



# Service Line

NEWS AND IDEAS FROM AMSOIL

## Do You Have Questions About Synthetic Motor Oil?

Editor's Note: The following are some frequently asked questions from AMSOIL users and the answers from company experts and technical services personnel.



inherent in the crude oil. These impurities detract from the lubricating ability of the oil and contribute to deposits, sludge and varnish formation. AMSOIL synthetic motor oils are constructed in the laboratory and contain no impurities. AMSOIL synthetic motor oils have uniform molecular structures and are designed for specific lubricating applications. They are not affected by the high temperatures or demanding operating conditions of modern engines.



**Question:** How is it possible to drive 25,000 miles without an oil change using AMSOIL motor oil?

**Answer:** AMSOIL synthetic motor oils are guaranteed to run 25,000 miles or one year in mechanically sound gasoline engines, providing, of course, the oil is kept free of contaminants by changing the oil filter according to the manufacturer's recommendation or, when using an AMSOIL oil filter, changing the filter at six months or 12,500 miles, whichever comes first. AMSOIL coined the phrase "extended drain interval" and it's been validated by more than 30 years of industry testing and by hundreds of thousands of motorists and billions of over-the-road miles.

AMSOIL synthetic motor oils maintain their integrity unlike conventional petroleum oils that break down in heat. AMSOIL motor oils resist performance-robbing deposits and volatilization, or burn off, which allows them to hold their viscosity and decrease oil consumption. Finally, the superior additive package in AMSOIL motor oils enhances the oil's ability to function, hold up under engine stress and remain serviceable for the full 25,000 miles.



**Question:** Could using AMSOIL motor oil void a new car warranty?

**Answer:** Absolutely not. Using AMSOIL motor oil cannot void your warranty. Vehicle manufacturers recommend using motor oils meeting certain viscosity grades and American Petroleum Institute service requirements. Whether the motor oil is petroleum based or synthetic will not affect warranty coverage. The manufacturer is required to cover all equipment failures it would normally cover as long as the oil meets the requirements and was not the cause of the failure. AMSOIL motor oil exceeds these requirements and has never been deemed the cause of an engine's failure. Even so, AMSOIL INC. has its own limited warranty, protecting you even further. In addition, the federally mandated Magnuson-Moss Act states that a manufacturer may not require the use of a specific brand of aftermarket product unless it's provided free of charge.



**Question:** What's the difference between conventional petroleum motor oils and synthetic motor oils?

**Answer:** Conventional petroleum oils are refined from crude oil which is pumped from within the earth. The refining process does not remove many of the impurities

**Question:** Could switching to AMSOIL motor oil after running petroleum oil in my new car for a year cause mechanical problems?

**Answer:** Switching from petroleum oil to AMSOIL is perfectly safe.

**Question:** Can I mix AMSOIL motor oil with petroleum oil?

**Answer:** There's no danger in mixing AMSOIL motor oil with another brand. However, conventional petroleum oil will detract from the superior performance of AMSOIL motor oil.



# AMSOIL Makes the Grade 'When the Alarm Sounds'

John Morelli, Elmont, N.Y., depends on AMSOIL products to deliver the performance, efficiency and dependability he has come to expect.

"I've been a volunteer firefighter in Long Island, N.Y. for 20 years and when the alarm sounds I need to respond to a call for help," Morelli said. "I need a vehicle that I can depend on that will perform under the worst conditions."

Morelli's 1999 Jeep Cherokee 4-wheel drive truck is outfitted with AMSOIL synthetic motor oil, filters, automatic transmission fluid and gear lubes.

"Overall, my truck is fully synthetic," Morelli said. "I changed over to synthetics because I respond to calls in freezing cold and blistering heat all year long and need my truck to perform for me.

"With many fast start ups and short distance hops to the firehouse, I know the engine and drive train are protected, just as we firemen protect the public.

"This oil is the best stuff on the market today. You can't find anything better. AMSOIL motor oils outperform anything sold in the stores today."



**ON THE JOB** – *John Morelli of Elmont, N.Y. answers the call to a fire as a volunteer firefighter in Long Island, N.Y. Morelli says he counts on the performance of AMSOIL products to get him to the firehouse fast.*

## AMSOIL Synthetic Motor Oils provide cost-saving benefits:

- Unsurpassed engine wear protection, performance and efficiency
- Extended drain intervals
- Reliable starts in cold temperature extremes
- Resists high-temperature burn off

**The AMSOIL Service Line sent courtesy of your Servicing AMSOIL Dealer.**