

PURUS[®]



www.purusproducts.com

PURUS®



Premium Heavy Duty Engine Oils

Purus® Premium Heavy Duty Engine Oils are robust formulations manufactured with highly refined base oils and industry-leading additive chemistry to meet the original equipment approvals of today's OEM requirements. Purus® Premium Heavy Duty Engine Oils have been fleet tested to one million miles with exceptional performance and protection results.

- Synthetic SAE 5W-40 CK-4/SN
- Synthetic Blend SAE 15W-40* CK-4/SN and Synthetic Blend SAE 10W-30* CK-4
- Synthetic Blend SAE 10W-30 FA-4

Available in gallons, 2.5 gallon, 6 gallon E-Pak®, pails, drums, totes and bulk*

Heavy Duty Engine Oils

Purus® Heavy Duty Engine Oils combine high quality base oils with high performance additives to provide superb performance in the areas of detergency, dispersancy and protection against wear, rust, corrosion and high temperature thickening.

- SAE 10, 30, and 40

Available in pails, drums, totes and bulk

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TFO Heavy Duty Engine Oils

Heavy Duty TFO Engine Oils are formulated with revolutionary “Tri-Fuel Option” technology to assure performance in a variety of applications including diesel, natural gas, or gasoline powered vehicles in both on and off highway applications. These oils are designed to provide enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low and high temperature properties, and soot-related viscosity increase.

- Synthetic Blend SAE 10W-30 CK-4 /SN and Synthetic Blend SAE 15W-40 CK-4/ SN

Available in gallons, pails, drums, totes and bulk

PURUS[®]



Full Synthetic Automatic Transmission Fluid

Purus[®] Heavy Duty Full Synthetic Automatic Transmission Fluid is a new generation automatic transmission fluid meeting the requirements of the JASO M315-2013 1-A specification for service fill fluid in many automobile and truck transmissions, power shift transmissions and other types of service based on extensive testing. It is suitable for use in Voith Transmissions as well as Allison Transmissions for extended drain.

Purus[®] Heavy Duty Full Synthetic Automatic Transmission Fluid is suitable for use in applications where the OEM specifies a fluid proving performance capability comparable to the Allison TES 295[®] specification. This product is not certified by Allison Transmission under the TES 295[®] specification.

Available in pails, drums, totes and bulk

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Premium Eaton Approved SAE 40 Manual Heavy Duty Synthetic Transmission Fluid

Purus[®] SAE 40 Manual Heavy Duty Synthetic Transmission Fluid is designed for fuel efficiency, extended drain intervals and severe service in heavy duty commercial vehicle transmissions which require a non-EP transmission lubricant.

- Synthetic SAE 40 Manual Transmission Fluid

Available in pails, kegs, drums, totes and bulk



Premium Dana, Meritor and Detroit Approved Heavy Duty Synthetic Gear Lubricants

Purus[®] Premium Heavy Duty Synthetic Gear Lubricants are recommended for heavy-duty axles and final drives requiring SAE J2360, API GL-5 & MT-1 performance. These products are approved for use in Dana (formerly Eaton Roadranger) Meritor, Detroit, Mack and Navistar to maintain extended warranties with oil drains of up to 500,000 miles.

- Synthetic SAE 75W-90 and Synthetic SAE 80W-140

Available in pails, kegs, drums, totes and bulk



PURUS[®]



Premium Heavy Duty Synthetic Transmission and Gear Lubes

Purus[®] Premium Full Synthetic Gear Oils are designed for API Service Classification “GL-5” and “MT-1”. These products are fully formulated for all limited slip differentials. Purus[®] Premium Full Synthetic GL-5 Gear Oils meet the requirements of U.S. Military Specification MIL-L-2105D, MIL-L-2105E, SAE J2360, and Mack GO-J (80W-140) and Mack GO-J Plus (75W-90).

Purus[®] Full Synthetic Manual Transmission Fluids are suitable for use in applications calling for API MT-1 EP gear oil service classification for API GL-5 and MT-1 EP Gear oil service classification.

- Synthetic Transmission Fluid SAE 50
- Synthetic SAE 75W-90 and Synthetic SAE 80W-140

Available in pails, kegs, drums, totes and bulk

Note: These products are NOT approved for Eaton Roadranger and ArvinMeritor Extended Warranties. For those products use Purus[®] Premium Dana, Meritor and Detroit Approved HD Synthetic Gear Lubricants.

