



## Car torsional vibration damper assembly Light engine noise reduction

### Our Product Introduction

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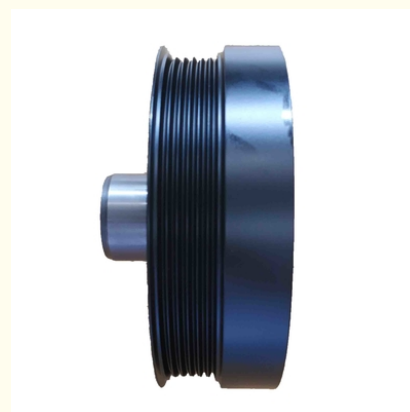
#### Basic Information

- Place of Origin: China
- Brand Name: CHERY
- Certification: IATF 16949:2016
- Model Number: F4J20
- 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

- Weight: 5kg
- Maximum Torque Capacity: 300 Nm
- Function: Reduce Torsional Vibration
- Compatibility: Universal
- Color: Black
- Operating Temperature: -40°C To 120°C
- Installation Method: Bolt-on
- Dimensions: 15x 15 X 6 Cm
- Warranty: 1 Year
- Package Contents: Car Torsional Vibration Damper
- Application: Automotive Industry
- Material: Cast Iron/rubber
- Highlight: **Car torsional vibration damper, torsional vibration damper car, torsional vibration damper assembly**



#### More Images



## Product Description

Introduction to torsional vibration absorbers for passenger cars

In the field of passenger cars, torsional vibration dampers are an indispensable component, which are of great significance for improving the comfort and handling stability of the vehicle. Torsional vibration absorbers are mainly used to reduce the impact and noise caused by torsional vibration of engine operation and transmission system, thereby improving the driving experience.

Torsional vibration dampers are usually installed between the drive shaft or the engine and the gearbox. Their working principle is to absorb and transform torsional vibration energy through internal damping elements, reducing its amplitude and frequency, thereby achieving the effect of shock absorption and noise reduction. This shock absorber is manufactured using advanced materials and technology, has excellent durability and reliability, and can work stably under various working conditions.

In passenger cars, the importance of torsional vibration absorbers is self-evident. First, it can significantly reduce vibration and noise during vehicle driving and improve ride comfort. Secondly, torsional vibration dampers can protect the transmission system and engine from torsional vibration damage and extend the service life of the vehicle. In addition, torsional vibration dampers can also improve the vehicle's handling stability, making driving smoother and safer.

With the continuous development of automobile technology, torsional vibration shock absorbers are also constantly innovated and optimized. Modern torsional vibration absorbers use more advanced materials and manufacturing processes to achieve higher shock absorption and lower noise levels. At the same time, some intelligent torsional vibration dampers can also automatically adjust the damping effect according to the vehicle's driving status and driver's needs, providing a more personalized driving experience.

In short, passenger car torsional vibration dampers are important components for improving vehicle comfort and handling stability. By reducing the impact of torsional vibrations on the vehicle and passengers, torsional vibration absorbers bring a more comfortable and safer driving experience to modern passenger vehicles.



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