

Transmission Filters

Basic Information

- Price: Negotiation



Product Specification

Product Description

FeaturesProducts SpecificationsApplication

Transmission filters

Installed in the transmission, the transmission filter is a filtration device used to filter oil, iron filings and sediment from the transmission, and is a component of the transmission lubrication system responsible for cleaning the fluid and separating and storing contaminants. In the case of violent bumpy movement and high and low temperature changes, the filter separates these liquid and solid substances to keep the lubricant clean at all times and greatly extend the service life of the transmission.



Role of transmission filter:

- 1) filtering impurities to prevent them from entering the gearbox through the ventilation valve, such as small particles of dust in the air, such as pollen and volcanic ash.
- 2) filtering fine fibers produced by friction between the clutch facings and steel plates.
- 3) filtering the mixture produced by the oil seal ring, seal ring and other plastic parts under high temperature working environment.
- 4) Filtering debris generated by friction of metal parts, such as gears, steel belts, chains, etc.
- 5) Filtering the products of the high temperature oxidation process of the transmission oil itself, such as various organic acids, coke asphalt and carbide, etc.

Product Description

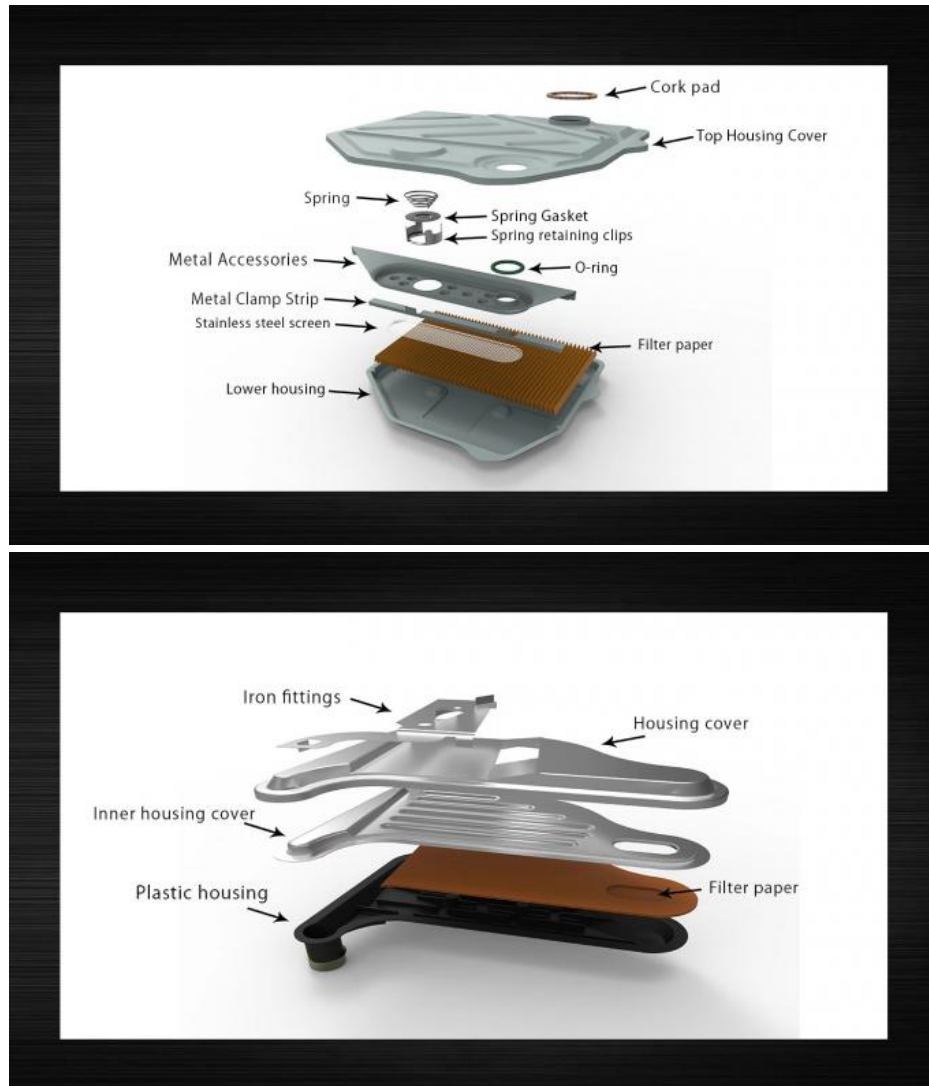
The housing of transmission filter is made of high quality cold-rolled plate, part of it is made of Dupont PA66, the filter paper is made of Korean high performance composite fiber material and HV high density non-woven fabric and stainless steel screen; the O-ring is made of rubber (NBR or AEM) and the gasket is made of rubber (NBR or ACM) or metal.

