PREFERRED CUSTOMER EDITION

MAGAZINE

**SUMMER 2023** 

# AMSOIL Has Your Motorcycle Covered

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AMSOIL V-Twin Oil Change Kits include everything needed to perform an AMSOIL oil change in one convenient package.

Check out the Motorcycle Product Guide at AMSOIL.com/ AMSOIL.ca to find the right kit for your Harley-Davidson.\*



#### **AMSOIL V-Twin Oil Change** Kits include...

- 4-5 quarts of AMSOIL 20W-50 Synthetic V-Twin Motorcycle Oil (MCV)
- 1 chrome or black AMSOIL Motorcycle Oil Filter (EAOM103/EAOM103C)
- 1 drain-plug O-ring

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#### THE COVER

Motorcycle season is finally here, and AMSOIL products provide the ultimate protection and performance no matter what you ride.

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# **AMSOIL Has Your Motorcycle Covered**

Motorcyclists are gearing up for another summer of rallies, road trips and dirt riding. Whether you're into V-twins, metric or dirt bikes, prepare for a long riding season with fresh oil that is dialed-in to meet the specific needs of your motorcycle.

#### **V-Twin Motorcycles**

Powerful, hot-running V-twins generate intense heat, especially in slow-moving rally or parade traffic. Air-cooled bikes rely on a steady flow of air over the cooling fins to keep the engine cool. Stop-and-go riding and extended idling on hot summer days can quickly cause the engine temperature to skyrocket. If the motor oil cannot withstand the intense heat and powerful mechanical action inside a V-twin engine, it loses viscosity and its ability to provide adequate engine protection.

Bikes that use the same oil for both the engine and transmission are especially prone to viscosity loss. AMSOIL Synthetic V-Twin Motorcycle Oil is shear stable and does not thin from mechanical activity, so it's excellent at protecting your V-twin engine against wear.

AMSOIL Synthetic V-Twin Motorcycle Oil delivers excellent performance in the engine, transmission and primary chaincase, offering the convenience of a single oil for all three parts of your bike. It is available in 20W-40, 20W-50, 15W-60 and SAE 60 viscosities as part of our complete V-twin product line, including complete oil-change kits with filter. For bikers who prefer to use oils formulated specifically for the transmission or chaincase, AMSOIL Synthetic V-Twin Transmission Fluid and Synthetic V-Twin Primary Fluid are engineered to the same exacting standards.

#### **Metric Motorcycles**

The metric motorcycle market includes standard (naked), cruiser, touring and sport bikes

High-performance sport bikes need wetclutch-compatible lubricants that deliver efficient and consistent shift performance. The high speeds and rpm associated with these bikes can cause inferior oils to foam, descreasing their ability to protect the engine.

Like sport bikes, standard and cruiser motorcycles are also defined by engine power and responsiveness, so smooth shifting and reliability are important traits. Touring bikes aim to provide comfort, luxury and the adventure associated with long, cross-country trips, which also benefit from extended drain intervals.

Our advanced synthetic technology maximizes engine responsiveness and delivers excellent wet-clutch compatibility, enabling smooth shifts for a more comfortable ride. By controlling foam, AMSOIL Synthetic Metric Motorcycle Oil helps you confidently push your bike to its redline for maximum speed, acceleration and cornering ability. Its outstanding resistance to extreme heat provides peace of mind, knowing your bike will provide trouble-free operation mile after mile.

AMSOIL Synthetic Metric Motorcycle Oil enhances performance and reliability and delivers superior protection against engine wear in high-performance engines. It is available in 10W-30, 10W-40 and 15W-50 viscosities as part of our complete metric-motorcycle product line, including oil filters and AMSOIL Powersports Antifreeze & Coolant. It also extends drain intervals up to twice the bike manufacturer's recommendations, allowing riders to confidently wander far from home.

#### **Dirt Bikes**

Unsurprisingly, dirt-bike operating conditions are similar to ATVs and UTVs. While you'd never plow snow with your motorcycle, it still undergoes ample low-speed stress punctuated with periods of high revving. When racing, there's frequent repetition between wide-open throttle on the straights and rapid acceleration through the corners. Throttling through jumps causes the rear tire to spin freely in the air, then create a heavy load on the engine when it contacts the ground. And trail riding requires lots of clutch and throttle manipulation to maneuver over and around obstacles.

Dirt-bike engines are typically lightweight designs meant for performance. Any time you remove mass and increase power,



No matter what you ride, AMSOIL offers premium synthetic lubricants designed to specifically address the very specific and challenging demands of powerful and high-revving engines.

you increase engine stress. The combination of high rpm and lighter materials creates the perfect scenario for engine failure if the motor oil fails to do its job.

Additionally, dirt-bike pistons tend to have shorter piston skirts to reduce friction, which doesn't help engine longevity. A shorter piston wants to rock inside the cylinder, which concentrates tremendous force on the tiny area where the piston skirt and cylinder wall contact. Only a microscopic oil film provides protection in this area, and superior oil film strength is essential to help the engine survive.

Making matters worse, dirt bikes barely hold any oil, often only about one quart. That single quart of oil must fight wear, resist heat and prevent deposits, which is why most dirt-bike riders change motor oil frequently. In heavy use, the top-end may need to be rebuilt as often as every 15 hours.

AMSOIL Synthetic Dirt Bike Oil enhances engine performance and reliability, delivers superior protection against engine wear and is far less expensive and less hassle than rebuilding your top-end. AMSOIL DOMINATOR® Synthetic 2-Stroke Racing Oil will handle all your two-stroke needs, while AMSOIL Synthetic Dirt Bike Oil for four-stroke dirt bikes is available in 10W-40, 15W-50 and 10W-60 viscosities as part of our complete dirt-bike product line, including oil filters and AMSOIL Synthetic Dirt Bike Transmission Fluid.

No matter what you ride, AMSOIL offers premium synthetic lubricants designed to specifically address the very specific and challenging demands of powerful and high-revving engines.









#### **European vehicles require** specialized lubricants.

Consult the recommended oil specification in the vehicle owner's manual.

Alex Thompson | MARKET MANAGER – AUTOMOTIVE B2C

The European vehicle market share has grown steadily since the turn of the century. The sensitive emissionscontrol devices featured in most modern European vehicles require unique oil properties to ensure proper operation. Combined with longer recommended drain intervals, European vehicles require strict lubrication specifications with more advanced motor oil technology that is almost exclusively synthetic based.

#### What is SAPS?

SAPS is an acronym for Sulfated Ash, Phosphorus and Sulfur, which comprise a portion of a motor oil's additive content that provides desirable performance and emissions properties, including detergency and protection against wear and oxidation. Different engines require different SAPS content; it is not one-size-fits-all.

Sulfated ash is the result of oil additives burning and creating ash. These additives assist with total base number (TBN), antioxidancy, antiwear, cleanliness and soot handling. Phosphorus provides anti-wear properties and further antioxidancy. while sulfur contributes antioxidancy, anti-wear properties and engine cleanliness.

#### **Manufacturers Specify SAPS**

The European Automobile Manufacturers' Association (ACEA) establishes lubricant standards for Europe, similar to the American Petroleum Institute (API) in the U.S. ACEA recognizes that European engines differ from U.S. engines in both design and operating conditions. European vehicle manufacturers often maintain their own additional motor oil performance specifications.

#### **Specifications**

The extremely sensitive systems on modern European vehicles require special lubricants. SAPS content helps differentiate between oils within the AMSOIL Synthetic European Motor Oil family, but because most consumers aren't familiar with SAPS or its significance for European vehicles, AMSOIL labeling focuses on specifications. The most important criteria to ensure you choose the right oil for your vehicle is matching the specifications called for in the owner's manual.

#### Importance of Formulation

Many European vehicles available in North America feature gasoline, diesel or hybrid engines with emissions systems that are sensitive to SAPS content, and turbochargers that greatly increase heat, resulting in oil oxidation.

AMSOIL Synthetic European Motor Oil (EZT, AFE, EFO, AEL, AFL, EFM) uses shear-stable synthetic base oils and high-quality anti-wear additives to provide outstanding protection in extreme-temperature conditions. Its thermally stable oil formulation resists deposit formation and cools turbochargers, providing dependable performance for the extended drain intervals recommended by European manufacturers. Excellent detergency properties help keep engines clean by preventing sludge and varnish deposits and reducing oil consumption, which improves performance and extends engine life.

The AMSOIL Synthetic European Motor Oil product line features full-SAPS, mid-SAPS and low-SAPS (FS, MS, LS) options to meet the

needs of highly specialized European engines. They are engineered to meet European manufacturers' specifications, providing excellent all-season performance, maximum fuel economy, enhanced turbocharger protection and superior engine cleanliness.

#### **Check Owner's Manual**

Given the beneficial properties SAPS additives impart, it's easy to assume a higher concentration equals a better oil, but higher SAPS levels can be detrimental to expensive exhaust devices, such as diesel particulate filters (DPFs) and catalytic converters.

The three different SAPS levels of European motor oils can make matters more confusing, especially considering the same viscosity motor oil may be available in low-, mid- and full-SAPS variants. Technicians and motorists may not know or understand which is the correct choice.

Vehicle manufacturers recommend oil specifications in the vehicle owner's manual, so be sure to check there first. The Product Guides at AMSOIL. com are also a quick and easy way to determine the right AMSOIL products for specific vehicles.

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

New AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil provides expanded protection for hard-working and performance Polaris\* ATVs and UTVs.



