

# AMSOIL®

► PREFERRED CUSTOMER EDITION

MAGAZINE

SUMMER 2019

## MORE AMSOIL PRODUCTS AVAILABLE IN THE AWARD-WINNING EASY-PACK

| PAGE 4





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## From the President

We've recently been discussing how every function at AMSOIL is part of customer service, not just the good people who work in the customer service department. Good customer service starts with packaging and ends with delivery to your door. For example, our bottles have to be durable enough to withstand shipment and convenient to use, the bottle caps have to be tightened appropriately to prevent leaks, we have to make sure the correct products are in each shipment, our order totals have to be accurate and our staff has to be friendly. Each part plays a role in your experience and factors into your decision to continue buying AMSOIL products.

We work with that in mind as we develop products. We know that inconsistent clutch performance can ruin your dirt-bike ride, so we developed dirt bike oil that protects your bike and delivers confident clutch feel. We know that servicing differentials can be a messy, frustrating job, so we introduced SEVERE GEAR® Gear Lube in the easy-pack. We've received an overwhelming amount of positive feedback on the easy-pack and it's doing exactly what it is designed to do – make jobs easier.

We've now expanded our easy-pack offerings to a broader group of products used in applications where flexible packaging is beneficial. It's extremely convenient and makes difficult jobs much more enjoyable. I hope you'll try one soon to see for yourself.

Successful innovations like the easy-pack are one of my favorite things. It feels good to solve problems with the products and services we provide. Perhaps the only thing I like more is pushing performance boundaries and beating the competition. We make the best products in the world, and we aren't afraid to prove it. We've published results from several performance tests throughout this magazine, demonstrating how our products stack up against industry standards and competing oils. You can rest assured that when you buy AMSOIL products, you're buying the best products available.

**Alan Amatuzio**  
President & CEO

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## PREFERRED CUSTOMER EDITION

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### THE COVER

Servicing automatic and manual transmissions and ATV and UTV transmissions and differentials can be just as messy and frustrating as servicing pickup diffs. The easy-pack is about to change that.

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# MORE AMSOIL PRODUCTS AVAILABLE IN THE AWARD-WINNING EASY-PACK

The revolutionary SEVERE GEAR® easy-pack has earned accolades and loyal customers since its introduction last summer. In fact, it has received both a SEMA Global Media Award and a Flexible Packaging Achievement Award. Now, seven more AMSOIL products are available in the easy-pack, bringing the benefits of **less waste, less mess and less frustration** to more applications.

## Synthetic Marine Gear Lube (AGM) continues to provide the same great performance.

- **Delivers** advanced outboard protection against power loss and gear wear, even with up to 15 percent water contamination.<sup>†</sup>
- **Helps** prevent rust and corrosion
- **Durable** easy-pack makes the job cleaner and faster

**Updated labels and packaging?** Yes

**Formulation change?** No

**New stock numbers?** No. The new package type will be indicated by "PK" after the product code.

**Traditional quart packaging still available?** Yes

**Marine Gear Lube Pump (G3456) still available?** Yes



## Why Change Marine Gear Lube?

Marine motors are constantly exposed to water. If water infiltrates the lower unit and contaminates the gear lube, it can cause foam, which weakens the fluid film and leads to wear. Water contamination also invites corrosion, which acts like sandpaper and scours bearing and gear surfaces.

Frequent throttle bursts, meanwhile, concentrate tremendous pressure on the pinion gear and the forward and reverse gears. The gear lube fluid film can rupture, especially if it's been weakened due to water contamination, leading to metal-to-metal contact.

To avoid breakdowns and get the most out of your time on the water, service marine lower units seasonally.



AMSOIL Synthetic Marine Gear Lube				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
AGMQT	EA	1 Quart	9.90	12.95
AGMQT	CA	12 Quarts	112.80	147.45
<b>AGMPK</b>	<b>EA</b>	<b>1 Quart Easy-Pack</b>	<b>11.55</b>	<b>15.15</b>
<b>AGMPK</b>	<b>CA</b>	<b>12 Quart Easy-Packs</b>	<b>131.95</b>	<b>172.65</b>





### THE OLD WAY:

- More Mess • More Waste • More Frustration



### THE NEW EASY-PACK:

- Less Mess • Less Waste • Less Frustration

Signature Series Multi-Vehicle Synthetic Automatic Transmission Fluid (ATF) and Signature Series Fuel-Efficient Synthetic Automatic Transmission Fluid (ATL) continue to provide the same great performance.

- **Protects** against thermal breakdown
- **Outstanding** wear protection
- **Cold-temperature** fluidity
- **Durable** easy-pack makes the job cleaner and faster

Updated labels and packaging? Yes

Formulation change? No

New stock numbers? No. The new package type will be indicated by "PK" after the product code.

Traditional quart packaging still available? Yes

Automatic transmission fluid and manual transmission gear lube changes can be a frustrating balancing act. The AMSOIL easy-pack helps you access tough-to-reach fill holes without the need for a special funnel or pump.



### Why Upgrade to AMSOIL Performance?

Transmissions in commercial vehicles, SUVs, trucks and vans – particularly those used for hauling or towing – are subjected to severe-service operation and increased heat. Elevated temperatures cause fluids to break down, allowing damaging metal-to-metal contact and the formation of sludge and deposits. The problem is worse in modern transmissions with more gears, clutch packs and narrow oil passages that require clean, high-quality fluid to achieve maximum performance and life.

AMSOIL Signature Series Synthetic Automatic Transmission Fluid is specifically formulated to withstand the rigors of heavy towing, elevated temperatures and challenging terrain. It remains fluid in sub-zero temperatures and provides reserve protection during heavy use and abuse.

