

AMSOIL[®]

▶ PREFERRED CUSTOMER EDITION

MAGAZINE

WINTER 2018



**SIGNATURE SERIES:
THE MEASURE OF
PERFORMANCE** | PAGE 4

OE 0W-16 Synthetic Motor Oil: Light and Strong | PAGE 6



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From the President

Judging from my attire and conservative nature, you probably wouldn't guess that I like loud rock music. Like many of you, I'm sure, I prefer the classics and care little for most of today's acts. There are some good ones, but nothing like the '70s and '80s. I have an old-school 1978 Marantz system with a lot of power and exceptionally large speakers. The components were state-of-the-art at that time and they still work great, but it's a far different setup from what you'll find in an electronics store today.

Today's stereos have no tape decks, CD players or equalizers, but somehow turntables are making a comeback. Today is all about Bluetooth and wifi. Most people have abandoned purchasing music in a physical format and rely exclusively on downloads and streaming services. I read recently that most new-model vehicles no longer have CD players. I guess I'll have to transfer my copy of *Van Halen* onto my iPhone.

Most of these technological changes are improvements, but they can be hard to get used to. That's not exclusive to stereos, either. A handful of vehicle manufacturers are now recommending 0W-16 motor oils in their vehicles. For many, that's unthinkable. They are concerned

about how something so thin will be able to protect their vehicles. Fortunately, they now have an AMSOIL option with OE 0W-16 Synthetic Motor Oil. This product showcases the advances we've made with synthetic technology and demonstrates exceptional toughness.

We've also introduced some advances in packaging technology recently. The new P.i.® comes in a bottle that's compatible with capless fuel systems. The threads on the old bottle would get caught on these systems and give users trouble treating their fuel. The new bottle eliminates the problem and helps you easily get what you need – a clean fuel system.

I hope by now you've had a chance to check out our new SEVERE GEAR® easy-pack. Do-it-yourselfers and professional mechanics have unanimously declared this was an idea way past due. If you service your differentials, and you should, I highly recommend the easy-pack. You won't be disappointed.

Alan Amatzio
President & CEO

TABLE OF CONTENTS - PRODUCTS

Gasoline Motor Oil	14
European Motor Oil	18
Classic/Collector Car Motor Oil	19
Racing Oil	20
Diesel Oil	22
Transmission Fluid	24
Gear Lube	26
Fuel Additives	27
Filters	28
Grease	29
ATV/UTV Oil	30
Dirt Bike Oil	32
Motorcycle Oil	34
2-Stroke Oil	36
4-Stroke Oil	37
Marine Oil	38
Cleaners and Protectants	40
Miscellaneous	42

PREFERRED CUSTOMER EDITION

WINTER 2018

FEATURES

- 4 Signature Series: The Measure of Performance
 - 6 OE 0W-16 Synthetic Motor Oil: Light and Strong
 - 8 Deep Clean: P.i. Performance Improver Gasoline Additive
 - 10 All You Need to Know About Motor Oil Cold Flow
 - 12 Diesel Recovery Relaunches Oct. 25
-

DEPARTMENTS

- 2 From the President
 - 7 Tech Talk
-

ADVERTISEMENTS

- 9 Think Differentially
 - 13 Three Powerful New Aerosols
 - 44 Save Even More with P.C. Points and Referral Rewards
-



THE COVER

First used in the U.S. by AMSOIL, the NOACK Volatility Test is more important than ever when it comes to measuring motor oil performance. AMSOIL Signature Series passes it with flying colors.

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SIGNATURE SERIES: THE MEASURE OF PERFORMANCE

In the NOACK Volatility Test, Signature Series scored far below the API limit for evaporation and proved it remains where it's needed most – protecting your engine.

Nearly 35 years ago AMSOIL became the first oil manufacturer in the United States to use the NOACK Volatility Test as a measure of motor oil excellence. Today, it's the industry standard. Originally developed and used in Europe, the NOACK test was not commonly used for lubricants until AMSOIL Founder Al Amatuzio pioneered its use for automotive motor oils in 1985. Previously, a lubricant's flash point was the primary way to approximate its volatility.

Oil Volatility: Feeling the Burn

Modern engines generate more heat than their predecessors. At elevated temperatures, the oil's lighter-weight molecules can volatilize, or burn-off. The more volatile a lubricant is, the lower the temperature at which the lubricant will begin to evaporate. The more it evaporates, the less oil is left to protect the engine, and frequent top-offs are required. You may have owned an automobile that mysteriously "used" motor oil.

Volatility affects more than the rate of oil consumption. When light elements in oil evaporate, the oil's viscosity increases. This thicker oil forces the engine to work harder and can result in numerous problems:

- **Reduced** performance
- **Reduced** fuel economy
- **Poor** cold-temperature starting
- **Increased** engine deposits
- **Out-of-balance** oil formulation, potentially leading to reduced protection

Another Benefit of Signature Series

If a vehicle "uses" oil it may be due to the oil's volatility. Switching to AMSOIL Signature Series Synthetic Motor Oil, which resists volatility better than other oils, can reduce oil consumption and maximize engine performance.

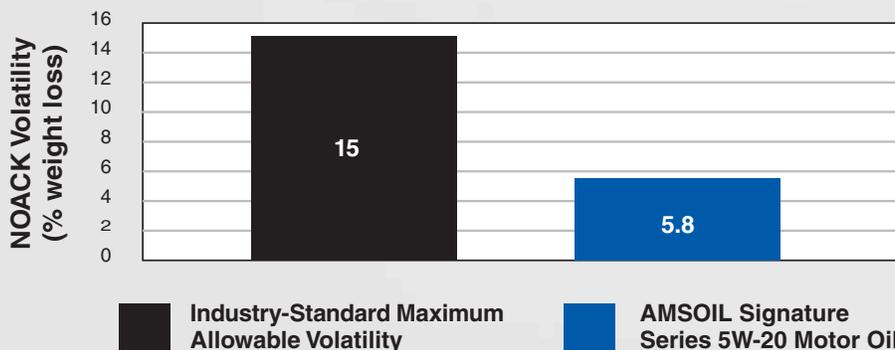


Signature Series Limits Oil Consumption

Signature Series has a uniform molecular structure that limits evaporation and keeps it where it's needed most – protecting your engine. It limits the volatility (burn-off) that occurs when oil gets hot, protecting against the harmful effects of oil thickening, additive imbalance, higher emissions and oil consumption. A lower NOACK number indicates better resistance to evaporation. Signature Series falls far below the API limit for volatility, reducing the need for frequent oil top-offs and limiting vehicle emissions.



NOACK VOLATILITY Lower number = less volatility

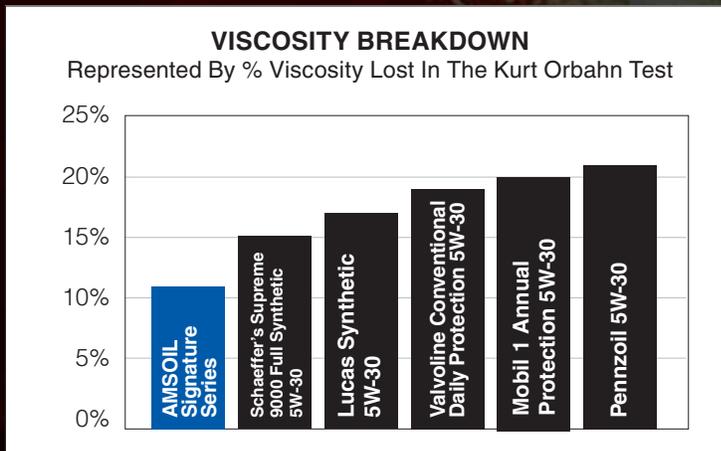


NOACK Volatility Test

In the NOACK test, an oil sample is weighed and heated to 250°C (482°F) for one hour. Dry air is passed over the sample, carrying the oil vapors that have boiled off and depositing them in a beaker. The original sample is removed and re-weighed. Any reduction in weight is reported as a percentage loss of the original weight.

Signature Series Fights Viscosity Breakdown

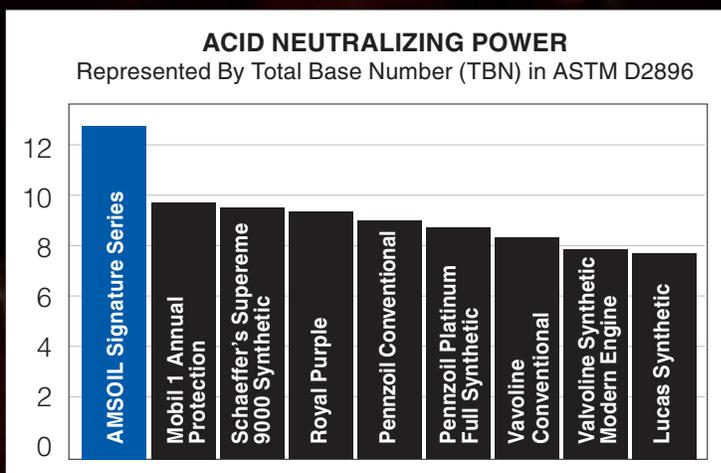
AMSOIL fights viscosity breakdown **better than the competition**^o, providing superior protection of pistons, cams and bearings.



^oBased on independent testing of AMSOIL Signature Series, Schaeffer's Supreme 9000 Full Synthetic, Lucas Synthetic, Valvoline Conventional Daily Protection, Mobil 1 Annual Protection and Pennzoil 5W-30 in the Kurt Orbahn Test. Oils purchased on 5/3/18.

Signature Series Neutralizes Acids

AMSOIL Signature Series is fortified with a heavy treatment of detergent additive and it delivers **30% more** acid neutralizing power^E than Mobil 1, and **36% more** than Royal Purple, helping engines to stay cleaner, longer.



^EBased upon independent testing of Mobil 1 Annual Protection Full Synthetic 5W-30, Royal Purple High Performance 5W-30 and AMSOIL Signature Series 5W-30 in ASTM D2896. Oils purchased 05/03/18.

WELL-BALANCED PROTECTION

Signature Series' well-balanced formula delivers exceptional protection in all areas of motor oil performance.

