



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

HYDRAULIC OIL BOOSTER & STOP LEAK



Lucas Oil Hydraulic Oil Booster & Stop Leak is not a pure hydraulic fluid but is designed to be used in hydraulic systems in combination with hydraulic fluid to boost performance. Lucas Oil Hydraulic Booster is specially formulated to condition seals, O-rings and gaskets, stopping ongoing leaks and discouraging future leaks. Our highly potent detergent-action formula attacks system deposits and redisperses them for removal by filtration. It helps inhibit the formation of varnish and gums, helping to maintain system health and deliver improved performance.

Lucas Oil Hydraulic Oil Booster & Stop Leak is typically used at 5 to 20% of the total hydraulic system volume. Higher concentrations can be used but may increase the ISO viscosity grade of the hydraulic oil. It is an excellent solution to help boost hydraulic pressure in older, worn systems, where fluid leakage is negatively affecting performance. Lucas Oil Hydraulic Booster & Stop Leak is safe for use on wet brakes, commonly found on tractors and other agricultural equipment. Recommended wherever AW Hydraulic Fluid or R&O Hydraulic Fluid based on mineral oil (i.e. petroleum oil) are used. Not suitable for use with fire-resistant hydraulic fluids.

PART NUMBER AND SIZE:

10019 - 1 Quart (Case of 12)
10018 - 1 Gallon (Case of 4)
10039 - 5 Gallon Pail (1 Pail)
10040 - 55 Gallon Drum

FEATURES AND BENEFITS:

- Reconditions seals to stop leaks without the use of harsh solvents.
- Dissolves deposits, varnish, and gums to improve system cleanliness and performance.
- Helps boost hydraulic performance and increases equipment life.
- Zinc-free and ashless, compatible with all mineral oil hydraulic fluids

MAIN APPLICATIONS:

An excellent product for any hydraulic system, stationary or mobile. Recommended for use with Lucas Oil AW Hydraulic Oils, R&O Hydraulic Oil, or any other mineral oil hydraulic fluids. Use between 5% and 20% of system volume to discourage leaks and restore peak operation.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D4052	21.4
Specific Gravity @ 60°F	D4052	0.9254
Density @ 60°F, Lbs/US Gal	D4052	7.706
Viscosity @ 40°C, cSt	D445	875
Viscosity @ 100°C, cSt	D445	410
Viscosity Index	D2270	79
Color	Visual	Red
Flash Point, Open Cup, °C/°F	D92	185/365
Dielectric Strength	D877	25.1 kV

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)



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