

“The use of resin type treatments will not void our engine warranty.”

# “Metal Treatments” versus “Oil Additives”

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The transportation industry is in need of implementing true metal treatments. These products are designed to treat the metal only and do not change the characteristics of the lubricant or oil associated with the equipment. Many oil additives have claimed to be metal treatments, but evidence suggests that the increase in the film strength have proven that they actually are oil additives when they were demonstrated on a bearing test machine. True metal treatments are resin-type products and only use the lubricant as the medium to distribute them. The results have been service proven worldwide.

Enviro-Save® Metal Treatment products are resin-based. They impart a proprietary formula that has an ultra-low friction property. This process impregnates to the bearing surface of moving parts in engines, transmissions and all types of machinery. The treatment remains resident for the life of the component with only **one-treatment** of the Enviro-Save product.

Our research of the manufacturing of the product found that all Enviro-Save® products were thoroughly researched and technically formulated to provide the safest and most cost-effective treatment unheard of in our industry.

Furthermore, Enviro-Save Products will not void any manufacturers warranty. As one major engine manufacturer stated, “The use of resin type treatments will not void our engine warranty.” Installing metal treatment products will obtain many benefits in the sphere of friction reduction. EPA and SAE certified labs conducted tests. Oil sampling before and after the treatment have shown profound reductions in wear-metal content, and 46% reduction in wear rates were a common occurrence. Moreover, treated engines have also shown reduced sludge and carbon build-up. Here are just a few examples:

- Class 8 Volvo, Series 60 Detroit – **7.1%** fuel saving and **50%** wear reduction;
- Transit Buses, 6V92 Detroit Diesel – **6%** fuel Savings **and 46%** wear reduction;
- Perkins diesel test BC Institute of Technology – **9.7%** fuel savings;
- 3208 Cat – Dyno tested – **8.8%** fuel saving, more HP and **50%** reduction in wear;
- 5 Volvo buses – 10L – average **9.78%** fuel saving and over **50%** wear reduction.



“Since 1986 I have treated my vehicles. Our average life was 1.2 million Km per vehicle, and is now over 2 million Km per vehicle with 1.5mpg improvement — has saved me thousands of dollars.”

Enviro-Save Metal Treatment products pride themselves with a guarantee unheard of in our industry; full refund if the products fail to perform as designed. Here are just a few:

- Reduced Emissions
- Fuel Savings
- Lower Operating Temperature
- Dry-Start Protection
- Reduced Oil Consumption
- Storage/Corrosion Protection
- Less Vibration
- Noise Reduction
- Increased Horsepower and Performance

Dufour Enterprises, Inc, wrote, “Since 1986 I have treated my vehicles. Our average life was 1.2 million Km per vehicle, and is now over 2 million Km per vehicle with 1.5mpg improvement — has saved me thousands of dollars.”

Challenger Motors also wrote, “After using ESP I now see an improvement of over 620 more miles per tank fill. That means over a \$100 per month saved.”

Zhen Zi says, “This product will change the way our industry handles maintenance of vehicles and equipment.”

**The treatment remains resident for the life of the component with only one treatment.**

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