

CONSTRUCTION LUBRICANTS



CONOCO GETS IT DONE

HEAVY-DUTY ENGINE OILS

GUARDOL ECT® WITH LIQUID TITANIUM® PROTECTION ADDITIVE

Guardol ECT® (Emission Compatible Technology) with Liquid Titanium protection additive is a premium-quality, synthetic-blend API CJ-4 diesel engine oil engineered for the extreme load-bearing and high-temperature demands of construction. Its exclusive liquid titanium technology is designed to reduce wear and enhance protection against soot-induced oil thickening, lead-bearing corrosion, and oxidative and thermal oil breakdown. Liquid Titanium protection additive chemically bonds to metal surfaces to shield critical engine parts with an extra layer of protection. Guardol ECT is formulated from synthetic and high-quality Group II stocks and has outperformed leading competitors in tests across 12 critical factors, bringing you a new level of protection and longer engine life. Guardol ECT uses a proprietary low-SAPS (sulfated ash, phosphorous and sulfur) additive to protect exhaust after-treatment devices. It is approved under the latest OEM specifications from Caterpillar, Cummins, Detroit Diesel, Mack, Mercedes and Volvo for use in 2007 and later model year low-emission engines.



HYDROCLEAR POWER-D® ENGINE OIL

If construction projects put your equipment in situations demanding extreme protection, you need Conoco Power-D® engine oil in your equipment. This premium universal fleet engine oil is formulated from high-quality, hydro-cracked base stocks and unique proprietary additives to provide exceptional soot control and superior protection against wear, deposits, varnish, rust and corrosion in modern high-output diesel engines. Backed by a limited lifetime warranty, Conoco Hydroclear Power-D engine oil meets the requirements for CI-4 Plus; Caterpillar ECF-I; Mack EO-N Premium Plus 2003 and EO-M Plus; Cummins 20078 and 20077; Volvo VDS-3/VDS-2; and other leading U.S. and European OEM specifications.

FLEET SUPREME EC® HEAVY DUTY DIESEL ENGINE OIL

Fleet Supreme EC® (Emission Compatible) is an API CJ-4 universal fleet engine oil developed for use in four-stroke cycle diesel engines designed to meet US EPA's 2007 and later emissions standards for on-highway and off-highway engines. It is specially formulated to protect exhaust after-treatment devices such as diesel particulate filters (DPFs) and diesel oxidation catalysts (DOCs). Fleet Supreme EC is designed for use in mixed fleets with both on-highway and off-road equipment operating in varying climates and under varying loads and service conditions. It has excellent soot dispersancy to protect against soot-induced oil thickening and abrasive wear, and excellent oxidation resistance to help minimize deposit formation. The low-ash formulation is designed for compatibility with all exhaust emission control systems in modern diesel engines and to help prolong DPF life. Fleet Supreme EC meets or exceeds the requirements of API CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4 and SN. It is approved under the latest OEM specifications from Caterpillar, Cummins, Detroit Diesel, Mack, Mercedes and Volvo for use in their 2007 low-emissions engines.

SUPER HD II MOTOR OIL

Super HD II Motor Oil is a high-quality fleet engine oil designed to provide excellent soot control, as well as protect against wear, deposits, rust and corrosion, foaming and high-temperature oil oxidation, and thickening. It satisfies the warranty requirements of most domestic and foreign diesel engine manufacturers. Super HD II Motor Oil meets or exceeds the latest requirements of Caterpillar ECF-I, API CI-4 Plus Service, Mack EO-N Premium Plus 03, EO-M Plus, EO-M, Cummins CES 20071, 20076 and 20078 and Volvo-VDS-2/VDS specifications. Super HD II Motor Oil delivers the added protection your equipment demands under stressed conditions.

T5X® HEAVY DUTY MOTOR OIL

T5X® Heavy Duty Motor Oil is formulated to provide excellent wear, rust and corrosion protection in heavy-duty operations while minimizing sludge and varnish. Primarily developed for high-output 2-stroke cycle diesel engines in transit buses and marine fleets running on low-sulfur diesel fuel, T5X Heavy Duty Motor Oil meets the performance requirements of off-highway trucks, farm equipment, and medium and heavy-duty manual transmissions where the OEM specifies engine oil. T5X Heavy Duty Motor Oil meets or exceeds API Service CF/CF-2 (obsolete) SAE 30, 40, 50, Detroit Diesel 2-stroke cycle engines, Oil Type 1 (1.0% maximum sulfated ash) SAE 40, ArvinMeritor, Dana Spicer and Eaton Fuller manual transmissions (SAE 30, 40, 50).