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 in the ASTM D6891 test using 0W-20 as worst-case representation.

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.

OE 0W-16 SYNTHETIC MOTOR OIL: LIGHT AND STRONG

The expanded OE lineup now covers a growing number of vehicles.

A 0W-16 viscosity motor oil may seem exotic to North American drivers, but as fuel efficiency requirements increase, it may become a common recommendation of manufacturers worldwide. Japanese engineers have long experimented with ultra-thin motor oils, and 0W-16 has been in regular use in Japan since the 90s.

The Benefits of Going Thin

Lower viscosity motor oil can increase fuel economy, and the pressure to create engines that sip less fuel has hastened the introduction of these viscosities to North America. The stated fuel mileage estimates for several 2018 vehicles were calculated with 0W-16 motor oil installed. Beyond fuel economy, lower viscosity oil can also provide excellent cold-starts in the most frigid temperatures.

OE 0W-16 Synthetic Motor Oil

The primary concern with low viscosity oil is wear protection. Like the rest of the OE line, OE 0W-16 develops a strong fluid film that keeps metal components separated and protected. Our work didn't end with simply blending a new viscosity. OE 0W-16 Synthetic Motor Oil (OES) is formulated with unique anti-wear additives that protect critical engine parts like pistons and cams. This added protection is particularly important in the extreme environments produced by today's smaller-displacement engines that run on lower-viscosity oil.

- **Provides** advanced wear protection
- **Improves** fuel economy & maintains low emissions
- **Protects** pistons from low-speed pre-ignition
- **Keeps** engines clean
- **Protects** in all temperatures
- **Meets** the requirements of popular new vehicles like the 2018 Toyota* Camry* and the 2018 Honda* Fit*
- **Recommended** for use in applications that require the API SN PLUS (Resource Conserving) specification. Use only where 0W-16 is specified. Do not substitute for 0W-20 or other viscosity.

OE 0W-16 Synthetic Motor Oil

Stock #	Units	Pkg./Size	U.S. P.C.	Can. P.C.
OESQT	EA	1 Quart	5.45	7.20
OESQT	CA	12 Quarts	62.25	81.90

Why No API Starburst?

The International Lubricants Standardization and Approval Committee (ILSAC) has not recognized the 0W-16 viscosity for the current GF-5 oil category, which is required to display the starburst. It will likely be included in the new GF-6 category expected in 2019 or 2020. As the API "donut" indicates on the back label, OE 0W-16 is licensed for API SN PLUS (Resource Conserving).





Low-viscosity doesn't have to mean low quality

As motor oil viscosity continues to decrease, base oil and additive quality become more important.

Michael Meuli | VICE PRESIDENT, TECHNICAL DEVELOPMENT

Despite uncertainty surrounding future CAFÉ standards, fuel economy remains the biggest driver of innovation in the auto industry. One strategy for increasing fuel economy involves reducing energy lost to friction. Using lower-viscosity lubricants, which reduce pumping losses and flow easier at startup, helps automakers accomplish this goal. Just as we've become accustomed to 0W-20 oils, 0W-16 oil has entered the market and is recommended for the 2018 Toyota* Camry* and Honda* Fit*. People are wondering how much lower viscosity can go.

That's because excessively low lubricant viscosity can reduce wear protection. Some people fear the fuel-economy gains of modern low-viscosity oils aren't worth the potential loss of wear protection. You may be familiar with the relationship between lubricant viscosity and wear protection, but if not, let me explain.

Motor oil must develop a durable fluid film that separates engine components so they don't rub together and wear out. As a rule of thumb, the higher the oil's viscosity, the thicker the fluid film – and the better the wear protection.

That being the case, you might think it advantageous to throw out your 0W-20 motor oil and use 15W-50 instead. That's a bad idea, and here's why.

Modern engines are built with tighter clearances between parts than their predecessors. Let's take the GM* 3.8L engines we test in our mechanical lab as an example. The clearances between the crankshaft journals and main bearings can be as low as .0007 inches. That's thinner than a sheet of paper (about .004 inches).

During operation, oil continuously flows through tiny ports in the crankshaft journals to lubricate the journal/bearing interfaces. It should form a strong, consistent oil film on which the crankshaft journals float as they spin, preventing them from touching the bearings. This is called *hydrodynamic* lubrication. Oil that's too thick for the engine, however, may not flow fast enough to fill the clearances, allowing the high spots on metal surfaces to contact. This is called *boundary* lubrication.

In this case, using a higher viscosity oil than what's recommended in your modern engine would lead to increased wear. Adding insult to injury, it would reduce fuel economy and increase operating temperatures as well.

Viscosity that's too low, however, can have the opposite effect. Since viscosity is related to film thickness, low-viscosity oil may not develop an adequate fluid film to keep metal components separated, leading to wear. If bad enough, parts will eventually weld together and destroy the engine.

You can see how modern engines have put oil formulators into a bind. How do we formulate low-viscosity oils that maximize fuel economy while also providing good wear protection in today's stressful engines?

In a word, quality.

Although oil film *thickness* is related to lubricant viscosity, film *strength* is a function of base oil and additive quality. We start with high-quality synthetic base oils that offer naturally high resistance to heat and chemical breakdown.

The challenge, however, is that lower-viscosity oils tend to be more volatile, meaning they burn off more easily when

exposed to high heat. If you ever look at a motor oil's NOACK Volatility, you'll notice volatility tends to increase as the oil viscosity decreases. This is of particular importance since most new vehicles are equipped with turbocharged engines, which generate increased heat. High volatility can lead to excessive oil consumption, which causes the oil to thicken, making it harder to pump through the engine and reducing fuel economy. Oil that has thickened can also lead to deposits and disrupt the additive balance.

That's why only synthetic base oils can be used to formulate a 0W-16 motor oil. Conventional base oils are too volatile to meet requirements of low-viscosity oil.

Additives, too, play a vital role in low-viscosity oils. We talked about boundary lubrication earlier. When in a boundary lubrication situation, protecting against metal-to-metal contact falls on the motor oil's anti-wear additives, more so than with higher viscosity oils. The additives form a sacrificial barrier on metal parts that absorbs contact and protects the metal surfaces.

Motor oil quality has always been important, but modern low-viscosity oils underscore the point.

We just introduced new OE 0W-16 Synthetic Motor Oil (OES). We'll monitor demand for 0W-16 oils and introduce additional formulations if demand dictates.

In the meantime, brace yourself for 0W-8 motor oil, which is already being tested in Japan.

DEEP CLEAN:

P.I. PERFORMANCE IMPROVER GASOLINE ADDITIVE

P.i. Performance Improver Gasoline Additive (API) now features a new label, formula and capless-compatible bottle. The popular deep-cleaning gasoline additive continues to restore your engine's power and performance and increase fuel economy.



Maximum Fuel Economy

AMSOIL P.i. is a potent gasoline performance improver featuring concentrated detergents that aggressively clean stubborn, power-robbing deposits from injectors, valves and combustion chambers. It reduces emissions and increases fuel economy up to 5.7 percent. P.i. cleans your entire fuel system in one tank of gasoline and restores engine power and performance.

Deposit Clean-up

GDI injectors are located inside the intense heat and pressure environment of the combustion chamber, making them particularly vulnerable to deposits. Even small amounts of deposits can lead to decreased power and fuel economy. P.i. features improved cleaning power to remove stubborn deposits and keep GDI injectors functioning as they should.

Going Capless

Many new vehicles have replaced traditional fuel caps with capless systems. While adding some convenience at the gas pump, the feature can make using fuel additive bottles a challenge. The threads on most bottles are easily hung up and make removing the bottle difficult. The new P.i. bottle is fully compatible with capless fuel systems.

Formulation Change? Yes

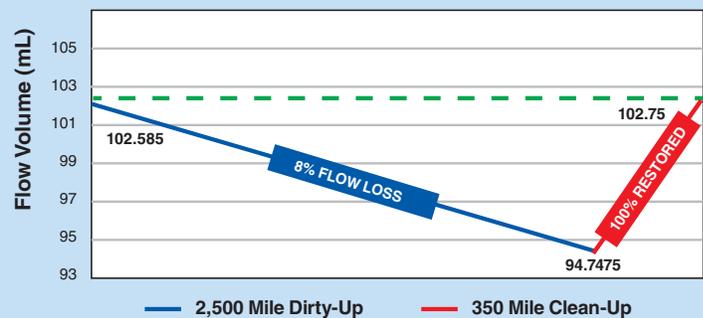
New Stock Number? No

New Treat Rate? Yes. Treats up to 30 gallons. Add entire bottle to tank at fill-up.

Pricing Change? No

- **Restores** power and performance
- **Reduces** need for costly higher-octane fuel
- **Reduces** noise from carbon rap and pre-ignition
- **Controls** pre-ignition "knock"
- **Maintains** the engine efficiency, fuel economy and power of new vehicles
- **Capless** compatible

GDI Injector Flow Restoration



P.i. restored fuel injectors to a 100 percent flow rate after one tank of fuel.

Knocking Out Pre-Ignition

Most cars have "knock" sensors that adjust spark timing to prevent knock. Although audible knock is controlled, power is lost from retarded timing. Higher octane fuels can be used to help prevent knock, an effect called "octane requirement increase." As a vehicle ages, more-expensive, higher-octane fuel is needed to keep it operating at peak performance. By cleaning combustion chamber deposits, knock is controlled, power is restored and costly higher octane fuel is no longer necessary.

P.i.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
APICN	EA	(1) 12-oz. Bottle	10.65	13.50
APICN	CA	(12) 12-oz. Bottles	121.25	153.75

Think differentially

THE NEW AMSOIL SEVERE GEAR® EASY-PACK



AMSOIL SEVERE GEAR 100% SYNTHETIC GEAR LUBE (SVG, SVO)

The new easy-pack helps you access tough-to-reach fill holes. The flexible packaging makes gear lube installation cleaner and faster, and eliminates the need for a pump.



AMSOIL®

The First in Synthetics®

ALL YOU NEED TO KNOW ABOUT MOTOR OIL COLD FLOW

Engineers agree that most engine wear occurs during cold starts. While the exact percentage depends on several factors and is difficult to define, the reasons include the following...