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Premium GL-5 Gear Oils

Purus[®] GL-5 Gear Oils are multi-purpose sulfur/phosphorous type gear lubricants for API Service Classification “GL-5” and “MT-1” capabilities for non-synchronized manual transmissions in heavy duty systems.

- SAE 80W-90* and SAE 85W-140

Available in 2.5 gallon, pails, kegs, drums, totes and bulk*

EP Industrial Gear Oils

These premium extreme pressure industrial gear lubricants are formulated to provide excellent performance and protection for enclosed gears of all types.

- EP Gear Oil 68, 100, 150, 220, 320, 460 and 680

Available in pails, drums, totes and bulk



PURUS®



Diesel Exhaust Fluid

Purus® Diesel Exhaust Fluid (DEF) is a non-toxic, clear, chemical, urea solution for use as a reducing agent in diesel-powered vehicles with SCR systems. Toxic NO_x exhaust emissions are reduced to the following components of air, nitrogen, water and carbon dioxide, thereby removing previous environmentally and physically damaging pollutants from further entering the atmosphere. Purus® DEF meets all EPA standards and is certified by the American Petroleum Institute (API).

Available in 1 and 2.5 gallon, drums, totes and bulk



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Heavy Duty Extended Life and Extended Service Antifreeze/Coolants

Purus[®] Antifreeze/Coolants are compatible with any brand heavy duty antifreeze/coolant and are formulated for use in diesel powered truck, farm, off-road, marine or stationary engines with aluminum and other engine metals.



- HD Extended Life
- HD Extended Life 50/50
- HD Extended Life Nitrite Free
- HD Extended Life Nitrite Free 50/50
- HD Extended Service SCA Precharge
- HD Extended Service SCA Precharge 50/50

Available in 1 gallon, drums, totes and bulk

PURUS®



Premium Tractor Hydraulic Fluid

Purus® Tractor Hydraulic Fluid is a premium formula, high quality, lubricant containing superior anti-rust, anti-foam and oxidation inhibitors with specialized additive chemistry required to meet a wide range of applications recommended by most tractor manufacturers. Meets J20C specification.

Available in 2.5 gallon, pails, drums, totes and bulk

Full Synthetic Tractor Hydraulic Fluid

Purus® Full Synthetic Hydraulic Tractor Fluid is an exceptionally high quality tractor hydraulic fluid specially formulated to provide outstanding low temperature characteristics under the coldest conditions. Meets J20D specification.

Available in 2.5 gallon, pails, drums, totes and bulk

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Premium AW Hydraulic Oils

Purus[®] Premium AW Hydraulic Oils are formulated to meet the most stringent requirements and are characterized by outstanding rust protection, low deposit formation, excellent demulsibility, rapid release of entrained air, oxidation resistance, low pour points and superior anti-foam properties. Purus[®] AW Hydraulic Oils contain an anti-wear agent that helps reduce wear in high-speed, high-pressure vane and gear pumps. Oxidation (5,000+ hours)

- Premium Hydraulic Oils ISO AW 32, 46, 68 and 100

Available in 2.5 gallon, pails, drums, totes and bulk

PURUS[®]

Full Synthetic Premium AW Hydraulic Oils

Purus[®] Synthetic Premium AW Hydraulic Oils are premium quality anti-wear hydraulic oils which are formulated using advanced zinc based anti-wear additive technology, combined with full synthetic base oils. High Viscosity Index (VI) for increased temperature range. Oxidation (5,000+ hours)

- Full Synthetic Premium Hydraulic Oils ISO AW 22, 32, 46 and 68

Available in pails, drums, totes and bulk

Zinc Free Premium AW Hydraulic Oils

Purus[®] Zinc Free Premium AW Hydraulic Oils are made with zinc free additive technology that provides the performance of premium anti-wear hydraulic oil, without the heavy metals which reduces concerns of many regulatory agencies. These oils are non-toxic to fish and aquatic species as determined by OECD Test Method 203 and are classified as inherently biodegradable by OECD Test Method 301B.

