



The First in Synthetics®

Product Catalog

The Leader in Automotive & Diesel Performance Products



**Synthetic Motor Oils
Synthetic Drivetrain Lubes
Oil & Air Filters
Fuel Additives
Appearance Products**

Photo courtesy of General Motors.





TEST PROVEN!
Reduces Fuel Consumption

Series 2000 Synthetic 20W-50 Racing Oil

The number one choice for racers of all types of vehicles. Special synthetic base stocks and advanced additive package provide over twice the wear protection of other motor oils. Reduces friction for quicker engine response and increased horsepower.

Series 2000 Synthetic Racing Oil (TRO)

• SAE 20W-50 • API Service SL/CF, SJ, SH...

Series 2000 Synthetic 0W-30 Motor Oil

The top performing AMSOIL Motor Oil for passenger cars. Race-proven technology provides unsurpassed fuel efficiency and better wear protection than other conventional and synthetic motor oils. Recommended for use in all vehicles requiring the use of 5W-30 or 10W-30 motor oils.

Series 2000 Synthetic Motor Oil (TSO)

• SAE 0W-30 • API Service SM/CF, SL, SJ, SH...

SAE 60 Synthetic Super Heavy Weight Racing Oil

High viscosity oil designed for high horsepower racing engines. Resists thinning effects of fuel dilution and provides unsurpassed wear protection, friction reduction and more power. Highly resistant to thermal degradation and oxidation.

SAE 60 Synthetic Super Heavy Weight Racing Oil (AHR)

• SAE 60 • API Service SL/CF • JASO MB

SAE 20W-50 Synthetic Motorcycle Oil

Recommended for Harley-Davidson, Buell, Victory, Ducati, Aprilia, BMW, Triumph and other motorcycle engines. Superior synthetic formulation provides long service life and maximum protection against engine wear. Superior shear stability provides unsurpassed protection for high performance engines, transmissions and primary chaincases. No friction modifiers. Wet clutch compatible.

SAE 20W-50 Synthetic Motorcycle Oil (MCV)

• API Service SG, SL/CF • JASO MA

SAE 10W-40 Synthetic Motorcycle Oil

Recommended for Honda, Yamaha, Kawasaki, BMW and other motorcycle engines. Superior synthetic formulation provides long service life and maximum protection against engine wear. Superior shear stability provides unsurpassed protection for high performance engines and transmissions. No friction modifiers. Wet clutch compatible.

SAE 10W-40 Synthetic Motorcycle Oil (MCF)

• API Service SG, SL/CF • JASO MA

Series 3000 Synthetic 5W-30 Heavy Duty Diesel Oil

Fuel efficient formula for both gasoline and diesel fleets. Contains the beefiest additive package of all AMSOIL Motor Oils. Delivers better wear protection than other popular diesel oils and effectively reduces fuel consumption. Series 3000 is ideal for EGR engines. It resists soot thickening and breakdown from heat, blow-by and acids.

Series 3000 Synthetic Heavy Duty Diesel Motor Oil (HDD)

Worldwide performance specifications include: • SAE 5W-30 • API CI-4+, CF, CF-2, SL • Global DHD-1 • JASO DH-1 • ACEA A3/B3, E3, E5 • Mack • Detroit Diesel • Caterpillar • Cummins • Volvo • Daimler Benz

Synthetic Motor Oil

Dramatically outperforms conventional petroleum motor oils. Reduces friction, heat and wear for maximum power, performance and fuel efficiency. Resists high temperature burn-off, chemical breakdown and sludging to keep engines cleaner. Outstanding low temperature fluidity for fast, dependable winter starts and immediate start-up protection. Exceeds the most demanding world-wide performance standards and meets warranty requirements for all domestic and imported passenger car engines, both turbocharged and nonturbocharged. Up to 25,000-mile or 1-year drain intervals.

Synthetic SAE 5W-30 Motor Oil (ASL)

Synthetic SAE 10W-30 Motor Oil (ATM)

- API Service SM/CF, SL, SJ, SH...

Synthetic High Performance Motor Oil

Ideal for motor homes and high-performance applications. Features high-stress formulations with beefier antiwear and detergent/dispersant packages. Outperforms leading synthetic oils.

Synthetic SAE 10W-40 Motor Oil (AMO)

Synthetic SAE 20W-50 Motor Oil (ARO)

- API Service SL/CF, SJ, SH...

Synthetic XL Motor Oil

AMSOIL XL Synthetic Motor Oils provide peace of mind. The oil drain interval recommendations for many of today's vehicles extend well beyond the traditional 3,000-mile interval, some up to 12,000 miles with electronic oil monitoring systems. Unlike petroleum oils that have 3,000-mile maximum recommendations, AMSOIL XL Oils provide 7,500-mile/six-month drain intervals or longer where stated by vehicle manufacturers or indicated by oil life monitoring systems. When using AMSOIL XL Synthetic Motor Oils, protection and performance are not sacrificed with longer drain intervals.

Synthetic XL SAE 5W-30 Motor Oil (XLF)

Synthetic XL SAE 5W-20 Motor Oil (XLM)

Synthetic XL SAE 10W-30 Motor Oil (XLT)

- API Service SM/CF, SL, SJ, SH..., ILSAC GF-4, GF-3

Synthetic XL SAE 10W-40 Motor Oil (XLO)

- API Service SM/CF, SL, SJ...

Synthetic 5W-40 European Motor Oil

Specially formulated for the lubrication needs of European gasoline and diesel cars and light trucks. Blended with advanced AMSOIL synthetic base stocks, premium additives and a broad 5W-40 viscosity rating, allowing motorists to take advantage of the maximum extended drain intervals recommended by European automakers while providing second-to-none protection and performance.

