

# DPF CLEANING METHODS IN COMPARISON

## rema.germany cleaning procedures      other cleaning procedures

### sealing surfaces

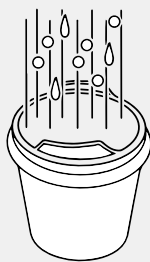


always cleaned



partly unclean

### cleaning procedures



gentle air/water  
pulse process



burn out, compressed air,  
wet cleaning, ...

### thermal load



no stress through heat



cracking in the substrate  
possible; washcoat can  
be removed

### chemical load



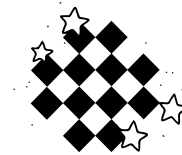
no chemical load



surface damage on  
substrate and washcoat  
possible

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### preservation of filter properties (Washcoat)



the washcoat remains

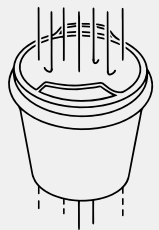


the washcoat can be reduced  
or even completely be  
worn away

### filter efficiency / -capacity



at least 97% cleaning  
efficiency compared  
to a new OE part



partially (strongly) limited  
filter performance /  
capacity, increased  
replacement interval

### durability / longevity\*



comparable with OE new part



restricted due to exposure  
to heat and / or chemical  
alkalis

### delivery status



always incl. fitting kit



in some cases without  
fitting kit

\* Durability is also dependent on the application, other components, maintenance intervals and external factors.

# PROCESS DESCRIPTION

The DPFs supplied by rema.germany undergo a standardised, industrial process.

1. Identification and inspection of the part number and valid type approval
2. Visual inspection
3. Repair of the DPF housing (if necessary)
4. Removal of residues, e.g. old gasket residues
5. Gentle cleaning process using air and pulsating water in a heated state
6. Removal of dissolved particles
7. Drying and cooling
8. Application of the corrosion protection
9. Engraving according to product liability law and full traceability
10. End of line test
11. Protective and anti-corrosion packaging
12. Complete fitting kit included



**3-year warranty  
unlimited  
mileage**

**DPF for  
trucks and  
buses**