AMSOIL Signature Series Multi-Vehicle Synthetic Automatic Transmission Fluid				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
ATFQT	EA	1 Quart	11.45	14.45
ATFQT	CA	12 Quarts	130.45	165.10
<b>ATFPK</b>	<b>EA</b>	<b>1 Quart Easy-Pack</b>	<b>13.00</b>	<b>16.45</b>
<b>ATFPK</b>	<b>CA</b>	<b>12 Quart Easy-Packs</b>	<b>148.15</b>	<b>187.75</b>

AMSOIL Signature Series Fuel-Efficient Synthetic Automatic Transmission Fluid				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
ATLQT	EA	1 Quart	11.85	15.45
ATLQT	CA	12 Quarts	135.00	176.40
<b>ATLPK</b>	<b>EA</b>	<b>1 Quart Easy-Pack</b>	<b>13.50</b>	<b>17.65</b>
<b>ATLPK</b>	<b>CA</b>	<b>12 Quart Easy-Packs</b>	<b>153.95</b>	<b>201.60</b>

**Synthetic ATV/UTV Transmission & Differential Fluid (AUDT) continues to provide the same great performance.**

- **Protection** for demanding chores and tough terrain
- **Reserve** protection for heavily loaded gears
- **Durable** easy-pack makes the job cleaner and faster

**Updated labels and packaging?** Yes

**Formulation change?** No

**New stock numbers?** No. The new package type will be indicated by "PK" after the product code.

**Traditional quart packaging still available?** Yes

**Why Upgrade to AMSOIL Performance?**

ATV and UTV owners invest thousands of dollars in their machines and accessories to improve utility and performance. Owners, particularly UTV owners, often purchase expensive upgrades, including roof panels, doors, winches, skid plates and snow plows. These upgrades improve UTV utility and safety and maximize ATV performance, but increased weight and severity of service are side effects directly affecting lubricants.

Elevated heat can break down lubricants while increasing the likelihood that heavily loaded, high-torque gears and bearings will fail. In addition, while accessories increase performance and versatility, the added weight and the propensity of these machines to be used for towing or hauling increase harmful heat and stress on gears and bearings. The negative effects of severe-service riding increase the importance of high-quality lubricants for increased protection.

AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid provides another performance upgrade that helps owners safely and confidently push their machines to the limit. After spending thousands of dollars on a new UTV or ATV and equipping it with expensive upgrades, it makes sense to upgrade to AMSOIL performance.



AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
AUDTQT	EA	1 Quart	11.25	14.40
AUDTQT	CA	12 Quarts	128.40	164.45
AUDTPK	EA	1 Quart Easy-Pack	12.95	16.60
AUDTPK	CA	12 Quart Easy-Packs	147.70	189.65

**Manual Transmission & Transaxle Gear Lube (MTG) continues to provide the same great performance.**

- **Protects** against increased heat and pressure
- **Outstanding** cold-flow properties
- **Protects brass synchronizers**
- **Friction-modified**
- **Durable** easy-pack makes the job cleaner and faster

**Updated labels and packaging?** Yes

**Formulation change?** No

**New stock numbers?** No. The new package type will be indicated by "PK" after the product code.

**Traditional quart packaging still available?** Yes

**Why Upgrade to AMSOIL Performance?**

Towing, heavy hauling and performance driving create shock-loading conditions and elevated heat that threaten the performance and life of manual transmissions and transaxles. Making matters worse, horsepower, torque and towing capacities seem to increase with each new vehicle model year, increasing severity. Synthetic Manual Transmission & Transaxle Gear Lube is specifically formulated to reduce friction and maintain viscosity for long component and fluid life. It is designed to excel in severe-service conditions that exceed the limitations of conventional fluids.



AMSOIL Synthetic Manual Transmission & Transaxle Gear Lube				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
MTGQT	EA	1 Quart	14.10	17.95
MTGQT	CA	12 Quarts	160.65	204.75
MTGPK	EA	1 Quart Easy-Pack	15.70	20.05
MTGPK	CA	12 Quart Easy-Packs	179.20	228.70

**Ever drive your UTV through water deep enough to run over your floorboards? Then you probably have water in your differentials, compromising your protection.**



**THE OLD WAY:**

- More Mess • More Waste • More Frustration



**THE NEW EASY-PACK:**

- Less Mess • Less Waste • Less Frustration

**SEVERE GEAR® 75W-110 100% Synthetic Gear Lube (SVT) continues to provide the same great performance, and 80W-90 Synthetic Gear Lube (AGL) has been added to the SEVERE GEAR family.**

- **Superior** film strength
- **Controls** thermal runaway
- **Helps** reduce operating temperatures
- **Durable** easy-pack makes the job cleaner and faster

**Updated labels and packaging?** Yes

**Formulation change?** No

**New stock numbers?** No. The new package type will be indicated by “PK” after the product code.

**Traditional quart packaging still available?** Yes

**Why Upgrade to AMSOIL Performance?**

SEVERE GEAR® 100% Synthetic Gear Lube is a premium-grade gear oil specifically engineered for maximum performance in severe-duty applications. It maintains its viscosity for long-lasting protection against metal-to-metal contact. The proprietary AMSOIL additives form an iron-sulfide barrier coating on gear surfaces, providing the ultimate line of defense against wear, pitting and scoring. SEVERE GEAR helps prevent “thermal runaway” – a phenomenon caused by a lubricant’s inability to control friction and increased heat under high-stress conditions. By controlling thermal runaway, it inhibits rapid lubricant degradation and component damage – helping equipment run better and last longer.

AMSOIL SEVERE GEAR® 75W-110 100% Synthetic Gear Lube				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
SVTQT	EA	1 Quart	14.35	18.20
SVTQT	CA	12 Quarts	163.80	207.90
<b>SVTPK</b>	<b>EA</b>	<b>1 Quart Easy-Pack</b>	<b>16.05</b>	<b>20.40</b>
<b>SVTPK</b>	<b>CA</b>	<b>12 Quart Easy-Packs</b>	<b>183.30</b>	<b>233.10</b>

AMSOIL SEVERE GEAR® 80W-90 100% Synthetic Gear Lube				
Stock #	Units	Description	U.S. P.C.	Can. P.C.
AGLQT	EA	1 Quart	9.65	12.15
AGLQT	CA	12 Quarts	110.10	138.60
<b>AGLPK</b>	<b>EA</b>	<b>1 Quart Easy-Pack</b>	<b>11.25</b>	<b>14.20</b>
<b>AGLPK</b>	<b>CA</b>	<b>12 Quart Easy-Packs</b>	<b>128.50</b>	<b>161.95</b>



