

Perkins Filters

Let your engine **breathe**

Filter out the impurities



Perkins Aftermarket,
engineered for life

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 **Perkins®**

THE HEART OF EVERY GREAT MACHINE

Filter out the impurities, not the quality

Filters are the first line of defence against contaminants, which can damage your engine. Using genuine filters gives your engine the best protection for a long and healthy life. Only Perkins filters are manufactured to meet Perkins engine specifications, then rigorously tested in real-life conditions to ensure long-lasting performance.

Effective protection against contamination

Contamination is disastrous for an engine, leading to sluggish performance and increased fuel consumption, as well as extra wear and even component failure.

Genuine Perkins filters use innovative features to keep your engine free of contaminants and running at peak condition:



Oil filters

A high-quality filter media and ultra-strong adhesive ensure an even flow of oil and leak-free performance, while an anti-drain back valve prevents engine seizure and bypass valves prevent oil starvation.



Fuel filters

Spiral roving and acrylic beading ensure filters work at maximum efficiency for longer by preventing media bunching and distortion to deliver optimal flow and particulate capture. Moulded urethane caps also reduce leak potential.



Air filters

A genuine Perkins air filter stops 99.99 percent of particles, preventing damage to valves, rings and turbochargers while also maximising the free airflow.

Why take the risk?

By choosing to fit genuine Perkins filters, you can prevent the risk of additional costs. Particulates in diesel fuel can cause wear to the fuel pump and the injectors, with the cost of a replacement set of injectors over 100 times the price of a genuine fuel filter. Soot and carbon circulating in the engine oil can cause piston and cylinder wear leading to reduced power and increased emissions. Sludge in engine oil can also block galleries leading to overheating, with engine replacement costing over 500 times as much as an oil filter.



The Perkins difference

Perkins filters are designed, developed and tested to meet Perkins engine specifications exactly.

Choosing a filter from an alternative supplier who is not fully aware of the tolerances, pressures and flow within the engine could mean the filter performance is compromised – and so is your engine performance. Only with Perkins can you be sure that the filter perfectly matches the requirements of your engine.

Perkins filters are also tested on an engine and not just in standard laboratory tests, so we know they will deliver. With thousands of hours of engine testing in our facilities, you can be sure they will deliver high performance, whatever the conditions.

Why choose genuine?

Using non-genuine filters can cost you dearly in the long run, as higher contaminant levels lead to increased fuel consumption and a shorter service life for your engine. That means higher running costs and expensive repairs.

Filter tests are typically carried out in a laboratory, pushing a loaded fluid across a filter to assess filter behaviour. Contributing factors to wear and the impact of damage are missed. Time after time, real-world tests show that Perkins fuel filters outperform the competition to deliver real cost savings. Our in-house tests show that:

- Perkins fuel filters last twice as long as competitor products
- Perkins fuel filters prolong injector life by up to 41 percent

Choose the best and save money

Perkins filters provide optimal fuel economy for your engine, remove contaminants and reduce wear to deliver peak performance.

For more information visit
www.perkins.com/filters

