

**Your AMSOIL Dealer offers a full line of high-performance products:**

- Motor Oils
- Diesel Oils
- Transmission Fluids
- Gear Lubes
- Hydraulic Fluids
- Greases
- Compressor Oils
- 2-Cycle Oils
- Air Filters
- Fuel Additives
- Spray Lubes
- Oil Filters
- Injector Cleaners
- Engine Cleaners
- Shock/Fork Fluids
- Motorcycle Oils & Filters
- 4-Stroke Oils

**The Company of Firsts**

- **First** API rated 100 percent synthetic motor oil.
- **First** to introduce the concept of "extended drain intervals" with a recommended 25,000-mile/12-month drain interval.
- **First** U.S. company to utilize the NOACK volatility test as a standard of performance excellence.
- **First** to produce synthetic motor oils for diesel engines, racing engines, turbos and marine engines.
- **First** to introduce synthetic oils that legitimately contributes to improving fuel efficiency.
- **First** synthetic gear lube for automotive use.
- **First** 100:1 pre-mix synthetic 2-cycle oil.
- **First** synthetic automatic transmission fluid for automotive use.

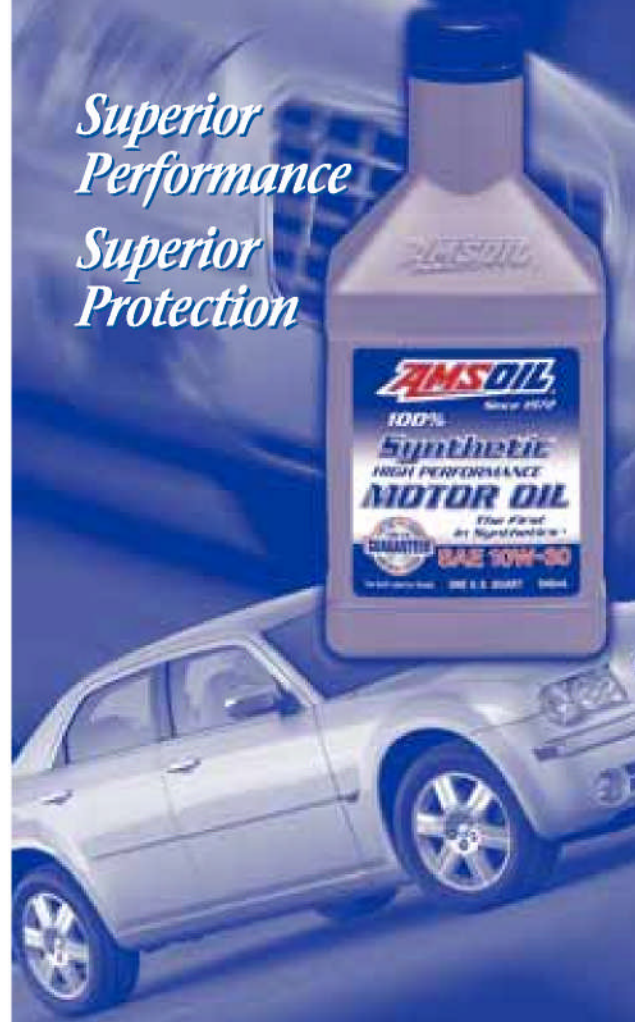
AMSOIL products and Dealership information are available from your local AMSOIL Dealer:

Marty & Lori Gilmore  
AMSOIL Direct Jobber #392704  
**1-877-331-4642**  
**www.SuperOilCentral.com**

# AMSOIL®

## Synthetic Motor Oils

*Superior  
Performance  
Superior  
Protection*



# AMSOIL®

*The First in Synthetics®*



As a jet fighter squadron commander, Lieutenant Colonel Albert J. Amatuzio had ample opportunity to witness synthetic lubricants in action. These oils are used exclusively in jet engines because of three extraordinary performance characteristics: an ability to reduce friction and wear on engine components, an ability to function dependably at severe temperature extremes and an ability to withstand rigorous and lengthy engine operation without chemical breakdown.

Recognizing that these same benefits would prove invaluable in combustion engines, Amatuzio began conducting serious research in 1963. By 1966 he had formulated a synthetic motor

oil and put it to use in vehicles in northern Minnesota. Throughout the late '60s Amatuzio continued his research and development and sold commercially available synthetic oils under a variety of names. In 1970 he incorporated his own name into a commercially sold product called AMMOIL. In 1971 this product name was changed to AMZOIL and it continued to be sold commercially. The true milestone came in 1972 when AMZOIL became the first synthetic motor oil in the world to meet American Petroleum Institute criteria. The