#### **Protection in Extreme Conditions**

ATVs and UTVs are used to tackle demanding tasks and tough terrain, like pulling trailers, hauling gravel, herding livestock, plowing snow and powering through mud, rocks and more. Challenging work and aggressive riding place a lot of stress on the engine. UTVs and ATVs are also commonly modified with accessories designed to increase power and productivity, like roof and door panels, plows, winches, skid plates and other accessories. These upgrades help you do more with your machine, but they also add weight and increase the severity of operation. Added weight equals added heat, and heat causes standard-service lubricants to break down sooner.

AMSOIL Synthetic ATV/UTV Motor Oil is engineered to withstand these severe operating conditions by delivering reserve protection against heat. It is highly resistant to thinning due to extreme heat and mechanical shear for superior protection in extremely hot conditions.

The advanced synthetic technology resists oxidation and protects against extreme heat to help prevent sludge and varnish. It provides reliable wear protection and aids in cooling shrouded engines, so you can remain confident that your machine is protected when tackling tough jobs around your property or riding aggressively on the trail.

With a wider temperature range, AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil (AUV05) delivers the ultimate performance in the most extreme temperatures. It remains fluid in sub-zero temperatures down to -45°F (-43°C) to provide excellent cold-start protection, which also means it's excellent for use in four-stroke snowmobiles.

#### Why Another Viscosity?

Like the rest of the AMSOIL ATV/UTV lineup, the new stay-in-grade 0W-50 viscosity is developed specifically for chores like hauling and plowing, as well as racing through tough terrain

like rocks, mud and snow. More specifically, 0W-50 Synthetic ATV/UTV

Motor Oil provides

superior cold-

flow ability for quick starts in extreme cold temperatures, where the highest risk of engine damage occurs. The severe-service formulation lets riders confidently and safely push their Polaris ATVs. UTVs and four-stroke Prostar\* S4 snowmobiles to the absolute limit.

- Protection when performing demanding chores and tackling tough
- Fights wear and corrosion
- **Delivers** consistent clutch feel
- Superior extreme-weather performance
- Wet-clutch compatible

#### **Premium Alternatives**

Unlike OEMs who focus on making vehicles, we focus on one thing: developing premium lubricants and products that are purpose-built to protect the machines that use them. AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil was developed to offer a cost-effective, high-performance alternative to Polaris lubricants of the same viscosity. All AMSOIL Synthetic ATV/UTV Motor Oils are Warranty Secure™ and will not void ATV or UTV warranties.

#### **Applications**

Use AMSOIL 0W-50 Synthetic ATV/ UTV Motor Oil in ATVs, UTVs and snowmobiles that require a 0W-50 oil, including those made by Polaris.

#### AMSOIL OW-50 Synthetic ATV/UTV Motor Oil

U.S. Stock # Units Pkg./Size P.C. AUV05QT 14 49 EΑ 1 Quart AUV05QT CA 12 Quarts 164.75





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

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

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

The new AMSOIL ATV/UTV Oil Change Kits are designed for the following applications:

#### (PK4) For Polaris RZR Turbo 1000

- 3 quarts AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil (AUV50)
- Private-label WIX 51358 oil filter

#### (CK4) For Can-Am Rotax 900 ACE (Maverick X3, DS650)

- 4 guarts AMSOIL 5W-40 Synthetic ATV/UTV Motor Oil (AUV54)
- 420956123 oil filter
- O-ring, zinc washer, copper washer

#### (CK5) For Can-Am Rotax V-Twin 500cc to 1,000cc (Outlander, Renegade, Commander, Defender, Maverick)

- 2.5 guarts AMSOIL 5W-40 Synthetic ATV/UTV Motor Oil (AUV54)
- WIX WL10090 oil filter
- O-ring, zinc washer, copper washer

#### (CK6) For Can-Am Rotax 450cc (Defender, Outlander)

- 3.5 guarts AMSOIL 5W-40 Synthetic ATV/UTV Motor Oil (AUV54)
- WIX WL10090 oil filter
- O-ring, zinc washer, copper washer

To find the correct ATV/UTV Oil Change Kit for your machine, consult the Product Guides at AMSOIL.com/AMSOIL.ca.





# **The Path Less Traveled**

The rise in the popularity of overlanding and how to get into it

Few things are as adventurous as overlanding, so it's no wonder the activity has grown rapidly in North America over the past few years. Overlanding takes off-road exploration and camping to new levels as adventurers travel through remote wilderness routes that make completing the journey the primary purpose of the

Typically, overland travelers use offroad-capable vehicles with camping capability. The most hardcore trips can last for months or even years and span international boundaries. It can be an incredibly difficult, yet rewarding, experience as self-reliance and problem-solving figure heavily into the success of every trip.

The origins of overlanding date back to the early 1900s when Australia began to establish routes for long-distance travel. Drovers used these trade routes to transport livestock to market on foot. But in the mid-1940s, overlanding began to take on a different meaning and became an activity. This type of travel has been popular for decades in parts of Europe, Africa and Asia. But North America offers incredible overlanding opportunities based on the prevalence of national parks and open spaces, and the idea has taken off.

Unlike an off-road camping trip at a place like Grand Canyon National Park in Arizona or Moab, Utah, overlanding usually involves long-distance travel to places where less exploration occurs and self-reliance is essential. Overlanding can involve a variety of elements such as rock crawling, river crossings, mud runs and desert trails. Some diehard overlanders insist that the real deal requires taking yourself off-grid and venturing into the truly unknown, and doing so for days, weeks, months and even years at a time.

One thing is definitely true: self-reliance is central to overlanding. Those who embark on a remote journey must be prepared to handle any issues that arise, including obstacles, harsh weather and vehicle repairs. So, why would anyone choose to do that for their vacation? Overlanding offers adventure, new sights, solitude, perspective and understanding of the natural world. Vehicle-based exploration also helps build mental toughness, problem solving, survival skills and resilience.

#### Overlanding vehicles

The perfect overlanding rig depends on the route and the person. Many overlanders will tell you the perfect vehicle is the one parked in your driveway. SUVs. trucks. crossovers. vans and motorcycles are all effectively used. Depending on budget, you might purchase a high-mileage Subaru\* station wagon off Craigslist, a Chevy\* Colorado\* with an off-road camper setup or a diesel 4x4 Mercedes\* Sprinter\* converted into a camper van. A few of the most popular overlanding models include the Toyota\* Land Cruiser,\* several Jeep\* models, Land Rover\* Defender,\* Ford\* Transit\* and any variety of 4x4 trucks. Here are some broad considerations overlanders use for choosing an ideal vehicle:

Capability - A more capable vehicle allows you to explore more rugged routes. However, you can explore thousands of miles of U.S. Forest Service roads, Bureau of Land Management (BLM) lands and gravel backroads without a lifted Rubicon\* and a snorkel.

Reliability - Make sure your vehicle is in good mechanical shape before you venture.

Parts availability - If you're overlanding in North America, you're much more likely to find any needed parts for a Ford than a Mercedes.

Size - Depending on the route, larger vehicles can be difficult to fit through narrow rock formations or tree-lined trails.

Fuel economy - The more fuel you burn, the more fuel you must carry.

Gear storage and sleeping – Keeping dust and water off your gear is a huge bonus. So is a warm, dry and safe place to sleep. Security can be a concern on some routes. But there are many approaches and all of them are valid depending on your route and personal

#### Vehicle maintenance

As much as possible, be proactive with vehicle checks and maintenance. Before you go, inspect the following:

- Inspect under your vehicle for drips, brackets and rubber components, including CV boots.
- Check hoses for stiffness, cracks, fatigue and missing clamps.
- Check that battery terminals are tight and free of corrosion.
- Check all lug nuts and ball joints.
- Check all systems, including lights, pumps, heater systems, air lockers and winch.



#### Pack your rig

Once your vehicle is checked out, you're ready to get it equipped for camping and traveling. What you take with depends on the location, time of year, terrain and duration of the trip.

#### **Basic packing list:**

- Navigation system backed up with paper maps and a compass.
- Water and water filter bring at least two gallons per person per day.
- Food, stove and kitchen supplies.
- Sleeping gear and camping supplies.
- Refrigerator they are lighter and last longer than coolers.
- Full-size spare.
- Toiletry items.

#### **AMSOIL** products to use before you go:

- Start your trip with a fresh oil change and oil filter.
- Replace your air filter.
- Check transmission fluid, differential fluids, coolant, brake fluid and powersteering fluid.
- Grease your chassis and suspension.
- Use a fuel additive appropriate for the climate and conditions.
- Use Mudslinger® to keep dust, snow, mud and UV rays at bay.

#### AMSOIL products to take with:

- Extra bottle or two of motor oil in case you spring a leak.
- Oil filter particularly important if you have a precariously placed canister oil filter that may be damaged in rough terrain.

- Coolant depending on location, water may either not be available or suitable for lost coolant.
- Grease if the terrain is particularly rough, you may find yourself needing more grease.
- Glass Cleaner keep your view open.
- Metal Protector to free stuck nuts and bolts.
- Fuel additives to maintain optimum performance.





Classic Ford Muscle-Car Engines and the Products to Protect Them

The muscle car is an American innovation as original and rebellious as rock and roll, and few things in this world are as satisfying as their unbridled power. The "there's-no-replacement-fordisplacement" era didn't produce cars that excelled at hugging corners, braking fast or conserving fuel, but they satisfied the seemingly insatiable itch for power and speed - designed to outrun their rivals on wide, straight American roads. The beating heart of classic muscle cars were their large-bore V8 engines that were crammed into mid-sized two-door sedans. In this edition of "Muscle Car Mania," we look under the hoods of a select few legendary Ford muscle-car engines.