- A richer air/fuel mixture at startup washes oil from the cylinder walls
- Condensation forms inside the engine that causes rust and corrosion
- Cold piston rings and cylinders don't seal as well, causing combustion gases to "blow by" the rings and contaminate the oil
- Gravity causes much of the oil to fall back into the oil sump, leaving components unprotected
- Cold oil doesn't flow immediately at startup, temporarily starving the engine of oil

While all these factors are important, lack of oil due to poor cold-flow properties is the biggest culprit. Fortunately, there's something you can do about it.

"Cold" isn't just for winter

First, it's important to define a "cold" start. While true that oil thickens more in sub-zero winter weather and causes increased starting difficulty, an engine is considered "cold" after it's sat long enough to cool to ambient temperature, typically overnight. Even in warm climates, cold-start wear is a problem.

The oil inside your engine cools as it sits overnight. As it cools, its viscosity increases (it thickens). When it's time to start your vehicle in the morning, the thicker oil doesn't flow through the

engine as readily as it does when it's at operating temperature. It's during this time that vital engine parts can operate without lubrication, increasing wear.

The problem is more pronounced the colder it gets, particularly if you're using conventional motor oil.

Waxes solidify in the cold

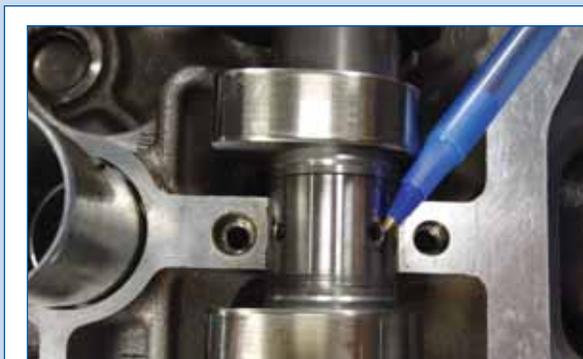
Conventional lubricants contain paraffins, or waxes, that solidify when the temperature drops. These waxes cause the oil to thicken. In the comparison shown here, we cooled a conventional oil and AMSOIL Signature Series 5W-30 Synthetic Motor Oil (ASL) to -40°F. The conventional oil on the left thickened so much it barely flowed from the beaker. If that oil were inside your engine on a cold morning, it could prevent the crankshaft from spinning fast enough to start the engine, leaving you stranded. Even if the engine started, you wouldn't be out of the woods. Thick, cold oil can fail to flow through the tiny screen openings on



Pour Point is the physical measurement of an oil's fluidity at cold temperatures and refers to the lowest temperature at which the oil maintains its ability to flow. Lower numbers indicate better cold-weather wear protection.

the oil pickup tube (see facing page), starving the engine of oil for several vital moments before the oil begins to heat up and flow throughout the engine.

In addition, thick oil can fail to flow through the tiny passages in the



Conventional oils thicken when the mercury drops. Cold, thick oil can fail to flow through the tiny oil passages throughout your engine, like the ones shown here in the camshaft, leading to accelerated wear.



OIL PICKUP TUBE SCREEN



crankshaft to lubricate the main bearings. Similar oil passages in the camshaft ensure the engine's upper end is lubricated (see facing page). The further away from the oil pump these oil passages reside, the longer it takes the oil to reach components at startup, placing your engine at increased risk of wear.

Poor lubricant cold-flow properties can also affect variable valve timing (VVT) systems. Engines equipped with VVT have solenoids with tiny openings through which the oil flows and acts as a hydraulic fluid to actuate VVT components. The solenoid pictured to the right, from a Ford* 3.5L EcoBoost* engine, contains openings .007 inches across – about the thickness of two sheets of paper. Oil that fails to flow through these tiny passages reduces VVT performance and can trigger a check-engine light.

Here's how to protect your engine

AMSOIL synthetic motor oils provide better cold-flow properties than conventional oils. Our synthetic base oils don't contain the waxes inherent to conventional oils. As a result, they demonstrate reduced pour points and provide increased fluidity during cold starts. This translates into oil that flows almost immediately through the oil pickup screen and other tiny oil passages when you start your engine, protecting it against wear.

Look at the oil's pour point to gauge its ability to flow quickly at startup, typically reported on the oil's data bulletin. Pour point is the coldest point at which an oil will flow. Lower values equal improved cold-flow and maximum wear protection. AMSOIL Signature Series 5W-30 Synthetic Motor Oil, for example, provides a pour point of -50°F (-58°C).

VARIABLE VALVE TIMING SOLENOID

Variable-valve-timing components, like this solenoid, contain oil passages as small as .007 inches, about the thickness of two sheets of paper. Cold, thick oil incapable of passing through the openings can reduce performance and even trigger a check-engine light.



DIESEL RECOVERY RELAUNCHES OCT. 25

Temporarily unavailable over the summer as we explored new package options, AMSOIL Diesel Recovery is now available in 30-oz. (887-ml) bottles (DRCQT) in the U.S. The new containers will be available in Canada (DRCQTC) when supplies of the existing container (DRCCNC) are exhausted. The 1-gallon (3.78-liter) bottles (DRC1G) and 55-gallon (208-liter) drums (DRC55) are discontinued.

Gelled Fuel Plagues Diesel Engines in Cold Temps

As the temperature drops, wax naturally found in diesel fuel begins to form crystals. The point at which wax crystals form is known as the cloud point. These wax crystals can eventually clog the fuel filter and starve the engine of fuel, preventing it from starting. They can even stall out a running engine.

Diesel Recovery Melts Gelled Fuel

Diesel Recovery quickly melts gelled fuel to allow the operator to start the engine and continue driving with minimal downtime. Diesel Recovery separates the molecular bonds of wax crystals that have agglomerated in diesel fuel. It thaws frozen fuel filters and reduces the need for a new filter, saving money and preventing an inconvenient trip to an auto parts store.



NEW
PRODUCT
CODES

Diesel Recovery				
Stock #	Units	Pkg./Size	U.S. P.C.	Can. P.C.
DRCQT	EA	(1) 30-oz. Bottle	11.50	15.00
DRCQT	CA	(12) 30-oz. Bottles	131.05	171.40
Available in U.S. Available in Canada November 2018 (use product code DRCQTC).				
DRCCNC	EA	(1) 887-ml Bottle	--	15.00
DRCCNC	CA	(12) 887-ml Bottles	--	171.40
Available in Canada only while supplies last.				



MORE PREMIUM AMSOIL DIESEL FUEL ADDITIVES

DIESEL INJECTOR CLEAN (ADF)

- Cleans dirty injectors
- Lubricates pumps and injectors to reduce wear
- Extends fuel-filter life
- Improves fuel economy up to 8%
- Restores power and torque
- Reduces smoke and emissions

DIESEL COLD FLOW (ADD)

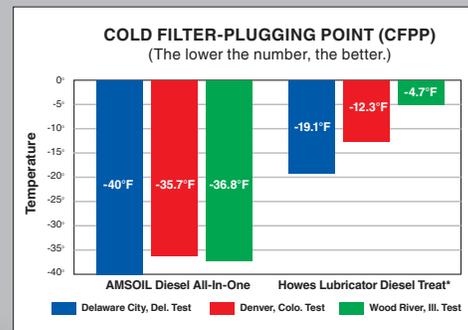
- Lowers cold filter-plugging point (CFPP) by up to 40°F
- Enhances engine reliability in cold temperatures
- Fights gelling in cold weather
- Improves low-temperature startability
- Prevents wax settling during storage
- Inhibits fuel-filter icing

DIESEL CETANE BOOST (ACB)

- Increases cetane up to 7 points
- Delivers maximum horsepower
- Increases fuel economy
- Improves startability
- Smooths idle
- Reduces smoke and emissions

DIESEL ALL-IN-ONE (ADB)

- Combines the benefits of Diesel Injector Clean, Diesel Cold Flow and Cetane Boost in one convenient package



Superior Cold-Temperature Protection

Provides as much as **32°F better protection** against cold-temperature gelling than Howes Lubricator Diesel Treat.¹ Plus raises cetane up to 4 points.

¹Based 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.



THREE POWERFUL NEW AEROSOLS

AMSOIL Mudslinger, Engine Degreaser and Glass Cleaner deliver performance you can see immediately.

MUDSLINGER (AMS)

- **Provides** a protective layer of armor against mud, dirt and snow
- **Eases** clean-up after riding
- **Restores**, cleans and shines plastic, fiberglass and painted surfaces
- **Provides** a protective layer to counteract the damaging effects of UV rays
- **Pleasant** cherry scent

ENGINE DEGREASER (AED)

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

GLASS CLEANER (AGC)

- **Quickly** cuts through grease and grime
- **Does not drip or run;** stays where you spray it
- **Leaves** no streaks or haze
- **Ammonia-free** and safe on all glass, including tinted windows
- **Works** great on countertops, glass, mirrors and appliances

BEFORE ENGINE DEGREASER



AFTER ENGINE DEGREASER



Mudslinger, Engine Degreaser and Glass Cleaner are not available in Canada.

Synthetic Gasoline Motor Oil



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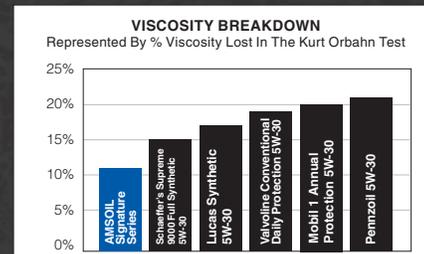
^ABased on independent testing in the ASTM D6891 test using 0W-20 as worst-case representation.



Signature Series

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^oBased on independent testing of AMSOIL Signature Series, Schaeffer's Supreme 9000 Full Synthetic, Lucas Synthetic, Valvoline Conventional Daily Protection, Mobil 1 Annual Protection and Pennzoil 5W-30 in the Kurt Orbahn Test. Oils purchased on 5/3/18.

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

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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

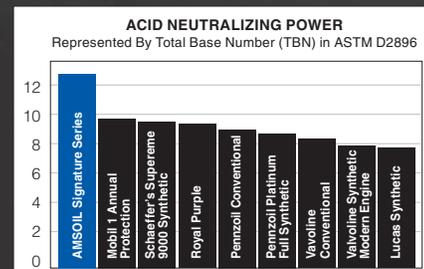
AMSOIL Signature Series Synthetic Motor Oil has **50% more** detergents^d to help keep oil passages clean and promote oil circulation. It provides **90% better protection** against sludge^{dd}.

