



# FF5825NN Fuel Filter with NanoNet<sup>®</sup> Media

For Cummins ISX (2010-2015) Engines

## Your Defense Against Dirty Fuel

Global fuel analysis shows that fuel contamination levels have doubled over the past few years. The average gallon (3.8 liters) of fuel can contain over 18 million potentially harmful particles. Bad fuel leads to plugged filters, causing a host of problems for your engine. Real world testing that simulates engine vibration shows how previously captured particles are released into the downstream fuel supply.

The FF5825NN featuring NanoNet media retains captured particles during engine vibration better than any competitive product. The FF5825NN have higher dust holding capacity compared to its competitors which leads to greater protection of the fuel injection equipment (FIE).



## Fleetguard FF5825NN Delivers:

1. Greater protection against dirty fuel than competitive options by delivering fuel that meets FIE manufacturers suggested cleanliness level.
2. Proven with over 700,000 miles of real-world field testing.
3. NanoNet media in FF5825NN for 2010 – 2015 HD ISX engines not only removes the harmful hard particles but also retains them during vibration better than any competitive product in the market today.

## Staying on the Road Longer

Fleetguard genuine fuel filters offer sustained performance and longer service intervals for your HPCR fuel system. Fleetguard genuine Filtration fuel system products are manufactured to meet and exceed OE standards for optimum protection, extended service intervals and reduced operating costs. With extensive experience in integrated system solutions for modern diesel engines, Cummins Filtration offers products to support the rigorous requirements of modern high pressure fuel systems.

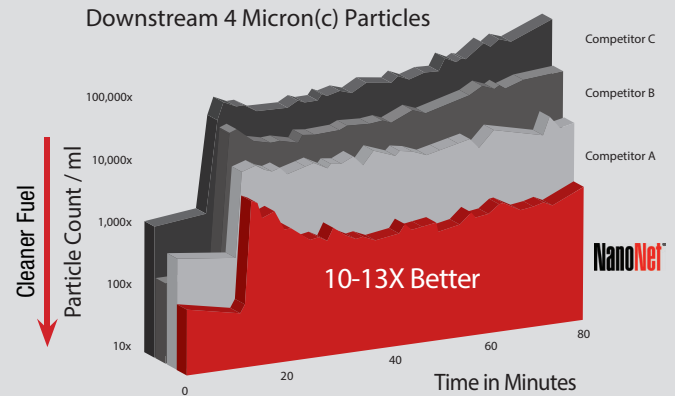


# UNMATCHED PERFORMANCE.

# GOOD NEWS FOR BAD FUEL.

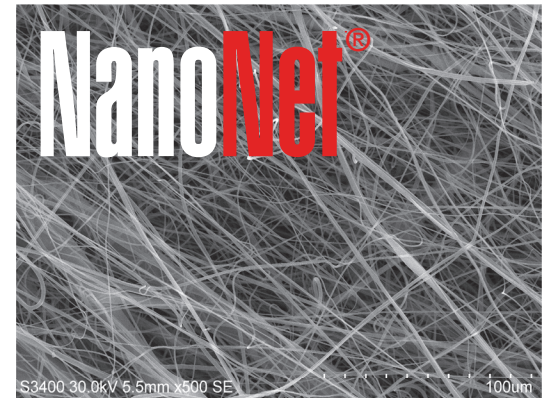
## Higher Efficiency

NanoNet is 10-13x more effective at removing 4-micron particulate contaminants than the closest competitor, keeping injectors cleaner and optimizing fuel atomization for more efficient combustion.



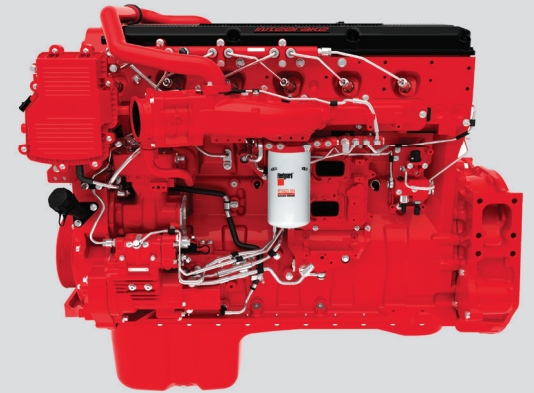
## Industry-Leading Media

NanoNet features many distinct layers of protection to remove and retain particles as small as 4 microns (that's 12 times smaller than the smallest particle visible to the human eye) in a composite media structure. These 100% continuous polymeric fibers are bonded together for strength during vibration and flow surges, meaning contaminant stays put in real-world operating conditions.



## Cummins Tested, Cummins Approved

Cummins Inc. is an engine, filter, fuel systems, turbocharger and aftertreatment manufacturer. As part of this family, Cummins Filtration is one of only a few filter companies in the world that has in-house filter media manufacturing capabilities. Of those few, we are the only filtration manufacturer that can tie this filtration expertise directly to the knowledge of what is required for optimal diesel engine protection.



Visit: [https://www.youtube.com/watch?v=PvfMR7lyW\\_Q](https://www.youtube.com/watch?v=PvfMR7lyW_Q)  
to learn more about NanoNet<sup>®</sup> media technology!

## Best Warranty in the Business.

The Cummins Filtration Warranty extends to our entire line of products, ensuring the same promise of performance and coverage beyond the competition. Visit [cumminsfiltration.com](http://cumminsfiltration.com) to learn more about the competitive benefits of the Cummins Filtration Warranty.