

Select the CamGuard product designed for your application



Aviation

Automotive

Marine

Small Engine



2860 N. Sheridan Road, Tulsa, OK 74115
Phone: 1-800-826-9252
aslcamguard.com

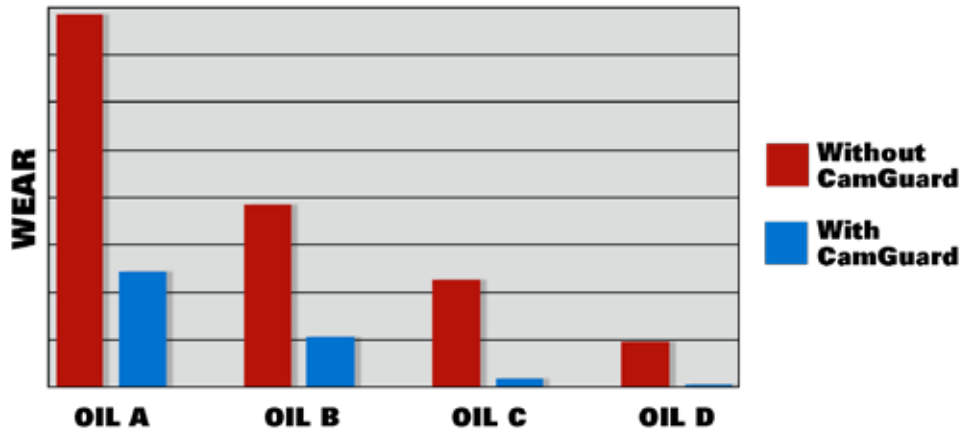
ASL
CamGuard™

ADVANCED AUTOMOTIVE OIL SUPPLEMENT
GASOLINE AND DIESEL ENGINES



- Reduces Engine Wear
- Inhibits Varnish Deposits
- Stops Rust & Corrosion
- Increases Fuel Economy
- Conditions Seals

Reduced Wear with CamGuard Automotive



We tested four of the top selling oils, two conventional and two synthetic, utilizing a FALEX PIN and Vee-block tribometer at an independent analytical laboratory. The Phillips Petroleum designed procedure used is a derivative of ASTM D-2670 and is described in the Scientific Journal "WEAR". The procedure correlates very well with camshaft wear in engines using gasoline and diesel engine oils. The often-cited 4-Ball wear test does not correlate to engine wear.

In the graph above, the red bars show the wear for each of the untreated oils. The blue bars are the corresponding oils with addition of 5% CamGuard Automotive and reflect the remarkable reduction in wear and demonstrate a true advancement in anti-wear technology when compared to the standard "zinc" anti-wear chemistry.



ASL Camguard Aviation was developed as an ultra high performance aviation product.

The two photos at the left are pistons out of Lycoming IO-540 aircraft engines. The top piston is from our FAA certification engine using CamGuard for 500 hours. The certification test was in an air show aircraft that utilized very high power settings resulting in extremely high temperatures.



The bottom piston was taken from a normal use engine for 500 hours without CamGuard. The difference in deposits is striking. CamGuard is the first lubricant product to undergo certification testing in the extremes of aerobatic use. All Camguard products share the same unique deposit control chemistry.

CamGuard Automotive is a blend of high performance additives that fortify modern engine oils to provide the utmost in engine protection. Modern commercial engine oil formulations are at best a compromise due to government regulations and costs. These constraints lead to reduced additive concentrations and subsequently reduced performance.

CamGuard Automotive delivers uncompromised performance, using advanced technology, to directly address the problems of wear, deposits and corrosion to extend engine life of gasoline and diesel engines.

CamGuard Automotive reduces wear more than 80% using advanced anti-wear additives that work synergistically with the standard zinc anti-wear used in passenger car and diesel oils. It contains no phosphorus and it will not adversely affect catalytic converters.

CamGuard Automotive is particularly useful in older engine designs utilizing flat tappet valve trains especially when using modern, mandated lower zinc (phosphorus), oils.

CamGuard Automotive provides excellent anti wear protection, during "dry" starts after periods of prolonged inactivity, by maintaining a residual active film on critical parts.

CamGuard Automotive utilizes multiple antioxidants to preserve and prolong the life of the zinc and phosphorus in the modern oils. They also prevent varnish formation by decomposing reactive free radicals, from the blow-by fuel, which is particularly important in high performance carbureted or fuel injected engines running "rich" mixtures for maximum power.

CamGuard Automotive utilizes unique friction modifiers that reside in the high temperature and heavily loaded areas of the engine to provide a measurable increase in fuel economy.

CamGuard Automotive contains seal conditioners that nullify the effects of heat and time to keep seals supple, flexible, and performing like new.

To Order Now
www.aslcamguard.com
1-800-826-9252