



Product Program **Automotive Lubricants**

2023

MOVING YOUR WORLD





At FUCHS, you will always be sure of finding the perfect high-quality oil for your vehicle.

When it comes to oil for your vehicle, you don't want to spend a lot of time researching or dealing with complex labels and descriptions. Instead, you want all relevant information at a glance. And you want a product that's easy to use and to pour. We guide you quickly and directly to the right product for your vehicle, and offer a product that's so easy to use. To ensure this, we enhanced both the shape of the small pack and the label, based on state-of-the-art ergonomic findings and customers' feedback. The labels now feature easily recognizable images, pictograms and color codes to help you choose the right oil. The optimized small pack shape includes a longer neck for smoother pouring. Other details such as the new grip on 1-liter packs and the double handle on 4- and 5-liter packs improve weight distribution, making them much easier to handle. The new tamper – resistant screw cap with a slit flex band ensures there's original FUCHS oil in the small pack.

By choosing products in our new small packs, you also help reduce waste and your carbon footprint. The packs contain at least 30% post-consumer recycled (PCR) content and the lubricants are produced in our CO₂-neutral* plants.

Finally, the newly designed small packs give you peace of mind that you are buying an original FUCHS product with German technology. All good reasons to choose FUCHS the next time you buy high-quality oil for your vehicle.



The range of oils for the automotive sector is huge. With the redesign of our small packs and labels, we give you maximum orientation – choosing the best oil has never been so easy!

EASY TO CHOOSE



- New small pack design with clearly structured labels
- Easy to choose thanks to images, pictograms and lubricant quality categories
- Updated, premium look and feel

EASY TO USE



- Improved ergonomics thanks to the redesigned small pack
- Easier pouring: refined neck design, grip area (1-liter packs), two handles (4- and 5-liter packs)
- New tamper-resistant screw cap

EASY ON THE ENVIRONMENT



- Recycled and recyclable packaging
- Improved residual emptying
- CO₂-neutral production



Easy to select: Find the right oil for your engine here!

A white sports car is shown from the rear, driving on a road that curves through a landscape. In the background, several large wind turbines are visible on a hillside, and a prominent, snow-capped mountain rises in the distance under a blue sky with scattered white clouds.

FUCHS LUBRICANTS GERMANY

We do not just develop lubricants. We develop intelligent solutions for highly complex challenges.

To this end, we have pooled our expertise and experience from a wide range of application areas: FUCHS SCHMIERSTOFFE and FUCHS LUBRITECH became FUCHS LUBRICANTS GERMANY. Our goal: to keep our customers' world in motion. Efficient, sustainable, reliable. Today and tomorrow.

What can we move for you?



FUCHS LUBRICANTS GERMANY

Facts and figures

Company: FUCHS LUBRICANTS GERMANY GmbH,
a company of the FUCHS Group

Locations: Based in Mannheim, with sites in
Bremen, Dohna, Hamburg, Kaiserslautern, Kiel and Wedel;
approx. 1,400 employees

Product range: A full range of more than 3,000 products
for all application areas

Certifications i. a.: ISO 9001, IATF 16949, ISO 14001,
ISO 45001, ISO 50001, ISO 21469, HALAL, KOSHER
(detailed certifications at www.fuchs.com/de/en)

CO₂ neutral production*

Since 1931, we have been pursuing the same goal: to keep the world moving. With innovative and technological lubricant solutions that have a sustainable impact on the future. Unconditional reliability is our top priority, it is the foundation of our company and basis for everything that defines us.

Reliability is both a driver and a demand. And it's a promise to all our customers in the fields of automotive suppliers and OEMs, mechanical engineering, metal processing, mining and exploration, aerospace, energy, construction and transport, agriculture and forestry, as well as the paper, steel, metal, cement, forging and food industries, but also qualified lubricant dealers, car dealerships and workshops.

Long-term experience, high development strength and the fulfillment of far-reaching standards are the basis for the special quality of our world-leading product brands. We deliver solutions that are simply more efficient and therefore more sustainable. We always think in holistic solutions. For the development of individual solutions, we enter into an intensive customer dialog with you. This is the way we live up to our claim of moving your world.

MOVING YOUR WORLD

*Partially also based on compensation

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Central hydraulic / power steering
fluids, rapidly biodegradable
lubricants, multigrade hydraulic oils,
hydraulic and industrial gear oils,
refrigeration oils, fluids for noise
reduction, greases, cleaner,
assembly aids, corrosion preventives

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Package overview

Get a quick overview of the available packages of a product. Under each product pictograms and package units are listed accordingly.



Tin



Tin



Canister



Cartridge



IBC



Tin



Drum



Tube



Tank truck



Spray can



BULK



Bucket



Bottle



Hobcock

The World of Automotive Lubricants

FUCHS consistently relies on the so-called European Engine Lubricant Quality Management System (EELQMS), a European quality management system for engine oils. In addition to our development and production within the framework of the automotive industry quality standard IATF 16949, the EELQMS quality seal stands for highest product quality.



Engine Oils

FUCHS is one of the leading lubricant manufacturers for the initial filling of passenger cars, trucks and agricultural or construction machines. With a comprehensive range of lubricants for all automotive applications and the XTL®-Technology that is unique worldwide, FUCHS truly sets new standards. Upon starting the engine, engine oils with XTL®-Technology reach the places where their protective film is urgently needed quicker and easier, even under extreme conditions. This ensures reliable protection throughout the entire service life of the oil. For the driver, that means easier start processes, less wear and lower fuel consumption – and oil consumption is also significantly lower than in conventional oils of the same viscosity class. A pioneering engine oil technology.

Transmission Fluids

To ensure smooth running throughout their entire service life, modern car transmissions need state-of-the-art, high-performance lubricants that protect the gearing from wear and considerably improve the ease with which gears are changed. Moreover, the extension of the replacement intervals right up to a lifetime filling increases the requirements placed on the quality of the oils. As a long-standing development partner of the world's leading gear manufacturers, we keep our finger on the pulse of the times. Stay on the safe side with the ultra-modern TITAN gear oils.

TITAN

Lubricants for Agricultural Machinery

FUCHS has been active in the agricultural lubricant market for more than 70 years, both as an OEM for machine manufacturers and in the field of workshop services. The latest innovative lubricants under the AGRIFARM brand secure maximum operational reliability of all agricultural units – from engines and transmissions, right through to hydraulics in all machines and vehicles. AGRIFARM lubricants have proved extremely successful even under the very toughest conditions and thereby offer the highest level of reliability for your vehicle fleet.

AGRIFARM

TITAN



Motorcycle Lubricants

FUCHS offers more products that are specifically developed for the requirements of motorcycles and two-stroke engines than any other supplier on the market. Our new XP technology for motorized two-wheelers offers significantly reduced fuel and oil consumption, meets the highest API specifications and boosts performance with the Pro 4 and Comp 4 products.

Silkolene®



Service Products

The FUCHS MAINTAIN range of workshop and service products is a comprehensive portfolio of coolant additives, brake fluids and fuel additives. These offer your vehicle optimum protection at all times – particularly in winter.

Our MAINTAIN products are individually matched to virtually every vehicle type and offer the best possible protection combined with the latest technology.

MAINTAIN



Environmentally Friendly Lubricants

The dream of environmentally friendly lubricants is nothing new. Indeed, FUCHS was one of the first companies to enter the market with rapidly biodegradable lubricants back in the 70s. Since then, FUCHS has invested heavily in researching and further developing these lubricants.

The reward for all this hard work: a priceless and unparalleled wealth of expertise and practical experience. Because one thing is certain: a good product alone is not enough. The user also needs competent advice when choosing the right product, switching over to rapidly biodegradable lubricants and for application. It really pays off to have an expert partner by your side.

PLANTO

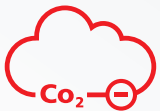
FUCHS lubricants

stand for performance and sustainability, for safety and reliability, for efficiency and cost savings.

