

OS Diesel Technologie Kremserstraße 16 3542 Gföhl

## Dieselpartikelfilter-Reinigungsservice Gföhl

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## The process:

Remove the Diesel particulate filter from the engine and send it to OS Diesel Technologie. The DPF is assessed to ensuring it is suitable for regeneration (if the core is broken or melted the cleaning process is not possible). The DPF is mounted on the machine and a backpressure test is preformed to evaluate the condition of the filter. The machine than starts the cleaning cycle, flushing the DPF to remove the contaminates blocking the filter. Next comes the drying cycle which removes any moisture from the filter. When fully dry another backpressure test is performed and the result is printed, a certified report. The "before" and "after" back pressure tests can be compared to ensure the cleaning process was successful. A blocked DPF is not damaged it is only clogged with metallic soot which needs to be removed after which it again operates as good as new.

The benefits:

- 1. DPF's flushed and cleaned within 2 3 hours
- 2. No cutting or welding required
- 3. No solvents or ultrasonics used
- 4. Certified results with before and after back pressure reports
- 5. A fast and cost-efficient solution for Garages and mechanics
- 6. Improves the fuel efficiency of the engine
- 7. Improves engine performance
- 8. Reduces vehicle exhaust emissions
- 9. Prolongs engine life
- 10. Protects other engine parts against damage
- 11. Cost saving of up to 90% the cost of a new DPF