**Upgraded to the SEVERE GEAR family**



# WHY BUY XL SYNTHETIC MOTOR OIL?

**DO YOU DRIVE IN HOT TEMPERATURES?**



**25 percent more cleaning power<sup>1</sup>**

**DO YOU HAVE LONG COMMUTES?**

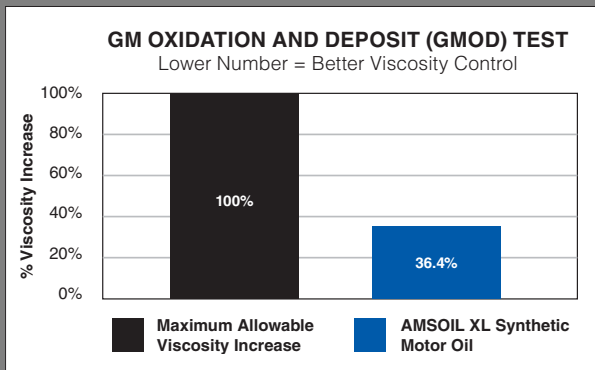


**Extra protection** that lasts up to 12,000 miles or 1 year, whichever comes first

**DO YOU WANT EXTRA ENGINE PROTECTION?**



**64% more protection** against oil breakdown<sup>2</sup> than required by the GM dexos1<sup>®</sup> Gen 2 specification



<sup>2</sup>Based on independent testing of AMSOIL XL 5W-30 motor oil in the GMOD engine test required for the GM dexos1 Gen2 specification.

**DOES YOUR VEHICLE HAVE A TURBOCHARGER?**



Achieved **100 percent protection** against low-speed pre-ignition (LSP)<sup>3</sup>.

<sup>1</sup>vs. AMSOIL OE Synthetic Motor Oil. <sup>2</sup>Based on independent testing of AMSOIL XL 5W-30 motor oil in the GMOD engine test required for the GM dexos1 Gen2 specification. <sup>3</sup>Based on zero LSP events in five consecutive tests of AMSOIL XL 5W-30 Motor Oil in the LSP engine test required by the GM dexos1 Gen 2 specification. All trademarked names are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use.





**Matt Erickson** | DIRECTOR, TECHNICAL PRODUCT MANAGEMENT

It took engineers at Infinity\* 20 years to move 1.2 millimeters. Let me explain.

Maybe you've heard of Infinity's new VC-Turbo\* 2.0L engine, the world's first production engine capable of varying its compression ratio. It uses a multi-link system that ties the connecting rods to the crankshaft and varies piston stroke 88.9 to 90.1 mm, a difference of just 1.2 mm. This effectively allows the engine to achieve any compression ratio between 8.0 (for increased performance) and 14.0 (for increased efficiency). Engineers spent 20 years developing the system.

The engine, available in the 2019 Infiniti QX50\* and Nissan\* Altima\*, marks a monumental leap in technology. Engineers have spent more than 100 years chasing the variable-compression dream. While research dates to the 1920s, the technology never gained ground. That is until now as automakers search for ways to meet tightening fuel-economy and emissions requirements.

Why all the fuss? Because operating at the optimum compression ratio for different driving conditions leads to higher performance while using less fuel. Think of it like transmission gears. A transmission with one gear isn't nearly as efficient as one with several.

As with any internal-combustion engine, however, Infinity's VC-Turbo can only reach its full potential if owners use a quality motor oil. To understand why, we need a primer on engine compression.

At the risk of oversimplifying, engine compression equals engine power. Compression refers to the pressure your engine generates inside its cylinders while running. How much pressure the engine produces and how well it converts that pressure into usable work influence your engine's efficiency and power.

## How motor oil affects horsepower

Heavy deposits and wear can lead to compression loss.

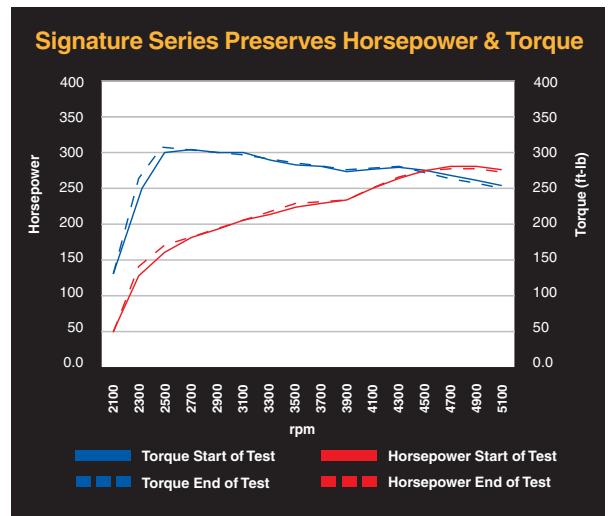
During combustion, pressurized gases drive the piston down the cylinder to turn the crankshaft. Ideally, all the pressure generated during combustion works to move the pistons and none of it is wasted as it escapes the combustion chamber. A good analogy is a hydraulic floor jack. Pumping the handle will raise the vehicle as long as the release valve is tightly sealed and doesn't leak. A poorly sealed release valve, however, allows pressure to escape, causing the vehicle to sink to the ground no matter how much you pump the jack handle.

The same principle applies inside your engine. If pressure created during the compression and combustion strokes escapes past stuck piston rings or through worn seals, the engine will create less power.

So, what might cause the rings to stick or valves not to seal properly? Wear and deposits. Now you can see how motor oil affects engine compression and, in turn, power and efficiency.

Let's start with the piston rings. Most pistons contain three rings, the top two of which are responsible for pressing tightly against the cylinder wall and forming a good seal. Deposits in the ring lands can cause the rings to stick in their grooves rather than press against the cylinder wall, creating a tiny clearance through which pressurized gases can escape the engine, taking power and efficiency with them. Ring wear can have the same effect.

The same holds with the valves and valve seals. Worn seals reduce compression, as do heavy valve deposits that don't al-



low the valve to seal properly. The result is an engine that slowly loses compression over time and, with it, horsepower.

The antidote to wear and deposits robbing your engine of compression is to use a high-quality motor oil that fights wear and keeps engines clean. An oil like AMSOIL Signature Series Synthetic Motor Oil. We installed Signature Series 5W-30 (ASL) in a Ford\* F-150\* with a new 3.5L Ecoboost\* engine to test its ability to protect turbocharged direct-injection (TDGI) engines from torque and horsepower loss during extended drain intervals up to 25,000 miles. Power sweeps were done at the beginning and end of the test to evaluate horsepower and torque retention. As the graph shows, Signature Series helped maintain engine performance throughout the 100,000-mile test. That translates into an engine that delivers like-new performance for years.

