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MAGAZINE

SPRING 2023

Dirt-Bike Maintenance

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Can I Use Diesel Oil in My Gas Engine? | PAGE 8

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STAFF

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

Brett Granmo

Alex Thompson

Editorial Contribution

Mark Nyholm

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AMSOIL.com

AMSOIL.ca

Chairman & CEO

Alan Amatuzio

President

Bhadresh Sutaria

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Testimonials

AMSOIL INC.

Communications Department

The AMSOIL Building

925 Tower Ave.

Superior, WI 54880

testimonials@AMSOIL.com



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THE COVER

A little routine maintenance will help ensure your dirt bike runs strong this season.

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Dirt-Bike Maintenance

Most people would rather ride than wrench on their bikes, but there are some maintenance tasks that should never be skipped. A dirty and poorly maintained bike will inevitably fail, leaving you stranded in the best-case scenario. Routine maintenance ensures your dirt bike works correctly, which helps you stay safe and retain the value of your investment.

Maintenance tasks may differ depending on the model and whether it is a four-stroke or two-stroke engine. For instance, some four-strokes use the same oil to lubricate both the gearbox and engine, while others use separate oils. On the other hand, two-stroke dirt-bike gear oil is always separate because the engine oil is mixed with the gas.

Read the manual

The first step of any maintenance project should be a review of the owner's manual. Not only will it tell you the precise year, make and model, which ensures you order the correct parts, but it also lets you know how often to perform each maintenance task and the recommended products to use, including the required lubricant volumes. Let's walk through some basic dirt-bike maintenance items that should be performed regularly.

Cleanliness

Washing your dirt bike after every ride prevents dirt and grime buildup. A simple garden hose, a bucket of hot water with dish soap, a sponge and a bristle brush will work wonders. Put a plastic bag over the exhaust to keep water out. If using a pressure washer, never point it at bearings, linkages, hoses, seals or

fluid compartments, including the chain, airbox, spark plugs and oil reservoir. Your engine will thank you for not introducing water to the combustion process. Wash the bike top down, using a sponge or microfiber cloth on plastic parts and the brush for greasy, grimy, hard-to-reach spots. Dry the bike thoroughly, then inspect it for anything leaking, loose or out of place. And, of course, apply a coat of Mudslinger® to make the cleaning process easier next time.

Loose bolts

Bolts and screws can work loose due to vibration while riding. Carefully inspect and tighten bolts using a torque wrench to ensure they are at spec and not under- or over-tightened.

Fluid leaks

Fuel, oil, brake and clutch fluid, coolant and fork-seal leaks may occur when your dirt bike is subjected to rough terrain. Check around fill and drain plug seals and around the engine and tanks after every ride, and don't forget to look for telltale signs on the ground. Replacing seals and plugs and repairing punctures is a lot easier and more cost effective than waiting for the component to fail outright.

Lubrication

Because dirt bikes are exposed to extreme environmental conditions, the engine oil needs to be changed more frequently than on a street bike. Change engine oil, gear oil and clutch and brake fluid per the manufacturer's recommendations to ensure smooth operation and to extend engine and component life.

Use grease around the air filter, seals, bearings and sprockets to reduce resistance and to help protect them from water, dirt and sand intrusion. Due to heavier use, brake and clutch fluids also require more frequent changes on a dirt bike, and at the very least every two years. Coolant levels should also be routinely checked and topped off as needed.

Chain

Check your chain for proper tension, which should be loose enough to compensate for wheel travel, but not so loose that it comes off the rear sprocket. Don't forget to lubricate the chain so it moves freely and doesn't rust.



Air Filter

A clean air filter protects your engine from harmful particles and debris and improves your dirt bike's performance. A simple bath in water is often enough, but you can also use some household detergent or an aerosol air-filter cleaner. After it dries, add a coat of air-filter oil to further protect the air filter. If the air filter is beyond cleaning, go ahead and replace it.

Tires

Tire pressure is an integral part of motorcycle safety, and the correct pressure varies with different terrain and styles of riding, generally requiring lower pressure for softer terrain and higher pressure for single-track and other hard-pack trails. Also check for wear and damage to tires before every ride.

Cables

Throttle, clutch and brake-cable condition is paramount to the safe control of your dirt bike. Check all the cables for smooth operation, adjust as necessary and promptly replace worn or damaged cables.

How Often?

While fluid-change intervals are usually based on the number of hours ridden and the conditions the bike is ridden in, it is a good practice to change the fluids at the end of every riding season to remove any contaminants before putting your dirt bike into storage. However, you should wash your dirt bike and lubricate the chain after every ride.

The best products for your dirt bike include application-specific oil formulated with the right additives for the harsh off-road environments to which your dirt bike is subjected. The owner's manual will provide specifications for engine, gearbox and fork oils. Manufacturers often recommend their own brand of parts and lubricants, but they cannot require you to use their products, so you are free to use any brand that meets their specifications.

Performing routine cleaning and maintenance according to the owner's manual will help your dirt bike run better, last longer and maintain its value. For maximum performance and protection, make AMSOIL products part of your regular maintenance routine.





DON'T NEGLECT YOUR DRIVETRAIN

Vehicle drivetrains often encounter extreme operating conditions, such as hauling heavy loads and towing heavy trailers. These extremes put more stress on drivetrain components than just driving back and forth to work.

The AMSOIL Solution

AMSOIL SEVERE GEAR® Synthetic Gear Lube (SVG, AGL, SVT, SVO) and Signature Series Synthetic Automatic Transmission Fluid (ATF, ATL) deliver maximum protection in demanding environments, providing increased lubricant film protection and reduced wear at elevated temperatures.



SEVERE GEAR Synthetic Gear Lube

- **Controls** thermal runaway
- **Superior** film strength
- **Outstanding** rust and corrosion protection
- **Helps reduce** operating temperatures
- **Easy-pack** reduces mess and hassle when performing tricky gear-lube changes



Signature Series Synthetic Automatic Transmission Fluid

- **Specifically formulated** for severe-service towing and heavy hauling
- **Delivers** reserve protection against extreme heat
- **Maintains** cold-temperature fluidity
- **Superior** friction durability for smooth, reliable shifts
- **Easy-pack** reduces mess and hassle when performing tricky lubricant changes



Mark Nyholm | STAFF PRODUCT DEVELOPMENT ENGINEER AND MECHANICAL R&D MANAGER

How boosting a diesel truck affects lubrication requirements

AMSOIL synthetic diesel oils offer the ultimate protection for modern turbos.

There is no doubt in my mind that many people struggle to remember when diesel pickup trucks were slow, loud and boring to drive. We tend to forget things that aren't exciting and replace those memories with more exciting ones. The addition of common-rail fuel injection systems in the early 2000s opened the door to exciting performance in diesel truck engines and created many smiling faces driving millions of modern diesel trucks. However, happiness doesn't always come without challenges.

The lube requirements for a diesel engine from 30 years ago and one manufactured today are vastly different. Rather than focusing on all the differences, let's consider how the turbocharger has changed lubrication for the better. Modern turbos are oil lubricated, provide more boost and can vary boost depending on vehicle speed. They're much more complicated than a turbo from the 1990s with a simple waste gate. Let's break this down into digestible pieces.

Today's variable geometry turbo (VGT) provides a considerable amount of boost pressure. Compound that by adding electronic tuning devices that create even more boost, and it truly takes a toll on your engine oil. More boost pressure equals more cylinder pressure, which results in more load on your pistons, rings, rods, crank and all the bearings in between. Engine oil lubricates and keeps all those metal parts separated. The more power the engine makes, the more load the engine oil needs to absorb.

This extreme load can be managed with more robust base oils and more technologically advanced additives, as found in AMSOIL Heavy-Duty Synthetic Diesel Oil and Signature Series Max-Duty Synthetic Diesel Oil. Modern chemistry advancements have allowed us to successfully lubricate diesel engines putting out more than 500 horsepower. That's an enormous difference from diesel engines back in the 1980s that typically managed only about 120 horsepower.

Oil consumption and oil volatility have major effects on all components downstream of the combustion chamber. For the VGT to remain effective at varying boost pressure, the turbine vanes need to remain movable. And since the first thing that partially burned oil touches is the turbine and its movable vanes, it can present deposits that render the variable function of the turbo useless. Using high-quality base oils reduces the opportunity for oil in the sump to find its way outside the engine. Reducing oil consumption is not only good for protecting your turbo and downstream exhaust aftertreatment systems, but also for protecting your wallet.

Finally, one cannot build engines making immense power without managing the incredible heat generated. It doesn't help that original equipment manufacturers (OEMs) have intentionally increased heat in the engine because they've found that it improves engine efficiency. Modern diesel engines like to run at about 200°F (93°C) and sometimes hotter, depending on load, which

means oil temperatures can easily reach 250°F (121°C) inside the engine.

The bearing of the turbo is engine-oil lubricated. It's small, with tight clearances and a shaft that spins at incredible speed, so high-quality, clean oil is imperative to its continued operation. To solve all these problems, base oils that remain stable at higher temperatures, detergents that keep surfaces clean and antioxidants that maintain viscosity over the oil's entire service life are all formulated into AMSOIL synthetic diesel oils.

Although many vehicles still use 15W-40, other viscosities have really been gaining momentum, so AMSOIL offers Signature Series Max-Duty Synthetic Diesel Oil in five different viscosities. If you want to give your turbo the best chance at a long and healthy life, make sure you only use the best-quality AMSOIL diesel oils. Your turbodiesel will thank you.

Can I Use Diesel Oil in My Gas Engine?

Some customers may favor diesel oil over gasoline oil for a number of reasons:

- Diesel oil is perceived as more “heavy-duty” than gasoline oil.
- Some customers desire a higher viscosity, and it may be easier to find a 5W-40 or 15W-40 diesel oil than gasoline oil.
- Diesel oil typically contains more robust detergency additives than gasoline oil.

It is safe to use a diesel oil in your gasoline engine, provided it meets the appropriate specifications and viscosity requirements of the engine. For example, if your gas engine calls for a motor oil that meets the API SN specification, you can safely use a diesel oil of the correct viscosity that meets the API SN spec. For the typical gasoline application, however, a diesel oil isn't required and the more appropriate choice is a quality gasoline motor oil for both performance and value.

Pay Attention to Oil Specifications

The American Petroleum Institute (API) publishes its “C” category of specifications for diesel oil (currently CK-4) and its “S” category for gasoline motor oil (currently SN). It's common for today's diesel oils to carry both the API CK-4 and API SN specifications. Though they're truly designed for diesel applications, they can be used in gasoline applications for motorists who want to use one oil in all applications. If the diesel oil carries both specs, the oil is safe to use in diesel and gasoline applications. If the diesel oil does not carry the “S” category, AMSOIL strongly recommends against using it in gasoline applications.

The Correct Oil Formulation for the Application

In the past, motorists may have heard diesel oils were tougher than gasoline oils for a number of reasons, including higher viscosity, improved corrosion protection, higher Total Base Number and more. Diesel oils are often thought to be formulated with special components not available in gasoline oils, such as more robust detergency additives to handle the soot inherent to diesel engines. In some motorists' minds, diesel oils are still analogous to better protection.

While that may have been true in the past, modern oils are formulated for their intended applications. While both diesel and gasoline oils contain many of the same additives to guard against wear, corrosion, foaming and more, they also contain additives designed to manage the byproducts of combustion. Some of those byproducts change, depending on whether the engine runs on gasoline or diesel fuel. If your vehicle uses a gasoline engine, it's best to use an oil that contains the correct additives to handle the byproducts of gasoline combustion. The same holds true if you're operating a diesel engine.

When to Favor Diesel Oil Over Gasoline Motor Oil

While some enthusiasts believe using diesel oil can be beneficial in heavily modified gasoline engines, we have them covered with premium synthetic motor oils that are specially engineered for these applications, including Z-ROD® Synthetic Motor Oil and DOMINATOR® Synthetic Racing Oil.

The only time diesel oil should be favored over gasoline motor oil is when you're dealing with a mixed fleet. Examples of mixed fleets include someone with a diesel-powered RV with a gas-powered generator onboard who wants one oil for both engines, or a contractor with a gasoline-powered pickup and diesel-powered equipment. A diesel oil that meets all the appropriate specifications and viscosity requirements would likely be your best bet.



Three Tiers of AMSOIL Protection

AMSOIL offers three tiers of proven protection for whatever you drive.

Signature Series Synthetic Motor Oil

Signature Series 100% Synthetic Motor Oil provides engine protection that blows the doors off the highest industry standards.

- **75% more** engine protection against horsepower loss and wear.¹
- Protects turbochargers **72% better** than required by the GM dexos1® Gen 2 specification.²
- **50% more** cleaning power vs. AMSOIL OE Motor Oil.
- Guaranteed protection for up to **25,000 miles (40,200 km) or one year.**

¹Based on independent testing of AMSOIL Signature Series 0W-20, in ASTM D6891 as required by the API SN specification.

²Based on independent testing of AMSOIL Signature Series 5W-30 in the GM turbo coking test.



XL Synthetic Motor Oil

XL Synthetic Motor Oil is the choice for those who want to do something extra for their vehicles.

- **64% more** protection against oil breakdown³ than required by the GM dexos1 Gen 2 specification.
- **Engineered** for advanced automotive technology, including turbos and direct injection.
- **100% protection** against LSPI⁴ – zero occurrences were recorded throughout five consecutive tests.
- **25 percent more** cleaning power⁵ to help keep your engine running smoother, longer.

³Based on independent testing of AMSOIL XL 5W-30 motor oil in the GMOD engine test required by the GM dexos1 Gen2 specification.

⁴Based on zero LSPI events in five consecutive tests of AMSOIL XL 5W-30 Motor Oil in the LSPI engine test required by the GM dexos1 Gen 2 specification.

⁵vs. AMSOIL OE Motor Oil



OE Synthetic Motor Oil

OE Synthetic Motor Oil is for mechanics and drivers seeking peace-of-mind protection and exceptional value in synthetic motor oil.

- **Excellent protection** for advanced automotive technology, including turbochargers and direct injection.
- **47% more** wear protection⁶ than required by the GM dexos1 Gen 2 specification.
- **100% protection** against LSPI⁷ in the engine test required by the GM dexos1 Gen 2 specification – zero occurrences were recorded throughout five consecutive tests.

⁶Based on independent testing of OE 0W-20 in the Peugeot TU3M Wear Test as required by the dexos1 Gen 2 specification.

⁷Based on zero LSPI events in five consecutive tests of AMSOIL OE 5W-30 Motor Oil in the LSPI engine test required by the GM dexos1 Gen 2 specification.



Gasoline Fuel-Additive Breakdown

Store shelves are chock-full of gasoline additives that claim to increase fuel economy, smooth engine operation, reduce emissions, extend engine life, maximize horsepower and more. But do they really work? AMSOIL additives work, and we have the data to prove it. Here's a brief breakdown of our gasoline fuel additives.

AMSOIL P.i.®

Over time, carbonaceous deposits form on your engine's fuel injectors, valves and in the combustion chamber. Injectors are highly engineered to tight tolerances, and even minute deposits interfere with the spray pattern, reducing power and fuel economy. Fouling can also lead to increased engine wear.

The problem is especially pronounced in gasoline direct-injection (GDI) engines that locate the injectors inside the combustion chamber where they are exposed to intense heat. In fact, direct injection typically creates 30 to 40 times more soot than port-fuel injectors (PFI). Eventually, you notice a reduction in power, throttle response, fuel economy and drivability.



