One-Time Radiator Treatment improves MPG, reduces emissions & lowers engine temps!



"To my amazement, my truck, which has never seen more than 16 MPG, is now consistently running 16.9 to 17.2 MPG."

"If you take a conservative figure of 30 additional miles per tank for each of our 32 fleet vehicles, multiplied by 50 weeks of driving, the miles per gallon saved would be about 42,000 miles per year. At the current high cost of fuel, I recommend that we use MotorMAX in all the company vehicles."

"Since adding
MotorMAX to my heat
exchanger reservoir,
my engine temperature
this summer stayed
pegged at 200 degrees,
and never rose to the
temperature extremes



## MotorMAX ™ Boosts MPG, Reduces Emissions & Prevents Overheating

3-5% Better Fuel Economy and 11% Fewer Emissions! MotorMAX is your amazing 'green' solution to high gas prices, engine wear and cold winters! Improves fuel economy for both gas and diesel engines, from cars to tractor trailer rigs.

MotorMAX™ has been used for more than a decade on race tracks around the world to help race cars improve performance by reducing engine temperatures. Now available for your gas and diesel cars and trucks! Not only does it help protect your engine, it also improves gas mileage by reducing stress on your engine - and also makes your air conditioner put out warmer air in winter, colder air in summer!

Ford Diesel - click for full EPA lab report (4 meg)			
	Before	After	% Increase/Decrease
MPG	14.509	14.965	+ 3.14 %
CO	1.8993	1.5422	- 18.8 %
NOX	2.737	2.4744	- 9.59 %
THC	0.3663	0.3275	- 10.6 %
NMHC	0.3647	0.3281	- 10.03 %
HC+NOX	3.1033	2.9019	- 6.49 %
CO2	582.54	576.73	- 1 %

Test results from EPA-listed lab Automotive Engineering Labs, LLC, Baltimore, MD

Just one quart in your radiator will help provide year-round performance and protection in ALL weather conditions!

## **Good Grief! An Additive That Actually Works!**



"With so many phoney-baloney additives on the market, it's a delight to find one that does everything it claims. And equally pleasing to have an Auto Repairs Guide willing to perform extensive testing in order to discover whether the MotorMax Cooling System Repairs is expected to making your engine run cooler. Good now "It is "

temperature extremes that concerned me previously."

## **Good Grief! An Additive That Actually Works!**



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Guide Rating and Review: MotorMax Cooling System Booster

by Vince Ciulla

Why MotorMAX in my commercial or fleet vehicle? : Commercial or fleet vehicles are subject to particularly severe operating conditions, exposing them to above-average temperature ranges and increased life-cycle operating demands.

- Prevents overheating
- Maximizes air conditioning output
- Prolongs life of engine by transferring more heat away from critical engine components
- Enhances engine performance by eliminating horsepower-robbing 'hot spots'
- Reduces cold temperature engine wear by bringing termperatures to the ideal operating range 40% faster than standard coolant mixes

MotorMAX is a "liquid heatsink" that works to enhance your engine's performance at both ends (hot and cold) of the temperature spectrum. Warms up faster, lowers temps during operation.

- Non-toxic biodegradable plant-based mixture is environmentally friendly. A scientific breakthrough in cooling technology
- Safe, non-corrosive formula is compatible with all internal engine parts, seals, hoses and accessory components

MotorMAX radiator additive is effective in all water cooled engines and equipment. Simply add one quart of MotorMAX radiator additive for standard automotive engine applications, or add MotorMAX in a 1:10 ratio for severe duty, commercial trucking/fleet or racing engine applications. MotorMAX radiator additive is good for 100,000 miles and works continuously until your engine cooling system is flushed according to your manufacturer's suggested routine maintenance schedule. MotorMAX is compatible with all mixtures and is equally effective when mixed with water alone where antifreeze is not required.

## The MotorMAX Advantage

**Faster warm up**: In a thermostat controlled cooling system, MotorMAX will absorb the heat of internal engine components and transfer it evenly throughout the engine. Since water with MotorMAX is acting like a heat sink, engine temperatures will rise faster, reducing both the time for warm-up and cold start wear and tear. In addition, cab heater output is noticeably improved in severe cold due to MotorMAX's ability to carry more heat through the heater core than standard coolant mixtures.

**Reduced water temperature:** Once the thermostat opens, MotorMAX will transfer the heat it has absorbed into the radiator. MotorMAX's ability to discharge heat dramatically when exposed to airflow allows the radiator to

more efficiently remove heat from the MotorMAX/coolant mixture. Individual results vary depending on the size and volume of your cooling system. In a variety of applications, MotorMAX has reduced engine temperatures an average of 15-20 degrees, with reductions of up to 30 degrees seen in select installations.

**Reduced internal engine parts temperature:** Acting like a heat sink, MotorMAX has the ability to absorb heat from internal engine parts. Reducing operating temperatures of internal parts has a major impact on wear and tear. This becomes critical in the life span of such major internal components as valve springs, wrist pins, cylinder walls and pistons.

**Reduced oil temperature**: MotorMAX, by absorbing heat from internal engine parts, will also help to reduce engine oil temperatures. Reduced oil temperature results in less chance of oil breakdown, decreasing damage caused by poor lubrication. Minimizes hot spots in engines: All engines have some variance in engine temperature from front to back or side-to-side. With its ability to absorb heat and transfer it, MotorMAX reduces engine hot spots and virtually eliminates steam pockets. The ability to reduce hot spots is vital in the search for enhanced engine performance.

**More comfortable passenger compartment temperatures**: Now that your engine and many of its components are running cooler, the reduced temperature translates to cooler engine bay temperatures. This results in a more comfortable cab interior, with substantially increased air conditioning output in hot weather.

**Reduces engine temperature rise at idle:** MotorMAX will keep your water temperature lower in conditions where there is little or no airflow. With its ability to pull more heat out of the engine and into the radiator, MotorMAX helps keep your engine cooler while sitting still or at prolonged periods of high idle.

I am a driver for Jamesport Transportation. I drive a 1998 Freightliner Century Class Condo, with a Detroit 60 series motor, the truck has 128,714 miles on it. The truck was just tuned, but it still wasn't right. I was getting a constant 5.8 miles per gallon for fuel mileage.

After we put the MotorMAX in and I ran my truck my fuel mileage increased. It did not

stay a constant, with an 8000 lb. Load I received 8.2 miles per gallon fuel mileage and with a 48,000 lb. load my fuel mileage was 6.9 miles per gallon. That is an increase in mileage range of 1.1 to 2.4 miles per gallon of fuel. My temperature gauge also showed a 5 degree drop in temperature. These trucks are set with their thermostats to run at a specific temperature, so the entire temperature drop or the full effects of the MotorMAX may not be seen even when it?s doing its job. I hope this explains the results I have found with MotorMAX in my truck. If you have any questions you can give me a call. Thanks.

Sincerely,

Gary Wurster, Driver