



*The First in Synthetics*®

# Family Fleet Products

Passenger Car • Sports Car • Sport Utility Vehicle • Pickup Truck • Motorcycle



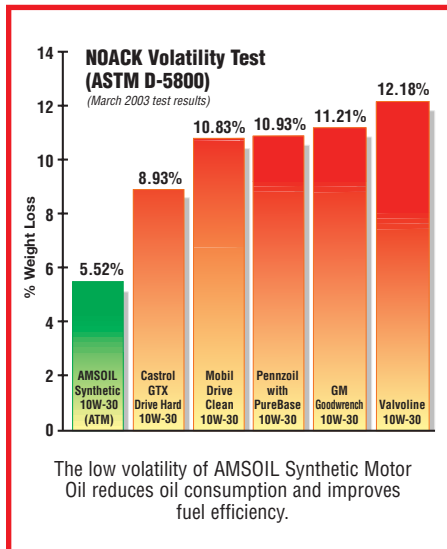
*Performance • Power • Protection*

# AMSOIL Synthetic Motor Oils



**AMSOIL synthetic motor oils dramatically outperform conventional motor oils. They reduce friction, heat and wear for maximum power, performance and fuel efficiency.**

What makes AMSOIL synthetic motor oils so good? The molecular uniformity and purity of synthetic oils allows them to protect and lubricate engines better and more efficiently in all operating conditions than conventional oils do. Synthetics lubricate and protect quickly in cold temperatures, maintain a dependable lubricating film in normal operating temperatures and shield moving parts from damage and wear during high stress, high temperature operations. AMSOIL synthetic motor oils exceed the most demanding world-wide performance standards and meet warranty requirements for all domestic and imported motor vehicle engines.



## AMSOIL Series 2000 Motor Oils

Special synthetic basestock blends and advanced additive packages found only in AMSOIL Series 2000 synthetic motor oils provide up to two times the wear protection of other motor oils. AMSOIL Series 2000 synthetic motor oils reduce friction for quicker engine response, increased horsepower and improved fuel efficiency.

*I thought, "There goes the engine for sure. Forty miles of stop-and-go driving with no oil had to hurt it." When we saw the oil pan, we couldn't believe how clean it was. We pulled the front and rear bearings and they showed literally no wear, no shiny spots. Later, we discovered the valve chambers and covers were as clean as the pan. After we put the engine back in the truck and started it up, everything was normal, even the oil pressure. The truck ran like new. The garage owner was amazed at the whole thing, but I told him that was AMSOIL motor oil doing its job.*

O.B., RALEIGH, NORTH CAROLINA



*Since 1979, I've used AMSOIL motor oil in every used auto regardless of mileage. AMSOIL will not cure a bad engine, but it will save a sound engine and keep it going beyond your wildest expectations.*

B. P., WRANGELL, ALASKA

### AMSOIL High Performance Oils

AMSOIL High Performance synthetic motor oils are specially formulated to operate in high-temperature/high-stress engines, such as those in sport utility vehicles, motor homes, pickup trucks and diesel-powered passenger vehicles.

AMSOIL High Performance synthetic motor oils provide maximum TBN and dispersant protection to control acid and soot in diesel engines. They also provide high levels of key anti wear chemistries and have outstanding ability to maintain a dependable lubricating film of protection in stressful operating conditions — like those experienced by sport utility vehicles, motor homes and pickup trucks.

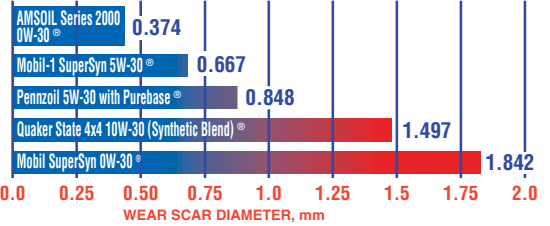
### AMSOIL XL 7500 Motor Oils

AMSOIL XL 7500 synthetic motor oils are made to deliver 7,500 miles or six months of service between oil changes. These oils provide outstanding wear protection and increased power, performance and fuel economy in high and low temperatures.