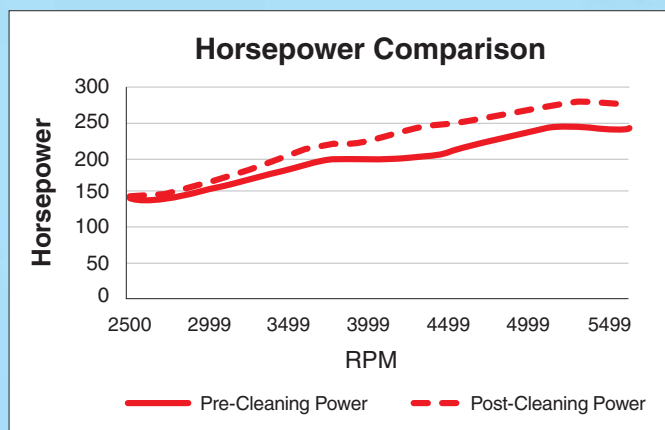
Upper Cylinder Lubricant

Your engine's top end is sparsely lubricated and prone to the development of deposits. That's because the intense heat of combustion and limitations of the oil-control piston ring result in a lack of oil at the top of each cylinder. This can lead to ring and cylinder wear that reduces engine compression, decreasing power and performance. The top end is also highly susceptible to corrosion, an issue compounded by the prevalence of ethanol in fuel.



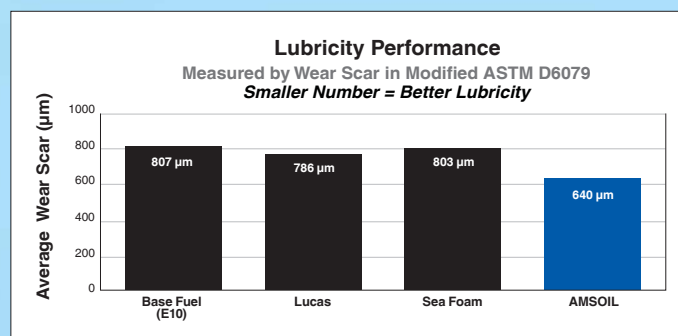
AMSOIL Upper Cylinder Lubricant is designed to solve those issues.

Many additives are marketed as upper-cylinder lubricants, but again, AMSOIL stands out for its outstanding performance. In fact, AMSOIL Upper Cylinder Lubricant delivers 18% more lubricity than Lucas* and 20% more than Sea Foam* for better retention of horsepower and fuel economy.³



AMSOIL P.i.® can change the game. P.i. contains concentrated detergent that aggressively cleans stubborn deposits from injectors, valves and the combustion chamber – restoring up to 14% horsepower.¹ P.i. restores GDI fuel injectors to a 100% flow rate after just one tank of fuel.²

In other words, AMSOIL P.i. is a low-cost and effective option for cleaning injectors, valves and the combustion chamber.



AMSOIL Upper Cylinder Lubricant also fights ethanol-related corrosion. It uses potent corrosion inhibitors to coat metal surfaces, block out moisture and stop deterioration before it starts. This is particularly important when using gasoline that contains ethanol due to its propensity to attract water.

In other words, AMSOIL Upper Cylinder Lubricant inhibits corrosion and reduces wear in the engine's top end to guard against compression loss and maintain peak horsepower.

Gasoline Stabilizer

Shockingly, gasoline can start to break down in as little as 30 days. Gums and varnish become more concentrated and less soluble as lighter hydrocarbons evaporate. In addition, gas is continually oxidizing, which adds varnish and other gunk to the mixture. As the transformation progresses, gums, varnish and other solids foul the fuel system and prevent gas from flowing into the combustion chamber.

In severe cases, gasoline can change so dramatically that it no longer ignites. Ethanol added to gasoline at the refinery can absorb water from the air, which can lead to phase separation where the ethanol and gas separate into layers. Ethanol that has absorbed enough moisture and has sat long enough can foul the fuel system and prevent the engine from starting.

For these reasons, it's vital to stabilize fuel prior to storage. Proactively adding fuel stabilizer is a simple and inexpensive way to head off more serious downtime and repairs down the road. AMSOIL provides fuel stability that Sea Foam® Motor Treatment can't match, helping maintain startability and protect against the formation of varnish and gum.⁴



Quickshot®

It happens. A piece of equipment is put into storage for several months without quality (or any) fuel stabilizer and it won't start or run well when it's pulled back out. Quickshot can help with that. It features chemistry that cleans gummed or dirty injectors and carburetors and cleans hard-to-remove carbon deposits from piston tops, spark plugs and other combustion-chamber parts to restore engine performance. Quickshot also helps prevent water-induced ethanol separation and breakdown and protects against the formation of gum and varnish buildup in tanks and fuel systems for up to six months.



Diesel Fuel Additives

In addition to industry-leading gasoline additives, AMSOIL also offers a complete line of diesel fuel additives. For peak performance, diesel engines need a daily dose of detergent for cleaning and lubricity to protect the injectors and fuel pump while keeping the combustion chamber clean. Here's a brief introduction to each product.



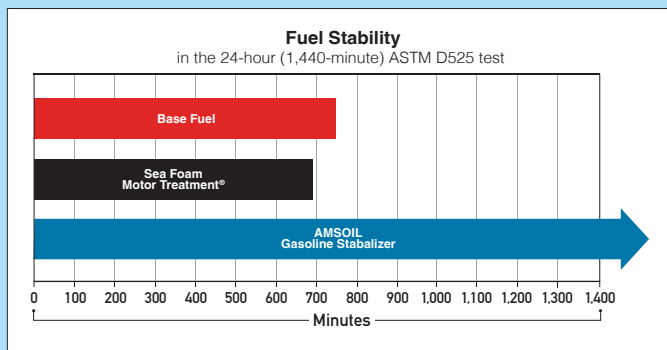
AMSOIL Diesel Injector Clean uses unique chemistry to target and eliminate specific performance issues to maximize diesel power. It cleans dirty injectors to restore power and torque and reduce smoke and emissions. It also lubricates pumps and injectors to reduce wear, downtime and maintenance costs.

AMSOIL Diesel Cold Flow combats diesel-fuel gelling by improving diesel cold-flow ability. It is formulated with an advanced deicer to enhance fuel flow and help prevent fuel-filter plugging in cold temperatures.

AMSOIL Diesel Cetane Boost raises the cetane number of diesel fuel up to eight points for maximum horsepower, increased fuel economy and easier starts in all diesel engines.

AMSOIL Diesel Injector Clean + Cetane Boost combines the superior detergency and improved lubricity of AMSOIL Diesel Injector Clean and the increased horsepower and cetane of AMSOIL Cetane Boost.

AMSOIL Diesel All-In-One puts the benefits of AMSOIL Diesel Injector Clean, Diesel Cold Flow and Diesel Cetane Boost into one convenient package. Diesel All-In-One delivers outstanding detergency, improved lubricity and higher cetane. It also does a great job preventing fuel gelling in cold weather. How good is it? AMSOIL Diesel All-In-One provides as much as 32°F (18°C) better protection against cold-temperature gelling than Howes® Lubricator Diesel Treat.⁵



AMSOIL Gasoline Stabilizer improves gasoline stability for up to 12 months so your vehicles and equipment fire to life when you take them out of storage. It also protects against corrosion during storage to maintain fuel-system cleanliness.

We recommend adding AMSOIL Gasoline Stabilizer to your gas can with every fill. That way you never have to worry about fuel going bad inside your gas can, or worse, inside your powersports toys, lawnmowers, chainsaws or other equipment that's stored periodically.

⁴Based on independent testing of AMSOIL Gasoline Stabilizer obtained Nov. 8, 2018 and Sea Foam Motor Treatment purchased Oct. 25, 2018 in the ASTM D525 using test fuel containing no oxidation-stability improving additives. ⁵Based on third-party testing in July 2017 of AMSOIL Diesel All-In-One and Howes Lubricator Diesel Treat using diesel fuel representative of the U.S. marketplace and Howes' recommended treat ratio for above 0°F (-17.8°C.)

JEEP WORLD

PART 2: ENTHUSIASTS

Jeeps enjoy a cult-like following. The reasons Jeep* enthusiasts love their Jeeps vary – but love them they do. In the Winter Edition of *AMSOIL Magazine*, we covered Jeep history. In this issue, we take a look at this highly devoted group of enthusiasts.

The U.S. car parc

Before we put the Jeep market under the microscope, let's zoom out to the entire U.S. car parc. New vehicle sales have plateaued at around 17 million units, but the light truck segment continues to take share from passenger cars with over 80% of new vehicle sales. The "light truck" class includes the following:

1. PICKUPS

Largest segment of U.S. auto sales and stable.

2. CUVS

Second-largest segment and growing fast. CUVs are lighter and more fuel efficient with a unibody design.

3. SUVs

Large, but stagnant segment. SUVs feature a body-on-frame design and excel at towing and off-roading.

4. VANS

Smallest segment, but seeing slight growth due to the "van life" movement.

While domestic vehicle sales have plateaued, they remain at near-record levels due to population growth. EV sales are expected to grow to 30% of new vehicle sales by 2030, but with 281 million vehicles on the road, the overall car parc will change slowly.

The average age of vehicles in operation continues to climb. The current average age of vehicles on the road in the U.S. is 12.1 years. That figure is rising with the average price of new vehicles, which moved from \$41,000 in 2021 to \$47,000 in 2022 alone. Used vehicles are no longer a cheap option either; the average used vehicle sale was \$30,000 in 2022. These rising prices are pushing many drivers to keep their vehicles longer. AMSOIL products can help drivers achieve greater vehicle longevity.

'Jeep thing' defined

Ever since the "jeep" was first sent into battle in World War II, the vehicle has signified freedom and adventure. That feeling has remained strong up to today, even as Jeep vehicles have evolved.

The Specialty Equipment Market Association (SEMA), a trade organization for automotive aftermarket businesses, asked a group of Jeep enthusiasts what keeps their Jeep-love going strong. Consider these two examples:

"It's a vehicle made for adventure. It can go anywhere I want to, and it's small enough to fit anywhere. It matches the adventurous lifestyle I want."

"I have driven Jeeps for many years and have always loved them. They are great for activities I participate in. It's also very versatile and has many options for upgrading."

These sentiments reflect elements of what most Jeep enthusiasts say about their vehicles. They're versatile, off-road capable, easy to upgrade and feature rugged good looks.

Engine size and aspiration

Most Jeep models on the road have the 3.6-liter Pentastar* V6 gasoline engine. Jeep has not widely used forced induction, but as continued

engine downsizing progresses, expect more turbo Jeeps in the market like the 2.0-liter turbo offered today.

CUVs typically use smaller-displacement forced-induction engines. These engines typically run hotter and have smaller oil sumps, which taxes the oil. The combination of direct injection and turbocharging also leads to LSPI concerns under low-speed/high-torque loads, such as stop-and-go driving or off-roading.

Accessorization

Overall, 45% of SUV owners accessorize their vehicles in some way, with the average SUV enthusiast spending over \$5,000 in modifications. Enthusiasts are more likely to select a Jeep because of its adaptability and ease of customization, which helps explain

why the Jeep Wrangler* is the most-frequently customized off-road vehicle.

Appearance and functional modifications are much more common than engine upgrades, including wheels and tires, lighting, suspension and intake products. Most upgrades are installed DIY.

It's important to note that there are unintended consequences to modification. In fact, all modification can affect the durability and reliability of remaining original equipment manufacturer (OEM) components, driving a need for high-performance aftermarket lubricants. That's why the most frequently purchased aftermarket products include maintenance oils.

Enthusiast Jeep models

Common Jeep-enthusiast models include the CJ (1955-1986), YJ (1987-1996), TJ (1996-2006), JK (2007-2018) and JL (2018-2022). Of the 2.1 million TJ and JK Jeeps on the road, 62% have been modified, with 71% of the work performed by the owner. Incredibly, 67% of all Jeep Wranglers are lifted and 55% are used off-road.

All in all, the Jeep market stands out for owner passion and aftermarket dollars spent. Off-roaders put their modified vehicles to the test in remote places, and they value the reliability and protection that AMSOIL products offer.



Synthetic Gasoline Motor Oil



Signature Series Keeps Pistons Cleaner

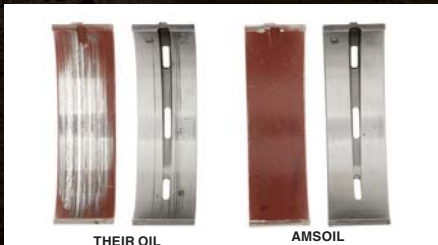
Even after doubling the length of the industry-standard test, AMSOIL delivered **40% cleaner pistons** than required by the standard.^{FF}



^{FF}Based on independent testing of AMSOIL Signature Series 5W-30 in the Sequence IIIH Engine Test (ASTM D8111), required by the ILSAC GF-6 and API SP specifications.

Signature Series Delivers Powerful Protection

AMSOIL delivers powerful protection. How good is it? An independent lab compared AMSOIL synthetic motor oil head-to-head against a leading competitor in a 100,000-mile (160,934-km) test^F. AMSOIL provided far superior wear protection and kept bearings looking like new.



^FTesting conducted in an independent lab using AMSOIL Signature Series 5W-30 Synthetic Motor Oil and a leading synthetic-blend 5W-30 motor oil in Ford F-150 trucks with 3.5L twin-turbo engines.



Signature Series



Signature Series Synthetic Motor Oil

Engineered for enthusiasts seeking maximum protection and performance. Precision-formulated with cutting-edge technology and a longstanding devotion to making the world's best motor oil. The result: engine protection that blows the doors off the highest industry standards. Guaranteed protection for up to 25,000 miles (40,200 km) or 1 year, whichever comes first.

0W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1, WSS-M2C962-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASMQT	EA	1 Quart	12.49	16.09
ASMQT	CA	12 Quarts	141.80	182.35
ASM1G	EA	1 Gallon	49.29	62.09
ASM1G	CA	4 Gallons	186.55	235.30

5W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1, WSS-M2C960-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ALMQT	EA	1 Quart	12.49	16.09
ALMQT	CA	12 Quarts	141.80	182.35
ALM1G	EA	1 Gallon	49.29	62.09
ALM1G	CA	4 Gallons	186.55	235.30

0W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C963-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AZQQT	EA	1 Quart	12.49	16.09
AZQQT	CA	12 Quarts	141.80	182.35
AZO1G	EA	1 Gallon	49.29	—
AZO1G	CA	4 Gallons	186.55	—

5W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Honda HTO-06 • Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1, WSS-M2C961-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASLQT	EA	1 Quart	12.49	16.09
ASLQT	CA	12 Quarts	141.80	182.35
ASL1G	EA	1 Gallon	49.29	62.09
ASL1G	CA	4 Gallons	186.55	235.30

10W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C205-A • GM LL-A-025, 6094M, 4718M

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATMQT	EA	1 Quart	12.49	16.09
ATMQT	CA	12 Quarts	141.80	182.35
ATM1G	EA	1 Gallon	49.29	—
ATM1G	CA	4 Gallons	186.55	—

0W-40

Use in vehicles that require API SP, SN-PLUS, SN... • Chrysler MS-12633, MS-10725, MS-10850 • Nissan GT-R • GM dexos R

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AZFQT	EA	1 Quart	12.49	16.09
AZFQT	CA	12 Quarts	141.80	182.35

5W-40

Use in vehicles that require API SP, SN-PLUS, SN... • Ford WSS-M2C931-C (Mustang) • GM dexos R

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMRQT	EA	1 Quart	12.49	16.09
AMRQT	CA	12 Quarts	141.80	182.35

Signature Series Fights Wear

AMSOIL Signature Series Synthetic Motor Oil provides **75 percent more engine protection against horsepower loss and wear** than required by a leading industry standard^A, extending the life of vital components like pistons and cams.