Today's engines may be more sophisticated, but what good are they if the oil can't keep pace?

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# WHERE OIL GOES AND WHAT IT DOES

A typical engine contains hundreds of parts, none of which could function properly without oil. Far from a simple commodity, oil is a dynamic enabler of performance. It must lubricate, cool, protect, seal, actuate components and more. And it must do it all while exposed to tremendous heat and stress. Here, we highlight key areas where oil goes inside your engine and what it does once it's there.



## Variable Valve Timing (VVT)

To increase fuel economy and reduce emissions, most modern engines use VVT systems to adjust when the valves open and close. VVT systems use motor oil as a hydraulic fluid to actuate cam-phaser components. Solenoids, like the one shown here, control cam-phaser timing. **These solenoids contain tiny openings through which the oil must flow.** Even minimal varnish or deposits can disrupt the system, triggering a check-engine light. The oil must maintain viscosity to function as a hydraulic fluid while resisting deposits to maximize VVT system performance.

## Valves and Seals

Though not illustrated here, valve seals prevent oil from running down the valve stems. This keeps the oil on valvetrain components and prevents it from entering the intake and exhaust ports and burning, increasing oil consumption. The oil must condition these seals to prevent drying, cracking and leaking. The oil also helps cool the valves and control cylinder-head deposits, helping prevent valve sticking.

## Wrist Pins & Undercrowns

Crankshaft eccentrics splash-lubricate the cylinders, wrist pins and piston undercrowns. Some engines have small nozzles that spray oil directly onto the wrist pins and undercrowns. The rapidly spinning crankshaft causes air entrainment in the oil, creating foam. If foam bubbles in the oil pass between metal parts, they collapse and cause metal-to-metal contact. The oil must contain anti-foam additives to quickly dissipate foam. The oil must also contain detergent additives to help keep the wrist pins and undercrowns clean.

## Signature Series Delivers Powerful Protection

AMSOIL delivers powerful protection. How good is it? An independent lab compared AMSOIL synthetic motor oil head-to-head against a leading competitor in a 100,000-mile (160,934-km) test<sup>1</sup>. AMSOIL provided far superior wear protection and kept bearings looking like new.



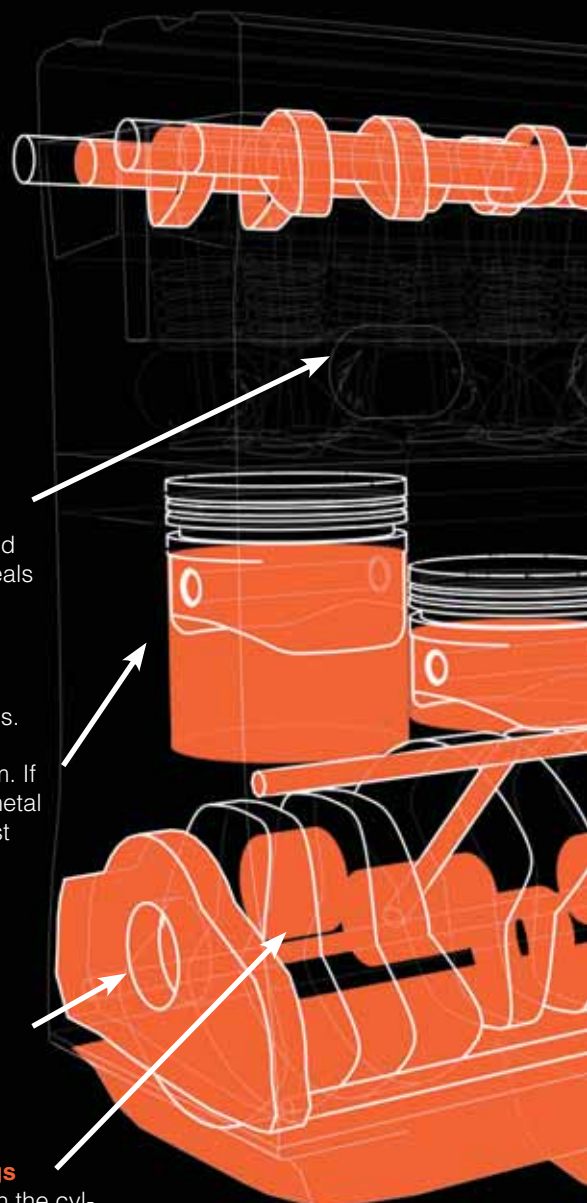
<sup>1</sup> Testing conducted in an independent lab using AMSOIL Signature Series 5W-30 Synthetic Motor Oil and a leading synthetic-blend 5W-30 motor oil in Ford F-150 trucks with 3.5L twin-turbo engines.

## Main Seals

The seals at the ends of the crankshaft keep the oil inside the engine. The oil must condition seals to prevent drying, cracking and leaking.

## Connecting Rods & Main Bearings

Combustion drives the pistons down the cylinder, creating intense pressure between the connecting rods, main journals and bearings. Oil molecules act like microscopic ball bearings that support this pressure and allow the rods and crankshaft to rotate without metal-to-metal contact. The oil must maintain its protective viscosity despite increased pressures, temperatures and shearing forces. If the fluid film weakens, the oil will squeeze from between the journal and bearing clearances, resulting in metal-to-metal contact and bearing wear.





### Camshaft

The camshaft and lifters open and close the intake and exhaust valves. To prevent wear, the oil must form a strong fluid film that separates the cam lobes and lifters. It also must contain robust anti-wear additives to maximize the life of the camshaft and bearings. As the image shows, AMSOIL Signature Series 0W-20 Synthetic Motor Oil (ASM) did an excellent job protecting against cam wear in rigorous, third-party testing.



### Pistons, Rings & Cylinders

The pistons compress the air in preparation for combustion. The piston rings perform several critical functions: they must seal the combustion chamber, return excess oil on the cylinder walls to the sump and transfer extreme piston-crown heat to the cylinder walls.

To prevent wear despite intense heat and shearing forces, oil must maintain a strong, consistent film between the rings and cylinder walls. It also must prevent deposits that cause ring sticking, increased oil consumption, compression changes and low-speed pre-ignition (LSPi).



