



One Million Miles and Still Going Strong

Truck engine looks almost new, even after surpassing one million miles

There are more than 300,000 miles of roads in Illinois. That's a lot of wear-and-tear on any fleet of trucks. Now just imagine covering more than 1 million miles with just one truck.

Makes you wonder how that is even possible. It takes a good rig, a commitment to engine maintenance and the finest (or maybe gold standard in) fuels and lubricants. And Dave Marti should know, because he has done it.

Dave and his wife operate a trucking business out of Forrest, Illinois. He bought his Peterbilt 379 back in 2007 and hasn't stopped driving it since.

"We haul both locally and over the road, and FS fuel and oil has handled it well. We sample our oil regularly and never have any complaints," he said.

When his truck hit a million miles, it was a good time to dismantle the engine and check its condition. Dave took his truck to his regular mechanic, Caleb Long of JX Peterbilt in Bloomington, IL. They were quite surprised by the results.

"Going into this overhaul, I was looking for wear patterns," Dave said. But he and his mechanic didn't find any.

The inspection of Dave's truck engine revealed neither the injectors or combustion chamber had any carbon buildup. "This enabled the engine to operate with maximum fuel efficiency and maintain optimum horsepower," said Matt Thomas, FS Energy Specialist at Evergreen FS.

Also, there was no carbon on the valves in the combustion chamber. Even the tolerances on the stems and guides were still within spec after 1 million miles.

The pistons in Dave's truck engine were clean, and the piston rings had no carbon deposits. The crosshatch in all six cylinders was intact, and the bearings were still in useable condition.

"After a million miles, I figured we would find some corrosion in the bearings and some carbon packing [in the pistons]. But it was minimal. It was surprising," says Caleb Long, "Running good quality oil and fuel is going to keep your engine clean. It speaks a lot for the FS Suprex Gold® ESP and Dieselelex® Gold, but also for Dave."

Dave attributes the million miles to his regular engine maintenance schedule and using FS lubricants and fuels. He became familiar with the quality of FS lubricants after a previous employer switched to them. When he began his trucking business, Dave chose to use FS products in his truck engines.

He worked with Thomas to develop a maintenance program using FS fuel and lubricants. At first, he purchased oil in two-and-half-gallon jugs. Now Dave buys bulk oil, grease and fuel from Evergreen FS.

Dave has an on-site fuel tank, because his four trucks go through more than 500 gallons of FS DieseleX Gold every two to three days. Though he always closely monitors fuel consumption, he doesn't have to worry about his engines.

And that's why Dave plans to keep on using FS fuels and lubricants. "I'm going to keep doing what I am doing. And hopefully I will keep getting these results, because everything looks phenomenal to me," he says.

Visit FSGoldStandard.com for more on Dave's million-mile story and to learn about the FS gold standard of fuels and lubricants.

