DTOX MAXPROTECH ORGANIC FRICTION MODIFIER



What makes it different?

DTOX Maxprotech is a breakthrough in lubrication science, utilizing a patented **100% Organic Friction Modifier (OFM)** technology. Unlike traditional additives that rely on heavy metals or solid particles to create a physical barrier, Maxprotech works at the molecular level. It creates a high-strength, low-friction **molecular film** that provides **instant protection** without needing heat to activate. Engineered for everything from high-performance racing to heavy-duty diesel, it delivers up to a **5% improvement in fuel economy** while ensuring the engine stays clean and protected from deposits.

DTOX MAXPROTECH vs. Market Alternatives

Feature	MaxProtech	MoDTC (Liquid Moly)	MoS2 (Solid Moly)	Ceramic Additives
Physical Form	Clear; 100% Liquid	Liquid (Organo-metallic)	Solid Suspension	Solid Micro Particles
Mechanism	**Adsorbed Molecular Film**	Chemical reaction film	**Physical Barrier**	**Physical Barrier**
Activation	**Instant**; polar molecule	**Delayed**; require high heat	**Instant**; solid particle coat	**Instant**; solid particle coat
Durability	**Extreme**; Constant 46+ hrs	**Poor**; drop after 12 hrs	**Moderate**; drop after 12 hrs	**High**; heat resistant
Engine Cleanliness	**Zero - SAPS**	High risk; ash/metal sludge	Risk of "sink" and sludge	Potential particle buildup.
Filter Safety	**100% safe**; no clogging	Safe (but can form ash).	Risk of clogging fine filters.	Risk of clogging oil passages.

Understanding the Technology: Solids vs. Liquids

What is a "Physical Barrier"?
Competitors using MoS2 or Ceramic additives use solid particles suspended in oil.

How it works: These solids act like tiny "ball bearings" physically sandwiched between metal surfaces.

The Downside: Because they are solids, they can settle at the bottom of the oil pan, clog ultra-fine oil filters, or accumulate in narrow oil passages.

Maxprotech Key Selling Point:

ZERO-SAPS = The cleanest for your engine.
Liquid Magnet = Protects your engine even at the lowest speed where engine wear is highest.
Instant Activation = Does not need heat to work and prevents sludge and clogging.
Fuel Efficiency = **5.16%** Fuel Economy Increase verified by Sequence VIE (ASTM D8114-17).
Super Stable = 5 years shelf life with no risk of additive settling or clumping.