*These engines run extremely hard. With AMSOIL, we can expect a 20 to 30 degree temperature drop, and that means more power being used for output.*

R.Z., ROANOKE, VIRGINIA

*The smaller the wear scar, the better the protection*



Four-Ball Wear Test (ASTM D4172), 40 kg, pressure @ 150°C, 1800 rpm, for 1 hour duration  
As tested by an independent lab in 2003.



# AMSOIL Oil and Air Filters



**AMSOIL air and oil filters are the best defense against wear-causing dirt in the engine. In fact, oil stays analytically clean with a constellation of AMSOIL filters on board and clean oil promotes engine life and performance.**

## AMSOIL Super Duty Oil Filter

The AMSOIL Super Duty Oil Filter is a full flow oil filter designed for extended drain intervals and severe service. Its rugged filter body contains a high-tech blended filter media composed of cellulose, synthetic fibers and glass fibers. This sets the Super Duty apart

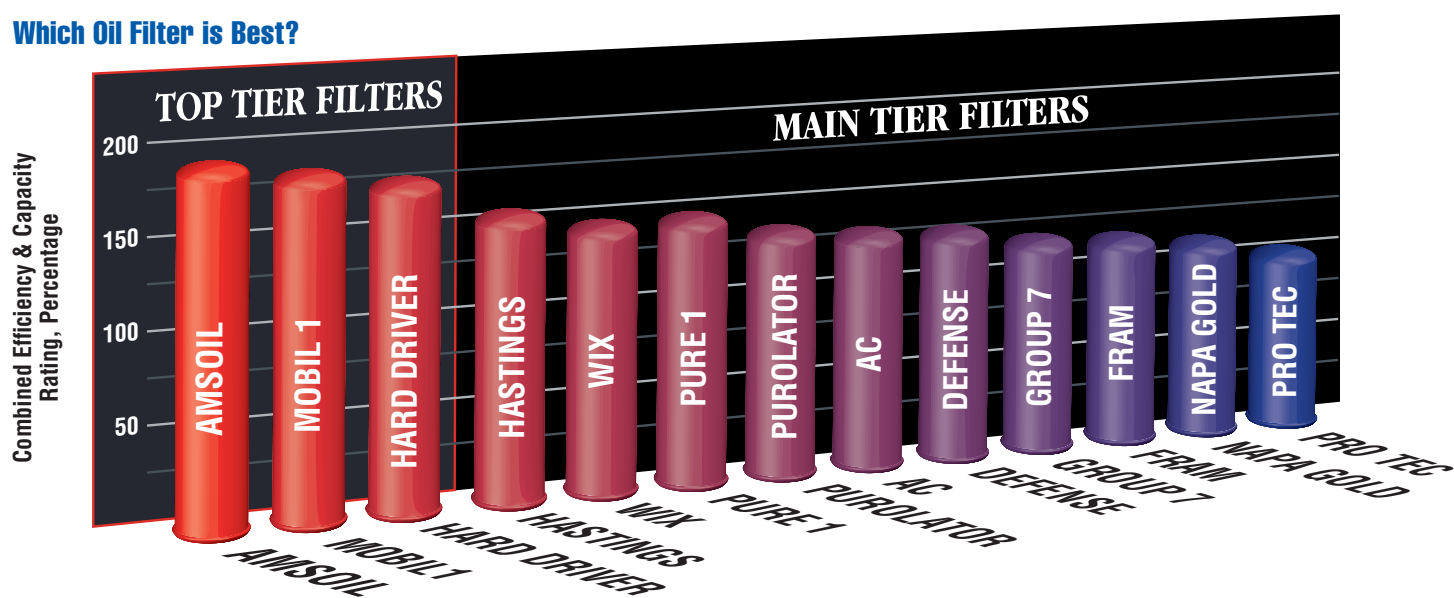
from conventional filters in capacity, efficiency and service life.

The AMSOIL Super Duty Oil Filter's rugged construction and high-tech media make it ideal for motorists who extend their oil drain intervals, drive hard, want to make their engines last or simply want the best filtration possible.

