



► DISTRIBUTOR EDITION

M A G A Z I N E

DECEMBER 2023

2023 AMSOIL Year in Review

PAGE 6

SPECIALIZED LUBRICANTS ENGINEERED FOR WHAT YOU DRIVE AND HOW YOU DRIVE



V-twins, hybrids, lawn mowers, race cars – whatever you drive, no two engines function exactly the same way. Getting the best performance and longest life out of your vehicles and equipment requires specialized lubricants.

AMSOIL products are engineered to deliver targeted, application-specific benefits so you can extract maximum performance and life from your equipment.



Learn more at
AMSOIL.com



2023 AMSOIL Year in Review | PAGE 6



FEATURES

- 6 2023: AMSOIL Year in Review
- 8 Powerful Cleaning Action
- 9 Built for Road Warriors

DEPARTMENTS

- 4 Letters to the Editor
- 5 Tech Talk

ADVERTISEMENTS

- 2 Specialized Lubricants Engineered for What You Drive and How You Drive
- 10 What's the Right Motor Oil for You?
- 11 Commercial-Grade Oils for the Commercial Market
- 12 High Performance, Meet High Performance

STAFF

International Department

Laurent Leduc
 Amber Repensky
 John Zhang - Asia
 Rachid Fatmi - Middle East/India
 Lucy Ibanez - Latin America/Caribbean
 Timur Pankov - Europe
 Mohamed Dadabhay - Africa

Ordering and Sales Coordination

Dan Maki

Editor

Terry Johnsen

Associate Editor

Joel Youngman

Staff Writers

David Hilgendorf
 Brad Nelson
 Jamie Trembath
 Joel Youngman

Graphic Design Manager

Jeff Spry

Senior Graphic Designer

Luke Boynton

Content Contribution

Len Groom
 Alex Thompson

Editorial Contribution

Alex Thompson

On the Web

AMSOIL.com
 AMSOIL.eu
 AMSOIL.lat
 AMSOIL.africa
 AMSOIL.fr
 AMSOIL.co.in
 AMSOIL.com.au
 AMSOIL.ca

Questions/Comments

international@AMSOIL.com

Chairman & CEO

Alan Amatzio

President

Bhadresh Sutaria

© 2023, AMSOIL INC.

All rights reserved.



THE COVER

It was an exciting and busy year. We take a look back at the important news, events and product introductions of 2023.

LETTERS TO THE EDITOR

PRODUCT SUGGESTIONS

I have been thinking about a few products that may be of benefit: Pre-mix two-stroke gas for commercial accounts that have large crews. Mixing fuel can be hit or miss with having a bunch of employees, and this product could save worries from undermixing.

The other product would be a penetrating fluid, something like WD-40.* My commercial account would buy tons of both if they were available.

Trenton Frazier

AMSOIL: Thank you for your suggestions, Trenton. We have good news: in addition to its outstanding lubrication and protection properties, AMSOIL Metal Protector (AMP) is an excellent penetrating fluid. We recently completed a full review to determine the feasibility of adding a pre-mixed fuel/SABER® product and, unfortunately, we will not be bringing it to market. Typically, the companies selling pre-mixed fuel are fuel companies, not oil companies, and have better access to low fuel prices. Our research indicated that we could not develop a product at a price that would compete with other pre-mixed products. SABER is, however, available in nine convenient package sizes that pair with various common sizes of gas cans. Ask your account the gas-can size it uses most and recommend the corresponding SABER bottle size. Workers can pour the entire bottle into the gas can and bypass the inconvenience of calculating and measuring.

GEAR LUBE

Many vehicles are calling for a 75W-85 gear lube, yet AMSOIL has decided to not make this available. Most GM* trucks from 2019 and up require this, but we have nothing to offer. Customers I have encountered are unwilling to use a 75W-90 when the OEM calls for 75W-85. Why not a 75W-85?

Mike Raffaelli

AMSOIL: You're right, Mike; many vehicles are specifying 75W-85 gear lube and have been for quite some time. While 75W-90 works excellent in automotive applications calling for 75W-85, we understand some customers are unwilling to deviate from the recommendation in the owner's manual. With this in mind, we are

currently evaluating the 75W-85 market as a potential opportunity to expand the SEVERE GEAR® Synthetic Gear Lube product line.