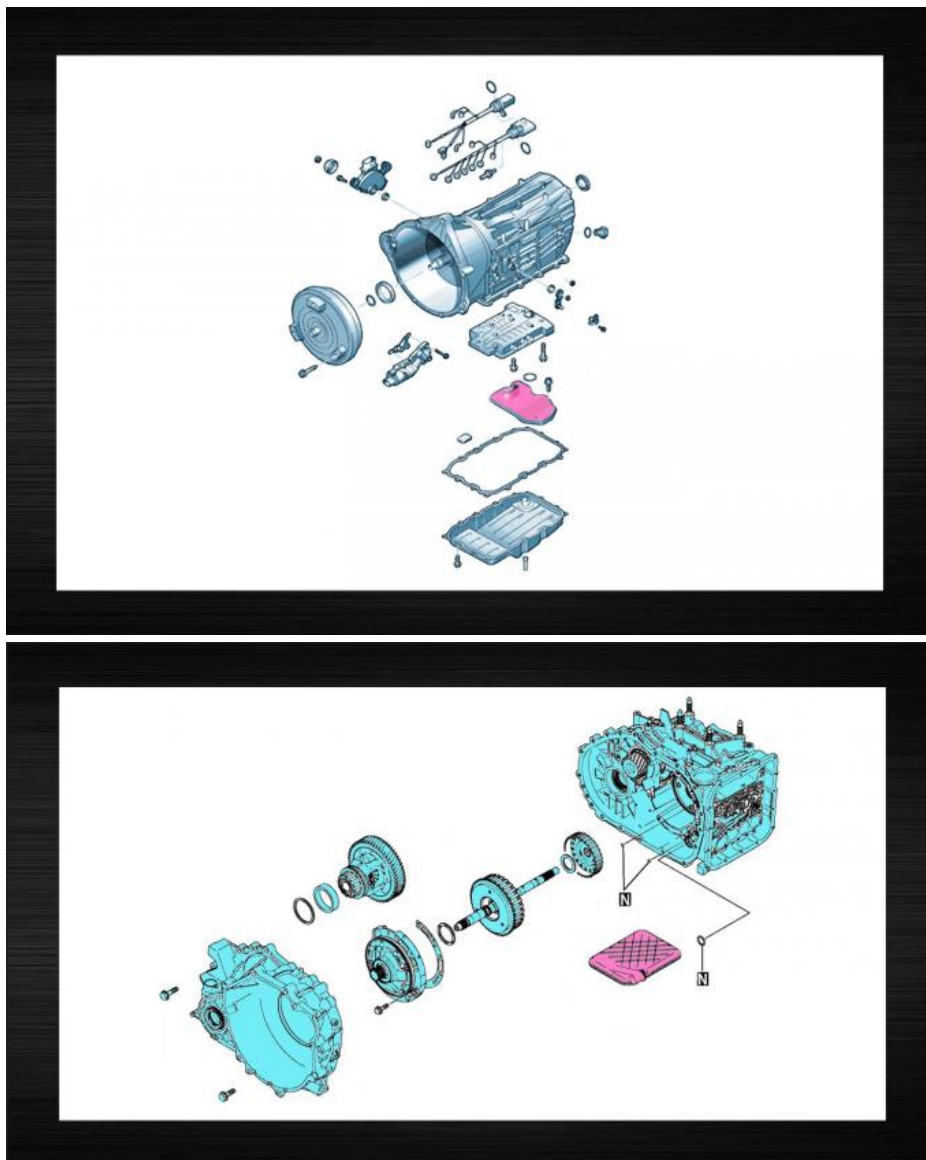


Product Advantages

1. Design the product structure according to the standard size of the original parts, in-situ installation, easy to use and easy to replace.
2. Selected excellent material housing, good sealing, no oil leakage, strong stability and fine craftsmanship.
3. The filter material is made of high performance Korean filter paper and HV high density non-woven fabric, with high filtration precision, large dust capacity and strong corrosion resistance.
4. Adopt high quality sealing ring and special oil sump gasket which are resistant to high temperature and low temperature, with good sealing and strong weather resistance.
5. With advanced testing equipment, after many strict procedures of testing: gas tightness testing, flow resistance testing, relaxation test testing, product pressure drop testing, burst test testing, etc.

Product(Structure schematic)





Necessity of changing the transmission filter

■ Oil, mud, iron filings

After a period of use, due to the high temperature and high pressure working environment, there will be obvious mixed sludge and metal debris in the fluid of the transmission filter.

■ Transmission blocked

As the component that keeps the transmission fluid clean, the performance of the filter determines the cleanliness of the fluid entering the transmission.

■ If the valve body is damaged, the filter will fail and the oil will become granulated, block the oil path, strain the valve body and produce shift shock, which in turn will affect the life of the transmission.

Solving five core transmission problems

Over 95% of transmission failures are caused by high temperatures or by not changing the transmission filter for a long time.

- Minimize extensive transmission repairs
- Eliminates stuttering during gear shifting in performance, ensuring smooth running of the vehicle
- Restores power, improves speed, and enhances driving comfort
- Extend the life of the transmission, improve performance, filter sludge and iron filings
- Effectively solve the problem of high fuel consumption of vehicles

Hot Tags: transmission filters, China transmission filters manufacturers, suppliers, factory, diesel pre filter, diesel engine filter, sparkplugs, diesel fuel filter replacement, in tank fuel filter, engine coil



+8615323309608



msm@masuma.com



masumajp.com

No. 19, Liwu Road, Tanbu Town, Huadu District, Guangzhou