#### Ford Flathead\*

The Ford Flathead is what hot rodding was built on, laying the foundation for the performance-parts aftermarket we know today. When it arrived in 1932, it was the first mass-produced V8 on the market, measuring 221 cubic inches and producing only 65 horsepower. But its cast block was far more affordable than the boutique V8s other brands were producing, and a high-performance aftermarket sprang up to support it, including carbs, intakes, camshafts, headers and cylinder heads. Servicemen returning from WWII sought out the Flathead as they joined the burgeoning

scene out of California. It wasn't long before roadsters and land-speed racers were stuffing the design into their custom projects. By the third iteration (1949-1953), the engine had grown to 255 cubes and could produce 125 horsepower.

#### 289 Small Block

From the high-performance K-code down to the 200-hp two-barrel versions, the 289 small block helped make the Mustang\* famous. The 289 was available in 1968 and the pony car's massive popularity gave the small-inch Windsor\* an outsized purpose. The K-code Hi-Po\* was available from 1963-1967. It featured beefier block hardware, a reciprocating assembly and a solid lifter valvetrain. Without a doubt, Carroll Shelby helped place this small block in the spotlight, where it powered Cobras,\* G.T. 350s\* and Trans-Am\* racers to a variety of championships.

#### 427 FE Medium Riser

The Ford 427 was bred for NASCAR.\* became an instant drag-race success and powered Ford muscle cars of the mid-60s. It was a bored-out version of the 390 cubic inch FE V8 with a forged crankshaft, solid lifters and high-nickeliron-alloy block. The first 427s were low risers; then the high risers appeared in 1964 in Thunderbolt\* Fairlanes\*

and lightweight Galaxies.\* "High-riser" intake manifolds were raised to allow the air-intake charge a straight path to the valves. The medium riser was introduced in 1965 to provide a lower profile that would fit under stock hoods like Galaxies. Fairlanes and Comets\* and they retained much of the flow of the high risers, in part by using the same 2.195/1.733 valve package. The 427s were also equipped with a side-oiling system designed to fight against the q-forces of track racing and keep the 427 well-lubricated. Featuring a range of high-rise and mid-rise heads, and even an advanced single overhead cam version dubbed the "cammer," racecar 427s could produce between 500 and 2,500 hp. That output helps explain the engine's performance at Le Mans, where it propelled the famed GT40\* to victory in 1966.

#### 428 Cobra Jet\*

When the 428 Cobra Jet debuted in 1968 it immediately turned heads. The 428 Cobra was a muscle car engine for the masses. Built from passengercar components, it was affordable and boasted undeniable kick. It's no wonder half of 1970 Mustangs used the engine. Cobra Jet-powered cars also established themselves as scrappy competitors in Stock and Super Stock drag racing - and maintained that status for over 40 years.





#### Boss 429\*

When Ford sought to compete with the Chrysler\* 426 Hemi\* in the NASCAR Grand National Division, known today as the NASCAR Cup Series, it developed the Mustang Boss 429. Ford went on to dominate the season with 429-powered Torinos\* and Cyclones,\* claiming 30 victories out of 54 races. The engine featured aluminum cylinder heads with a semi-hemispherical combustion chamber dubbed the "crescent." The Boss 429 engine came standard with a single Holley\* 4-barrel carburetor rated at 735 cfm, mounted on an aluminum intake manifold. Rated at 375 horsepower, the Boss 429 held the highest factory horsepower rating for a Mustang until the 2000 Cobra R arrived with its 385hp 5.4L four-valve. The engine was also practically invincible, consisting of a fourbolt main bearing block and extremely tough reciprocating assembly.

#### **Boss 302**

The 1969-70 Boss 302 engine was developed for the 1969 Trans-Am race series. The engine married Cleveland\* heads to a completely different block found in the 427. It featured four-bolt main bearings, screw-in freeze plugs, higher nickel content and cylinder heads using a canted-valve design. The original version was used in the 1969 and 1970 Boss 302 Mustangs and Cougar Eliminators.\* The wide and large port heads with staggered valve placement gave the 302 high-power capabilities of 290 hp with 290 lb. ft. of torque. The engine wasn't necessarily a killer street brawler, but on the track it could do 8,000 rpm all day. The Boss 302 Mustang turned into one of the most successful Ford muscle cars of all timewith some 8,600 total Mustang units built.

#### **Boss 351**

The Boss 351 had just one year of production and no factory-supported race effort; yet it stands as perhaps the best small-block V8 performer of all time. It featured a four-bolt block, four-barrel Cleveland heads and 11:1 compression. Boss 351 Mustangs might be the fastest classic Mustangs, with car-critic tests of the day measuring high 13-second 1/4-mile runs.

#### **Protect Your Legend**

If you're lucky enough to have your foot on the accelerator of a legendary Ford V8, protection is a priority. Here's a list of AMSOIL products to help keep your classic muscle car ripping far into the future.

#### AMSOIL Break-In Oil

Freshly rebuilt engines should start off with AMSOIL Break-In Oil. It's formulated with zinc and phosphorus anti-wear additives to protect critical components during the break-in period when engine wear rates are highest. It doesn't contain friction modifiers to allow for quick and efficient piston-ring seating, an important aspect of the break-in process to ensure maximum power and engine longevity.

#### AMSOIL Z-ROD® Synthetic Motor Oil

AMSOIL Z-ROD® is engineered specifically for classic and highperformance vehicles to perform on the street and protect during storage. It features a high-zinc formulation that protects flat-tappet camshafts and critical engine components, along with a proprietary blend of rust and corrosion inhibitors for added protection during long-term storage. It's available in 10W-30, 10W-40 and 20W-50 viscosities.

#### **AMSOIL Assembly Lube**

As they say, a great engine isn't built in a day. Partially assembled engines can sit idle for weeks or months at a time. During this process, an engine-assembly lube must be applied that will cling to parts and provide wear protection, inhibit rust and help prevent deposit formation. AMSOIL Engine Assembly Lube handles all of the above.

#### AMSOIL Miracle Wash® Waterless Wash and Wax

AMSOIL Miracle Wash is a must-have for owners dedicated to keeping their vehicle's appearance on par with its performance. Simply spray and wipe off to lift dirt away from the surface instantly. It leaves vehicles with a super-shiny finish that protects against dust, light dirt and harmful ultraviolet rays.

#### AMSOIL Gasoline Stabilizer

When it's time to put her away at the end of the season, AMSOIL Gasoline Stabilizer is crucial to ensuring your ride is road-ready in spring. Gasoline can degrade in as few as 30 days. Treat your fuel tank prior to parking the vehicle for the winter to help prevent fuel degradation and poor engine performance when it's time to fire it back up.

#### **AMSOIL DOMINATOR® Octane Boost**

Early V8 models were designed to use leaded gasoline. As a result, classic and collector autos often require the use of a lead substitute to preserve the components that were designed for the fuel of days gone by. AMSOIL DOMINATOR Octane Boost is excellent as a lead substitute in older vehicles. It increases octane up to four points, helping reduce engine knock and improving ignition while helping fuel burn more cleanly.

#### AMSOIL Engine Fogging Oil

Any engine facing storage or lengthy inactivity should be treated with a good dose of AMSOIL Engine Fogging Oil first. Giving the cylinders a shot of oil protects them from rust, corrosion and harmful dry starts when it comes time to fire up your hot rod or classic car the following season.

# Synthetic Gasoline Motor Oil GIRLE Jeep

#### **Signature Series Keeps Pistons Cleaner**

Even after doubling the length of the industrystandard test, AMSOIL delivered 40% cleaner pistons than required by the standard.FI



#### **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 (160,934km) test<sup>P</sup>. AMSOIL provided far superior wear protection and kept bearings looking like new.





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







A70

1/5/1//4

ynthetic Motor oil SEDW-30

ATM

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ASL

1. 1/1/4

SE5W-30

outhe H

AZF

W77/14

inthe H

345W-20

#### Signature Series Synthetic Motor Oil

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

#### 0W-20

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASMQT	EA	1 Quart	11.89	15.29
ASMQT	CA	12 Quarts	134.75	173.45
ASM1G	EA	1 Gallon	44.29	55.89
ASM1G	CA	4 Gallons	167.85	211.85

#### 5W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... GF-6A, GF-5, 4... • GM dexos1 Gen 3 (supersedes dexos1 Gen 2, 6094M) • ACEA A1/ B1 • Chnysler MS-6995 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1, WSS-M2C960-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ALMQT	EA	1 Quart	11.89	15.29
ALMQT	CA	12 Quarts	134.75	173.45
ALM1G	EA	1 Gallon	44.29	55.89
ALM1G	CA	4 Gallons	167.85	211.85

#### **OW-30**

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AZOQT	EA	1 Quart	11.89	15.29
AZOQT	CA	12 Quarts	134.75	173.45
AZO1G	EA	1 Gallon	44.29	74
AZO1G	CA	4 Gallons	167.85	

#### 5W-30

Use in vehicles that require APLSP (Resource Conserving), SN-PLUS, SN., . • ILSAC Gee In Verticles that require AFT 3F (Resource Conserving), 3-VF-LOS, 3-N.... \* 153. GF-6A, GF-5, 4.... \* 6M dexos1 Gen 3 (supersedes dexos1 Gen 2, LL-A-025, 6094M, 4718M) \* ACEA A5/B5, AT/B1 \* Chryster MS-6395 \* Honda HTO-06 \* Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1, WSS-M2C961-A1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASLQT	EA	1 Quart	11.89	15.29
ASLQT	CA	12 Quarts	134.75	173.45
ASL1G	EA	1 Gallon	44.29	55.89
ASL1G	CA	4 Gallons	167.85	211.85

#### 10W-30

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

• GM LL-A-C	)25, 6094M, 47	18IVI		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ATMQT	EA	1 Quart	11.89	15.29
ATMQT	CA	12 Quarts	134.75	173.45
ATM1G	EA	1 Gallon	44.29	
ATM1G	CA	4 Gallons	167.85	-

#### **0W-40**

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

CAN. P.C.	
15.29	
173.45	
	15.29

#### O 5W-50

Use in vehicles that require API SP, SN-PLUS, SN... • Ford WSS-M2C931-C (Mus-

tang) • GM c	lexos H			
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMRQT	EA	1 Quart	11.89	15.29
AMRQT	CA	12 Quarts	134.75	173.45

#### **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.

\*Based on independent testing of AMSOIL Signature Series 0W-20 using the ASTM D6891 standard test.