OIL DRUMS

When I visit potential customers in their garages, I've noticed on a few occasions that empty oil drums are used as garbage cans. The drums often have large logos of the oils used. Wouldn't it be a good idea to put the AMSOIL logo on the drums? It would be good publicity while the oil is being used, and afterwards as a useful container for the garage.

Bruno Ranger

AMSOIL: Great suggestion, Bruno. We are currently exploring our options for drum packaging. Procurement has been a challenge, and changes will occur in the future. We don't know what they are yet, but including a logo or two on the drums may be an option, depending on price. Stay tuned.

OIL-CHANGE KITS

I noticed a new ad by Driven Racing Oil* for the Gen III GM engines. The LS30 kit includes oil, filter, shop rag, oil-change sticker and their decals. Since AMSOIL already offers oil-change kits, adding a funnel and a "due next" sticker would be a great inexpensive perk for our customers.

Regards,

Chris Koch

AMSOIL: Your timing is outstanding, Chris. We are in the midst of a project designed to boost the value of our oil-change kits. You can expect some upgrades similar to what you've described in the near future.

LARGER PACKAGE SIZES

Please increase the bottle sizes of the new oil products. I am getting tired of crushing and bagging the quart bottles. I would particularly like to see 0W-30 MS Synthetic European Motor Oil (EOT) and all the High-Mileage and Hybrid Oils in gallons. And I need the High-Mileage 0W-20 (HM020) in a 55-gal. drum, which I would buy right now.

Thanks for your consideration.

Marty Metcalf

AMSOIL: Thank you for your suggestion, Marty. We are currently evaluating additional package-size options for the recently launched passenger-car motor oils. These products have been very popular and we have fielded similar requests. High-Mileage 0W-20, 5W-20 and 5W-30 have been available in 55-gal. (208-litre) drums since the High-Mileage line launched in July.

Email letters to:
letters@AMSOIL.com

Or, mail them to:
AMSOIL INC.
Communications Department
Attn: Letters
925 Tower Avenue
Superior, WI 54880

Letters are subject to editing for length and clarity; please include your name, address and phone number. Unsigned letters will not be published.



Alex Thompson | PRODUCT MARKETING MANAGER – AUTOMOTIVE

Regular maintenance is still necessary when extending drain intervals.

Just because you're not changing oil every three months doesn't mean you can ignore your car.

The number of people taking advantage of the cost savings and convenience of AMSOIL extended-drain-interval products grows every year, but while the 3,000-mile myth is fading with the proliferation of oil-life monitors and longer original equipment manufacturer (OEM)-recommended drain intervals, the thought of running for 25,000 miles (40,200 km) or a whole year without changing oil can be scary for people who have not safely extended drain intervals before. To help clear this hurdle, vehicle owners must understand their maintenance responsibilities and how and why oil drain intervals can be extended. Understanding your responsibilities as a vehicle owner and following through helps ensure the vehicle will continue to operate efficiently and last longer.

Performing preventive maintenance is important for any vehicle owner to catch mechanical problems that can negatively impact the engine oil and its ability to lubricate effectively. Whether extending drain intervals or not, it is important that your engine is mechanically sound and free of any significant mechanical defects.

Some of the more common mechanical issues that can affect oil life include antifreeze leakage into the oil sump, engine overheating or not reaching normal operating temperature, excessive fuel dilution in the oil sump and excessive oil consumption caused by any number of factors.

Antifreeze can leak into the oil sump due to gasket breakdown, water pump issues or from other sources. Antifreeze can degrade the oil and reduce its ability to flow easily and protect engine components. The source of antifreeze

leaking into the oil sump must be addressed regardless of the type of oil in use or length of the drain interval.

Excessive fuel dilution is becoming more prevalent in modern engines and can cause big issues if left uncorrected. Both gasoline and diesel fuel are much thinner than engine oil and dilute the oil to the point that the oil film is too thin to lubricate critical engine parts.