^ABased on independent testing of AMSOIL Signature Series 0W-20 using the ASTM D6891 standard test.

Signature Series Guards Turbos

Signature Series protects turbochargers **72% better** than required^C by the GM dexos1[®] Gen 2 specification.

^CBased on independent testing of AMSOIL Signature Series 5W-30 in the GM turbo coking test.

Signature Series Protects Against LSPI

AMSOIL synthetic motor oils achieved **100% protection against LSPI**.^B

^BBased on zero LSPI events in five consecutive tests of AMSOIL Signature Series, XL and OE 5W-30 Motor Oil in the LSPI engine test required by the GM dexos1 Gen 2 specification.

Signature Series Cleans

AMSOIL Signature Series Synthetic Motor Oil has **50% more** detergents^D to help keep oil passages clean and promote oil circulation. It provides **90% better protection** against sludge^{DD}.

^Dvs. AMSOIL OE Motor Oil

^{DD}Based on independent testing of AMSOIL Signature Series 5W-30 in the ASTM D6593 engine test for oil screen plugging as required by the API SN PLUS specification.

Signature Series Helps Keep Engines Cleaner

AMSOIL Signature Series is fortified with a heavy treatment of detergent additives, delivering **28 percent more acid-neutralizing power** than Mobil 1[®] and helping engines stay cleaner, longer.^{LL}

^{LL}Based upon independent testing of Mobil 1 Annual Protection Full Synthetic 5W-30 and AMSOIL Signature Series 5W-30 in ASTM D2896. Oils purchased July 2020. All trademarked names and images are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use.

Signature Series Resists Viscosity Increase

AMSOIL is barely challenged by the industry-standard testing, demonstrating only a 0.1% viscosity increase. Even when the test length is doubled, AMSOIL **delivered twice the viscosity control** required by the standard.^{GG}

^{GG}Based on independent testing of AMSOIL Signature Series 5W-30 in the Sequence IIH Engine Test (ASTM D8111), required by the ILSAC GF-6 and API SP specifications.

TO ORDER: 1-800-777-7094 MONDAY – FRIDAY 7 A.M. – 7 P.M. • AMSOIL.COM

Free shipping on all orders of \$100 (\$130 CAN.) or more.

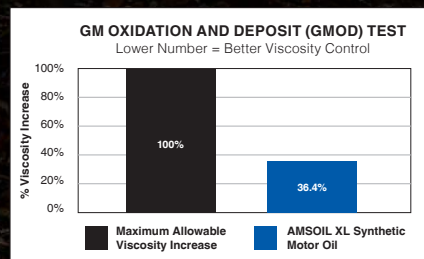
Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$9.99 (\$12.99 Can.).





XL Resists Oil Breakdown

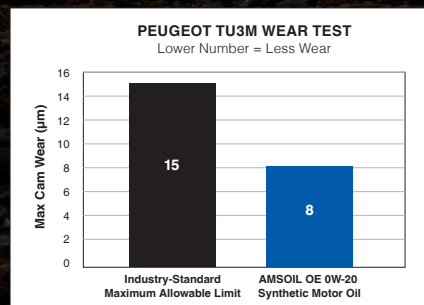
XL provides **64% more protection** against oil breakdown^F than required by the GM dexos1[®] Gen 2 specification.



^FBased on independent testing of AMSOIL XL 5W-30 motor oil in the GMOD engine test required for the GM dexos1 Gen2 specification.

OE Protects Against Wear

OE provides **47 percent more** wear protection.^G



^GBased on independent testing of OE 0W-20 in the Peugeot TU3M Wear Test as required by the dexos1 Gen 2 specification.





XL Synthetic Motor Oil

For enthusiasts who want to do something extra for their vehicle. Engineered for advanced automotive technology, including turbos and direct injection. Boosted formulation delivers more cleaning power and promotes longer engine life. Extra protection that lasts up to 12,000 miles (19,300 km) or 1 year, whichever comes first.

● XL 0W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1, WSS-M2C962-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLZQT	EA	1 Quart	9.89	13.09
XLZQT	CA	12 Quarts	112.25	148.15
XLZ1G	EA	1 Gallon	38.79	50.99
XLZ1G	CA	4 Gallons	146.95	193.10

● XL 5W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1, WSS-M2C960-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLMQT	EA	1 Quart	9.89	13.09
XLMQT	CA	12 Quarts	112.25	148.15
XLM1G	EA	1 Gallon	38.79	50.99
XLM1G	CA	4 Gallons	146.95	193.10

● XL 5W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Honda HTO-06 • Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1, WSS-M2C961-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLFQT	EA	1 Quart	9.89	13.09
XLFQT	CA	12 Quarts	112.25	148.15
XLF1G	EA	1 Gallon	38.79	50.99
XLF1G	CA	4 Gallons	146.95	193.10

● XL 10W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C205-A • GM 6094M, 4718M

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLTQT	EA	1 Quart	9.89	13.09
XLTQT	CA	12 Quarts	112.25	148.15
XLT1G	EA	1 Gallon	38.79	—
XLT1G	CA	4 Gallons	146.95	—

○ XL 10W-40

Use in vehicles that require API SP, SN-PLUS, SN... • ACEA A3/B3, A3/B4

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLOQT	EA	1 Quart	9.89	13.09
XLOQT	CA	12 Quarts	112.25	148.15
XLO1G	EA	1 Gallon	38.79	—
XLO1G	CA	4 Gallons	146.95	—

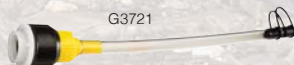
G1230



Tough-to-reach fill hole?

Order a flexible pour spout with your oil to make the job easier. Fits quarts and gallons.

PRODUCT	STOCK#	U.S. P.C.	CAN. P.C.
Flexible Pour Spout	G1230	0.80	1.05
FloTool Flexible Pour Spout	G3721	4.20	5.65



OE Synthetic Motor Oil

Delivers 100% synthetic engine protection for advanced automotive technology, including turbos and direct injection. Specifically formulated for the longer drain intervals recommended by original equipment (OE) manufacturers.

● OE 0W-16

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6B

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OESQT	EA	1 Quart	7.49	9.99
OESQT	CA	12 Quarts	84.40	112.70

● OE 0W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1, WSS-M2C962-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OEZQT	EA	1 Quart	7.49	9.99
OEZQT	CA	12 Quarts	84.40	112.70
OEZ1G	EA	1 Gallon	29.39	38.59
OEZ1G	CA	4 Gallons	111.10	146.05

● OE 5W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1, WSS-M2C960-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OEMQT	EA	1 Quart	7.49	9.99
OEMQT	CA	12 Quarts	84.40	112.70
OEM1G	EA	1 Gallon	29.39	38.59
OEM1G	CA	4 Gallons	111.10	146.05

● OE 5W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Honda HTO-06 • Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1, WSS-M2C961-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OEFQT	EA	1 Quart	7.49	9.99
OEFQT	CA	12 Quarts	84.40	112.70
OEF1G	EA	1 Gallon	29.39	38.59
OEF1G	CA	4 Gallons	111.10	146.05

● OE 10W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5, 4... • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C205-A • GM 6094M, 4718M

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OETQT	EA	1 Quart	7.49	9.99
OETQT	CA	12 Quarts	84.40	112.70

Oil Analyzers

AMSOIL offers oil analysis service options from Oil Analyzers Inc.® By analyzing used engine oil, a qualified lab can detect mechanical problems your equipment may have developed. For more information, visit www.oiltesting.com.

STOCK#	PKG./SIZE	U.S. P.C.	CAN. P.C.
KIT01	1 sample kit (includes two-way postage) - U.S.	28.35	—
KIT02	1 sample kit (includes UPS shipping) - U.S.	28.35	—
KIT06	1 sample kit - U.S.	20.50	—
KIT14	1 value sample kit - U.S.	15.70	—
KIT401	1 sample kit (includes UPS shipping) - CAN.	—	52.05
KIT402	1 sample kit - CAN.	—	32.45
G1206	Oil Suction Pump w/10-ft. hose	26.25	34.65
G1571	Replacement Hose 25-ft.	8.35	11.00

TO ORDER: 1-800-777-7094 MONDAY – FRIDAY 7 A.M. – 7 P.M. • AMSOIL.COM

Free shipping on all orders of \$100 (\$130 CAN.) or more.

Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$9.99 (\$12.99 Can.).



Synthetic European Motor Oil



"My engine sounds better than it ever has. My BMW* has 70,000+ miles and has never sounded this good or smooth. You can tell a lot about engines just from the sound and this baby is purring like I've never heard it purr. I am very pleased and glad I made the switch to AMSOIL."

– **Tom**
Atlanta, Ga.



Synthetic European Motor Oil

Specially formulated for the lubrication needs of European gasoline and diesel cars and light trucks.

0W-20 LS-VW³¹

Use in vehicles that require API SN-PLUS, SN... • ACEA C5 • Porsche C20 • VW 508.00/509.00/TL52577

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
EZTQT	EA	1 Quart	11.59	15.49
EZTQT	CA	12 Quarts	131.15	175.35

0W-20 LS

Use in vehicles that require API SN-PLUS (Resource Conserving), SN, SM... • ILSAC GF-5, GF-4... • ACEA C5, A1/B1 • BMW LL-17FE+ • MB 229.71 • Ford WSS-M2C947-B1 • Opel/Vauxhall OV0401547 • Fiat 9.55535-GSX • Chrysler MS-12145 • Volvo VCC RBS0-2AE

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AFEQT	EA	1 Quart	10.79	14.49
AFEQT	CA	12 Quarts	122.05	164.60

0W-40 FS

Use in vehicles that require ACEA A3/B3, A3/B4 • API SN/SM... • BMW LL-01 • MB 229.1/229.3/229.5 • Porsche A40 • Renault 0710, 0700 • VW/Audi 502.00/505.00

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
EFOQT	EA	1 Quart	11.19	14.39
EFOQT	CA	12 Quarts	127.00	163.35

5W-30 LS¹³

Manufacturer Approvals: VW 504.00/507.00

Use in vehicles that require API SN • ACEA C3 • GM dexos2 • Chrysler MS-11106 • MB 229.51 • BMW LL-04 • Porsche C30

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AELQT	EA	1 Quart	13.99	17.89
AELQT	CA	12 Quarts	158.40	203.20
AEL1G	EA	1 Gallon	54.99	—
AEL1G	CA	4 Gallons	208.50	—

5W-40 MS

Manufacturer Approvals: MB 229.51 • Porsche A40

Use in vehicles that require ACEA C3 • API SN/SM/CF... • BMW LL-04 • Chrysler MS-10850 (supersedes MS-10896) • Ford WSS-M2C917-A • GM dexos2 (supersedes LL-A-025 and LL-B-025) • Renault RN0700/RN0710 • VW/Audi 502.00/505.01

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AFLQT	EA	1 Quart	11.89	15.29
AFLQT	CA	12 Quarts	134.55	173.45
AFL1G	EA	1 Gallon	46.69	59.19
AFL1G	CA	4 Gallons	176.90	224.30

5W-40 FS¹³

Manufacturer Approvals: MB 229.5 • Porsche A40 • VW/Audi 502.00/505.00

Use in vehicles that require ACEA A3/B3, A3/B4 • API SN/SM... • BMW LL-01 • Renault 0710, 0700

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
EFMQT	EA	1 Quart	8.89	11.89
EFMQT	CA	12 Quarts	100.95	134.85
EFM1G	EA	1 Gallon	35.09	46.09
EFM1G	CA	4 Gallons	132.90	174.50

^{31,12} See page 47 for Proposition 65 information for this product.

Synthetic Classic/Collector Car Motor Oil

AMSOIL Delivers Superior Rust Protection

In industry-standard testing, AMSOIL Z-ROD® completely prevented rust formation while a leading competitor did not.^{1,2}

Competing Brand

AMSOIL



^{1,2}Based upon in-house testing of AMSOIL Z-ROD 10W-40 and a leading competitor obtained on 7/25/2019 in ASTM D1748-10.





Z-ROD® Synthetic Motor Oil

High-zinc, high-phosphorus formulation engineered specifically for classic cars and performance vehicles.

10W-30

Use in vehicles that require API SL, SJ...

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ZRTQT	EA	1 Quart	11.59	14.99
ZRTQT	CA	12 Quarts	131.70	169.65

10W-40

Use in vehicles that require API SL, SJ...

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ZRDQT	EA	1 Quart	11.59	14.99
ZRDQT	CA	12 Quarts	131.70	169.65

20W-50

Use in vehicles that require API SL, SJ...

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ZRFQT	EA	1 Quart	14.09	18.09
ZRFQT	CA	12 Quarts	159.25	205.10

Assembly Lube¹⁷

Formulated to cling to engine parts and provide exceptional wear protection in newly built or rebuilt high-performance, racing and other four-stroke engines.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
EALTB	EA	(1) 4-oz. Tube	8.59	10.89
EALTB	CA	(12) 4-oz. Tubes	96.95	123.45

Break-In Oil¹⁷

Allows for quick and efficient piston ring seating in new and rebuilt high-performance and racing engines.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
BRKQT	EA	1 Quart	8.89	11.69
BRKQT	CA	12 Quarts	100.95	132.95

Premium Protection Synthetic Motor Oil

Ideal for gasoline engines and diesel applications not equipped with diesel particulate filters (DPF), where the extra protection of a high-zinc and TBN formula is desired.

10W-40¹³

Use in vehicles that require API CI-4+/SL... • ISO-L-EMA • Caterpillar ECF-1 • JASO MA (Motorcycle) • MAN 271/3275 • MTU Type 2 • Cummins 20071/20072/20076/20077 • Volvo VDS-2, VDS • Mack EO-M+ • ACEA A3/B3/E3/E5 • MB 228.1, 228.3, 229.1 • Detroit Diesel 93K214

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMOQT	EA	1 Quart	11.79	15.39
AMOQT	CA	12 Quarts	133.60	174.75
AM01G	EA	1 Gallon	46.39	—
AM01G	CA	4 Gallons	175.60	—
AMOTP	EA	(1) 2.5 Gallon	114.70	—
AMOTP	CA	(2) 2.5 Gallons	217.40	—

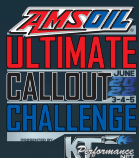
20W-50

Use in vehicles that require API CI-4+/SL... • ISO-L-EMA • Caterpillar ECF-1 • JASO MA (Motorcycle) • MAN 271/3275 • MTU Type 2 • Cummins 20071/20072/20076/20077 • Volvo VDS-2, VDS • Mack EO-M+ • ACEA A3/B3/E3/E5 • MB 228.1, 228.3, 229.1 • Detroit Diesel 93K214

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AROQT	EA	1 Quart	12.29	16.19
AROQT	CA	12 Quarts	139.50	183.60
AR01G	EA	1 Gallon	48.39	—
AR01G	CA	4 Gallons	183.45	—

^{17,13}See page 47 for Proposition 65 information for this product.

Synthetic Racing Oil



"AMSOIL products are the best on the market and definitely give us an added performance factor."

— **Bryce Menzies**
Professional Off-Road Driver





DOMINATOR® Synthetic Racing Oil

Superior performance and maximum protection in high-performance and racing applications.