#### **Signature Series Guards Turbos**

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

<sup>©</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>8</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>.

Pvs. AMSOIL OE Motor Oil
Description of the Most of the

#### **Signature Series Helps Keep Engines**

AMSOIL Signature Series is fortified with a heavy treatment of detergent additives, delivering 28 percent more acidneutralizing power than Mobil 1\* and helping engines stay cleaner, longer.LL

"Based upon independent testing of Mobil 1 Annual Protection Full Synthetic SW-30 and AMSOIL Signature Series SW-30 in ASTM D2986. Oils purchased July 2020. "All trademarked names and images are the property of their respective owners and may be registered marks in some courties. No affiliation of endorsement claim, express or implied, is made by their use

#### **Signature Series Resists Viscosity Increase**

AMSOIL is barely challenged by the industrystandard testing, demonstrating only a 0.1% viscosity increase. Even when the test length is doubled, AMSOIL delivered twice the viscosity control required by the standard. GG

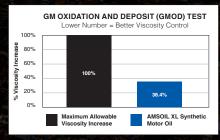
on independent testing of AMSOIL Signature Series 5W-30 in the Sequence IIIH Engine Test (ASTM D8111), required by the ILSAC GF-6 and API SP specifications.





#### XL Resists Oil Breakdown

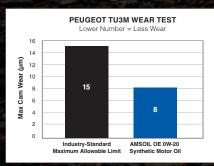
XL provides **64% more protection** against oil breakdown<sup>F</sup> than required by the GM dexos1® Gen 2 specification.



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

#### **OE Protects Against Wear**

OE provides 47 percent more wear protection.<sup>G</sup>



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





#### XL Synthetic Motor Oil

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

#### XL 0W-20

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5.4... • GM dexost Gen 3 (supersedes dexost Gen 2, 6094M) • ACEA At/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1, WSS-M2C962-A1

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

#### XL 5W-20

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

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

#### XL 5W-30

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

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

#### XL 10W-30

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

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

#### O XL 10W-40

uire API SP, SN-PLUS, SN... • ACEA A3/B3, A3/B4

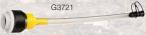
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
XLOQT	EA	1 Quart	9.89	13.09
XLOQT	CA	12 Quarts	112.25	148.15
XL01G	EA	1 Gallon	38.79	
XL01G	CA	4 Gallons	146.95	

#### G1230

#### Tough-to-reach fill hole?

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

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





#### OE Synthetic Motor Oil

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

#### ● OE OW-16

Use in vehic	les that require Al	PISP (Resource Conserving	), SN-PLUS, SN • IL	SAC GF-6B
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
OESQT	EA	1 Quart	7.49	9.99
OFSOT	CA	12 Quarts	84 40	112 70

#### **OE 0W-20**

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

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

#### **OE 5W-20**

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

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

#### **OE 5W-30**

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

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

#### OE 10W-30

Use in vehicles that require API SP (Resource Conserving), SN-PLUS, SN... • ILSAC GF-6A, GF-5.4. • ACFA AS/R5, A1/R1. • Chrysler MS-6395. • Ford WSS-M2C205-A. • GM 6094M, 4718M

0, 4 · /IOL/1/10/D0, /11/D1			Chiyach Nic 6000 Told TVCC Nic 0200 71 Civi 000410, 47 low		
	STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
	OETQT	EA	1 Quart	7.49	9.99
	OETQT	CA	12 Quarts	84.40	112.70

#### Oil Analyzers

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

IIS PC	CAN, P.C.
	_
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-	
00.05	32.45
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8.35	11.00
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18 | SUMMER 2023



#### Synthetic European Motor Oil

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

#### 0W-20 LS-VW<sup>31</sup>

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

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

#### 0W-20 LS

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AFEQT	EA	1 Quart	10.79	14.49
AFEQT	CA	12 Quarts	122.05	164 60

#### 0W-40 FS

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

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

#### ● 5W-30 LS<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.
AFI OT	EA	1 Quart	13 99	17 89
AFI OT	CA	12 Quarts	158.40	203.20
AFI 1G	EA	1 Gallon	54 99	_
AEL1G	CA	4 Gallons	208.50	_

#### ● 5W-40 MS

Manufacturer Approvals: MB 229.51 • Porsche A40
Use in vehicles that require ACEA C3 • API SN/SM/CF... • BMW LL-04 • Chrysler MS-10850 (supersedes MS-10896) • Ford WSS-M2C917-A • GM dexos2 (supersedes LL-A-025 and LL-B-025) • Renault RN0700/RN0710 • VW/Audi 502.00/505.01

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

#### ● 5W-40 FS<sup>13</sup>

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

0710, 0700				
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
EFMQT	EA	1 Quart	8.89	11.89
EFMQT	CA	12 Quarts	100.95	134.85
EFM1G	EA	1 Gallon	35.09	46.09
FFM1G	CA	4 Gallons	132 90	174 50



<sup>31,13</sup> See page 47 for Proposition 65 information for this product.











#### Z-ROD® Synthetic Motor Oil

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

#### 10W-30

Use in vehic	cles that require	API SL, SJ		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ZRTQT	EA	1 Quart	11.59	14.99
ZRTQT	CA	12 Quarts	131.70	169.65

#### ● 10W-40

Use in vehic	cles that require	e API SL, SJ		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ZRDQT	EA	1 Quart	11.59	14.99
ZRDQT	CA	12 Quarts	131.70	169.65

#### **20W-50**

Use in vehicles that require API SL, SJ					
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.	
ZRFQT	EA	1 Quart	14.09	18.09	
ZRFQT	CA	12 Quarts	159.25	205.10	

#### Assembly 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	8.59	10.89
EALTB	CA	(12) 4-oz. Tubes	96.95	123.45

#### 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	8.89	11.69
BRKQT	CA	12 Quarts	100.95	132.95

#### **Premium Protection Synthetic Motor Oil**

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

#### ● 10W-40<sup>13</sup>

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/E5 • MB 228.1, 228.3, 229.1 • Detroit Diesel 93K214

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

#### **20W-50**

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AROQT	EA	1 Quart	12.29	16.19
AROQT	CA	12 Quarts	139.50	183.60
AR01G	EA	1 Gallon	48.39	
ARO1G	CA	4 Gallons	183.45	FE54 8

<sup>17,13</sup> See page 47 for Proposition 65 information for this product.



### Synthetic Racing Oil















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

> - Bryce Menzies Professional Off-Road Driver















#### DOMINATOR® Synthetic Racing Oil

Superior performance and maximum protection in highperformance and racing applications.

•	5W-20 <sup>17</sup>	

STOCK# RD20QT RD20QT	UNITS EA CA	PKG./SIZE 1 Quart 12 Quarts	U.S. P.C. 14.39 163.45	CAN. P.C. 18.39 208.90
10W-3	O <sup>17</sup>			
STOCK# RD30QT RD30QT	UNITS EA CA	PKG./SIZE 1 Quart 12 Quarts	U.S. P.C. 13.79 156.85	CAN. P.C. 17.79 201.95
15W-5	O <sup>17</sup>			
STOCK# RD50QT RD50QT RD501G RD501G	UNITS EA CA EA CA	PKG./SIZE 1 Quart 12 Quarts 1 Gallon 4 Gallons	U.S. P.C. 14.49 164.40 57.19 216.65	CAN. P.C. 18.59 210.80
INDOORG	0, 1	1 dallollo	210.00	

#### ● SAE 60<sup>17</sup>

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

#### 20W-50 Synthetic Competition Diesel Oil<sup>18</sup>

STOCK#	UNITS	PKG./SIZE	U.S. P.C
DCOQT	EA	1 Quart	12.99
DCOQT	CA	12 Quarts	146.95
DCO1G	EA	1 Gallon	50.99
DC01G	CA	4 Gallons	193.35

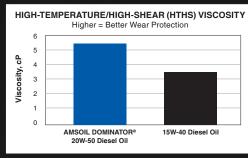
#### Briggs & Stratton Synthetic 4T Racing Oil<sup>17</sup>

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

#### **DOMINATOR® Protects Better**

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



<sup>o</sup>Compared to the 3.5 cP HTHS limit for SAE 15W-40.



<sup>&</sup>lt;sup>17,18</sup>See page 47 for Proposition 65 information for this product.

