



*The First in Synthetics®*

# High Performance Products for High Performance Vehicles



*Advanced  
Technology*





## AMSOIL Provides Ultimate Protection For High Performance Vehicles

The last 20 years have brought many changes and advancements in the automotive world. Much smaller engines are producing speeds 50 percent faster. Modern engines burn leaner, run hotter, have higher compressions and use smaller radiators and oil sumps. The demand for more power and performance out of significantly smaller engines has created a need for an oil that will perform as well as today's cars. Oil drain intervals have increased as much as 300 percent in engines with better fuel economy and fewer emissions than ever before. AMSOIL has been on the forefront of lubrication technology for over 30 years, developing and producing products that have changed the industry. As *The First in Synthetics*<sup>®</sup>, AMSOIL is continually striving to make the best high-performance lubricants available.



AMSOIL synthetic motor oils are the right choice for contemporary performance vehicles. Take a look at the facts.

**FACT:** AMSOIL synthetic motor oils are pure and molecularly uniform. Every single molecule in AMSOIL synthetic motor oils is dedicated to engine lubrication and protection. Conventional motor oils contain non-essential molecules that do virtually nothing to protect the engine, and contain elements that actually harm it.

**FACT:** AMSOIL synthetic motor oils are formulated to exceed the most demanding world-wide performance specifications, and are recommended for all domestic and imported passenger car and truck engines.

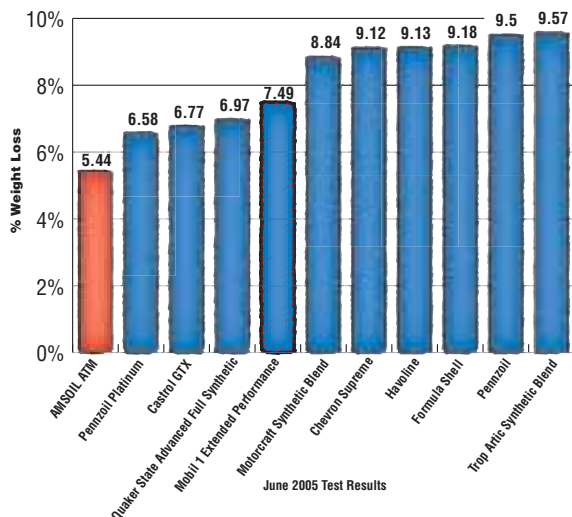
**FACT:** AMSOIL synthetic motor oils reduce friction more effectively than conventional petroleum motor oils do. Less friction means less engine wear, better fuel economy and improved power and performance.

**FACT:** AMSOIL synthetic motor oils inhibit the formation of sludge, varnish, acids and other harmful deposits. Engines stay cleaner, perform better and last longer.

**FACT:** AMSOIL synthetic motor oils do not burn off like conventional petroleum motor oils do. AMSOIL synthetic motor oils retain their viscosity, providing reduced oil consumption, improved fuel economy and better wear protection.

**FACT:** AMSOIL synthetic motor oils remain fluid in the cold temperatures that gel conventional petroleum oils. With AMSOIL synthetic motor oils, engines start easier and are assured immediate start-up protection.

**NOACK Volatility**  
(ASTM - D 5800)



*The smaller the weight loss due to high temperature evaporation, the better the oil retains its ability to lubricate and protect the engine. As shown in the graph, AMSOIL Synthetic 10W-30 motor Oil out-performed its nearest competitor by more than 30 percent.*

# AMSOIL Series 2000: UNBEATABLE Protection and Performance

AMSOIL Series 2000 synthetic motor oils provide better protection, performance and fuel economy than competitors' oils.

The unique chemistry of AMSOIL Series 2000 synthetic motor oils clings tenaciously to metal, forming a super-tough lubricating film that virtually annihilates wear and dramatically increases performance. AMSOIL Series 2000 synthetic motor oils are lab-tested and race-proven to be the best lubricants available.

## Series 2000 Synthetic 20W-50 Racing Oil

Designed for engines exposed to high ambient temperatures and extraordinary performance demands, Series 2000 Synthetic 20W-50 Racing Oil (TRO) is the choice of race engine builders across North America. It's ability to protect and increase power has undergone dynamometer testing by independent race engine builders across the country.

- California: Compared to a popular 10W-50 racing oil, Series 2000 Synthetic 20W-50 Racing Oil provided an average 3.67 increase in horsepower and an average 3.13 foot-pound torque increase.
- North Carolina: Compared to a popular 20W-50 racing oil, Series 2000 Synthetic 20W-50 Racing Oil provided an average 24.6 horsepower increase and an average 21.3 foot-pounds torque increase.
- Arizona: Compared to a different popular 20W-50 racing oil, Series 2000 provided an average 3.97 horsepower increase and an average 3.57 foot-pounds torque increase.



TRO



TSO



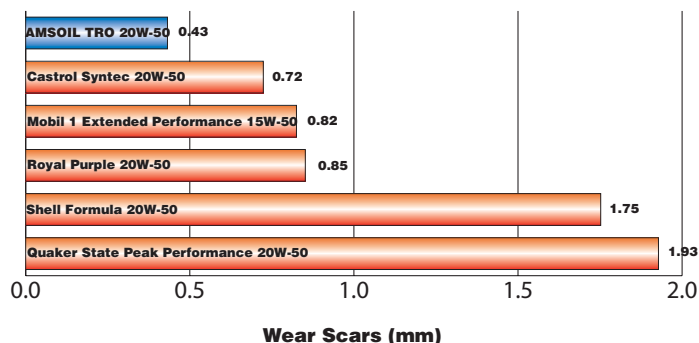
## Series 2000 Synthetic 0W-30 Motor Oil

The oil of choice for fuel economy and extreme cold temperature protection, Series 2000 Synthetic 0W-30 Motor Oil (TSO) has proven its fuel economy benefits in laboratory testing and on-road use.

- Series 2000 Synthetic 0W-30 Motor Oil scored the biggest fuel economy savings ever recorded at the independent test facility where it was tested.
- Motorists report fuel savings ranging from 4 to over 40 percent when they switch to Series 2000 Synthetic 0W-30 Motor Oil.
- Dynamometer testing performed by Dyno-Pro, an independent shop in Illinois, showed that compared to a popular 10W-30 motor oil, Series 2000 Synthetic 0W-30 provided an average 2.22 horsepower increase and an average 2.75 foot-pounds torque increase.

### Four-Ball Wear Test (ASTM D-4172)

60 kg pressure @ 150° C, 1800 rpm, for 1 hour duration  
As tested by an independent lab in 11/2005



# Race Proven Technology



SVG

## Severe Gear Extreme Pressure Gear Lube (SVG)

Specifically engineered for high demand applications, including trailer towing, heavy hauling and racing. Superior lube "film strength" combined with extra additives protects gears and bearings from scoring and wear. Resists high heat and possesses excellent cold flow properties. Outperforms all conventional gear oils.



GRG

## Series 2000 Synthetic Racing Grease (GRG)

Superior protection for wheel bearings and other components operating in high-temperature/high-speed conditions. Dramatically reduces friction and wear for improved performance.



ART

## Super Shift Racing Transmission Fluid (ART)

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.



AOB

## 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, removes carbon deposits and inhibits corrosion. Excellent as a lead substitute at same treat rates in collector automobiles, older off-road equipment and pleasure vehicles.



## Synthetic 5W-40 European Motor Oil (AFL)

Specially formulated for the lubrication needs of European gasoline and diesel cars and light trucks including VW 505.01, Mercedes-Benz 229.51 and BMW LL-04. 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.



AFL

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

