



The First in Synthetics®

Lawn & Garden Products

Performance and Protection
for Two-Cycle and Four-Cycle Engines



Four-Cycle Applications

Lawn care equipment operating temperatures, especially with air-cooled engines, can rise quite high, jeopardizing equipment life. In addition, conventional petroleum motor oils become quite hot and are more susceptible to oxidative and thermal breakdown, resulting in premature engine wear.

AMSOIL synthetic motor oils are ideal for use in gasoline or diesel four-cycle lawn care equipment, including tractors, mowers, sweepers and tillers. AMSOIL motor oils provide a wide range of protection for four-cycle air- and water-cooled engines, helping to avoid (eliminate) oxidative and thermal breakdown in high-temperature, high-RPM conditions and maintaining their lubricating and cooling abilities. AMSOIL motor oils also contain special rust and corrosion inhibitors to protect engines against condensation and water even when they're not in use.

Many four-cycle lawn equipment applications do not include oil filters, so oil dispersants must keep contaminants and wear particles suspended in the oil until it is drained. As petroleum oil breaks down, these cleaning additives are quickly depleted, causing deposits and sludge to build up and resulting in premature engine wear. AMSOIL synthetic motor oils safely hold contaminants in suspension, while their superior ability to reduce friction and wear keeps engines in top condition.

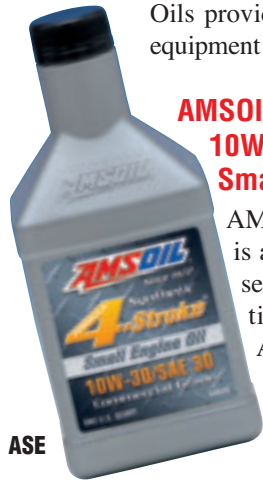
AMSOIL Synthetic 10W-30/SAE 30 and 10W-40 Motor Oils provide outstanding protection in four-cycle lawn care equipment applications.



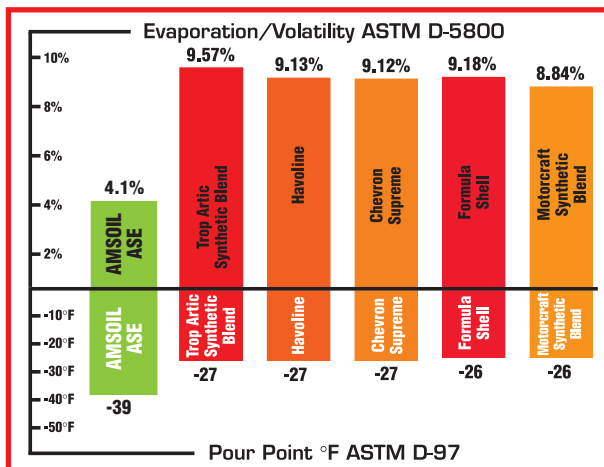
AMO

AMSOIL Formula 4-Stroke® 10W-30/SAE 30 Synthetic Small Engine Oil

AMSOIL Formula 4-Stroke® Small Engine Oil (ASE) is a robust formulation designed for hot-temperature, severe-service operation of small engines where routine maintenance is often difficult or infrequent. AMSOIL Formula 4-Stroke Small Engine Oil resists heat and reduces oil consumption. It provides excellent protection for transmission systems and is ideal for hydraulic or hydrostatic systems and chain cases.



ASE



June 2005 test results

AMSOIL Quickshot® SE

AMSOIL Quickshot® SE (AQS) is formulated to thoroughly clean varnish, gums and insoluble debris in two- and four-stroke gasoline-powered small engines and power-sports fuel systems, restoring peak performance. It addresses performance issues related to ethanol, water and dirty pump gas, while also stabilizing fuel between uses and during short-term storage.



AQS

AMSOIL Engine Fogging Oil

AMSOIL Engine Fogging Oil (FOG) offers superior film retention, providing long-term protection against corrosion and dry starts, extending engine life and reducing operating expenses. Its aerosol spray formulation offers easy and clean application, while reaching more components and offering complete distribution of the oil. Designed for both two- and four-cycle engines.



