

LUBE OIL ADDITIVE

Major components of products Chlorine (Cl), Zinc (Zn), Phosphors (P), Calcium (Ca), Nitrogen (N), Hydrogenates (hydride), Polyalphaolefin Ester (Polymer), Magnesium (Mg)

1. The scope of application: The usages can effectively double the oil life.
2. Related modification: To be effective to enhance oil pressure, oil temperature to lower.
3. Acidification at high temperature metamorphism of oil is not easy.
4. Used Cars, Trucks: Increased horsepower, good torque performance as motivation to resume the performance like new vehicle.
5. Four-wheel drive SUV: Maintain horsepower, smooth torque performance.
6. Heavy-duty Locomotive: A smooth low-speed, high-speed fumigant.
7. Buses, Trucks: Smoke reduced, horsepower upgrade, strong climbing.
8. Heavy Machinery and Equipment: To reduce the mechanical friction noise.

Product Features:

- a) Enhance the lubricating effect
- b) Reducing the friction coefficient
- c) Maintains constant temperature of oil and maintains the best engine oil lubrication to reduce oil loss by lubricating bearings, chains & gear system.
- d) Makes engine running more smooth so that horsepower is not lost because of high lubricity.
- e) The use of a new generation of nanotechnology process of anti-friction metal, there has been noticeable improvements, effectively in engine performance, horsepower & torque.
- f) Retards acidification of oil due to high temperatures and thereby:
 - i) Effectively extending the oil life expectancy by two times.
 - ii) Prevents engine and engine parts from corrosion, oil sludge and engine valve damage caused by carbon deposition.

- g) Reduce frictional coefficient by avoiding contacts with metal surface gap, if large, drains cylinder oil pressure which is serious.
- h) Improves viscosity index, effectively extending the service life of engine oil.
- i) Also suitable for industrial use.

The Ratio Used: 125 ml to treat 4 ~ 5 liters of lube oil.

Cost-effectiveness to add lube oil additives, the economic benefits stated in the following areas:

1. Due to a significant reduction in the frictional resistance and prolongs engine life, one can save on fuel consumption, especially during high-speed long-distance travel.
2. Can greatly extend the life of lubricants.
3. Can achieve almost zero maintenance because of less wear and tear of engine and engine parts, free long-term engine maintenance & engine overhaul.
4. Increase the driving force, a significant reduction in noise.
5. Experience the pleasure of driving from low-end cars to luxury cars.

The principle role of the chemicals added to lubricating oil, the inert particles present gets evenly distributed quickly – at the micro level, so that the original mechanical components of the sliding friction will be rapidly replaced by rolling friction, a significant reduction in frictional resistance, lower noise, increased power, saving fuel, lubricants to extend life expectancy.

When the engine oil is changed it comes out along with the oil without formation of any coating or layer.

Super oil additive (LOA) anti-wear experiment, the result is amazing!

By testing certain well-known brands of lubrication oil, when loaded to the end of weight lever, the resistance increase in ear-piercing noise, a significant increase in current and overloads the electric motor to stop.

Without changing the external conditions, in the proportion of lubricating oil by adding lube oil additive (LOA), by stacking more load/weights, motor still runs as usual, almost no noise, the current is maintained at a relatively low level.

With no load/weight is almost of any difference.

Wear and tear on/of the face (billets):

Billet left side by using general/normal lubricating oil with the load/pressure of two weights for 10 - 15 seconds.

Billet right side by adding oil additive (LOA) in lubricating oil with the load/pressure with more weights for 20 – 40 seconds.

In particular, please note the extent of wear and tear on smooth surface.

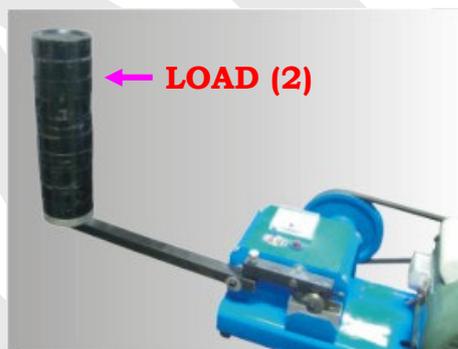
Given below is a small setup to show the working of TOPFUEL Lube Oil Additive and its advantage.



- This set up consist of a 1 hp motor working on single phase (230 V AC, $50 \pm 10\%$ Hz).
- A belt driven arrangement is made to rotate a small bearing which is dipped in lube oil bath.



A cantilever arrangement is provided to hold and apply load on the steel billet.



The amount of wear and tear on the steel billets under load is seen with the help of change in ammeter reading.



1. Normal Lube Oil
2. Lube Oil with TOPFUEL Additive (35% Reduced)

Experiment Conclusion: This study was verified from the intuitive *TOPFUEL LUBE OIL ADDITIVE* (LOA) will be replaced by rolling friction than sliding friction, a significant reduction in frictional resistance, reducing mechanical wear and prolong the efficacy of mechanical life.

Can work with any type of lube oil (synthetic or mineral oil based)

Allowed in the framework of liquid lubricants, lubricant does not exceed the volume of cases, using (LOA) with lube oil addition the more the better.

TF Lube Oil Additive (LOA) can be mixed any time. During oil change is much more beneficial.

TF Lube Oil Additive (LOA) is flame-retardant and has cooling function.

Comparison of similar products:

At present, more use of Teflon lubricant additive material in the engine for the principle of giving a coating to metal surface, long-term use, the thickness of the coat, covering an area which is difficult to identify / control, it is difficult to certify through any National Standards. Blind can be combined with the so-called oil-free travel information, complaints of accidents have occurred on many occasions.

TF Lube Oil Additive (LOA) will never create a coating on the metal surface of the engine, so no worries.

TF Lube Oil Additive (LOA) increases the life expectancy of lube oil by minimum two times and at the same time reduces the fuel consumption, smoke and vibration with good economic benefits.

TF Lube Oil Additive (LOA) reduces coefficient of engine friction – so that engine runs smoothly, extends engine life, reduces the dry sound, saving on fuel and reduce maintenance cost.

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