

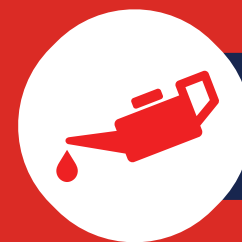
PRODUCT CATALOG

Sampiyon[®] Filter

S I N C E
1985

www.sampiyonfilter.com.tr

FILTERS



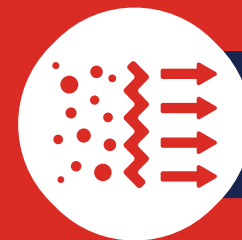
OIL FILTERS



FUEL FILTERS



AIR FILTERS



CABIN FILTERS



OIL FILTERS

Sampiyon®
Filtre

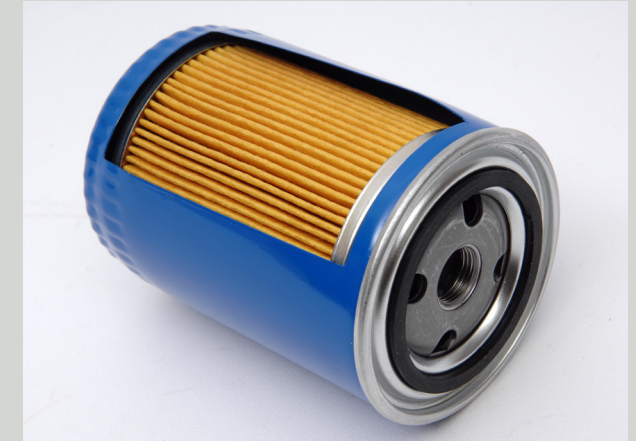
Engine oil is used for lubrication of the moving parts and other functional parts. When the soot and particles trapped in the combustion chamber get into engine oil the viscosity of the oil increases and this wears engine bearing and cylinders which results in reduced engine performance and increased fuel consumption. At the worst case, the engine may be damaged.

Modern engines are based on high performance and low fuel consumption. Clean oil is a must for high performance and efficiency of the engine. Şampiyon Filter, filters your oil in the best way possible so that you can have the same performance and efficiency from your car as it were the first day.



Oil Filter Type

Oil Filter Components (Cartridge Oil filters)
They are changeable. They have a housing that is attached to the engine.



Spin-On Oil Filters

On the contrary of Cartridge Oil Filter Types, this is a complete filtering system. There are various forms of spin-on oil filters. It is attached to the engine block via gear system.



Ecological Oil Filters

They are produced of environment friendly, recyclable materials. It leaves no residue in thermal recycling. It performs on the same principles with oil filter elements in terms of montage and service.



Hydraulic Oil Filters

In order to create high quality pressure, unwanted particles in hydraulic oil should be filtered and it is important for the system to operate smoothly that the filter sends filtered oil to the system during this process. Hydraulic oil filters are resistant to high pressures.



FUEL FILTERS

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The engine needs clean fuel. Fuel reaches injection system or carburetor via fuel pump. Contaminated particles in the modern injection systems cause wearing and this results in high fuel consumption and low efficiency of the engine. Water in the fuel may also cause corrosion. In the worst case scenario, if these two possibilities occurs at the same time, the injection system is crashed and the vehicle can't operate.

E SERIES FUEL FILTERS

Advanced engine technology required more efficient filter systems. In order to meet these requirements, multi-layered laminated fuel paper was developed. In this high performance fuel paper four different diffusers with different features are combined in order to perform maximum permeability and maximum cleaning. Also, with its capacity of retention, it distills the water in the fuel and protects your engine against corrosion.

ADVANTAGES OF SAMPIYON FUEL FILTER

- High reliability, efficiency and performance
- Maximum combustion with clean fuel entry to the combustion chamber
- Special high performance fuel papers holding the water and other unwanted particles
- Metal parts that are resistant against high pressure and corrosion
- Superior sealing capacity of the filter
- Quality and secure packaging



Fuel Filter Elements

They are replacable. They have a housing that is attached to the engine.



Spin-On Fuel Filters

On the contrary of the previous type, this is a complete filtering system in which housing and filtering elements are integrated in a single unit. There are various forms of spin-on oil filters. It is attached to the engine block via gear system.



Ecological Fuel Filters

They are produced of environment friendly, recyclable materials. It leaves no residue in thermal recycling. It performs on the same principles with oil filter elements in terms of montage and service.



Fuel InLine Filters

These are filters that are mounted directly in the fuel line. There are plastic and metal inline filters.



AIR FILTERS

Sampiyon®
Filtre

CLEAN AIR. MAXIMUM CONFIDENCE

A problem free drive requires clean air. But particles like dust or soot in the air enter the engine. This may cause wear on the cylinder and pistons leading to reduced engine performance, high fuel consumption and short engine life. Şampion Air Filters prevent these particles from entering the engine in the first place and helps to maintain the performance of the engine as it were the first day.

ADVANTAGES

- High reliability, efficiency and performance
- Fuel efficiency and longer engine life
- Durable filter paper that fits the micronic structure determined by the engine manufacturers
- Inner and outer sheaths that are resistant to pressure and corrosion and manufactured with the Helix technology
- Holtmelt strap protecting the paper's geometry
- Superior sealing capacity
- Quality Control and Laboratory testing during the manufacturing process
- High quality and secure packaging

AIR FILTERS REINFORCED WITH STABILIZER STRAPS

In case of a turbulent airflow, the pleats lean on one side reducing diffused area and air permeability. Our air filters, with more than one stabilizer straps that fit the size of the filter, provide high performance and long durability throughout the life of the designed paper geometry by adding rigidity and maintaining proper pleat spacing.



Şampiyon Air Filter Types

Panel Type Filters

Panel Type Filters are used widely in contemporary vehicles.



Radial Type Filters

Radial Type Filters are used widely in light commercial vehicles, heavy-duty vehicles, construction machinery and in general in the new models of vehicles.



Classic Type Air Filters

These are the older versions of the radial type filters. With the metal cover forms at the top and the bottom, they provide endurance. They are mostly used in the older models of the vehicles.



Circular Type Air Filters

These filters are the older versions panel type filters and used mostly in the older versions of the automobiles. They are round shaped, with two open sides.



CABIN FILTERS

Sampiyon®
Filtre

An ideal atmosphere, without exhaust gases, dust, pollen, etc.: Şampiyon cabin filters ensure a healthy and hygienic atmosphere in the vehicle and thus enhance drivers' ability to concentrate. Regularly changing the cabin filter is necessary to ensure permanent functionality of the air conditioning system. This not only to protect the air quality in the vehicle, but also to flow resistance and thus the load on the fan motor.

*For healthy driving
fresh air cabin*



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