



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## HIGH PERFORMANCE SYNTHETIC MOTORCYCLE OILS



Lucas Synthetic Motorcycle Oils are formulated with a premium additive package containing high levels of detergents, dispersants and antioxidants blended with high-quality synthetic base oils (API Group III) and shear resistant viscosity modifiers. This premium combination results in top-tier resistance against the formation of gum, sludge, and varnish, extending oil life and enhancing engine protection. Low temperature fluidity, especially important for cold climates, is a hallmark of these oils.

Lucas Synthetic Motorcycle Oils are formulated to provide powerful lubrication to avoid high engine temperature and low oil pressure for increased performance and quiet operation. These premium motorcycle oils protect your bike's engine and help maintain fuel economy. Quality engine oil assures long drain intervals.

Meets or exceeds all relevant motorcycle industry and OEM specifications for motorcycle oil in each viscosity grade.

### PART NUMBER AND SIZE:

**SAE 0W-40** - 10718 (1 Quart), 10756 (5 Gallon), 10758 (55 Gallon), 18036 (6 Gallon BIB), 20718 (CAN 1 Qt)

**SAE 5W-20** - 10704 (1 Quart), 10735 (5 Gallon), 10737 (55 Gallon), 20704 (CAN 1 Qt)

**SAE 5W-30** - 10706 (1 Quart), 10738 (5 Gallon), 10740 (55 Gallon), 18038 (6 Gallon BIB), 20706 (CAN 1 Qt)

**SAE 10W-30** - 10708 (1 Quart), 10741 (5 Gallon), 10743 (55 Gallon), 18039 (6 Gallon BIB), 20708 (CAN 1 Qt)

**SAE 10W-40** - 10793 (1 Quart), 10940 (5 Gallon), 10140 (55 Gallon), 18040 (6 Gallon BIB), 20793 (CAN 1 Qt)

**SAE 10W-50** - 10716 (1 Quart), 10753 (5 Gallon), 10755 (55 Gallon), 18042 (6 Gallon BIB), 20716 (CAN 1 Qt)

**SAE 20W-50** - 10702 (1 Quart), 10732 (5 Gallon), 10734 (55 Gallon), 18043 (6 Gallon BIB), 20702 (CAN 1 Qt)

### FEATURES AND BENEFITS:

- Fully synthetic formula
- Formulated for long service life
- Premium engine/transmission protection
- 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.



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	0W-40	5W-20	5W-30	10W-30	10W-40	10W-50	20W-50
API Gravity	D-1298	35.4	33.8	33.1	34.0	32.8	33.0	32.2
Specific Gravity @ 60°F	D-1298	0.8478	0.8560	0.8597	0.8550	0.854	0.859	0.8644
Density @ 60°F, Lbs/US Gal	D-1298	7.059	7.128	7.158	7.119	7.112	7.215	7.198
Viscosity @ 40°C cSt	D-445	70	49	55	36	85	121	118
Viscosity @ 100°C cSt	D-445	14	8	11	11	15	18.4	19
Viscosity Index	D-2270	210	134	199	151	189	171	182
Color		Light Brown	Light Brown	Light Brown	Light Brown	Light Brown	Light Brown	Light Brown
Flash Point (PMCC), °F	D-92	370	455	435	450	450	435	445
CCS @ -25°C	5,300						7,000 max	

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

### HEALTH, SAFETY AND ENVIRONMENT:

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application.

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from [LucasOil.com](http://LucasOil.com)

### LINKS AND ADDITIONAL INFORMATION:

Product Flyer:

MPD: [Click Here](#)