^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 Neutralizes Acids

AMSOIL Signature Series is fortified with a heavy treatment of detergent additive and it delivers **30% more** acid neutralizing power^e than Mobil 1, and **36% more** than Royal Purple, helping engines to stay cleaner, longer.



^eBased upon independent testing of Mobil 1 Annual Protection Full Synthetic 5W-30, Royal Purple High Performance 5W-30 and AMSOIL Signature Series 5W-30 in ASTM D2896. Oils purchased 05/03/18.

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-20²⁴

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASMQT	EA	1 Quart	10.00	12.70
ASMQT	CA	12 Quarts	113.90	144.90
ASM1G	EA	1 Gallon	39.25	49.35
ASM1G	CA	4 Gallons	149.35	187.95

5W-20²⁴

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ALMQT	EA	1 Quart	9.65	12.25
ALMQT	CA	12 Quarts	110.10	139.90
ALM1G	EA	1 Gallon	37.90	47.65
ALM1G	CA	4 Gallons	144.30	181.45

0W-30²⁴

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AZOOT	EA	1 Quart	10.00	12.70
AZOOT	CA	12 Quarts	113.90	144.90
AZO1G	EA	1 Gallon	39.25	49.35
AZO1G	CA	4 Gallons	149.35	187.95

5W-30²⁴

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASLQT	EA	1 Quart	9.65	12.25
ASLQT	CA	12 Quarts	110.10	139.90
ASL1G	EA	1 Gallon	37.90	47.65
ASL1G	CA	4 Gallons	144.30	181.45

* Fortified with detergents that exceed the dexos¹ Gen 2 sulfated ash specification.

10W-30²⁴

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC 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	9.65	12.25
ATMQT	CA	12 Quarts	110.10	139.90
ATM1G	EA	1 Gallon	37.90	47.65
ATM1G	CA	4 Gallons	144.30	181.45

0W-40²⁴

Use in vehicles that require API SN PLUS, SM... • Chrysler MS-12633, MS-10725, MS-10850; Nissan GT-R[®]

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AZFQT	EA	1 Quart	10.00	12.70
AZFQT	CA	12 Quarts	113.90	144.90

5W-50²⁴

Use in vehicles that require API SN PLUS, SM... • Ford WSS-M2C931-C (Mustang)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMRQT	EA	1 Quart	10.00	12.70
AMRQT	CA	12 Quarts	113.90	144.90

²⁴See page 43 for Proposition 65 information for this product.

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

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

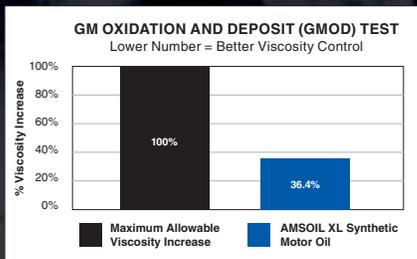
Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).





XL Resists Oil Breakdown

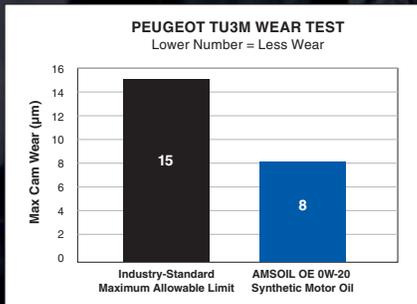
XL provides **64% more protection** against oil breakdown* than required by the GM dexos1® Gen 2 specification.



*Based 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**.⁶



⁶Based 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 SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos[™] Gen 2* (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLZQT	EA	1 Quart	7.20	9.40
XLZQT	CA	12 Quarts	81.90	107.10
XLZ1G	EA	1 Gallon	28.05	36.70
XLZ1G	CA	4 Gallons	106.70	139.65

● XL 5W-20

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos[™] Gen 2* (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLMQT	EA	1 Quart	7.20	9.40
XLMQT	CA	12 Quarts	81.90	107.10
XLM1G	EA	1 Gallon	28.05	36.70
XLM1G	CA	4 Gallons	106.70	139.65

● XL 5W-30

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLFQT	EA	1 Quart	7.20	9.40
XLFQT	CA	12 Quarts	81.90	107.10
XLF1G	EA	1 Gallon	28.05	36.70
XLF1G	CA	4 Gallons	106.70	139.65

● XL 10W-30

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC 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	7.20	9.40
XLTQT	CA	12 Quarts	81.90	107.10
XLT1G	EA	1 Gallon	28.05	36.70
XLT1G	CA	4 Gallons	106.70	139.65

○ XL 10W-40

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ACEA A3/B3, A3/B4

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLOQT	EA	1 Quart	7.20	9.40
XLOQT	CA	12 Quarts	81.90	107.10
XLO1G	EA	1 Gallon	28.05	36.70
XLO1G	CA	4 Gallons	106.70	139.65



Tough-to-reach fill hole?

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

STOCK#	U.S. P.C.	CAN. P.C.
G1230	0.70	0.95

* Fortified with detergents that exceed the dexos[™] Gen 2 sulfated ash specification.



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 SN PLUS (Resource Conserving), SM...

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OESQT	EA	1 Quart	5.45	7.20
OESQT	CA	12 Quarts	62.25	81.90

● OE 0W-20

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos[™] Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OEZQT	EA	1 Quart	5.45	7.20
OEZQT	CA	12 Quarts	62.25	81.90
OEZ1G	EA	1 Gallon	21.40	28.00
OEZ1G	CA	4 Gallons	81.35	106.50

● OE 5W-20

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos[™] Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OEMQT	EA	1 Quart	5.45	7.20
OEMQT	CA	12 Quarts	62.25	81.90
OEM1G	EA	1 Gallon	21.40	28.00
OEM1G	CA	4 Gallons	81.35	106.50

● OE 5W-30

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OEFQT	EA	1 Quart	5.45	7.20
OEFQT	CA	12 Quarts	62.25	81.90
OEF1G	EA	1 Gallon	21.40	28.00
OEF1G	CA	4 Gallons	81.35	106.50

● OE 10W-30

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC 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	5.45	7.20
OETQT	CA	12 Quarts	62.25	81.90

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	34.85
G1571	Replacement Hose 25-ft.	8.35	11.00

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

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

Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).



Synthetic European Motor Oil

Protection Geared for European Vehicles

Stringent emissions regulations mean emissions systems developed in Europe are often more complex and can be damaged by motor oil that is not specially formulated to ensure the systems' protection. AMSOIL European Car Formula is specifically formulated for European vehicles, ensuring optimum protection for a broad range of European specifications.

EUROPEAN CAR FORMULA

European Car Formula Synthetic Motor Oil

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



5W-30¹³

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	10.65	13.55
AELQT	CA	12 Quarts	121.15	154.35
AEL1G	EA	1 Gallon	41.75	53.00
AEL1G	CA	4 Gallons	159.00	201.85

5W-40

Manufacturer Approvals: MB-Approval 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	9.45	12.45
AFLQT	CA	12 Quarts	107.45	141.75
AFL1G	EA	1 Gallon	36.95	48.30
AFL1G	CA	4 Gallons	140.70	184.00

0W-40

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	8.85	11.25
EFOQT	CA	12 Quarts	100.80	128.55

5W-40¹³

Manufacturer Approvals: MB-Approval 229.5 • Porsche A40 • VW 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	6.85	9.00
EFMQT	CA	12 Quarts	78.15	102.70
EFM1G	EA	1 Gallon	26.95	35.20
EFM1G	CA	4 Gallons	102.50	134.00

¹³See page 43 for Proposition 65 information for this product.



Synthetic Classic/Collector Car Motor Oil

Performance on the Street, Protection During Storage

The lifters and cam lobes on flat-tappet camshafts common to classic and high-performance vehicles slide rapidly against one another, producing high friction and heat. The friction between the two components can eventually wear down the cam and affect valve operation, ultimately resulting in lost engine power and reduced efficiency. AMSOIL Z-ROD Synthetic Motor Oil contains high levels of ZDDP for maximum wear protection. It is formulated with a unique blend of rust and corrosion inhibitors to ensure maximum protection during long-term storage.



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	9.00	11.50
ZRTQT	CA	12 Quarts	102.55	131.05

● 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	9.35	11.95
ZRFQT	CA	12 Quarts	106.65	136.10



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	7.65	9.65
EALTB	CA	(12) 4-oz. Tubes	87.15	110.25



● 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	6.70	8.65
BRKQT	CA	12 Quarts	76.10	98.30

¹⁷See page 43 for Proposition 65 information for this product.



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Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).



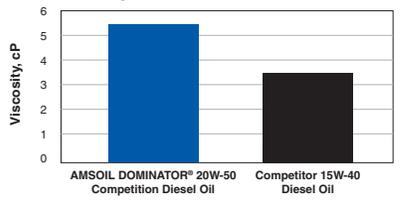
Synthetic Racing Oil



DOMINATOR® Protects Better

DOMINATOR® Competition Diesel Oil delivers **50% more** film thickness¹⁾ to withstand high cylinder pressures and protect against wear.

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



¹⁾Compared to the 3.5 cP HTHS limit for SAE 15W-40.

RD20



RD30



RD50



RD60



DCO



GBS2960



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	10.80	13.65
RD20QT	CA	12 Quarts	123.05	155.65

● 10W-30¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD30QT	EA	1 Quart	10.80	13.75
RD30QT	CA	12 Quarts	123.05	156.90

● 15W-50¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD50QT	EA	1 Quart	11.35	14.40
RD50QT	CA	12 Quarts	129.35	164.45
RD501G	EA	1 Gallon	44.60	56.30
RD501G	CA	4 Gallons	169.90	214.45

● SAE 60¹⁷

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RD60QT	EA	1 Quart	11.70	14.85
RD60QT	CA	12 Quarts	133.25	169.50

● 20W-50 Synthetic Competition Diesel Oil

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DCOQT	EA	1 Quart	9.15	11.95
DCOQT	CA	12 Quarts	104.15	136.10
DC01G	EA	1 Gallon	35.80	46.50
DC01G	CA	4 Gallons	136.30	177.05

● 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



EAAR



EAPF

Ea® Racing Air Filters

Specially designed for carbureted racing and street rod applications, providing higher dirt-holding capacity, lower pressure drop and greater airflow and efficiency. Cleanable and remain serviceable for long filter life.