- Zinc Free Premium Hydraulic Oils ISO AW 32, 46 and 68

Available in pails, drums, totes and bulk



Multi-Viscosity Premium AW Hydraulic Oils

Purus® MV Premium AW Hydraulic Oils are premium quality anti-wear hydraulic oils with outstanding cold temperature flow properties. They are formulated for use in hydraulic systems and pumps operating under widely varying conditions and temperatures. High Viscosity Index (VI) for increased temperature range.

- Multi-Viscosity Premium Hydraulic Oils ISO AW 22, 32, 46, 68 and 100

Available in pails, drums, totes and bulk



Zinc Free Multi-Viscosity Premium AW Hydraulic Oils

Purus® Zinc Free MV Premium AW Hydraulic Oils are designed to give long service in high-output hydraulic systems. The zinc free (ashless) wear protection reduces the negative impact of unavoidable water condensation in machinery after shutdown. They have a high viscosity index and low pour point for use over a wider temperature range than conventional anti-wear hydraulic fluids.

- Zinc Free MV Premium Hydraulic Oils ISO AW 32, 46 and 68

Available in pails, drums, totes and bulk

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Alletor[®] AK-60 Heavy Duty Hi-Temp Grease

Purus[®] Alletor[®] AK-60 Heavy Duty Hi-Temp Greases are EP lithium complex severe duty greases formulated with a 620 base oil for on and off highway applications. The extra tackiness clings to surface metals and provides long lasting protection and lubrication. Recommended uses include severe duty off-highway, industrial, mining and construction equipment. Meets NLGI #1 and #2 GC-LB requirements.

- NLGI #1 and NLGI #2 grades

Available in tubes, pails, kegs and drums

Alletor[®] Heavy Duty Hi-Temp Grease (3% and 5% Moly)

Purus[®] Alletor[®] Heavy Duty Hi-Temp Greases are premium quality EP lithium complex greases fortified with 3% and 5% molybdenum disulfide for protection against severe service wear. Primarily used for heavily loaded pins and bushings and other applications operating in service, high shock load environments such as off-highway, construction equipment, trucking, mining, farming equipment and other industrial applications.

- NLGI #1 and NLGI #2 grades
- 3% moly fortified with 220 base oil and 5% moly fortified with 460 base oil

Available in tubes, pails, kegs and drums





Allelor[®] “00” EP Grease

Purus[®] Allelor[®] Premium “00” EP Grease is a lithium soap based semi-fluid grease fortified with rust and oxidation inhibitors as well as extreme pressure (EP) additives that is ideal for centralized lubrication systems where an NLGI 00 grade grease is recommended. It can also be used as an alternative to industrial gear oils in enclosed gearboxes to prevent leakage.

Available in pails, kegs, drums and totes

PURUS[®]



Turbine Oils

Purus[®] Turbine Oils are formulated from high quality paraffinic base oils and advanced additive chemistry. They provide exceptional performance, general purpose lubrication and rust and corrosion protection for steam, gas and hydro-electric turbines, electric motors, and air compressors.

- Turbine Oils 10, 32, 46, 68, 100, 150, 220, 320 and 460

Available in pails, drums, totes and bulk

Way Oils

Purus[®] Way Oils are designed for lubricating the ways of all types of machine tools and other applications where tacky, high film strength, and extreme pressure properties are required.

- Way Oil 32, 68, and 220

Available in pails, drums, totes and bulk

Full Synthetic Compressor Oils



Purus[®] Full Synthetic Compressor Oils are synthetic air compressor oils developed to meet the severe requirements of rotary screw air compressors. They provides exceptional sludge and deposit control, high and low temperature performance and low foaming tendencies. Recommended applications: DIN 51524 HLP, DIN 51506 VDL, GM LJ and SAE MS 1003-2.

- Compressor Oils 32, 46, 68, 100 and 150

Available in pails, drums, totes and bulk



Full Synthetic High Performance Gear and Bearing Oils

Purus[®] Full Synthetic High Performance Industrial Gear and Bearing Oils are high performance Extreme Pressure (EP) gear oils that provide wear, clean gear, oxidation, corrosion and micropitting protection. They exceed the performance requirements of AIST 224 (formerly US Steel 224), AGMA 9005-F-16 Antiscuff, and DIN 51517 Part 3. Formulated for use wherever an industrial EP gear oil is recommended.