They represent a promise: **technology that pays back.**



Rapidly biodegradable –
protecting
endangered habitats



CO₂ reductions –
optimizing our
customer's carbon
balance



Food grade –
enables industrial
food processing



Process
compatibility –
efficient operations



Less wear –
reliable
operations



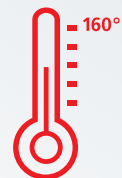
Fuel savings –
saving precious resources
and lowering emissions



Corrosion protection –
enhanced machine life



Extension of
maintenance intervals –
reduced downtimes

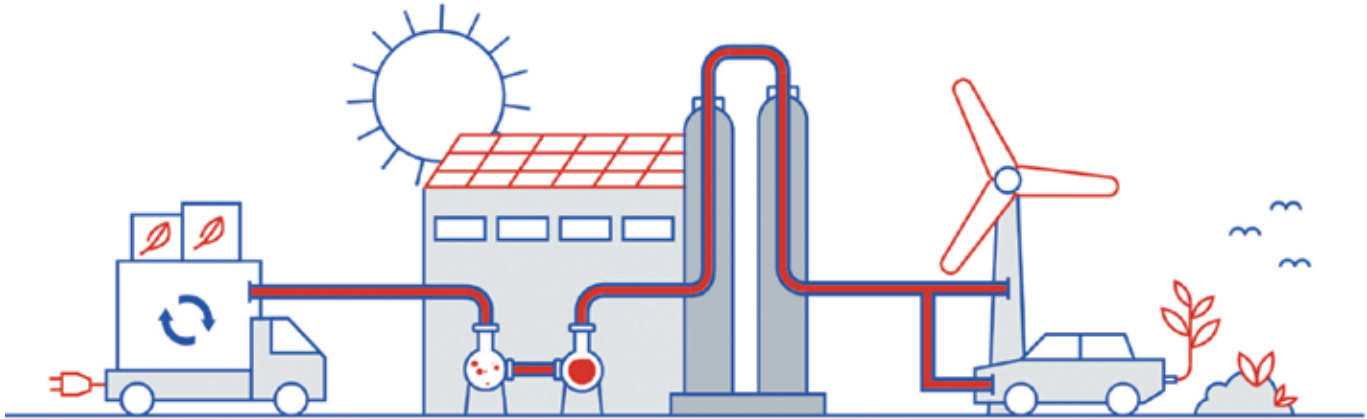


High thermal
resistance –
enhanced lubricant use,
cost reduction



Reduced oil
consumption –
resource efficiency

CO₂-neutrality* strategy



We support our suppliers and engage in sustainable purchasing.

We share the results of our research and support our suppliers in developing and using sustainable and carbon-neutral* precursors.

Our production: Responsible and CO₂-neutral*.

We focus on resource conservation and energy savings within our production operations. We compensate for unavoidable CO₂ emissions with selected, certified climate protection projects.

What our customers contribute: Less friction, reduced energy consumption.

The use of our products makes a strong contribution toward helping the environment. Our environmental performance analyses show: Thanks to factors including friction reduction, the CO₂ savings are significantly greater than with conventional products.

LUBRICANTS FROM CO₂-NEUTRAL* PRODUCTION

As of January 2020, FUCHS is a CO₂-neutral* company globally and its customers receive lubricants from CO₂-neutral* production worldwide.

FUCHS' CO₂-neutrality* strategy is embedded in its sustainability strategy, which was launched in 2010. In order to implement CO₂-neutrality*, FUCHS offsets its CO₂ emissions, which have not yet been avoided so far, through carbon-compensation payments by investing in high-quality climate protection projects aimed primarily at promoting renewable energies.

Since 2021, the calculation of the above-mentioned CO₂ emissions has included not only the pure production companies, but also 100% of all sales and administration locations, as well as all joint ventures.

In the medium term, FUCHS intends to gradually reduce its carbon compensation payments and increase its share of renewable energy supplies, while continuing to invest in improving the energy efficiency of its locations.

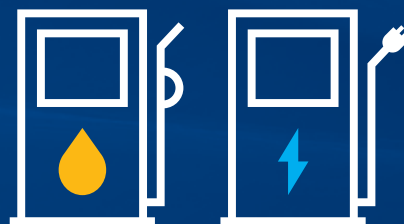
In the long term, the company also aims to sell CO₂-neutral* products to its customers, which requires that FUCHS will in the future be supplied with CO₂-neutral* raw materials by its suppliers.



→ Climate protection projects

Always one step ahead. With BluEV Technology.

As a pioneer for the mobility of the future, we have developed over 10,000 lubricants for more than 90 years. With the brand TITAN, FUCHS has been represented in many electric and hybrid vehicles from leading premium manufacturers for a long time.



BluEV Technology stands for

- many years of experience and solid automotive know-how,
- performance, reliability and efficiency,
- advanced lubricant solutions.

BluEV Technology builds the bridge between existing and new products and their application in conventional vehicles with combustion engines as well as hybrid and electric vehicles.

We therefore offer a comprehensive range of lubricants for all automotive applications, including electric powertrains. So we can take the step into the mobility of the future together.



BluEV

TECHNOLOGY

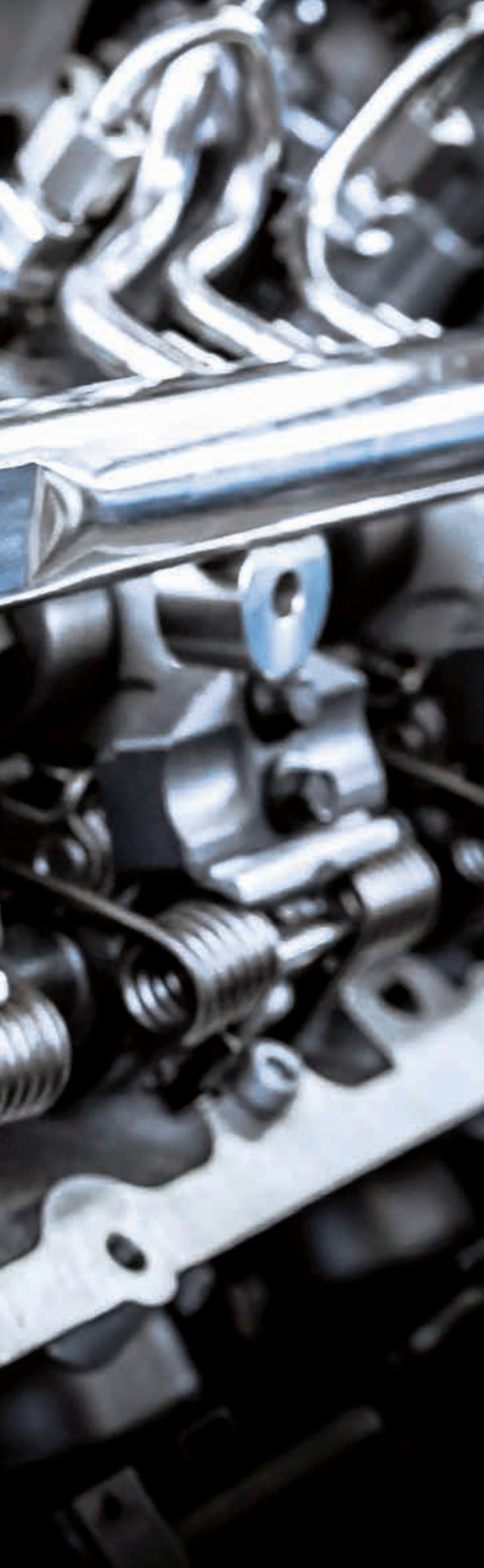


ENGINE OILS

TITAN engine oils are the result of the latest research and development by the world's largest independent lubricant specialist. Developed together with leading automobile manufacturers, tailored to satisfy the demands of today's high-tech engines: offering outstanding high-performance, fuel-economy and wear protection.

TITAN engine oils: Premium quality from the German automobile industry's leading lubricant OEM.

Made in Germany.



Engine Oils

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Ground-breaking XTL®-Technology.

While starting, engine oils with XTL®-Technology reach faster and easier the parts of an engine, which urgently require a protective oil film – even under extreme conditions and over the entire duration of the oil change interval.

This means: Easier start-ups, less wear and lower fuel consumption. Even oil consumption is significantly lower than with conventional SAE 5W-30 oils.



