



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

SYNTHETIC SAE 5W-50 Motor Oil



Lucas Oil Synthetic SAE 5W-50 Motor Oil is a premium, high-performance motor oil that is race proven, but also suitable for on-road use. This unique viscosity grade provides outstanding low temperature fluidity for fast start up while providing a substantial lubricant film at extreme operating temperatures to boost oil pressure and protect high-performance engines. Our unique formulation stands up to heat and fuel dilution for the endurance required by circle track and off-road racers. Lucas Oil Synthetic SAE 5W-50 Motor Oil is formulated to meet the requirements of modern engine oil performance categories (such as API SP) but is boosted with anti-wear and detergent additives for enhanced oil life, engine cleanliness, and unmatched wear protection for racers and high-performance sports cars.

Lucas Oil Synthetic SAE 5W-50 Motor Oil is especially well suited for premium performance editions of Ford Mustangs, where the SAE 5W-50 viscosity grade is recommended such as the Shelby GT 350. It is fully compatible and blends with other conventional or semi-synthetic motor oils.

PART NUMBER AND SIZE:

10101 - 1 Quart (Case of 6)
11146 - 330 Gallon Tote
18015 - 6 Gallon Bag in a Box

FEATURES AND BENEFITS:

- Fully synthetic formula
- Low temperature flow for quick start up matched with the high temperature film thickness of an SAE 50 wt.
- Outstanding wear protection and cleanliness for long engine life and increased performance.
- Meets the engine test requirements for the API SP performance category.
- Unique formulation resists foaming and fuel dilution .

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or exceeds American and European OEM specifications, including API SP/SN/SM/SL, Ford WSS-M2C931-C

MAIN APPLICATIONS:

The perfect non-foaming lubricant for high RPM performance engines. It's also excellent for normal highway use with extended oil drains. Well suited for Ford Mustang Shelby GT 350, GT 500, Boss 302, modern hemi and LS engines using overhead camshafts and power adders.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D4052	27.2
Specific Gravity @ 60°F	D4052	.8916
Density @ 60°F, Lbs/US Gal	D4052	7.424
Viscosity @ 40°C cSt	D445	127.1
Viscosity @ 100°C cSt	D445	18.0
Viscosity Index	D2270	179
Color		Amber
Flash Point, COC °F	D92	425

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)