



The First in Synthetics®

Diesel **Power**



*Providing maximum protection for
diesel cars, pickups and sport utility vehicles*

Motor Oil

You can't buy better protection for your hard-working diesel truck than AMSOIL synthetic motor oil. Whether you want the fuel economy benefits and ultra-cold temperature protection of a diesel-formulated 5W-30 or the tried-and-true protection of a 15W-40, you just can't beat AMSOIL synthetic motor oils.

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



AMSOIL Series 3000 100% Synthetic 5W-30 Diesel Oil (HDD) delivers extraordinary lubrication in both diesel and gasoline engines found in commercial, fleet and personal vehicles. By combining the industry's premier synthetic technology with AMSOIL premium additives, AMSOIL Series 3000 exceeds the higher performance demands of diesel engines. It withstands the stress of higher heat, higher acid levels and excessive soot-loading found in EGR-equipped engines.

AMSOIL Premium Diesel Oils

HDD AMSOIL Premium API CJ-4 Synthetic 5W-40 (DEO) and 15W-40 (DME) Diesel Oils are formulated for optimum performance in pre- and post-2007 diesel engines. Their low sulfated-ash formula promotes long diesel particulate filter (DPF) life. AMSOIL Premium Diesel Oils are engineered with heavy-duty detergent/dispersant additives and a high 10.4 TBN to neutralize

acids and control soot-thickening from EGR and blow-by and protect against corrosion, wear and varnish/sludge deposits. AMSOIL Premium CJ-4 Diesel Oils reduce operating costs and environmental impact through improved fuel efficiency and extended drain intervals.



AMSOIL Heavy Duty 15W-40 Oils

AMSOIL Synthetic 15W-40 Heavy Duty Diesel and Marine Motor Oil (AME) and AMSOIL Synthetic Blend 15W-40 Motor Oil (PCO) have been put to the test over millions of miles in heavy-duty trucks.

They are proven to provide maximum engine protection, even when they are used much longer than conventional diesel oils.

Numerous tests have proven that AMSOIL motor oils maintain their protective TBN and viscosity while petroleum products rapidly lose both. More to the point, AMSOIL motor oils help keep engine wear rates low, an important factor in ensuring long engine life.



Filters



AMSOIL Ea Oil Filters

AMSOIL Ea Oil Filters (EaO) rank among the most efficient filters in the industry. Ea Oil Filters provide a filtering efficiency in accordance with industry standard ISO 4548-12 of 98.7 percent at 15 microns and 50 percent at 7 microns. Ea Oil Filters are guaranteed for 25,000 miles or one year, whichever comes first.

AMSOIL Ea Air Filters

AMSOIL Ea Air Filters (EaA) also rank among the most efficient filters available to the car/light truck market. Ea Air Filters' synthetic nanofiber media removes 5 times more dust than traditional cellulose filter media alone and 50 times more dust than wet-gauze filter media. AMSOIL Ea Air Filters have a service life of 100,000 miles or four years, whichever comes first.

AMSOIL Ea By-Pass Filters

AMSOIL Ea By-Pass Oil Filters (EaBP) provide the best possible filtration protection against wear and oil degradation. Working in conjunction with the engine's full-flow oil filter, AMSOIL Ea By-Pass Filters operate by filtering oil on a "partial-flow" basis. They draw approximately 10 percent of the oil pump's capacity at any one time and trap the extremely small, wear-causing contaminants that full-flow filters can't remove. The AMSOIL Ea By-Pass Filter typically filters all the oil in the system several times an hour, so the engine continuously receives analytically clean oil.

AMSOIL By-Pass Oil Filtration Systems

AMSOIL By-Pass Oil Filtration Systems are available for the most popular diesel truck applications, including Dodge Cummins

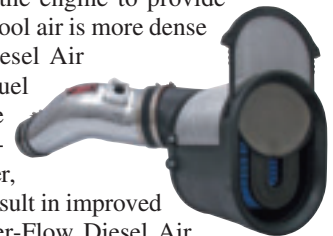
(BMK23), Ford 7.3L Power Stroke (BMK26), GM 6.6L Duramax (BMK27) as well as other configurations. AMSOIL By-Pass Oil Filtration Systems combine full-flow and by-pass filters onto one convenient mount and provide exceptional oil filtration.

AMSOIL EaAU Filters

AMSOIL Universal Air Induction Filters (EaAU) are designed to replace stock oil-wetted gauze or foam conical filters that are supplied with custom induction systems. AMSOIL Ea Air Induction Filters offer improved efficiency, excellent airflow and are cleanable.

Injen/AMSOIL Power-Flow Diesel Air Intake Systems

Injen/AMSOIL Power-Flow Diesel Air Intakes increase the amount of oxygen available to the engine to provide increased horsepower. Because cool air is more dense than hot air, Injen/AMSOIL Diesel Air Intakes improve combustion of fuel by capturing cooler air from the outside of the engine compartment. This leads to improved power, increased performance and can result in improved efficiency. Injen/AMSOIL Power-Flow Diesel Air Intakes feature AMSOIL Ea Air Filtration technology. Ea Air Filters provide superior protection and maximum efficiency along with long filter life.