Synthetic 5W-40 European Motor Oil (AFL) is recommended for applications requiring the following performance specifications:

- API SM/CF • ACEA C3-04 • ACEA A3/B3-04 • ACEA A3/B4-04
- MB 229.31 229.51 • BMW LL-04 • Opel Long Life Service
- Fill GM-LL-A-025 • Opel Diesel Service Fill GM-LL-B-025
- Porsche • Saab • Volvo • VW 502.00, 505.00, 505.01



Synthetic 15W-40 Heavy Duty Diesel Oils

Engineered for all types of diesel engines with an emphasis on modern, low emission heavy-duty diesel engines. High 12 TBN controls acids from combustion blow-by and EGR. High levels of detergency and dispersancy additives control soot thickening, oxidation and wear. Protects against bore polishing, deposit formation and ring sticking. Provides clean engine performance. Extended drain capabilities reduce downtime and motor oil expenses.

Synthetic SAE 15W-40 Heavy Duty Diesel and Marine Motor Oil (AME) Synthetic Blend SAE 15W-40 Diesel Motor Oil (PCO)

Worldwide performance specifications include:

- API CI-4+, CF, CF-2, SL • Global DHD-1 • JASO DH-1 • ACEA A3/B3, E3, E5
- Mack • Detroit Diesel • Caterpillar • Cummins • Volvo • Daimler Benz

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

Exceeds both 10W-30 multi-grade and SAE 30 straight-grade viscosity requirements. Provides outstanding performance in older and modern diesel engines as well as gasoline engines.

Synthetic 10W-30/SAE 30 Heavy Duty Diesel Oil (ACD)

Worldwide performance specifications include:

- API CI-4+, CF, CF-2, SL • Global DHD-1 • JASO DH-1 • ACEA A3/B3, E3, E5
- Mack • Detroit Diesel • Caterpillar • Cummins • Volvo • Daimler Benz

Formula 4-Stroke® Power Sports Motor Oil

Specially formulated to provide serious protection and performance in recreational four-stroke motors, including ATV's and snowmobiles. Broad 0W-40 viscosity rating provides superior protection in both hot and cold temperature extremes.

Formula 4-Stroke® Power Sports Synthetic Motor Oil (AFF)

- SAE 0W-40 • API Service SG, SH, SJ, SL/CF • JASO MA

Formula 4-Stroke® Marine Synthetic Motor Oils

Formulated specifically for use in 4-stroke gasoline-fueled engines used in marine applications. Offer unsurpassed wear protection, viscosity stability, low volatility and excellent low temperature fluidity. Certified to meet NMMA FC-W performance specifications. Meet "Warranty Certified" status of engine manufacturers. Recommended for use in 4-stroke outboard motors including Honda, Yamaha, Mercury, Suzuki, Johnson-Evinrude (BRP), Nissan and Tohatsu. Excellent for use in marine inboard/outboard (I/O) engines including Mercury (MerCruiser), OMC and Volvo-Penta. Also for use with marine inboard power plants including Crusader, Marine Power, GM, Ford and Chrysler. Recommended for use with personal water craft (PWC) including Sea Doo (BRP), Honda, Yamaha and Polaris.

SAE 10W-30 Formula 4-Stroke® Marine Synthetic Motor Oil (WCT)

SAE 10W-40 Formula 4-Stroke® Marine Synthetic Motor Oil (WCF)

- API SL • NMMA FC-W

Synthetic 80W-90 Gear Lube

High quality replacement for applications specifying SAE 80W-90 conventional gear lube. Synthetic construction provides improved cold flow properties, high viscosity index, heat resistance and excellent wear protection.

SAE 80W-90 Synthetic Gear Lube (AGL)

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

Universal Synthetic Marine Gear Lube

Provides true marine gear performance, resists foam and retains extreme pressure qualities even when subjected to 10 percent water contamination. For use in outboard lower units, sterndrives, V-drives, bow and tunnel thrusters and marine transmissions requiring a SAE 75W-90 or 80W-90 meeting either GL-4 or GL-5 performance standards.

SAE 75W/80W-90 Universal Synthetic Marine Gear Lube (AGM)

- GL-5, GL-4

Long Life Synthetic Gear Lubes

Specifically engineered for extended drain intervals up to 500,000 miles as set by equipment manufacturers for over-the-road trucks. Prevents wear and improves equipment life. Excellent "All Season" summer and winter performance. Outperforms all conventional gear oils. Also excellent for passenger cars and trucks. Compatible with most limited-slip differentials.

SAE 75W-90 Long Life Synthetic Gear Lube (FGR)

SAE 80W-140 Long Life Synthetic Gear Lube (FGO)

- API GL-5/MT-1 • MIL-PRF-2105E • Mack GO-J+ • Dana SHAES 256 (Eaton PS-163)

SEVERE GEAR™ Synthetic EP Gear Lubes

Specifically engineered for high demand applications, including trailer towing, heavy hauling, 4x4 off-road driving, commercial use and racing. Superior lube "film strength" combined with extra additives protects gears and bearings from scoring and wear. Resist high heat and possess excellent cold flow properties. Outperforms all conventional gear oils. Recommended for all types of vehicles such as turbo diesel pick-ups, SUVs, autos, trucks, heavy equipment and motor homes. Compatible with most limited-slip differentials.

SAE 75W-90 SEVERE GEAR™ Synthetic Gear Lube (SVG)

SAE 75W-140 SEVERE GEAR™ Synthetic Gear Lube (SVO)

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





Slip-Lock Differential Additive (ADA)

Eliminates gear-housing chatter in cars, trucks and SUVs equipped with limited-slip, positraction and locking differentials. Reduces banging and clunking associated with automatic locking differentials. Formulated for use with both synthetic and petroleum gear lubricants and safely replaces manufacturer-recommended friction modifiers. One bottle treats differential capacities of two to four quarts.

Synthetic Universal Automatic Transmission Fluid (ATF)

Exceeds the performance requirements for domestic and foreign automatic transmission fluids. Offers smooth shifting and long transmission life. Provides automatic transmissions, power steering units and hydraulic equipment with excellent lubricating protection and better performance over a wider temperature range. Resists oxidation and thermal breakdown. Provides low temperature protection. Formulated with excellent wear protection to last for extended drain intervals.