Engine Oils

TITAN


Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Passenger Cars				
TITAN GT1 FLEX 5 SAE 0W-20 	Premium Performance Engine Oil. Specially designed for highly stressed downsized engines with maximum power output, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves. Additionally applicable in hybrid vehicles of different manufacturers such as Toyota or Mercedes-Benz.	ACEA C6, C5 API SN PLUS RC API SP RC ILSAC GF-6A	BMW LONGLIFE-17 FE+ JAGUAR LAND ROVER STJLR.03.5006 MB-APPROVAL 229.71 MB-APPROVAL 229.72 OPEL OV0401547 – A20	CHRYSLER MS-12145 FIAT 9.55535-GSX FORD WSS-M2C947-A FORD WSS-M2C947-B1 FORD WSS-M2C962-A1 ILSAC GF-5 JAGUAR LAND ROVER STJLR.51.5122 VOLVO VCC RBS0-2AE
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 FLEX 952 SAE 0W-20 NEW	Premium Performance Engine Oil specially designed for modern FORD vehicles, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves. Additionally applicable in hybrid vehicles of different manufacturers.	ACEA C6, C5 API SN PLUS API SP FORD WSS-M2C952-A1	JAGUAR LAND ROVER STJLR.03.5006 MB-APPROVAL 229.71 OPEL OV0401547 – A20	FORD WSS-M2C947-A FORD WSS-M2C947-B1 FORD WSS-M2C962-A1 ILSAC GF-5
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 PRO V SAE 0W-20 	Premium Performance Engine Oil with new XTL®-Technology in ground-breaking viscosity class. Specially designed for modern VOLVO vehicles, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves.	–	VOLVO VCC RBS0-2AE	ACEA A1/B1
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Engine Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Passenger Cars				
TITAN GT1 LONGLIFE IV SAE 0W-20 	Premium Performance Engine Oil in ground-breaking viscosity class. Specially designed for modern VW vehicles incl. hybrid models, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves.	ACEA C5 FORD WSS-M2C956-A1	PORSCHE C20 VW 508 00/509 00	–
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 FLEX C2 SAE 0W-30  NEW	Premium Performance engine oil for modern cars and vans. Especially developed for BMW and Mercedes-Benz vehicles with exhaust gas aftertreatment and turbochargers, incl. hybrid vehicles. Excellent Cold-Start properties, low oil consumption and reduced emissions.	ACEA C2 ACEA A5/B5 API SP API SP RC ILSAC GF-6A FORD WSS-M2C950-A	BMW LONGLIFE-12 FE MB-APPROVAL 229.61	FIAT 9.55535-GS1
	12 x 1 L (Tin), 3 x 5 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 PRO 2312 SAE 0W-30	Premium Performance, fuel-economy engine oil for modern passenger cars and light commercial vehicles. Specially developed for latest PSA gasoline and diesel vehicles with exhaust after treatment and turbocharger. Excellent cold starting, lower oil consumption and minimized exhaust emissions.	ACEA C2	PSA B71 2312	CHRYSLER MS-13340 CHRYSLER MS.90047 FIAT 9.55535-DS1/GS1 IVECO 18-1811 CLASSE SC1 LV
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 FLEX C23 SAE 5W-30 	Premium Performance, extreme fuel-economy engine oil with optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Additionally applicable in hybrid vehicles of different manufacturers such as Audi or Mercedes-Benz.	ACEA C3, C2 API SP	BMW LONGLIFE-04 MB-APPROVAL 229.31 MB-APPROVAL 229.51 MB-APPROVAL 229.52 OPEL OV0401547 – D30 OPEL OV0401547 – G30	CHRYSLER MS-11106 FIAT 9.55535-S1 / -S3 GM-LL-A-025 GM-LL-B-025 IVECO 18-1811 CLASSE SC1 VW 505 00/505 01
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 FLEX 34 SAE 5W-30	Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially for engines with exhaust after treatment and turbocharger. Optimum cold starting, lower oil consumption and minimized exhaust emissions.	ACEA C4, C3	MB-APPROVAL 226.51 MB-APPROVAL 229.51 RENAULT RN0720	FIAT 9.55535-S4
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN GT1 PRO C-3 SAE 5W-30 	Premium Performance, extreme fuel-economy engine oil for optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for BMW, VW and Mercedes-Benz vehicles with exhaust after treatment and turbocharger and also applicable for their hybrid vehicles.	ACEA C3 API SN	BMW LONGLIFE-04 MB-APPROVAL 229.51 PORSCHE C30 VW 504 00/507 00	CHRYSLER MS-11106 FIAT 9.55535-S3 MB 229.52
	12 x 1 L (Tin), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Passenger Cars				
TITAN GT1 FLEX C3 SAE 0W-30  NEW	Premium Performance engine oil for modern cars and vans. Especially developed for BMW, VW, Porsche und Mercedes-Benz vehicles with exhaust gas aftertreatment and turbochargers. Excellent Cold-Start properties, low oil consumption and reduced emissions. Additionally applicable in hybrid vehicles of different manufacturers such as BMW, Mercedes-Benz or VW.	ACEA C3	BMW LONGLIFE-04 MB-APPROVAL 229.31 MB-APPROVAL 229.51 MB-APPROVAL 229.52 PORSCHE C30 VW 504 00/507 00	API SN CHRYSLER MS-11106 FIAT 9.55535-S3
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN LONGLIFE III SAE 0W-30	Premium Performance Engine Oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for VW vehicles with exhaust after treatment and turbocharger. Excellent cold starting, lower oil consumption and minimized exhaust emissions.	ACEA C3	PORSCHE C30 VW 504 00/507 00	–
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GT1 PRO RN17 SAE 5W-30	Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for RENAULT vehicles with exhaust after treatment and turbocharger. Optimum cold starting, lower oil consumption and minimized exhaust emissions.	ACEA C3	RENAULT RN17 MB-APPROVAL 226.52	RENAULT RN0700/RN0710
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN GT1 FLEX FR SAE 5W-30  NEW	Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for PSA and RENAULT vehicles with exhaust after treatment and turbocharger. Optimum cold starting, lower oil consumption and minimized exhaust emissions. Additionally applicable in hybrid vehicles of different manufacturers.	ACEA C3, C2 API SP	MB-APPROVAL 226.52 MB-APPROVAL 229.51 MB-APPROVAL 229.52 PSA B71 2290 RENAULT RN17	RENAULT RN0700/0710 MB 229.31
	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN GT1 PRO C-1 SAE 5W-30	Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for vehicles with exhaust after treatment and turbocharger. Optimum cold starting, lower oil consumption and minimized exhaust emissions.	ACEA C1	JAGUAR LAND ROVER STJLR.03.5005	JASO DL-1 FORD WSS-M2C934-B
	12 x 1 L (Tin), 3 x 5 L (Canister), 205 L (Drum)			
TITAN GT1 FLEX 3 SAE 5W-40 	Premium Performance, fuel-economy engine oil with new XTL®-Technology for optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for vehicles with exhaust after treatment and turbocharger.	ACEA C3 API SN	BMW LONGLIFE-04 MB-APPROVAL 226.5 MB-APPROVAL 229.31 MB-APPROVAL 229.51 MB-APPROVAL 229.52 PORSCHE C40 RENAULT RN0700/RN0710 VW 511 00	API CF CHRYSLER MS-10725 FIAT 9.55535-GH2 FIAT 9.55535-S2 FIAT 9.55535-T2 FORD WSS-M2C917-A VW 505 00/505 01
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Engine Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Passenger Cars				
TITAN SUPERSYN LONGLIFE PLUS SAE 0W-30	Ultra High Performance, extreme fuel-economy engine oil formulated with fully synthetic base oil for VW engines. Specially developed for VW Longlife Technology. For all passenger car gasoline and diesel engines with or without pump injector technology. Excellent cold starting and lower oil consumption.	–	VW 506 01	VW 503 00/506 00
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 1.000 L (IBC)			
TITAN SUPERSYN LONGLIFE SAE 0W-30	Ultra High Performance, extreme fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Excellent cold starting and lower oil consumption.	ACEA A3/B4 API SL	–	MB 229.5 VW 502 00/505 00
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum)			
TITAN SUPERSYN LONGLIFE SAE 0W-40	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Excellent cold starting and lower oil consumption.	ACEA A3/B4 API SN	MB-APPROVAL 229.5 VW 502 00/505 00	FORD WSS-M2C937-A
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN SUPERSYN LONGLIFE SAE 5W-40	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.	ACEA A3/B4 API SN	BMW LONGLIFE-01 MB-APPROVAL 226.5 MB-APPROVAL 229.5 PORSCHE A40 PSA B71 2296 RENAULT RN0700/RN0710 VW 502 00/505 00	CHRYSLER MS-12991 FIAT 9.55535-H2/M2/ N2/Z2
	12 x 1 L (Tin), 5 x 4 L (Canister), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN SUPERSYN FE SAE 0W-30	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Excellent cold starting properties and low oil consumption.	ACEA A5/B5	VOLVO VCC 95200377	RENAULT RN0700
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERSYN F ECO-FE SAE 0W-30	Ultra High Performance, extreme fuel-economy engine oil especially developed for modern Ford Diesel engines. Excellent cold starting and lower oil consumption.	ACEA C2 FORD WSS-M2C950-A	JAGUAR LAND ROVER STJLR.03.5007	–
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERSYN F ECO-B SAE 5W-20	Ultra High Performance, extreme fuel-economy engine oil especially developed for Ford EcoBoost gasoline engines. Optimum cold starting and lower oil consumption.	ACEA C5 API SN FORD WSS-M2C948-B	JAGUAR LAND ROVER STJLR.03.5004	ACEA A1/B1 CHRYSLER MS 6395 FIAT 9.55535-CR1 FORD WSS-M2C925-A FORD WSS-M2C925-B FORD WSS-M2C945-A ILSAC GF-5
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Passenger Cars				
TITAN SUPERSYN F ECO-DT SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil especially suitable for Ford DuraTorq-Diesel engines. Optimum cold starting and lower oil consumption.	ACEA A5/B5 API SL FORD WSS-M2C913-C FORD WSS-M2C913-D	–	ACEA A1/B1 API CF CHRYSLER MS 6395 FORD WSS-M2C913-A FORD WSS-M2C913-B IVECO 18-1811 CLASSE S1/S2 JAGUAR LAND ROVER STJLR.03.5003 JAGUAR M2C913-B RENAULT RN0700
	12 x 1 L (Tin), 5 x 4 L (Canister), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERSYN D1 SAE 0W-20	Ultra High Performance, extreme fuel-economy engine oil, specially developed for GM gasoline engines requiring dexos1™ Gen 2 fluid. Optimum cold starting, lower oil consumption and minimised exhaust emissions.	API SN PLUS RC API SP RC ILSAC GF-6A	dexos1™ Gen 3 (D335BDDH075)	CHRYSLER MS 6395 CHRYSLER MS-12145 FIAT 9.55535-CR1 FIAT 9.55535-GSX FORD WSS-M2C947-A FORD WSS-M2C947-B1 FORD WSS-M2C962-A1 ILSAC GF-5
	12 x 1 L (Tin), 3 x 5 L (Canister), 205 L (Drum), Tank Truck			
TITAN SUPERSYN D1 SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil, specially developed for gasoline engines requiring dexos1™ Gen 2 fluid. Optimum cold starting, lower oil consumption and minimised exhaust emissions.	API SN PLUS RC API SP RC ILSAC GF-6A	dexos1™ Gen 3 (D335ABDF075)	FORD WSS-M2C929-A FORD WSS-M2C946-A FORD WSS-M2C946-B1 FORD WSS-M2C961-A1 FIAT 9.55535-CR1 CHRYSLER MS 6395 GM 6094M GM 4718M ILSAC GF-5
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERSYN D2 SAE 5W-30 NEW	Ultra High Performance, extreme fuel-economy engine oil, specially developed for vehicles requiring dexos2™-fluid. Optimum cold starting, lower oil consumption and minimised exhaust emissions.	ACEA C3 API SM	dexos2™ (GB2C0308075)	GM-LL-A-025 GM-LL-B-025
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERSYN SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.	ACEA A3/B4 API SL	MB-APPROVAL 229.3 RENAULT RN0700/RN0710 VW 502 00/505 00	API CF BMW LONGLIFE-98 GM-LL-A-025 GM-LL-B-025
	12 x 1 L (Tin), 5 x 4 L (Canister), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum)			
TITAN SUPERSYN SAE 5W-40	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.	ACEA A3/B4 API SN/SM	MB-APPROVAL 229.3 RENAULT RN0700/RN0710 VW 502 00/505 00	API CF BMW LONGLIFE-98 CHRYSLER MS-12991 FIAT 9.55535-H2/M2/N2/Z2 GM-LL-A-025 GM-LL-B-025
	12 x 1 L (Tin), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERSYN SAE 5W-50	Ultra High Performance, fuel-economy engine oil for passenger cars. Optimum cold starting behaviour and low oil consumption. Highly durable lubricating film and high oil pressure.	–	–	ACEA A3/B4 API SL/CF
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum), Tank Truck			

