



## Heavy-Duty Air, Oil & By-Pass Filtration

Premium filtration saves operators money through better protection and extended service life.

### Maximum Protection & Service Life

**AMSOIL Ea® Heavy-Duty Extended-Life Oil Filters** feature full-synthetic media with an average filtering efficiency of 98.7 percent at 20 microns. They trap a larger percentage of small, wear-causing particles than less-efficient cellulose filters for maximum engine protection. They provide extended service intervals that coincide with the maximum drain intervals of AMSOIL synthetic motor oils, allowing maintenance managers to consolidate services and save time.

AMSOIL also carries **Donaldson® Endurance™ Air and Oil Filters** to complement the Ea filter line. They provide excellent filtering efficiency throughout extended service intervals.

### By-Pass Filtration

**AMSOIL Ea By-Pass Oil Filters** are designed to help reduce engine wear by providing a filtering efficiency of 98.7 percent at two microns, nearly eliminating wear-causing particles. Paired with oil analysis, AMSOIL by-pass filtration systems can extend drain intervals, increasing convenience and reducing costs.



Dirty Fuel Injector Spray Pattern



Clean Fuel Injector Spray Pattern

### Restored Horsepower and Fuel Economy

By cleaning dirty injectors, AMSOIL Diesel Injector Clean helps ensure an even spray pattern for up to 4.5 percent improved fuel economy. It is formulated to clean both the tough-to-remove internal diesel injector deposits in modern high-pressure common-rail diesel engines and traditional carbonaceous deposits. Regular use enhances engine performance by keeping injectors clean and well lubricated, resulting in better fuel economy and restored horsepower.



## AMSOIL Diesel Fuel Additives & Engine Coolant



### AMSOIL Diesel Cetane Boost

Improves combustion efficiency to increase power in diesel engines.

### AMSOIL Diesel Cold Flow

Helps prevent icing or gelling in fuel.

### AMSOIL Diesel Injector Clean

Removes performance-robbing deposits from diesel fuel injectors to help restore horsepower and improve fuel economy.

### AMSOIL Diesel Injector Clean + Cold Flow

Reduces cold filter-plugging point while reducing performance-robbing deposits in one convenient package.

### AMSOIL Diesel Recovery

Quickly liquefies gelled diesel fuel, thaws frozen fuel filters and reduces the need for a new filter.

### AMSOIL Antifreeze & Engine Coolant

Surpasses standards for metallic corrosion and provides superior cooling and protection.



Jeff Fisher  
866-292-4700  
www.SyntheticOils.us

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 # 1393814

## Heavy-Duty Off-Road



SYNTHETIC DIESEL OILS



SYNTHETIC HYDRAULIC FLUIDS



FUEL ADDITIVES



AMSOIL synthetic lubricants provide maximum protection and performance in all types of heavy-duty off-road equipment.

## AMSOIL Synthetic Diesel Oils

People depend on you to get the job done right the first time, and the equipment you use has to stand up to all-day, every-day use. When equipment goes down, so do reputation and profit. AMSOIL provides reserve protection that goes beyond industry standards to guard against the headaches and losses caused by equipment downtime.

### AMSOIL Synthetic Diesel Oils

AMSOIL introduced the world's first synthetic motor oil for diesel engines in 1975 and dramatically redefined the performance and protection available for heavy-duty off-road equipment. Today, AMSOIL is the recognized leader in synthetic lubricant technology and offers a variety of exclusive synthetic diesel oil formulations, each tailored to meet the unique demands of hard-working equipment. AMSOIL synthetic diesel oils are engineered to maximize efficiency and minimize downtime.

### High-Temperature Protection

AMSOIL synthetic diesel oils reduce friction and wear, helping hard-working diesel engines perform better and last longer. They resist high-temperature breakdown to help prevent harmful deposits from forming, while remaining fluid in sub-zero temperatures for easier cold starts and faster circulation compared to conventional oils.

### Low-Temperature Performance

AMSOIL synthetic diesel oils flow quickly and readily in cold temperatures for easy starts and start-up protection. Unlike conventional oils, AMSOIL synthetic diesel oils contain no wax, helping to increase oil flow on cold startups and reduce warm-up time.

### Extended Drain Intervals

Advanced chemistries allow extended-drain AMSOIL synthetic diesel oils to remain effective up to three times longer than original equipment manufacturer (OEM) recommendations\*. Operators benefit through reduced oil costs and increased convenience due to fewer oil changes and less used oil disposal.