Conoco — Quality Lubricants for the Construction Industry

Choose lubricants that protect your construction equipment and your reputation. Conoco offers an impressive line of heavy-duty engine oils, industrial oils and greases engineered to handle the harsh and demanding realities of life on the job site. Get the most out of your equipment every time with Conoco lubricants



TRANSMISSION LUBRICANTS & FLUIDS

SYNCON® HP ATF

The perfect Allison extended-drain automatic transmission fluid is at your service in Conoco Syncon® HP ATF. Formulated to offer better shear stability, oxidation control and wear protection, this full-synthetic ATF will go the extra mile in your fleet applications utilizing Allison transmissions. Syncon ATF is also recommended for Voith, ZF and other commercial automatic transmissions.

TRITON® SYNTHETIC TRANSOIL 50

When you need a transmission fluid that can pass the extended road test, trust Triton® Synthetic Transoil 50. Triton Synthetic Transoil 50 is a full-synthetic SAE 50 transmission lubricant designed for use in heavy-duty truck and bus manual transmissions operating in extreme temperatures and/or extended service intervals. It's recommended for use in ArvinMeritor, Dana Spicer, Eaton Fuller International, Mack and other heavy-duty manual transmissions that require a non-EP gear oil. Triton Synthetic Transoil 50 has outstanding oxidation resistance and thermal stability to minimize sludge and varnish formation as well as high shear stability and load-carrying capacity.

POWERDRIVE® FLUID (10W, 30, 50 & 60 SAE GRADES)

PowerDrive® Fluid is specifically formulated to meet Caterpillar's TO-4 specification requirements. This high-quality lubricant is extremely shear stable and provides thorough protection against wear, oxidation, rust and corrosion to help you get more out of your CAT equipment or those that require Allison C-4 type fluids.

POWERDRIVE® SYNTHETIC ALL SEASON TO-4

Powerdrive® Synthetic AS TO4 is a 5W-30 multigrade fluid designed for use in machinery operating in the extremes from the arctic cold temperatures to year round service in most climates. It is for use in hydrostatic transmissions, powershift transmissions, torque converters, final drives and hydraulic systems of off-road machinery where a CAT TO-4 quality fluid is recommended.



POWERTRAN™ FLUID

Conoco PowerTran™ Fluid is a multifunction fluid for use in heavy duty equipment requiring one lubricant for the transmission, final drive, wet brakes and hydraulic systems. With solid anti-wear properties, oxidation stability, and rust and corrosion protection, Conoco PowerTran Fluid is a great choice across a wide variety of applications and temperature ranges.

SUPER ATF

Super ATF is a good choice for 2005 model-year and older General Motors and Ford vehicles used in construction such as light-duty pickups, SUVs and automobiles. Super ATF is formulated using the DEXRON III and MERCON ATF specifications, specially formulated to protect against wear and provide consistent performance.

VERSATRANS® SYNTHETIC BLEND ATF

VersaTrans® Synthetic Blend ATF is a premium-quality, versatile automatic transmission fluid formulated to meet the needs of most of the domestic and import passenger cars and light trucks designed to help reduce multiple ATF inventories. The part-synthetic formulation provides better thermal stability at high temperatures and better low-temperature properties than conventional all-mineral automatic transmission fluids. When you need a tough ATF, VersaTrans Synthetic Blend is your answer.

DEXRON® VI

Dexron® VI is the latest and greatest in ATF technology. It is so advanced that it can offer protection and consistent shift performance for up to 100,000 miles. It is specially designed to meet the specifications of GM's new generation of 6L80 6-speed transmissions. Dexron VI provides significantly better protection than Dexron III and longer service life, especially in tough construction environments. It is backward serviceable in GM vehicles to 1949.



GEAR LUBRICANTS

TRITON® SYNTHETIC GEAR LUBE (75W-90 & 80W-140 SAE GRADES)

When consistent cold-weather performance is a must, reach for Triton® Synthetic Gear Lube. A synthetic-based, extreme-pressure automotive gear lubricant, it delivers exceptional low-temperature properties, helps extend drain intervals and provides better year-round performance than conventional gear lubricants. It is approved for 500,000-mile drain intervals under Eaton Road Ranger or Meritor [Rockwell] extended warranties.