#### Synthetic Diesel Oil





#### **Keeps Turbos Clean**

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

<sup>J</sup>Based on specification standards of CAT C13 2nd Ring Top Land Carbon testing.

#### **AMSOIL Fights Wear**

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





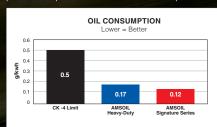
#### **Protects Against Rust**

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

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

#### **Reduces Oil Consumption**

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



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



DHD

# DTT DIESEL DIL SAE 10W-30







#### Signature Series Max-Duty Synthetic Diesel Oil

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DHDQT	EA	1 Quart	11.19	14.79
DHDQT	CA	12 Quarts	126.90	167.75
DHD1G	EA	1 Gallon	43.99	57.69
DHD1G	CA	4 Gallons	166.70	218.60
DHDTP	EA	(1) 2.5 Gallon	108.80	-
DHDTP	CA	(2) 2.5 Gallons	206.25	_

#### ● 10W-30<sup>13</sup>

Use in vehicles that require API CK-4/SN, CJ-4... Volvo VDS4.5, USB IN VALICIES IN ALL REQUIRE AFT CK-4'SN, CJ-4-a., "VOIVO VDS-4.5, VDS-4, VDS-4, VDS-4, VDS-5, CDS-3 - Mack EOS-4-5, EO-0 - Renault RLD-4, RLD-3 · Cummins CES20086, CES20081 · Caterpillar ECF-2, ECF-3, ECF-1-a · DFS 93K222, DDC 93K218, 93K215, 93K214 · ACEA E9, E7 · MB 228.31 · MAN 3575 · MTU Type 2.1, II, I · JASO DH-2 · Deutz DQC III-10LA · Chrysler MS 10902 · Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DTT1G	EA	1 Gallon	43.99	57.69
DTT1G	CA	4 Gallons	166.70	218.60
DTTTP	EA	(1) 2.5 Gallon	108.80	_
DTTTP	CA	(2) 2.5 Gallons	206 25	_

#### ● 5W-40<sup>13</sup>

Use in vehicles that require API CK-4/SN, CJ-4... · ACEA E9, E7 · Mack EOS-4.5, EO-0 · 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 DOC III-10 LA · Allison TES-439 · Scania LA-2 · Chrysler MS 10902 · Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DEOQT	EA	1 Quart	11.19	14.79
DEOQT	CA	12 Quarts	126.90	167.75
DE01G	EA	1 Gallon	43.99	57.69
DE01G	CA	4 Gallons	166.70	218.60
DEOTP	EA	(1) 2.5 Gallon	108.80	142.45
DEOTP	CA	(2) 2.5 Gallons	206.25	270.00

#### ● 15W-40<sup>13</sup>

Use in vehicles that require API CK-4/SN, CJ-4... · ACEA E9, E7 · Mack Use in vehicles that require API CR-4/SN, CJ-4... - ACEA E9, E7 - Mack EOS-4.5, EO-O - DFS 93K224. DDC 93K218, 93K215, 93K215, Caterpilar 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

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

#### ● 0W-40<sup>13</sup>

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

Use in vehicles that require API CK-4/SN, CJ-4... · ACEA E9, E7 · Mack EOS-4.5, EO-0 · DDC 93K218, 93K215, 93K214 · Caterpillar ECF-3, ECF-2, ECF-1-a · Cummins CES20086, CES20081 · Volvo VDS-4.5, VDS-4, VDS-3 · MTU Type 2.1, II, I · MAN 3575 · JASO DH-2 · Renault RLD-4, RLD-3 · Deutz DQC III-10 LA · Chrysler MS 10902 · Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DZFQT	EA	1 Quart	11.19	14.79
DZFQT	CA	12 Quarts	126.90	167.75
DZF1G	EA	1 Gallon	43.99	57.69
DZF1G	CA	4 Gallons	166.70	218.60

¹than required by the Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222 using 5W-30 as worst-case representation. 13 See page 47 for Proposition 65 information for this produc







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

#### 10W-30<sup>13</sup>

Use in vehicles that require API CK-4, CJ-4... · ACEA E9, E7 · Mack EOS-4.5, EO-0 · 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 LÅ · Chrysler MS 10902 · Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADNQT	EA	1 Quart	7.79	9.89
ADNQT	CA	12 Quarts	88.05	112.05
ADN1G	EA	1 Gallon	28.99	-
ADN1G	CA	4 Gallons	109.80	14-11
ADNTP	EA	(1) 2.5 Gallon	71.30	93.60
ADNTP	CA	(2) 2.5 Gallons	135.15	177.35

#### ● 5W-40<sup>13</sup>

Use in vehicles that require API CK-4, CJ-4... · ACEA E9, E7 · Mack EOS-4.5, EO-O · DFS 93K222, DDC 93K218, 93K215, 93K214 · Caterpillar ECF-3, ECF-2, ECF-1-a · Cummins CES20086, CES20081 · Volvo VDS-4.5, VDS-4, VDS-3 · MB 228.31 · MTU Type 2.1, II, I · MAN 3575 · JASO DH-2 · Renault RILD-4, RILD-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	7.79	9.89	
ADOQT	CA	12 Quarts	88.05	112.05	
AD01G	EA	1 Gallon	28.99	38.19	
AD01G	CA	4 Gallons	109.80	144.75	
ADOTP	EA	(1) 2.5 Gallon	71.30	93.60	
ADOTP	CA	(2) 2.5 Gallons	135.15	177.35	

#### 15W-40<sup>13</sup>

Use in vehicles that require API CK-4, CJ-4... ACEA E9, E7 · Mack EOS-4.5, EO-O · DFS 93K222, DDC 93K218, 93K215, 93K214 · Caterpillar ECF-3, ECF-2, ECF-1-a · Cummins CES20086, CES20081 · Volvo VDS-4.5, VDS-4.5 VDS-4.5 VDS-4.5 VDS-4.5 VDS-4.6 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 · Earl WCS · MCC17 E1. Ford WSS-M2C171-F1

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADPQT	EA	1 Quart	7.79	9.89
ADPQT	CA	12 Quarts	88.05	112.05
ADP1G	EA	1 Gallon	28.99	38.19
ADP1G	CA	4 Gallons	109.80	144.75
ADPTP	EA	(1) 2.5 Gallon	71.30	93.60
ADPTP	CA	(2) 2.5 Gallons	135.15	177.35



#### 100% Synthetic Diesel Oil

Provides outstanding protection, performance and fuel economy for smaller American diesel pickups, vans, cars and SUVs. Delivers up to 6X better engine protection1 than required by a leading industry standard.

#### **0W-20**

Use in vehicles that re	quire GM dexosD		
STOCK# UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DP020QT EA	1 Quart	10.19	13.69
DP020QT CA	12 Quarts	115.60	155.75

#### ● 5W-30

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

VVOOIVILOLI	DI TIOL	100		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DP530QT	EA	1 Quart	10.09	13.59
DP5300T	CA	12 Quarts	114 70	154 50

#### ■ 15W-40 Synthetic Heavy Duty Diesel and Marine Oil<sup>13</sup>

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

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

STOCK# UNITS PKG./SIZE	U.S. P.C.	CAN. P.C.
STUCK# UNITS PRG./SIZE		07114.1.0.
AMEQT EA 1 Quart	11.79	15.49
AMEQT CA 12 Quarts	133.10	176.00
AME1G EA 1 Gallon	46.19	60.49
AME1G CA 4 Gallons	174.90	229.15
AMETP EA (1) 2.5 Gallon	114.25	149.50
AMETP CA (2) 2.5 Gallons	216.50	283.40

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

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



#### Synthetic Transmission Fluid



#### Signature Series Synthetic ATF

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

#### Multi-Vehicle<sup>37</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 GOT V, CSI - MICCIOCH, FINTS, MICCISCHA, ALT-12 - CIM DEARTON III, DEARON III, AIDIOTIBI 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, 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

E. 12 ME 665, 615, 662, 66, 111, 115, 111, 115, 116, 162, 16M, 116, 265, 266, 212					
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.	
ATFQT	EA	1 Quart	14.59	18.59	
ATFQT	CA	12 Quarts	165.30	210.80	
ATFPK	EA	1 Quart Easy-Pack	16.09	20.59	
ATFPK	CA	12 Quart Easy-Packs	183.10	233.60	
ATF1G	EA	1 Gallon	57.49	-	
ATF1G	CA	4 Gallons	217.85	-	
ATFTP	EA	(1) 2.5 Gallon	142.55	179.05	
ATFTP	CA	(2) 2.5 Gallons	270.20	339.40	

#### Fuel-Efficient<sup>37</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 68157995AA, SP-IV, 68218925AB - DSIH 6p805 - Ford MERCON LIV, SP, ULV - GM DEXFON HP, VI, ULV - Honda/Acura DW-1, Tipe 25.0 - Hyundai/Kia SP-IV, SPH-IV, SP-IV-RP, NWS-9638, SP-I-M - JASO 1-ALV - 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-1375-5, M-1 2708 - M-1 Cryota WS - Volvo 31256774 - VW/ Audi G 055 005, G 055 162, G 060 162 - ZF S671 090 255

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



#### **OE Synthetic ATF**

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

#### Multi-Vehicle<sup>13</sup>

Wultti-Yemicle's
Use in applications that require Allison C-4, TES-389 · BMW 7045E, 8072B, LA 2634, LT
71141 · Chrysler ATF-44, 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-21 · Hyundai/Ka SP-II, SP-III, Ref-1 · IDEMITS Ut 17 · JASO 14 ·
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 286.1, 236.2, 236.3, 236.5, 236.6, 236.7,
236.9, 236.1, 026.11, 236.81, 236.91 · Missubishi SP-II, SP-III, ATF-J2 · Nissan Matic-D,
Matic-J, Matic-J, 402 · Saab 3309 · Shell 3403, LA 2634 · Subaru ATF, ATF-HP · Suzuki 3314,
3317 · Texaco ETL-7045E, ETL-8072B, N402 · Toyota Type T, FII, FIII, 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,
040, 05L, 09, 11A, 11B, 14A, 14B, 16L, 17C, 20B, 21L

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.

