



A recent field test using a diesel fuel additive called Viscon may be part of our answer to solving the never ending problems we have with our Diesel Particulate Filters (DPF). We used data compiled from our GPS Insight System and Don Holt of DPF Filter Sales & Cleaning. Comparing two 2008 Peterbilt trucks with C-15 Caterpillar engines the results were very encouraging. Here was the comparison from March 2012 through the end of July 2012. Truck #50 fueled with diesel and Truck #51 diesel with Viscon.

Truck #50 (Diesel)	39,676 Miles Driven	7,585 Gallons of Diesel Used	5.23 MPG
Truck #51 (Diesel with Viscon)	44,806 Miles Driven	8,057 Gallons of Diesel Used	5.56 MPG

- Truck #51 5.9% better fuel mileage than Truck #50
- Truck #51 Drove 11% more miles than Truck #50
- Truck #51 Idled 17% more than Truck #50

Both trucks had their filters removed and cleaned on the same day in March at the start of the field test. In July, again on the same day, both filters were removed and weighed, which is required by the Air District. The Diesel Particulate Filter weight on Truck #51 weighed 40% less than Truck #50.

I am going to continue the test in August and September adding 6 more trucks to the test. Viscon appears to be a potential solution to reducing expenses related to DPF's.

Please feel free to contact me with any questions,

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