Example of piston damage due to an LSPi event observed during the testing of a competitor's motor oil. The red arrows indicate sections of the ring land that have broken away from the piston.

Signature Series Synthetic Motor Oil achieved **100 percent protection against LSPi<sup>1</sup>** in the engine test required by the GM\* dexos<sup>1</sup> Gen 2 specification – zero occurrences were recorded throughout five consecutive tests.

### Oil Galleries & Passages

An engine contains an intricate network of oil galleries and passages that carry oil to components. Passages in the crankshaft, for example, carry pressurized oil to the rod and main bearings, while similar passages in the upper end carry oil to the valvetrain. Oil that thickens in the cold can fail to flow through narrow passages and starve the engine of oil. Sludge, meanwhile, can plug passages and have the same effect. The oil must remain fluid when the temperature drops, and it must prevent sludge.

### Oil Pick-Up Tube Screen

The oil pump draws oil through a fine screen and pressurizes it so it can flow through the oil galleries and passages to the bearings and valvetrain. Sludge can plug the screen, starving the engine of oil. Oil that thickens too much to pass through the screen has the same effect. Therefore, oil must remain fluid when cold to pass through the screen and flow throughout the engine at startup (when the majority of wear occurs). The oil also must prevent sludge to keep galleries and passages clean, ensuring maximum oil flow.

### Signature Series Cleans

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



The oil pick-up tube screen is virtually free of sludge.

<sup>D</sup>vs. AMSOIL OE Motor Oil  
<sup>DD</sup>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 specification.

<sup>1</sup>Based on independent testing of AMSOIL Signature Series 5W-30 motor oil, in the LSPi engine test as required for the GM dexos<sup>1</sup> Gen 2 specification.

# SIGNATURE SERIES FIGHTS VOLATILITY BETTER THAN THE COMPETITION

Signature Series Synthetic Motor Oil limits oil consumption and stays where it's needed most – protecting your engine.

Modern engines, particularly those equipped with performance-enhancing technologies like direct fuel injection and turbochargers, generate increased heat compared to their predecessors. At elevated temperatures, such as during severe service or when driving in hot summer weather, the oil's lighter-weight molecules can volatilize, or "boil off." The more volatile a lubricant, the lower the temperature at which it will begin to evaporate. The more it evaporates, the less oil is left to protect equipment and the faster a user must replace the lost oil. You may have experienced this phenomenon if you've owned an automobile that "uses" motor oil in irregular intervals.

When light elements in oil evaporate from heat, the oil's viscosity increases. This thicker oil forces the engine to work harder, resulting in several problems, including the following:

- **Reduced** performance
- **Reduced** fuel economy
- **Poor** cold-temperature starting
- **Increased** engine deposits
- **Out-of-balance** oil formulation, potentially leading to a higher concentration of additives than designed

## The Test

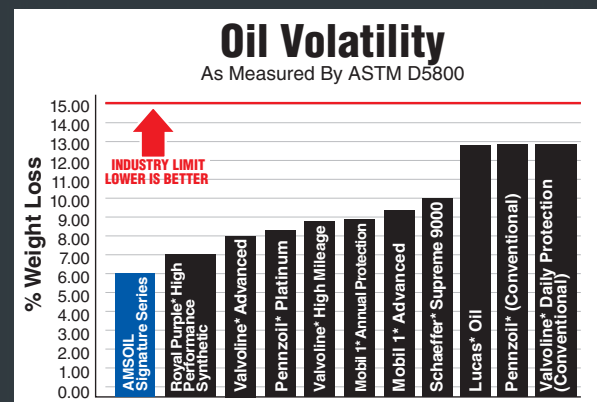
In the NOACK Volatility Test (ASTM D5800), an oil sample is weighed and heated to 250°C (482°F) for one hour. Dry air is passed over the sample, carrying the oil vapors that have boiled off and depositing them in a beaker. The original sample is removed and re-weighed. Any reduction in weight is reported as a percentage lost of the original weight. A lower number indicates a better resistance to evaporation.

## Keeping Volatility in Check

Signature Series has a uniform molecular structure that limits evaporation and keeps the oil where it's needed most – protecting your engine. AMSOIL fights volatility<sup>U</sup> **38% better** than Mobil 1 and **17% better** than Royal Purple<sup>®</sup>, helping reduce oil consumption and keep valves clean.

## Signature Series Helps Keep Valves Clean

AMSOIL fights volatility<sup>U</sup> **38% better** than Mobil 1<sup>®</sup> and **17% better** than Royal Purple<sup>®</sup>, helping reduce oil consumption and keep valves clean.



<sup>U</sup>Based on independent testing of AMSOIL Signature Series Synthetic 5W-20, Mobil 1<sup>®</sup> Advanced Synthetic 5W-20, Royal Purple<sup>®</sup> High Performance Synthetic 5W-20 in ASTM D5800. Oils purchased Oct.-Nov. 2018.

Signature Series remains far below the industry standard limit for volatility, reducing the need for frequent oil top-offs and limiting vehicle emissions.





Nothing but net.

- ✓ Fishing spot
- ✓ Boat
- ✓ Tackle
- ✓ A great catch

Perfect.



Protect it with AMSOIL, formulated to keep today's advanced marine motors on the water.

[amsoil.com/marine](http://amsoil.com/marine)

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# Synthetic Gasoline Motor Oil



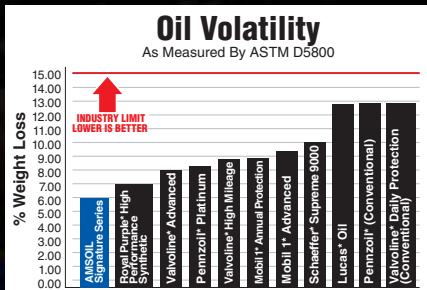
## Signature Series Fights Wear

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

<sup>A</sup>Based on independent testing in the ASTM D6891 test using 0W-20 as worst-case representation.

## Signature Series Helps Keep Valves Clean

AMSOIL fights volatility<sup>U</sup> **38% better** than Mobil 1<sup>®</sup> and **17% better** than Royal Purple<sup>®</sup>, helping reduce oil consumption and keep valves clean.



<sup>U</sup>Based on independent testing of AMSOIL Signature Series Synthetic 5W-20, Mobil 1<sup>®</sup> Advanced Synthetic 5W-20, Royal Purple<sup>®</sup> High Performance Synthetic 5W-20 in ASTM D5800. Oils purchased Oct.-Nov. 2018.

