

## Air Filter

### Basic Information

- Price: Negotiation



### Product Specification

## Product Description

### FeaturesProducts SpecificationsApplication

Founded in 1998, MASUMA Auto Spare Parts Co., Ltd has grown into an 25-Year International enterprise with independent intellectual property rights, integrating R&D, manufacturing, sales and service. The headquarters is located in Tokyo, Japan. The global operation center and production base are established in China. Our care spare parts cover more than 90 series of car brands, including Japanese, Korean, European, American cars, etc. We have multiple storage centers around the world. Thus, we are able to deliver the goods in a short time.

Our quality control system has passed the professional certifications, including ISO-9001, ISO-14001, SGSIATF16949. We provide one of the lowest scrap rates in the industry: just 0.09%. At the same time, our goal is to offer car owners spare parts that last at least 15% longer than our competitors.

Following is the detailed introduction to our car air filters. If you want to know more information or have personal introduction, please send an online inquiry to us.

#### Explore the Superior Performance of Masuma Automotive Air Filters

All air filters of Masuma are manufactured to the specification of original parts. Its main function is to filter out tiny particles and impurities that enter the combustion chamber of the engine to ensure the clean air intake, thereby reducing the wear of engine parts by dust and other impurities. It mainly characterized by high filtration efficiency, low flow resistance, large dust holding capacity and long service life.

## Product Classification and Introduction



The PU filter adopts a one-time molding process with automatic injection molding origami equipment. The sealant styrofoam material is degradable and elastic, which enables the filter to fit perfectly to the housing. It is made of high-quality three-layer composite filter paper. The first layer is the dust holding layer, which is mainly used to filter the impurities of medium and large particles. The second layer is a nest-shaped glass fiber layer, which can filter out the moisture in the air with the most ideal stiffness and toughness. The third layer is a nano-scale fine filter layer. It can efficiently filter out the nano-scale fine dust that passes through the glass fiber layer.



### PP non-woven air filter

The PP non-woven air filter adopts the one-time molding process of automatic injection molding equipment. The injection molding uses a new PP material. The loading dimensions of products produced by high-precision molds are the same as the original height. The filter material is made of high-weight three-layer composite non-woven fabric, whose material is degradable and non-polluting. The three layers are the coarse filter layer, the middle filter layer and the fine filter layer respectively. The coarse filter layer and the middle filter layer can effectively filter out large and medium particles of dust impurities respectively; while the fine filter layer can capture fine impurities and electronic pollutants well. Therefore, it has the advantages of high filtration accuracy, low resistance, good air permeability, large dust storage capacity, and strong physical support.



### Eco-friendly air filter

The filter material is made of high-weight three-layer composite non-woven fabric, whose material is degradable and non-polluting. The three layers are the coarse filter layer, the middle filter layer and the fine filter layer respectively. The coarse filter layer and the middle filter layer can effectively filter out large and medium particles of dust impurities respectively; while the fine filter layer can capture fine impurities and electronic pollutants well. Therefore, it has the advantages of high filtration precision, low resistance, good air permeability, large dust storage capacity, and strong physical support.



### Bucket Air Filter

The cover material of the upper and lower ends is PP/PU or cold-rolled sheet. PU styrofoam and brand new PP plastic use automatic injection molding equipment and hot melt one-time molding process. The end cover of the cold-rolled plate is automatically and continuously punched by a precision die. The filter material includes filter paper and non-woven fabric, both of which are made of high-quality three-layer composite filter paper. The first layer is the dust holding layer, which is mainly used to filter the impurities of medium and large particles. The second layer is a nest-shaped glass fiber layer, which can filter out the moisture in the air with the most ideal stiffness and toughness. The third layer is a nano-scale fine filter layer. It can efficiently filter out the nano-scale fine dust that passes through the glass fiber layer. The filter material is made of high-weight three-layer composite non-woven fabric, whose material is degradable and non-polluting. The three layers are the coarse filter layer, the middle filter layer and the fine filter layer respectively. The coarse filter layer and the middle filter layer can effectively filter out large and medium particles of dust impurities respectively; while the fine filter layer can capture fine impurities and electronic pollutants well. Therefore, it has the advantages of high filtration accuracy, low resistance, good air permeability, large dust storage capacity, and strong physical support.

