

Nano Pro MT™ Oil Stabilizer FAQ's

Q. How does Nano Pro MT™ Oil Stabilizer work?

A. The nano materials in our oil stabilizer are two-part molecules. One is designed to improve the efficiency and lubricity of the fluid, and the other is built to improve the heat transfer of the oil. The particles impregnate into the metal asperities (pores) of the metal substrate to form a more cohesive complete surface for the oil to flow against. Providing less friction at the surface level. Through this process our oil stabilizer will not change dimensional tolerances as do traditional products that “coat” or “protect” like PTFE or some surfactants do. Due to the size of the particles, our Nano Pro MT™ Oil Stabilizer will not change the flow or shear of your lubrication system allowing oil to flow normally. Nano Pro MT™ Oil Stabilizer will also increase heat transference or thermal efficiency of your engine oil. By doing this it helps to reduce heat in your engine more efficiently than anything currently being manufactured. In turbo, or other applications with an engine oil cooler, this ability to shed heat will improve the life of both the engine and the oil. By removing the heat trapped in your oil more efficiently, you will avoid many heat related failures and be able to sustain loads as well.

Q. Will Nano Pro MT™ Oil Stabilizer invalidate your manufacturer's warranty?

A. No, when Nano Pro MT™ Oil Stabilizer is used in accordance with the label instructions it is safe for all passenger vehicles and most commercial vehicles without risk of voiding the warranty. *(Commercial vehicle owners please check your vehicle manufacturer guidelines to verify)*

Q. Why is Nano Pro MT™ Oil Stabilizer a dark burgundy or black color?

A. The Nano materials that comprise the formulation are black and gray in color. Once this combines with the dark honey color of the base oil, it gives Nano Pro MT™ Oil Stabilizer a darker appearance. Once mixed with the recommended amount of oil for your crankcase, the oil only appears slightly darker than normal.

Q. Will Nano Pro MT™ Oil Stabilizer work in any oil type?

A. Yes - Synthetic, semi-synthetic blends and mineral oil.

Q. When should I use Nano Pro MT™ Oil Stabilizer for best results?

A. To ensure maximum effectiveness of Nano Pro MT™ Oil Stabilizer, it should be added when your oil is being changed. Just leave enough room to add the Nano Pro MT™ Oil Stabilizer product to your base oil. For example, if your automobile requires 6 quarts, you can buy a five quart oil change and use the Oil Stabilizer as the sixth.

Q. Do I have to use Nano Pro MT™ Oil Stabilizer with each oil change?

A. Yes and No, the nanomaterials will remain behind inside of the metal substrate, but you will not have the maximum benefits or thermal efficiencies provided by our nano materials if used in every other oil change.

Q. Will Nano Pro MT™ Oil Stabilizer work with both gas and or diesel engines?

A. Yes, Nano Pro MT™ Oil Stabilizer works in all engine types; gas, diesel and natural gas.

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Q. Can Nano Pro MT™ Oil Stabilizer help with stiction issues prevalent in today's diesel engines?

A. Yes, Nano Pro MT™ Oil Stabilizer will help prevent stiction issues from beginning.

Q. Can Nano Pro MT™ Oil Stabilizer help with soot and nitration build up issues in diesel engines?

A. Yes, when used regularly Nano Pro MT™ Oil Stabilizer will help to reduce soot and nitration build up in diesel engine oil allowing you motor oil's to last longer.

Q. Will Nano Pro MT™ Oil Stabilizer help with engine wear?

A. Yes, in 3rd party military testing Nano Pro MT™ Oil Stabilizer showed up to a 68% reduction in metal wear.
(Results determined through 3rd party tribology testing)

Q. Will Nano Pro MT™ Oil Stabilizer it increase my fuel economy?

A. It can, we have seen up to a 3% increase in efficiency depending on vehicles, duty cycle and your driving style.

Q. Does an engine with an aluminum block require additional Nano Pro MT™ Oil Stabilizer?

A. No, it will use the same ratio.

Q. Is Nano Pro MT™ Oil Stabilizer safe for turbo engines?

A. Yes, turbos present an excellent application for Nano Pro MT™ Oil Stabilizer due to the extreme heat they generate. Any engine with an oil cooler also has a great advantage when using the Nano Pro MT™ Oil Stabilizer.

Q. Can I use Nano Pro MT™ Oil Stabilizer in Diesel engines?

A. Yes, our Nano Pro MT™ Oil Stabilizer works exceptionally well in reducing metal wear and removing heat that contribute to stiction and soot and nitration issues that diesels commonly experience.

Q. Is Nano Pro MT™ Oil Stabilizer safe for VVT (Variable Valve Timing) engines?

A. Yes

Q. Will Nano Pro MT™ Oil Stabilizer help new engines?

A. Yes, most wear occurs in engines in the first 5000 miles and at startup; so, using Nano Pro MT™ Oil Stabilizer from the beginning will maximize results. (after initial break-in oil has been removed)

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Q. What is the proper ratio to mix Nano Pro MT™ Oil Stabilizer in an engine?

A. 1 quart treats approximately 5 quarts of oil (5:1) when used with low or ultra-low sulfur fuels.

Q. Can I use Nano Pro MT™ Oil Stabilizer in a 4 cycle engine?

A. Yes, just mix it in a 5 to 1 ratio.

Q. Is Nano Pro MT™ Oil Stabilizer safe to use in air cooled motorcycles with wet clutches?

A. Yes, air cooled engines are ideal to take advantage of the thermal efficiencies gained by using Nano Pro MT™ Oil Stabilizer, and it's safe to use with wet clutches; although, we have had reports that it took bikes a day or so to adjust to the new oils.

Q. Can I use Nano Pro MT™ Oil Stabilizer in an engine with a Frantz type oil filter?

A. Yes, it will not adversely affect anything with their "double filtration" process. The Nano materials used in Nano Pro MT™ Oil Stabilizer are too small to be captured or filtered out by any oil filter currently on the market today and will not impact the performance of Frantz type oil filters.

Q. How long will Nano Pro MT™ Oil Stabilizer extend the engine life?

A. Again, Nano Pro MT™ Oil Stabilizer reduces wear by up to 68% and vibration by up to 44%. That being said every engine is manufactured within certain design tolerances that may vary or duty cycles that may or may not exceed the manufacturers recommended range. While we know what our products can do through testing and thousands of miles, external variables can impact any engine's lifespan. There is no magic formula that translates that into the engine lasting a certain % longer; however, using the best in lubricants has proven to extend life for many miles.