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

Ea® Pre-Filters

Constructed of woven mesh and designed to fit over the top of Ea Racing and Air Induction Filters, preventing large particles from sticking to them and blocking airflow. Easily removed and shaken free of debris in seconds. Cleanable and remain serviceable for up to one year.

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

¹⁷See page 43 for Proposition 65 information for this product.

Synthetic Diesel Oil

Keeps Turbos Clean

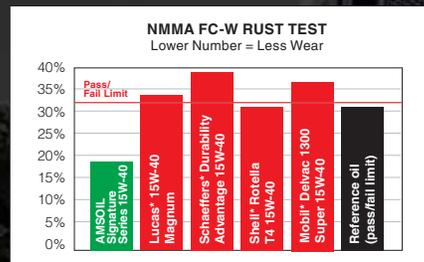
Signature Series Max-Duty Synthetic Diesel Oil provides protection boosted to the max, delivering up to **60% better turbo cleanliness^J** and withstanding the extra demands you place on the turbo when pulling heavy loads or updating the tune for maximum horsepower.

^JBased on specification standards of CAT C13 2nd Ring Top Land Carbon testing.

Protects Against Rust

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

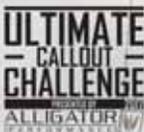
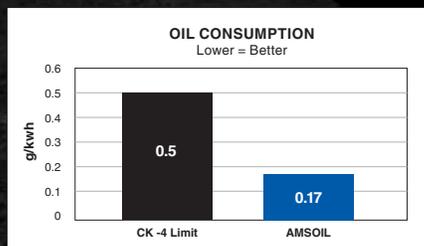
Test results describe and represent properties of oils that were acquired on the dates listed in Table 1 (see www.amsoil.com/rusttest.aspx). Results do not apply to any subsequent reformulations of such oils or to new oils introduced after completion of testing. All oils were available to consumers at the time of purchase. Testing was completed in November 2017.



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

Reduces Oil Consumption

AMSOIL Heavy-Duty Synthetic Diesel Oil provides up to **66% less oil consumption** than required by the API CK-4 standard in the Caterpillar-1N oil consumption test. Signature Series Max-Duty Synthetic Diesel Oil provides even less oil consumption.



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-30

Use in vehicles that require API CK-4/SN PLUS, CJ-4... ACEA E9, E7, E6 · Mack EOS-4.5, EO-O · Detroit Diesel 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	9.25	12.10
DHDQT	CA	12 Quarts	105.55	138.00
DHD1G	EA	1 Gallon	36.30	47.50
DHD1G	CA	4 Gallons	138.20	180.85
DHDTP	EA	(1) 2.5 Gallon	89.60	117.20
DHDTP	CA	(2) 2.5 Gallons	170.65	223.15

0W-40

Use in vehicles that require API CK-4/SN, CJ-4... ACEA E9, E7 · Mack EOS-4.5, EO-O · Detroit Diesel 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, 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	9.00	11.75
DZFQT	CA	12 Quarts	102.55	134.20
DZF1G	EA	1 Gallon	35.25	46.10
DZF1G	CA	4 Gallons	134.20	175.60

5W-40

Use in vehicles that require API CK-4/SN, CJ-4... ACEA E9, E7 · Mack EOS-4.5, EO-O · Detroit Diesel 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	8.90	11.65
DEOQT	CA	12 Quarts	101.60	132.95
DEO1G	EA	1 Gallon	34.90	45.65
DEO1G	CA	4 Gallons	132.95	173.90
DEOTP	EA	(1) 2.5 Gallon	86.20	112.65
DEOTP	CA	(2) 2.5 Gallons	164.10	214.55

15W-40

Use in vehicles that require API CK-4/SN, CJ-4... ACEA E9, E7 · Mack EOS-4.5, EO-O · Detroit Diesel 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	8.75	11.45
DMEQT	CA	12 Quarts	99.70	130.45
DME1G	EA	1 Gallon	34.25	44.80
DME1G	CA	4 Gallons	130.45	170.55
DMETP	EA	(1) 2.5 Gallon	84.50	110.50
DMETP	CA	(2) 2.5 Gallons	160.95	210.45

¹than required by the Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222 using 5W-30 as worst-case representation.



Heavy-Duty Synthetic Diesel Oil

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

● 10W-30

Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel 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.
ADNQT	EA	1 Quart	5.85	7.75
ADNQT	CA	12 Quarts	66.50	88.20
ADN1G	EA	1 Gallon	22.85	30.00
ADN1G	CA	4 Gallons	86.95	114.25
ADNTP	EA	(1) 2.5 Gallon	56.00	73.40
ADNTP	CA	(2) 2.5 Gallons	106.60	139.80

● 5W-40

Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel 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	6.15	8.20
ADOQT	CA	12 Quarts	70.25	93.25
ADO1G	EA	1 Gallon	24.15	31.80
ADO1G	CA	4 Gallons	92.00	121.00
ADOTP	EA	(1) 2.5 Gallon	59.30	78.05
ADOTP	CA	(2) 2.5 Gallons	112.90	148.60

● 15W-40

Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel 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	5.90	7.80
ADPQT	CA	12 Quarts	67.30	88.85
ADP1G	EA	1 Gallon	23.10	30.35
ADP1G	CA	4 Gallons	88.00	115.50
ADPTP	EA	(1) 2.5 Gallon	56.65	74.30
ADPTP	CA	(2) 2.5 Gallons	107.90	141.45

CI-4+ Synthetic Diesel Oils

Provide outstanding protection for on- and off-road diesel applications not equipped with diesel particulate filters (DPFs).

● Series 3000 5W-30 Synthetic Heavy Duty Diesel Oil

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.
HDDQT	EA	1 Quart	9.95	13.10
HDDQT	CA	12 Quarts	113.60	149.35
HDD1G	EA	1 Gallon	39.10	51.15
HDD1G	CA	4 Gallons	148.90	194.70
HDDTP	EA	(1) 2.5 Gallon	96.65	126.35
HDDTP	CA	(2) 2.5 Gallons	184.05	240.60

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

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	8.30	10.90
AMEQT	CA	12 Quarts	94.50	124.15
AME1G	EA	1 Gallon	32.45	42.40
AME1G	CA	4 Gallons	123.50	161.50
AMETP	EA	(1) 2.5 Gallon	79.95	104.55
AMETP	CA	(2) 2.5 Gallons	152.25	199.10

● 10W-30/SAE 30 Synthetic Heavy Duty Diesel Oil

Use in vehicles that require API CI-4+/SL... • Global DHD-1 • ACEA A3/B3, E3, E5 • 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 • Ford WSS-M2C921-A • Mack EO-M, EO-N • JASO DH-1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ACD1G	EA	1 Gallon	32.45	42.40
ACD1G	CA	4 Gallons	123.50	161.50

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 formula is desired.

● 10W-40

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	9.00	11.65
AMOQT	CA	12 Quarts	102.40	132.95
AMO1G	EA	1 Gallon	35.20	45.35
AMO1G	CA	4 Gallons	134.00	172.65
AMOTP	EA	(1) 2.5 Gallon	86.85	-
AMOTP	CA	(2) 2.5 Gallons	165.40	-

● 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	9.10	11.75
AROQT	CA	12 Quarts	103.50	134.20
ARO1G	EA	1 Gallon	35.60	45.85
ARO1G	CA	4 Gallons	135.45	174.55

¹than required by the Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222 using 10W-30 as worst-case representation.

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-Vehicle¹⁷

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	11.45	14.45
ATFQT	CA	12 Quarts	130.45	165.10
ATF1G	EA	1 Gallon	45.00	56.60
ATF1G	CA	4 Gallons	171.40	215.50
ATFTP	EA	(1) 2.5 Gallon	111.40	139.85
ATFTP	CA	(2) 2.5 Gallons	212.10	266.30

Fuel-Efficient¹⁷

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 68157995A, SP-IV · DSIH 6p805 · Ford MERCON LV, SP · GM DEXRON HP, DEXRON VI · Honda/Acura DW-1, Type 3.0 · Hyundai/Kia SP-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	11.85	15.45
ATLQT	CA	12 Quarts	135.00	176.40
ATL1G	EA	1 Gallon	46.60	60.40
ATL1G	CA	4 Gallons	177.45	229.95
ATLTP	EA	(1) 2.5 Gallon	115.40	149.30
ATLTP	CA	(2) 2.5 Gallons	219.75	284.35



OE Synthetic ATF

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

Multi-Vehicle¹⁷

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

¹⁷AMSOIL 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	7.45	9.80
OTFQT	CA	12 Quarts	85.05	111.55
OTF1G	EA	1 Gallon	29.35	38.30
OTF1G	CA	4 Gallons	111.75	145.75
OTFTP	EA	(1) 2.5 Gallon	72.25	94.20
OTFTP	CA	(2) 2.5 Gallons	137.55	179.35

Fuel-Efficient¹⁷

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 68157995A, SP-IV · DSIH 6p805 · Ford MERCON LV · GM DEXRON VI · Honda/Acura DW-1, Type 3.0 · Hyundai/Kia SP-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	7.15	9.40
OTLQT	CA	12 Quarts	81.30	107.10
OTL1G	EA	1 Gallon	28.05	36.85
OTL1G	CA	4 Gallons	106.70	140.30
OTLTP	EA	(1) 2.5 Gallon	68.95	90.55
OTLTP	CA	(2) 2.5 Gallons	131.25	172.45

¹⁷See page 43 for Proposition 65 information for this product.



