



Engine Cast Iron Bracket Kgps Automotive Components

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- Model Number: 8104021-C6152
- 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

- Compatibility: Fits Most Engines
- Strength: Strong
- Material: Cast Iron
- Efficiency: Effective
- Operating Temperature: -40°C To 120°C
- Density: High
- Finish: Rust Resistant
- Durability: High
- Melting Point: High
- Function: Vibration Damping
- Warranty: 5 Year
- Corrosion Resistance: Yes
- Surface Treatment: Powder Coating
- Mounting Location: Engine Block
- Highlight: **Automotive Components Engine Cast Iron**



Product Description

Engine cast iron bracket: solid support for engine power

The engine cast iron bracket, as one of the important components of the automobile engine, carries the weight and vibration of the engine, providing a solid foundation for the stability and performance of the entire vehicle. This article will delve into the function, characteristics and importance of cast iron engine mounts in automotive engineering.

Functions and features

Carrying the weight of the engine: As the support platform of the engine, the cast iron engine bracket needs to bear the weight of the engine to ensure the stable installation and operation of the engine while the vehicle is driving.

Vibration absorption and shock absorption: The engine will produce large vibration forces when it is working. In order to reduce the impact of these vibrations on the vehicle, the bracket is usually designed as a structure with a shock absorption function, which can effectively absorb and reduce engine vibration and ensure the smooth driving of the vehicle. sex and comfort.

Make sure the connection is firm: The cast iron engine bracket needs to be tightly connected to all parts of the engine to ensure that it will not loosen or fall off during driving, ensuring the safety and reliability of the vehicle.

Durability and stability: Made of high-quality cast iron materials, the cast iron engine bracket has the characteristics of high strength, high hardness, and strong wear resistance. It can maintain stable performance under various harsh road conditions and extend the service life.

Importance in Automotive Engineering

Ensure stable engine operation: The cast iron engine bracket provides solid support and fixation for the engine, preventing the engine from shaking and loosening during driving, and ensuring the stable operation of the engine.

Improve vehicle driving stability: High-quality engine cast iron brackets can reduce the impact of engine vibration on the vehicle, improve the vehicle's driving stability, and enhance the vehicle's handling and driving safety.

Improve driving comfort: The engine cast iron bracket improves driving comfort by reducing engine vibration and noise, creating a quiet and comfortable driving environment for drivers.

Conclusion

As an indispensable and important component in automotive engineering, engine cast iron brackets have a significant impact on vehicle performance, safety and comfort. High-quality cast iron engine brackets can ensure the stable operation of the engine, improve the vehicle's driving stability and driving comfort, and provide drivers with a safer and more pleasant driving experience. With the continuous development and technological advancement of the automobile industry, cast iron engine brackets will continue to play an important role, injecting new impetus into the development of the automobile industry.



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