P.C.
49
80
60
65
6

#### Fuel-Efficient<sup>13</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 lowviscosity oil.

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

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

<sup>37,13</sup> See page 47 for Proposition 65 information for this product.

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









#### ○ 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 M2C9328-A (CFT 23), MSS-M2C933-A (CFT 30, Motorardt XT-PC-CTT), MERCON C - GM DEX-CVT, GM CVT (CVTF-IGreen2) - 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-CVTF-II (K0425Y0710), High Torque CVTF - Suzuki CVT Fluid Green 1, CVT Fluid Green 2 (NS-2), CVTF 3320 (TC) - Toyota/Lexus TC, FE - VW/Audi TL 52180 (G 052 180), TL 52516 (G 052 516)

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
CVTQT	EA	1 Quart	13.39	17.59
CVTQT	CA	12 Quarts	151.45	200.05
CVT1G	EA	1 Gallon	52.59	1
CVT1G	CA	4 Gallons	199.35	No 1

#### 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 \* Chtroen/Peugeot 9734.52 \* Ferrari/Shell TF DCTF-3 \* Fiat BOT 341 \* Ford WSS-M2C936-A, WSS-M2C200-D2, XT-11-QDC \* Mercedes Benz 236.21, 236.25 \* Mitsubishi Dia-Queen SSTF-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	20.79	27.79
DCTQT	CA	12 Quarts	236.30	315.90

#### O 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 • GN 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	17.49	22.39
MTGQT	CA	12 Quarts	198.45	254.50
MTGPK	EA	1 Quart Easy-Pack	19.09	24.49
MTGPK	CA	12 Quart Easy-Packs	217.10	278.55

#### Synthetic 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, T18, T56, T176, TK0500, TK0600, TR3550 (GM Vehicles) & TR3450 • Honda Genuine MTF = GM Part #12345349, #1234577, #12377916 & #1052931 • Chrysler Part #4874464 & #4874465 • GM Spec # 9895648, #9986105 & #9985535 • Chrysler Specs MS-9224 & MS-9417 • MTF-94 & Texaco MTX Fluids

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

#### ○ Super Shift® Synthetic Racing Transmission Fluid<sup>17</sup>

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ARTQT	EA	1 Quart	13.89	17.69
ARTOT	CA	12 Quarts	157 40	200.70

#### Torque-Drive® Synthetic Heavy-Duty ATF³¹

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, TES-668; 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 5.6.6335, 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,

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

#### Synthetic Tractor Hydraulic/Transmission Oil<sup>13</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	11.39	14.49
ATHQT	CA	12 Quarts	129.50	164.60

15,17,31,13 See page 47 for Proposition 65 information for this product



#### Synthetic Gear Lube



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

– **Joey** Calif.





#### **SEVERE GEAR® Synthetic Gear Lube**

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

#### ● 75W-90

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

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

#### O 80W-9013

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

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

#### 75W-110

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

0, 1, 120 20 1	(Laton i C	001)		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SVTQT	EA	1 Quart	17.49	22.29
SVTQT	CA	12 Quarts	198.30	253.20
SVTPK	EA	1 Quart Easy-Pack	19.19	24.49
SVTPK	CA	12 Quart Easy-Packs	217.85	278.55

#### 75W-140

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana

SHAES 234	(Eaton PS	-037)		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SVOQT	EA	1 Quart	18.99	24.79
SVOQT	CA	12 Quarts	216.00	281.70
SVOPK	EA	(1) Quart Easy-Pack	18.99	24.79
SVOPK	CA	(12) Quart Easy-Packs	216.00	281.70

#### ● Slip Lock® Differential Additive<sup>21</sup>

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ADATB	EA	(1) 4-oz. Tube	8.69	11.49
ADATB	CA	(12) 4-07 Tubes	98 00	129.80

#### SEVERE GEAR® EP Synthetic Racing Gear Lube

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

#### ● SAE 250<sup>28</sup>

Use in differ	rentials that req	uire API GL-5/MT-1		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SRTQT	EA	1 Quart	18.19	23.29
SRTQT	CA	12 Quarts	206.05	264.60

#### Long Life Synthetic Gear Lube

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

#### 75W-90<sup>13</sup>

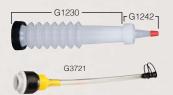
Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J+ • Dana SHAES 256 (Eaton PS-163)

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

#### Facy Installation

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







<sup>13,21,28</sup> See page 47 for Proposition 65 information for this product.





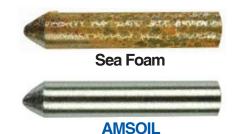
#### Gasoline Stabilizer<sup>13</sup>

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

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

#### **AMSOIL Fights Corrosion**

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



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

#### Upper Cylinder Lubricant<sup>13</sup>

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

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

#### P.i.® Performance 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. Bottle compatible with capless fuel systems.

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

<sup>13</sup>See page 47 for Proposition 65 information for this product.





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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AQSCN	EA	(1) 8-oz. Bottle	9.19	12.19
AOSCN	CA	(6) 8-oz Bottles	52 20	69 00

#### DOMINATOR® 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	9.89	12.89
AOBBE	CA	(6) 12-oz. Bottles	55.75	72.80

#### 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.

		'		0
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DRCQT	EA	(1) 30-oz. Bottle	12.39	16.39
DRCQT	CA	(12) 30-oz. Bottles	140.85	185.50

#### Diesel All-In-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.
ADBPCN	EA	(1) 8-oz. Bottle	5.99	
ADBPCN	CA	(6) 8-oz. Bottles	33.85	
ADBCN	EA	(1) 16-oz. Bottle	10.59	14.19
ADBCN	CA	(12) 16-oz. Bottles	119.95	161.45
ADBHG	EA	(1) 64-oz. Bottle	37.59	
ADBHG	CA	(6) 64-oz. Bottles	213.40	

#### **Superior Cold-Temperature Protection**

AMSOIL Diesel All-In-One provides as much as 32°F (18°C) better protection against coldtemperature gelling than Howes\* 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 (-17.8°C).



#### 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
ADDCN	EA	(1) 16-oz. Bottle	8.89
ADDCN	CA	(12) 16-oz. Bottles	100.75

#### **Diesel Cetane Boost**

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

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

#### Diesel Injector 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.
ADFPCN	EA	(1) 8-oz. Bottle	4.79	-
ADFPCN	CA	(6) 8-oz. Bottles	26.90	-
ADFCN	EA	(1) 16-oz. Bottle	8.29	11.19
ADFCN	CA	(12) 16-oz. Bottles	93.70	126.60
ADFHG	EA	(1) 64-oz. Bottle	28.39	-
ADFHG	CA	(6) 64-oz. Bottles	160.95	-

#### Diesel Injector Clean + Cetane 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.
ADSPCN	EA	(1) 8-oz. Bottle	5.09	
ADSPCN	CA	(6) 8-oz. Bottles	28.75	
ADSCN	EA	(1) 16-oz. Bottle	12.49	16.59
ADSCN	CA	(12) 16-oz. Bottles	141.30	188.05
ADSHG	EA	(1) 64-oz. Bottle	42.09	
ADSHG	CA	(6) 64-oz Bottles	239 40	

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



#### **Filters**

#### **Extended Filter Life**

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

#### **Oil Filters**

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



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





#### Heavy-Duty Extended-Life Oil Filters

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

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





#### Bypass Filters

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

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

#### Grease



#### Synthetic Polymeric Off-Road Grease

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

#### Synthetic Polymeric Off-Road Grease<sup>36</sup>

Use in applications that require NLGI No. 1, 5% Moly					
	STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
	GPOR1CR	EA	(1) 15-oz. Cartridge	10.59	13.69
	GPOR1CR	CA	(10) 15-oz. Cartridges	104.50	135.60

#### Synthetic Polymeric Off-Road Grease<sup>36</sup>

Use III applica	tions that	require IVECITIVO. 2, 370 IVIOIY		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
GPOR2CR	EA	(1) 15-oz. Cartridge	11.09	14.49
GPOR2CR	CA	(10) 15-oz. Cartridges	109.20	140.85

#### Synthetic Polymeric Truck, Chassis/Equipment Grease

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

#### Synthetic Polymeric Truck, Chassis/Equipment Grease<sup>35</sup>

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

#### Synthetic Polymeric Truck, Chassis/Equipment Grease<sup>35</sup> Jse in applications that require NLGI No.

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



#### DOMINATOR® Synthetic Racing Grease<sup>21</sup>

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

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

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

#### Synthetic Multi-Purpose Grease

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

Use in applications that require NLGLNo. 2 • GC/LB

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

#### Synthetic Water-Resistant Grease

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

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

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

#### Spray Grease

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

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

36,35,21 See page 47 for Proposition 65 information for this product.







