



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## HIGH PERFORMANCE MOTORCYCLE OILS



Lucas Oil High Performance Motorcycle Oils are specially formulated for enhanced engine cleanliness and oil life. Our unique detergent additive system resists sludge and varnish formation, while combating combustion chamber and piston deposits to prolong engine life.

Lucas Oil High Performance Motorcycle Oils are polymer modified to provide ultra-low friction to reduce engine temperatures and maintain oil pressure for increased performance and quiet operation, and our shear resistant formulation will maintain film thickness, mile-after-mile. These premium motorcycle oils provide outstanding wear protection for your bike's engine and help maintain and improve fuel economy and oil drain interval.

Lucas Oil High Performance Motorcycle Oils meet or exceed the API SN performance specification, as well as most motorcycle industry and OEM specifications (such as JASO MA/MA-2) in each viscosity grade.

### PART NUMBER AND SIZE:

**SAE 50** - 10712 (1 Quart), 18029 (330 Gallon)  
**70 WT** - 10752 (55 Gallon), 18030 (6 Gallon BIB)  
**SAE 10W-40** - 10767 (1 Quart), 10769 (55 Gallon), 18031 (6 Gallon BIB)  
**SAE 20W-50** - 10700 (1 Quart), 10729 (5 Gallon), 10731 (55 Gallon), 18032 (6 Gallon BIB)

### FEATURES AND BENEFITS:

- Specialty formulation for enhanced engine cleanliness.
- Extreme wear protection for vital engine and transmission components.
- Resists oxidation and formation of sludge and varnish.
- Shear-stable polymers for high temperature film thickness and long oil life.

### SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets / Exceeds:

API SN, SM, SL, SJ • JASO MA/MA-2

### MAIN APPLICATIONS:

Outstanding performance in ALL air-cooled and water-cooled 4-stroke motorcycle engines or other small engines.



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## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	SAE 50	70 WT	10W-40	20W-50
API Gravity	D4052	28.7	26.9	32.8	29.3
Specific Gravity @ 60°F	D4052	0.8833	0.8883	0.8612	0.8800
Density @ 60°F, Lbs/US Gal	D4052	7.355	7.397	7.171	7.328
Viscosity @ 40°C cSt	D445	185	400	99	175
Viscosity @ 100°C cSt	D445	20	30	15	20
Viscosity Index	D2270	125	105	160	133
Color		Amber	Amber	Amber	Amber
Flash Point, COC °F	D92	460	490	422	450

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

## LINKS AND ADDITIONAL INFORMATION:

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