*My Plymouth Grand Voyager exhibited a surprising performance improvement after installing the AMSOIL Air Filter. The engine had much more pep and acceleration, and the gas mileage improved significantly.*

H.W., SILVER SPRING, MARYLAND

## Which Oil Filter is Best?





### AMSOIL Dual Remote Oil Filtration

The AMSOIL Dual Remote Oil Filtration System combines the AMSOIL Super Duty Oil Filter and the AMSOIL Spin-On By-Pass Oil Filter on a single mount that may be placed anywhere space allows in the engine compartment, for ease of serviceability.

The Dual Remote increases the circulating oil volume in the engine. That helps the oil stay cleaner and last longer, and it helps regulate engine temperature, which promotes engine life.

### AMSOIL Spin-On By-Pass Oil Filter

The AMSOIL Spin-On By-Pass Filter cleans oil diverted from

engine circulation by treating it to ultra-fine filtration that removes sub-micron sized particles and water. That helps engine oil last its longest and perform its best.

In fact, use of the By-Pass oil filter may eliminate the need for oil changes.

Finally, the Dual Remote mounting system allows use of larger than usual filters, which again increases oil volume and allows more efficient filtration.

### AMSOIL FLOWZAIR Air Filter

The AMSOIL FLOWZAIR Air Filter promotes superior engine performance and protection. In fact, the FLOWZAIR Air Filter has been proven to allow 30 percent more air flow than conventional paper air filters.

The FLOWZAIR Air Filter features two layers of oil-wetted foam wrapped around an expanded metal body. Air flows freely through the filter, ensuring optimal combustion for top engine performance. Air-borne dirt, on the other hand, cannot negotiate the foam channels, and once knocked down remains oil-trapped.

The FLOWZAIR Air Filter's foam filter elements may be removed, washed, dried, reoiled and reinstalled for miles of trouble-free driving. In no time, the

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*I installed an AMSOIL By-Pass Filter over four years ago and have not drained oil since. At 99,000 miles, the engine appeared very clean with some of the original hone marks on the cylinder walls. Thanks to the AMSOIL By-Pass, my engine seems readily capable of another 100,000 miles.*

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W.K., MCPHERSON, KANSAS

reusable FLOWZAIR Air Filter offers a savings over the cost of single-use conventional paper filters.

### More Filters

AMSOIL offers the highest quality oil, air and bypass filters on the market. However, for those applications not covered by the AMSOIL filter line, AMSOIL is an authorized Hastings filter distributor. Hastings delivers a superior line of filter coverage, including air, oil, fuel, hydraulic, coolant, transmission and crankcase breathers covering virtually every transportation and equipment application. With over 3,500 automotive and commercial applications, Hastings offers the widest range of filters in the industry.



# AMSOIL ATF, Greases & More



**From automatic transmission to wheel bearings to fuel, AMSOIL offers products to improve performance and protect vehicles.**

## **AMSOIL Synthetic Automatic Transmission Fluid**

AMSOIL Synthetic Automatic Transmission Fluid protects and lubricates automatic transmissions for superior transmission life and smooth, powerful performance. AMSOIL ATF delivers maximum protection for towing and other severe-duty applications.

Its synthetic base fluid moderates transmission temperatures, keeping them 20° to 50°F cooler than conventional fluids do. Lower fluid temperature reduces the opportunity for lubricant oxidation and thermal damage, and also reduces component stress and promotes transmission life.

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*I grew tired of reworking transmissions and changed to AMSOIL transmission fluid, resulting in a drastic reduction in transmission failures.*

G. H., OZARK, ALABAMA

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In fact, the thermal and oxidative stability of AMSOIL synthetic ATF gives the fluid up to three to five times the service life of conventional ATFs.

## **AMSOIL Synthetic Greases**

AMSOIL synthetic greases are formulated for component lubrication and protection in normal and high stress automotive conditions, such

as high speeds, high temperatures, heavy loads and wet applications. All are synthetic based lithium complex greases fortified with extreme pressure, anti-rust and anti-corrosion chemistries and all are capable of extended service lives. AMSOIL Series 2000 Synthetic Racing Grease is specially formulated for severe, high-speed/high-temperature racing conditions. AMSOIL Multi-Purpose Grease is made for day-to-day high-speed/high-temperature automotive applications. AMSOIL Heavy Duty Grease contains molybdenum, which provides an extra shield of protection in heavy load conditions. AMSOIL Water Resistant Grease is specially formulated for extra water washout resistance and protection of components against the degrading effects of water, such as rust. AMSOIL Spray Grease puts the great protection of AMSOIL Multi-Purpose Grease in a handy spray application for protecting tough-to-reach components.

