

AMSOIL Gasoline Additive

P.i.[®] Performance Improver

For optimum fuel efficiency and lower emissions, fuel must first be atomized into a fine mist prior to combustion. Over time, injector deposits produce irregular spray patterns with heavy streams of gasoline that reduce performance, while intake valve deposits also decrease efficiency. AMSOIL P.i. Performance Improver cleans injector and intake valve deposits to improve fuel efficiency up to 5.7 percent and an average of 2.3 percent. Hot-running direct-fuel-injected engines are more susceptible to harmful deposits, making it even more important to clean injectors routinely.



Intake Valve
before P.i.
Treatment



Intake Valve
after P.i.
Treatment



Contact your local, full-service AMSOIL Dealer for more information on AMSOIL products or to place an order. You may also order direct by calling AMSOIL INC. at 1-800-956-5695 and providing the referral number listed here. ▼

Referral # _____

Autos & Light Trucks



SYNTHETIC
MOTOR OILS



AMSOIL
E_a FILTERS



ACCESSORIES



AMSOIL Synthetic Motor Oils

The constant driving of daily life means oil changes happen all too often, especially if you change oil every 3,000 miles. AMSOIL synthetic motor oils last longer in service, allowing you the convenience of changing oil less often while giving your vehicle outstanding protection against extreme heat and wear. They offer a unique combination of performance and convenience other oils simply can't match. With four premium synthetic motor oil lines available – including a synthetic formula specifically for European vehicles – you can experience the many benefits of AMSOIL synthetics throughout the drain interval you prefer.

- **Advanced** wear protection
- **Excellent** engine performance
- **Maximum** fuel economy
- **Convenience** of extended drain intervals



AMSOIL Signature Series Synthetic Motor Oil is the industry benchmark in quality, providing maximum performance and protection throughout drain intervals of up to 25,000 miles, 700 hours of operation or one year, whichever comes first. Available in seven viscosities.

AMSOIL Signature Series 5W-30 Synthetic Motor Oil provides **75 percent more engine protection against horsepower loss and wear** than required by a leading industry standard.*



*Based on independent testing of AMSOIL Signature Series 5W-30 in ASTM D7320, as required by the API SN specification.

AMSOIL XL Synthetic Motor Oil uses extended-drain boost technology to deliver superior performance for up to 10,000 miles/six months, or longer when recommended in owners' manuals or indicated by electronic oil life monitoring systems. Available in five viscosities.



AMSOIL OE Synthetic Motor Oil is engineered to outperform conventional oils throughout original equipment manufacturer-recommended drain intervals. Available in four viscosities.

AMSOIL European Car Formula Synthetic Motor Oil is formulated for the unique demands of European engines. Available in a range of viscosities and different levels of emissions system protection to keep sensitive emissions systems operating efficiently.



AMSOIL Ea® Oil Filters

Protection

A filter's efficiency refers to its ability to trap dirt and other contaminants. AMSOIL Ea Oil Filters trap and hold 98.7 percent of particles 20 microns and larger, while competitive filters demonstrate efficiencies as low as 51 percent. Particles 20 microns and larger can cause catastrophic engine failure, meaning Ea Oil filters do a better job protecting against engine wear.

Extended Service

Used with AMSOIL synthetic motor oils, Ea Oil Filters have a maximum recommended service life of either 15,000 miles or 25,000 miles, depending on the application, saving motorists time and money.



AMSOIL Drivetrain Fluids

AMSOIL Synthetic Transmission Fluids

Modern transmissions run hot, especially if you're towing a boat or camper. Intense heat and friction can cause inferior fluids to break down, leaving your transmission susceptible to failure and in need of thousands of dollars in repairs. The problem is worse in today's transmissions with more gears, clutch packs and narrow oil passages that require clean, high-quality fluid. AMSOIL formulates a complete line of high-quality synthetic transmission fluids to suit the needs of any motorist.

