# **BUY ONLINE**

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# 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.







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. ▼

Poforral #



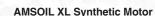
# **AMSOIL Synthetic Motor Oils**

AMSOIL synthetic motor oils are designed to form a durable oil film that protects hard-working engines from heat and wear, even in extreme conditions. AMSOIL motor oils help engines operate at peak efficiency and achieve maximum life. 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 for European vehicles – we have an oil specifically designed to protect your engine.



AMSOIL Signature Series
Synthetic Motor Oil is engineered
for enthusiasts seeking maximum
protection and performance. It's
precision-formulated with cuttingedge technology and a longstanding
devotion to making the world's
best motor oil. The result: engine
protection that blows the doors off the
highest industry standards. Available
in seven viscosities.

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



Oil is for enthusiasts who want to do something extra for their vehicle. It's engineered for advanced automotive technology, including turbos and direct injection. XL's boosted formulation delivers more cleaning power and extra protection that lasts up to 12,000 miles or 1 year, whichever comes first. Available in five viscosities.





AMSOIL OE Synthetic Motor
Oil delivers 100 percent synthetic
engine protection for advanced
automotive technology, including
turbos and direct injection
It's specifically formulated
for the longer drain intervals
recommended by original
equipment (OE) manufacturers.
Available in four viscosities.



\*Based on independent testing of AMSOIL Signature Series 0W-20, in ASTM

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

G2945 12/17

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# 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.

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## 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 IVA Engine Test, which must be passed to meet the industry-standard API SN specification, simulates extended periods of stop-and-go driving. For 100 hours, the test engine cycles between 50 minutes of idling and 10 minutes of elevated rpm – conditions that encourage engine wear. We used Signature Series 0W-20, the lightest viscosity in the line, to further increase the severity of the test. AMSOIL Signature Series Synthetic Motor Oil provided **75 percent more** 

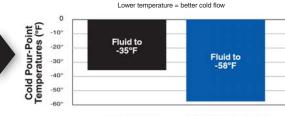
**engine protection against horsepower loss and wear** than required by the industry standard, extending the life of vital components like pistons and cams.

\*Based on independent testing of AMSOIL Signature Series 0W-20, in ASTM D6891 as required by the API SN specification.

# Sequence IVA Engine Test Lower number = less wear 100 80 40 90 20.28 Industry Standard AMSOIL Signature Series OW-20 Synthetic Motor Oil

### **Easier Cold-Starts**

Signature Series Synthetic Motor Oil does not contain paraffins (wax) and stays fluid in temperatures of -58°F and lower. Extreme cold causes other motor oils to thicken, starving vital moving parts of lubrication, accelerating wear and even preventing vehicles from starting. Signature Series provides 66 percent better cold-temperature performance for easier starting, better fuel economy, improved oil flow and reduced wear



POUR POINT

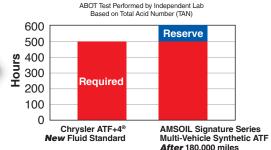
Conventional 5W-30 AMSOIL Signature Series 5W-30 Synthetic Motor Oil

# **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.



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Reserve Protection Against Heat After 180,000 Miles

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