



FOR COMMERCIAL ON-HIGHWAY HEAVY-DUTY PROTECTION...CHOOSE DELO®



DELO® DELIVERS CONFIDENCE™



Delo®

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DELO® DELIVERS CONFIDENCE™

You know the facts. Routine driving conditions for the average truck or bus fleet are anything but routine or average. The Delo family of products delivers the lubrication technology that your fleet needs to withstand even the most rigorous operating conditions. You can have complete confidence, knowing that Delo provides only premium quality products that meet or exceed the lubrication and cooling requirements of your fleet.

IT'S ALL ABOUT PROTECTION

It is not easy to keep up with new maintenance requirements that come with each new generation of engines. The lubrication and cooling requirements of commercial vehicles are constantly changing. You can count on Chevron to stay ahead of equipment manufacturers' recommendations, making sure that you are supplied at all times with cutting-edge technology to protect and extend the life of your fleet. Behind all Delo products stand knowledgeable professionals with the expertise and understanding of how lubricants and coolants affect your business success.

Featuring ISOSYN® Technology

The Delo family of products features engine oils, gear lubricants, and transmission fluids formulated with ISOSYN® technology. ISOSYN® technology combines highly refined base oils with advanced additives to create products that rival synthetic lubricants in critical performance tests. For example; Delo® 400 LE SAE 15W-40 engine oil formulated with ISOSYN® technology, matches competitive full synthetics in critical tests such as wear protection, oxidation and sludge formation.



THE DELO® PERFORMANCE ADVANTAGE™

We can provide you with the right products and services to help reduce your maintenance costs and help maximize your profitability. *The Delo® Performance Advantage™* is the value that we can bring to your business to help you be successful. By understanding your business and the uncertainties you face, and utilizing our knowledge leadership position, we can provide you with the right products and services to help reduce your maintenance costs and help maximize your profitability. Some of the largest, most sophisticated fleets in the world have put their trust and confidence in *The Delo® Performance Advantage™* and so should you.

The Delo line of premium lubricants and coolants offers you bumper-to-bumper protection that can help provide you with such benefits as:

- Maximized fluid drains and service intervals
- Low repair costs
- Minimal downtime
- Outstanding reliability
- Long engine and equipment life

To learn more about how *The Delo® Performance Advantage™* can bring value to your business and help you achieve success, visit us at www.deloperformance.com.



ENGINE OILS

Properly lubricating the inside of a heavy-duty engine requires more than just creating a protective film. Quality heavy-duty engine oils must provide excellent soot dispersancy, wear protection and sludge control to maximize engine life and to help reduce fuel and oil consumption. Delo-branded engine oils do just that...and more.

Delo® 400 LE engine oils are your best choice for new 2007 Exhaust Gas Recirculation (EGR) engines, upcoming 2010 EGR/Selective Catalyst Reduction (SCR) engines and pre-2007 engines. Delo 400 LE meets all of the leading major OEM requirements in addition to exceeding the industry standard, API CJ-4.

Delo 400 LE engine oils are designed to minimize ash deposits for longer Diesel Particulate Filter (DPF) service intervals.



Biodiesel Compatibility

As biodiesel becomes more readily available, there are concerns about their impact on engine performance and durability. Delo 400 LE engine oils and the Delo® family of products are your best choice when using biodiesel, as biodiesel increases demands on your engine oil. Please be sure to follow these recommendations:

- First and foremost, follow your engine builder's recommendations regarding the use of biodiesel and biodiesel blends
- Only use BQ 9000 certified manufacturers and suppliers of biodiesel
- Demand that B100 meets ASTM D6751-08 and mineral diesel meets ASTM D975-08a. Blends of B6 to B20 need to meet ASTM D7467-08
- Rotate product often – 6 month maximum storage life for biodiesel and biodiesel blends

- Maintain good housekeeping, biodiesel is hydroscopic (likes water) and can clean deposits from fuel lines and tanks, leading to plugged filters
- Conduct used oil analysis with particular emphasis on TAN, TBN, Pb, wear metal levels, fuel dilution and biodiesel fuel dilution

Delo® 400 LE SAE 15W-40, 10W-30

Delo 400 LE are API CJ-4 oils that meet the requirements of 2007 and newer heavy-duty engines and protect older engines. Delo 400 LE is formulated to be compatible with exhaust after-treatment devices. Delo 400 LE is backward compatible and may be used in older, diesel and gasoline engines, where appropriate API specification and viscosity grade are recommended.

