



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

HIGH PERFORMANCE SYNTHETIC MOTORCYCLE OILS



Lucas Oil Synthetic Motorcycle Oils are fully synthetic, specially formulated motorcycle oils for enhanced engine cleanliness and wear protection. Our motorcycle oils deliver top-tier resistance against the formation of gums, sludges, and varnish, delivering extended oil life and outstanding engine cleanliness. Our synthetic formulation and polymer modified engine oils deliver outstanding low temperature fluidity, especially important for cold climates, while maintaining maximum film thickness at high operating temperatures and speeds.

Lucas Oil Synthetic Motorcycle Oils are formulated to provide powerful lubrication to avoid high engine temperatures and low oil pressure resulting in increased performance and quiet operation. These premium motorcycle oils provide outstanding wear protection for your bike's engine and help improve fuel economy and oil drain interval.

Lucas Oil Synthetic 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) for motorcycle oil in each viscosity grade.

PART NUMBER AND SIZE:

SAE 0W-40 - 10757 (16 Gallon)

SAE 10W-30 - 10708 (1 Quart), 10741 (5 Gallon),
10743 (55 Gallon), 18039 (6 Gallon BIB)

SAE 10W-40 - 10793 (1 Quart), 10940 (5 Gallon),
10140 (55 Gallon), 18040 (6 Gallon BIB)

SAE 10W-50 - 10716 (1 Quart), 10754 (16
Gallon), 10755 (55 Gallon), 18042 (6 Gallon BIB)

SAE 20W-50 - 10702 (1 Quart), 10732 (5 Gallon),
10734 (55 Gallon), 18043 (6 Gallon BIB)

FEATURES AND BENEFITS:

- Fully synthetic formula.
- Formulated for enhanced engine cleanliness and long service life.
- Extreme wear protection for vital engine and transmission components.
- Excellent low-temperature fluidity.
- Unmatched resistance to wear, corrosion, sludge, and varnish.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or Exceeds:

API SN, SM, SL, SJ • JASO MA/MA-2

MAIN APPLICATIONS:

Use in ALL air-cooled and water-cooled 4-stroke motorcycle engines.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	0W-40	5W-20	5W-30	10W-30	10W-40	10W-50	20W-50
API Gravity	D4052	35.4	33.8	33.1	34.0	32.8	33.0	32.2
Specific Gravity @ 60°F	D4052	0.8478	0.8560	0.8597	0.8550	0.854	0.859	0.8644
Density @ 60°F, Lbs/US Gal	D4052	7.059	7.128	7.158	7.119	7.112	7.215	7.198
Viscosity @ 40°C cSt	D445	70	49	55	36	85	121	118
Viscosity @ 100°C cSt	D445	14	8	11	11	15	18.4	19
Viscosity Index	D2270	210	134	199	151	189	171	182
Color		Amber						
Flash Point (PMCC), °F	D92	370	455	435	450	450	435	445

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)