Q & A

QUESTIONS & ANSWERS ABOUT AMSOIL SYNTHETIC MOTOR OILS

I've heard that using AMSOIL synthetic motor oil in new vehicles or powersports equipment can void the manufacturer warranty. Is this true?

Absolutely not. The vehicle manufacturer is required to cover all equipment failures it would normally cover if the oil satisfies the manufacturer's viscosity grade and service requirements and was not the cause of the failure. AMSOIL motor oils meet or exceed these requirements. Even so, AMSOIL has its own limited warranty, protecting you even further.

The federal 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. If a dealership, service center or other business states using AMSOIL synthetic motor oil will void your manufacturer warranty, contact the FTC at www.ftc.gov/complaint.

What's the difference between conventional petroleum motor oils and AMSOIL synthetic motor oils?

Conventional petroleum oils are refined whereas AMSOIL synthetic oil is designed. The refining process does not remove many impurities found in crude oil that decrease lubricating ability and contribute to deposit, sludge and varnish formation. AMSOIL synthetic motor oils are formulated in the lab using an engineering process that removes impurities. They have pure, uniform molecular structures and are designed for specific lubricating applications and are not easily affected by high heat or demanding operating conditions.

I was always told to change my oil every 3,000 miles (4,800 km) if I wanted to properly maintain my vehicle. How is it possible to drive 25,000 miles (40,000 km) without an oil change using AMSOIL synthetic motor oil?

AMSOIL Signature Series Synthetic Motor Oil provides extended-drain performance because it resists breakdown better than conventional petroleum oils. It is formulated to prevent the formation of performance-robbing deposits and resist volatilization (burn off), which alters viscosity and increases oil consumption. AMSOIL motor oil additive packages hold up under engine stresses. AMSOIL XL and AMSOIL Signature Series Synthetic Motor Oil provide so much extra protection you can extend drain intervals, if you choose, allowing you to change oil on your schedule, reduce maintenance and reduce waste oil. AMSOIL coined the phrase "extended drain interval," and it's been validated by more than 50 years of industry testing and millions of over-the-road miles.

AMSOIL Signature Series Motor Oil costs more than my regular oil. How can I justify paying this higher price?

Signature Series is higher priced off the shelf than petroleum oils because it's designed to deliver maximum performance and protection, not to meet a price point. The result? Signature Series Synthetic Motor Oil provides 75% more engine protection against horsepower loss and wear than required by a leading industry standard,* extending the life of vital components like pistons and cams. Over time, savings are realized in fuel economy, reduced repairs, fewer oil changes, reduced downtime, reduced maintenance and extended engine life.