Recommended for use in applications specifying the following:

GM DEXRON® II & III • Ford MERCON®, MERCON® V • Chrysler ATF+ thru ATF+4® • Honda Z1 (not CVT) • Toyota Type T & T-IV • Mitsubishi/Hyundai Diamond SP II & III • Allison C-3, C-4 • Caterpillar TO-2 • Voith G-1363 • ZF TE-ML 14C • MB Mercedes-Benz 236.1, 236.6, 236.7, 236.9 • BMW 7045E • Saab 3309 • Vickers I-286S, M-2950S

Use in power steering units or hydraulics where ATF is specified. Not for use in CVT transmissions.

Torque-Drive™ Synthetic Automatic Transmission Fluid (ATD)

Engineered to eliminate the deficiencies common to all conventional petroleum ATFs, AMSOIL Torque-Drive™ provides superior performance and protection against thermal and oxidative degradation, sludge and varnish formation and viscosity shear down. Ideal for Allison transmissions and heavy equipment.

Recommended for use in applications specifying

Allison® TES-295 or C-4, DEXRON® III, MERCON®, TE-ML 14C

Synthetic Supershift Racing Transmission Fluid

Specially formulated for high horsepower and torque conditions. Provides quick, solid shifts. Automatic transmissions do not slip, helping racers improve on elapsed times. Delivers unmatched friction reduction and reduced wear so clutch plates and transmissions last longer. Provides maximum torque transfer and brake power while resisting oxidation and thermal breakdown.

Supershift Racing Transmission Fluid (ART)

• SAE 10W • Ford Type F • Allison C-4

Shock Therapy Suspension Fluid

Formulated for maximum stability and performance in high performance applications. Effectively controls friction and heat and significantly reduces wear and scuffing. Viscosity remains constant and foam and aeration are kept to a minimum, limiting shock fade and inconsistent dampening. Offers superior performance in temperature extremes.

STL #5 is recommended for applications that demand quick rebounds under extreme temperatures.

STM #10 is recommended for applications that require more dampening and slower rebounds.

INTERCEPTOR Synthetic 2-Cycle Oil

Engineered specially for power sports applications and those engines equipped with exhaust power valves. Contains the finest synthetic base oils and additives available for exceptional cleanliness properties. Controls exhaust valve sticking and provides outstanding overall lubrication properties.

INTERCEPTOR Synthetic 2-Cycle Oil (AIT) • API TC, JASO FC

Saber Professional and Outboard Synthetic 100:1 Pre-Mix 2-Cycle Oils

Specifically designed for lean mix ratios in pre-mix applications. Saber Professional contains high temperature detergents for small power equipment. Saber Outboard contains lower temperature dispersants for water-cooled outboard motors.

Saber Professional Synthetic 2-Cycle Oil (ATP) • ISO-L-EGD, JASO FC, API TC
Saber Outboard Synthetic 2-Cycle Oil (ATO) • TC-W3, API TC

DOMINATOR Synthetic 2-Cycle Racing Oil

Robust formulation specially engineered for unsurpassed protection in high performance two-cycle motors, both on and off the track. Heavier synthetic base oils provide more *lubricity* for "on the edge" operation. Reduces friction and protects pistons and bearings subjected to the rigors of racing.

DOMINATOR Synthetic 2-Cycle Racing Oil (TDR) • API TC, JASO FC

HP Injector Synthetic 2-Cycle Oil

Precise synthetic formulation exceeds the lubrication demands of modern two-cycle engines. Premium synthetic base oils and MAX-DOSE additive system provides superior performance in direct fuel injected (DFI), electronic fuel injected (EFI) and carbureted outboard motors, as well as other recreational two-cycle equipment.

HP Injector Synthetic 2-Cycle Oil (HPI) • TC-W3, API TC

AMSOIL 2-Cycle Oil Recommendations

AMSOIL 2-Cycle Oil	Outboard*	Snowmobile*, Motorcycle* & ATV*	Personal Watercraft* & Jet Boat*	Chain Saw, Chop Saw & Pump	Weed Eater, Blower & Lawn Mower	Moped, Scooter & Go-Cart
INTERCEPTOR (AIT) API TC, JASO FC	Not Recommended	Excellent	Excellent	Good	Good	Good
Saber Professional 100:1 Pre-Mix (ATP) ISO-L-EGD, JASO FC, API TC	Not Recommended	Very Good Pre-Mix Only	Very Good Pre-Mix Only	Excellent	Excellent	Excellent
Saber Outboard 100:1 Pre-Mix (ATO) TC-W3, API TC	Excellent Pre-Mix Only	Very Good Pre-Mix Only	Very Good Pre-Mix Only	Not Recommended	Not Recommended	Not Recommended
DOMINATOR (TDR) API TC, JASO FC	Racing (1)	Racing (2)	Racing (2)	Very Good	Very Good	Very Good
HP Injector (HPI) TC-W3, API TC (Injection or 50:1 Pre-Mix)	Excellent	Very Good	Very Good	Not Recommended	Not Recommended	Not Recommended

Equipment manufacturers and motor builders have redesigned two-cycle motors to reduce emissions and increase fuel economy. These changes have increased operating temperatures, reduced oil consumption and incorporated direct fuel injection and exhaust power valves. AMSOIL 2-Cycle Oils are designed to maximize performance in all types of engine designs and are optimized for select applications.

Even though AMSOIL 2-Cycle Oils have been optimized for specific applications, they are multi-functional and recommended for use in many areas. The chart rates each oil's performance abilities per application as follows:

Excellent: The primary recommendation for the oil. The oil is specifically designed for the operating conditions of the motors in these markets. There is only one "Excellent" recommendation per category.

