



EUROREPAR

FILTRATION

# Petrol filters

94%

COVERAGE RATE



FILTER CHANGED = LESS POLLUTION



## PRODUCT ADVANTAGES

- Large and optimised range.
- Enhanced engine performances.
- Lower fuel consumption.
- Extended service life of the engine.

## TECHNICAL CHARACTERISTICS

With a range of **46 references** covering more than **94% of the vehicles on the road in Europe**, the Eurorepar range of petrol filters has been developed to offer you **the highest possible level of satisfaction.**

**The fuel filter serves to eliminate impurities, residues or rust suspended in the fuel or which may enter the fuel tank during filling. By filtering the particles, it protects the carburettor or the injection system** which are highly sensitive to the purity of the fuel.

There are **2 main types of filter for petrol-driven vehicle:**

- **filters for vehicles with a carburettor:** the filter retains particles measuring more than 20 microns. they protect the injectors against impurities, thereby avoiding any difficulties when starting and preventing the engine from working incorrectly.
- **filters for injection vehicles:** this system is much more sensitive to impurities than the carburettor-based system. The filters are therefore more active and the filtration quality is 5-7 microns. On an electronic injection vehicle, the filter must also withstand a pressure of 6 bar, necessary to atomise the fuel

The market is fiercely competitive, but the products are of varying levels of quality. The Eurorepar range boasts optimum value-for-money



## REGULATIONS

Plant with ISO 9001, ISO/TA 16949, ISO 14001 and OHSAS 18001 certifications

### PLEASE NOTE

**Many petrol vehicles are fitted with so-called "lifetime" filters (immersed in the fuel tank). These filters are not provided by Eurorepar.**

### DID YOU KNOW?

**Every time you replace the fuel pump, you should also change the filter.** Replacing a filter is not particularly costly and can help prevent the need for expensive, large-scale repairs.

Our parts are guaranteed for **2 years\***



**SECURE LABELS**

Avoids any risk to fake parts and guarantees their quality.



www.eurorepar.com

Our parts are guaranteed 2 years\* against any manufacturing or material defect\*\*.

(\*) For Citroen, DS, Peugeot, Euro Repair Car Service repair networks: the warranty runs for 2 years, parts AND labour included.

(\*\*) For the conditions of application, contact your dealer.



## CONDITIONS FOR REPLACEMENT & FITTING

### FREQUENCY

The **petrol filter must be changed at regular intervals** before the accumulation of blocked particles damages the engine operation, even causing total failure if it becomes entirely clogged.

Except in the event of accidental faults or when the petrol filter is clogged, **it is changed according to the maintenance plans stipulated by the manufacturer.**

### FIRST SYMPTOMS

The **first symptoms of a dirty or clogged petrol filter are a lack of acceleration**, backfiring or engine jolting or the impossibility of starting if the filter is completely clogged.

### CHANGING THE FILTER

The location, model and replacement procedure for the petrol filter depend on the vehicle model and its injection system.

- **On carburettor engines**, it is generally located near the carburettor under the bonnet. Small, made from plastic and generally white, **it takes 5-10 minutes to replace without any specific tools.**
- **On electronic injection engines**, it is more often than not positioned under the vehicle near the fuel tank. With a cylindrical cartridge, the **vehicle must often be raised** in order to slip underneath and unclip the connections using pliers.

### NECESSARY PRECAUTIONS WHEN REPLACING THE FILTER

When you replace the fuel supply filters, **you must respect the direction of the fuel flow.** It is indicated by an arrow which must show the flow direction from the tank towards the engine.

### DID YOU KNOW?

**The petrol filter is easier to change than the diesel filter**, as the supply circuit for these engines tolerate the presence of air in the pipes, unlike those on diesel engines.

**There is therefore no need to bleed the air in the circuit after the filter has been replaced.**