Engine Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Passenger Cars				
TITAN SUPERSYN SAE 10W-60	Ultra High Performance, fuel-economy engine oil for passenger cars. Low oil consumption. Highly durable lubricating film and high oil pressure.	–	–	ACEA A3/B3 API SL/CF FIAT 9.55535-H3
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum)			
TITAN SYN MC SAE 10W-40	Ultra High Performance, fuel-economy engine oil based on MC-synthesis for a variety of gasoline and diesel engines in passenger cars. Lower oil consumption.	ACEA A3/B4 API SN	MB-APPROVAL 229.3 RENAULT RN0700/RN0710 VW 501 01/505 00	API CF FIAT 9.55535-D2/G2 MB 229.1 PSA B71 2300
	12 x 1 L (Tin), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN FORMULA SAE 15W-40	High Performance Engine Oil specially for all normally aspirated and turbocharged gasoline and diesel engines in passenger cars operated under normal conditions.	ACEA A3/B3 API SL	–	API CG-4 FIAT 9.55535-D2/G2 MB 229.1 PSA B71 2295 VW 501 01/505 00
	12 x 1 L (Tin), 3 x 5 L (Canister), 205 L (Drum)			
Engine Oils for Passenger Cars and Commercial Vehicles				
TITAN UNIMAX ULTRA MC SAE 10W-40	Ultra High Performance Engine Oil based on MC-synthesis for all commercial vehicles, off-highway equipment and passenger cars. Substantial rationalisation opportunities for mixed fleets. Prolongation of drain intervals possible with many manufacturers. Good cold starting and lower oil consumption.	ACEA E7, A3/B3, A3/B4 API CI-4 GLOBAL DHD-1 JASO DH-1	CUMMINS CES 20077/8 DETROIT DIESEL 93K215 DEUTZ DQC III-10 MACK EO-M PLUS MAN M 3275-1 MB-APPROVAL 228.3 MB-APPROVAL 235.27 MTU DDC TYPE 2 RENAULT RLD/RLD-2 VOITH-RETARDER „A“ VOLVO VDS-3	ALLISON C-4 CAT ECF-2 CUMMINS CES 20071/2/6 MB 229.1 VW 500 00/501 01/505 00
	3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN UNIMAX PLUS MC SAE 10W-40	Ultra High Performance, fuel-economy engine oil based on MC-synthesis for all commercial vehicles, off-highway equipment and passenger cars. Substantial rationalisation opportunities for mixed fleets. Prolongation of drain intervals possible with some manufacturers. Good cold starting and lower oil consumption.	ACEA E7, A3/B3 API CH-4	DEUTZ DQC II-10 MAN M 3275-1 MB-APPROVAL 228.3 MB-APPROVAL 235.27 MTU DDC TYPE 2 RENAULT RD/RD-2 VOITH-RETARDER „A“ VOLVO VDS-2	ALLISON C-4 CUMMINS CES 20071/2/6/7 MACK EO-M PLUS MB 229.1
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN UNIVERSAL HD SAE 15W-40	High Performance Engine Oil for mixed fleets operated under normal conditions. Good performance in normally aspirated and turbocharged diesel engines.	ACEA A3/B3 API SL	DEUTZ DQC I-02 MTU DDC TYPE 2	ACEA E2 API CG-4/CF MB 229.1 MIL-L-2104 E ALLISON C-4 CASE MS 1120 MACK EO-L MAN 271 NH 330G STEYR A-202 VOLVO VDS VW 501 01/505 00
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 25 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

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Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Commercial Vehicles				
TITAN CARGO MAXX II SAE 5W-30  NEW	Premium MAXX Performance Engine Oil with new XTL®-Technology. Specially developed for vehicles with modern exhaust after treatment and turbocharger. Optimum cold starting properties and ageing stability for extreme fuel-economy over the whole drain-interval.	ACEA E11, E9, E8, E7, E6, E4 API CK-4/CJ-4 CAT ECF-3 JASO DH-1/DH-2/DL-0	CUMMINS CES 20081 CUMMINS CES 20086 DEUTZ DQC IV-18 LA MACK EOS-4.5 MAN M 3677 MAN M 3775 MAN M 3777 MB-APPROVAL 228.31 MB-APPROVAL 228.51 MB-APPROVAL 228.52 MTU DDC TYPE 2.1 MTU DDC TYPE 3.1 RENAULT RLD-3 SCANIA LDF-4 VOLVO VDS-4.5	DETROIT DIESEL 93K218 DETROIT DIESEL 93K222 IVECO 18-1804 CLASSE TLS E6 LH-00-ENG LA MAN M 3271-1 MAN M 3477 MAN M 3575 RENAULT RLD-4 SCANIA LA
	3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO MAXX SAE 10W-30	Premium MAXX Performance Engine Oil specially developed for vehicles with modern exhaust after treatment and turbocharger. Good cold starting properties and excellent ageing stability for fuel-economy over the whole drain-interval.	ACEA E9, E7, E6 API CK-4/SN CAT ECF-3	DEUTZ DQC IV-18 LA MACK EOS-4.5 MAN M 3677 MB-APPROVAL 228.31 MB-APPROVAL 228.51 MTU DDC TYPE 3.1 RENAULT RLD-3 SCANIA LA VOLVO VDS-4.5	CUMMINS CES 20086 DETROIT DIESEL 93K218 DETROIT DIESEL 93K222 JASO DH-2 MAN M 3477 RENAULT RLD-4
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Engine Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Commercial Vehicles				
TITAN CARGO MAXX II SAE 10W-40  NEW	Premium MAXX Performance Engine Oil with new XTL®-Technology. Specially developed for vehicles with modern exhaust after treatment and turbocharger. Good cold starting properties and ageing stability for fuel-economy over the whole drain-interval.	ACEA E11, E9, E8, E7, E6, E4 API CK-4/CJ-4 CAT ECF-3 JASO DH-1/DL-0 JASO DH-2	CUMMINS CES 20081 CUMMINS CES 20086 DEUTZ DQC IV-18 LA MACK EOS-4.5 MAN M 3775 MB-APPROVAL 228.31 MB-APPROVAL 228.51 MB-APPROVAL 228.52 MTU DDC TYPE 2.1 MTU DDC TYPE 3.1 RENAULT RLD-3 SCANIA LA VOLVO VDS-4.5	DETROIT DIESEL 93K218 DETROIT DIESEL 93K222 IVECO 18-1804 CLASSE TLS E9 IVECO 18-1809 CLASSE NG2 LH-00-ENG LA MAN M 3271-1 MAN M 3477 MAN M 3575 RENAULT RLD-4 VOITH-RETARDER „B“
 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck				
TITAN CARGO FLEX LD SAE 5W-30 NEW	Premium Performance, extreme fuel-economy engine oil, specially developed for commercial vehicles with modern exhaust after treatment systems and turbocharger. Offers good cold starting and lower oil consumption.	ACEA E9, E7, E6 API CK-4/SN CAT ECF-3 JASO DH-2	DEUTZ DQC IV-18 LA FORD WSS-M2C213-A1 MACK EOS-4.5 MAN M 3677 MAN M 3775 MB-APPROVAL 228.31 MB-APPROVAL 228.51 MTU DDC TYPE 3.1 RENAULT RLD-3 SCANIA LDF-4 VOLVO VDS 4.5	CUMMINS CES 20086 DETROIT DIESEL 93K222 IVECO 18-1804 TLS E9 MAN M 3271-1/3477/3575 RENAULT RLD-4
 20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck				
TITAN CARGO FLEX LD SAE 10W-40 NEW	Premium Performance, extreme fuel-economy engine oil, specially developed for commercial vehicles with modern exhaust after treatment systems and turbocharger. Offers good cold starting and lower oil consumption.	ACEA E9, E7, E6 API CK-4/SN CAT ECF-3 JASO DH-2	DEUTZ DQC IV-18 LA MACK EOS-4.5 MAN M 3775 MB-APPROVAL 228.31 MB-APPROVAL 228.51 MTU DDC TYPE 3.1 RENAULT RLD-3 VOLVO VDS 4.5	CUMMINS CES 20086 DETROIT DIESEL 93K222 IVECO 18-1804 TLS E9 MAN M 3477/3575 RENAULT RLD-4 SCANIA LA
 20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck				
TITAN CARGO SL SAE 5W-30	Premium Performance, extreme fuel-economy engine oil for a variety of commercial vehicle diesel engines, with optimum cold starting and lower oil consumption. Specially developed for extended service intervals.	ACEA E7, E4 FORD WSS-M2C212-A1	DEUTZ DQC IV-18 MACK EO-N MAN M 3277 MB-APPROVAL 228.5 MB-APPROVAL 235.28 MTU DDC TYPE 3 RENAULT RXD/RLD-2 SCANIA LDF-3 VOITH-RETARDER „B“ VOLVO VDS-3	CUMMINS CES 20077 IVECO 18-1804 CLASSE TFE SCANIA LDF-2
 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck				
TITAN CARGO FLEX K-4 SAE 5W-30 NEW	Premium Performance, extreme fuel-economy engine oil, specially developed for commercial vehicles with modern exhaust after treatment systems and turbocharger. Offers good cold starting and lower oil consumption.	ACEA E9, E7, E6 API CK-4 CAT ECF-3 JASO DH-2	DEUTZ DQC IV-18 LA MACK EOS-4.5 MB-APPROVAL 228.51 RENAULT RLD-3 VOLVO VDS 4.5	CUMMINS CES 20086 DETROIT DIESEL 93K222 IVECO 18-1804 TLS E9
 20 L (Canister), 205 L (Drum), Tank Truck				

