

DPF Reconditioning:



A Smarter, Greener Way to Keep Fleets Moving

If there's one word fleet owners dread more than "costs," it's "downtime." Trucks are built to deliver — not sit idle for frequent DPF cleaning or premature replacements. The good news? There's a smarter solution that cuts delays, saves money, and is more sustainable.

Your Partner in Exhaust and Emission



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going the extra mile



The Diesel Particulate Filter (DPF) removes over 99.9% of ultra-fine soot particles from exhaust gases, virtually eliminating exhaust particulate pollution from trucks and buses. To keep the flow open, it regularly burns soot into ash — but sooner or later, that ash must be removed. The question is: settle for routine cleaning, or choose a solution that restores near-new performance, extends service intervals, and lowers total ownership costs?



Hardened ash remaining in a DPF after a Bake'n'Blow cleaning.

Why "Cleaned" Isn't Always Clean Enough

Regular cleaning ("Bake'n'Blow") is simple: heat the DPF to loosen ash, then blow it out with air or water. In 24–48 hours the truck is back on the road — with what looks like a clean filter. But studies show up to 50% of ash remains, often hardened after months of service and regenerations.

Article Highlights

By choosing Dinex DPF reconditioning over traditional cleaning, fleets not only benefit from 2 years warranty and full Type Approval, but can also achieve:



Up to 30% longer DPF service intervals



Lower costs for fuel and replacements



Up to 1,8 kg less CO₂ per 1,000 km

Think of it like vacuuming the cab: the loose dirt disappears, but the grit ground into the mat stays put. In a filter, that buildup shortens cleaning intervals by up to 30% and blocks the catalytic coating, triggering more fuel-hungry, mechanically stressful "Active Regeneration" cycles. You're not starting fresh — you're patching a worn filter and bringing replacement closer.

That's why Dinex recommends an approach that restores near-new performance, keeps longer service intervals, and lowers costs.

going the extra mile

Dinex.eu

A Better Process, and a Smarter Service

The Dinex Reconditioning Program solves three major DPF cleaning challenges:



1. Residual ash removal – Our OE-endorsed, 3-stage process removes on average twice as much ash — even hardened deposits — restoring catalytic properties, extending service intervals, and improving passive regeneration.

2. Downtime reduction – With our vast distribution network, there's no 24–48 hour wait. Swap your used filter for a Dinex reconditioned unit — complete with clamps and gaskets — and be back on the road in under an hour.

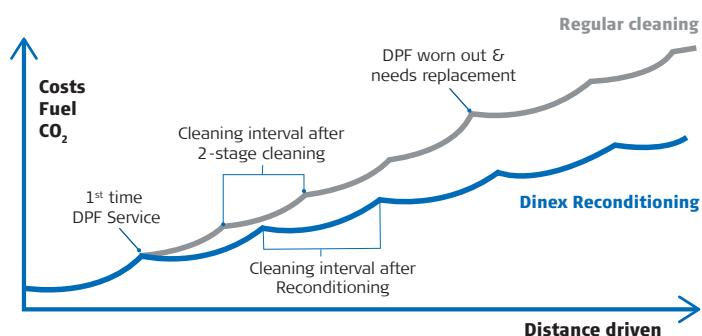
3. Peace of mind – All filters come with a 2-year warranty and full Type Approval. Return your used filter in the original packaging for a refund once it passes our market-leading acceptance criteria, enabled by our ability to repair minor dimensional and mechanical damage.

From Downtime to Drive Time

In trucking, every hour of uptime counts. Regular cleaning only buys time — reconditioning restores near-new performance, extends service intervals, and cuts fuel-wasting active regenerations. By removing hardened ash, we extend filter life, lower

CO₂ in the value chain, and back it with Type Approval and a 2-year warranty.

Less downtime and more stability aren't just convenient — they're a competitive edge. Dinex reconditioning keeps you moving, day after day.



Did you know?

Producing a DPF emits about 500 kg of CO₂. Reconditioning extends durability, saves fuel, and can cut up to 3,2 ton CO₂ over its expected life.