



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## SYNTHETIC FL-0 RACING ENGINE OIL



Lucas Oil FL-0 is a high-performance, low viscosity racing motor oil designed for Pro-Stock series NHRA Drag Racing. Lucas Oil FL-0 is uniquely formulated to offer outstanding wear protection at an ultra-low viscosity. This enables maximum horsepower application while ensuring your engine is protected, pass after pass. Using state-of-the-art additive technology which has been proven in both NHRA and NASCAR series, Lucas Oil FL-0 Racing Engine Oil stands head and shoulders above the competition in wear performance and energy efficiency. Our proprietary polymer technology brings ultra-high viscosity index to deliver outstanding lubricant protection at high temperatures without excessive thinning.

Lucas FL-0 is specially formulated to reduce fluid drag and lower surface friction. It contains specially selected wear and friction reducing additives to form a solid lubricant film at high operating temperatures. It resists oxidation and issues due to low viscosity (such as foam and cavitation) despite its low viscosity.

### PART NUMBER AND SIZE:

10892 - 1 Quart (Case of 6)

### FEATURES AND BENEFITS:

- Fully synthetic, race proven formula.
- Ideal for Pro Stock cars and Motorcycles.
- Unique polymer chemistry for extremely high viscosity index.
- Protects vital engine components and prevents wear in high RMP racing engines.
- Extreme thermal stability.

### MAIN APPLICATIONS:

Racing only applications where a ultra-low viscosity, power saving oil is required. Not recommended for passenger car use.



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## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D4052	35.6
Specific Gravity @ 60°F	D4052	.847
Density @ 60°F, Lbs/US Gal	D4052	7.06
Viscosity @ 40°C cSt	D445	10.9
Viscosity @ 100°C cSt	D445	3.79
Viscosity Index	D2270	280
Color	Visual	Blue
Flash Point, PMCC °F	D93	>300

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)