#### Synthetic ATV/UTV Motor Oil

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

● 10W-30	13			
STOCK# U	EA 1	G./SIZE	U.S. P.C.	CAN. P.C.
AUV30QT		Quart	11.19	–
AUV30QT		Quarts	126.45	–
● 5W-40 <sup>13</sup>				
STOCK# U	EA 1	G./SIZE	U.S. P.C.	CAN. P.C.
AUV54QT		Quart	12.29	16.19
AUV54QT		Quarts	139.15	184.20
● 10W-40				
STOCK# U	EA 1	G./SIZE	U.S. P.C.	CAN. P.C.
AUV40QT		Quart	12.29	16.19
AUV40QT		Quarts	139.45	184.25
O 0W-50				
STOCK# U	EA 1	kg./SIZE	U.S. P.C.	CAN. P.C.
AUVO5QT		Quart	14.49	–
AUVO5QT		Quarts	164.75	–
5W-50				
STOCK# U	EA 1	G./SIZE	U.S. P.C.	CAN. P.C.
AUV50QT		Quart	12.59	16.09
AUV50QT		Quarts	142.25	182.35





See p. 41 for Synthetic Chaincase & Gear Oil.

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



#### Synthetic ATV/UTV Transmission & Differential Fluid<sup>18</sup>

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

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

#### Synthetic ATV/UTV Powertrain Fluid<sup>13</sup>

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

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

#### ATV/UTV Oil Change Kits for Polaris\* Vehicles

#### FITMENT INFO:

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

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

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

PK4: RZR Turbo\* 1000

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C
PK1	EA	1 kit	39.60	52.70
PK2	EA	1 kit	35.10	46.65
PK3	EA	1 kit	32.95	43.95
PK4	EA	1 kit	48.35	64.15

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

#### FITMENT INFO:

CK1: Maverick\* X3 CK2: Outlander\* 500-1000 • Renegade\* 500-1000 • Commander\* 800-1000 • Defender\* HD8 & HD10 • Maverick 800-1000 • Traxter\* HD8 & HD10

CK3: Defender HD5 • Outlander 400-450 • Traxter HD5 CK4: Rotax\* 900 ACE\* (Maverick X3, DS650)

CK5: Rotax V-Twin 500cc to 1,000cc (Outlander, Renegade, Commander,

Defender, Maverick)

CK6: Rotax 450cc (Defender, Outlander)

Contains everything needed to perform an oil change on most Can-Am UTVs and ATVs using AMSOIL Formula 4-Stroke® Powersports Synthetic Motor Oil or Synthetic 5W-40 ATV/UTV Motor Oil. See AMSOIL.com or call (715) 399-8324 (TECH) (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
CK1	EA	1 kit	62.45	83.05
CK2	EA	1 kit	48.40	64.60
CK3	EA	1 kit	60.55	80.55
CK4	EA	1 kit	62.45	83.05
CK5	EA	1 kit	48.40	64.60
CK6	EA	1 kit	60.55	-



#### Synthetic Motorcycle Oil







#### Synthetic V-Twin Motorcycle Oil

#### ● 20W-50

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MCVQT	EA	1 Quart	12.29	16.09
MCVQT	CA	12 Quarts	139.00	182.95
MCV1G	EA	1 Gallon	48.29	63.29
MCV1G	CA	4 Gallons	182.80	239.95

#### SAF 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	11.79	15.19
MCSOT	CA	12 Quarts	134 10	172.20

#### **20W-40**

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

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

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

#### ● 15W-60

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

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

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

#### Synthetic V-Twin Transmission Fluid

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

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

#### Synthetic V-Twin Primary Fluid

Delivers consistent clutch feel and helps riders easily find neutral.

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

#### Motorcycle Octane 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	4.79	6.49
MOBCN	CA	(12) 4-oz. Bottles	54.15	73.45

#### V-Twin Oil Change Kits

FITMENT INFO:

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

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
HDCK	EA	1 kit	64.45	85.20
HDBK	EA	1 kit	60.75	80.80
HDMC	EA	1 kit	75.85	100.70
HDMB	EA	1 kit	72.00	95.65

#### Synthetic Metric Motorcycle Oil

#### ● 10W-40

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MCFQT	EA	1 Quart	12.19	16.09
MCFQT	CA	12 Quarts	138.70	182.35
MCF1G	EA	1 Gallon	48.19	62.49
MCF1G	CA	4 Gallons	182.40	236.75

#### ● 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  $\bullet$  JASO MA/MA2  $\bullet$  ISO-L-EMA2

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

#### **15W-50**

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

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
MFFQT	EA	1 Quart	14.49	19.39
MEEQT	CA	12 Quarts	164 80	220.30

#### Motorcycle Oil Filters

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

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

<sup>&</sup>lt;sup>21</sup>See page 47 for Proposition 65 information for this product.



# Synthetic Dirt Bike Oil





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

> - CAJO Alpine, Utah

#### Synthetic Dirt Bike Oil

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

#### 10W-40

Use in bikes	that require J.	ASO MA • API SG, SJ, SH, SL		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DB40QT	EA	1 Quart	12.69	16.69
DB40QT	CA	12 Quarts	143.60	189.30

#### ● 10W-50

Use in bikes	that require J	ASO MA • API SG, SJ, SH	l, SL	
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DB50QT	EA	1 Quart	14.19	18.69
DB50QT	CA	12 Quarts	161.15	212.70

#### 10W-60

Use in bikes	that require J	ASO MA • API SG, SJ, SH, SL		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
DB60QT	EA	1 Quart	14.69	19.39
DB60QT	CA	12 Quarts	167.00	219.70

#### O Synthetic Dirt Bike Transmission Fluid

Use in two-stroke dirt bike transmissions and the Honda CRF						
	STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.	
	DBTFQT	EA	1 Quart	11.29	15.09	
	DBTFQT	CA	12 Quarts	128.10	170.95	

#### Shock Therapy® Suspension Fluid

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

#### Shock Therapy Suspension Fluid<sup>13</sup>

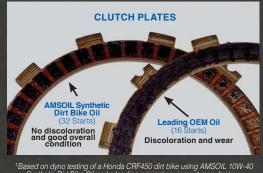
Lightweight	#5			
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
STLQT	EA	1 Quart	15.09	19.49
STLQT	CA	12 Quarts	171.65	220.95

#### Shock Therapy Suspension Fluid<sup>13</sup>

Medium #10				
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
STMQT	EA	1 Quart	15.19	19.59
STMOT	CA	12 Quarts	172 20	222 20

#### AMSOIL delivers confident clutch feel.

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



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



<sup>&</sup>lt;sup>13</sup>See page 47 for Proposition 65 information for this product

# Synthetic 4-Stroke Oil











#### 13,17 See page 47 for Proposition 65 information for this product.

#### Formula 4-Stroke® Powersports Synthetic Motor Oil

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

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

STOCK# UNITS PKG./SIZE U.S. P.C. CAN.	P.C.
AFFQT EA 1 Quart 13.29 17.	49
AFFQT CA 12 Quarts 150.80 198.	.80

#### Synthetic Small-Engine Oil

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

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

O 5W-3	0			
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AESQT	EA	1 Quart	9.49	12.49
AESQT	CA	12 Quarts	107.15	141.80
• 10W-3	30			
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASEQT	EA	1 Quart	9.49	12.49
ASEQT	CA	12 Quarts	107.15	141.80
ASE1G	EA	1 Gallon	37.09	-
ASE1G	CA	4 Gallons	140.35	-
• 10W-4	10			
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ASFQT	EA	1 Quart	9.99	13.79
ASFQT	CA	12 Quarts	113.60	156.40
ASF1G	ĒΑ	1 Gallon	39.29	
ASF1G	CA	4 Gallons	148.90	_
• 15W-5	-0			
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
SEFQT	EA	1 Quart		11.79
SEFQT	CA	12 Quarts	8.99 101.30	133.60
SEFUI	UA	12 Qual la	101.30	100.00

#### ■ 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.

0.0001/11	LINUTO	DI(0 (017E	11.0 D.0	0.441 0.0
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AHFQT	EA	1 Quart	11.99	16.39
AHFQT	CA	12 Quarts	135.45	185.50
AHF1G	EA	1 Gallon	46.99	-
AHF1G	CA	4 Gallons	178.10	_

#### ◆ Formula 4-Stroke® Synthetic Scooter Oil<sup>13</sup>

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  $\bullet$  JASO MA/MA2  $\bullet$  ISO-L-EMA2

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

#### Semi-Synthetic Bar and Chain 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	6.59	8.69
ABCQT	CA	12 Quarts	74.10	98.75
ABC1G	EA	1 Gallon	25.59	_
ABC1G	CA	4 Gallons	96.70	_

#### Commercial-Grade Synthetic Oil for Small Engines

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

- Zero-Turn Mowers
- Riding and Push Lawnmowers
- Snowblower
- Dumpo
- Tumps
- Skid-Steers
- Compressor
- And More







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

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

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

#### INTERCEPTOR® Synthetic 2-Stroke Oil<sup>13</sup>

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

Use in snowmobiles that require API TC
----------------------------------------

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AITQT	EA	1 Quart	12.39	16.39
AITQT	CA	12 Quarts	140.80	185.50
AIT1G	EA	1 Gallon	48.89	63.19
AIT1G	CA	4 Gallons	185 20	239 50