Delo 400 LE is formulated with ISOSYN® technology. ISOSYN® technology combines highly refined base stocks with advanced additive technology to rival synthetic performance in critical engine tests.

Delo 400 LE SAE 15W-40 has been specifically designed to meet the demands of EGR engines while at the same time providing the highest level of performance in conventional engines and other engine technologies like Caterpillar ACERT™ and Cummins.

SAE 15W-40 is the most recommended OEM viscosity grade for over-the-road diesel engines. For generations, Delo 400 SAE 15W-40 engine oil has logged billions of miles in all types of service, in engines from all engine manufacturers, and is the choice of some of the largest fleets in North America.

SAE 10W-30 is a lighter viscosity grade if you are looking for an engine oil to help your efforts at maximizing fuel economy, and your OEM allows an SAE 10W-30 viscosity grade. In recent bench tests and customer tests, Delo 400 LE SAE 10W-30 has demonstrated excellent engine wear protection and durability with the potential for maximizing fuel economy.



Delo® 400 LE Synthetic SAE 5W-40 Engine Oil

When “average” conditions turn into something more severe, you need to protect your valuable equipment with an engine oil that is made to perform under heavy loads, temperature extremes and adverse environmental or operating conditions.

This multipurpose 100 percent synthetic engine oil is formulated from stable synthetic base stocks and is designed for use in gasoline and diesel engines operating in sub-zero temperatures.

This product utilizes viscosity index improvers and dispersant/detergent additives to promote stable viscosities and soot dispersion between oil drains. With its low viscosity, Delo 400 LE Synthetic Engine Oil promotes consistent cold engine starting.

TRANSMISSION FLUIDS

Delo® Transmission Fluids do the hard work! They effectively protect bearings and gear teeth from wear; cool transmission components and maintain critical frictional properties under a wide range of operating temperatures and extreme conditions.

Delo® Synthetic Transmission Fluid SAE 50

Delo Synthetic Transmission Fluid SAE 50 delivers excellent protection from wear, corrosion and micro-pitting. It helps prevent the formation of lacquers, sludge or other harmful deposits. Fast circulation in extreme hot or cold temperatures guarantees smooth shifting and efficient power transfer.

Delo Synthetic Transmission Fluid is recommended for factory and service fill of heavy-duty manual transmissions, such as those manufactured by Eaton, ArvinMeritor and Mack. It is specifically formulated to meet the latest extended drain requirements for Eaton transmissions, with drain intervals of up to 500,000 miles.

When using Delo Synthetic Transmission Fluid in combination with Delo® Synthetic G/L 75W-90 and Delo® 400 LE SAE 10W-30 engine oil with a strict maintenance and oil analysis program, you will likely see rewarding fuel economy savings over traditional mineral oil based products.

Chevron Synthetic Automatic Transmission Fluid Heavy Duty

Designed for heavy-duty automatic transmissions used in bus and heavy-duty truck applications, it meets the performance requirements of Voith and ZF for severe duty and extended drain intervals.

Chevron recommends Chevron Synthetic Automatic Transmission Fluid Heavy Duty for any application that calls for an Allison TES-295 quality fluid. It has excellent low temperature flow properties and high temperature stability for long operating periods, enhanced protection against viscosity breakdown and it provides excellent anti-wear protection with drain intervals up to five times that of conventional ATF.

It is a superior choice for light-duty vehicles that operate under severe conditions; such as taxis, police cars and delivery trucks.



GEAR LUBRICANTS

Gear oils lubricate, cool and protect geared systems. They carry wear debris away from contact areas, reduce operating noise and deliver extreme temperature and pressure protection. Delo gear oils help prevent wear and other types of damage which can cause equipment failure and downtime.