Heat is the enemy of any lubricant. In fact, performance in excessively hot environments has been the subject of many AMSOIL studies that have helped AMSOIL develop lubricants with great resistance to thermal breakdown. If a vehicle develops a significant mechanical issue that causes the engine to run much hotter than it was designed to, the problem must be fixed prior to extending oil drain intervals. Excessively hot environments, whether due to extreme ambient temperatures or a mechanical defect, are proven to quickly degrade conventional lubricants, resulting in excessive sludge development within the OEM drain interval. Additionally, frequent short trips where the oil does not reach normal operating temperature also negatively impacts the lifespan of the oil. When an engine cools, it can generate condensation (water). If the engine does not get hot enough to evaporate that water, it can lead to oil thinning and promote sludge buildup.

While oil consumption often worries drivers, almost all cars consume *some* oil, which is normal and does not cause any issues with extended drain intervals as long as the oil level is checked periodically. Excessive oil consumption, however, is indicative of a mechanical condition that should

be identified and corrected before extending oil drain intervals. The best way to determine normal oil consumption is to monitor oil levels before there's an issue or consult your owner's manual for information on normal oil consumption. This helps establish average oil use – a sudden increase in oil consumption indicates a problem that needs correcting.

The drain interval recommendations for AMSOIL motor oils are determined according to the vehicle's typical operating conditions and the type of oil being used. For example, drain interval recommendations for AMSOIL Signature Series Synthetic Motor Oil differ depending on service type: The recommendation is 25,000 miles (40,200 km) in normal service, 15,000 miles (24,140 km) in severe service. Drivers need to keep an accurate count of miles or hours on the oil, depending on the type of oil used, and oils should never be used beyond one year of service unless recommended by a routine oil analysis program. Engines that are not mechanically sound or are heavily modified are not eligible to take advantage of AMSOIL extended drain interval recommendations. In fact, engines suffering from any of the issues listed in this column should be fixed as soon as possible regardless of drain interval length.

Finally, one of the most important preventive maintenance procedures is to simply check your oil level periodically between oil changes and top it off to maintain proper fluid levels whether using conventional oil or AMSOIL extended-drain lubricants. AMSOIL synthetic lubricants are designed to keep vehicles running for many years, but they can only do their job if you keep your oil sump full.

2023 AMSOIL YEAR IN REVIEW

Throughout the past year, we continued to make significant investments to boost your success in an increasingly competitive market. Here's a look back at some of 2023's important news, events and product introductions.

CORPORATE NEWS

AMSOIL Acquires Benz Oil, Expanding AMSOIL Industrial Business Unit

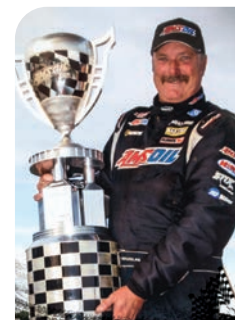
AMSOIL acquired Benz Oil, an industrial lubricant manufacturer based in Milwaukee. Benz makes industrial fluids that AMSOIL did not, including cutting fluids, metalworking fluids, process oils and more. Benz Oil has been rebranded as AMSOIL Industrial, and the Benz facilities and staff are now part of AMSOIL INC.



This acquisition will power significantly accelerated growth for the Industrial business unit, expand our expertise into areas where we had little and provide greater product offerings for our industrial customers. This expansion will boost our negotiating power on raw-material pricing, helping us remain competitive on raw materials purchased from suppliers who provide base oils and additives used in the production of both AMSOIL and AMSOIL Industrial product lines. The acquisition will strengthen AMSOIL by increasing our customer base, revenue and technical expertise, and it will generate more exposure for the AMSOIL brand.

Scott Douglas Inducted into Off-Road Motorsports Hall of Fame

Over a 40-year career, Team AMSOIL driver Scott Douglas successfully raced everything from stock classes to unlimited trucks, including SCORE trophy trucks and short-course Pro-4s, before retiring in 2019 after the 50th Crandon World Championships. Douglas was inducted into the Off-Road Motorsports Hall of Fame on Sept. 9, 2023.



