

DPF Preventive

The problem

To reduce emissions and meet international environmental standards, the Diesel Particulate Filter (DPF) has been developed to remove soot from the exhaust gases of diesel engines. Soot is caused by the incomplete combustion of the fuel.

The problem arises when ash and contamination build up in the filter and eventually clog the pores, reducing its effectiveness. The 'clogging' will eventually lead to a strong increase in NOx emissions and fuel consumption will increase. Regular maintenance of the filter is therefore necessary.

Many diesel engines with a particulate filter are equipped with an automatic regeneration program that consists of injecting more fuel into the engine or filter to achieve a higher combustion temperature in order to destroy the particulate build-up.

However, this can also result in the problem of unburnt fuel mixing with engine oil in the lower part of the engine, potentially causing damage. Moreover, such a regeneration is by no means always possible because many cars have start-stop systems, are used for short journeys and regularly drive in traffic jams. Due to this way of driving, the necessary temperature, at which the particles are burned, is by no means always reached.

The solution: Bardahl DPF Preventive

- Supports and optimizes regeneration.
- Prevents premature saturation of the diesel particulate filter.
- Minimizes soot formation.
- Prevents damage to the specific components that allow the combustion of harmful particles.
- Prevents an increase in fuel consumption, loss of performance and replacement of expensive parts due to filter clogging.
- Extends the life and proper functioning of the particulate filter.
- Suitable for all types of particulate filters (also PSA FAP system).

Instructions

Add the contents of the can to approximately 15 liters of diesel. We recommend using this treatment at least once a year.

Article number	3612
Content	300ml