



Category 18
Friction Guard



Friction Guard

(6 oz) #500193

Description: **FRICTION GUARD** adheres to metal surfaces such as bearings, pistons, sleeve and ring assemblies giving complete lubrication from the very start.

Contents / Ingredients

Traditional Therapeutic Action

Friction Guard is a petroleum blended lubricant fortifier. Added to oil, transmission fluid or hydraulic fluid, it increases the Film Strength at least 100%, when used in a 1 oz to 1 quart or liter ratio. Friction Guard is a light clear, amber liquid, with a thickness and appearance of 5 weight motor oil. It is a petroleum product and contains NO teflon, molybdenum (or moly) or graphite particles or other fortifiers which can plug filters and cause damage. Friction Guard is biodegradable. Friction Guard makes an engine last longer, and run more efficiently with fewer expensive repairs. Friction Guard is an oil fortifier that makes bad oil good and a good oil better. Optimize your Engine's Performance and use Friction Guard. Customers have reported, increased power and economy, prolonged engine life, reduced noise, reduced maintenance, and lowered emissions. Friction Guard reduces friction to a fraction. Friction Guard is a scientific blend of petroleum and other lubricants which exhibit the characteristics most needed to supply superior lubrication.

FRICTION GUARD imparts to the oil a film strength of 5-10 times its present capability. Bear in mind that it is **FILM STRENGTH** that keeps moving metal apart. If there is less "metal to metal" contact, there is less wear, and a direct result is longer life for moving parts. **HEAT** is the nemesis of the oil's ability to lubricate. **HEAT** and **CONTAMINANTS**, both metal and chemical, combine to lower oil's lubricity. The higher the heat, the less likely it is that the lubricant will give 100% protection. FRICTION GUARD, by not allowing the moving metals to touch, reduces friction - and the lack of friction reduces heat. If you can lower the amount of contact, you can lower the heat and automatically increase the lubricant's ability to do a better job.

FRICTION GUARD has a built-in ability to continue to lubricate far in excess of most, if not all oils. Extreme temperatures do not lower its ability to "keep moving metal apart." In most cases, extreme heat is caused by an abnormal condition, i.e., lack of sufficient coolant or too much gear pressure, resulting in temperatures which may "cook" the lubricant and lower its lubricity, thus causing failure. FRICTION GUARD has proven itself **TIME** and **TIME** again, under actual working conditions, to continue to bear up under extreme heat and save costly repairs.

FRICTION GUARD has a detergency factor which ensures a high degree of cleanliness in an engine. Rings and valves can lose their ability to function if contamination in the form of sludge or carbon is allowed to build up. Sometimes people brag about how clean the oil in their engine stays. Just remember, a clean oil is a suspect oil. If the oil stays clean, then it's possible for most of the contaminants produced by the combustion process to remain in the engine, resulting in earlier failure. FRICTION GUARD cleans and disperses carbon - one of the greatest causes of engine failure.

FRICTION GUARD can be used and is being used to alter and lengthen oil change intervals. Keep in mind that products of combustion are the real contaminants and these products occur regardless of the type of oil being used. FRICTION GUARD will give added protection against abrasion because of its higher film strength. FRICTION GUARD becomes an integral part of the oil and cannot be filtered out.

FRICTION GUARD has a slightly alkaline (basic) pH and will help to counteract the acid build-up caused by the combustion process. Most oils have anti-corrosion inhibitors added, but as the combustion process goes on these inhibitors are used up, and acid build-up may attack the bearings in your engine. FRICTION GUARD has a high alkaline reserve by actual test, which means it will counteract acid build-up. Our recommendation is to change oil regularly and at frequent enough intervals to rid your engine of the contaminants. It is less expensive to change oil than to change a motor.

FRICTION GUARD prevents the build up of varnish and sludge. Varnish usually is caused by a hot spot which burns or oxidizes the oil. Sludge can usually be traced to an excess of sulfur in the oil. FRICTION GUARD keeps sludge and varnish in suspension in the oil where it can be drained out of the system and eliminated at each oil change interval. FRICTION GUARD does not congeal under extreme cold weather conditions. It will continue to lubricate and increase a motor's ability to cold-weather start far in excess of most oils. It does not drain off upon shut-down, leaving surfaces unprotected. Most engine and bearing wear occurs on start-up and warm-up, before the oil has a chance to do its job and act as a lubricant simply because it drains off almost completely.