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Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Commercial Vehicles				
TITAN CARGO LA SAE 10W-40	Premium Performance, fuel-economy engine oil, specially developed for commercial vehicles with modern exhaust after treatment systems and turbocharger. Offers good cold starting and lower oil consumption.	ACEA E9, E7, E6 API CI-4 JASO DH-2	DEUTZ DQC IV-18 LA MACK EO-N MAN M 3271-3 MB-APPROVAL 228.51 MTU DDC TYPE 3.1 RENAULT RLD-2/RXD/RGD VOLVO VDS-3	CUMMINS CES 20076/7 MAN M 3271-1 MAN M 3477
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO PRO 228.61 SAE 5W-30	Premium Performance, extreme fuel-economy engine oil. Specially developed for Mercedes Benz commercial vehicles with modern exhaust after treatment systems. Suitable for Euro VI engines. Offers good cold starting and lower oil consumption.	API FA-4	MB-APPROVAL 228.61	CUMMINS CES 20087 DETROIT DIESEL 93K223 FORD WSS-M2C214-B1 MACK EOS-5 RENAULT RLD-5 VOLVO VDS-5
	205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO PRO 3977 SAE 5W-20	Premium Performance, extremely fuel-economy engine oil. Specially developed for MAN Euro VI-d commercial vehicle engines with modern exhaust after treatment systems. Offers good cold starting properties and lower oil consumption.	–	MAN M 3977	–
	205 L (Drum)			
TITAN CARGO PRO 3677 SAE 5W-30	Premium Performance, extreme fuel-economy engine oil. Specially developed for MAN vehicles with modern exhaust after treatment systems. Suitable for Euro VI engines. Offers good cold starting and lower oil consumption.	–	MAN M 3677	–
	205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO LD4 SAE 5W-30	Premium Performance, fuel-economy engine oil for use in Scania Euro VI vehicles. Specially developed for extended service intervals.	–	SCANIA LDF-4	–
	20 L (Canister), 205 L (Drum), Tank Truck			
TITAN CARGO LD3 SAE 10W-40	Premium Performance, fuel-economy engine oil for use in Scania Euro VI vehicles. Specially developed for extended service intervals.	ACEA E7, E4	MACK EO-N MAN M 3277 MB-APPROVAL 228.5 RENAULT RLD-2 SCANIA LDF-3 VOLVO VDS-3	API CF SCANIA LDF-2
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO MC SAE 10W-40	Premium Performance, fuel-economy engine oil based on MC-synthesis for a variety of commercial vehicle diesel engines. Specially developed for extended service intervals. Good cold starting and lower oil consumption.	ACEA E7, E4 API CI-4 GLOBAL DHD-1 JASO DH-1	CUMMINS CES 20077/8 DETROIT DIESEL 93K215 DEUTZ DQC III-18 MACK EO-N MAN M 3277 MB-APPROVAL 228.5 MTU DDC TYPE 3 RENAULT RLD-2 VOLVO VDS-3	ALLISON C-4 FORD WSS-M2C944-A IVECO 18-1804 SDFG OM-1901A
	3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Engine Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils for Commercial Vehicles				
TITAN CARGO SAE 5W-40	Premium Performance, fuel-economy engine oil, specially developed for commercial vehicle diesel engines with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9, E7 API CK-4/CJ-4/SN CAT ECF-3	CUMMINS CES 20086 DEUTZ DQC III-18 LA FORD M2C171-F1 MACK EOS-4.5 MAN M 3775 MB-APPROVAL 228.31 MTU DDC TYPE 2.1 RENAULT RLD-3 VOLVO VDS-4.5	DETROIT DIESEL 93K222 MAN M 3575 RENAULT RLD-4
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO SAE 10W-30	Premium Performance, fuel-economy engine oil, specially developed for commercial vehicle diesel engines with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9, E7 API CK-4/CJ-4 CAT ECF-3 JASO DH-2	CUMMINS CES 20086 DEUTZ DQC III-18 LA FORD M2C171-F1 MACK EOS-4.5 MAN M 3775 MB-APPROVAL 228.31 MTU DDC TYPE 2.1 RENAULT RLD-3 VOLVO VDS-4.5	DETROIT DIESEL 93K222 MAN M 3575 RENAULT RLD-4
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CARGO SAE 10W-40	Premium Performance, fuel-economy engine oil, specially developed for commercial vehicle diesel engines with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9, E7 API CK-4/CJ-4/SN CAT ECF-3 JASO DH-2	DEUTZ DQC III-18 LA MACK EOS-4.5 MAN M 3775 MB-APPROVAL 228.31 MTU DDC TYPE 2.1 RENAULT RLD-3 VOLVO VDS-4.5	CUMMINS CES 20086 CNH MAT 3571 DETROIT DIESEL 93K222 MAN M 3575 RENAULT RLD-4
	3 x 5 L (Canister), 20 L (Canister), 205 L (Drum)			
TITAN CARGO SAE 15W-40	Premium Performance, fuel-economy engine oil for a variety of commercial vehicle diesel engines. Specially developed for vehicles with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9, E7 API CK-4/CJ-4/SN CAT ECF-3 JASO DH-2	ALLISON TES-439 (439-34862020) CUMMINS CES 20086 DETROIT DIESEL 93K222 DEUTZ DQC III-18 LA FORD M2C171-F1 MACK EOS-4.5 MAN M 3775 MB-APPROVAL 228.31 MTU DDC TYPE 2.1 RENAULT RLD-3 VOLVO VDS-4.5	MAN M 3575 RENAULT RLD-4
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN TRUCK PLUS SAE 15W-40	Ultra High Performance Engine Oil for a variety of diesel and gasoline engines. Specially for highly-loaded commercial vehicle diesel engines. Lower oil consumption.	ACEA E7 API CI-4/SL GLOBAL DHD-1 CAT ECF-1-a/ECF-2	CUMMINS CES 20076/7/8 DETROIT DIESEL 93K215 DEUTZ DQC III-18 MACK EO-N MB-APPROVAL 228.3 MTU DDC TYPE 2 RENAULT RLD/RLD-2 VOLVO VDS-3	ALLISON C-4 CAT TO-2 CASE MS 1121 CUMMINS CES 20071/2 IVECO 18-1804 CLASSE T2 E7 MAN M 3275-1 NH 330H
	3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN TRUCK PLUS SAE 20W-50	Ultra High Performance Engine Oil for a variety of diesel and gasoline engines. Specially for highly-loaded commercial vehicle diesel engines. Lower oil consumption.	ACEA E7 API CI-4/SL GLOBAL DHD-1 CAT ECF-1-a/ECF-2	MB-APPROVAL 228.3	MAN M 3275-1
	3 x 5 L (Canister), 20 L (Canister), 205 L (Drum)			

Performance upgrades in Specifications, Approvals and FUCHS Recommendations are highlighted in bold.