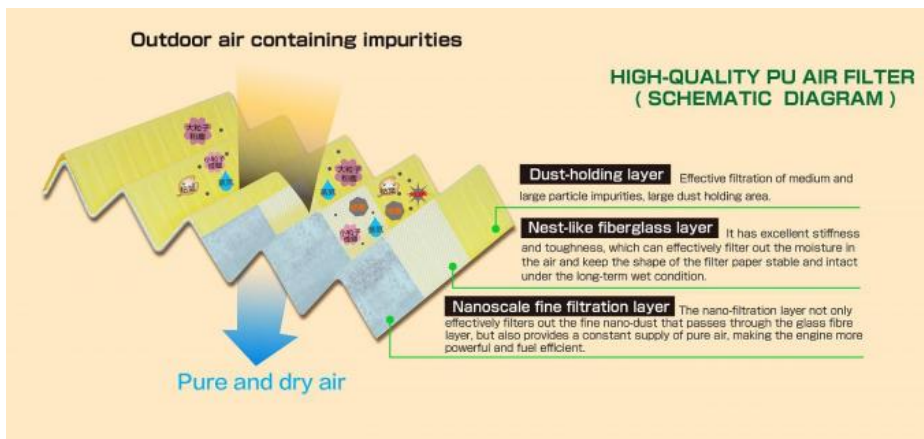
## Product Advantages

1. The high-performance filter material can effectively filter the particulate impurities in the air, reduce the wear and tear of the engine, and prolong its service life.
2. Good filtration efficiency can ensure smooth intake of the engine and improve fuel and starting efficiency.
3. The efficient and stable output of engine power can effectively reduce fuel consumption and save costs.
4. The special resin impregnation process can improve the moisture resistance of the filter element and keep its performance stable in a humid environment.
5. The complete range of models ensures that it fits most of the world's mass-produced models. Using the same size as the original specification can ensure that the filter fits perfectly with the housing, thereby effectively reducing the noise of the filter when it vibrates.