NEW AND REFORMULATED PRODUCTS



New AMSOIL Commercial-Grade Oils for the Commercial Market

New AMSOIL Commercial-Grade Diesel Oil (SBDT, SBDF), Commercial-Grade Hydraulic Oil (HCG32, HCG46, HCG68) and Commercial-Grade Tractor Hydraulic/Transmission Oil (TCGSB) are formulated specifically to provide protection and value for commercial customers, while helping Dealers compete against lower-priced conventional products in the commercial market, win new commercial accounts and increase sales to existing commercial accounts.

New AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil Delivers Upgraded Performance and Protection

New AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil (AUV05) provides expanded protection for hard-working and performance Polaris* ATVs, UTVs and four-stroke Prostar* S4 snowmobiles.



New AMSOIL ATV/UTV Kits Now Available for Can-Am* and Polaris Applications

To make changing ATV/UTV oil quick and painless, we offer convenient oil-change kits for most Polaris and Can-Am machines, with everything owners need in one box. They include the correct amount of AMSOIL Synthetic ATV/UTV Motor Oil, an oil filter and any necessary O-rings and washers.



New AMSOIL ATV/UTV Kits are now available for the Polaris RZR Turbo 1000* and the Can-Am DS650,* Maverick,* Outlander,* Renegade,* Commander* and Defender.*

AMSOIL Torque-Drive® Reformulated for Expanded Applications

AMSOIL Torque-Drive® 100% Synthetic Heavy-Duty Automatic Transmission Fluid (ATD) has been reformulated to meet the latest Allison TES-668* specification, while continuing to provide excellent protection and performance for all existing applications for which it's recommended.



Two New Viscosities Join AMSOIL Synthetic European Motor Oil Line

We added two new viscosities to the AMSOIL European Motor Oil family: 0W-30 Synthetic European Motor Oil (EOT) and 10W-60 Synthetic European Motor Oil (ETS).



AMSOIL DOMINATOR® Synthetic Racing Oil Now Available in 10W-40 Viscosity

New AMSOIL DOMINATOR 10W-40 Synthetic Racing Oil (RD40) is a sophisticated formula engineered to protect high-performance racing engines from the extreme rpm, temperatures and shock-loading created when pushing vehicles to their limits.



New AMSOIL 100% Synthetic Hybrid Motor Oil: Advanced Protection for Hybrid Vehicles

While hybrid vehicles offer excellent fuel efficiency, the internal-combustion engine in a hybrid vehicle endures a unique set of challenges. Infrequent engine usage and increased start/stop activity place demands on lubricants not common in traditional vehicles. New AMSOIL 100% Synthetic Hybrid Motor Oil (HE016, HE020) is designed to solve those problems with purpose-built protection for the hybrid drive cycle, maximizing hybrid engine life, efficiency and performance.



New AMSOIL 100% Synthetic High-Mileage Motor Oil: Engineered for Vehicles with Over 75,000 Miles

New AMSOIL 100% Synthetic High-Mileage Motor Oil (HM020, HM520, HM530, HM1030) is designed specifically for the unique demands of high-mileage engines, helping extend the life of vehicles with over 75,000 miles (120,000 km) on the odometer. It cleans and protects engines with boosted detergency and an additive package that fights oil breakdown and leaks.



New AMSOIL Extended-Life 100% Synthetic Motor Oil: Enhanced Protection for Peace of Mind and Convenience

The all-new AMSOIL Extended-Life 100% Synthetic Motor Oil line (XLZ, XLM, XLF, XLT, XLO) is overbuilt for road warriors so they can confidently drive up to 20,000 miles (32,000 km) or one year, whichever comes first, between oil changes.





POWERFUL CLEANING ACTION

AMSOIL Heavy-Duty Degreaser and AMSOIL Engine Degreaser are powerful cleaning products, effectively removing grease and grime from vehicles, equipment and workspaces.

AMSOIL Heavy-Duty Degreaser

AMSOIL Heavy-Duty Degreaser (ADG) is formulated with powerful and fast-acting solvents, attacking petroleum-based grime on a molecular level to loosen its hold on metal, concrete and other surfaces. Its active citrus formula makes cleaning easy and leaves a clean scent.

