

## Engine Support Fan Support Assembly 4934464 Dongfeng cast iron parts

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 100 piece
- Packaging Details: Wooden box packaging

China

Dongfeng

4934464

Spot goods

Annual production of 50000 pieces

T/T

IATF 16949:2016

- Delivery Time:
- Payment Terms:
- Supply Ability:



## **Product Specification**

Weight:	Heavy
• Cost:	Affordable
<ul> <li>Heat Resistance:</li> </ul>	High
Material:	Cast Iron
Surface Finish:	Smooth
Corrosion Resistance:	Good
Density:	High
Compressive Strength:	High
• Usage:	Used In Engine Manufacturing
Strength:	Strong
<ul> <li>Durability:</li> </ul>	High
Melting Point:	High
<ul> <li>Tensile Strength:</li> </ul>	High
Machinability:	Easy
Highlight:	Engine Support Dongfeng,

## **Product Description**

Engine system castings are a crucial component of automotive engines, playing a crucial role in the entire engine system. These castings are manufactured through complex processes and have excellent performance and durability, ensuring the reliable operation of the engine.

Firstly, let's take a look at the types of engine system castings. They include various components such as cylinder block, crankcase, piston, valve cover, etc. The cylinder block is the main structure of the engine, responsible for accommodating the piston and cylinder, while the crankcase houses the crankshaft and connecting rod, which is the bottom structure of the engine. The valve cover is responsible for sealing the valves and cylinder heads to ensure their normal operation. The design and manufacturing of these castings are crucial for the performance and stability of the engine.

Secondly, engine system castings have complex manufacturing processes. Common casting processes include die casting, sand casting, and metal mold casting. These processes can meet the requirements of castings of different shapes and sizes, while ensuring their accuracy and quality. After casting is completed, castings usually require heat treatment and surface treatment to improve their hardness and corrosion resistance.

Finally, the performance of engine system castings directly affects the operation of the entire engine system. High quality castings can improve the power output and fuel efficiency of the engine, reduce emissions, and extend the service life of the engine. Therefore, automobile manufacturers are very cautious when selecting casting suppliers to ensure that their products can meet high standards of requirements.

In summary, engine system castings are an indispensable key component of automotive engines, and their excellent performance and complex manufacturing processes ensure the efficient operation and long-term stability of the engine.

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