○ 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 Audi/VW TL 52180, G 052 180, G 052 516 • BMW 8322 0 136 376, 8322 0 429 154, EZL 799A • Daihatsu Amix CVTF-DC, CVTF-DFE • Dodge/Jeep NS-2, CVTF-4, MOPART CVT 4 • Ford CVT23, CFT30, WSS-M2C933-A, Motorcraft® XT-7-CCFT, MERCON® C • GM/Saturn DEX-CVT, CVTF I-Green2 • Honda HMMF, HCF-2 • Hyundai/Kia SP-CVT 1 • Mazda CVTF 3320 • Mercedes Benz CVT28, 236.20 • Mini Cooper EZL 799A, ZF CVT V1 • Mitsubishi DiaQueen CVTF-J1, CVTF-J4 • Nissan NS-1, NS-2, NS-3 • Punch EZL 799A • Shell Green 1V • Subaru e-CVTF, i-CVTF, Lineartronic® CVTF, K0425Y0710, CV-30 • Suzuki CVTF 3320, TC, NS-2, CVTF GreenTr, CVTF Green 2 • Toyota/Lexus TC, FE

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
CVTQT	EA	1 Quart	10.85	14.20
CVTQT	CA	12 Quarts	123.80	161.95
CVT1G	EA	1 Gallon	42.70	55.80
CVT1G	CA	4 Gallons	162.55	212.55

● 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-M2C-936-A • Mercedes Benz 236.21, 236.25 • Mitsubishi Dia-Queen SSTF-1 • 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	16.75	22.25
DCTQT	CA	12 Quarts	190.90	253.90

○ 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 #4874459 • 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	14.10	17.95
MTGQT	CA	12 Quarts	160.65	204.75
MTG05	EA	(1) 5-gal. Pail	262.50	333.60

● Synthetic Synchronesh 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, T16, 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	12.30	15.75
MTFQT	CA	12 Quarts	140.50	179.55
MTF05	EA	(1) 5-gal. Pail	228.90	290.35

○ 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	11.15	14.10
ARTQT	CA	12 Quarts	126.95	160.65

● 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	45.45	59.45
ATD1G	CA	4 Gallons	173.05	226.40
ATDTP	EA	(1) 2.5 Gallon	112.50	147.05
ATDTP	CA	(2) 2.5 Gallons	214.20	280.05

● Synthetic Tractor/Hydraulic Transmission Oil¹⁴

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	9.25	11.65
ATHQT	CA	12 Quarts	105.40	132.95
ATH05	EA	(1) 5-gal. Pail	170.40	213.30

^{14, 15, 17} See page 43 for Proposition 65 information for this product.

Synthetic Gear Lube



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	13.90	17.55
SVGQT	CA	12 Quarts	158.65	200.35
SVGPK	EA	(1) Quart Easy-Pack	13.90	17.55
SVGPK	CA	(12) Quart Easy-Packs	158.65	200.35
SVG05	EA	(1) 5-gal. Pail	249.90	326.75

● 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	14.35	18.20
SVTQT	CA	12 Quarts	163.80	207.90
SVT05	EA	(1) 5-gal. Pail	258.60	338.00

● 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	15.30	19.75
SVOQT	CA	12 Quarts	174.70	225.55
SVOPK	EA	(1) Quart Easy-Pack	15.30	19.75
SVOPK	CA	(12) Quart Easy-Packs	174.70	225.55
SVO05	EA	(1) 5-gal. Pail	276.70	361.70

● Slip Lock® Differential Additive

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	7.25	9.50
ADATB	CA	(12) 4-oz. Tubes	82.65	108.40



Easy Installation

PRODUCT	STOCK#	U.S. P.C.	CAN. P.C.
Hand Pump	G2039	10.45	13.90
Flexible Pour Spout	G1230	0.70	0.95
Nozzle Dispenser Caps (6)	G1242	1.15	1.55

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 190¹⁷

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SRNQT	EA	1 Quart	14.65	18.70
SRNQT	CA	12 Quarts	167.15	213.60
SRN05	EA	(1) 5-gal. Pail	273.30	348.20

● SAE 250¹⁷

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	14.65	18.70
SRTQT	CA	12 Quarts	167.15	213.60
SRT05	EA	(1) 5-gal. Pail	273.30	348.20

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-90

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	12.10	14.75
FGRQT	CA	12 Quarts	137.85	168.25
FGR1G	EA	1 Gallon	47.70	57.80
FGR1G	CA	4 Gallons	181.65	220.10
FGR05	EA	(1) 5-gal. Pail	224.45	271.65

80W-140¹³

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.
FG005	EA	(1) 5-gal. Pail	214.20	271.70

● 80W-90 Synthetic Gear Lube

Excellent extreme-temperature performance and wear protection for applications specifying SAE 80W-90 conventional gear lube.

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	9.65	12.15
AGLQT	CA	12 Quarts	110.10	138.60
AGL05	EA	(1) 5-gal. Pail	169.05	221.05

^{13,17}See page 43 for Proposition 65 information for this product.

Fuel Additives



Gasoline Stabilizer

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	10.00	13.10
ASTCN	CA	(6) 16-oz. Bottles	57.05	74.70

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.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
APICN	EA	(1) 12-oz. Bottle	10.65	13.50
APICN	CA	(12) 12-oz. Bottles	121.25	153.75

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	7.85	10.30
AQSCN	CA	(6) 8-oz. Bottles	44.75	58.60
AQSQT	EA	1 Quart	25.40	33.20
AQSQT	CA	12 Quarts	290.15	379.30

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	4.25	5.60
MOBCN	CA	(12) 4-oz. Bottles	48.25	63.65

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.
AOBBE	EA	(1) 12-oz. Bottle	8.55	11.00
AOBBE	CA	(6) 12-oz. Bottles	48.70	62.70

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	11.50	15.00
DRCQT	CA	(12) 30-oz. Bottles	131.05	171.40

13,17,19,21,25 See page 43 for Proposition 65 information for this product.

Diesel Cetane Boost

Raises the cetane number of diesel fuel up to seven 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	7.25	9.65
ACBCN	CA	(12) 16-oz. Bottles	82.70	110.25
ACBHG	EA	(1) 64-oz. Bottle	23.45	-
ACBHG	CA	(6) 64-oz. Bottles	133.90	-
ACB05	EA	(1) 5-gal. Pail	200.40	266.65

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	3.75	-
ADFPEN	CA	(6) 8-oz. Bottles	21.35	-
ADFCN	EA	(1) 16-oz. Bottle	6.65	8.85
ADFCN	CA	(12) 16-oz. Bottles	75.45	100.80
ADFHG	EA	(1) 64-oz. Bottle	21.85	-
ADFHG	CA	(6) 64-oz. Bottles	124.60	-
ADF05	EA	(1) 5-gal. Pail	181.40	241.40

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). New formula treats double the fuel.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ADDCN	EA	(1) 16-oz. Bottle	7.15
ADDCN	CA	(12) 16-oz. Bottles	81.20
ADD05	EA	(1) 5-gal. Pail	200.55

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.
ADBPCN	EA	(1) 8-oz. Bottle	4.80	--
ADBPCN	CA	(6) 8-oz. Bottles	27.15	--
ADBCN	EA	(1) 16-oz. Bottle	8.55	11.40
ADBCN	CA	(12) 16-oz. Bottles	97.35	129.80
ADBHG	EA	(1) 64-oz. Bottle	29.50	--
ADBHG	CA	(6) 64-oz. Bottles	168.40	--
ADB05	EA	(1) 5-gal. Pail	254.40	338.05

Superior Cold-Temperature Protection

AMSOIL Diesel All-In-One provides as much as **32°F 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.

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Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).



Extended Filter Life

- Ea 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.
- Ea 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.
- When AMSOIL Ea 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.

Ea® Oil Filters

AMSOIL Ea Oil Filters rank among the highest efficiency filters available to the auto/light-truck and powersports markets, providing a filtering efficiency of 98.7 percent at 20 microns. Featuring advanced full-synthetic technology, Ea Oil Filters provide greater efficiency, capacity and durability than cellulose filters, extending engine and filter life and reducing engine wear. 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.



Ea® Oil Filters

STOCK#	UNITS	U.S. P.C.	CAN. P.C.	STOCK#	UNITS	U.S. P.C.	CAN. P.C.
Ea15K01	EA	16.80	22.25	Ea034	EA	15.40	20.45
Ea15K02	EA	17.10	22.60	Ea15K35	EA	14.70	19.60
Ea15K03	EA	15.65	20.70	Ea15K37	EA	12.60	16.80
Ea15K04	EA	16.30	21.55	Ea038	EA	15.35	20.30
Ea15K08	EA	17.35	22.90	Ea15K39	EA	19.95	26.45
Ea15K09	EA	15.60	20.70	Ea042	EA	15.00	19.80
Ea011	EA	14.35	19.05	Ea15K43	EA	16.80	22.25
Ea15K12	EA	14.05	18.65	Ea15K49	EA	20.50	27.20
Ea15K13	EA	14.80	19.60	Ea15K50	EA	13.60	18.10
Ea015	EA	15.50	20.60	Ea15K51	EA	14.05	18.60
Ea15K16	EA	14.70	19.60	Ea052	EA	15.60	20.65
Ea017	EA	14.20	18.75	Ea15K53	EA	13.15	17.40
Ea15K19	EA	14.70	19.60	Ea15K54	EA	18.90	25.00
Ea15K20	EA	15.40	20.35	Ea059	EA	15.15	20.15
Ea023	EA	14.35	19.05	Ea064	EA	14.35	19.10
Ea024	EA	15.65	20.70	Ea080	EA	16.65	22.05
Ea026	EA	17.00	22.50	Ea15K88	EA	31.30	41.40
Ea15K28	EA	14.70	19.60	Ea098	EA	25.00	33.10
Ea15K29	EA	14.90	19.75	Ea099	EA	26.20	34.65
Ea15K32	EA	14.60	19.45				



Ea® Heavy-Duty Extended-Life Oil Filters

Provide excellent 98.7 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 www.amsoil.com or call (715) 399-TECH (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

Ea Bypass Filters

High-efficiency bypass filters effectively remove minute dirt particles and soot. Provides an efficiency rating of 98.7 percent at two microns.

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

Ea Universal Air Induction Filters

Fit most popular air intake systems on the market, providing improved cold air intake and excellent efficiency for superior engine protection and performance. Cleanable and remain serviceable for long filter life.

