Oil filters

97%
COVERAGE RATE

BYPASS VALVE coated in neoprene to guarantee airtightness



Mechanical **NON-RETURN VALVE**, more reliable over time

PRODUCT ADVANTAGES

- → ***Large, optimised range for LVs and LCVs***
- → ***2 technologies: "cartridge" filter and crimped "spin-on" filter***
- → ***Performance of the filter paper***
- → ***Adapted to the vehicle's maintenance schedule*** *(compatible with the manufacturers' specifications)*

With a range of **204 references** covering more than **97% of the vehicles on the road in Europe**, the Eurorepar range of oil filters has been developed to offer you **the highest possible level of satisfaction.**

The oil filters ensure **optimum supply of clean oil to the engine** by blocking abrasive dust, metallic particles, combustion residues and any other solid impurity.

Thanks to its **quality and the performance of its oil filters**, Eurorepar protects your engine against wear and ageing.

The oil filters are developed **in accordance with European standards and the specifications of car manufacturers using cutting-edge production processes and numerous quality controls.**

TECHNICAL CHARACTERISTICS

Two filter technologies:

- **the crimped, or "spin-on", filter**, which incorporates the filtration, bypass and non-return functions (valve)
- **immersed rechargeable or cartridge filters,** contained in a housing and performing only the filtration function. The housing performs the other functions.

Three types of media:

- **Cellulose**
- **Semi-synthetic** (cellulose + synthetic fibre)
- **Synthetic** (polyamide)

The medium is adapted to the vehicle maintenance schedule provided by the manufacturer.

CONDITIONS FOR REPLACEMENT

- **Check the mileage recommended by the vehicle manufacturer in the service manual**. Complying with the maintenance schedule helps protect the engine.
- In "normal" conditions, this generally varies between 10,000 and 15,000 km, or even up to 30,000 km for certain engines.
- **In cases of severe use** (small journeys, hills when cold, high speeds on motorway, traffic jams, pulling a caravan, etc.), these distances will be reduced.

REGULATIONS

ISO 9001, ISO/TS 16949, ISO 14001 and OHSAS 18001 certifications.

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

SECURE LABELS — Avoids any risk to fake parts and guarantees their quality.

www.eurorepar.com

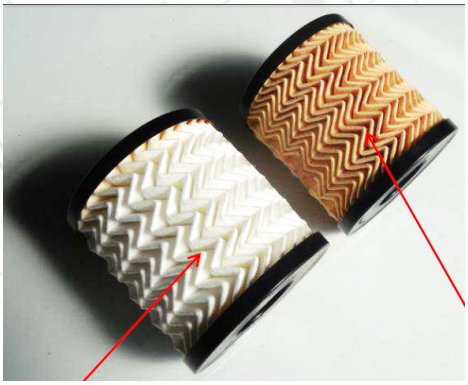
Our parts are guaranteed 2 years* against any manufacturing or material defect**.
(*) For Citroen, DS, Peugeot, Euro Repar Car Service repair networks: the warranty runs for 2 years, parts AND labour included.
(**) For the conditions of application, contact your dealer.

PERFORMANCE OF THE FILTER PAPER

- **High resistance to pulsations**, regardless of the dynamic load
- **Insensitivity to water, engine oils, gases** from the crankshaft casing and fuel vapours
- **High level of heat resistance**, because the medium can reach a temperature of 80°C when driving

To overcome these mechanical, climatic and thermal constraints, the filter papers are soaked. The paper is soaked in modern synthetic resins then subjected to heat treatment. It is important that the porous volume, the size of the pores and the structure of the fibres of the initial material remain unchanged.

The filter paper is subjected to stringent quality controls.



The medium is adapted to the vehicle maintenance schedule provided by the manufacturer.





2 paper pleating techniques:

- **traditional,**
- **in chevrons.**

The choice of pleating technique is adapted to each vehicle.

DID YOU KNOW?

Replacing the oil filter at the frequencies recommended by the manufacturer:

- maintains the flow rate of the engine oil
- keeps the engine oil clean
- keeps the engine in proper working order

FITTING

NECESSARY PRECAUTIONS FOR THE SPIN-ON OIL FILTER

- after removing the old filter, clean the seal surface;
- do not forget to lubricate the new filter seal!
- tighten the filter by hand until contact with the engine mounting then tighten ¾ of a turn;
- manual tightening is sufficient, but on certain vehicles with limited manual access, use a toothed spanner (only) and tighten moderately, no more than 1/4 turn;
- start the engine and check there is no oil leak.

Operating mode after changing the filter:

- start the engine and check there is no oil leak,
- allow the engine to warm up,
- stop the engine and slightly tighten the filter. With the change in temperature, the assembly – and in particular the seal – has “given” and be have slackened a little.

ADDITION SALES

Replacing the oil filter boosts additional sales of oil and other products that are part of the vehicle maintenance plan.