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Product name	Description	Specifications	Approvals	FUCHS Recommendations
Monograde Engine Oils for Construction Machinery				
TITAN UNIVERSAL HD SAE 10W	High Performance Monograde Engine Oil for gasoline and diesel engines. Specially developed for off-road vehicles. Depending upon manufacturer regulation also in other aggregates applicable.	–	ZF TE-ML 03B (ZF002013)	ACEA E2 API CF-4/SG MAN 270 MIL-L-2104 D ALLISON C-4 CAT TO-2 MB 228.0 ZF TE-ML 02C
	20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN UNIVERSAL HD SAE 20W-20	High Performance Monograde Engine Oil for gasoline and diesel engines. Specially developed for off-road vehicles. Depending upon manufacturer regulation also in other aggregates applicable.	–	MB-APPROVAL 235.27 VOITH-RETARDER „A“	ACEA E2 API CF-4/SG MIL-L-2104 D ALLISON C-4 CAT TO-2 MAN 270 MB 228.0 ZF TE-ML 02C
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN UNIVERSAL HD SAE 30	High Performance Monograde Engine Oil for gasoline and diesel engines. Specially developed for off-road vehicles. Depending upon manufacturer regulation also in other aggregates applicable.	–	DEUTZ DQC I-02 MTU DDC TYPE 2 ZF TE-ML 04B (ZF001189)	ACEA E2 API CF-4/SG MIL-L-2104 D ALLISON C-4 CAT TO-2 MAN 270 MB 228.2 ZF TE-ML 02C
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Engine Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Monograde Engine Oils for Construction Machinery				
TITAN UNIVERSAL HD SAE 40	High Performance Monograde Engine Oil for gasoline and diesel engines. Specially developed for off-road vehicles. Depending upon manufacturer regulation also in other aggregates applicable.	—	DEUTZ DQC I-02 MTU DDC TYPE 2 ZF TE-ML 04B (ZF001190)	ACEA E2 API CF-2/CF-4/SG MB 228.2 MB 235.12 MIL-L-2104 D ALLISON C-4 CAT TO-2 MAN 270 ZF TE-ML 02C
	20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN UNIVERSAL HD SAE 50	High Performance Monograde Engine Oil for gasoline and diesel engines. Specially developed for off-road vehicles. Depending upon manufacturer regulation also in other aggregates applicable.	—	DEUTZ DQC I-02 MAN M 3275-2	ACEA E2 API CF-4/SG MIL-L-2104 D ALLISON C-4 CAT TO-2 MB 228.0 ZF TE-ML 02C
	20 L (Canister), 205 L (Drum)			
TITAN UNIVERSAL HD SAE 30 MTU	High Performance dedicated break in engine oil for MTU diesel and gas engines, developed to improve operating characteristics with enhanced corrosion protection.	—	MTU DDC TYPE 2	—
	20 L (Canister), 205 L (Drum), 1.000 L (IBC)			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Gas Engine Oils for Stationary Gas Engines				
TITAN GANYMET ULTRA	Premium Performance Engine Oil, zinc-free, for stationary gas engines.	—	2G TA-003 agenitor series 2,3 AGROGEN CATERPILLAR TR 0199-99-12105 INNIO JENBACHER TA 1000-1109 - A, CAT: series 2, 3, 4 (A, B), 6 (C, E) - B, CAT: series 2, 3, 4 (A, B), 6 (C, E) MAN M 3271-4 MTU Onsite Energy Series 400 (E, P, B with SRK), Series 4000 (L32FB, L62FB) MWM TR 0199-99-2105 SEVA TRS-07 SPANNER RE ² TEDOM 61-0-0281.1/L, B, S	—
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GANYMET ULTRA LA	Premium Performance Engine Oil for stationary gas engines.	—	DEUTZ TR 0199-99-01213 INNIO JENBACHER TA 1000-1109 - A: series 2, 3, 4 (all versions), 6 (all versions incl. Steel piston gas engines versions F und J (J624)) Bergen Engines B36:45, B35:40, C26:33 and K-series	CATERPILLAR Series 3500
	205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GANYMET PLUS	Ultra High Performance Engine Oil, zinc-free, for stationary gas engines.	—	CATERPILLAR TR 0199-99-12105 DREYER & BOSSE INNIO JENBACHER TA 1000-1109 - B: series 2, 3 MTU Onsite Energy Series 400 (B) MWM TR 0199-99-2105 SEVA TRS-07	—
	205 L (Drum), 1.000 L (IBC), Tank Truck			

Engine Oils

Product name	Description	Specifi- cations	Approvals	FUCHS Recommendations
Gas Engine Oils for Stationary Gas Engines				
TITAN GANYMET PLUS LA	Ultra High Performance Engine Oil with low sulphated ash content, zinc-free, for stationary gas engines.	–	CATERPILLAR TR 0199-99-12105 DEUTZ TR 0199-99-01213 MWM TR 0199-99-2105 SEVA TRS-07 TEDOM 61-0-0281.1/G, P	CATERPILLAR CUMMINS WAUKESHA
 	205 L (Drum), Tank Truck			
TITAN GANYMET PRO MA	Ultra High Performance Engine Oil for stationary gas engines.	–	CATERPILLAR TR 0199-99-12105 INNIO JENBACHER TA 1000-1109 - B, C: series 2, 3, 4 (A, B), 6 (C, E) MAN M 3271-4 MAN M 3271-5 MWM TR 0199-99-2105	CATERPILLAR (special gas)
 	205 L (Drum), Tank Truck			
TITAN GANYMET PRO LA	Ultra High Performance Engine Oil with low sulphated ash content for stationary gas engines.	–	CATERPILLAR TR 0199-99-12105 INNIO JENBACHER TA 1000-1109 - A, B: series 2, 3, 4 (A, B), 6 (C, E) MAN M 3271-2 MWM TR 0199-99-2105 ROLLS-ROYCE BERGEN B35:40, C26:33, K-G1, -G2, -G3, -G4 WÄRTSILÄ GAS ENGINES 20DF, 31DF, 32DF, 34DF, 46DF, 50DF, 25SG, 28SG, 31SG, 34SG, 50SG, 34LPG, 175SG, 220SG	CATERPILLAR CUMMINS WAUKESHA
  	205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GANYMET	High Performance Engine Oil for stationary gas engines.	–	ASJA AMBIENTE ITALIA INNIO JENBACHER TA 1000-1109 - C: series 2, 3 MAN M 3271-4 MTU Onsite Energy Series 400 (B) SEVA TRS-07	–
  	205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GANYMET LA	High Performance Engine Oil with low sulphated ash content for stationary gas engines.	–	CATERPILLAR TR 0199-99-12105 DEUTZ TR 0199-99-01213 INNIO JENBACHER TA 1000-1109 - A, CAT: series 2, 3, 4 (A, B), 6 (C, E) MAN M 3271-2 MTU Onsite Energy Series 400 (E, P), Series 4000 (L61, L62, L63) MWM TR 0199-99-2105 SEVA TRS-07	CATERPILLAR CUMMINS WAUKESHA
  	205 L (Drum), 1.000 L (IBC), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
2-Stroke Engine Oils				
TITAN 2T 100S	Premium Performance two-stroke engine oil for Autolube and Premix systems formulated with fully synthetic base oils. Product dyeing: blue.	API TC JASO FD ISO L-EGD	–	TISI
	12 x 1 L (Tin), 20 L (Canister), 1.000 L (IBC)			
TITAN 2T S	Ultra High Performance two-stroke engine oil. Mixes rapidly. Suitable for Autolube as well as Premix systems. Product dyeing: blue.	API TC JASO FC ISO L-EGC	–	–
	12 x 1 L (Tin), 20 L (Canister)			
TITAN 2T M	High Performance two-stroke engine oil. Mixes rapidly. Suitable for Autolube as well as Premix systems. Product dyeing: blue.	API TC	–	–
	12 x 1 L (Tin)			

TRANSMISSION FLUIDS

Modern passenger car transmissions require modern high-performance lubricants for smooth operation over the entire service life, which protect the transmission from wear and tear and significantly improve the shifting comfort. The extension of the change intervals up to a lifetime filling also increases the demands on the quality of the oils.

As a long-standing development partner of the world's leading transmission manufacturers, we offer you the latest approvals and specifications.