Very Good: A main recommendation for the oil. Identifies an oil that is very good for the operating conditions of these motors.

Good: A secondary recommendation for an oil. The oil was not specifically designed for these applications. However, the chemistry in the oil is suited to the operating conditions of these motors.

Not Recommended: Identifies applications where the product was not intended for use.

Racing: (1) Not recommended for long-term use in outboard motors as a TC-W3 type oil, although excellent as a race oil for short term use where motors are periodically inspected.
 (2) Excellent for racing or modified motors. Very good for recreational use.

*Recommended for all direct fuel injected (DFI), electronic fuel injected (EFI) and carbureted motors. Outboard motors include Mercury® Optimax®, Johnson® & Evinrude® FICHT® & E-TEC,™ Yamaha® HPDI, Nissan® & Tohatsu® TLDI®





Ea Air Filters

AMSOIL Ea Air Filters incorporate nanofiber technology. This technology has been used exclusively in severe and heavy duty applications, including the U.S. Army Abrams M1 Tank. AMSOIL is the first to bring this technology to the auto/light truck market. Nanofibers trap dirt and other airborne contaminants on the surface rather than dispersing them throughout the depth of the filter where there is less area for the air to flow. AMSOIL Ea Air Filters are more efficient and have greater capacity than cellulose and wet gauze filters, effectively extending engine and filter life and reducing engine wear. Cleaning of Ea Filters is recommended every 25,000 miles or one year, and they have a total service life of 100,000 miles or four years.



Power Sports Air Filter (PSFA)

For dirt bikes and ATVs

Oil-wetted foam improves performance and protection by trapping more dirt and allowing better air flow. Wash with soap and water to reuse for years of trouble-free miles. Reapply High Tack Foam Filter Oil after every washing.



High Tack Foam Filter Oil (AFO)

Special "high tack" oil for long term effectiveness. Traps and holds dirt and dust particles. Spray has all the benefits of High Tack Foam Filter Oil in a convenient aerosol spray formulation.

Foam Air Filter Cleaner

Specially formulated high quality biodegradable detergent offering quick, efficient and easy cleaning and preservation of AMSOIL Power Sports Air Filters.



PowerCore® Air Filters

The rugged structure of PowerCore® filters, for Ford 6.0L Diesel PowerStroke™ and Hummer H2 6.0L Vortec™ applications, feature an innovative, layered, fluted filter media which allows air to enter an open flute while forcing it out an adjacent flute, allowing only clean air into the engine. Dirty air is effectively filtered and cleaned in only one pass through the media. Ten times more efficient than standard filter designs.

PowerCore® is a registered trademark of Donaldson Company Inc.
These filters are manufactured by Donaldson for AMSOIL.



Heavy Duty Donaldson Filters

AMSOIL offers premium Donaldson oil, air, fuel, coolant and hydraulic filters for diesel and heavy duty applications. Donaldson Endurance™ Air Filters with exclusive nanofiber technology and Donaldson Endurance™ Oil Filters with premium advanced synthetic media technology deliver significantly higher efficiency and capacity than conventional filters, extending engine and filter life. P-Series oil and air filters offer premium filtration at a competitive price, featuring advanced media designed to trap wear-causing contaminants and extend equipment life.

Contact your AMSOIL Servicing Dealer for more information.



Donaldson 7.3L PowerStroke™ Diesel Air Induction System

Replaces the present air intake system and provides unmatched performance and filtering efficiency on 1999 to 2003 model year Ford F-250 to F-550 Super Duty trucks and SUVs with 7.3L PowerStroke™ Diesel engines.

Ea Oil Filters

AMSOIL Ea Oil Filters are the highest efficiency filters available to the auto/light truck market. Featuring advanced full synthetic nanofiber technology, Ea Oil Filters provide greater efficiency, capacity and durability than cellulose filters, extending engine and filter life and reducing engine wear. When used in conjunction with AMSOIL Synthetic Motor Oil in gasoline and diesel vehicles, Ea Oil Filters are recommended for 25,000 miles or one year, whichever comes first, in normal service or 15,000 miles or one year, whichever comes first, in severe service.



Ford 6.0L Diesel Oil Filter

Designed for the Ford 6.0L Diesel PowerStroke™ engine. Constructed of a highly efficient synthetic blend media. Provides increased engine life and improved filtration efficiency.



Ford 6.0L Diesel Fuel Filter

Designed for the Ford 6.0L Diesel PowerStroke™ engine. Incorporates both a primary and secondary filter for maximum fuel cleanliness.

SMF Motorcycle Oil Filter

Comprised of a high performance cellulose and synthetic blend media for longer life, more capacity and improved filtration efficiency in today's high-stress motorcycle engines.



AMS-Oiler™ Pre-Charger

Puts an end to dry-engine starting. Motor oil is injected directly on bearings and other wear-sensitive surfaces upon turning the ignition key. Performs reliably in any personal, commercial or industrial application.

The AMK-01 is designed for use with the AMSOIL BMK-13 or 15 through 18 Dual Remote systems, while the AMK-02 can be used with any engine application and mounts at any angle.

By-Pass Oil Filter

Engine wear is caused by dirt particles larger than 5 microns. The AMSOIL By-Pass Oil Filter removes particles less than 1 micron, virtually eliminating engine wear.

(Some mechanical ability required for installation.)

AMSOIL By-Pass Oil Filters filter all the oil in a 6-quart system in about five minutes at an average engine speed equivalent to 45 mph. (Yellow mounting stand for demonstration purposes only; not included.)

Remote Oil Filter Mount

Standard engine oil filter is mounted in a convenient, remote location for quick, easy servicing. Larger oil filter size increases dirt-holding capacity. Increased oil volume for greater cooling and longer service life.

Dual-Remote Oil Filtration Mount

Versatile system combines full-flow and by-pass oil filtration on a single, easy-to-install mount. All installation parts are included.