- Bearing Oils 32, 46, 68,100, 150, 220, 320 and 460

Available in pails, drums, totes and bulk

PURUS®



Drive Train TO-4 Oils

Purus® Drive Train Oils are formulated to meet the stringent performance requirements of the Caterpillar TO-4 specification. These fluids are recommended for equipment where specified TO-4 qualified oils are required to maintain the Caterpillar equipment warranty.

- Drive Train TO-4 10W, 30W, and 50W

Available in pails, drums, totes and bulk

Drip Oil 22

Purus® ISO 22 Drip Oil is an anti-wear fluid designed for use as an intermittent drip-type lubricant in irrigation, conveyor and industrial lubricating systems. It protects against rust, oxidation and wear and contains a foam inhibitor. It may be used as a general-purpose gear and bearing lubricant and as the fluid median in hydraulic systems where service requirements are light to moderate. Not a food grade drip oil.

Available in 2.5 gallon, pails, drums, totes and bulk

Rock Drill Oils

Purus[®] Rock Drill Oils are blended from highly refined base oils and special additive chemistry which produce an excellent lubricant for air powered equipment.

- Rock Drill Oil 32, 68, 100, 150, 220 and 460

Available in pails, drums, totes and bulk



Saw Guide Oil

Purus[®] Saw Guide 100 Oil is formulated to provide excellent lubricity and protect against rust and corrosion for saw and guide components. A tackiness additive clings to the components to provide protection against friction, wear and reduced lubricant consumption. The additive package provides outstanding demulsibility, to separate the oil and water.

Purus[®] Saw Guide 100 Oil is recommended for use on gang saws, edgers and modern thin kerf saw systems.

Available in pails, drums, totes and bulk

PURUS[®]



Railroad Diesel Engine Oil

Purus[®] Railroad Diesel Engine Oils are recommended for use in all 2 and 4-cycle, naturally aspirated or turbocharged medium speed diesel engines found in railroad, marine, and stationary engines. These products meet the requirements of EMD Generation V, and GE Generation 4 Long Life applications and meet the requirement of railroad engines conforming to the new “Tier 4” emission regulations effective 2015.

- Railroad Diesel Engine Oils SAE 40 and SAE 20W-40

Available in pails, drums, totes and bulk

Concrete Form Oil

Purus[®] Concrete Form Oil is blended using selected base oils and special additives designed to wet metal and wood form materials, giving excellent parting characteristics to concrete forms.

Available in pails, drums, totes and bulk



AKELA™ Gas Engine and Compressor Oils

Formulated for the rigorous demands in a variety of field conditions and applications. The robust-field proven chemistry and select paraffinic base oils combine to meet or exceed the industry's leading OEM benchmarks.

- Premium Ashless Natural Gas Engine Oils SAE 30, SAE 40 and SAE 15W-40
- Medium Ash Natural Gas Engine Oil SAE 40
- Low Ash Natural Gas Engine Oils SAE 30, SAE 40 and SAE 15W-40
- Natural Gas Engine Oil SAE 15W-40
- Natural Gas Compressor Oils

Available in pails, drums, totes and bulk

PURUS[®]



Fluid Analysis

The Purus[®] Assurance System is designed to provide Fleet Managers and Owner-Operators with an internal view of equipment systems. Administered by Polaris Laboratories, the Purus[®] Assurance System offers easy to use fluid analysis test kits, rapid test results, and secure online paperless reporting and equipment history tracking.

Online Support

www.purusproducts.com

- Product Application Database
- Safety Data Sheets
- Oil Analysis Information
- Distributor Map

www.purusproducts.com



Product Warranty Statement

The Association of Independent Oil Distributors (AIOD) hereby warrants that all Purus® Premium Products are manufactured to meet or exceed the physical and performance specification as stated in the appropriate "Product Information Sheet." AIOD further warrants all Purus® Premium Products against specific failure when used in accordance with the original equipment manufacturer's recommendations. All Purus® Premium Lubricants are manufactured with highly refined base oils and additive systems.

AIOD cannot be held liable for misuse or misapplication of its products. Questions concerning product specifications should be directed to the locally authorized Purus® Premium Products distributor or AIOD at 800-313-2463.

Product Information Sheets are available at www.purusproducts.com.

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All Purus® Products are made in America and marketed by the Association of Independent Oil Distributors.

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