### **HIGH TEMPERATURE FLUID LIFE TESTS**

*Tests Used Are GM's THOT and Ford's ABOT Measuring TAN Increase*

**PETROLEUM ATF = 300 HOURS**

*RESISTS HIGH TEMPERATURE DEGRADATION THREE TIMES LONGER*

**AMSOIL SYNTHETIC ATF = 900 + HOURS**

## AMSOIL Power Foam

AMSOIL Power Foam improves starting and increases fuel efficiency. Power Foam penetrates and thoroughly cleans the engine's intake system, freeing sticky valves, cleaning dirty spark plugs and removing gum, varnish and carbon deposits from exterior engine surfaces.

## AMSOIL Engine Flush

AMSOIL Engine Flush cleans engines and helps restore them to their original level of power and efficiency.

Engine Flush removes deposits from the engine crankcase, cylinder walls, pistons and rings. It cleans valves, valve lifters, rocker arms and pistons, improving power, fuel efficiency and performance. It also extends oil service life by removing deposits that contaminate the oil.

## AMSOIL Performance Improver and P.I. Quick Shot

AMSOIL Performance Improver (P.I.) Gasoline Additive improves engine idle, response and starting. AMSOIL P.I. removes fuel system deposits and other contaminants from fuel injected and carbureted systems for improved power and overall performance in gasoline engines. AMSOIL P.I. also reduces PCV and EGR system deposits and reduces exhaust emissions.

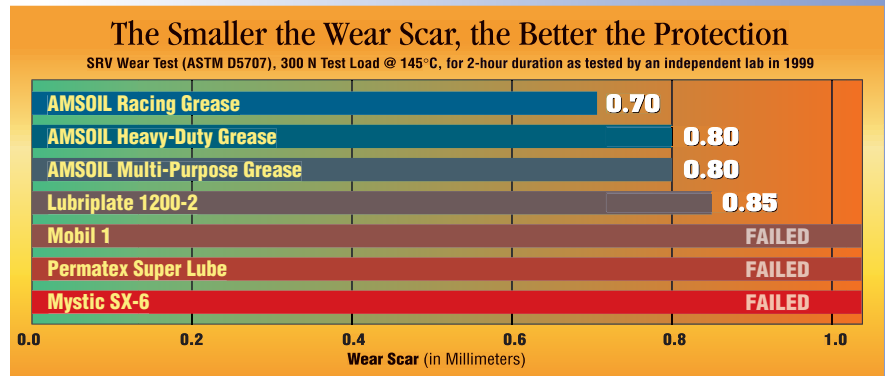
AMSOIL P.I. Quick Shot keeps clean fuel systems clean in handy single dose applications.

## 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 are the most powerful spark plugs on the market, providing longer



*Before using AMSOIL, two of our race cars were suffering wheel bearing seizure on a regular basis. This year, using AMSOIL synthetic grease, our problem stopped totally.*

H.C., HOUSTON, TEXAS

and more powerful sparks, longer service life and more efficient combustion.

Bosch spark plug wire sets deliver maximum voltage to the engine's spark plugs for hotter, more powerful and longer sparks.



# BEAUTY!



*AMSOIL appearance products clean, protect and beautify the vehicle inside and out.*

#### **AMSOIL Miracle Wash Waterless Wash and Polish**

Works without water to leave a brilliant shine, repel dust and light dirt and protect the exterior from ultraviolet rays. Easy to use.

#### **AMSOIL Car Polish**

Leaves a brilliant, long-lasting finish and protection against ultraviolet rays. Goes on fast and easy.

#### **AMSOIL Vinyl and Leather Cleaner and AMSOIL Vinyl and Leather Protectant**

Clean, protect and beautify with a deep, rich luster. Each goes on easily and wipes clean with minimal effort.

#### **AMSOIL Metal Polish**

AMSOIL Metal Polish cleans, polishes, seals and protects all metal surfaces.

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