Dual-Gard Oil Filtration Mount

Links two AMSOIL By-Pass Filter elements together for engines with sump capacities over 20 quarts. Allows fast and simple servicing with spin-on elements.

Marine Dual Remote Oil Filtration Kit

High efficiency oil filtration system for marine applications combines full-flow and by-pass oil filters on an easily accessible remote mount. Adapter kits allow system to be used with a wide variety of marine engines.



Synthetic Manual Transmission and Transaxle Gear Lube

Designed to meet the special requirements of certain manual transmissions and transaxles. Provides improved internal component protection. Formulated with extreme pressure additives and advanced synchronesh qualities that provide smooth shifts while protecting gears, bearings and seals. Non-corrosive to yellow metals. Recommended for use in synchronized manual transmissions and transaxles that require a 75W-85, 75W-90 or 80W-90 API GL-4 gear lube. Can also be used in NV 4500 transmissions and replaces GM part # 12346190 and Chrysler part # 4874459 (Chrysler specification MS-9070). Meets GL-4 specifications required by some models of Acura, Hyundai, Infiniti, Kia, Land Rover, Lexus, Mazda, Mitsubishi-Fuso and Zetor. Ideal for muscle car transmissions including Muncie, Borg-Warner, Saginaw, Ford Toploader, Dearborn and New Process. Also recommended for Gear Vendors Gear Splitters.

Synthetic Manual Transmission and Transaxle Gear Lube (MTG)

- SAE 75W-90 • API GL-4

Synthetic Synchronesh Transmission Fluid

Specifically designed for manual transmissions and transaxles with synchronesh systems that require light viscosity, non-extreme pressure fortified oil. Formulated with advanced additive technology to provide proper friction characteristics for smooth shifting without grinding or bump shifting while providing the ultimate in gear and bearing protection. Outperforms motor oils in manual transmissions and provides excellent performance in extreme temperatures from -40° F to 300° F. Possesses outstanding anti-wear and anti-foam properties and is non-corrosive to yellow metals. Recommended for use in manual transmissions and transaxles such as New Venture NV T350, 1500, 2550, 3500, 3550, 5600, Tremec T-4, T-5, T-18, T-176, TKO-500, TKO-600, TR3450, TR3550. Replaces GM part # 12345349, 12345577, 12377916 and 1052931, Chrysler part # 4874464 and 4874465. Meets GM specifications 9985648, 9986105 and 9985535 and Chrysler MS-9224 and MS-9417. Also replaces Honda Genuine MTF and MTF-94 used in some Range Rovers, MGs and Mini Coopers. Not for use in engines or wet clutches.

Synthetic Synchronesh Transmission Fluid (MTF)

- SAE 5W-30

Synthetic Tractor/Hydraulic Transmission Oil (ATH)

Formulated for combinations of transmissions, hydraulic systems, final drives, power take-off systems and wet brakes. Exceeds the most demanding "all weather" specifications of both Ford New Holland FNHA-2-C-200 & 2-C-201 and John Deere J20C & J20D, as well as most other tractor hydraulic/transmissions, eliminating the need for seasonal oil changes. SAE 5W-30





Synthetic Compressor Oil

Provides unsurpassed protection and performance in rotary screw, rotary vane, reciprocating and other compressor applications. Compatible with PAO-, ester- and petroleum-based compressor oils. Not compatible with glycol- or silicone-based compressor oils.

- Synthetic Compressor Oil (PCH)** • ISO 32 • SAE 10
- Synthetic Compressor Oil (PCI)** • ISO 46 • SAE 20
- Synthetic Compressor Oil (PCJ)** • ISO 68 • SAE 30
- Synthetic Compressor Oil (PCK)** • ISO 100 • SAE 40
- Synthetic Compressor Oil (PCL)** • ISO 150 • SAE 50
- SIROCCO™ Synthetic Compressor Oil (SEI)** • ISO 32/46 • SAE 5W-20

Synthetic Powershift Transmission Fluid

Specifically formulated for heavy-duty powershift transmissions. Provide outstanding friction performance for enhanced clutch engagement. Formulated to prevent slippage and glazing. Shear stable and anti-wear fortified. Protect gears and bearings. Resist high temperature oxidation, varnish and sludge formation. Superb cold flow properties. Extended drain interval capable. Recommended for heavy-duty service found in commercial and earth moving applications as well as lighter duty transmissions requiring the listed specifications. SAE 30 & 50 are also excellent for manual transmissions.

- Synthetic Powershift Transmission Fluid (CTG)**
 - SAE 10W • CAT TO-4 • Allison C-4 • Komatsu TO-10 • API GL-1
- Synthetic Powershift Transmission Fluid (CTJ)**
 - SAE 30 • CAT TO-4, TO-4M • Allison C-4 • Komatsu TO-30 • API GL-1
- Synthetic Powershift Transmission Fluid (CTL)**
 - SAE 50 • CAT TO-4 • Allison C-4 • CD-50 • Komatsu TO-50 • API GL-1

Synthetic Antiwear Hydraulic Oil

Protects hard-working hydraulic systems from the stress of high-pressure, high-load and heavy duty operations. Remains fluid in cold temperatures for immediate cold-weather flow. Special anti-wear additives and rust inhibitors provide optimum protection to expensive equipment.

- Synthetic Hydraulic Oil (AWF)** • ISO 15
- Synthetic Hydraulic Oil (AWG)** • ISO 22
- Synthetic Hydraulic Oil (AWH)** • ISO 32
- Synthetic Hydraulic Oil (AWI)** • ISO 46
- Synthetic Hydraulic Oil (AWJ)** • ISO 68
 - Denison HF-0, HF-1, HF-2 • Vickers M-2950-S, I-286-S
 - Cincinnati Milacron P-68, P-69, P-70

Series 2000 Synthetic Racing Grease

Ultimate protection for hard-driven, high-performance vehicles. Dramatically reduces friction and wear for improved performance.