UNIVERSAL GEAR LUBRICANT (80W-90 & 85W-140 SAE GRADES)

Looking for a multipurpose gear lubricant that can handle the heat? Look no further than Conoco Universal Gear Lubricant. Thanks to a new thermally stable additive system, it retains its excellent lubricating properties at higher temperatures than were possible with previous additive chemistry. The system also provides solid thermal durability for extended gear life under extreme temperature and pressure situations.

GREASES

TRITON® 220 AND 460

Our Triton line of greases is the ideal choice for protecting your equipment. Premium-quality, synthetic PAO-based, extreme-pressure lithium complex greases specifically developed to provide outstanding protection for equipment operating at extreme temperatures. Triton Greases are formulated with premium-quality synthetic oil thickened with lithium complex soap. They provide superior wear protection, rust and corrosion resistance, and reduced friction for all of your construction equipment needs.

MEGAPLEX® XD3 AND XD5

For mobile equipment, a great choice is Megaplex XD3 with 3% "moly" or Megaplex XD5 with 5% "moly" for extra protection during heavy or shock-loading operating conditions. This high-quality, multipurpose grease provides excellent protection against wear, corrosion and oxidation, even during high-temperature and extreme-pressure situations.

MULTIPLEX® RED

In extreme situations, whether you're dealing with heavy loads or constant exposure to water, you need a grease that offers exceptional protection that lasts. With a high level of water-washout resistance, solid extreme-pressure, anti-wear properties and improved retention, Multiplex Red Grease gives equipment the protection it needs without requiring frequent reapplication. This grease is widely used in both mobile and stationary equipment.

REDTAC®

When severe operating conditions make it difficult for your grease to stay in place, our RedTac® Grease gets the job done. The tackiness additive makes sure it stays put and gives this multipurpose grease thorough water-washout resistance. This heavy-duty, adhesive, multipurpose grease also provides shock-load protection and solid resistance to oxidation and corrosion. RedTac® Grease is ideal for metal surfaces.



TACNA® HD

Tacna HD is a premium, heavy base oil, partially synthetic, extremely tacky lithium complex grease used in heavy-duty, slow/medium-speed industrial equipment. It is the ideal chassis grease for heavy-duty trucks, offering extended service interval capabilities. It's extremely resistant to water washout, leakage and oxidation, and is excellent for use as a general multipurpose grease in industrial applications. Tacna HD grease is designed for long life in severe service. Balanced extreme-pressure additives provide long-lasting protection, while maintaining excellent load-carrying abilities.

OMNIGUARD®

When operating under extreme high-temperature conditions, you need the absolute best protection possible. Omniguard is a high-quality, high-performance and corrosion-preventive grease that's proven its worth in some of the harshest operating environments out there. When your situation demands the best, demand Omniguard.

DYNALIFE® L-EP

An all-around performer, Dynalife L-EP is a high-quality, multipurpose, extreme-pressure lithium grease developed for use in a wide variety of automotive and industrial applications under a wide range of operating conditions. Fortified with extreme-pressure additives and rust and oxidation inhibitors, it protects against rust and corrosion and is resistant to water washout.

POLYTAC® EP

Designed specifically for equipment with electric motors, Polytac EP is a next-generation, poly-urea-thickened grease formulated for longer service life at elevated temperatures and high-level protection against rust and corrosion.

CABLE LUBE

This heavy residual lubricant is specially formulated to help preserve wire ropes and cables. It penetrates to the core and clings tenaciously, meaning you get the most out of every application.

HYDRAULIC FLUIDS

POWERFLOW AW HYDRAULIC OIL

Premium Anti-Wear
Hydraulic Oil

MEGAFLOW® AW HYDRAULIC OIL

High-Quality Anti-Wear
Hydraulic Oil

HYDRAULIC AW General Purpose Group I

ECOTERRA® HVI HYDRAULIC OIL

High-Quality, Zinc-Free, High
VI & Inherently Biodegradable

ARCTIC LOW POUR HYDRAULIC OIL

Low-Pour Point, High Viscosity
Index, AW Hydraulic Oil

For more information, please call our Technical Hotline at **877.445.9198**
or visit **phillips66lubricants.com**