



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

Lucas Oil Lawn Mower MOTOR OILS



Lucas Oil Lawn Mower Motor oils are specially engineered for the demanding service placed on 4-stroke, air-cooled engines used in mowing equipment. Lucas Oil Lawn Mower Motor oils meet and exceed the requirements of API SP* and deliver premium performance to keep your mower or lawn tractor running in peak condition season after season.

Lucas Oil Lawn Mower Motor Oils are formulated with a unique additive technology to deliver improved wear performance, engine cleanliness, and protection from engine overheating. Our oils help prevent abnormal combustion and spark plug fouling due to deposits which can ruin an engine. These oils contain shear stable polymer technology which helps prevent premature oil break-down and ensures oil viscosity is maintained and a strong lubricating film is always present in the engine.

Lucas Oil Lawn Mower Motor Oils exceed industry minimum performance requirements in all dimensions including piston cleanliness, oxidation control, engine sludge prevention, and fuel economy performance. They are suitable for both push and ride on mowing equipment, as well as other 4-stroke engines commonly used in pressure washers, leaf blowers, generators, post hole diggers, and more. These oils exceed the requirements for Honda, Briggs & Stratton, Kohler, Kawasaki, and other common lawn and garden engine OEMs. **NOT RECOMMENDED FOR 2-STROKE ENGINES.**

PART NUMBER AND SIZE:

SAE 30 - 11315 (1 Quart)

SAE 10W-30 - 11313 (1 Quart)

SAE 10W-40 - 11314 (1 Quart)

FEATURES AND BENEFITS:

- Protects air-cooled engines against overheating.
- Outstanding stability during seasonal storage to prevent rust and oil break-down.
- Formulated to prevent wear from poor intake air filtering and fuel dilution.
- Helps to reduce smoke and emissions.
- Prevents varnish and deposits to reduce maintenance and repair costs.
- Excellent for all small displacement 4-stroke engines used around, lawn, garden, or job site.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets / Exceeds:

API SP, SN Plus, SN, SM, SL, ILSAC GF-6

*SAE 30 meets or exceeds API SN

MAIN APPLICATIONS:

Lucas Oil offers a premium line of Lawn Mower Motor Oils in the most common viscosity grades. Follow your owner's manual recommendation for the correct viscosity grade for your engine. Lucas Oil recommends our Lawn Mower Motor Oils for push and ride-on mowers or tractors, as well as other equipment using small displacement engines from Briggs & Stratton, CRX, Honda, Husqvarna, Kawasaki, Kohler, Predator, Toro, and more. Suitable for both single cylinder and V-twin models.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	SAE 30	10W-30	10W-40
API Gravity	D4052	30.6	31.6	31.8
Specific Gravity @ 60°F	D4052	0.873	0.867	0.866
Density @ 60°F, Lbs/US Gal	D4052	7.277	7.22	7.21
Viscosity @ 40°C cSt	D445	88.4	69.6	103.3
Viscosity @ 100°C cSt	D445	11.1	10.2	14.8
Viscosity Index	D2270	112	131	148
Color	D1500	2.5	2.0	2.0
Flash Point (PMCC), °F	D93	>400	>400	>400
Pour Point, °C	D97	-36	-42	-42
Volatility Loss, wt%	D5800	6	10	9

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)