FOG

AMSOIL Gasoline Stabilizer

When the season winds down and it's time to put lawn care equipment into storage, be sure to treat your equipment with AMSOIL Gasoline Stabilizer (AST). AMSOIL Gasoline Stabilizer is formulated to prevent fuel from deteriorating during storage by reducing the oxidation process and preventing the varnish and gum buildup that clogs injectors, sticks floats and causes poor engine performance. Treat rate is one ounce with every 2.5 gallons of fuel.



AST



Photo courtesy of Dixon Mowers.



AMSOIL Synthetic Tractor Hydraulic/Transmission Oil
All-Weather SAE 5W-30



ATH

Engineered to meet the tough demands of hydraulic- and hydrostatic-powered applications, AMSOIL Synthetic Tractor Hydraulic/Transmission Oil (ATH) meets the most demanding all-weather Universal Tractor Transmission Oil specifications of both Case New Holland 3526 and 3525 (Ford New Holland FNHA-2-C-200 & 2-C-201) and John Deere J20C & J20D, virtually eliminating the need for seasonal oil changes. It also meets the performance requirements of virtually every piece of modern machinery. Its high-quality base

stocks and advanced additives effectively reduce wear, control hydraulic fade, protect seals and hoses, promote smooth brake operation and increase lubricant and equipment life.

AMSOIL Saber Professional Synthetic 100:1 Pre-Mix 2-Cycle Oil

- **Smokeless formula**
- **At 100:1, Saber Professional produces lower emissions than oils mixed at 50:1**
- **Recommended for ISO-L-EGD applications**
- **One mix ratio for everything eliminates confusion**
- **Versatile and very good for many applications**
- **Cost-effective compared to oils mixed at 50:1 or richer**
- **Lean mix ratio minimizes plug fouling and exhaust port deposits**

AMSOIL Saber Professional Synthetic 100:1 Pre-Mix 2-Cycle Oil (ATP) is formulated with exclusive AMSOIL synthetic base oils and premium additives. Designed for lean mix ratios in two-cycle motors, Saber Professional has excellent lubricity and cleanliness properties, controlling friction and helping to prevent wear, plug fouling, ring sticking and exhaust port blocking.

Saber Professional is specifically designed for small engines including, but not limited to, chainsaws, lawn equipment, blowers, chop saws, pumps and carts. It is formulated with high-temperature detergent additives that prevent hard carbon deposits from forming in these hot-operating motors. Saber Professional is “smokeless” and delivers fewer emissions at 100:1 mix ratios than oils mixed at 50:1. Equipment operators subjected to smoke and fumes will benefit from these low emission properties. Because one mix ratio satisfies multiple pieces of equipment, Saber Professional eliminates mix ratio confusion. Saber Professional is recommended for pre-mix where ISO-L-EGD, JASO FD or API TC is specified.



ATP

Bar & Chain Oil

AMSOIL Semi-Synthetic Bar & Chain Oil (ABC) is ideal for chainsaws. Its semi-synthetic base stocks effectively reduce drag, which optimizes and extends chain life. It clings tenaciously to metal surfaces, delivering superior lubrication and protection.



ABC



Greases



GLC

AMSOIL Synthetic Multi-Purpose Grease (GLC)

- Designed for multiple-use applications, including wheel bearings and electric motors
- Excels in both high and low operating temperatures
- Excellent adhesion properties and water resistance
- Reduces repair and maintenance costs
- Also available in a spray, perfect for hard-to-reach equipment (GLCSC)

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease (GPTR1 & GPTR2)

- Clings to metal surfaces for maximum impact/pound-out resistance
- Seals out water and contaminants
- Extended service life reduces the need for frequent re-application
- Reduces maintenance costs



GPTR1

GPTR2



GWR

AMSOIL Synthetic Water Resistant Grease (GWR)

- Formulated specially for wet-duty performance, providing excellent cohesiveness and adhesiveness
- Seals metal surfaces against rust and chemically fights corrosion
- Effectively reduces friction, helping equipment run cooler
- Performs over a wide temperature range
- Protects against wear, even under heavy loads



GPOR1

GPOR2

AMSOIL Synthetic Polymeric Off-Road Grease (GPOR1 & GPOR2)

- Formulated to resist impact/pound-out
- Provides outstanding protection and performance in extreme environments
- Exceptional adhesion and cohesion properties
- Resists water washout and stays in place longer
- Outstanding lubrication over extended service intervals

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

AMSOIL Nationwide Distribution Services

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