5W-20¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD20QT	EA	1 Quart	14.39	18.39
RD20QT	CA	12 Quarts	163.45	208.90

10W-30¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD30QT	EA	1 Quart	13.79	17.79
RD30QT	CA	12 Quarts	156.85	201.95

15W-50¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD50QT	EA	1 Quart	14.49	18.59
RD50QT	CA	12 Quarts	164.40	210.80
RD501G	EA	1 Gallon	57.19	—
RD501G	CA	4 Gallons	216.65	—

SAE 60¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD60QT	EA	1 Quart	14.99	19.09
RD60QT	CA	12 Quarts	169.70	217.15

20W-50 Synthetic Competition Diesel Oil¹⁸

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
DCOQT	EA	1 Quart	12.99
DCOQT	CA	12 Quarts	146.95
DCO1G	EA	1 Gallon	50.99
DCO1G	CA	4 Gallons	193.35

Briggs & Stratton Synthetic 4T Racing Oil¹⁷

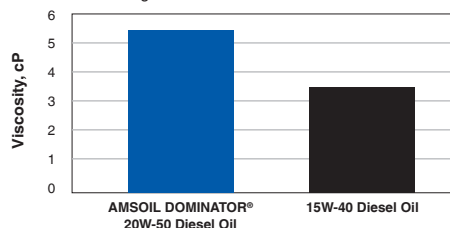
Formulated by AMSOIL specifically for stock and modified small-displacement air-cooled racing engines and recommended for any four-stroke air-cooled competition engine.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GBS2960	EA	1 Quart	11.25	14.95
GBS2960	CA	12 Quarts	134.90	179.40

DOMINATOR® Protects Better

DOMINATOR Competition Diesel Oil delivers **50% more** film thickness⁹ to withstand high cylinder pressures and protect against wear.

HIGH-TEMPERATURE/HIGH-SHEAR (HTHS) VISCOSITY
Higher = Better Wear Protection



⁹Compared to the 3.5 cP HTHS limit for SAE 15W-40.

^{17,18}See page 47 for Proposition 65 information for this product.

Synthetic Diesel Oil



Keeps Turbos Clean

Signature Series Max-Duty Synthetic Diesel Oil provides protection boosted to the max, delivering up to **60% better turbo cleanliness¹** and withstanding the extra demands you place on the turbo when pulling heavy loads or updating the tune for maximum horsepower.

¹Based on specification standards of CAT C13 2nd Ring Top Land Carbon testing.

AMSOIL Fights Wear

AMSOIL delivers **powerful engine protection**. How good is it? In independent testing compared to a leading brand, AMSOIL Signature Series Diesel Oil provided long-lasting wear protection, **keeping cylinder liners looking like new.**^{DD}



^{DD}Based on independent testing of AMSOIL 5W-30 Signature Series Max-Duty Synthetic Diesel Oil and a leading conventional 15W-40 diesel oil using the Detroit Diesel® DD13 Scuffing test for specification DFS 93K222.

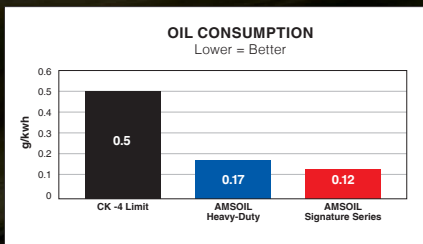
Protects Against Rust

Signature Series Max-Duty Synthetic Diesel Oil provides up to **2X better rust protection.**^K

^KBased on industry standard testing using the NMMA FC-W Rust Test.

Reduces Oil Consumption

Heavy-Duty Synthetic Diesel Oil provides up to **66% less** oil consumption, while Signature Series Max-Duty Synthetic Diesel Oil provides up to **76% less** oil consumption.^L

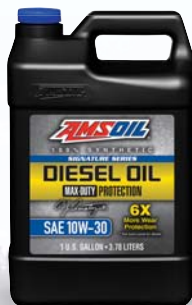


^LThan required by the API CK-4 standard in the Caterpillar-1N oil consumption test.

DHD



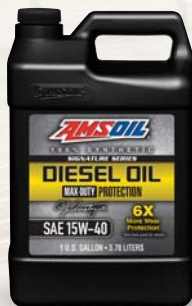
DTT



DEO



DME



DZF



Signature Series Max-Duty Synthetic Diesel Oil

The top tier of AMSOIL protection and performance for diesel engines. **Provides 6X more engine protection.¹**

5W-30¹³

Use in vehicles that require API CK-4/SN, SN+, CJ-4... • ACEA E9, E7, E6 • Mack EOS-4.5, EO-O • DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.51, 228.31 • MTU Type 3.1, 2.1, II, I • MAN 3677, 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC IV-10 LA, DQC III-10 LA • Scania LA-2 • Chrysler MS 10902 • Ford WSS-M2C214-B1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DHDQT	EA	1 Quart	11.69	15.39
DHDQT	CA	12 Quarts	132.40	174.75
DHD1G	EA	1 Gallon	45.89	60.29
DHD1G	CA	4 Gallons	174.00	228.35
DHDTP	EA	(1) 2.5 Gallon	113.60	—
DHDTP	CA	(2) 2.5 Gallons	215.35	—

10W-30¹³

Use in vehicles that require API CK-4/SN, CJ-4... • Volvo VDS4.5, VDS4, VDS3 • Mack EOS-4.5, EO-O • Renault RLD-4, RLD-3 • Cummins CES20086, CES20081 • Caterpillar ECF-2, ECF-3, ECF-1-a • DFS 93K222, DDC 93K218, 93K215, 93K214 • ACEA E9, E7 • MB 228.31 • MAN 3575 • MTU Type 2.1, II, I • JASO DH-2 • Deutz DQC III-10 LA • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DTT1G	EA	1 Gallon	45.89	60.19
DTT1G	CA	4 Gallons	173.65	227.90
DTTTP	EA	(1) 2.5 Gallon	113.40	—
DTTTP	CA	(2) 2.5 Gallons	214.95	—

5W-40¹³

Use in vehicles that require API CK-4/SN, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Scania LA-2 • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DEOQT	EA	1 Quart	11.39	15.09
DEOQT	CA	12 Quarts	129.55	171.55
DEO1G	EA	1 Gallon	44.89	58.89
DEO1G	CA	4 Gallons	170.20	223.05
DEOTP	EA	(1) 2.5 Gallon	111.15	145.45
DEOTP	CA	(2) 2.5 Gallons	210.65	275.70

15W-40¹³

Use in vehicles that require API CK-4/SN, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Scania LA-2 • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DMEQT	EA	1 Quart	11.19	14.79
DMEQT	CA	12 Quarts	126.90	167.75
DME1G	EA	1 Gallon	43.99	57.69
DME1G	CA	4 Gallons	166.70	218.60
DMETP	EA	(1) 2.5 Gallon	108.80	142.45
DMETP	CA	(2) 2.5 Gallons	206.25	270.00

0W-40¹³

Delivers **4X better cold-temperature performance** when compared to SAE 15W-40 oil in ASTM D5293 Cold Cranking Viscosity test.

Use in vehicles that require API CK-4/SN, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DZFQT	EA	1 Quart	11.59	15.29
DZFQT	CA	12 Quarts	131.10	173.45
DZF1G	EA	1 Gallon	45.49	59.69
DZF1G	CA	4 Gallons	172.25	226.00

¹³than required by the Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222 using 5W-30 as worst-case representation. ¹²See page 47 for Proposition 65 information for this product.



Heavy-Duty Synthetic Diesel Oil

Outstanding protection and performance for customers seeking an upgrade over conventional, synthetic-blend and other synthetic diesel oils. **Provides 4X more engine protection.¹**

● 10W-30¹³

Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADNQT	EA	1 Quart	7.79	10.39
ADNQT	CA	12 Quarts	88.00	117.75
ADN1G	EA	1 Gallon	30.59	—
ADN1G	CA	4 Gallons	115.65	—
ADNTP	EA	(1) 2.5 Gallon	75.15	98.70
ADNTP	CA	(2) 2.5 Gallons	142.45	187.10

● 5W-40¹³

Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADOQT	EA	1 Quart	8.09	10.89
ADOQT	CA	12 Quarts	91.60	123.45
ADO1G	EA	1 Gallon	31.79	41.99
ADO1G	CA	4 Gallons	120.45	159.10
ADOTP	EA	(1) 2.5 Gallon	78.35	103.20
ADOTP	CA	(2) 2.5 Gallons	148.45	195.60

● 15W-40¹³

Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Chrysler MS 10902 • Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADPQT	EA	1 Quart	7.79	10.39
ADPQT	CA	12 Quarts	88.05	117.75
ADP1G	EA	1 Gallon	30.59	40.19
ADP1G	CA	4 Gallons	115.65	152.35
ADPTP	EA	(1) 2.5 Gallon	75.15	98.65
ADPTP	CA	(2) 2.5 Gallons	142.45	186.95

100% Synthetic Diesel Oil

Provides outstanding protection, performance and fuel economy for smaller American diesel pickups, vans, cars and SUVs. **Delivers up to 6X better engine protection²** than required by a leading industry standard.²

● 0W-20

Use in vehicles that require GM dexosD

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DP020QT	EA	1 Quart	10.19	13.69
DP020QT	CA	12 Quarts	115.60	155.75

● 5W-30

Use in vehicles that require GM dexosD, dexos2 • Chrysler MS-11106 • Ford WSSM2C214-B1 • ACEA C3

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DP530QT	EA	1 Quart	10.09	13.59
DP530QT	CA	12 Quarts	114.70	154.50

● 15W-40 Synthetic Heavy Duty Diesel and Marine Oil¹³

Provides outstanding protection for on- and off-road diesel applications not equipped with diesel particulate filters (DPFs), where extra TBN is desired for long service intervals.

Use in vehicles that require API CI-4+/SL... • Global DHD-1 • ACEA A3/B3, E2, E3, E5, E7 • JASO DH-1 • Mack EO-M, EO-N • DDC 93K214 • Caterpillar ECF-1-a, ECF-2 • Cummins CES 20076, 20077, 20078 • Volvo VDS-3, VDS-2 • MB 228.1, 228.3, 229.1 • MAN 271, 3275 • MTU Type II

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMEQT	EA	1 Quart	11.79	15.49
AMEQT	CA	12 Quarts	133.10	176.00
AME1G	EA	1 Gallon	46.19	60.49
AME1G	CA	4 Gallons	174.90	229.15
AMETP	EA	(1) 2.5 Gallon	114.25	149.50
AMETP	CA	(2) 2.5 Gallons	216.50	283.40

Like Heavy Duty Diesel and Marine Oil? Try Signature Series Max-Duty 15W-40 for a serious upgrade. See page 25.

¹than required by the Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222 using 10W-30 as worst-case representation. ²Based on third-party testing in the OM646LA cam wear test using 0W-20 as worst-case representation. ¹³See page 47 for Proposition 65 information for this product.

Synthetic Transmission Fluid



Signature Series Synthetic ATF

Provides reserve protection in fleet vehicles, work trucks and other severe-service applications that quickly break down other lubricants.

● Multi-Vehicle³⁷

Use in applications that require Allison C-4, TES-389 - BMW 7045E, 8072B, LA 2634, LT 71141 - Chrysler ATF-4, Mopar ASRC, 68089195AA, 68049954AA - Ford MERCON, MERCON V, ESP-M2C166-H, FNR5, M2C924-A, XL-12 - GM DEXRON II, DEXRON III, AutoTrak II - Honda/Acura ATF-Z1 - Hyundai/Kia SP-II, SP-III, Red-1 - IDEMITSU K17 - JASO 1A - JWS 3309, 3314, 3317 - MAN 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339 Type Z-3, 339F - Mazda ATF-M III, ATF-MV, F-1 - Mercedes Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9, 236.10, 236.11, 236.81, 236.91 - Mitsubishi SP-II, SP-III, ATF-J2 - Nissan Matic-D, Matic-J, Matic-K, 402 - Saab 3309 - Shell 3403, LA 2634 - Subaru ATF, ATF-HP - Suzuki 3314, 3317 - Texaco ETL-7045E, ETL-8072B, N402 - Toyota Type T, T-II, T-III, T-IV - Voith 55.6335, 55.6336 - Volvo 97340, 97341 - VW/Audi G 052 162, G 052 990, G 055 025 - ZF TE-ML 03D, 04D, 05L, 09, 11A, 11B, 14A, 14B, 14C, 16L, 16M, 17C, 20B, 20C, 21L

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATFQT	EA	1 Quart	14.59	18.59
ATFQT	CA	12 Quarts	165.30	210.80
ATFPK	EA	1 Quart Easy-Pack	16.09	20.59
ATFPK	CA	12 Quart Easy-Packs	183.10	233.60
ATF1G	EA	1 Gallon	57.49	-
ATF1G	CA	4 Gallons	217.85	-
ATFTP	EA	(1) 2.5 Gallon	142.55	179.05
ATFTP	CA	(2) 2.5 Gallons	270.20	339.40

● Fuel-Efficient³⁷

Provides the same benefits as AMSOIL Multi-Vehicle Synthetic Automatic Transmission Fluid in a fuel-efficient formulation engineered to exceed the requirements of original equipment manufacturers (OEMs) specifying low-viscosity oil.

Use in applications that require Aisin-Warner AW-1 - BMW 83 22 0 142 516, 83 22 2 152 426 - Chrysler Mopar 68157995AA, SP-IV, 68218925AB - DSIH 6p805 - Ford MERCON LV, SP ULV - GM DEXRON HP VI, ULV - Honda/Acura DW-1, Type 3.0 - Hyundai/Kia SP-IV, SPH-IV, SP-IV-RR, NWS-9638, SP4-M - JASO 1A-LV - JWS 3324 - Mercedes Benz 236.12, 236.14, 236.15, 236.41 - Mitsubishi SP-IV, ATF J3, ATF-PA - Nissan Matic-S, Matic-W - Saab 93 165 147 - Shell M-1375.4, M-1375.5, M-1375.6, M-L 12108 - Toyota WS - Volvo 31256774 - VW/Audi G 055 005, G 055 162, G 060 162 - ZF S671 090 255

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATLQT	EA	1 Quart	14.59	19.19
ATLQT	CA	12 Quarts	165.45	217.80
ATLPK	EA	1 Quart Easy-Pack	16.29	21.39
ATLPK	CA	12 Quart Easy-Packs	184.45	243.10
ATL1G	EA	1 Gallon	57.59	-
ATL1G	CA	4 Gallons	218.05	-
ATLTP	EA	(1) 2.5 Gallon	142.70	184.80
ATLTP	CA	(2) 2.5 Gallons	270.45	350.30



OE Synthetic ATF

Resists wear and provides smooth shifts in passenger-car/light-truck automatic transmissions.

● Multi-Vehicle¹³

Use in applications that require Allison C-4, TES-389 - BMW 7045E, 8072B, LA 2634, LT 71141 - Chrysler ATF-4, Mopar ASRC, 68089195AA, 68049954AA - Ford MERCON, MERCON V, ESP-M2C166-H, FNR5, M2C924-A, XL-12 - GM DEXRON II, DEXRON III, AutoTrak II - Honda/Acura ATF-Z1 - Hyundai/Kia SP-II, SP-III, Red-1 - IDEMITSU K17 - JASO 1A - JWS 3309, 3314, 3317 - MAN 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339F - Mazda ATF-M III, ATF-MV, F-1 - Mercedes Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9, 236.10, 236.11, 236.81, 236.91 - Mitsubishi SP-II, SP-III, ATF-J2 - Nissan Matic-D, Matic-J, Matic-K, 402 - Saab 3309 - Shell 3403, LA 2634 - Subaru ATF, ATF-HP - Suzuki 3314, 3317 - Texaco ETL-7045E, ETL-8072B, N402 - Toyota Type T, T-II, T-III, T-IV - Voith 55.6335, 55.6336 - Volvo 97340, 97341 - VW/Audi G 052 162, G 052 990, G 055 025 - ZF TE-ML 03D, 04D, 05L, 09, 11A, 11B, 14A, 14B, 16L, 17C, 20B, 21L

¹³AMSOIL warrants the use of this product for Chrysler ATF-4 applications above -38°F. Product does not meet the cold temperature requirement of ATF-4 at -40°F. For warranty information, visit www.amsoil.com/warranty.aspx.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OTFQT	EA	1 Quart	9.39	12.49
OTFQT	CA	12 Quarts	106.75	141.80
OTF1G	EA	1 Gallon	37.09	-
OTF1G	CA	4 Gallons	140.65	-
OTFTP	EA	(1) 2.5 Gallon	91.65	119.60
OTFTP	CA	(2) 2.5 Gallons	173.70	226.65

● Fuel-Efficient¹³

Provides the same benefits as AMSOIL OE Multi-Vehicle Synthetic Automatic Transmission Fluid in a fuel-efficient formulation engineered to exceed the requirements of original equipment manufacturers (OEMs) specifying low-viscosity oil.