- **Dissolves** oil, tar and grime
- **Removes** sticky residue
- **Works** fast
- **Low-VOC** formula
- **Non-foaming**

Applications

- Metal surfaces
- Oil-stained concrete
- Adhesive-coated surfaces
- Heavy-duty equipment
- Gears and chains
- Powersports equipment
- Farm equipment and more



AMSOIL Engine Degreaser

AMSOIL Engine Degreaser (AED) is a professional-strength formula fine-tuned specifically to quickly and easily remove the toughest grease, dirt and grime from engine surfaces. Just spray it on and wash off with water.

- **Removes** the toughest grease, dirt and grime
- **Leaves** no residue
- **Easy** to use
- **Powerful** stream
- **Safe** on all engine components

Applications

- Engine surfaces



WHERE SHOULD I USE HEAVY-DUTY DEGREASER AND WHERE SHOULD I USE ENGINE DEGREASER?

AMSOIL Heavy-Duty Degreaser and AMSOIL Engine Degreaser both offer outstanding degreasing benefits, but feature different formulas fine-tuned for their intended purpose. Heavy-Duty Degreaser is a multi-purpose, citrus-based degreaser that is safer on plastic, paint and rubber. Engine Degreaser is a proprietary formula designed specifically to remove dirt and grime from modern vehicle engines. For optimal results, do not use Heavy-Duty Degreaser to clean engines and do not use Engine Degreaser with plastic, paint or rubber.

Built for Road Warriors

AMSOIL Extended-Life 100% Synthetic Motor Oil provides excellent protection, extended drains and outstanding value.

AMSOIL Extended-Life 100% Synthetic Motor Oil is overbuilt for road warriors so they can confidently drive 20,000 miles (32,000 km) or one year between oil changes. It provides a proprietary combination of advanced synthetic base oils and a boosted additive package that promotes engine cleanliness and longevity. Extended-Life delivers peace of mind and convenience far beyond most competitor motor oils – and does it at a competitive price. The line provides excellent value for commuters and other drivers who put a lot of miles on their daily drivers and value reliable protection, but don't believe they need an ultra-premium product like AMSOIL Signature Series. AMSOIL Extended-Life 100% Synthetic Motor Oil is made for these drivers.

Excellent Protection, Excellent Price

Don't let the price fool you; AMSOIL Extended-Life Motor Oil offers an impressive list of product attributes normally only found in ultra-premium products.

KEY PRODUCT ATTRIBUTES

- **Provides** extended drains up to 20,000 miles (32,000 km) or one year, whichever comes first.
- **Maintains** viscosity under the most extreme conditions.
- **Features** unique chemistry to protect against low-speed pre-ignition (LSPI).
- **Fortified** with boosted additive package that neutralizes acids and resists sludge, corrosion and carbon deposits.

Resists Oil Breakdown

Extended-Life Synthetic Motor Oil maintains its viscosity under extreme conditions. Some oils break down and significantly increase in viscosity after extended periods of high-temperature operation. These changes can cause excessive oil consumption, engine deposits, accelerated wear and difficult cold starts. Extended-Life resists oil breakdown, ensuring protection in extreme temperatures.

Protects Pistons from Low-Speed Pre-Ignition

Extended-Life Motor Oil features unique chemistry to guard engines against the harmful effects of low-speed pre-ignition (LSPI). LSPI is the spontaneous ignition of the fuel/air mixture prior to spark-triggered ignition. Most new engines feature gasoline direct injection (GDI), often coupled with a turbocharger. These technologies heighten the possibility of LSPI events, which can destroy pistons and connecting rods. Extended-Life Motor Oil is designed to protect engines from LSPI.

Keeps Engines Clean

Extended-Life Synthetic Motor Oil is fortified with a boosted additive package that neutralizes acids and resists sludge, corrosion and carbon deposits. It's equipped with 37% more cleaning power to help keep your engine running



smoother, longer.^{UU} The extra protection built into Extended-Life provides peace of mind knowing your vehicle is receiving premium protection and the convenience of extended drains.

Surpasses Industry Standards

AMSOIL is a trusted name in the automotive industry. Our motor oils far surpass the leading industry standards in protection against horsepower loss, engine wear and sludge. Extended-Life Synthetic Motor Oil allows enthusiasts to enjoy extended drains at a lower price point than our ultra-premium Signature Series Synthetic Motor Oil.