AMSOIL Signature Series Synthetic Automatic Transmission Fluid

- **Specifically** formulated for severe-service towing and heavy hauling
- **Delivers** reserve protection against extreme heat

AMSOIL OE Synthetic Automatic Transmission Fluid

- **Offers** excellent wear protection and extreme-temperature performance for autos/light trucks
- **Perfect** for daily drivers who don't require the reserve protection of Signature Series ATF

AMSOIL Synthetic CVT Fluid

- **Provides** excellent wear protection in continuously variable transmissions
- **Helps** prevent belt and chain slipping

AMSOIL 100% Synthetic DCT Fluid

- **Outstanding** wear protection for dual-clutch transmissions
- **Excellent** performance in extreme heat and cold
- **Designed** to prevent shudder



AMSOIL Severe Gear® Synthetic Gear Lube

Too often differentials are out of sight, out of mind. Towing and hauling can increase harmful heat until the gear lube thins, inviting wear and further increasing heat in a cycle known as thermal runaway. The cycle intensifies as heat increases, ultimately leading to poor performance and even failure. **AMSOIL Severe Gear® Synthetic Gear Lube** is specifically formulated for severe service, helping differentials provide long, trouble-free life.

- **Guards** against thermal runaway
- **Resists** harmful deposits
- **Maximum** wear protection

How does AMSOIL compare?

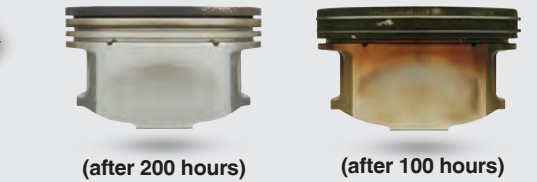
Outperforms Industry Standards

The Sequence IIG Engine Test (ASTM D7320) is designed to evaluate automotive motor oils for oil thickening, piston deposits, oil consumption and engine wear during moderately high-speed, high-temperature service. It must be passed for motor oil to meet the API SN and ILSAC GF-5 motor oil specifications. Even after twice the normal test interval, Signature Series demonstrated excellent thermal stability and cleanliness properties, easily passing the double-length test.



Double-Length Sequence IIG Engine Test

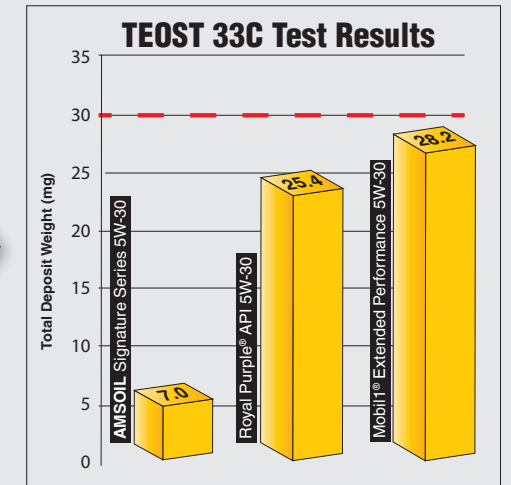
Performed by independent lab November 2014



Superior Deposit Protection

The TEOST 33C test (ASTM D6335) is an industry-standard bench test that simulates turbocharger operating conditions. To meet the API SN Resource Conserving and ILSAC GF-5 specifications, a 5W-30 motor oil must limit total deposit formation to 30 mg or less. Signature Series held the total weight of deposits to 7 mg, well under the 30 mg limit, while Royal Purple® API 5W-30 and Mobil 1® Extended Performance 5W-30 came in just under the limit at 25.4 mg and 28.2 mg respectively. AMSOIL Signature Series 5W-30 Synthetic Motor Oil protects against harmful deposits on turbochargers 4X better than Mobil 1® Extended Performance and 3.6X better than Royal Purple® in industry-standard testing.*

*Based on independent, third-party testing of AMSOIL® Signature Series 5W-30, Mobil1® Extended Performance 5W-30 and Royal Purple® API 5W-30 in the ASTM D6335 bench test required by the API SN Resource Conserving specification.



Reserve Heat Protection

The Aluminum Beaker Oxidation Test (ABOT) is one industry-accepted method used to determine a transmission fluid's oxidation resistance, which is a good indicator of its service life. Testing by an independent lab reveals that after more than 180,000 miles in severe service, Signature Series Multi-Vehicle Synthetic ATF resisted oxidation longer than required for new fluid to meet the Chrysler ATF+4 specification. For more test results, see the Las Vegas Taxi Cab Field Study (G3118).



Reserve Protection Against Heat After 180,000 Miles

ABOT Test Performed by Independent Lab
Based on Total Acid Number (TAN)