Use in applications that require Aisin-Warner AW-1 - BMW 83 22 0 142 516, 83 22 2 152 426 - Chrysler Mopar 68157995AA, SP-IV, 68218925AB - DSIH 6p805 - Ford MERCON LV - GM DEXRON VI - Honda/Acura DW-1, Type 3.0 - Hyundai/Kia SP-IV, SPH-IV, SP-IV-RR, NWS-9638, SP4-M - JASO 1A-LV - JWS 3324 - Mercedes Benz 236.12, 236.14, 236.15, 236.41 - Mitsubishi SP-IV, ATF J3, ATF-PA - Nissan Matic-S, Matic-W - Saab 93 165 147 - Shell M-1375.4, M-1375.5, M-1375.6, M-L12108 - Toyota WS - Volvo 31256774 - VW/Audi G 055 005, G 055 162, G 060 162 - ZF S671 090 255

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OTLQT	EA	1 Quart	9.39	12.59
OTLQT	CA	12 Quarts	106.90	142.45
OTL1G	EA	1 Gallon	37.19	-
OTL1G	CA	4 Gallons	140.85	-
OTLTP	EA	(1) 2.5 Gallon	91.75	120.65
OTLTP	CA	(2) 2.5 Gallons	173.90	228.65

³⁷See page 47 for Proposition 65 information for this product.

"Changed out the transmission fluid in my GMC* 2500 with the AMSOIL OE. The difference is noticeable with how smooth the truck shifts. Great product."

— **Jimmy**
Upstate NY



○ Synthetic CVT Fluid

Provides outstanding protection and performance for continuously variable transmissions (CVT) throughout original equipment manufacturer (OEM)-recommended drain intervals.

Use in belt- and chain-type CVTs that require BMW EZL 799A (8322 0 136 376 / 8322 0 429 154) • Daihatsu Amix CVTF-DG, CVTF-DFE • FCA Mopar CVTF +4 (Mopar CVT 4) • Ford M2C928-A (CFT 23), WSS-M2C933-A (CFT 30), Motorcraft XT-7-QCFT, MERCON C • GM DEX-CVT, GM CVT (CVTF-I-Green2) • Honda HMMF (08200-9006), HCF-2 • Hyundai/Kia SP-CVT 1 • Mazda CVTF 3320 • Mercedes-Benz 236.20 (001 989 46 03) • Mitsubishi CVTF-J1, CVTF-J4 • Nissan NS-1, NS-2, NS-3 • Subaru e-CVT, i-CVT F, Lineartronic CV-30, Lineartronic CVTF/CVT-II (K0425Y0710), High Torque CVTF • Suzuki CVT Fluid Green 1, CVT Fluid Green 2 (NS-2), CVTF 3320 (TC) • Toyota/Lexus TC, FE • VW/Audi TL 52180 (G 052 180), TL 52516 (G 052 516)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
CVTQT	EA	1 Quart	13.39	17.59
CVTQT	CA	12 Quarts	151.45	200.05
CVT1G	EA	1 Gallon	52.59	—
CVT1G	CA	4 Gallons	199.35	—

● 100% Synthetic DCT Fluid

Designed to protect high-tech dual-clutch transmissions during the most intense, high-heat operating conditions.

Use in applications that require BMW 83 22 2 148 578, 83 22 2 148 579, 83 22 0 440 214, 83 22 2 147 477, DCTF-1, MTF-LT-5 • Chrysler 68044345 • Citroen/Peugeot 9734.S2 • Ferrari/Shell TF DCTF-3 • Fiat BOT 341 • Ford WSS-M2C936-A, WSS-M2C200-D2, XT-11-QDC • Mercedes-Benz 236.21, 236.25 • Mitsubishi Dia-Queen SSTF-I • Nissan GT-R Transmission Oil R35 Special • Pentosin FFL-2, FFL-3, FFL-4 • Porsche 999.917.080.00, 043 207.29, 043 207.30, 000 430 20 • Renault BOT 450 • Volvo 1161838, 1161839 • VW/Audi G 052 182, G 052 529, TL 521 82

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DCTQT	EA	1 Quart	20.79	27.79
DCTQT	CA	12 Quarts	236.30	315.90

○ Synthetic Manual Transmission and Transaxle Gear Lube¹⁵

Provides improved internal component protection. Formulated with extreme-pressure additives and advanced frictional qualities that provide smooth shifts while protecting gears, bearings and seals. Non-corrosive to yellow metals.

Use in applications that require API GL-4 • ZF TE-ML 02B, 17A, MB 235.5 & MAN 341-Z2 (formerly MAN 341 ML) • Synchronized manual transmissions and transaxles that require 75W-85, 75W-90 or 80W-90 API GL-4 Gear Lube • NV 4500 Transmissions • GM Part #12346190 • Chrysler Part #4874450 • Chrysler Spec MS-9070 • Certain Hyundai, Hino, Infiniti, Kia, Lexus, Mazda, Mitsubishi, Nissan, Suzuki, Toyota & Volkswagen models requiring GL-4

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MTGQT	EA	1 Quart	17.49	22.39
MTGQT	CA	12 Quarts	198.45	254.50
MTGPK	EA	1 Quart Easy-Pack	19.09	24.49
MTGPK	CA	12 Quart Easy-Packs	217.10	278.55

● Synthetic Synchronmesh Transmission Fluid

Specifically designed to deliver smooth shifts and superior wear protection in manual transmissions and transaxles with synchronizers.

Use in applications that require New Venture NV T350, NV1500, NV2500, NV3500, NV3550 & NV5600 • Tremec T4, T5, T18, T56, T176, TK0500, TK0600, TR3550 (GM Vehicles) & TR3450 • Honda Genuine MTF • GM Part #12345349, #12345577, #12377916 & #1052931 • Chrysler Part #4874464 & #4874465 • GM Specs #9985648, #9986105 & #9985535 • Chrysler Specs MS-9224 & MS-9417 • MTF-94 & Texaco MTX Fluids

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MTFQT	EA	1 Quart	15.79	20.29
MTFQT	CA	12 Quarts	178.65	229.80

○ Super Shift® Synthetic Racing Transmission Fluid¹⁷

Formulated to prevent slippage and reduce heat in high-performance, high-horsepower vehicles.

Use in transmissions that require Allison C-4 • Ford Type F

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ARTQT	EA	1 Quart	13.89	17.69
ARTQT	CA	12 Quarts	157.40	200.70

● Torque-Drive® Synthetic Heavy-Duty ATF¹⁷

Premium fluid designed for use in both on- and off-highway heavy-duty equipment.

Use in transmissions that require Allison C-4, TES-295, TES-389; Ford MERCON® V; GM DEXRON® III; Isuzu SCS; MAN 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339 Type Z-3, 339F; MB 236.91, 236.10; Voith 55.6335, 55.6336; Volvo 97340, 97341; ZF TE-ML 03D, TE-ML 04D, TE-ML 14A, TE-ML 14B, TE-ML 14C, TE-ML 17C, TE-ML 20B, TE-ML 20C

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATD1G	EA	1 Gallon	56.69	74.29
ATD1G	CA	4 Gallons	214.90	281.50
ATDTP	EA	(1) 2.5 Gallon	140.65	—
ATDTP	CA	(2) 2.5 Gallons	266.55	—

● Synthetic Tractor Hydraulic/Transmission Oil¹³

Formulated for combinations of transmissions, hydraulic systems, final drives, power take-off systems and wet brakes in heavy-duty farm and industrial equipment as well as commercial and residential lawn tractors.

Use in hydraulic systems that require SAE 5W-30

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATHQT	EA	1 Quart	11.39	14.49
ATHQT	CA	12 Quarts	129.50	164.60

^{15,17,19} See page 47 for Proposition 65 information for this product.

TO ORDER: 1-800-777-7094 MONDAY – FRIDAY 7 A.M. – 7 P.M. • AMSOIL.COM

Free shipping on all orders of \$100 (\$130 CAN.) or more.

Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$9.99 (\$12.99 Can.).



Synthetic Gear Lube



"Whoever invented the easy-pack concept is a genius. Especially for servicing transfer cases and differentials. It lives up to its name. Not only an innovative oil, but innovative packaging as well."

– **Joey**
Calif.



SEVERE GEAR® Synthetic Gear Lube

Specifically engineered for high-demand applications, including trailer towing, heavy hauling, 4x4 off-road driving, commercial use and racing. Flexible easy-pack helps you access tough-to-reach fill holes and eliminates the need for a pump.

● 75W-90

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SVGQT	EA	1 Quart	17.29	21.99
SVGQT	CA	12 Quarts	196.45	250.05
SVGPK	EA	(1) Quart Easy-Pack	17.29	21.99
SVGPK	CA	(12) Quart Easy-Packs	196.45	250.05

○ 80W-90¹³

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AGLQT	EA	1 Quart	13.09	16.59
AGLQT	CA	12 Quarts	148.20	188.65
AGLPK	EA	1 Quart Easy-Pack	14.69	18.69
AGLPK	CA	12 Quart Easy-Packs	166.65	212.10

● 75W-110

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SVTQT	EA	1 Quart	17.49	22.29
SVTQT	CA	12 Quarts	198.30	253.20
SVTPK	EA	1 Quart Easy-Pack	19.19	24.49
SVTPK	CA	12 Quart Easy-Packs	217.85	278.55

● 75W-140

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SVOQT	EA	1 Quart	18.99	24.79
SVOQT	CA	12 Quarts	216.00	281.70
SVOPK	EA	(1) Quart Easy-Pack	18.99	24.79
SVOPK	CA	(12) Quart Easy-Packs	216.00	281.70

Easy Installation

PRODUCT	STOCK#	U.S. P.C.	CAN. P.C.
Hand Pump	G2039	10.50	13.65
Flexible Pour Spout	G1230	0.80	1.05
Nozzle Dispenser Caps (6)	G1242	1.05	1.60
FloTool Flexible Pour Spout	G3721	4.20	5.65



● Slip Lock® Differential Additive²¹

Designed to eliminate gear-housing chatter in cars, trucks and SUVs equipped with limited-slip differentials.

Note: AMSOIL synthetic gear lubes do not require the use of this additive. However, not all differentials respond the same and if chatter is noticed, the addition of AMSOIL Slip Lock will eliminate it.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADATB	EA	(1) 4-oz. Tube	8.69	11.49
ADATB	CA	(12) 4-oz. Tubes	98.00	129.80

SEVERE GEAR® EP Synthetic Racing Gear Lube

Engineered specifically for the demands of severe racing conditions, including off-road truck racing, rock racing, rock crawling, tractor pulling, funny car racing and dragster racing applications.

● SAE 250²⁸

Use in differentials that require API GL-5/MT-1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SRTQT	EA	1 Quart	18.19	23.29
SRTQT	CA	12 Quarts	206.05	264.60

Long Life Synthetic Gear Lube

Specifically engineered for extended drain intervals up to 500,000 miles (804,672 km) as set by equipment manufacturers for over-the-road trucks and heavy equipment.

● 75W-90¹³

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 256 (Eaton PS-163)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
FGRQT	EA	1 Quart	14.99	18.49
FGRQT	CA	12 Quarts	170.45	210.20
FGR1G	EA	1 Gallon	59.39	—
FGR1G	CA	4 Gallons	225.15	—

^{13,21,28} See page 47 for Proposition 65 information for this product.

Fuel Additives



Gasoline Stabilizer¹³

Helps prevent the formation of varnish and sludge in stored seasonal equipment such as snowmobiles, lawnmowers, motorcycles and boats.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASTCN	EA	(1) 16-oz. Bottle	11.69	15.49
ASTCN	CA	(6) 16-oz. Bottles	66.30	87.70

AMSOIL Fights Corrosion

AMSOIL Gasoline Stabilizer provides corrosion protection Sea Foam® Motor Treatment can't match, helping maintain power and performance and keeping metal looking like new even when subjected to salt water.*



Sea Foam



AMSOIL

*Based upon independent testing of AMSOIL Gasoline Stabilizer obtained Nov. 8, 2018 and Sea Foam Motor Treatment purchased Oct. 25, 2018 in a modified NACE TM0172 using synthetic sea water per ASTM D665 part B.

Upper Cylinder Lubricant¹³

Lubricates fuel system and upper cylinders. Fights ethanol-related corrosion. Helps keep injectors clean. Bottle compatible with capless fuel systems. Use entire bottle at every fill-up.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
UCLCN	EA	(1) 6-oz. Bottle	4.49	6.09
UCLCN	CA	(12) 6-oz. Bottles	50.45	69.00

P.i.® Performance Improver¹³

Concentrated detergent aggressively cleans stubborn, power-robbing deposits from injectors, valves and the combustion chamber in passenger cars and light trucks. Bottle compatible with capless fuel systems.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
APICN	EA	(1) 12-oz. Bottle	12.99	16.69
APICN	CA	(12) 12-oz. Bottles	147.75	189.30

¹³See page 47 for Proposition 65 information for this product.



Quickshot®

Effectively addresses performance issues related to ethanol, water and dirty pump gas in two- and four-stroke gasoline-powered engines and powersports equipment fuel systems, restoring peak performance.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AQSCN	EA	(1) 8-oz. Bottle	9.19	12.19
AQSCN	CA	(6) 8-oz. Bottles	52.20	69.00

DOMINATOR® Octane Boost²¹

Improves the performance of all two- and four-stroke gasoline-fueled engines.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AQBBE	EA	(1) 12-oz. Bottle	9.89	12.89
AQBBE	CA	(6) 12-oz. Bottles	55.75	72.80

Diesel Recovery²¹

Emergency diesel fuel treatment that liquefies gelled diesel fuel and thaws frozen fuel filters. Keep a bottle on hand for emergencies.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DRCQT	EA	(1) 30-oz. Bottle	12.39	16.39
DRCQT	CA	(12) 30-oz. Bottles	140.85	185.50

Diesel All-In-One²⁵

Combines the superior deposit-removing properties of Diesel Injector Clean, the excellent anti-gelling properties of Diesel Cold Flow and the cetane-boosting benefits of Diesel Cetane Boost in one convenient package.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADBPEN	EA	(1) 8-oz. Bottle	5.99	--
ADBPEN	CA	(6) 8-oz. Bottles	33.85	--
ADBCN	EA	(1) 16-oz. Bottle	10.59	14.19
ADBCN	CA	(12) 16-oz. Bottles	119.95	161.45
ADBGH	EA	(1) 64-oz. Bottle	37.59	--
ADBGH	CA	(6) 64-oz. Bottles	213.40	--

Superior Cold-Temperature Protection

AMSOIL Diesel All-In-One provides as much as **32°F (18°C) better protection** against cold-temperature gelling than Howes® Lubricator Diesel Treat.^M Plus raises cetane up to 4 points.

^MBased on independent testing in July 2017 of AMSOIL Diesel All-In-One and Howes Lubricator Diesel Treat using diesel fuel representative of the U.S. marketplace and Howes' recommended treat ratio for above 0°F (-17.8°C).