### Design style

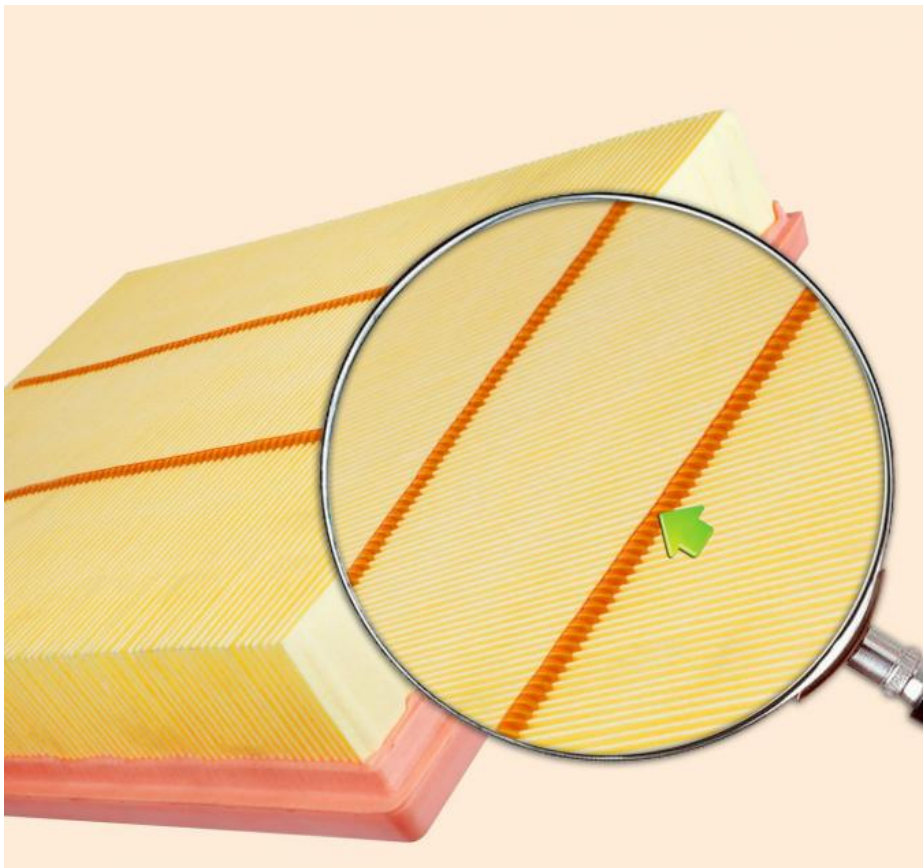


## Product Anatomy

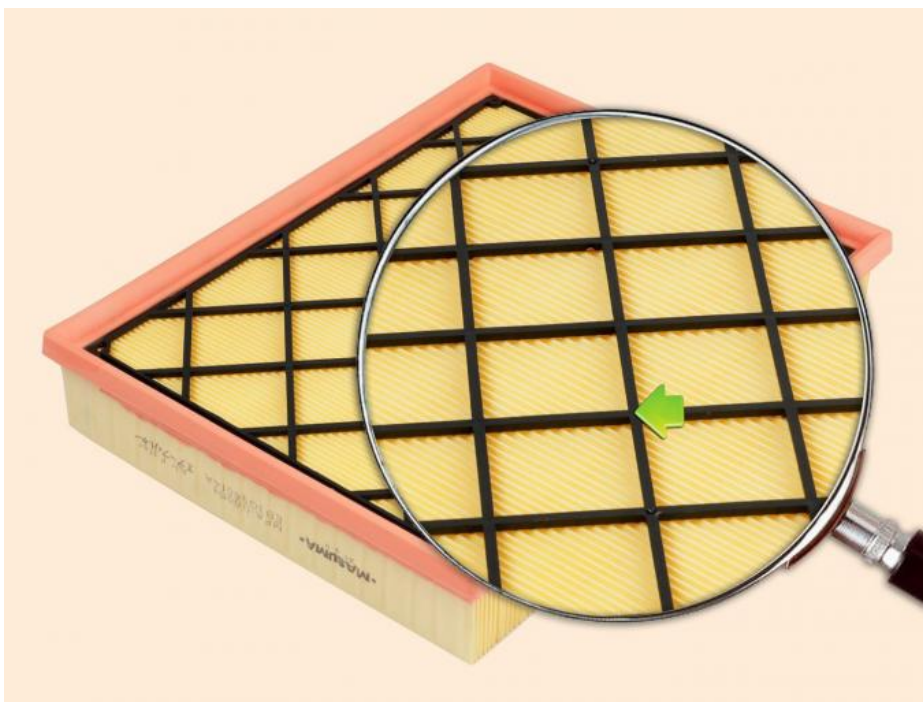


## Product Process

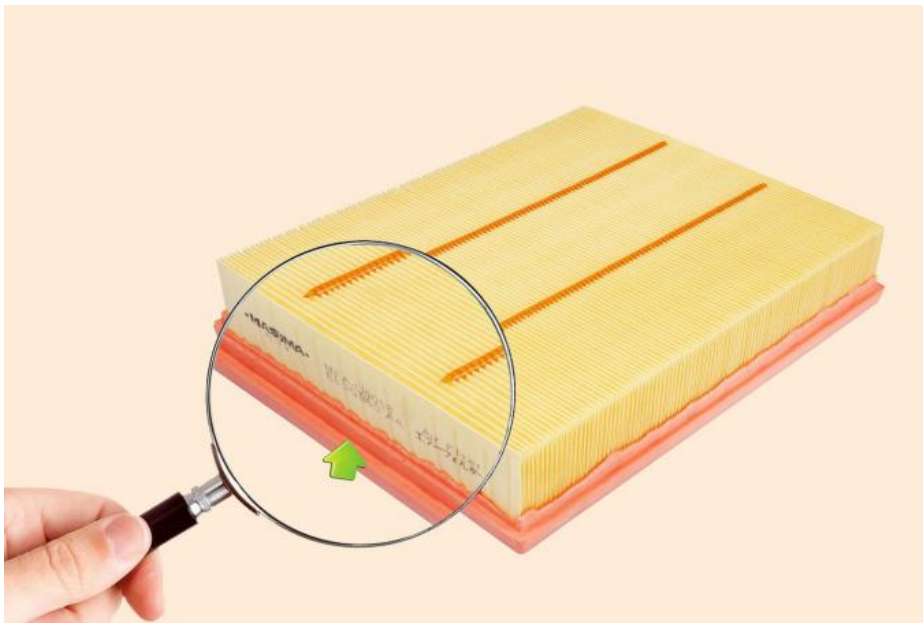




High-quality high-temperature-resistant hot melt adhesive is used for bonding, which can prevent the adhesive strip from melting and deforming at high temperature. The high-standard gluing process ensures the evenness and neatness of the filter paper folding and smooth air permeability.



With the advantages of high temperature resistance and strong support, the PP material is used to prevent the filter paper from being deformed or damaged due to the super suction of the high-power engine, thus ensuring the stable operation of the filter in various environments.



High-quality PU foam, characterized by high density, high elasticity, aging resistance and degradability, can be fully integrated with filter paper.

### Maintenance Tips

The replacement cycle of the air filter is 5,000km to 10,000km. It can be flexibly adjusted depending on the specific vehicle usage.

### Installation Steps of Air Filter

1. Open the hood to locate the air filter; remove the locking clip or screw and remove the air filter that needs to be replaced.
2. Remove dust from the inside of the air filter base with a well-wrung damp cloth or high pressure air gun.
3. Install a new air filter and related parts (sealing rings, etc.) according to the instructions in the manual. It is necessary to install it in place and lock the snap or screw.
4. Check and make sure that the locking clips or screws are in place, and that the air filter cabin is working properly, without deformation or gaps.

### Cautions

1. The air filter is related to the quality of the intake air of the engine, and has higher intake efficiency requirements. It is recommended to buy products with quality assurance produced by regular manufacturers.
2. It needs to be cleaned and dusted in a timely manner after taking out the old air filter.
3. Be sure to install it in place and fit tightly to prevent air leakage.
4. The inspection work after installation is essential, including the inspection of the connection between the air filter and the engine intake pipe.

#### Why choose us?

We use only the finest materials to manufacture our products.

We are willing to give you the lowest price in the market, best quality and very nice sales service.

Our Auto Engine Systems are designed for optimal performance and durability.

Due to our rich experience and superb production technology, we firmly believe that our Air Filter is very competitive in the market.

Our team of experts is passionate about providing the best service possible.

If you are fascinated in our products, make sure you sense absolutely free to go to our web site or make contact with us.

Our factory adheres to strict quality control measures to ensure product excellence.

Our company relies on advanced research and development, professional technology, refined excellent team and management personnel to provide customers with more efficient, professional and quality services.

Our factory is equipped with advanced technology to ensure maximum efficiency in production.

We take 'strict scientific management, superior quality, customer satisfaction' as the starting point of our development, quality first is our unchanging purpose.

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