Drive On with Confidence

Extended-Life Motor Oil delivers excellent protection and value. While hardcore enthusiasts want nothing but the best motor oil, many road warriors are seeking reliable protection and the convenience of extended-drain intervals at a lower price-point. AMSOIL Extended-Life 100% Synthetic Motor Oil delivers on that impossible combination, providing advanced motor oil technology for value-seeking commuters.

^{UU}Compared to AMSOIL OE Synthetic Motor Oil.



What's the Right Motor Oil for You?

No matter what you drive or how you drive, we formulate industry-leading motor oil to protect your vehicle. Use the chart below to choose the right motor oil for your ride.

Frequently Asked Questions

Why do I need AMSOIL High-Mileage Motor Oil? For engines exceeding 75,000 miles (120,000 km) with unknown maintenance history or known usage of lower-quality oil, AMSOIL High-Mileage Motor Oil provides an added boost of detergents to clean sludge and deposits. It also features a robust viscosity that provides additional wear protection, even after some wear has already occurred. Added seal conditioners extend the life of seals and help protect against drying, cracking and leaking.

When should I use AMSOIL High-Mileage Motor Oil? A good rule of thumb is to use AMSOIL High-Mileage Motor Oil at or around the time your vehicle has accumulated 75,000 miles (120,000 km). While 75,000 is not an extreme number of miles today, it is an ideal time to prepare your engine for the road ahead with an added boost of protection.

Do I need to use AMSOIL High-Mileage Motor Oil if I've already been using AMSOIL motor oil? No. If you've been consistently using AMSOIL motor oil, your engine is already operating at peak performance and has been protected against wear. However, if you've been

using AMSOIL OE and are looking for an upgrade in overall engine protection as it ages, AMSOIL High-Mileage Motor Oil is an excellent choice.

Aren't AMSOIL motor oils recommended for vehicles regardless of mileage? Correct, all AMSOIL motor oils offer outstanding performance and protection regardless of vehicle mileage. However, for those seeking targeted benefits at an affordable price, AMSOIL High-Mileage Motor Oil is the best choice for high-mileage applications. For those seeking the ultimate performance and protection regardless of miles, we still recommend Signature Series Motor Oil.

Is AMSOIL High-Mileage Motor Oil the best AMSOIL product to use in high-mileage vehicles? AMSOIL offers two excellent products that provide boosted benefits for high-mileage applications. AMSOIL High-Mileage Motor Oil focuses on the key challenges that high-mileage vehicles face at a lower price point. AMSOIL Signature Series Motor Oil does everything High-Mileage Motor Oil does, while providing industry-leading performance and protection across the board. Signature Series is the best choice regardless of vehicle mileage.

Why do I need Hybrid Motor Oil?

Hybrid engines operate under a different set of parameters and conditions that typically result in additional fuel and water contamination, leading to corrosion. AMSOIL Hybrid Motor Oil is uniquely formulated to address these specific challenges.

When should I use Hybrid Motor Oil?

AMSOIL Hybrid Motor Oil is an excellent choice for any hybrid electric (HEV) or plug-in hybrid electric vehicle (PHEV), regardless of miles or age of the vehicle.

What if I've been using another AMSOIL motor oil in my hybrid vehicle?

If you've already been using AMSOIL motor oil, your engine has received excellent protection. All AMSOIL motor oils of the appropriate viscosity are compatible with hybrid technologies, but AMSOIL Hybrid Motor Oil is specially tailored to focus on the unique challenges presented by hybrid vehicles at an affordable price. If you've been using AMSOIL OE and are looking for an upgrade in hybrid-engine protection, AMSOIL Hybrid Motor Oil is an excellent choice.