- Series 2000 Synthetic Racing Grease (GRG)**
 - N.L.G.I. #2, GC/LB

Synthetic Multi-Purpose Grease

Reduces friction and wear in high-speed/high-temperature components such as automotive wheel bearings and electric motors. It keeps components running clean and trouble-free for outstanding performance and long life.

Synthetic Multi-Purpose Grease (GLA, GLB & GLC)

- N.L.G.I. #0, #1 and #2, GC/LB

Synthetic Multi-Purpose Spray Grease

The same great AMSOIL Synthetic Multi-Purpose Grease in a convenient spray formulation. Ideal for greasing hard-to-reach equipment such as hinges, springs and many other common applications.

Synthetic Multi-Purpose Spray Grease (GLC)

- N.L.G.I. #1

Synthetic Heavy-Duty Grease

Extreme-pressure, moly-fortified. Provides outstanding protection for four wheel drive steering knuckles, spring shackles and other components operating in high-load conditions.

Synthetic Heavy-Duty Grease (GHB & GHD)

- N.L.G.I. #1 and #2, GC/LB

Synthetic Water Resistant Grease

Resists water washout and degradation. Unparalleled protection for boat trailer wheel bearings and other components frequently exposed to water.

Synthetic Water Resistant Grease (GWR)

- N.L.G.I. #2, GC/LB

X-Treme Synthetic Food Grade Grease

An ultra-premium lubricant designed for high levels of protection in food and pharmaceutical industry equipment. USDA H-1 rated for incidental contact with food.

X-Treme Synthetic Food Grade Grease

- (USDA H-1) N.L.G.I. #2

Synthetic Fifth Wheel and Open Gear Compound

Stays in place and protects over a broad temperature range without flaking in low temperatures or softening in high temperatures. Excellent for fifth wheel applications, with a convenient aerosol spray application that creates less mess. Designed to resist water washout. Can also be used in open gear applications.

Synthetic Fifth Wheel and Open Gear Compound

- AGMA 14R





Semi-Fluid 00 Synthetic EP Grease

Formulated with high viscosity ISO-460 synthetic base oils and a sophisticated additive package, providing unparalleled protection against wear. Ideal for leaky gear boxes in industrial and fleet applications, centralized lubrication systems and for use in applications that are difficult to service. Primarily used in grease-filled cases where conventional semifluid greases do not provide adequate lubricant life or protection. Replaces Mobil SHC 007.

Semi-Fluid 00 Synthetic EP Grease

- N.L.G.I. #00

Synthetic High Viscosity Lithium Complex Grease

Lithium complex thickened grease blended with premium ISO-320 synthetic base oils. Fully compounded with additives providing EP protection, oxidation resistance and rust and corrosion protection. Excellent for use in heavy duty industrial and off road applications where equipment is working under adverse conditions such as exposure to environmental elements, slow, heavily-loaded applications and shock-loading conditions.

Synthetic High Viscosity Lithium Complex Grease

- N.L.G.I. #2

P.I. Performance Improver Gasoline Additive (API)

Ideal for both fuel injected and carbureted systems. Dissolves and removes fuel system deposits and other contaminants for improved power and overall performance in gasoline engines. Reduces PVC and EGR system deposits and exhaust emissions (tests prove up to 90 percent reduction). Improves engine idle, response and starting. One ounce treats 10 gallons of fuel.

P.I. Quick Shot (AQS)

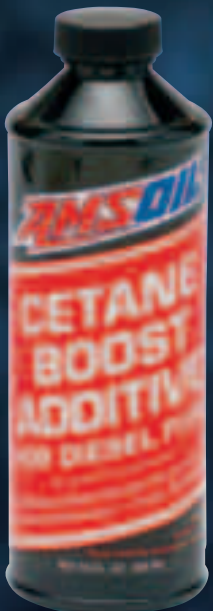
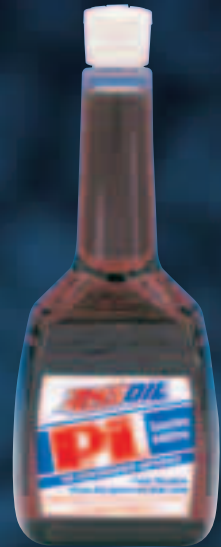
P.I. Quick Shot is packaged as a convenient, single-use application of P.I. Performance Improver. Empty entire contents into the fuel tank. Each 6-oz. bottle treats 15 gallons of gasoline.

Cetane Boost Diesel Fuel Additive (ACB)

Improves combustion efficiency to increase power in diesel engines. Raises Cetane three to seven numbers. Also improves low-temperature starting, fuel ignition quality and reliability. Treats up to 200 gallons.

Diesel Fuel Additive Concentrate (ADC)

All-season performance. Lowers diesel fuel gel point by 20° to 35°F, depending on mix ratio and fuel quality. Improves the performance, fuel efficiency and longevity of diesel engines while reducing deposits, black smoke, emissions and injector wear. For use in heavy-duty diesel engines. Treats up to 100 gallons.



Diesel Fuel Modifier (ADM)

Improves combustion, fuel efficiency, cold-weather starting, power and performance. Cleans injectors, fuel screens, pumps and filters. For use in diesel-fueled cars and light-duty trucks. Treats up to 40 gallons.

Series 2000 Octane Boost (AOB)

AMSOIL Series 2000 Octane Boost improves the performance of all two-cycle and four-cycle gasoline fueled engines. AMSOIL Octane Boost maximizes power, reduces engine knock and improves ignition and engine response. Helps fuel burn cleaner and removes carbon deposits. Excellent as a lead substitute at same treat rates in collector automobiles, older off-road equipment, 4x4 off-road vehicles and gasoline racing vehicles. One bottle treats 15 gallons.

Series 2000 Synthetic Chain Case Lubricant (TCC)

Provides superior protection and performance for enclosed chains. Ideal for snowmobiles, ATVs and general equipment. Extreme Pressure additives provide extra wear protection. Extends chain life, repels water and inhibits rust, oxidation and foam. Superior low-temperature starting, performance and protection.

