensure the normal operation of the torsional vibration damper and extend its service life.



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