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

Grease



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 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	10.85	13.55
GRGCR	CA	(10) 14-oz. Cartridges	105.70	131.80

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 Grease¹⁶

Use in applications that require NLGI No. 1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPOR1CR	EA	(1) 15-oz. Cartridge	7.85	10.05
GPOR1CR	CA	(10) 15-oz. Cartridges	77.35	99.25

● Synthetic Polymeric Off-Road Grease

Use in applications that require NLGI No. 2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPOR2CR	EA	(1) 15-oz. Cartridge	8.15	10.50
GPOR2CR	CA	(10) 15-oz. Cartridges	80.40	102.90

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 Grease²⁰

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	6.40	8.40
GPTR1CR	CA	(10) 14-oz. Cartridges	63.10	82.95

● Synthetic Polymeric Truck, Chassis/Equipment Grease

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	6.90	9.05
GPTR2CR	CA	(10) 14-oz. Cartridges	67.85	88.75

^{16,20,22}See page 43 for Proposition 65 information for this product.

Arctic Synthetic Grease

Provides extreme low-temperature pumpability and superior protection for equipment operating in harsh climates where temperatures drop well below freezing.

Use in applications that require NLGI No. 1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GECCR	EA	(1) 15-oz. Cartridge	9.80	12.85
GECCR	CA	(10) 15-oz. Cartridges	95.10	124.45

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	6.45	8.40
GLCCR	CA	(10) 14-oz. Cartridges	61.45	80.35
GLC3P	EA	(3) 3-oz. Cartridges	8.25	10.80
GLC3P	CA	(30) 3-oz. Cartridges	78.20	102.40
GLCGN	EA	Grease Gun Kit	30.40	40.15

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.
GWR3P	EA	(3) 3-oz. Cartridges	8.90	11.70
GWR3P	CA	(30) 3-oz. Cartridges	84.85	111.30

Synthetic Fifth-Wheel Grease

Heavy-duty lubricant that provides outstanding protection and performance in the heavily loaded, harsh operating environments of fifth-wheel hitches used in trucking and trailer applications.

Use in applications that require NLGI No. 2

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
FWGTB	EA	(1) 10-oz. Tube	7.60	10.05
FWGTB	CA	(12) 10-oz. Tubes	86.10	115.30

Spray Grease²²

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	6.35
GSPSC	CA	(12) 10-oz. Spray Cans	72.45

Synthetic ATV/UTV Oil



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

AUV40



AUV50



Synthetic ATV/UTV Motor Oil

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

● 10W-40

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUV40QT	EA	1 Quart	9.80	12.80
AUV40QT	CA	12 Quarts	111.55	146.20

● 5W-50

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUV50QT	EA	1 Quart	10.05	12.75
AUV50QT	CA	12 Quarts	114.70	145.55

● Synthetic ATV/UTV Transmission & Differential Fluid

Protects heavily loaded, high-torque ATV and UTV gears and bearings against wear in the most severe operating conditions.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUDTQT	EA	1 Quart	11.25	14.40
AUDTQT	CA	12 Quarts	128.40	164.45

● Synthetic ATV/UTV Front Drive Fluid

Purpose-built for superior gear and bearing protection in Polaris* hubs and centralized Hilliard* clutches.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AUFDQT	EA	1 Quart	11.35	14.35
AUFDQT	CA	12 Quarts	129.15	163.80

AUDT



AUFD



ATV/UTV Oil Change Kits

Contains everything needed to perform an oil change on most Polaris UTVs and ATVs using AMSOIL Synthetic 5W-50 ATV/UTV Motor Oil. See www.amsoil.com or call (715) 399-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	31.50	41.85
PK2	EA	1 kit	27.50	36.55
PK3	EA	1 kit	25.95	34.50

See p. 34 for Synthetic Chaincase & Gear Oil.

Photo courtesy of ATV Illustrated

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WINTER 2018 | 31

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 confidence in 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	10.10	13.20
DB40QT	CA	12 Quarts	115.00	150.60

● 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	10.50	13.75
DB50QT	CA	12 Quarts	119.90	156.90

● 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	10.80	14.10
DB60QT	CA	12 Quarts	123.05	160.65

○ 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	8.40	11.10
DBTFQT	CA	12 Quarts	95.80	126.65

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Synthetic Motorcycle Oil



Ride Hard. Run Cool.®

AMSOIL Synthetic V-Twin Motorcycle Oil is designed specifically for the unique demands of V-twin engines, including resistance to extreme heat and excellent wear protection. It helps you ride with confidence in the most extreme conditions.



Synthetic V-Twin Motorcycle Oil

● 20W-50

Superior synthetic formulation provides long service life and maximum protection against engine wear in Harley-Davidson*, Buell*, Ducati*, Aprilia*, BMW* 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	10.25	13.40
MCVQT	CA	12 Quarts	116.90	153.10
MCV1G	EA	1 Gallon	40.25	52.65
MCV1G	CA	4 Gallons	153.30	200.55

● 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	11.15	14.15
MCSQT	CA	12 Quarts	126.95	161.30

● 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	10.15	13.30
MVIQT	CA	12 Quarts	115.95	151.85

● 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	11.40	14.90
MSVQT	CA	12 Quarts	129.95	170.10

● 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	11.50	14.80
MVTQT	CA	12 Quarts	131.05	168.85

● 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	10.20	13.10
MVPQT	CA	12 Quarts	116.10	149.35

V-Twin Oil Change Kit

Includes everything needed to perform an AMSOIL oil change on most 1999-2016 Harley-Davidson* motorcycles, including (4) quarts (3.8 L) of 20W-50 Synthetic V-Twin Motorcycle Oil (MCV), (1) chrome Ea® Motorcycle Oil Filter (EaOM134C) and (1) O-ring.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
HDCK	EA	1 kit	55.80	73.70

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	10.25	13.35
MCFQT	CA	12 Quarts	116.90	152.50
MCF1G	EA	1 Gallon	40.25	52.10
MCF1G	CA	4 Gallons	153.30	198.45

● 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	9.85	12.95
MCTQT	CA	12 Quarts	112.35	147.45

● 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	10.90	14.45
MFFQT	CA	12 Quarts	124.05	165.10

Ea® Motorcycle Oil Filters

Most efficient filters available for the motorcycle and powersports market. Provide excellent 98.7 percent filtering efficiency at 20 microns. Available in black or chrome (as available). **Note:** "C" designates chrome.

See www.amsoil.com or call (715) 399-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.
EAOM103	EA	(1) Motorcycle Oil Filter	14.00	18.55
EAOM103C	EA	(1) Motorcycle Oil Filter	18.00	23.85
EAOM109	EA	(1) Motorcycle Oil Filter	14.30	19.00
EAOM122	EA	(1) Motorcycle Oil Filter	14.85	19.65
EAOM133C	EA	(1) Motorcycle Oil Filter	18.10	24.00
EAOM134	EA	(1) Motorcycle Oil Filter	12.55	16.70
EAOM134C	EA	(1) Motorcycle Oil Filter	15.35	20.40
EAOM135	EA	(1) Motorcycle Oil Filter	13.15	17.45
EAOM135C	EA	(1) Motorcycle Oil Filter	16.00	21.25
EAOM136C	EA	(1) Motorcycle Oil Filter	14.65	19.50
EAOM138	EA	(1) Motorcycle Oil Filter	15.25	20.30

Synthetic 2-Stroke Oil



SABER Professional Fights Carbon

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



AMSOIL SABER Professional
300 Hours - 3.8% Screen Blockage

VS.



Leading Oil Brand
45 Hours - 98% Screen Blockage

^NBased on spark-arrestor testing.



● Synthetic 2-Stroke Injector Oil¹³

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

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	6.90	9.00
AIOQT	CA	12 Quarts	78.45	102.70
AIO1G	EA	1 Gallon	27.05	34.90
AIO1G	CA	4 Gallons	102.90	132.95



● INTERCEPTOR® Synthetic 2-Stroke Oil¹³

Prevents piston skirt scuffing, ring sticking and exhaust power valve sticking in two-stroke snowmobiles.

Use in snowmobiles that require API TC

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AITQT	EA	1 Quart	9.05	11.75
AITQT	CA	12 Quarts	103.35	134.20
AIT1G	EA	1 Gallon	35.55	45.80
AIT1G	CA	4 Gallons	135.25	174.30



● DOMINATOR® Synthetic 2-Stroke Racing Oil

Delivers outstanding wear protection in high-horsepower and modified racing or trail motors, 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	9.50	12.30
TDRQT	CA	12 Quarts	108.40	140.50
TDR1G	EA	1 Gallon	37.30	48.00
TDR1G	CA	4 Gallons	142.00	182.70



● 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	1.20	-
ATPPK	CA	(48) 1.5-oz. Pillow Packs	53.25	-
ATPTS	EA	(1) 2.6-oz. Bottle	2.00	-
ATPTS	CA	(12) 2.6-oz. Bottles	22.35	-
ATPBA	EA	(1) 3.5-oz. Bottle	2.10	-
ATPBA	CA	(12) 3.5-oz. Bottles	24.00	-
ATPSF	EA	(1) 6.4-oz. Bottle	3.30	4.45
ATPSF	CA	(12) 6.4-oz. Bottles	37.35	50.40
ATPBC	EA	(1) 8-oz. Bottle	3.95	4.80
ATPBC	CA	(12) 8-oz. Bottles	44.85	54.85
ATPTE	EA	(1) 12.8-oz. Bottle	6.20	-
ATPTE	CA	(12) 12.8-oz. Bottles	70.80	-
ATPQT	EA	1 Quart	10.10	12.75
ATPQT	CA	12 Quarts	115.30	145.55
ATP1G	EA	1 Gallon	39.70	-
ATP1G	CA	4 Gallons	151.20	-



○ 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	8.20	10.55
TCCCN	CA	(6) 16-oz. Bottles	46.60	60.20
TCC05	EA	(1) 5-gal. Pail	178.90	228.85

¹³See page 43 for Proposition 65 information for this product.