Silicone Spray (ALS)

Perfect for lubricating nonmetallic surfaces that come into contact with metal, nylon, cardboard, fiberglass, wood or plastic surfaces. Works great as a suede protectant. Use anywhere a light-duty or silicone lubricant is required. Special nonstain formula. USDA H-1 rated.

MP Metal Protector (AMP)

Disperses water and protects metal surfaces from rust and corrosion. Penetrates existing rust build-up and loosens bolts. Also dries wet electrical systems. A must for any home or shop. Keep a can in your vehicle, too.

Heavy Duty Metal Protector (AMH)

A heavy duty spray lubricant fortified with special rust and corrosion inhibitors. It penetrates and adheres to metal surfaces, leaving a dry, long lasting wax-like protective coating. Dries completely and doesn't attract dust. Ideal for motorcycle, bicycle and ATV chains. Also works well as an undercoat, preventing rust and eliminating squeaks.

Engine Flush (AEF)

Cleans the crankcase, cylinder walls, pistons and rings for maximum efficiency, protection and performance. Preps engines for installation of AMSOIL Synthetic Motor Oil. Flushing requires one bottle per vehicle (4 to 6 qt. oil capacity).





Power Foam (APF)

Improves starting and performance. Cleans dirty intake systems and spark plugs and frees sticky valves. Also removes gum, varnish and carbon deposits from engine exterior surfaces.

Gasoline Stabilizer (AST)

AMSOIL Gasoline Stabilizer keeps fuel from deteriorating during storage. AMSOIL Gasoline Stabilizer reduces the oxidation process and prevents varnish and gum build-up in gasoline. These contaminants can clog injectors, stick floats and cause poor engine performance. Treat rate is one ounce with every 2.5 gallons of fuel. Treats 40 gallons total.

Semi-Synthetic Bar & Chain Oil (ABC)

Clings to metal surfaces better than other oils. Delivers unparalleled lubrication and protection.

Home Heating Fuel Extender (AHF)

Improves combustion efficiency. Cleans soot deposits for improved heat transfer. Reduces smoke output while keeping nozzle clean and operating at peak efficiency. Cleans from the tank to the burner for dependable operation. Treats up to 265 gallons.

Propylene Glycol Antifreeze and Engine Coolant (ANT)

Combines the benefits of biodegradability, low toxicity and all-weather protection. AMSOIL Propylene Glycol Antifreeze and Engine Coolant is safer for kids and pets than ethylene glycol coolants. Offer protection for 750,000 miles/7 years for over-the-road diesel trucks and 250,000 miles/7 years for gasoline vehicles. Compatible with all other major antifreeze products.

BriteSide™ Miracle Wash Aerosol Spray (AMW)

A unique dry car wash and polish delivers outstanding performance and quick, easy and economical applications. No water required. Specially formulated surfactants lift dirt and other particles from the surface of your car and hold them in suspension. Miracle Wash then acts as a shield, protecting the surface from abrasion while you wipe the dirt clean. Repels dust and light dirt particles and protects against the sun's harmful ultraviolet rays.

BriteSide™ T6 Cleaning Concentrate (BT6)

Super concentrated cleaning product tackles the toughest cleaning jobs, yet when diluted with water, is safe and effective on virtually every surface or material. Full strength, T6 removes spray paint, surface rust, grease, oil, glue and ink. Label directions for several dilutions create a multipurpose cleaner for every chore in the house or garage.

BriteSide™ Heavy Duty SCRUB Hand Cleaner (BSH & BHP)

Formulated for the toughest cleaning jobs, BriteSide™ Heavy Duty SCRUB Hand Cleaner dissolves and assimilates oils and greases on hands with little or no rubbing action. May be used with or without water. Available with or without pumice.

BriteSide™ Vinyl & Leather Cleaner (PFC)

Penetrates deeply into fabric pores to lift out imbedded dirt. Simply spray on, allow a minute or two to penetrate and loosen dirt particles, then wipe off with a damp cloth or sponge.

BriteSide™ Vinyl & Leather Protectant (PFP)

Seals and protects vinyl, rubber, plastic and finished wood surfaces. Protects against fading, cracking, drying, deterioration and oxidation caused by exposure to the sun.

BriteSide™ Metal Polish (PFM)

Cleans, polishes and protects chrome, aluminum, brass and stainless steel surfaces. Forms a protective layer and inhibits future rust and oxidation.

BriteSide™ Car Polish (PCP)

Goes on easy and produces a brilliant mirror-like shine with only light hand buffing. It forms a tough, protective barrier against the elements. Provides UV protection to keep paint from fading.

BriteSide™ Rain Clear Windshield Protectant (ARS)

Maximize visibility in all kinds of weather. Rain, snow and sleet are repelled off glass. Wind action of driving forces moisture off the windshield, giving a clear view of the road ahead.

Bosch Products

AMSOIL offers top-of-the-line Bosch windshield wipers, spark plugs and spark plug wires, meeting virtually every automotive application.

Bosch Micro Edge Excel Wipers

Offer unsurpassed performance and moisture removal in all types of climates and driving speeds.

Bosch Platinum+4 Spark Plugs

Provide longer, more powerful sparks, longer service life and more efficient combustion than conventional spark plugs.

Bosch Spark Plug Wire Sets

Deliver maximum voltage to the engine's spark plugs for hotter, more powerful and longer sparks.



Promotional Items



RED FLAME JERSEY

Long sleeve jersey features distinct flame design with large AMSOIL Racing logo on the front and AMSOIL logos on the sleeves and collar. Constructed of a soft breathable polyester material. Coordinates with the AMSOIL Red Flame Cap. Sizes S-XXL.