Supplemental Filtration Products

AMSOIL offers a number of filters from Donaldson made with premium synthetic media technology as well as oil, air, transmission, cabin air, fuel and racing filters from Wix.

Synthetic Automotive Greases

AMSOIL synthetic automotive greases are extreme-pressure-fortified NLGI #2 GC/LB products. Each offers outstanding wear and extreme-pressure protection, load-carrying capacity, friction reduction, low-temperature pumpability, thermal stability, storage stability, oxidation inhibition, rust and corrosion inhibition, water washout resistance and extended service life.

AMSOIL Series 2000 Synthetic Racing Grease (GRG) is formulated for high-temperature/high-speed applications, such as wheel bearings. Yet, its outstanding load-bearing capacity suits it for use in low-speed bearings, such as heavy-duty steering knuckles. Series 2000 Synthetic Racing Grease offers the load-bearing capacity of a heavy-duty grease without sacrificing the high-temperature protection of a multi-purpose.

AMSOIL Synthetic Multi-Purpose Grease (GLC) is formulated for high-speed/high-temperature applications, such as wheel bearings. AMSOIL Synthetic Multi-Purpose Grease is also available in a convenient spray formulation. (GLC-SC)

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease (GPTR) delivers excellent wear protection and performance in the severe service, extreme-pressure environments faced in medium- and heavy-duty trucks and equipment.

AMSOIL Synthetic Water Resistant Grease (GWR) is formulated for applications with frequent water exposure, such as boat trailer and tow vehicle wheel bearings.



Transmission Fluid and Gear Lubes

AMSOIL synthetic transmission fluids and gear lubes deliver maximum power and fully protect hard-working drivetrains. Synthetics deliver maximum power because their molecular structure is designed to reduce friction, a big power-eater. They protect best, even in temperatures that gel or fry conventional lubes. Protection in extreme temperatures is critical, given the incredible drivetrain heat generated by heavy-load operations and the temperature extremes in which diesels often work.

AMSOIL transmission fluids and gear lubes provide easy, dependable cold-temperature shiftability in a fraction of the time required by conventional fluids.

They actually reduce high lube temperatures to optimal levels, and outlast ordinary transmission fluids and lubes.

AMSOIL Severe Gear® Synthetic EP Gear Lubes are specifically engineered for high-demand applications. Superior film strength combined with extra additives protects gears and bearings from scoring and wear. Severe Gear resists high heat and has excellent cold-flow properties.





Fuel Additives

Diesel fuel quality varies. Bad fuel fouls injectors, accelerates injector pump wear, makes for rough running, impedes starting and causes cold-temperature stalling. You can't be certain of the quality you're getting at the pump. With AMSOIL diesel fuel additives, however, you can be certain that the fuel in your tank is the best it can be.



It liquifies gelled diesel fuel and thaws frozen fuel filters, often negating the need for a new filter.

AMSOIL Diesel Concentrate

AMSOIL Diesel Concentrate (ADF) is a total system cleaner and lubricity improver for all types of diesel engines. AMSOIL Diesel Concentrate compensates for the quality variances of different fuels (including biodiesels) and the deficiencies of today's ultra-low-sulfur diesel (ULSD) fuel for better engine operation. It reduces cylinder wear, retains TBN longer, minimizes soot-loading and acts as a fuel stabilizer. AMSOIL Diesel Concentrate restores horsepower to like-new levels and improves fuel economy by up to five percent.

AMSOIL Cold Flow Improver

AMSOIL Cold Flow Improver (ACF) for diesel fuel is designed for use in ULSD, yet works well with conventional fuels. It functions by modifying wax crystal formation at low temperatures to depress the pour point and improve cold-flow filtration properties. AMSOIL Cold Flow Improver contains jet-fuel-type deicer to help prevent ice formation in fuels contaminated with water.

Diesel Recovery

AMSOIL Diesel Recovery is an emergency diesel fuel treatment that dissolves the wax crystals that form as diesel fuel gels.

Diesel Concentrate Plus Cold Flow Improver

Diesel Concentrate Plus Cold Flow Improver (DFC) provides all the benefits of Diesel Concentrate and Cold Flow Improver in one convenient bottle. It improves the performance, fuel efficiency and longevity of diesel engines while reducing deposits, black smoke and emissions. AMSOIL Diesel Concentrate Plus Cold Flow Improver lowers the cold filter-plugging point by as much as 34°F and reduces the need for #1 diesel fuel that is diluted with kerosene.

AMSOIL Cetane Boost

North American diesel fuel is notoriously cetane-deficient. Often, the performance problems drivers blame on their diesel engines, like rough running and a lack of power, are actually caused by cetane-deficient diesel fuel. Instead of igniting smoothly, low-cetane fuel explodes, sending shock waves through the combustion chamber and throughout the engine.

AMSOIL Cetane Boost (ACB) raises cetane up to seven points, helping engines start dependably and run smoothly and powerfully – just the way diesels should run.

AMSOIL diesel fuel additives are alcohol-free for seal protection. AMSOIL diesel fuel additives may be mixed during fueling.

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