Place your trust in quality and reliability. Place your trust in FUCHS



Transmission Fluids

Axle Gear Oils and Manual Transmission Fluids for Passenger Cars	34-35
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Transmission Fluids

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Axle Gear Oils and Manual Transmission Fluids for Passenger Cars				
TITAN SINTOFLUID FE SAE 75W 	Premium Performance Manual Transmission Fluid offering increased efficiency in passenger cars due to its low viscosity and can also be used in reducer gear-boxes of hybrid vehicles. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.	API GL-4	MB-APPROVAL 235.17	FORD WSS-M2C200-D2 VW G 055 512 VW TL 521 71 (G 052 171 A1/A2) VW TL 521 78 (G 052 178 A2) VW TL 525 12 (G 052 512 A2) VW TL 525 27 (G 052 527 A2) VW TL 726 (G 052 726 A2/ G 055 726 A2/ G 060 726 A2/ G 070 726 A2) MB 235.73
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN SINTOFLUID SAE 75W-80	Premium Performance Manual Transmission Fluid for passenger cars. Offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.	API GL-4	–	BMW 83 22 0 309 031 BMW 83 22 0 403 247 BMW 83 22 2 339 219 BMW 83 22 7 533 818 BMW 2300 1434 404 BMW 2300 7533 513 BMW 2300 7533 818 FORD WSS-M2C200 C3 OPEL 19 40 182 OPEL 19 40 757 OPEL 19 40 768 OPEL 19 40 776 VOLVO 97308 VW 501 50 (G 005 000 05/ G 005 000/G 005 000 20/ G 052 911 A1/A2)
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN SINTOPOID FE SAE 75W-85 	Premium Performance fuel-economy passenger car axle fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.	API GL-5	MB-APPROVAL 235.7 MB-APPROVAL 235.74 MB-APPROVAL 239.72 ZF TE-ML 18 (ZF002195)	MB 239.71 VW TL 521 45-X (G 052 145 A1) VW TL 521 90 (G 052 190 A2/ G 055 190 A2)
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN SINTOPOID 4218 SAE 70W-80  NEW	Premium Performance Axle Gear Oil for hybrid and non-hybrid passenger cars incl. high-offset hypoid drives offering good gearbox efficiency. Suitable as fill for life fluid according to the manufacturer.	API GL-5	BMW G3 (BMW 83 22 2 413 512) BMW 83 22 2 460 180 BMW 83 22 2 471 423	–
	12 x 1 L (Tin)			
TITAN SINTOPOID SAE 75W-90	Premium Performance Axle Gear Oil for passenger cars, also for high-offset hypoid drives offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.	API GL-5	–	MIL-L-2105 D VW TL 521 45-Y (G 052 145 A2)
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum)			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Axle Gear Oils and Manual Transmission Fluids for Passenger Cars				
TITAN SINTOPOID LS SAE 75W-90	Premium Performance, fully-synthetic multi-functional gear oil, formulated with fully-synthetic base oils. Suitable for axles and transfer gear-boxes with or without self-locking differentials and also as trouble shooter for conventional manual transmissions.	API GL-4/-5/-5 incl. LS	–	FORD WSS-M2C200-C/C2 VW G50/G51
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN SINTOPOID LS SAE 75W-140	Premium Performance Gear Oil for axle and transfer gearboxes, formulated with fully-synthetic base oils. Suitable for axle and transfer gearboxes with and without limited slip differential.	API GL-5	–	BMW 83 22 2 282 583 BMW 83 22 9 407 870 CHRYSLER MS-8985 FORD WSL-M2C192-A GM 12346140 JOHN DEERE JDM J11G SCANIA STO 1:0
	12 x 1 L (Tin), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
Axle Gear Oils and Manual Transmission Fluids for Passenger Cars and Commercial Vehicles				
TITAN SUPERGEAR MC SAE 80W-90	Ultra High Performance Gear Oil based on MC-Synthesis for extended oil change intervals.	API GL-4/GL-5	EvoBus 26.000-032 EvoBus 26.000-034 MAN 341 TYPE Z2 MAN 342 TYPE M2 MB-APPROVAL 235.0 SCANIA STO 1:0 SCANIA STO 1:1 G ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A (ZF000722)	API MT-1 CASE MS 1316 FORD WSP-M2C197-A JOHN DEERE JDM J11E MAN M 3343 TYPE M MAN 341 TYPE E2 NH 520A SDFG OP 1705 STEYR B-101 VOLVO 97310 ZF TE-ML 07, 08
	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN SUPERGEAR MC SAE 80W-140	Ultra High Performance Gear Oil based on MC-Synthesis for extended oil change intervals.	–	SCANIA STO 1:0 ZF TE-ML 05A, 12M, 16C, 21A (ZF006028)	API GL-4/GL-5 API MT-1 JOHN DEERE JDM J11E OPEL 19 42 386 RENAULT VI VOLVO 97310 ZF TE-ML 08
	20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN SUPERGEAR SAE 80W-90	Ultra High Performance Gear Oil for extended oil change intervals.	API GL-4/GL-5	EvoBus 26.000-025 MAN 342 TYPE M2 ZF TE-ML 05A, 12E, 17B, 19B, 21A (ZF000647)	MIL-L-2105 D VOLVO 97310 NH 520A STEYR B-101
	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN SUPERGEAR SAE 85W-140	Ultra High Performance Gear Oil for extended oil change intervals.	API GL-4/GL-5	EvoBus 26.000-025 ZF TE-ML 05A, 12E, 16D, 21A (ZF000650)	MIL-L-2105 D VOLVO 97310
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN SUPERGEAR LS SAE 80W-90	High Performance LS (Limited Slip) hypoid gear oil for axles with or without limited slip differentials.	API GL-5 SAE J306: 80W-90	ZF TE-ML 05N, 21N (ZF008289)	MIL-L-2105 D FORD M2C104-A JOHN DEERE JDM J11F NH 520B VOLVO 97310
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Transmission Fluids

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Axle Gear Oils and Manual Transmission Fluids for Passenger Cars and Commercial Vehicles				
TITAN GEAR LS SAE 90	High Performance LS (Limited Slip) hypoid gear oil for axles with or without limited slip differentials.	API GL-5 SAE J306: 85W-90	ZF TE-ML 05C, 16E, 21C (ZF000651)	MIL-L-2105 D FORD M2C104-A JOHN DEERE JDM J11F NH 520B VOLVO 97310 ZF TE-ML 12C
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GEAR MP SAE 80	High Performance Gear Oil for synchronized and non-synchronized manual gearboxes as well as auxiliary drives, axles and differentials in commercial vehicles and passenger cars.	API GL-4	MB-APPROVAL 235.1 ZF TE-ML 17A (ZF000654)	BMW MTF 1 (BMW 81 22 2 339 384) BMW 81 22 9 407 052 BMW 81 22 9 407 053 FORD M2C9008-A VW TL 726 ZF TE-ML 08
	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN GEAR MP SAE 90	High Performance Gear Oil for synchronized and non-synchronized manual gearboxes as well as auxiliary drives, axles and differentials in commercial vehicles and passenger cars.	API GL-4	–	MAN 341 TYPE E1, Z1 MB 235.1 ZF TE-ML 02A, 16A, 17A, 19A
	4 x 5 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN GEAR HYP SAE 90	High Performance Gear Oil for highly-stressed differentials in commercial vehicles and passenger cars.	API GL-5 SAE J306: 85W-90	MB-APPROVAL 235.0 ZF TE-ML 16C, 17B, 19B, 21A (ZF000656)	FORD SR-M2C9102-A JOHN DEERE JDM J11E MAN 342 TYPE M1 OPEL 19 42 387 VOLVO 97310 VW TL 727 ZF TE-ML 07, 08
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Axle Gear Oils and Manual Transmission Fluids for Commercial Vehicles				
TITAN CYTRAC TD SAE 75W-90	Premium Performance Gear Oil for highly-stressed manual transmissions and hypoid axles in commercial vehicles formulated with fully-synthetic base oils. Developed for the longest oil change intervals.	API GL-4/GL-5 API MT-1 SAE J2360	DETROIT DIESEL 93K219.01 MAN 341 TYPE Z2 MAN 342 TYPE S1 MB-APPROVAL 235.8 MERITOR O-76-E SCANIA STO 1:0 SCANIA STO 1:1 G SCANIA STO 2:0 A FS VOLVO 97312 ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF003341)	JOHN DEERE JDM J11E JOHN DEERE JDM J11G MAN 341 TYPE E3 MAN 342 TYPE M3
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CYTRAC SL SAE 75W-90	Premium Performance Gear Oil for highly-stressed hypoid axles in commercial vehicles formulated with fully-synthetic base oils. Developed for the longest oil change intervals in commercial vehicle axle drives.	API GL-5	MAN 342 TYPE S1 SCANIA STO 1:0	JOHN DEERE JDM J11E JOHN DEERE JDM J11G MB 235.8 VOLVO 97312 ZF TE-ML 05B, 07, 08, 12B, 16F, 17B
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CYTRAC PRO 235.31 SAE 75W-85	Premium Performance Gear Oil for highly-stressed hypoid axles in Mercedes-Benz commercial vehicles formulated with selected base oils. Developed for the longest oil change intervals and optimized gearbox efficiency.	API GL-5	MB-APPROVAL 235.31	DETROIT DIESEL 93K219.03
	20 L (Canister), 205 L (Drum)			
TITAN CYTRAC PRO GA2 SAE 75W-90	Premium Performance Transmission Oil for manual transmissions in commercial vehicles, especially for SCANIA and MAN. Developed for the longest oil change intervals.	API GL-5 SCANIA STO 1:1 G	MAN 341 TYPE GA2 SCANIA STO 2:0 G	—
	20 L (Canister), 205 L (Drum)			
TITAN CYTRAC PRO S2A SAE 75W-140	Premium Performance Gear Oil especially for axle- and differential transmissions in SCANIA commercial vehicles. Developed for longest oil drain intervals.	API GL-5 SCANIA STO 1:0	SCANIA STO 2:0 A	—
	205 L (Drum)			
TITAN CYTRAC RR SAE 75W-90	Fully synthetic Premium Performance Hypoid Gear Oil for axle drives in railcars and heavy duty vehicles.	API GL-5 API MT-1 SAE J2360	EvoBus 26.000-032 EvoBus 26.000-037 SCANIA STO 1:0 SIEMENS FLENDER Gear Units for Railway Vehicles VOITH 132.00374401 VOITH 132.00374402 VOITH 3.325-340 VOITH 3.325-342 ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF000732)	Gmeinder Getriebebau railway applications ZF TE-ML 05B, 21B
	205 L (Drum)			