	SIGNATURE SERIES	EXTENDED-LIFE (XL)	HIGH-MILEAGE	HYBRID	OE
WEAR PROTECTION	✓✓✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓
ENGINE CLEANLINESS	✓✓✓✓✓	✓✓✓	✓✓✓✓	✓✓	✓✓
SERVICE INTERVAL	✓✓✓✓✓	✓✓✓✓	✓✓✓	✓✓✓	✓✓
EXTREME TEMP PERFORMANCE	✓✓✓✓✓	✓✓	✓✓	✓✓✓✓	✓✓
CORROSION PROTECTION	✓✓✓✓✓	✓✓✓	✓✓	✓✓✓✓	✓✓
OIL-CONSUMPTION CONTROL	✓✓✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓
VISCOSITY CONTROL	✓✓✓✓✓	✓✓✓	✓✓	✓✓✓✓	✓✓
LEAK PROTECTION	✓✓✓✓✓	✓✓	✓✓✓✓	✓✓	✓✓
SEVERE-SERVICE PROTECTION	✓✓✓✓✓	✓✓✓	✓✓	✓✓	✓✓

Commercial-Grade Oils for the Commercial Market

AMSOIL Commercial-Grade Oils are formulated specifically to provide protection and value for commercial customers, while helping Dealers compete against lower-priced conventional products in the commercial market, win new commercial accounts and increase sales to existing commercial accounts.

AMSOIL COMMERCIAL-GRADE DIESEL OIL (SBDT, SBDF)

- **Advanced** synthetic-blend oil with greater than 50% synthetic base oil content.
- **2X better** wear protection.¹
- **Meets** the latest API CK-4 diesel-oil specification.
- **Improved** heat and oxidation resistance.
- **Helps** maintain power and fuel efficiency.
- **Flows** dependably in cold temperatures for reliable startup and engine protection.
- **Reduced** oil consumption.
- **Available** in 10W-30 and 15W-40 viscosities.

¹Based on third-party testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using 10W-30 as worst-case representation.



AMSOIL COMMERCIAL-GRADE HYDRAULIC OIL (HCG32, HCG46, HCG68)

- **High-performance** hydraulic oil formulated with conventional base oil and high-quality additives.
- **Provides** strong wear protection to protect pumps and motors.
- **Resists** corrosion for long component life.
- **Fights** sludge to help maintain the cleanliness and operability of pumps, valves, solenoids and other components.
- **Provides** good filterability for maximum fluid performance and life.
- **Resists** foam to guard against cavitation and promote efficient operation.
- **Available** in three viscosities (ISO 32, ISO 46, ISO 68).



AMSOIL COMMERCIAL-GRADE TRACTOR HYDRAULIC/TRANSMISSION OIL (TCGSB)

- **Formulated** with greater than 50% synthetic content for excellent protection and performance.
- **Anti-wear** additives protect gears and other components under heavy loads for long pump and valve life.
- **Recommended** for a range of applications, helping consolidate inventory and reduce misapplication.
- **Friction-modifier** additives promote consistent clutch operation, reduced chatter and smooth operation.
- **Anti-foam** additives help control fade and reduce sponginess.
- **Resists** oxidation at high temperatures for long oil and component life.
- **Conditions** seals and hoses to help prevent leaks.





The First in Synthetics®

ISO 9001/ISO 14001 REGISTERED

Questions/Comments

international@AMSOIL.com

On the Web

AMSOIL.com
AMSOIL.eu
AMSOIL.lat
AMSOIL.africa
AMSOIL.fr
AMSOIL.co.in
AMSOIL.com.au
AMSOIL.ca

AMSOIL INC., 925 Tower Ave., Superior, WI 54880 • 715-392-7101 • Printed in the USA
© 2023, AMSOIL INC. All rights reserved. The AMSOIL logo is a registered trademark of AMSOIL INC.

December 2023

High Performance, Meet High Performance

The AMSOIL 100% Synthetic European Motor Oil line has expanded to include 0W-30 and 10W-60 viscosities.

AMSOIL 0W-30 MS Synthetic European Motor Oil (EOT)

Proprietary formula designed for the unique demands of gasoline, diesel and hybrid European vehicles. Precise blend of advanced synthetic base oils and premium additives deliver exceptional engine protection without harming emissions systems.

AMSOIL 10W-60 FS Synthetic European Motor Oil (ETS)

Engineered for high-performance European vehicles. Precise blend of advanced synthetic base oils and premium additives deliver exceptional protection in extreme conditions. Provides excellent shear resistance, reduced oil consumption and reliable performance to confidently push engines to the limit.