Synthetic 4-Stroke Oil

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

AFF



● Formula 4-Stroke® Power Sports 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	10.00	13.10
AFFQT	CA	12 Quarts	114.20	149.35

ASE



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

● 10W-30

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASEQT	EA	1 Quart	7.35	9.65
ASEQT	CA	12 Quarts	83.95	110.25
ASE1G	EA	1 Gallon	28.75	37.65
ASE1G	CA	4 Gallons	109.45	143.25

ASF



● 10W-40

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASFQT	EA	1 Quart	7.50	10.20
ASFQT	CA	12 Quarts	85.55	116.55
ASF1G	EA	1 Gallon	29.30	39.80
ASF1G	CA	4 Gallons	111.55	151.45

AHF



● 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	9.45	12.75
AHFQT	CA	12 Quarts	107.45	145.55
AHF1G	EA	1 Gallon	36.95	49.90
AHF1G	CA	4 Gallons	140.70	190.05

ASO



● Formula 4-Stroke® Synthetic Scooter Oil

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.	CAN. P.C.
ASOQT	EA	1 Quart	7.85	10.20
ASOQT	CA	12 Quarts	89.15	116.55

ABC



● 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	4.80	6.30
ABCQT	CA	12 Quarts	54.85	71.85
ABC1G	EA	1 Gallon	18.65	24.40
ABC1G	CA	4 Gallons	71.00	92.85
ABC05	EA	(1) 5-gal. Pail	86.10	112.60

^{13,17}See page 43 for Proposition 65 information for this product.

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

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

Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).



Synthetic Marine Oil



Today's two-stroke and four-stroke marine engines run hotter and generate more power per cubic inch than their predecessors. The bar for motor oil performance has been raised. AMSOIL marine engine oils are formulated specifically for the most demanding conditions, helping keep you on the water.

WCT



Synthetic Marine Engine Oil

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

● 10W-30

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	8.80	11.50
WCTQT	CA	12 Quarts	100.05	131.05

WCF



WCM



● 10W-40

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	9.50	12.45
WCFQT	CA	12 Quarts	108.05	141.75

● 25W-40 (Synthetic Blend)

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	7.10	9.45
WCMQT	CA	12 Quarts	81.00	107.75

HPM



● 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	8.15	10.55
HPMQT	CA	12 Quarts	92.95	120.35
HPM1G	EA	1 Gallon	31.90	41.00
HPM1G	CA	4 Gallons	121.40	156.05

ATO



● 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.
ATOBC	EA	(1) 8-oz. Bottle	4.15
ATOBC	CA	(12) 8-oz. Bottles	47.20
ATOQT	EA	1 Quart	11.15
ATOQT	CA	12 Quarts	127.15

AGM



● Universal Synthetic Marine Gear Lube

Resists foam and retains extreme-pressure qualities, even when subjected to 10 percent water contamination, in outboard lower units, stern drives, V-drives, bow and tunnel thrusters and marine transmissions.

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	6.20	7.95
AGMTB	CA	(6) 10-oz. Tubes	35.30	45.40
AGMQT	EA	1 Quart	9.90	12.95
AGMQT	CA	12 Quarts	112.80	147.45
AGM05	EA	(1) 5-gal. Pail	182.70	238.90

Marine Gear Lube Pump

Specifically designed to ease installation and reduce mess when servicing lower units.

STOCK#	U.S. P.C.	CAN. P.C.
G3456	9.45	12.55

¹³See page 43 for Proposition 65 information for this product.

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

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

Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).



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.
ACLSC	EA	(1) 11-oz. Spray Can	8.70
ACLSC	CA	(6) 11-oz. Spray Cans	49.50

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	7.40
FOGSC	CA	(6) 12-oz. Aerosol Cans	42.25

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	7.95
APFSC	CA	(12) 18-oz. Spray Cans	90.75

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, engines and other surfaces.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ADGSC	EA	(1) 15-oz. Spray Can	14.25
ADGSC	CA	(12) 15-oz. Spray Cans	162.55

Silicone Spray

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	7.50
ALSSP	CA	(12) 10-oz. Spray Cans	85.70



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	8.00
AMSSC	CA	(12) 12-oz. Spray Cans	91.35

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	6.90
AEDSC	CA	(12) 15-oz. Spray Cans	78.75

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	3.70
AGCSC	CA	(12) 19-oz. Spray Cans	42.25

Metal Protector

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.
AMPSC	EA	(1) 8.75-oz. Spray Can	5.55	6.90
AMPSC	CA	(12) 8.75-oz. Spray Cans	63.00	78.75

Heavy-Duty Metal Protector

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	9.45
AMHSC	CA	(12) 15-oz. Spray Cans	107.75

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	9.05	11.65
FLSHCN	CA	(12) 16-oz. Bottles	103.15	132.95
FLSH05	EA	(1) 5-gal. Pail	275.10	347.85

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	8.20
AMWSC	CA	(12) 13-oz. Spray Cans	93.25

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	7.75	10.30
FLPBA	CA	(12) 4-oz. Bottles	88.20	117.20
FLPSC	EA	(1) 5-oz. Spray Can	9.65	-
FLPSC	CA	(12) 5-oz. Spray Cans	110.25	-

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.	CAN. P.C.
FCPCN	EA	(1) 8-oz. Bottle	8.85	11.70
FCPCN	CA	(12) 8-oz. Bottles	100.80	133.60
FCPSC	EA	(1) 5-oz. Spray Can	5.55	-
FCPSC	CA	(12) 5-oz. Spray Cans	63.00	-



● Heavy-Duty Antifreeze & Coolant¹²

Provides superior heat transfer and excellent protection against corrosion, cylinder-liner cavitation, freezing and boilover. Protection up to 600,000 miles (965,600 km), 12,000 hours or 6 years, whichever comes first.

Use in radiators that require ASTM D4985, D6210 • Case IH • Caterpillar EC-1 • Chrysler MS7170 • Cummins CES14603 • Detroit Diesel 7SE298, 93K217 • Fiat Professional; Fiat Truck • Ford WSS-M97B51-A1 • Freightliner 48-22880 • John Deere 8650-5 • Mack Truck CNH • MTU MTL5048, 5049 • New Holland • PACCAR: Kenworth, Peterbilt • TMC of ATA RP329, 330, 338 • US Military CID A-A-52624A

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ANTHD1G	EA	1 Gallon	16.45
ANTHD1G	CA	4 Gallons	62.60

○ Propylene Glycol Antifreeze & Coolant

Combines the benefits of biodegradability, low toxicity and all-weather 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 600,000 miles (965,600 km), 12,000 hours or 6 years, whichever comes first, in heavy-duty applications.

Use in radiators that require ASTM D4985, D6210 • Case IH • Caterpillar EC-1 • Chrysler MS7170 • Cummins CES14603 • Detroit Diesel 7SE298, 93K217 • Fiat Professional; Fiat Truck • Ford WSS-M97B51-A1 • Freightliner 48-22880 • John Deere 8650-5 • Mack Truck CNH • MTU MTL5048, 5049 • New Holland • PACCAR: Kenworth, Peterbilt • TMC of ATA RP329, 330, 338 • US Military CID A-A-52624A

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ANT1G	EA	1 Gallon	29.95	39.30
ANT1G	CA	4 Gallons	114.05	149.55

● Passenger Car/Light Truck Antifreeze & Coolant¹²

Engineered to exceed original equipment manufacturer (OEM) requirements for up to 150,000 miles (241,400 km) or 5 years, whichever comes first, in passenger cars and light trucks.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
ANTPC1G	EA	1 Gallon	15.20
ANTPC1G	CA	4 Gallons	57.75

Fluid Extraction Pump

STOCK#	U.S. P.C.	CAN. P.C.
G2576	15.75	20.95

Aids in the removal of old fluids when servicing vehicles.



^{12,14,17}See page 43 for Proposition 65 information for this product.



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.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
RDCBCN	EA	(1) 16-oz. Bottle	9.95	13.30
RDCBCN	CA	(6) 16-oz. Bottles	56.65	75.95

Shock Therapy® Suspension Fluid

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

● Shock Therapy Suspension Fluid¹⁷

Lightweight #5

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
STLQT	EA	1 Quart	11.55	14.70
STLQT	CA	12 Quarts	131.70	167.60
STL05	EA	(1) 5-gal. Pail	214.20	270.90

● Shock Therapy Suspension Fluid¹⁷

Medium #10

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
STMQT	EA	1 Quart	11.30	14.45
STMQT	CA	12 Quarts	128.95	165.10
STM05	EA	(1) 5-gal. Pail	209.65	266.40

○ 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	3.55	4.70
AIRBA	CA	(12) 4-oz. Bottles	40.05	53.55

Multi-Vehicle Synthetic Power Steering Fluid¹⁴

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 • 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 • 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 1161528 & 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	6.70	8.45
PSFCN	CA	(12) 16-oz. Bottles	76.25	96.40



DOT 3 & 4 Synthetic Brake Fluid¹¹

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	6.05
BFLVCN	CA	(12) 12-oz. Bottles	69.10

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	11.40
BFRCN	CA	(12) 12-oz. Bottles	129.80

Brake & Parts Cleaner

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	4.40
BPCSC	CA	(12) 19-oz. Spray Cans	49.80

Synthetic Compressor Oil

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

● Synthetic Compressor Oil

Use in compressors that require ISO 46 • SAE 20

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PCIQT	EA	1 Quart	11.00	13.80
PCIQT	CA	12 Quarts	125.40	157.50
PCI05	EA	(1) 5-gal. Pail	203.70	255.30

● 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	11.35	14.35
PCKQT	CA	12 Quarts	129.65	163.80
PCK05	EA	(1) 5-gal. Pail	210.80	265.00

^{10,11}See page 43 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.
- ¹¹**⚠️WARNING:** This product can expose you to 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.
- ¹²**⚠️WARNING:** This product can expose you to Acetaldehyde, 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.
- ¹⁴**⚠️WARNING:** This product can expose you to Beta Myrcene, which is known to the State of California to cause cancer. 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.
- ¹⁶**⚠️WARNING:** This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer, and Dibutyl phthalate, 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.
- 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.
- ²⁰**⚠️WARNING:** This product can expose you to Naphthalene, which is known to the State of California to cause cancer, and Dibutyl phthalate, 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.
- ²²**⚠️WARNING:** This product can expose you to Titanium dioxide, 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 Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- ²⁴**⚠️WARNING:** This product can expose you to Trace Metals, 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.
- 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.



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