

AMSOIL Products Save Contractors Money

Increased Fuel Efficiency

Testing proves AMSOIL synthetic lubricants provide increased fuel economy compared to conventional lubricants. In fact, results of the SAE J1376 Fuel Economy Measurement Test (Engineering Type) for Buses and Trucks prove a 2.38 percent increase in fuel economy using AMSOIL Premium 5W-40 Synthetic Diesel Oil in place of conventional 15W-40 diesel oils. Many AMSOIL users report even greater improvements. The result directly reduces fuel costs.

Conventional
15W-40 Diesel Oil

15,000^{annual miles}
@ 14 MPG

1,071^{gallons required}
x \$2.01 /gal.

\$2,153^{annual fuel cost}



+2.38%
Increase in
Fuel Economy

**\$49 ANNUAL SAVINGS
ON FUEL PER VEHICLE**

Examples only. Based on March 2016 figures and average U.S. on-highway diesel fuel price. Subject to change.

AMSOIL 5W-40
Premium Synthetic
Diesel Oil

15,000^{annual miles}
@ 14.3332 MPG

1,047^{gallons required}
x \$2.01 /gal.

\$2,104^{annual fuel cost}

Longer-Lasting Equipment

AMSOIL synthetic lubricants help reduce wear, inhibit deposit and sludge formation and lower operating temperatures, even in severe service. In fact, switching from a competitor's motor oil to AMSOIL Signature Series Synthetic Motor Oil allowed a Las Vegas taxi company to stop experiencing engine failures due to excessive sludge formation and extend its drain intervals. See the *Las Vegas Taxi Cab Fleet Field Trial* (G3118) for details. The superior protection AMSOIL synthetic lubricants provide translate into equipment that lasts longer and requires less maintenance, saving contractors money.



MyAMSOILGarage™

MyAMSOILGarage is a free, easy-to-use online vehicle maintenance program that allows you to organize maintenance records for an unlimited number of vehicles and equipment. Schedule email reminders for future services and track any service performed, whether using AMSOIL products or not.

Visit www.amsoil.com/whymygarage.aspx to establish a free account.

AMSOIL Products Help LandCare Innovations Minimize Expenses

"We put our trucks through severe-duty service; they're idling, they're towing and hauling our equipment in dusty, dirty, hot conditions. Although we keep track of mileage, we always end up going past the service interval, and we have no mechanical problems. Extending the oil drain intervals to 10,000 miles, and beyond, saves valuable time. With conventional intervals, I'd be servicing trucks every day, and I don't have time for that. We know AMSOIL Premium Synthetic Diesel Oil can go past 10,000 miles, and the oil analysis proves it. With AMSOIL products, we just don't worry about our vehicles and equipment."



Tim Wilson
Maintenance Manager, LandCare Innovations (Charlotte, N.C.)

AMSOIL Fuel Additives & Accessory Products



Gasoline Additives

Help increase fuel economy and restore power and performance in gasoline engines.



Diesel Additives

Help protect diesel fuel systems by cleaning and lubricating fuel injectors and pump for long service life.



SABER® Professional Synthetic 2-Stroke Oil

Provides one convenient mix ratio for all your equipment, saving time and reducing confusion. Excellent deposit resistance. Low smoke.



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

Products for Contractors



SYNTHETIC
DIESEL OILS



SYNTHETIC
MOTOR OILS



SYNTHETIC
DRIVETRAIN
FLUIDS



AMSOIL synthetic lubricants and performance products help contractors reduce operating costs.

Managing your business and focusing on work leaves little time or energy for maintaining vehicles and equipment. But you push your equipment to the limit in the name of productivity, which is critical to satisfying your customers and remaining profitable. Implementing a maintenance program centered around AMSOIL synthetic lubricants helps you answer these challenges. AMSOIL synthetic lubricants and performance products are tough, reliable and long-lasting. They save you time and money while providing peace of mind that your vehicles and equipment are receiving the protection they need.

AMSOIL Synthetic Motor Oils



Formulated for:

- **Excellent** severe-service wear protection
- **Reduced** heat
- **Maximum** fuel economy
- **Reduced** oil consumption



Towing, hauling equipment and extreme operating temperatures are a normal part of the job, placing enormous strain on your engine. Conventional oils break down sooner, leaving vital components susceptible to failure. Plus, they require more frequent oil changes, wasting time and money. AMSOIL synthetic motor oils, on the other hand, are specifically engineered for severe service. During heavy use and even abuse, they provide your work truck, van or SUV maximum protection throughout drain intervals that fit your schedule.

AMSOIL Ea® Oil Filters

AMSOIL Ea Oil Filters are among the most efficient on the market, helping trap more harmful particles in the filter so they stay out of the engine.