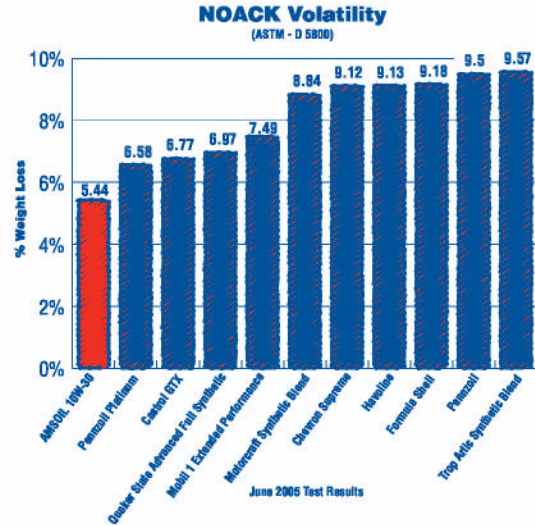
new lubricant performed like no other before it. When the first can of AMZOIL 10W-40 appeared on the market in 1972, it signaled the birth of an entire industry. Shortly thereafter, AMZOIL became AMSOIL and the company's products went on to expand the boundaries of lubrication science and redefine the performance possibilities of modern machinery and engines.

Today, under the leadership of President Al Amatuzio, along with Executive Vice President and COO Alan Amatuzio and Executive Vice President and General Manager Dean Alexander, AMSOIL remains the leader in synthetic lubrication technology.

### Superior Stability

Conventional motor oil boils off at engine operating temperatures, allowing oil consumption and engine deposits to skyrocket while wear protection and fuel economy plummet. AMSOIL synthetic motor oils don't boil off like conventional oils do.

The NOACK Volatility Test determines the evaporation loss of lubricants in high-temperature service. In other words, it determines how likely an oil is to boil off at engine operating temperatures.



### Superior Operating Temperature Range

AMSOIL synthetic motor oils reduce friction and heat more effectively than petroleum oils do. With AMSOIL, engines run cooler, wear less and get more horsepower and better mileage than they can with petroleum oils. AMSOIL motor oils remain stable in extreme heat and flow freely in extreme cold.

### Environmental Benefits

Each year nearly 600 million gallons of motor oil are burned and exit through the tailpipes of cars and trucks, creating emissions pollution. Petroleum oils volatilize (burn off) more readily than AMSOIL synthetic oils and create more emissions pollution. AMSOIL synthetic motor oils reduce emissions and increase engine life, reducing pollution.

### Superior Fluidity

AMSOIL synthetic motor oils' natural tenacity and anti-wear agents form a protective molecular layer on metal surfaces, protecting engines from initial start-up wear. AMSOIL motor oils' cold temperature fluidity gets the oil flowing throughout the engine fast for ready protection, even in the bitter cold.

### Superior Overall Economy

AMSOIL synthetic motor oils are formulated so well, they can be used for 7,500, 25,000 or 35,000 miles, depending on the AMSOIL motor oil used. AMSOIL motor oils can significantly increase MPG and reduce maintenance costs.

### Superior Oxidation Resistance

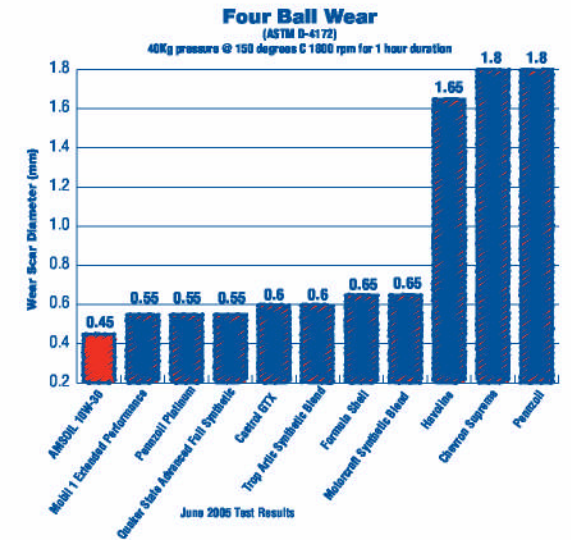
AMSOIL synthetic motor oils resist oxidation and sludge formation so they keep engines clean and working right. They also resist thickening, maintaining their superior wear protection and lubricating properties and maximizing fuel efficiency.



According to the U.S. Department of Energy's Pollution Prevention Requirements, the first step in revitalizing a cleaner nation is pollutant source reduction. AMSOIL accomplishes this by extending the interval between motor oil changes which can reduce the source of motor oil pollution more than eleven times.

### Superior Wear Protection

AMSOIL synthetic motor oils provide a thick oil film every time engines operate in high temperatures, high speeds or high load conditions, protecting hard-working engines from heat and wear.



The Four Ball Wear Test determines the wear protection properties of a lubricant. The smaller the average wear scar, the better the wear protection provided by the lubricant.

