



# Fuel-saving vs. Climate-saving – Why choose?

Did you know that the solutions which are the best for our planet, is often also those that are best for your operating costs?

Get the best from 2 worlds: Instead of buying new to get the best fuel economy, **save 97% CO<sub>2</sub> by getting a reconditioned DPF**. You get performance like a new DPF, and you save the climate for the same burden of producing a new, as traditional cleaning would – at the expense of fuel economy.

So, if you're not already familiar with **Reconditioning**, then it's about time to get you introduced.



going the extra mile

All You Need From Turbo to Tailpipe



## What is Reconditioning?

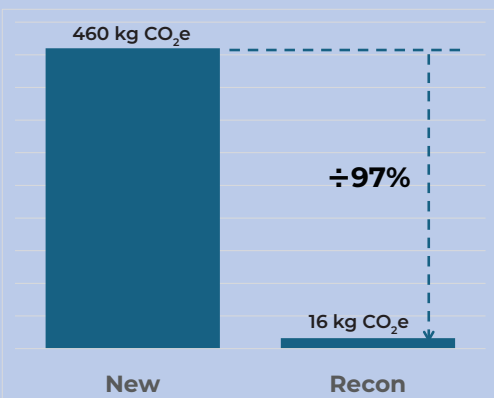
*Definition: To restore a used product back to a near-new state of functionality.*

*Application: Diesel Particulate Filters.*

Dinex has introduced Reconditioning as a central concept, defined as the restoration of a used product, particularly exemplified in Diesel Particulate Filters (DPF). DPFs play a crucial role in trapping over 99% of particulate matter in exhaust gases, preventing environmental pollution. However, over time, accumulated ash in the filter necessitates attention.

## Cleaning vs. Reconditioning What's the difference?

When facing filter maintenance, users typically choose between installing a new filter (costly), cleaning the existing one (only partially effective), or opting for a reconditioned filter. Dinex distinguishes between cleaning and reconditioning, emphasizing that reconditioning goes beyond mere cleaning. It involves a chemical dissolvent process that removes hardened ash, fully restoring the catalytic coating and bringing the filter close to a new state.



Over an expected life-time of a truck of 1.800.000 kilometers, going all in on reconditioning rather than traditional cleaning, will save:

- 2 workshop visits for DPF service
- 800 liters of fuel
- 3,1 tons of CO<sub>2</sub>e

## Why use Dinex Recon-RX service?

Dinex's Recon-RX service stands out for its comprehensive offering. With a distribution network in Europe and North America, Dinex provides an array of reconditioned filters at attractive prices, backed by a two-year warranty. The service includes all necessary clamps and gaskets for a quick and seamless filter replacement.

Furthermore, Dinex facilitates a responsible return process for used filters, offering a cash-back deposit after quality inspection. Returned filters undergo a three-step reconditioning process, ensuring compliance with emission regulations and environmental sustainability. Notably, reusing filters through reconditioning contributes to a significantly lower carbon footprint compared to manufacturing new ones, with up to a 97% reduction.

In conclusion, Dinex's Recon-RX service embodies the principles of Circular Economy, offering type approved, cost-effective, environmentally friendly alternatives in the Automotive Aftermarket.



### Reduce Downtime

Don't wait for cleaning: Get in, swap the DPF, and get out.



### Extend Service Intervals

Fully restores the filters regenerating ability.



### Improve Fuel Economy

Lower back pressure improves engine efficiency.



Find out all the benefits by scanning the QR code with your smartphone.