- Spend Less Time on Maintenance
- Designed Specifically for Severe Service
- Get the Most out of your Equipment

AMSOIL Synthetic Automatic Transmission Fluids



- **Maximum** heat resistance
- **Protects** against harmful sludge
- **Provides** reserve protection in severe service



Handle More Heat With Confidence

Standard Severe Service
AMSOIL Severe Service
RESERVE PROTECTION
Change Interval—Miles

Extreme heat generated when towing and hauling destroys inferior transmission fluids and shortens component life. Heat is especially harmful in today's smaller transmissions that hold less fluid but are required to direct increased power and torque. AMSOIL Signature Series Synthetic ATF is formulated with reserve protection to resist the devastating effects of extreme heat. It is guaranteed for twice the original equipment manufacturer recommendation for severe service, reducing the amount of time and money you spend on maintenance and providing peace of mind with the knowledge that your transmission is protected from the abuse you dish out every day on the job.

Ideal for heavy equipment transmissions, AMSOIL Torque-Drive® Synthetic Heavy-Duty Automatic Transmission Fluid provides superior performance and protection against thermal and oxidative degradation, sludge and varnish formation and viscosity shear-down.



AMSOIL 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 guards against thermal runaway, helping differentials provide long, trouble-free life in severe service.

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

AMSOIL Synthetic Greases

AMSOIL synthetic greases provide outstanding all-weather protection and improved washout resistance compared to conventional greases. They seal out contaminants and provide superior lubrication throughout extended service intervals.



How Do AMSOIL Products Stand Up?

Outperforms Industry Standards

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

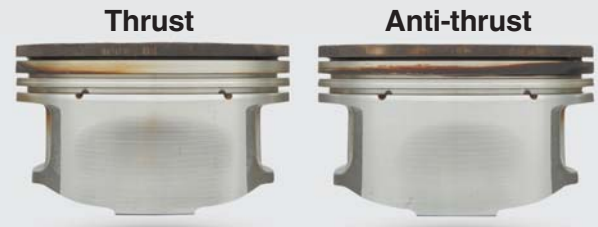
The ILSAC GF-5 motor oil specification establishes minimum quality standards for oil performance in the areas of engine cleanliness, wear protection, fuel economy and more. In industry-standard testing, AMSOIL Signature Series 5W-30 Synthetic Motor Oil outperforms ILSAC GF-5 standards in virtually all categories, helping engines remain cleaner, last longer and achieve increased mpg.

The Sequence IIIG Engine Test (ASTM D7320) is an industry-standard test designed to evaluate motor oil in several key performance areas. It must be passed to meet the API SN and ILSAC GF-5 motor oil specifications. After subjecting AMSOIL Signature Series 5W-30 to the standard-length 100-hour test, a second 100-hour test was conducted using the same oil and engine parts. Signature Series 5W-30 easily met API SN/ILSAC GF-5 performance requirements despite the severe nature of the double-length Sequence IIIG Engine Test.



Sequence IIIG Engine Test Performed by independent lab June 2014

Pistons After Double-Length Test (200 Hours)



Example of Failing Result after 100 Hours using Competitor's Motor Oil for Comparison



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

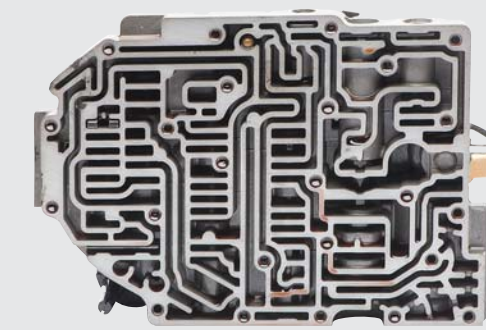
Reserve Transmission Protection in Extreme Heat

To demonstrate its effectiveness in severe service, Signature Series Multi-Vehicle Synthetic ATF was installed in vehicles owned by a Las Vegas cab company. The vehicles routinely encountered demanding stop-and-go driving loaded with passengers and cargo, while the desert environment presented extremely hot ambient temperatures, placing enormous strain on the fluid. After 180,000 miles, analysis by an independent calibrated rater revealed that the internal components were virtually free of damaging sludge, deposits and wear, confirming the lubricant's high level of reserve protection for severe-service applications. For complete results, see the *Las Vegas Taxi Fleet Field Study* (G3118).



Clutch Plates

Despite 180,000 miles of continuous stop-and-go driving and extreme heat, the transmission clutch plates earned ratings of "good," the highest possible, for deterioration/wear. Signature Series Synthetic ATF resists the devastating effects of high heat and helps components last as designed.



Valve Body

The valve body remained clean and virtually sludge-free following 180,000 miles of severe-service driving. Signature Series Synthetic ATF's anti-heat formulation provides dependable protection in severe service.