Diesel Cold Flow¹⁷

Effectively modifies wax crystal formation at low temperatures to depress diesel fuel pour point and improve cold-flow filtration properties. Lowers cold filter-plugging point (CFPP) by up to 40°F (22°C) in ultra-low-sulfur diesel (ULSD).

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ADDCN	EA	(1) 16-oz. Bottle	8.89
ADDCN	CA	(12) 16-oz. Bottles	100.75

Diesel Cetane Boost

Raises the cetane number of diesel fuel up to eight points for maximum horsepower, increased fuel economy and easier starts in all diesel engines. Diesel engines operate best on fuel with cetane values of 50 or higher. Most diesel fuel sold in North America has a cetane value of 40-45.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ACBCN	EA	(1) 16-oz. Bottle	9.29	12.49
ACBCN	CA	(12) 16-oz. Bottles	105.65	141.80
ACBHG	EA	(1) 64-oz. Bottle	31.59	--
ACBHG	CA	(6) 64-oz. Bottles	179.60	--

Diesel Injector Clean¹⁹

Targets traditional nozzle deposits, combustion chamber deposits and internal diesel injector deposits found in HPCR injectors. Lubricates to reduce fuel pump and injector wear. Concentrated for rapid results, maximum horsepower and up to 8 percent increased fuel economy in engines with accumulated deposits.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADFPEN	EA	(1) 8-oz. Bottle	4.79	--
ADFPEN	CA	(6) 8-oz. Bottles	26.90	--
ADFCN	EA	(1) 16-oz. Bottle	8.29	11.19
ADFCN	CA	(12) 16-oz. Bottles	93.70	126.60
ADFHG	EA	(1) 64-oz. Bottle	28.39	--
ADFHG	CA	(6) 64-oz. Bottles	160.95	--

Diesel Injector Clean + Cetane Boost²¹

Combines the superior deposit-removing properties of Diesel Injector Clean with the cetane-boosting benefits of Diesel Cetane Boost in one convenient package.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADSPCN	EA	(1) 8-oz. Bottle	5.09	--
ADSPCN	CA	(6) 8-oz. Bottles	28.75	--
ADSCN	EA	(1) 16-oz. Bottle	12.49	16.59
ADSCN	CA	(12) 16-oz. Bottles	141.30	188.05
ADSHG	EA	(1) 64-oz. Bottle	42.09	--
ADSHG	CA	(6) 64-oz. Bottles	239.40	--

^{21,25,17,19}See page 47 for Proposition 65 information for this product.

Extended Filter Life

- AMSOIL Oil Filters designated with product code EA15K are recommended for 15,000 miles (24,100 km) or one year, whichever comes first, in normal or severe service. NOTE: Change oil filter at every oil change.
- AMSOIL Oil Filters designated with product code EAO are recommended for 25,000 miles (40,200 km) or one year, whichever comes first, in normal service or 15,000 miles (24,100 km) or one year, whichever comes first, in severe service. NOTE: Change oil filter at every oil change.
- When AMSOIL Oil Filters are used with a motor oil other than AMSOIL motor oil, the filter should be changed according to the vehicle manufacturer's recommendation.

Oil Filters

AMSOIL Oil Filters rank among the highest efficiency filters available to the auto/light-truck and powersports markets, providing a filtering efficiency of 99 percent at 20 microns. Featuring advanced full-synthetic technology, AMSOIL Oil Filters provide greater efficiency, capacity and durability than cellulose filters, extending engine and filter life and reducing engine wear. Easy-grip coating eases the job of tightening and loosening filters. Call 1-800-777-7094 (Monday-Friday, 7 a.m.- 7 p.m. Central Time) or look up your vehicle at AMSOIL.com to determine the appropriate filter for each application. NOTE: Change oil filter at every oil change.



Oil Filters

STOCK#	UNITS	U.S. P.C.	CAN. P.C.	STOCK#	UNITS	U.S. P.C.	CAN. P.C.
EA15K01	EA	20.65	27.45	EA15K32	EA	18.20	24.15
EA15K02	EA	20.95	27.80	EA034	EA	19.00	25.20
EA15K03	EA	19.30	25.60	EA15K35	EA	18.20	24.10
EA15K04	EA	20.05	26.60	EA15K37	EA	15.75	20.90
EA15K05	EA	19.45	25.75	EA15K38	EA	16.05	21.30
EA15K06	EA	16.95	22.50	EA15K39	EA	24.35	32.30
EA15K07	EA	14.50	19.25	EA042	EA	18.50	24.55
EA15K08	EA	21.30	28.20	EA15K43	EA	20.65	27.45
EA15K09	EA	19.25	25.55	EA15K49	EA	27.75	36.85
EA011	EA	17.90	23.75	EA15K50	EA	16.90	22.45
EA15K12	EA	17.40	23.05	EA15K51	EA	17.40	23.05
EA15K13	EA	18.25	24.25	EA052	EA	19.25	25.55
EA015	EA	19.10	25.40	EA15K53	EA	17.90	23.75
EA15K16	EA	18.20	24.10	EA15K54	EA	23.45	31.10
EA017	EA	17.60	23.35	EA055	EA	30.80	40.85
EA15K19	EA	18.20	24.15	EA059	EA	18.70	24.80
EA15K20	EA	19.10	25.40	EA064	EA	17.75	23.60
EA023	EA	17.90	23.75	EA080	EA	20.50	27.20
EA024	EA	19.30	25.65	EA15K88	EA	37.60	49.90
EA026	EA	20.95	27.85	EA098	EA	33.30	44.20
EA15K28	EA	19.10	25.40	EA099	EA	34.50	45.80
EA15K29	EA	18.50	24.55				

EAHD



Heavy-Duty Extended-Life Oil Filters

Provide excellent 99 percent filtering efficiency at 20 microns and high contaminant capacity for heavy-duty on- and off-road diesel and gasoline applications. Provide extended service intervals that coincide with the maximum drain intervals of AMSOIL synthetic engine oils.

See AMSOIL.com or call (715) 399-8324 (TECH) (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

EABP



Bypass Filters

High-efficiency bypass filters effectively remove minute dirt particles and soot by working in conjunction with the engine's full-flow filter and capturing contaminants that full-flow filter can't remove.

See AMSOIL.com or call (715) 399-8324 (TECH) (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

Grease



Synthetic Polymeric Off-Road Grease

Extreme-pressure, moly-fortified grease that provides outstanding protection for heavy-load-bearing applications, including steering knuckles, spring shackles, heavy equipment pivot joints and other components operating in high-load, low-speed conditions.

● Synthetic Polymeric Off-Road Grease³⁶

Use in applications that require NLGI No. 1, 5% Moly

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPOR1CR	EA	(1) 15-oz. Cartridge	10.59	13.69
GPOR1CR	CA	(10) 15-oz. Cartridges	104.50	135.60

● Synthetic Polymeric Off-Road Grease³⁶

Use in applications that require NLGI No. 2, 5% Moly

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPOR2CR	EA	(1) 15-oz. Cartridge	11.09	14.49
GPOR2CR	CA	(10) 15-oz. Cartridges	109.20	140.85

Synthetic Polymeric Truck, Chassis/Equipment Grease

Delivers excellent wear protection and performance in severe-service, extreme-pressure environments such as axle assemblies, U-joints, pivot pins, fifth-wheel plates, steering linkages, kingpins, water pump bearings, ball joints and other greasable bearings and chassis components.

● Synthetic Polymeric Truck, Chassis/Equipment Grease³⁵

Use in applications that require NLGI No. 1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPTR1CR	EA	(1) 14-oz. Cartridge	8.99	11.99
GPTR1CR	CA	(10) 14-oz. Cartridges	89.10	118.70

● Synthetic Polymeric Truck, Chassis/Equipment Grease³⁵

Use in applications that require NLGI No. 2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPTR2CR	EA	(1) 14-oz. Cartridge	9.69	12.89
GPTR2CR	CA	(10) 14-oz. Cartridges	95.75	127.15



DOMINATOR® Synthetic Racing Grease

High-performance bearing and chassis lubrication for all race applications on snow, dirt, water and track. Designed for bearings that operate under high-speed, high-heat and low-temperature conditions.

Use in applications that require NLGI No. 2, GC/LB

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GRGCR	EA	(1) 14-oz. Cartridge	13.79	17.39
GRGCR	CA	(10) 14-oz. Cartridges	134.60	169.35

Synthetic Multi-Purpose Grease

Delivers premium wear protection for bearings, bushings, chassis lubrication and other applications.

Use in applications that require NLGI No. 2 • GC/LB

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GLCCR	EA	(1) 14-oz. Cartridge	8.69	11.49
GLCCR	CA	(10) 14-oz. Cartridges	84.05	111.35

Synthetic Water-Resistant Grease

Provides outstanding water-washout and spray-off resistance for applications frequently exposed to water, mud, snow or ice.

Use in applications that require NLGI No. 2 • GC/LB

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GWRGR	EA	(1) 14-oz. Cartridge	8.89	11.69
GWRGR	CA	(10) 14-oz. Cartridges	85.30	112.90

Spray Grease

Applies quickly and evenly and is ideal for greasing hard-to-reach equipment, including hinges, springs, industrial chains, latches, slides, winches and other common applications.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
GSPSC	EA	(1) 10-oz. Spray Can	9.29
GSPSC	CA	(12) 10-oz. Spray Cans	104.90

^{36,35}See page 47 for Proposition 65 information for this product.

Synthetic ATV/UTV Oil



Formulated to deliver premium protection and performance for hard-working and performance ATVs and UTVs.



Synthetic ATV/UTV Motor Oil

Formulated to provide upgraded performance and protection for hard-working and performance ATVs and UTVs.

10W-30¹³

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUV30QT	EA	1 Quart	11.19	—
AUV30QT	CA	12 Quarts	126.45	—

5W-40¹³

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUV54QT	EA	1 Quart	12.29	16.19
AUV54QT	CA	12 Quarts	139.15	184.20

10W-40

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUV40QT	EA	1 Quart	12.29	16.19
AUV40QT	CA	12 Quarts	139.45	184.25

5W-50

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUV50QT	EA	1 Quart	12.59	16.09
AUV50QT	CA	12 Quarts	142.25	182.35



See p. 41 for Synthetic Chaincase & Gear Oil.

^{13,18} See page 47 for Proposition 65 information for this product.



Synthetic ATV/UTV Transmission & Differential Fluid¹⁸

Use in ATV and UTV transmissions and differentials, including those made by Polaris*, Honda*, Yamaha*, Kawasaki*, Can Am* and Suzuki*.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUDTQT	EA	1 Quart	13.99	18.09
AUDTQT	CA	12 Quarts	159.05	205.75
AUDTPK	EA	1 Quart Easy-Pack	15.69	20.39
AUDTPK	CA	12 Quart Easy-Packs	178.45	231.05

Synthetic ATV/UTV Powertrain Fluid¹³

Purpose-built for transmission/differentials and front drives in Polaris* ATVs and UTVs, offering the perfect combination of protection and convenience.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUPTPK	EA	1 Quart Easy-Pack	14.39	18.99
AUPTPK	CA	12 Quart Easy-Packs	163.55	215.90

ATV/UTV Oil Change Kits for Polaris* Vehicles

FITMENT INFO:

PK1: ACE* 900, GENERAL* 1000, 2013+ RANGER* 900 & 1000, 2013+ RZR* 900 & 1000

PK2: ATP* 330, 500, Hawkeye* 300, 400, Magnum* 325, 330, 500, RANGER* 400, Model years 2016 and previous - RANGER* 500, Scrambler* 500, 850, 1000, Sportsman* 300, 400, 450, 500, 550, 570, 850, 1000, Trail Blazer* 330, Trail Boss* 325, 330, Xplorer* 500

PK3: ACE* 500, 570, 2017+ RANGER* 500, RANGER* 570, 700, 800, RZR* 570, 800, Sportsman* 600, 700, 800

Contains everything needed to perform an oil change on most Polaris UTVs and ATVs using AMSOIL Synthetic 5W-50 ATV/UTV Motor Oil. See AMSOIL.com or call (715) 399-8324 (TECH) (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PK1	EA	1 kit	39.60	52.70
PK2	EA	1 kit	35.10	46.65
PK3	EA	1 kit	32.95	43.95

ATV/UTV Oil Change Kits for Can-Am* Vehicles

FITMENT INFO:

CK1: Maverick X3

CK2: Outlander 500-1000 • Renegade 500-1000 • Commander 800-1000 • Defender HD8 & HD10 • Maverick 800-1000 • Traxter HD8 & HD10

CK3: Defender HD5 • Outlander 400-450 • Traxter HD5

Contains everything needed to perform an oil change on most Can-Am UTVs and ATVs using AMSOIL Formula 4-Stroke® Powersports Synthetic Motor Oil. See AMSOIL.com or call (715) 399-8324 (TECH) (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
CK1	EA	1 kit	62.45	83.05
CK2	EA	1 kit	48.40	64.60
CK3	EA	1 kit	60.55	80.55

Synthetic Motorcycle Oil



STURGIS™

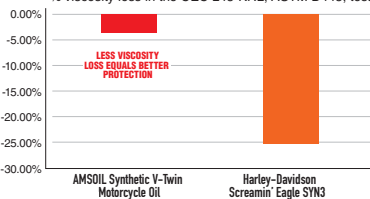


AMSOIL Resists Viscosity Breakdown

AMSOIL V-Twin Motorcycle Oil resists viscosity breakdown **6X better** than Harley-Davidson® SYN3® for **improved protection** against compensator and transmission gear wear.^{BB}

Viscosity Breakdown

% viscosity loss in the CEC L45-KRL, ASTM D445, test



^{BB}Based on testing of AMSOIL 20W-50 Synthetic V-Twin Motorcycle Oil purchased on 3/19/19 and Harley-Davidson Screamin' Eagle SYN3 purchased on 3/19/19 in the CEC L45-KRL, ASTM D445 test. All trademarked names and images are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use.



Synthetic V-Twin Motorcycle Oil

● 20W-50

Superior synthetic formulation provides long service life and maximum protection against engine wear in Harley-Davidson*, Buell* and other motorcycle engines, primaries and transmissions.

Use in bikes that require API SG, SL/CF, CG-4 • JASO MA/MA2 • ISO-L-EMA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MCVQT	EA	1 Quart	12.89	16.99
MCVQT	CA	12 Quarts	146.25	192.45
MCV1G	EA	1 Gallon	50.79	66.69
MCV1G	CA	4 Gallons	192.50	252.60

● SAE 60

Superior synthetic formulation provides long service life and maximum protection against engine wear in big-bore, air-cooled motorcycle engines, including Harley-Davidson Panhead, Shovelhead and Knucklehead.

Use in bikes that require API SG, SL/CF, GL-1 • JASO MA/MA2 • ISO-L-EMA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MCSQT	EA	1 Quart	14.29	18.39
MCSQT	CA	12 Quarts	162.55	208.30

● 20W-40

Superior synthetic formulation provides long service life and maximum protection against engine wear in Indian* and Victory* motorcycles.

Use in bikes that require API SM • JASO MA • ILSAC GF-4

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MVIQT	EA	1 Quart	12.79	16.89
MVIQT	CA	12 Quarts	145.50	191.80

● 15W-60

Superior synthetic formulation provides long service life and maximum protection against engine wear in Indian and Victory motorcycles.

