

# SILTEC

# FAP

PARTICLE FILTERS  
REGENERATION PARTICLE FILTERS

## THE PROFESSIONAL RANGE

### DESCRIPTION

Regeneration consists of periodically burning the particles accumulated on the filter.

These particles are mainly comprised of carbon and hydrocarbons.

In the presence of oxygen, filter regeneration via particle combustion takes place naturally when the exhaust gas temperature exceeds 550°C.

This 550°C is very far from the temperatures observed in the traditional range of HDI engine used. On the one hand, progress made on engine performance has reduced energy lost to the exhaust; on the other hand, in the city, the engine is subject to lower thermal loads and the exhaust temperature generally varies between 150°C and 250°C.

### ADVANTAGES

- It restores the injector flow
- It loosens the turbos
- It frees the catalysers
- It facilitates the regeneration of particle filters
- It prevents excessive consumption
- It prevents stalling
- It prevents loss of power

Particle filters reduce the combustion temperature of unburnt hydrocarbon residues by accelerating the speed of carbon oxygenation, and therefore also reduces smoke emission and upkeep.

### INSTRUCTIONS

As a preventive measure, use the particle filters after 10,000 km, then every 20,000 km or once per year.

Pour 1 L of product in your tank containing at least 25 L of fuel.

Thus mixed, the cleaning agents will transform your diesel fuel into a super cleaner.

Drive normally about 30 to 35 km, then fill to the top.

Maintain an engine speed above 2,500 rpm.

### WARNINGS

For professional use. Consult the SDS (on request only).

The information in our brochures, letters, reviews and reports is provided to advise you especially regarding testing that has been carried out, with an ongoing concern for objectivity and without any commitment on our part.

### PACKAGING

Cardboard box 12 x 1 L

Cardboard box 4 x 5 L

Barrel 30-60-210L



[www.siltec-actalys.com](http://www.siltec-actalys.com)

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