## Signature Series Delivers Powerful Protection

AMSOIL delivers powerful protection. How good is it? An independent lab compared AMSOIL synthetic motor oil head-to-head against a leading competitor in a 100,000-mile test<sup>P</sup>. AMSOIL provided far superior wear protection and kept bearings looking like new.



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

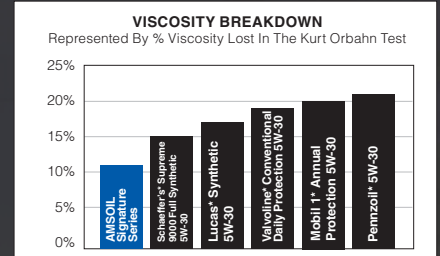




# Signature Series

## Signature Series Fights Viscosity Breakdown

AMSOIL fights viscosity breakdown **better than the competition**<sup>9</sup>, providing superior protection of pistons, cams and bearings.



<sup>9</sup>Based 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 Guards Turbos

Signature Series protects turbochargers **72% better** than required<sup>c</sup> by the GM dexos1<sup>®</sup> Gen 2 specification.

<sup>c</sup>Based 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.<sup>b</sup>

<sup>b</sup>Based 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

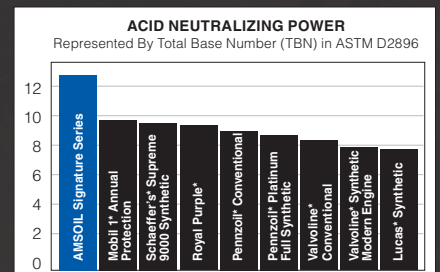
AMSOIL Signature Series Synthetic Motor Oil has **50% more** detergents<sup>d</sup> to help keep oil passages clean and promote oil circulation. It provides **90% better protection** against sludge<sup>dd</sup>.

<sup>d</sup>vs. AMSOIL OE Motor Oil

<sup>dd</sup>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<sup>e</sup> than Mobil 1, and **36% more** than Royal Purple, helping engines to stay cleaner, longer.



<sup>e</sup>Based 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-20<sup>24</sup>

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos1<sup>®</sup> 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-20<sup>24</sup>

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos1<sup>®</sup> 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-30<sup>24</sup>

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos1<sup>®</sup> 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-30<sup>24</sup>

Use in vehicles that require API SN PLUS (Resource Conserving), SM... • ILSAC GF-5, 4... • GM dexos1<sup>®</sup> 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<sup>®</sup> Gen 2 sulfated ash specification.

### 10W-30<sup>24</sup>

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-40<sup>24</sup>

Use in vehicles that require API SN PLUS, SM... • Chrysler MS-12633, MS-10725, MS-10850; Nissan GT-R<sup>®</sup>

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-50<sup>24</sup>

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

<sup>24</sup>See page 43 for Proposition 65 information for this product.

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

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

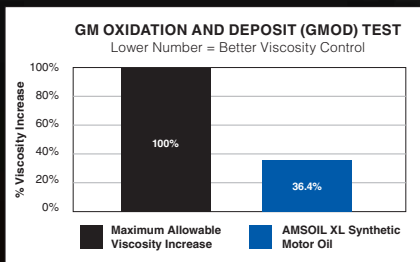
Orders below \$100 (\$130 Can.) pay a flat shipping rate of \$8.99 (\$11.99 Can.).





### XL Resists Oil Breakdown

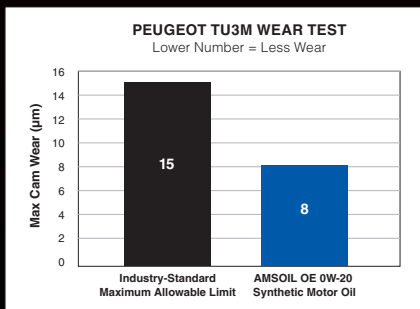
XL provides **64% more protection** against oil breakdown<sup>7</sup> than required by the GM dexos1<sup>®</sup> Gen 2 specification.



<sup>7</sup>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**.<sup>8</sup>



<sup>8</sup>Based on independent testing of OE 0W-20 in the Peugeot TU3M Wear Test as required by the dexos1 Gen 2 specification.



“Put this in my light duty, full size pickup. Noticeable difference right away. Engine quieter and clean.”

– **Jim P**  
Northern VA





## 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<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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, 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<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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.<sup>®</sup> By analyzing used engine oil, a qualified lab can detect mechanical problems your equipment may have developed. For more information, visit [www.oiltesting.com](http://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 – FRIDAY 7 A.M. – 7 P.M. • [WWW.AMSOIL.COM](http://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-30<sup>13</sup>

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-40<sup>13</sup>

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
EFMQT	EA	1 Quart	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

<sup>13</sup>See page 43 for Proposition 65 information for this product.

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

— Tom  
Atlanta, Ga.



# Synthetic 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 Lube<sup>17</sup>

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 Oil<sup>17</sup>

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

<sup>17</sup>See page 43 for Proposition 65 information for this product.



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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 Racing Oil



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

– Bryce Menzies  
Professional Off-Road Driver

**DOMINATOR® Protects Better**  
DOMINATOR Competition Diesel Oil delivers **50% more** film thickness<sup>†</sup> to withstand high cylinder pressures and protect against wear.

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

Oil Type	Viscosity (cP)
AMSOIL DOMINATOR® 20W-50 Diesel Oil	5.5
15W-40 Diesel Oil	3.5

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





RD20



RD30



RD50



RD60



DCO



GBS2960



EAAR



EAPF

## DOMINATOR® Synthetic Racing Oil

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

### ● 5W-20<sup>17</sup>

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-30<sup>17</sup>

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-50<sup>17</sup>

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 60<sup>17</sup>

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
DCO1G	EA	1 Gallon	35.80	46.50
DCO1G	CA	4 Gallons	136.30	177.05

### ● Briggs & Stratton Synthetic 4T Racing Oil<sup>17</sup>

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

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

<sup>17</sup>See page 43 for Proposition 65 information for this product.