Delo® Gear Lubricant ESI

Delo Gear Lubricant ESI is a premium gear lubricant specifically designed to provide extended drains. Formulated with ISOSYN® technology along with an extreme pressure inorganic borate additive, it is well suited for gear sets exposed to extremely high temperatures and loads. Tests prove that Delo Gear Lubricant ESI produces a wear protection film three to five times thicker than that of conventional gear lubricants.

You can count on Delo Gear Lubricant ESI to lubricate, cool and protect geared systems, carrying wear debris away from contact areas. Expect outstanding extreme temperature and pressure protection with no adverse effect on seal materials.

Delo Gear Lubricant ESI is available in the following grades: SAE 80W-90 and 85W-140.

Delo® Synthetic Gear Lubricant SAE 75W-90

Delo Synthetic Gear Lubricant is a premium heavy-duty, extreme pressure, multigrade automotive gear lubricant. It is manufactured from synthesized hydrocarbon base fluids, which have excellent thermal and oxidation stability, a high viscosity index and a low pour point. Delo Synthetic Gear Lubricant is recommended as a rear axle and differential lubricant in over-the-road and off-road vehicles when operating under severe conditions and in extremely cold or hot environments.

The low pour point of Delo Synthetic Gear Lubricant provides excellent lubrication during start-up at sub-zero temperatures, while the improved viscosity temperature characteristics provide excellent lubrication at high temperatures. Lower frictional losses in the lubricant film and reduced churning losses due to lower bulk oil viscosity lead to reduced operating temperatures when compared to conventional gear lubricants.

Delo Synthetic Gear Lubricant is an excellent performer in Dana, Eaton, and Meritor axles with 500,000-mile drain intervals and 750,000-mile extended equipment warranty.



GREASES

Greases play a vital role in bumper-to-bumper protection. Applications for grease include bearings of various types, ball joints and fifth wheels. Extreme pressure greases are commonly used in heavy-duty ball and roller bearings, as well as plain bearing applications that are subjected to high-loading conditions.

Delo® Grease EP

Delo Grease EP is an exceptional grease recommended for on- and off- road applications especially when protection is needed for extreme pressure and severe operating temperatures. Choose from four types of Delo Greases EP to meet the exact needs of your equipment. Delo® Grease EP NLGI 1 and 2 are recommended for temperatures ranging from -18°C to 177°C (0°F to 350°F). Delo® Grease EP NLGI 00 and 0 can be used at temperatures as low as -34°C (-30°F).

Delo® Synthetic Grease SF

A high performance grease specifically engineered for trailer wheel ends operating in all conditions. Ideal for extreme high and low temperatures and demanding applications requiring extended lubrication intervals.



COOLANT/ANTIFREEZE

Regulating the heat generated by an internal combustion engine is vital to optimizing performance and extending engine life. That's why effective coolants and properly maintained cooling systems are critical to every heavy-duty fleet.

The Delo® ELC Coolant product line includes:

- Delo® Extended Life Prediluted 50/50 Coolant/Antifreeze, a 50/50 mixture of Delo® ELC concentrate and deionized water
- Delo® Extended Life Coolant/Antifreeze Concentrate
- Delo® Extender, the recommended recharge for extended service intervals when using Delo ELC

Delo® ELC Coolant System

Delo Extended Life Coolant/Antifreeze (Delo ELC) products lead the way to complete cooling system protection with a service life of 750,000 miles, 15,000 hours or 8 years with no Extender addition needed.

Imagine a coolant/antifreeze system that requires only three simple steps to help achieve a service life of 750,000 miles/15,000 hours/8 years:

- Regular visual inspection for signs of contamination
- Annual check for freeze point
- Use of Delo ELC 50/50 for top up

For an even longer service of 1,000,000 miles/20,000 hours/8 years, add Delo Extender at 500,000 miles/10,000 hours/4 years.

Delo Extended Life Coolants are patented heavy-duty extended life coolant/antifreeze products that have dramatically changed the way coolants are maintained to provide optimum performance levels.



The patented organic corrosion inhibitors eliminate the need for supplemental coolant additives and improve hardware performance and heat transfer over the life of the engine. Millions of miles of on- and off-road use have proven that Delo ELC products provide exceptional performance and reduced cost of use when compared to conventional and fully formulated coolants.





YOUR PARTS DEPEND ON DELO.[®]



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CVTBBR_04-09