

Ultra Low Sulfur Diesel (*ULSD*)

EPA's new sulfur fuel standards for diesel fuels are in effect (October 15, 2006). The new sulfur standard for diesel fuel is 15 ppm (was 500 ppm) for on-road diesel fuel.

Model year 2007 diesel vehicles with advanced emission control devices can not use 500 ppm sulfur diesel fuel. Pre-2006 diesel vehicles can operate on 15 ppm sulfur diesel fuel. The choice for a diesel fuel retailer is to either convert to ULSD or prohibit sale of regular diesel fuel to 2007 and later diesel vehicles. This choice, however, may have already been made by your fuel refiner/provider who might have already converted to ULSD and does not provide an alternative.

Any retailer now selling ULSD must certify the sulfur content of their diesel does not exceed 15 ppm and properly label their fuel dispensers. Violations of the sulfur standard are subject to the Clean Air Act civil penalty of \$32,500 per violation.

The fuel tank conversion process from 500 ppm to 15 ppm sulfur diesel fuel is relatively painless, consisting of lowering existing fuel quantity and blending in fresh ULSD. Over several blends, the new standards should be achieved. However, there are now limit restrictions on the number of blends that can occur to reach ULSD concentrations, so the conversion process requires planning and monitoring.

The ULSD conversion process is also a good time to remove debris – water, bacteria, slime, rust, and dirt – that may have accumulated at the tank bottom. Use the FuelTs vacuum cleaner to rid the tank of this foreign material which plugs your fuel filters and slow your fuel flow. It's preventative maintenance that's good for your tanks, good for your fuels, and good for your customers.

When Quality & Service Make a Difference....

Call a FuelTs Licensed Provider in Your Geographical Area

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Ask for **Daniel Kogut, Sales Manager**, or email at info@fuelts.com

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