# Synthetic Diesel Oil

## Keeps Turbos Clean

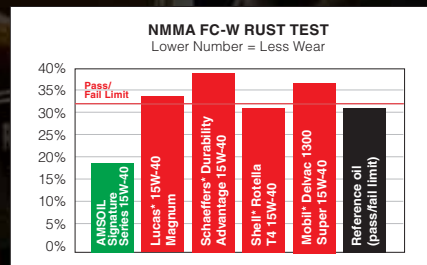
Signature Series Max-Duty Synthetic Diesel Oil provides protection boosted to the max, delivering up to **60% better turbo cleanliness<sup>d</sup>** and withstanding the extra demands you place on the turbo when pulling heavy loads or updating the tune for maximum horsepower.

<sup>d</sup>Based 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.<sup>k</sup>**

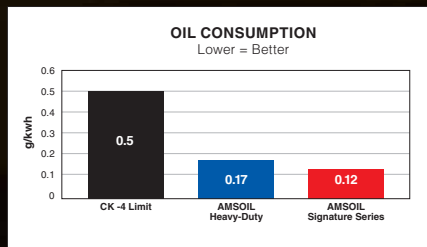
Test results describe and represent properties of oils that were acquired on the dates listed in Table 1 (see [www.amsoil.com/rusttest.aspx](http://www.amsoil.com/rusttest.aspx)). Results do not apply to any subsequent reformulations of such oils or to new oils introduced after completion of testing.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



<sup>k</sup>Based on industry standard testing using the NMMA FC-W Rust Test.

## Reduces Oil Consumption

Heavy-Duty Synthetic Diesel Oil provides up to **66% less oil consumption**, while Signature Series Max-Duty Synthetic Diesel Oil provides up to **76% less oil consumption.<sup>l</sup>**



<sup>l</sup>Than required by the API CK-4 standard in the Caterpillar-1N oil consumption test.



## Signature Series Max-Duty Synthetic Diesel Oil

The top tier of AMSOIL protection and performance for diesel engines. Provides 6X more engine protection.<sup>1</sup>

### 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

<sup>1</sup>than 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.<sup>1</sup>

### ● 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 • 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), where extra TBN is desired for long service intervals.

### ● 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 and TBN 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

<sup>1</sup>than 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-Vehicle<sup>17</sup>

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
ATFPK	EA	1 Quart Easy-Pack	13.00	16.45
ATFPK	CA	12 Quart Easy-Packs	148.15	187.75
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-Efficient<sup>17</sup>

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 VI, DEXRON VI · Honda/Acura DW-1, Type 3.0 · Hyundai/Kia SP-IV, SPH-IV, SP-IV-RR, NWS-9638, SP4-M · JASO 1A-LV · JWS 3324 · Mercedes Benz 236.12, 236.14, 236.15, 236.41 · Mitsubishi SP-IV, ATF J3, ATF-PA · Nissan Matic-S, Matic-W · Saab 93 165 147 · Shell M-1375.4, M-1375.5, M-1375.6, M-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
ATLPK	EA	1 Quart Easy-Pack	13.50	17.65
ALPKP	CA	12 Quart Easy-Packs	153.95	201.60
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-Vehicle<sup>17</sup>

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

<sup>17</sup>AMSOIL 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](http://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-Efficient<sup>17</sup>

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, SPH-IV, SP-IV-RR, NWS-9638, SP4-M · JASO 1A-LV · JWS 3324 · Mercedes Benz 236.12, 236.14, 236.15, 236.41 · Mitsubishi SP-IV, ATF J3, ATF-PA · Nissan Matic-S, Matic-W · Saab 93 165 147 · Shell M-1375.4, M-1375.5, M-1375.6, M-L12108 · Toyota WS · Volvo 31256774 · VW/Audi G 055 005, G 055 162, G 060 162 · ZF S671 090 255

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OTLQT	EA	1 Quart	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

<sup>17</sup>See page 43 for Proposition 65 information for this product.

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

— Jimmy  
Upstate NY





### ○ Synthetic CVT Fluid

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
CVTQT	EA	1 Quart	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 Lube<sup>15</sup>

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
MTGPK	EA	1 Quart Easy-Pack	15.70	20.05
MTGPK	CA	12 Quart Easy-Packs	179.20	228.70
MTG05	EA	(1) 5-gal. Pail	262.50	333.60

### ● Synthetic Synchromesh 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, #12377911 & #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<sup>®</sup> Synthetic Racing Transmission Fluid<sup>17</sup>

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<sup>®</sup> Synthetic Heavy-Duty ATF<sup>17</sup>

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 Oil<sup>14</sup>

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

<sup>14,15,17</sup> 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. Delivers 20% more cold-temperature protection than required by ASTM D2983.

### ● 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

### ○ 80W-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.
AGLQT	EA	1 Quart	9.65	12.15
AGLQT	CA	12 Quarts	110.10	138.60
AGLPK	EA	1 Quart Easy-Pack	11.25	14.20
AGLPK	CA	12 Quart Easy-Packs	128.50	161.95
AGL05	EA	(1) 5-gal. Pail	169.05	221.05

### ● 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
SVTPK	EA	1 Quart Easy-Pack	16.05	20.40
SVTPK	CA	12 Quart Easy-Packs	183.30	233.10
SVT05	EA	(1) 5-gal. Pail	258.60	338.00

### ● 75W-140

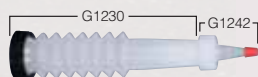
Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

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



## 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



## ● 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

## 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 190<sup>17</sup>

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 250<sup>17</sup>

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-140

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.
FGO05	EA	(1) 5-gal. Pail	214.20	271.70

<sup>17</sup>See page 43 for Proposition 65 information for this product.

# Fuel Additives



## Superior Cold-Temperature Protection

AMSOIL Diesel All-In-One provides as much as **32°F better protection** against cold-temperature gelling than Howes<sup>®</sup> Lubricator Diesel Treat.<sup>M</sup> Plus raises cetane up to 4 points.

\*Based 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.