#### DOMINATOR® Synthetic 2-Stroke Racing Oil<sup>13</sup>

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

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TCC

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

#### 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 IC	• JASO	FD
CTOOK #	LIMITO	DIZO	(0175		11.0	D (

3100K#	OIMITO	PNG./SIZE	U.S. P.U.	GAIN. P.G.	
ATPPK	EA	(1) 1.5-oz. Pillow Pack	1.39	-	
ATPPK	CA	(48) 1.5-oz. Pillow Packs	59.95	-	
ATPTS	EA	(1) 2.6-oz. Bottle	2.29	_	
ATPTS	CA	(12) 2.6-oz. Bottles	25.20	-	
ATPBA	EA	(1) 3.5-oz. Bottle	2.49	- 1	
ATPBA	CA	(12) 3.5-oz. Bottles	27.85		
ATPSF	EA	(1) 6.4-oz. Bottle	3.89	5.49	
ATPSF	CA	(12) 6.4-oz. Bottles	44.35	61.45	
ATPBC	EA	(1) 8-oz. Bottle	4.79	6.09	
ATPBC	CA	(12) 8-oz. Bottles	54.35	68.40	
ATPTE	EA	(1) 12.8-oz. Bottle	7.49	- 4	
ATPTE	CA	(12) 12.8-oz. Bottles	84.80	-	
ATPQT	EA	1 Quart	13.29	16.89	
ATPQT	CA	12 Quarts	150.15	191.20	
ATP1G	EA	1 Gallon	52.19	100-110	
ATP1G	CA	4 Gallons	197.65	A STATE OF	

#### O Synthetic Chaincase & Gear Oil

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

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

<sup>&</sup>lt;sup>13</sup>See page 47 for Proposition 65 information for this product.









WCM

WCF

HPM

AGM

-EASY-PACK-

MARINE

MSV/13



# ATO VSUIL OUTBOARD 00:1 PRE-MIX SHITE





13,23,18,27 See page 47 for Proposition 65 information for this product. VBased upon AMSOIL testing of AMSOIL Synthetic Marine Geal Lube 75W-90 in ASTM 3233 and ASTM D892.

#### Synthetic Marine Engine Oil

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

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

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

#### ● 10W-40<sup>13</sup>

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

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

● 25W-40 (Synthetic Blend)<sup>23</sup>
Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-11825T) • JASO MA

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

#### HP Marine® Synthetic 2-Stroke 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	10.69	13.99
HPMQT	CA	12 Quarts	120.75	158.90
HPM1G	EA	1 Gallon	41.89	53.89
HPM1G	CA	4 Gallons	158.50	204.25

#### Outboard 100:1 Pre-Mix Synthetic 2-Stroke 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	5.09
ATOBC	CA	(12) 8-oz. Bottles	57.50
ATOQT	EA	1 Quart	14.79
ATOQT	CA	12 Quarts	168.05

#### Universal Synthetic Marine Gear Lube<sup>18</sup>

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

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

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

#### Marine Gear Lube Pump<sup>27</sup>

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

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



# 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.

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

## Engine Fogging Oil<sup>13</sup>

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

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

#### Power Foam®

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

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

#### **Heavy-Duty Degreaser**

Formulated with powerful and fast-acting solvents, attacking petroleum-based grime on a molecular level to loosen its hold on metal, concrete and other surfaces.

STOCK#	UNITS	PKG./SIZE	U.S. P.
ADGSC	EA	(1) 15-oz. Spray Can	12.69
ADGSC	CA	(12) 15-07 Spray Cans	144 35

## Silicone Spray<sup>26</sup>

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

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

<sup>13,26</sup> See page 47 for Proposition 65 information for this product.





#### Mudslinger®

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

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

#### **Engine Degreaser**

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

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

#### Glass Cleaner

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

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

#### Metal Protector<sup>13</sup>

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
AMP4SC	EA (1) 4	-oz. Spray Can	6.29	- 1
AMP4SC	CA (12) 4	-oz. Spray Cans	71.15	- 3
AMPSC	EA (1) 8.7	5-oz. Spray Can	8.19	8.49
AMPSC	CA (12) 8.7	75-oz. Spray Cans	92.75	95.60

#### Heavy-Duty Metal Protector<sup>13</sup>

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

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

<sup>13</sup>See page 47 for Proposition 65 information for this product



#### **Engine and Transmission Flush**

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

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

#### Miracle Wash® Waterless Wash & Wax

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

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

#### **Synthetic Firearm Lubricant and Protectant**

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
FLPBA	EA	(1) 4-oz. Bottle	8.99	12.09
FLPBA	CA	(12) 4-oz. Bottles	101.75	137.40
FLPSC	EA	(1) 5-oz. Spray Can	11.09	- 01
FLPSC	CA	(12) 5-oz. Spray Cans	125.55	-11

#### **Firearm Cleaner and Protectant**

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

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



# Miscellaneous





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

Use in applications requiring any of the following specifications:

ASTM D3306, D6210, D7583, D7820 • TMC RP329B, TMC RP338 • AS/NZS 2108.2004 Type A Suitable for use with the following: Case New Holland • Cummins 14603 • Cummins 3666132 • DDC 75E 298, 93K217 • Freightliner 48-22880 • GM Heavy Truck • International Truck and Engine / Navisar CEMS B.1 Type III.4 • 13K 2234 • MAN 234 NF • MB DBL 7700 • MT UMTL 5048 • Kenworth R026-170-97 • Mack 014GS17004, 014GS17009 • PACCAR CS0185 • DAF MAT 74002 • Peterbilt 8502.002 • Scania TB1451 • Volvo Heavy Truck

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ANTHD1G	EA	1 Gallon	20.59	26.79
ANTHD1G	CA	4 Gallons	77.90	101.50

#### O Propylene Glycol Antifreeze & Coolant

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

Use in applications requiring any of the following specifications:

ASTM D3306, D6210, D7583, D7820 • TMC RP329B, TMC RP338 • AS/NZS 2108.2004 Type A Suitable for use with the following: Case New Holland • Cummins 14603 • Cummins 3666132 • DDC 75E 298, 93K217 • Freightliner 48-22880 • GM Heavy Truck • International Truck and Engine / Navistar CEMS B-1 Type III-4 • 18 K2234 • MAN 234 NF • MB DBL 7700 • MTU MTL 5048 • Kenworth R026-170-97 • Mack 014GS17004, 014GS17009 • PACCAR CS0185 • DAF MAT 74002 • Peterbilt 8502.002 • Scania TB1451 • Volvo Heavy Truck

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

#### Passenger Car/Light Truck Antifreeze & Coolant<sup>29</sup>

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
ANTPC1G	EA	1 Gallon	19.29	25.09
ANTPC1G	CA	4 Gallons	73.05	94.95



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

Aids in the removal of old fluids when servicing vehicles.





#### Powersports Antifreeze & Coolant<sup>15</sup>

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

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

#### DOMINATOR® Coolant Boost

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

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

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

#### ○ Synthetic Air Tool Oil<sup>13</sup>

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

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

#### Multi-Vehicle Synthetic Power Steering Fluid<sup>13</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; 4634 • BMW 82 11 0 148 182; 83 29 0 429 576; 81 22 1 468 879 & 82 11 1 488 041 • Chrysler MS-1872; MS-5931, MS-9602 & MS-11655 • Ford M2C138-CJ; ESW-M2C128-C&D; M2C195-A; M2C204-A & M2C33-F • GM/Saginaw PSF 9985010; 9985835; 89021184 & 1050017 • Hyundai/Kia PSF-M2C33-1 • GM/SaginaW PS-1 9980UU; 998583; 98021184 & 1050017 • YINJORAINA PS-F-3; PSF-4 & PSF 00232-19017 • Mercede Benz 2363; 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 5 • Saab 93160548; (45) 30 09 800 & 30 32 380 • Subaru K020940080 • Toylat PSF Type EH; PN 008886-01 • Volvo 1161529 & 30741424 • VW/Audi TL-52146; G002000; G 004 000 M2; G 004 000 M7 & G 004 000 M8

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





#### DOT 3 & 4 Synthetic Brake Fluid<sup>33</sup>

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

Use in equip	ment requirii	ng a DOT 3, 4 or 5.1 brake fluid.	
STOCK#	UNITS	PKG./SIZE	U.S. P.C.
BFLVCN	EA	(1) 12-oz. Bottle	6.69
BFLVCN	CA	(12) 12-oz. Bottles	75.95

#### DOMINATOR® DOT 4 Synthetic Racing Brake 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	12.49
BFRCN	CA	(12) 12-oz. Bottles	141.25

#### Brake & Parts Cleaner<sup>32</sup>

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

STOCK#	UNITS	PKG./SIZE	U.S. P.C.
BPCSC	EA	(1) 19-oz. Spray Can	6.09
RPCSC	CA	(12) 19-07 Spray Cans	68 35

#### Synthetic Compressor Oil

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

#### Synthetic Compressor Oil<sup>13</sup>

Use in comp	oressors that re	quire ISO 46 • SAE 20		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PCIQT	EA	1 Quart	13.99	17.69
PCIQT	CA	12 Quarts	158.25	200.70

#### Synthetic Compressor Oil

Use in comp	ressors that re	equire ISO 100 • SAE 30/40		
STOCK#	UNITS	PKG./SIZE	U.S. P.C.	CAN. P.C.
PCKQT	EA	1 Quart	14.29	18.09
PCKQT	CA	12 Quarts	161.95	205.75

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

#### **CALIFORNIA PROPOSITION 65 WARNING STATEMENTS**

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





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