



Engine Cast iron Bracket Stable High Temperature Resistance car parts

Our Product Introduction

for more products please visit us on dongfengtorsionaldamper.com

Basic Information

- Place of Origin: China
- Brand Name: Dongfeng
- Certification: IATF 16949:2016
- 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

- Vibration Resistance: Yes
- Melting Point: High
- Dimensions: 10 X 8 X 6 Inches
- Density: High
- Corrosion Resistance: Yes
- Compressive Strength: High
- Installation Method: Bolt-on
- Material: Cast Iron
- Tensile Strength: High
- Durability: High
- Strength: Strong
- Cost: Affordable
- Weight: 5 Lbs
- Color: Black
- Highlight: **Engine castings Stable.**



Product Description

Engine system cast components play a crucial role in the modern automotive industry, and their quality and performance directly affect the efficiency and reliability of engines. These castings are intricately designed and manufactured to have excellent wear resistance, corrosion resistance, and high-temperature resistance, providing stable and reliable power sources for vehicles.

Firstly, let's understand the types and functions of engine system cast components. In the engine system, castings include cylinder blocks, crankcases, pistons, valve covers, and various other parts. The cylinder block is the main structural component of the engine, responsible for housing the cylinders and pistons while enduring high-temperature and high-pressure working environments. The crankcase, located at the bottom of the engine, contains the crankshaft, connecting rods, and lubrication system, serving as the support structure for the engine. Meanwhile, the valve cover seals the valves and cylinder head, ensuring the proper operation of the valve mechanism. These components perform their respective functions during engine operation, ensuring the stability of the entire system.

Secondly, the manufacturing process of engine system cast components is crucial. Advanced casting techniques such as die casting, sand casting, and investment casting are commonly used. These techniques can meet the demands of different shapes and sizes of castings while ensuring precision and quality. After casting, castings need to undergo strict heat treatment and surface treatment processes to improve their hardness and corrosion resistance.

In conclusion, engine system cast components are indispensable components in the automotive industry, and their excellent performance and reliable quality guarantee the efficient operation and long-term stability of engines.



Dongfeng (Shiyan) Torsional Damper Company Limited



gjh.8266@163.com



dongfengtorsionaldamper.com

10th Floor, Building B, Donghe Center, Dongfeng 3rd Road, Wuhan Economic and Technological Development Zone, China