**Based on independent testing of AMSOIL Signature Series 0W-20 using the ASTM D6891 standard test.*

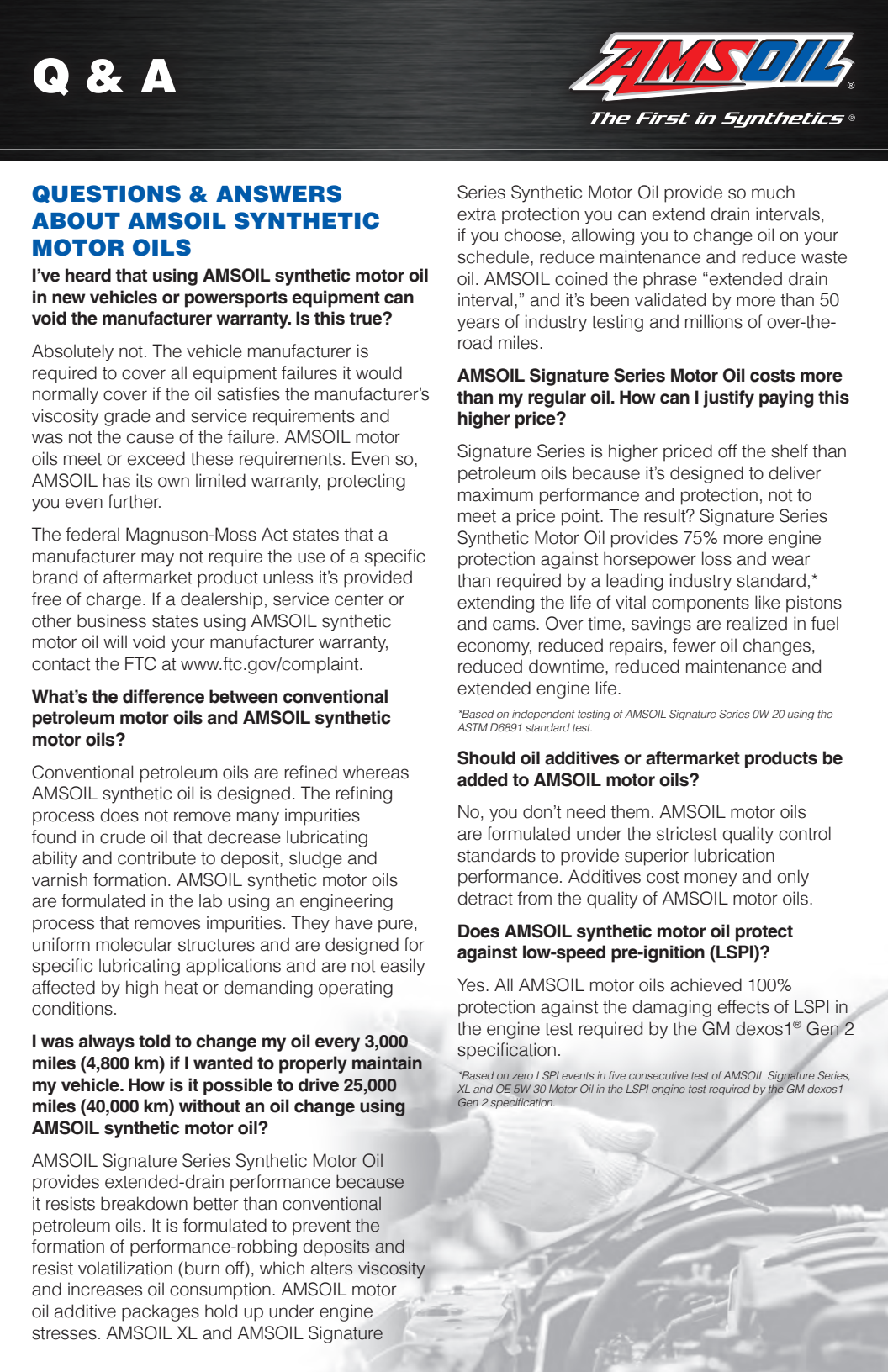
Should oil additives or aftermarket products be added to AMSOIL motor oils?

No, you don't need them. AMSOIL motor oils are formulated under the strictest quality control standards to provide superior lubrication performance. Additives cost money and only detract from the quality of AMSOIL motor oils.

Does AMSOIL synthetic motor oil protect against low-speed pre-ignition (LSPI)?

Yes. All AMSOIL motor oils achieved 100% protection against the damaging effects of LSPI in the engine test required by the GM dexos1® Gen 2 specification.

**Based on zero LSPI events in five consecutive test of AMSOIL Signature Series, XL and OE 5W-30 Motor Oil in the LSPI engine test required by the GM dexos1 Gen 2 specification.*



For 50 years, the name AMSOIL has meant the best performance, protection and value to millions of motorists. AMSOIL synthetic lubricants and automotive products have been repeatedly proven superior to other brands. The name AMSOIL means the same thing worldwide: top-quality performance and protection.

- **First** API-rated 100% synthetic motor oil.
- **First** to introduce "extended drain intervals" with a recommended 25,000-mile (40,000 km)/one year drain interval.
- **First** synthetic motor oil for diesel engines.
- **First** synthetic motor oil for racing engines.
- **First** synthetic motor oil for turbocharged engines.
- **First** synthetic motor oil for marine engines.
- **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
The First in Synthetics®

Use this referral number to order factory direct:

Referral # _____

800-777-7094 • AMSOIL.com • AMSOIL.ca

Or contact your servicing independent AMSOIL Dealer.

AMSOIL INC., 925 Tower Ave., Superior, WI 54880
715-392-7101 • Printed in the USA.

G359 10/22