Use in bikes that require API SM • JASO MA • ILSAC GF-4

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MSVQT	EA	1 Quart	14.79	19.39
MSVQT	CA	12 Quarts	167.25	219.70

● Synthetic V-Twin Transmission Fluid

Helps quiet V-twin transmission noise and enable smooth shifts.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MVTQT	EA	1 Quart	15.09	19.69
MVTQT	CA	12 Quarts	171.75	223.45

● Synthetic V-Twin Primary Fluid

Delivers consistent clutch feel and helps riders easily find neutral.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MVPQT	EA	1 Quart	12.69	16.49
MVPQT	CA	12 Quarts	144.40	186.75

Motorcycle Octane Boost²¹

Increases octane up to three numbers for maximum power and efficiency in motorcycles.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MOBCN	EA	(1) 4-oz. Bottle	4.79	6.49
MOBCN	CA	(12) 4-oz. Bottles	54.15	73.45

V-Twin Oil Change Kits

FITMENT INFO:

HDCK, HDBK: most 1999-2016 Harley-Davidson* motorcycles (HDCK includes chrome filter; HDBK includes black filter).

HDMC, HDMB: most 2017-present Harley-Davidson motorcycles (HDMC includes chrome filter; HDMB includes black filter).

Contains everything needed to perform an oil change on most Harley-Davidson motorcycles, including 20W-50 Synthetic V-Twin Motorcycle Oil, AMSOIL Motorcycle Oil Filter and O-ring.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
HDCK	EA	1 kit	68.85	91.05
HDBK	EA	1 kit	65.20	86.65
HDMC	EA	1 kit	81.15	107.70
HDMB	EA	1 kit	77.80	103.35

Synthetic Metric Motorcycle Oil

● 10W-40

Superior synthetic formulation provides long service life, smooth shifts and maximum protection against engine wear in Can-Am*, Honda*, Yamaha*, Kawasaki*, Triumph*, Suzuki*, BMW* and other motorcycle engines.

Use in bikes that require API SM, SG, SL, CF • JASO MA/MA2 • ISO-L-EMA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MCFQT	EA	1 Quart	12.89	16.89
MCFQT	CA	12 Quarts	145.70	191.20
MCF1G	EA	1 Gallon	50.59	65.69
MCF1G	CA	4 Gallons	191.70	248.80

● 10W-30

Superior synthetic formulation provides long service life, smooth shifts and maximum protection against engine wear in Honda, Yamaha, Suzuki and Kawasaki motorcycles.

Use in bikes that require API SH, SG, CF • JASO MA/MA2 • ISO-L-EMA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MCTQT	EA	1 Quart	13.09	17.39
MCTQT	CA	12 Quarts	148.45	196.90

● 15W-50

Superior synthetic formulation provides long service life, smooth shifts and maximum protection against engine wear in Ducati*, BMW, KTM*, Yamaha, Triumph and Royal Enfield* motorcycles.

Use in bikes that require API SM • JASO MA/MA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MFFQT	EA	1 Quart	14.49	19.39
MFFQT	CA	12 Quarts	164.80	220.30

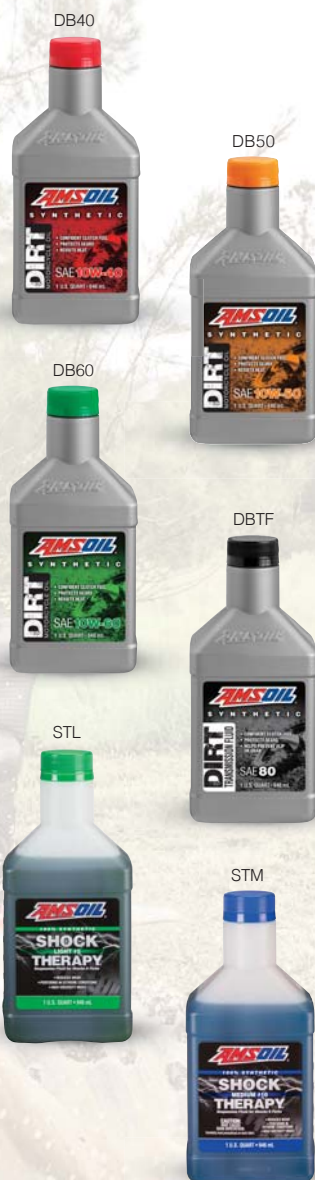
Motorcycle Oil Filters

Most efficient filters available for the motorcycle and powersports market. Provide excellent 99 percent filtering efficiency at 20 microns. Available in black or chrome (as available).

See AMSOIL.com or call (715) 399-8324 (TECH) (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

²¹See page 47 for Proposition 65 information for this product.

Synthetic Dirt Bike Oil



“Love AMSOIL products. Something I can count on always working even when racing is unpredictable.”

— CAJO
Alpine, Utah

Synthetic Dirt Bike Oil

Delivers confident clutch feel, maximum horsepower and superior wear protection in all types of four-stroke dirt bikes.

10W-40

Use in bikes that require JASO MA • API SG, SJ, SH, SL

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DB40QT	EA	1 Quart	12.69	16.69
DB40QT	CA	12 Quarts	143.60	189.30

10W-50

Use in bikes that require JASO MA • API SG, SJ, SH, SL

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DB50QT	EA	1 Quart	14.19	18.69
DB50QT	CA	12 Quarts	161.15	212.70

10W-60

Use in bikes that require JASO MA • API SG, SJ, SH, SL

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DB60QT	EA	1 Quart	14.69	19.39
DB60QT	CA	12 Quarts	167.00	219.70

Synthetic Dirt Bike Transmission Fluid

Use in two-stroke dirt bike transmissions and the Honda CRF

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DBTFQT	EA	1 Quart	11.29	15.09
DBTFQT	CA	12 Quarts	128.10	170.95

Shock Therapy® Suspension Fluid

Controls friction, heat, wear, foaming and scuffing in suspension components.

Shock Therapy Suspension Fluid¹³

Lightweight #5

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
STLQT	EA	1 Quart	15.09	19.49
STLQT	CA	12 Quarts	171.65	220.95

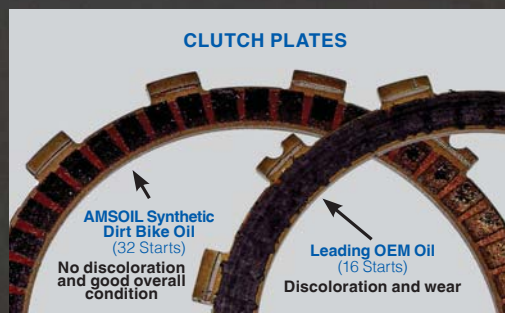
Shock Therapy Suspension Fluid¹³

Medium #10

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
STMQT	EA	1 Quart	15.19	19.59
STMQT	CA	12 Quarts	172.20	222.20

AMSOIL delivers confident clutch feel.

AMSOIL provides excellent clutch protection. How good is it? In extreme simulated-start testing, AMSOIL Dirt Bike Oil provided superior wear protection and kept clutch plates looking new.



¹³Based on dyno testing of a Honda CRF450 dirt bike using AMSOIL 10W-40 Synthetic Dirt Bike Oil and a leading original equipment manufacturer 10W-40 conventional dirt bike oil.

¹³See page 47 for Proposition 65 information for this product.

Synthetic 4-Stroke Oil



● Formula 4-Stroke® Powersports Synthetic Motor Oil

Specially formulated for four-stroke recreational motors, including ATVs and snowmobiles.

Use in ATVs and snowmobiles that require API SG, SJ, SL/CF • JASO MA/MA2 • ISO-L-EMA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AFFQT	EA	1 Quart	13.29	17.49
AFFQT	CA	12 Quarts	150.80	198.80

Synthetic Small-Engine Oil

Helps preserve engine power, reduce oil consumption and reduce maintenance in small engines used in severe service.

Use in equipment that requires API SL, SJ, SH, SG • API CF, CD • JASO MA/MA2

○ 5W-30

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AESQT	EA	1 Quart	9.49	12.49
AESQT	CA	12 Quarts	107.15	141.80

● 10W-30

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASEQT	EA	1 Quart	9.49	12.49
ASEQT	CA	12 Quarts	107.15	141.80
ASE1G	EA	1 Gallon	37.09	—
ASE1G	CA	4 Gallons	140.35	—

● 10W-40

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASFQT	EA	1 Quart	9.99	13.79
ASFQT	CA	12 Quarts	113.60	156.40
ASF1G	EA	1 Gallon	39.29	—
ASF1G	CA	4 Gallons	148.90	—

● 15W-50

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SEFQT	EA	1 Quart	8.99	11.79
SEFQT	CA	12 Quarts	101.30	133.60

● 20W-50 Zero-Turn Synthetic Hydrostatic Transmission Fluid¹³

Fights wear to deliver smooth control and responsive power in zero-turn hydrostatic mowers.

Use in hydrostatic transmissions that require 15W-50 or 20W-50 oil recommended for API SM, SL, SJ, SH or SG.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AHFQT	EA	1 Quart	11.99	16.39
AHFQT	CA	12 Quarts	135.45	185.50
AHF1G	EA	1 Gallon	46.99	—
AHF1G	CA	4 Gallons	178.10	—

● Formula 4-Stroke® Synthetic Scooter Oil¹³

Formulated specifically to meet the special needs of today's high-tech air- and water-cooled four-stroke motorized scooters.

Use in scooters that require API SG, SL/CF • JASO MA/MA2 • ISO-L-EMA2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ASOQT	EA	1 Quart	10.89
ASOQT	CA	12 Quarts	123.55

● Semi-Synthetic Bar and Chain Oil¹⁷

Delivers excellent lubrication and protection, helping extend the life of bar and chain applications.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ABCQT	EA	1 Quart	6.59	8.69
ABCQT	CA	12 Quarts	74.10	98.75
ABC1G	EA	1 Gallon	25.59	—
ABC1G	CA	4 Gallons	96.70	—



Commercial-Grade Synthetic Oil for Small Engines

AMSOIL Synthetic Small-Engine Oil provides excellent all-season protection and performance in a large variety of small engines:

- Zero-Turn Mowers
- Riding and Push Lawnmowers
- Snowblowers
- Generators
- Pumps
- Welders
- Skid-Steers
- Compressors
- And More

^{13,17} See page 47 for Proposition 65 information for this product.

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Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$9.99 (\$12.99 Can.).



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Synthetic 2-Stroke Oil



SABER Professional Fights Carbon

Equipment using SABER Professional was 96% carbon-free^N.



Leading OEM oil after 300 hours



AMSOIL SABER Professional after 300 hours

^NBased on spark-arrestor testing.



Runs On Freedom™ Limited Snowmobile Warranty

Use AMSOIL INTERCEPTOR® Synthetic 2-Stroke Oil exclusively in your current-model-year or newer sled and we'll cover engine repairs in the unlikely event of any engine breakdown for up to two years/5,000 miles/8,000 km.*

*To get details and register, visit AMSOIL.com/rofwarrenty.





AIO



● Synthetic 2-Stroke Injector Oil¹³

High-quality, cost-effective oil for the severe operating conditions of two-stroke snowmobiles and outboard motors. Ideal for vintage sleds.

Use in snowmobiles and boat motors that require TC-W3 • API TC

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AIOQT	EA	1 Quart	9.79	12.89
AIOQT	CA	12 Quarts	110.65	146.25
AIO1G	EA	1 Gallon	38.49	49.89
AIO1G	CA	4 Gallons	145.85	189.10

AIT



● INTERCEPTOR® Synthetic 2-Stroke Oil¹³

Purpose-built, best-in-class performance for piston protection, cold-temperature pumpability and exhaust power valve cleanliness. Use in snowmobiles, including those made by Ski-Doo®, Polaris® and Arctic Cat®.

Use in snowmobiles that require API TC

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AITQT	EA	1 Quart	12.39	16.39
AITQT	CA	12 Quarts	140.80	185.50
AIT1G	EA	1 Gallon	48.89	63.19
AIT1G	CA	4 Gallons	185.20	239.50

TDR



● DOMINATOR® Synthetic 2-Stroke Racing Oil¹³

Delivers outstanding wear protection in high-horsepower and modified racing applications, including snowmobiles, motorcycles, ATVs, personal watercraft, go-carts and outboard motors.

Use in snowmobiles that require API TC

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
TDRQT	EA	1 Quart	13.39	17.59
TDRQT	CA	12 Quarts	151.30	199.40
TDR1G	EA	1 Gallon	52.59	67.79
TDR1G	CA	4 Gallons	199.20	257.00

ATP



● SABER® Professional Synthetic 2-Stroke Oil¹³

Provides superior protection for handheld two-stroke equipment at any mix ratio up to 100:1, offering the ultimate in convenience.

Use in power equipment that requires ISO-L-EGD • API TC • JASO FD

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATPPK	EA	(1) 1.5-oz. Pillow Pack	1.39	-
ATPPK	CA	(48) 1.5-oz. Pillow Packs	59.95	-
ATPTS	EA	(1) 2.6-oz. Bottle	2.29	-
ATPTS	CA	(12) 2.6-oz. Bottles	25.20	-
ATPBA	EA	(1) 3.5-oz. Bottle	2.49	-
ATPBA	CA	(12) 3.5-oz. Bottles	27.85	-
ATPSF	EA	(1) 6.4-oz. Bottle	3.89	5.49
ATPSF	CA	(12) 6.4-oz. Bottles	44.35	61.45
ATPBC	EA	(1) 8-oz. Bottle	4.79	6.09
ATPBC	CA	(12) 8-oz. Bottles	54.35	68.40
ATPTE	EA	(1) 12.8-oz. Bottle	7.49	-
ATPTE	CA	(12) 12.8-oz. Bottles	84.80	-
ATPQT	EA	1 Quart	13.29	16.89
ATPQT	CA	12 Quarts	150.15	191.20
ATP1G	EA	1 Gallon	52.19	-
ATP1G	CA	4 Gallons	197.65	-

TCC



○ Synthetic Chaincase & Gear Oil

Superior protection for enclosed chains and gears found in snowmobiles, ATVs, UTVs and general equipment.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
TCCCN	EA	(1) 16-oz. Bottle	10.59	13.89
TCCCN	CA	(6) 16-oz. Bottles	60.05	78.85

¹³See page 47 for Proposition 65 information for this product.

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Synthetic Marine Oil



"Switched my marine big block over to AMSOIL 25W-40 and have seen better oil pressure and increased performance over 30W oil. I'll definitely use this oil again."

— **Runky**
Portsmouth, RI

WCT



WCF



WCM



HPM



ATO



AGM



Synthetic Marine Engine Oil

Formulated specifically for use in four-stroke gasoline-fueled engines used in marine applications.

10W-30¹³

Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-00833T) • JASO MA

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
WCTQT	EA	1 Quart	11.39	14.99
WCTQT	CA	12 Quarts	128.90	170.30

10W-40¹³

Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-00850T) • JASO MA

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
WCFQT	EA	1 Quart	12.39	16.39
WCFQT	CA	12 Quarts	140.05	185.50

25W-40 (Synthetic Blend)²³

Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-11825T) • JASO MA

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
WCMQT	EA	1 Quart	9.59	12.99
WCMQT	CA	12 Quarts	109.10	147.50

HP Marine® Synthetic 2-Stroke Oil¹³

Prevents piston skirt scuffing, cylinder bore scuffing and ring sticking in all two-stroke outboard motors, personal watercraft and anywhere NMMA TC-W3 and API-TC oils are specified.

Use in boat motors that require TC-W3

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
HPMQT	EA	1 Quart	10.69	13.99
HPMQT	CA	12 Quarts	120.75	158.90
HPM1G	EA	1 Gallon	41.89	53.89
HPM1G	CA	4 Gallons	158.50	204.25

Outboard 100:1 Pre-Mix Synthetic 2-Stroke Oil¹³

Contains a heavy dose of low-temperature dispersant additives that excel at reducing varnish and carbon deposit formation in water-cooled outboard motors.

