



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

HIGH MILEAGE OIL STABILIZER



Lucas High Mileage Oil Stabilizer is a 100% petroleum product - developed in the laboratory and tested in the field for maximum reliability. Lucas High Mileage Oil Stabilizer is a specially-blended formulation of premium base oils and petroleum extracts for use in a wide range of engine and gear box applications. Lucas High Mileage Oil Stabilizer is meant to be used as a supplemental additive to engine or transmission oils.

Maximum lubricity is achieved with a mix ratio of 20% Lucas High Mileage Oil Stabilizer to 80% engine / transmission oil. This mixture is much slicker than oil alone, reducing friction and heat to allow optimum mechanical efficiency. Lucas High Mileage Oil Stabilizer creates a lubricant film that clings to metallic surfaces, eliminating dry starts (which create the most damage and wear in an older engine). This product is for use in ALL engine-driven vehicles, and HIGHLY RECOMMENDED for recreational vehicles, farm equipment, industrial equipment including construction and military vehicles and equipment.

For extremely worn GEAR BOX applications, product ratios from 80 to 100% can be effective in eliminating leaks, overheating and noise - especially for machines that experience extreme conditions and pressures. Badly worn ENGINES can benefit from a product ratio of 60 to 100% to delay or eliminate complete overhaul. Lucas High Mileage Oil Stabilizer helps to control blow-by, dry-starts and oil-burning - maximizing efficiency, reducing harmful emissions and extending oil life.

Lucas High Mileage Oil Stabilizer can also be used as an IDEAL ASSEMBLY LUBE. It's ability to cling to metal engine parts makes it perfect for new engines, as it reduces the friction and heat of new, tightly-fitting components.

Lucas High Mileage Oil Stabilizer retains its viscosity and shear stability at high temperatures, allowing engines to operate at higher temperatures and more extreme conditions without the danger of bearing or component failure.

PART NUMBER AND SIZE:

10118 - 1 Quart (Case of 12)

FEATURES AND BENEFITS:

- Stabilization of Oil Pressure
- Elimination of hesitation, rough idle and stalling
- Improved engine efficiency through stabilization of oil pressure
- Cleaning and removal of sludge deposits
- Stops oil consumption and smoking
- Dampens engine noise
- Eliminates excessive friction and heat
- Eliminates dry starts
- Extends oil life
- Suitable for use with all oil types

MAIN APPLICATIONS:

For MOST ENGINES, use ONE QUART of Lucas High Mileage Oil Stabilizer per gallon of engine oil. For WORN ENGINES, use a ratio from 60 to 80% of Lucas High Mileage Oil Stabilizer, if necessary. For MANUAL TRANSMISSIONS and TRANSFER CASES, use a ratio of 25 to 50% of Lucas High Mileage Oil Stabilizer. For DIFFERENTIALS, use 25 to 50% of Lucas High Mileage Oil Stabilizer. For BADLY WORN DIFFERENTIALS, use 50 to 100% of Lucas High Mileage Oil Stabilizer. For INDUSTRIAL GEAR BOXES use 25 to 50% for preventative maintenance and 50 to 100% to eliminate leaks and overheating.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D4052	26.5
Specific Gravity @ 60°F	D4052	0.8956
Density @ 60°F, Lbs/US Gal	D4052	7.322
Viscosity @ 100°C cSt	D445	112.4
Flash Point, COC @ °F	D92	470
Appearance		Amber viscous liquid

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)