\*Not to exceed 50,000 miles/600 hrs./one year. Drain intervals may be extended further with oil analysis.



#### AMSOIL Premium Synthetic Diesel Oil

- The premium choice for model-year 2007 and newer diesel engines requiring API CJ-4 oils
- Compatible with all exhaust treatment devices
- Available in 5W-40 and 15W-40 viscosities



#### AMSOIL Series 3000 5W-30 Synthetic Heavy Duty Diesel Oil

- Advanced fuel-efficient formula
- Formulated to deliver exceptional wear protection for long engine life



#### AMSOIL OE Synthetic Diesel Oil

- Provides excellent performance and protection for the duration of OEM-recommended drain intervals
- API CJ-4 licensed
- Available in 10W-30 and 15W-40 viscosities



#### AMSOIL Synthetic 10W-30/SAE Heavy-Duty Motor Oil

- Provides outstanding performance in pre-2007 on-road diesel engines as well as all model-year off-road diesel engines



#### AMSOIL 15W-40 Synthetic Heavy Duty Diesel & Marine Oil

- Formulated with a high 12 Total Base Number for excellent extended-drain performance
- Engineered for all on- and off-road diesel applications not equipped with diesel particulate filters (DPFs)



Qualifies as a Universal Tractor Transmission Oil (UTTO)

## AMSOIL Synthetic Hydraulic Fluids

Superior synthetic hydraulic fluids provide outstanding all-season performance.

### Increased Protection

AMSOIL synthetic hydraulic fluids are formulated to resist high-temperature breakdown, helping to keep hoses, valves and pumps clean and operating properly. They remain fluid in sub-zero temperatures to limit pressure spikes, unresponsiveness and other problems inherent to inferior fluids. AMSOIL synthetic hydraulic fluids are designed to withstand the stresses of high-load, high-pressure operation and inhibit foam, corrosion and deposits for long equipment life.

**AMSOIL Synthetic Anti-Wear Hydraulic Oil** contains anti-wear additives and rust inhibitors to provide optimum protection for expensive equipment.

**AMSOIL Biodegradable Hydraulic Oil** is designed to biodegrade when subjected to sunlight, water and microbial activity.

## AMSOIL Synthetic Hydraulic/Transmission Oil

**AMSOIL Synthetic Tractor Hydraulic/Transmission Oil** is sufficiently robust to protect heavily loaded transmissions, yet flows readily to provide dependable, smooth operation in hydraulic systems. Its all-weather formulation reduces the need for seasonal oil changes by resisting high-temperature viscosity loss during long summer hours and by remaining fluid in sub-zero winter conditions. Synthetic Tractor Hydraulic/Transmission Oil is formulated to resist corrosion, limit wear and promote increased energy efficiency.

## AMSOIL Drivetrain Fluids

Premium synthetic drivetrain lubricants help reduce wear, extend service life and maximize fuel economy.



### Synthetic Transmission Fluid

AMSOIL synthetic transmission fluids are formulated to control gear and bearing wear, resist sludge and increase energy efficiency better than conventional fluids. They are designed to resist mechanical shear for maximum viscosity retention and remain fluid at sub-zero temperatures for quick, responsive shifts. AMSOIL synthetic transmission fluids provide excellent protection for seals, helping prevent leaks. They deliver exceptional hydraulic fluid performance in servo-equipped units. Capable of extended drain intervals with oil analysis. Formulations for automatic, manual and powershift transmissions available.

### Synthetic Powershift Transmission Fluid

AMSOIL Synthetic Powershift Transmission Fluid is specifically designed for high-torque, heavy-duty powershift transmissions. Formulated for extended drain intervals, it offers exceptional transmission friction performance, smooth brake operation, reduced gear and bearing wear and increased equipment life.

### Synthetic Gear Lubes

AMSOIL synthetic gear lubes feature high film strength and premium additives that help shield gears from metal-to-metal contact for maximum wear control. Their low-friction formulations promote increased fuel efficiency and are designed to provide longer oil, seal and equipment life.

### Synthetic Polymeric Off-Road Grease

AMSOIL Synthetic Polymeric Off-Road Grease features exceptional adhesion (ability to cling to components) and cohesion (ability to cling to itself) properties. It is engineered to withstand heavily loaded, extreme-pressure applications and stay in place longer, providing outstanding lubrication over extended service intervals.

