MAHLE Filters



MAHLE Filters made to Perfection

Filtration products have a long tradition with MAHLE – though historically a developer of engine components, early recognition of how important optimally functioning filters are for different circulations of service media made the development of the highest quality filters a necessity. Since every engine is only as good as the filters that feed it, whether oil, fuel, or intake air, it has to be clean. Therefore, MAHLE developed the philosophy of *Filtration Perfected*TM in order to refine filtration to the ultimate level.

Uncompromised Quality, Excellence in Innovation, Redefining Original Equipment, and Superior Technology are the four pillars supporting this philosophy. Each pillar represents specific characteristics within every filter in the product line, and they are the backbone of MAHLE Original® filters – the finest filters produced anywhere in the world.

Tech Specs -



◄Air Filters

To prevent air from bypassing Mahle filters, our design includes carefully selected form-fitting seals. PUR seals made from specially developed polyurethane (PU) foam ensure continuous sealing between dirty and clean sides. These seals are resistant to aging, chemical effects and are temperature stable. Their flexibility is designed to exactly fit the geometry of the sealing area.

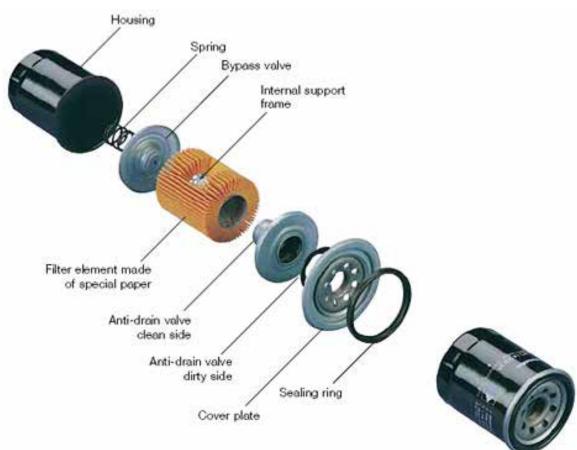


◆Oil Filters

MAHLE oil filters reliably prevent contaminants from entering the lubrication system and maintain oil quality as well as the performance and efficiency of the engine. High-grade sealing materials and custom-fit connecting pieces assure reliable separation of contaminated and filtered oil.

With Oil Filter Cartridges from the OX and OX-Eco program we offer particularly economical solutions for repair shops: instead of replacing the complete filter, only the dirty filter element has to be renewed. This is an ecologically sensible solution that saves material and disposal costs. In the OX-Eco version, the cartridges are metal-free and can therefore be completely incinerated. Oil filter cartridges are available for all oil filters with removable housings.

MAHLE Spin-On Oil Filter Breakdown▼

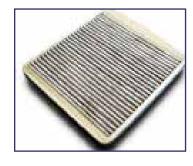




▼Fuel Filters

Modern fuel injection systems require an extremely clean, homogeneous and free-flowing fuel supply. Thanks to high-quality filter media, the fuel system is protected from the smallest contaminants and therefore from corrosion damage. This protects the engine and assures efficient operation of the vehicle.

Pulsation damping compensates for the pressure fluctuations caused by the fuel pump. Our fuel filters comply with the correspondingly high safety standards of the automobile manufacturers and ensure secure sealing even in the event of accidents.



◆Cabin Air Filters

If the cabin air filter fails or is clogged, the pollutant concentration in the interior of the vehicle can increase to six times of that of the outside air. MAHLE cabin air filters reliably supply the driver and passengers with clean air to breathe, which safeguards their health, well-being and ability of the driver to concentrate even in the event of smog or high pollen count. MAHLE cabin air filters produce no harmful emissions, has solvent-free methods, such as ultrasound welding technology that are used for their production.



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