Use in boat motors that require TC-W3

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ATOB	EA	(1) 8-oz. Bottle	5.09
ATOB	CA	(12) 8-oz. Bottles	57.50
ATOQT	EA	1 Quart	14.79
ATOQT	CA	12 Quarts	168.05

Universal Synthetic Marine Gear Lube¹⁸

Resists foam and retains extreme-pressure qualities in outboard lower units, stern drives, V-drives, bow and tunnel thrusters and marine transmissions. Delivers advanced outboard protection against power loss and gear wear, even with up to 15 percent water contamination.^Y Choose the easy-pack for fast, easy installation.

Use in applications that require GL-5, GL-4

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AGMTB	EA	(1) 10-oz. Tube	7.39	9.69
AGMTB	CA	(6) 10-oz. Tubes	41.55	54.80
AGMQT	EA	1 Quart	13.39	17.69
AGMQT	CA	12 Quarts	152.40	201.30
AGMPK	EA	1 Quart Easy-Pack	15.09	19.99
AGMPK	CA	12 Quart Easy-Packs	171.65	226.65

Marine Gear Lube Pump²⁷

Specifically designed to ease installation and reduce mess when servicing lower units. Eliminate the need for a pump, save money and reduce the mess by choosing the easy-pack.

STOCK#	U.S. P.C.	CAN. P.C.
G3456	10.10	13.40

^{13,23,18,27}See page 47 for Proposition 65 information for this product.

^YBased upon AMSOIL testing of AMSOIL Synthetic Marine Gear Lube 75W-90 in ASTM 3233 and ASTM D892.

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Cleaners and Protectants



Protection and Dependability
for Generations



Chain Lube

Provides outstanding protection against wear and corrosion. Helps extend chain life. Does not attract dirt and does not fling off. Fast-drying.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ACL4SC	EA	(1) 4.5-oz. Spray Can	6.29
ACL4SC	CA	(12) 4.5-oz. Spray Cans	71.35
ACLSC	EA	(1) 11-oz. Spray Can	11.89
ACLSC	CA	(6) 11-oz. Spray Cans	67.30

Engine Fogging Oil

Helps prevent corrosion and dry starts to internal engine components found in outboard motors, lawn and garden equipment, motorcycles, snowmobiles, ATVs, motor homes and generators during storage or long periods of inactivity.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
FOGSC	EA	(1) 12-oz. Aerosol Can	9.69
FOGSC	CA	(6) 12-oz. Aerosol Cans	54.85

Power Foam®

Improves starting and performance by cleaning dirty intake systems and spark plugs; freeing sticky valves and removing gum, varnish and carbon deposits.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
APFSC	EA	(1) 18-oz. Spray Can	9.79
APFSC	CA	(12) 18-oz. Spray Cans	111.45

Heavy-Duty Degreaser

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.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ADGSC	EA	(1) 15-oz. Spray Can	12.69
ADGSC	CA	(12) 15-oz. Spray Cans	144.35

Silicone Spray²⁶

Perfect for lubricating or protecting rubber, nylon, plastics, upholstery, vinyl, wood, cardboard or fiberglass. Also excellent for waterproofing leather products. Hundreds of household uses.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ALSSP	EA	(1) 10-oz. Spray Can	9.19
ALSSP	CA	(12) 10-oz. Spray Cans	104.00

²⁶See page 47 for Proposition 65 information for this product.



Mudslinger®

Provides a protective layer of armor against the accumulation of mud, dirt and snow on ATVs, UTVs and dirt bikes, easing clean-up. Restores color and luster.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
AMSSC	EA	(1) 12-oz. Spray Can	9.89
AMSSC	CA	(12) 12-oz. Spray Cans	111.50

Engine Degreaser

Effectively cleans engine surfaces by cutting through grease, oil and grime.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
AEDSC	EA	(1) 15-oz. Spray Can	8.19
AEDSC	CA	(12) 15-oz. Spray Cans	92.75

Glass Cleaner

Cuts through grease and grime faster than other leading glass cleaners, stays where you spray it and leaves no streaks.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
AGCSC	EA	(1) 19-oz. Spray Can	4.69
AGCSC	CA	(12) 19-oz. Spray Cans	52.40

Metal Protector¹³

Displaces water, lubricates, penetrates and protects metal surfaces from corrosion, including hinges, squeaky mechanical objects, electrical systems and more.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMP4SC	EA	(1) 4-oz. Spray Can	6.29	—
AMP4SC	CA	(12) 4-oz. Spray Cans	71.15	—
AMPSC	EA	(1) 8.75-oz. Spray Can	8.19	8.49
AMPSC	CA	(12) 8.75-oz. Spray Cans	92.75	95.60

Heavy-Duty Metal Protector¹³

Penetrates and adheres to metal surfaces, leaving a long-lasting coating that protects against the damaging effects of salt, moisture or chemical corrosion.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
AMHSC	EA	(1) 15-oz. Spray Can	11.69
AMHSC	CA	(12) 15-oz. Spray Cans	132.65

¹³See page 47 for Proposition 65 information for this product.



Engine and Transmission Flush

Helps restore operating efficiency, increase fuel economy and reduce emissions in gasoline and diesel engines and automatic transmissions.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
FLSHCN	EA	(1) 16-oz. Bottle	11.29	14.69
FLSHCN	CA	(12) 16-oz. Bottles	128.05	167.15

Miracle Wash® Waterless Wash & Wax

Unique dry car wash and polish delivers outstanding performance and quick, easy and economical spray application. No water required.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
AMWSC	EA	(1) 13-oz. Spray Can	10.29
AMWSC	CA	(12) 13-oz. Spray Cans	116.20

Synthetic Firearm Lubricant and Protectant

Effectively lubricates and protects firearms, helping extend life and prevent blockage, jams and wear. Outstanding protection and performance in both hot and cold climates. Specifically formulated for firearms, offering superior performance over multi-purpose products.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
FLPBA	EA	(1) 4-oz. Bottle	8.99	12.09
FLPBA	CA	(12) 4-oz. Bottles	101.75	137.40
FLPSC	EA	(1) 5-oz. Spray Can	11.09	—
FLPSC	CA	(12) 5-oz. Spray Cans	125.55	—

Firearm Cleaner and Protectant

Penetrates deep into hard-to-reach components, effectively cleaning fouling and powder residue from all firearm surfaces, safely protecting them for storage, reducing jamming and increasing reliability. Protects against corrosion, allowing for safe storage and preserving performance, reliability and value.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
FCPSC	EA	(1) 5-oz. Spray Can	7.59
FCPSC	CA	(12) 5-oz. Spray Cans	86.35
FCPCN	EA	(1) 8-oz. Bottle	10.19
FCPCN	CA	(12) 8-oz. Bottles	114.95



● Heavy-Duty Antifreeze & Coolant²⁹

Provides superior heat transfer and excellent protection against corrosion, cylinder-liner cavitation, freezing and boilover. Protection up to 1,000,000 miles, 20,000 hours or 8 years, whichever comes first. Pre-mixed formula.

Use in applications requiring any of the following specifications:

ASTM D3306, D6210, D7583, D7820 • TMC RP329B, TMC RP338 • AS/NZS 2108.2004 Type A Suitable for use with the following: Case New Holland • Cummins 14603 • Cummins 3666132 • DDC 7SE 298, 93K217 • Freightliner 48-22880 • GM Heavy Truck • International Truck and Engine / Navistar CEMS B-1 Type III-A • JIS K2234 • MAN 324 NF • MB DBL 7700 • MTU MTL 5048 • Kenworth R026-170-97 • Mack 014GS17004, 014GS17009 • PACCAR CS0185 • DAF MAT 74002 • Peterbilt 8502.002 • Scania TB1451 • Volvo Heavy Truck

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ANTHD1G	EA	1 Gallon	20.59
ANTHD1G	CA	4 Gallons	77.90

○ Propylene Glycol Antifreeze & Coolant

Combines the benefits of biodegradability, low toxicity and all-climate protection for up to 150,000 miles (241,400 km) or 5 years, whichever comes first, in passenger cars and light trucks. Protection up to 1,000,000 miles (1,609,344 km), 20,000 hours or 8 years, whichever comes first, in heavy-duty applications. Concentrated formula.

Use in applications requiring any of the following specifications:

ASTM D3306, D6210, D7583, D7820 • TMC RP329B, TMC RP338 • AS/NZS 2108.2004 Type A Suitable for use with the following: Case New Holland • Cummins 14603 • Cummins 3666132 • DDC 7SE 298, 93K217 • Freightliner 48-22880 • GM Heavy Truck • International Truck and Engine / Navistar CEMS B-1 Type III-A • JIS K2234 • MAN 324 NF • MB DBL 7700 • MTU MTL 5048 • Kenworth R026-170-97 • Mack 014GS17004, 014GS17009 • PACCAR CS0185 • DAF MAT 74002 • Peterbilt 8502.002 • Scania TB1451 • Volvo Heavy Truck

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ANT1G	EA	1 Gallon	44.99	59.09
ANT1G	CA	4 Gallons	170.50	223.90

● Passenger Car/Light Truck Antifreeze & Coolant²⁹

Engineered to exceed original equipment manufacturer (OEM) requirements for up to 150,000 miles or 5 years, whichever comes first, in passenger cars and light trucks. Pre-mixed formula.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ANTPC1G	EA	1 Gallon	19.29
ANTPC1G	CA	4 Gallons	73.05

Fluid Extraction Pump

STOCK#	U.S. P.C.	CAN. P.C.
G2576	15.75	21.00

Aids in the removal of old fluids when servicing vehicles.



^{29, 15, 13} See page 47 for Proposition 65 information for this product.



Powersports Antifreeze & Coolant¹⁵

Advanced design helps control operating temperature in hot-running, high-revving powersports applications. Extended-life formula provides all-season protection for up to five years.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PSAFQT	EA	1 Quart	7.59	10.19
PSAFQT	CA	12 Quarts	85.50	115.25

DOMINATOR® Coolant Boost

Helps reduce engine temperatures, increase horsepower, promote faster engine warm-up times and reduce radiator and engine corrosion in racing and passenger vehicles.

Warm up your car 54% faster. See the Coolant Boost product page at AMSOIL.com for details.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RDCBCN	EA	(1) 16-oz. Bottle	11.49	15.49
RDCBCN	CA	(6) 16-oz. Bottles	65.00	87.70

○ Synthetic Air Tool Oil

Effectively lubricates rotary and piston-type air-tool bearings and motors, while managing moisture and conditioning rubber and plastic seals and O-rings.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AIRBA	EA	(1) 4-oz. Bottle	3.99	5.49
AIRBA	CA	(12) 4-oz. Bottles	45.45	62.05

Multi-Vehicle Synthetic Power Steering Fluid¹³

Provides excellent wear protection, long component life and quiet operation in most passenger cars and light trucks.

Use in applications that require American Motor Corporation C 4124; 4634 • BMW 82 11 0 148 132; 83 29 0 429 576; 81 22 1 468 879 & 82 11 1 468 041 • Chrysler MS-1872; MS-5931, MS-9602 & MS-11655 • Ford M2C138-CJ; ESW-M2C128-C&D; M2C195-A; M2C204-A & M2C33-F • GM/Saginaw PSF 9985010; 9985835; 89021184 & 1050017 • Hyundai/Kia PSF-3; PSF-4 & PSF 00232-19017 • Mercedes Benz 236.3; 345.0; 001 989 24 03 10; 001 989 24 03 12 & Q 1 32 0001 • Mitsubishi Diamond SP III & PS Fluid • Navistar TMS 6810 • Nissan PSF-II • Porsche 000 043 206 56 • Saab 93160548; (45) 30 09 800 & 30 32 380 • Subaru K0209A0080 • Toyota PSF Type EH; P/N 008886-01 • Volvo 1161529 & 30741424 • VW/Audi TL-52146; G002000; G 004 000 M2; G 004 000 M7 & G 004 000 M8

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PSFCN	EA	(1) 16-oz. Bottle	8.39	10.79
PSFCN	CA	(12) 16-oz. Bottles	94.70	122.20



DOT 3 & 4 Synthetic Brake Fluid³³

High-performance brake fluid specially designed as a multi-use product for passenger-car, light-truck and powersports applications.

Use in equipment requiring a DOT 3, 4 or 5.1 brake fluid.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
BFLVCN	EA	(1) 12-oz. Bottle	6.69
BFLVCN	CA	(12) 12-oz. Bottles	75.95

DOMINATOR® DOT 4 Synthetic Racing Brake Fluid¹⁰

High boiling point brake fluid engineered to resist brake fade and vapor lock during intense racing applications.

Use in racing equipment requiring a DOT 4 brake fluid.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
BFRCN	EA	(1) 12-oz. Bottle	12.49
BFRCN	CA	(12) 12-oz. Bottles	141.25

Brake & Parts Cleaner³²

Professional-strength parts cleaner that quickly removes oil, grease, brake fluid and other contaminants from brake parts and other automotive components.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
BPCSC	EA	(1) 19-oz. Spray Can	6.09
BPCSC	CA	(12) 19-oz. Spray Cans	68.35

Synthetic Compressor Oil

Superior protection for rotary screw, rotary vane, reciprocating and other compressor applications.

● Synthetic Compressor Oil¹³

Use in compressors that require ISO 46 • SAE 20

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PCIQT	EA	1 Quart	13.99	17.69
PCIQT	CA	12 Quarts	158.25	200.70

● Synthetic Compressor Oil

Use in compressors that require ISO 100 • SAE 30/40

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PCKQT	EA	1 Quart	14.29	18.09
PCKQT	CA	12 Quarts	161.95	205.75

^{33, 10, 32, 13} See page 47 for Proposition 65 information for this product.

CALIFORNIA PROPOSITION 65 WARNING STATEMENTS

- 10 ⚠ WARNING:** This product can expose you to 2,2'-Iminodiethanol, which is known to the State of California to cause cancer, and Ethanediol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 13 ⚠ WARNING:** This product can expose you to Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 15 ⚠ WARNING:** This product can expose you to Ethanediol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 17 ⚠ WARNING:** This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- 18 ⚠ WARNING:** This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 19 ⚠ WARNING:** This product can expose you to Naphthalene, which is known to the State of California to cause cancer, and Methanol which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 21 ⚠ WARNING:** This product can expose you to Naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- 23 ⚠ WARNING:** This product can expose you to Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 25 ⚠ WARNING:** This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer, and Methanol which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 26 ⚠ WARNING:** This product can expose you to n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 27 ⚠ WARNING:** This product can expose you to Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 28 ⚠ WARNING:** This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 29 ⚠ WARNING:** This product can expose you to Ethylene Glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 31 ⚠ WARNING:** This product can expose you to Benzene and Lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 32 ⚠ WARNING:** This product can expose you to Tetrachloroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- 33 ⚠ WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer, and 2-Methoxyethanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- 35 ⚠ WARNING:** This product can expose you to chemicals including Crystalline Quartz Silica, Naphthalene and Ethylbenzene, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- 36 ⚠ WARNING:** This product can expose you to chemicals including Crystalline Quartz Silica and Naphthalene, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- 37 ⚠ WARNING:** This product can expose you to chemicals such as lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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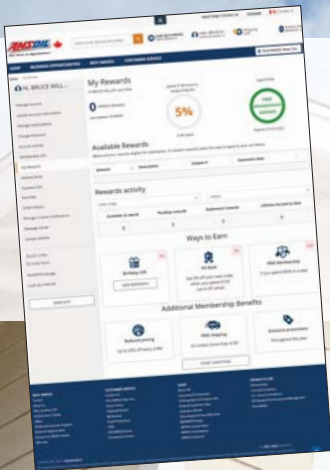
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