BLADE T-SHIRT

This stylish t-shirt features AMSOIL logo and a hot new "blade" design. 100 percent preshrunk cotton. Sizes S-XXXL. Coordinates with the AMSOIL Blade Cap.



A.J. AMATUZIO SIGNATURE SERIES RACE JACKET

Features large embroidered AMSOIL logos, products and major racing sponsorships. 14.5 oz. brushed twill, satin lining, knit cuff and waistband, shoulder pads, racing collar and stainless steel snaps. Large, generous fit. Sizes Extra Small-XXXL, Youth Large.



NAVY POLO SHIRT WITH POCKET

The AMSOIL navy polo shirt features 100% combed cotton pique with convenient left chest pocket. Navy polo collar, ribbed cuffs and embroidered AMSOIL logo complete this upscale shirt. Sizes S-XXL.



BLADE CAP

Six-panel AMSOIL Blade Cap boasts embroidered AMSOIL logo and exciting blade design on the front and back. Features spandex woven sweatband for the perfect fit. One size fits most. Coordinates with the AMSOIL Blade T-Shirt.



RED FLAME CAP

Six-panel fitted red racing cap boasts embroidered AMSOIL logos on the front and back and exciting flame design across the visor. Features spandex woven waistband for the perfect fit. One size fits most. Coordinates with the AMSOIL Red Flame Jersey.



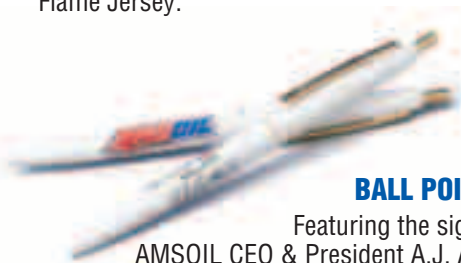
STAINLESS STEEL MUG

Fourteen oz. AMSOIL Stainless Steel Mug is thermally insulated for hot or cold beverages. Features translucent blue acrylic outer shell, stainless steel inner shell and spill proof lid.



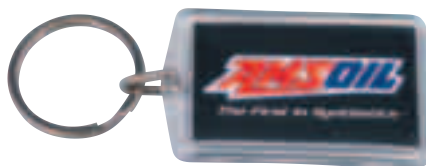
INTERCEPTOR CAP

Six-panel black and yellow AMSOIL INTERCEPTOR Cap is constructed of a black mesh material. Logo of INTERCEPTOR 2-Cycle Oil is embroidered on the front and AMSOIL logo is on the visor. Velcro closure for the perfect fit.



BALL POINT PENS

Featuring the signature of AMSOIL CEO & President A.J. Amatuzio.



LOGO KEY RING

Features AMSOIL logo and "The First in Synthetics" on a black background.



CAN/POCKET COOLIE

The AMSOIL Can/Pocket Coolie features the Blackhawk/Rinker/AMSOIL Formula One race boat. Keeps beverages cold and refreshing. Constructed of high-quality neoprene. Folds flat to fit in pocket.



ALL OCCASION CAP

Stone-colored six-panel structured cotton twill cap features large embroidered AMSOIL logo, red and royal sandwich peak and velcro closure.

REVERSIBLE SCREWDRIVER

Reversible Screwdriver is a handy tool for chores around the house. Features both flat head and Phillips head on the same screwdriver. To change heads, simply pull metal piece out and flip.



DECALS

Various sizes available from 4" to 48"

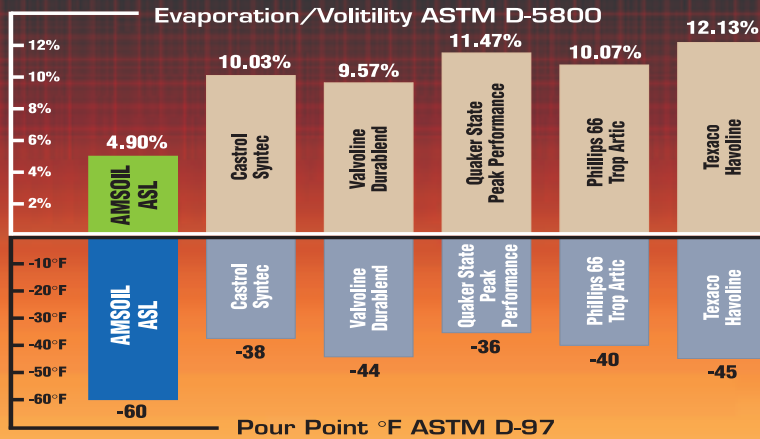


AMSOIL RACING DECALS

Full color AMSOIL race decals leave a definite impression wherever you decide to display them. Various sizes available from 4" to 48"

We Couldn't Put It on Our Packaging if It Wasn't True.

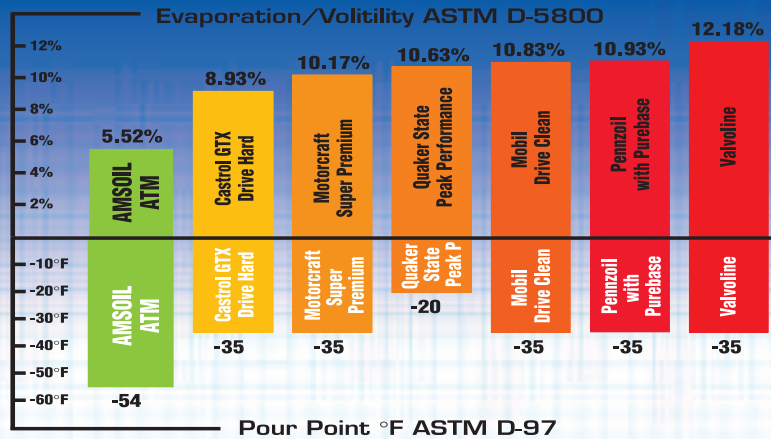
Less High-Temperature Evaporation With AMSOIL



Lower Cold-Temperature Flow Properties With AMSOIL



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AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