### 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 Improver<sup>13</sup>

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<sup>®</sup>

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 Boost<sup>21</sup>

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<sup>®</sup> Octane Boost<sup>21</sup>

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 Recovery<sup>21</sup>

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

### Diesel Cold Flow<sup>17</sup>

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

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

### Diesel Cetane Boost

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ACBCN	EA	(1) 16-oz. Bottle	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 Clean<sup>19</sup>

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.
ADFPN	EA	(1) 8-oz. Bottle	3.75	—
ADFPN	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 Injector Clean + Cetane Boost<sup>21</sup>

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADSPN	EA	(1) 8-oz. Bottle	4.10	--
ADSPN	CA	(6) 8-oz. Bottles	23.20	--
ADSCN	EA	(1) 16-oz. Bottle	10.45	13.85
ADSCN	CA	(12) 16-oz. Bottles	119.40	157.85
ADSHG	EA	(1) 64-oz. Bottle	34.30	--
ADSHG	CA	(6) 64-oz. Bottles	195.85	--
ADS05	EA	(1) 5-gal. Pail	298.50	395.55

### Diesel All-In-One<sup>25</sup>

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADBPEN	EA	(1) 8-oz. Bottle	4.80	--
ADBPEN	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



# Filters

## 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](http://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	Ea055	EA	21.00	27.90
Ea023	EA	14.35	19.05	Ea059	EA	15.15	20.15
Ea024	EA	15.65	20.70	Ea064	EA	14.35	19.10
Ea026	EA	17.00	22.50	Ea080	EA	16.65	22.05
Ea15K28	EA	14.70	19.60	Ea15K88	EA	31.30	41.40
Ea15K29	EA	14.90	19.75	Ea098	EA	25.00	33.10
Ea15K32	EA	14.60	19.45	Ea099	EA	26.20	34.65



## 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](http://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](http://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](http://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 Grease<sup>16</sup>

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 Grease<sup>20</sup>

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

<sup>16,20,22</sup>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 grease 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 Grease<sup>22</sup>

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.







### 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
AUDTPK	EA	1 Quart Easy-Pack	12.95	16.60
AUDTPK	CA	12 Quart Easy-Packs	147.70	189.65

### ● 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



### 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](http://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. 36 for Synthetic Chaincase & Gear Oil.

Photo courtesy of ATV Illustrated



# Synthetic Dirt Bike Oil



**GEICO**  
HONDA



“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

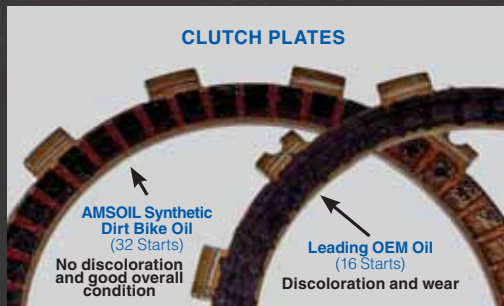
### ○ Synthetic Dirt Bike Transmission Fluid

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

#### AMSOIL delivers confident clutch feel.

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



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

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

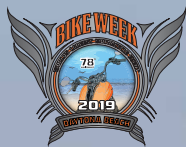
Free shipping on all orders of \$100 (\$130 CAN.) or more.

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





# Synthetic Motorcycle Oil



"I've been using AMSOIL products in my motorcycles for the last 20 years and could not be happier when doing motor work and seeing how good the products work."

— Steve Manning, SC





## 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](http://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



## ● Synthetic 2-Stroke Injector Oil<sup>13</sup>

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 Oil<sup>13</sup>

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 Oil<sup>13</sup>

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

### SABER Professional Fights Carbon

Equipment using SABER Professional was **96% carbon-free<sup>N</sup>**.



**AMSOIL SABER Professional**  
300 Hours - 3.8% Screen Blockage

VS.



**Leading Oil Brand**  
45 Hours - 98% Screen Blockage

<sup>N</sup>Based on spark-arrestor testing.

<sup>13</sup>See 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



### ● 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

### 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

#### ● 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

### ● 20W-50 Zero-Turn Synthetic Hydrostatic Transmission Fluid<sup>13</sup>

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

### ● 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

### ● Semi-Synthetic Bar and Chain Oil<sup>17</sup>

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

<sup>13,17</sup> See page 43 for Proposition 65 information for this product.

TO ORDER: 1-800-777-7094 MONDAY – 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



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

— **Runky**  
Portsmouth, RI





WCT



WCF



WCM



HPM



ATO



AGM



## Synthetic Marine Engine Oil

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

### ● 10W-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

### ● 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

## ● HP Marine™ Synthetic 2-Stroke Oil<sup>13</sup>

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

## ● Outboard 100:1 Pre-Mix Synthetic 2-Stroke Oil<sup>13</sup>

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

## ● 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
AGMPK	EA	1 Quart Easy-Pack	11.55	15.15
AGMPK	CA	12 Quart Easy-Packs	131.95	172.65
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. Eliminate the need for a pump, save money and reduce the mess by choosing the easy-pack.

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

<sup>13</sup>See page 43 for Proposition 65 information for this product.

TO ORDER: 1-800-777-7094 MONDAY – 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



## 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



Protection and Dependability  
for Generations





### 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.
AMP4SC	EA	(1) 4-oz. Spray Can	4.35	-
AMP4SC	CA	(12) 4-oz. Spray Cans	49.35	-
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	-



# Miscellaneous



## ● Heavy-Duty Antifreeze & Coolant<sup>12</sup>

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 & Coolant<sup>12</sup>

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.*



<sup>12,14,17</sup>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 Fluid<sup>17</sup>

*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 Fluid<sup>17</sup>

*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 Fluid<sup>14</sup>

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 1161529 & 30741424 • VW/Audi TL-52146; G002000; G 004 000 M2; G 004 000 M7 & G 004 000 M8*

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PSFCN	EA	(1) 16-oz. Bottle	6.70	8.45
PSFCN	CA	(12) 16-oz. Bottles	76.25	96.40



### DOT 3 & 4 Synthetic Brake Fluid<sup>11</sup>

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 Fluid<sup>10</sup>

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

<sup>10,11</sup>See page 43 for Proposition 65 information for this product.

## CALIFORNIA PROPOSITION 65 WARNING STATEMENTS

- <sup>10</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>11</sup>**⚠️WARNING:** This product can expose you to 2-Methoxyethanol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).
- <sup>12</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>13</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>14</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>15</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>16</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>17</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>18</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>19</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>20</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>21</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>22</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>23</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>24</sup>**⚠️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](http://www.P65Warnings.ca.gov).
- <sup>25</sup>**⚠️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](http://www.P65Warnings.ca.gov).





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