



New Product Bulletin

LF1400NN: Lube Filtration for ISX Engines



LF14000NN Lube Filter featuring Next Generation NanoNet Media

Compatible with all 2010-2016 ISX15 and 2017+ X15 engines.

Evolutionary Filtration.

Today's Cummins engines offer higher performance and better fuel economy than ever before. Lubricating oils have also evolved to meet the demands of new emissions and fuel efficiency requirements, as well as the harshest driving and operating conditions engines face. To top things off, lube filters are evolving too!

With industry-exclusive media manufacturing capabilities, Cummins Filtration has developed yet another innovative product solution to best meet the engine requirements for today and the future. The Fleetguard LF14000NN, the American Filtration Society's 2015 Product of the Year, next generation features composite polymeric media with tandem efficiency through pairing of StrataPore® and NanoNet® media grades.

Product Features.

A state-of-the-art co-bonded lamination process pairs NanoNet® and StrataPore® media together to create a combination filter developed for, but not limited to, Cummins engines. This media manufacturing technology maximizes the media area within the filter for optimum capacity and service life.

Combination filters provide the following advantages:

- Higher particle removal efficiency
- Increased contaminant holding capacity
- Reduced flow restriction, especially under cold-start conditions



Benefits.

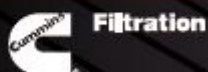
- Designed for a wide range of fluid viscosities
- Low flow restriction
 - Energy efficiency
 - Improved Fuel economy
 - Reduced CO2 footprint
- Longer filter service intervals
- Lower cost of ownership

Thanks to the latest media manufacturing processes, we are able to laminate our advanced NanoNet® and StrataPore® polymeric media together to create one filter element.

In doing so, we eliminate the need for separate media sections without losing the combination performance of the different media grades.

This creates a filter that has high particle removal capability for improved engine protection, longer engine life and less downtime.

StrataPore® + NanoNet®
= **Balanced Design**



THE ORIGINAL EQUIPMENT MANUFACTURER.



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