

## Paccar Parts Press Release

### Participating Kenworth and Peterbilt Dealers Offer Industry-Leading DPF Cleaning with FSX

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RENTON, Wash.,- Participating Kenworth and Peterbilt dealers now offer a diesel particulate filter (DPF) cleaning service that utilizes the FSX Inc. cleaning machine, the industry's leading DPF cleaning systems.

The cleaning service offers truck operators superior results over those that use other machines, said Jeff Sass, general marketing manager for PACCAR Parts. The FSX machine cleans both ends and each cell of a DPF, which can have up to 6,000 individual cells. The FSX machine offers the greatest flexibility because it can clean filters from automobiles, off-road equipment and trucks, from light-duty all the way up to heavy-duty.

One unique feature of the FSX machine is the TrapTester 7, an air flow test bench that tests a filter before and after it is cleaned to determine the extent of ash build-up, Sass said. "Without the testing capability, it's impossible for technicians to know how clean the filter is after a DPF cleaning. The air flow test allows them to determine if the filter is clean enough to re-install on the vehicle."

"We conducted extensive tests on three of the leading diesel particulate filter cleaning machines, including the FSX machine," Sass said. "We found the FSX machine got filters 9 percent cleaner than the next best performing machine."

Over time and multiple cleanings, that additional 9 percent soot and ash will accumulate, leading to increased cost, downtime and quite possibly, engine failure.

"In our performance tests, we also found that after the first pass, the FSX machine cleaned a filter to acceptable air flow 23 percent more often than the next best performing machine," he added.

"Only the FSX package uses the pneumatic TrapBlaster 7, or air knife scanning technology, which directs air through high pressure jets to clean each cell of a dirty DPF individually on both ends", Sass said. While the forced air is powerful enough to clean stubborn ash and soot off the filter, it will not damage cell walls or platinum coatings or dislodge ceramic from the filter casing. For filters that require extra cleaning, the FSX system offers TrapBurner, which provides the capability to thermally clean the DPF in compliance with OEM specifications.

A manual override feature on the TrapBlaster allows technicians to adjust the cleaning during the process. Plus, an adjustable nozzle system allows them to clean under filter flanges and into recessed cavities. Technicians can also adjust the machine to clean filters from 5 inches to 36 inches in height and from 6 inches to 21 inches in diameter. A two-stage HEPA filtration system called SootSucker 2 captures ash from each DPF, eliminating the problem of dust settling back on the filters.

Intervals for DPF cleanings depend on the engine size and manufacturer, plus operating conditions. Truck operators should consult the truck OEM or engine manufacturer for DPF cleaning intervals. A standard DPF cleaning using the FSX machine takes 20 to 60 minutes. A thermal cleaning using the FSX machine's TrapBurner takes about nine hours.

For further details about the DPF cleaning service using the FSX machine, including pricing and scheduling, contact a local Kenworth or Peterbilt dealer and ask for the DPF cleaning service using the FSX machine. To find a local dealer, visit the Kenworth dealer locator

at [www.kenworth.com/3100\\_sea.asp](http://www.kenworth.com/3100_sea.asp) or the Peterbilt dealer locator at [www.peterbilt.com/findadealer.aspx](http://www.peterbilt.com/findadealer.aspx).

#### About FSX Incorporated

FSX manufactures and distributes diesel particulate filter cleaning equipment utilized in the trucking, transit, railroad and shipping industries. Utilizing FSX DPF cleaning equipment assures every industry that uses diesel engines will get the maximum life possible between cleanings. For more information visit: [www.fsxinc.com](http://www.fsxinc.com).

#### About PACCAR Parts

PACCAR Parts operates a network of parts distribution centers worldwide, which offer aftermarket parts sales support to Kenworth, Peterbilt and DAF dealerships around the world. The company offers seven quality brands that not only meet OEM specifications, but also customers' expectations regardless which major manufacturer makes their trucks. For more information, visit [www.paccar.com/products/parts/](http://www.paccar.com/products/parts/).