Transmission Fluids

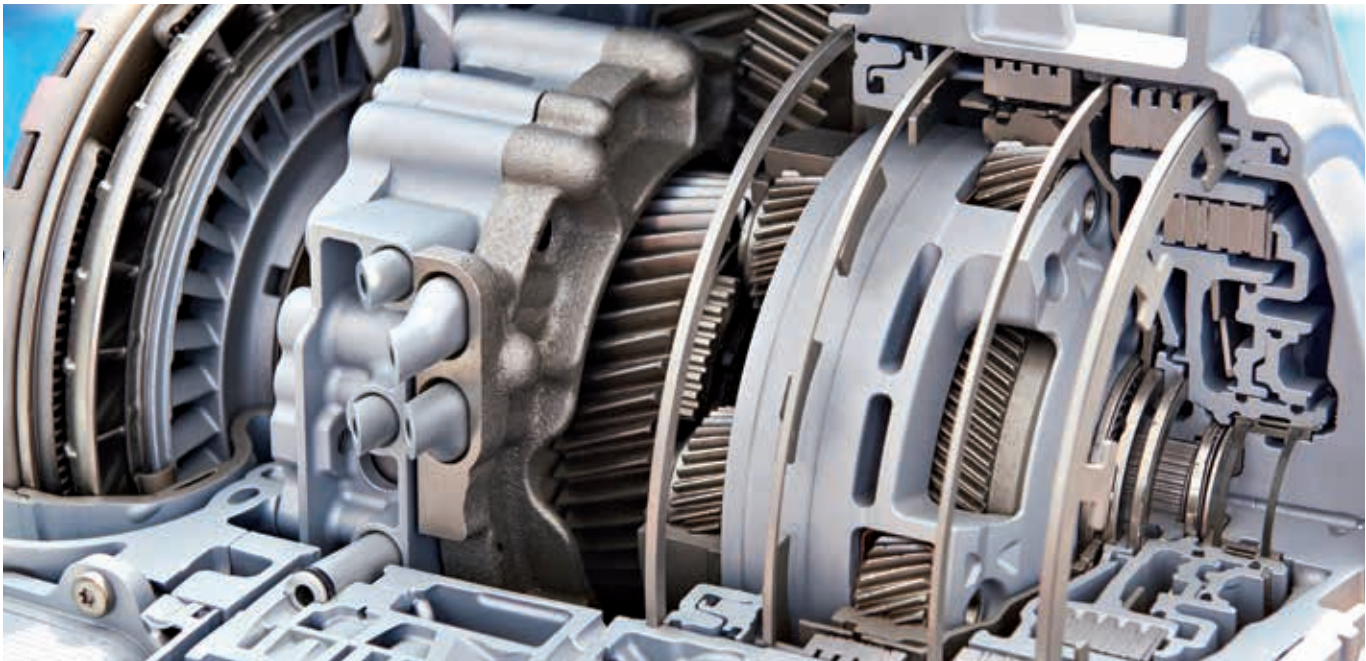
Product name	Description	Specifications	Approvals	FUCHS Recommendations
Axle Gear Oils and Manual Transmission Fluids for Commercial Vehicles				
TITAN CYTRAC FE SYNTH SAE 75W-85	Premium Performance Gear Oil for gear-boxes in commercial vehicles, specially for the latest version of Mercedes-Benz CO ₂ transmissions, formulated with fully-synthetic base oils. Most fuel efficient by improving gearbox efficiency. Suitable for the longest oil change intervals.	API GL-4	MB-APPROVAL 235.16	–
	20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN CYTRAC MB SYNTH SAE 75W-90	Premium Performance Gear Oil for gear-boxes in commercial vehicles, specially developed for Mercedes-Benz Actros vehicles, formulated with fully-synthetic base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals.	API GL-4	MAN 341 TYPE MB MB-APPROVAL 235.11	ZF TE-ML 08
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CYTRAC ULTRA SYNTH SAE 75W-80	Premium Performance Gear Oil for gear-boxes in commercial vehicles, especially developed for ZF heavy duty transmissions with and without Intarder. Reduces fuel consumption by improving gearbox efficiency. Suitable for longest oil change intervals.	API GL-4 VOLVO 97307	EvoBus 26.000-030 MAN 341 TYPE Z5 ZF TE-ML 01E, 02E, 16P (ZF001457)	IVECO 18-1807 MGS2 MAN 341 TYPE VR MB 235.29 MB 235.41 VOITH-RETARDER „C“
	20 L (Canister), 205 L (Drum)			
TITAN CYTRAC MAT SAE 75W-80	Premium Performance Gear Oil for gear-boxes in commercial vehicles, specially developed for manual and automatic ZF-gear boxes, formulated with selected base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals and compatible with Carbon-Synchronizers.	API GL-4	MAN 341 TYPE Z4 ZF TE-ML 01L, 02L, 16K (ZF003373)	IVECO 18-1807 CLASSE MGS1 MAN 341 TYPE E3 MAN 341 TYPE Z3 MAN 341 TYPE Z5 VOLVO 97305 VOLVO 97307 ZF TE-ML 01E, 02D, 02E, 08, 16P
	20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CYTRAC HSY SAE 75W-90	Premium Performance Gear Oil for commercial vehicle manual transmissions and axle drives formulated with fully-synthetic base oils.	API GL-4/GL-5	EvoBus 26.000-032 EvoBus 26.000-037 ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF000642)	MAN 341 TYPE E3 MAN 341 TYPE Z2 MAN 342 TYPE M3 MAN M 3343 TYPE S JOHN DEERE JDM J11E JOHN DEERE JDM J11G SCANIA STO 1:0 ZF TE-ML 05B, 07, 21B
	3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN GEAR HYP LD SAE 80W-90	High Performance Gear Oil specially developed for Mercedes-Benz commercial vehicles. Offering enhanced thermal stability and fuel-economy potential.	API GL-5 API MT-1 SAE J2360	DETROIT DIESEL 93K219.02 EvoBus 26.000-032 EvoBus 26.000-034 JOHN DEERE JDM J11E MAN 342 TYPE M3 MB-APPROVAL 235.20 SCANIA STO 1:0 VOLVO 97321 ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A (ZF000645)	MIL-PRF-2105 E ARVIN MERITOR 0-76-D MACK GO-J ZF TE-ML 07A
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Double Clutch Transmission Fluids (DCTF)				
TITAN FFL-52529 	Premium Performance DCTF for ultimate friction stability and best fuel economy properties. Specially developed for the wet clutch of the DL382 (0CK) and DL382e transmission of VW group.	–	VW TL 52 529-C (G 055 529)	–
	12 x 1 L (Tin), 20 L (Canister), 1.000 L (IBC), Tank Truck			
TITAN FFL-2 	Premium Performance DCTF. Specially developed for wet clutch DCTs and hybridized DCTs (DQ400e). Provides optimum wear protection and excellent friction properties even under hard conditions and offers best shifting performance over the whole lifetime.	–	JAC DTF630 VW TL 52 182 (G 052 182)	–
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
TITAN FFL-3 	Premium Performance DCTF. Specially developed for wet clutch ZF/Porsche DCTs. Additionally applicable in hybridized axle transmissions from Mercedes-Benz. Provides optimum wear protection and excellent friction properties even under hard conditions and offers best shifting performance over the whole lifetime.	–	MB-APPROVAL 236.24 ZF TE-ML 11 (ZF004742)	BMW 83 22 2 156 969 (MTF-LT-5) BMW 83 22 2 167 666 (MTF-LT-5) JAGUAR LAND ROVER GX73-M1R564-AA PORSCHE 999 917 080 00
	12 x 1 L (Tin), 20 L (Canister), 205 L (Drum), 1.000 L (IBC)			

Transmission Fluids

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Double Clutch Transmission Fluids (DCTF)				
TITAN FFL-4	Premium Performance DCTF. Specially developed for GETRAG/BMW Double Clutch Transmission with wet clutch.	–	GETRAG (PWA05043)	BMW 83 22 0 440 214 BMW 83 22 2 147 477 BMW 83 22 2 148 578 BMW 83 22 2 148 579 BMW 83 22 2 446 673 FORD WSS-M2C936-A McLaren: MP4-12C MITSUBISHI DIA QUEEN SSTF-1 PSA 9734 S2 VOLVO 1161838
 12 x 1 L (Tin), 20 L (Canister)				
TITAN FFL-7 A  NEW	Premium Performance DCTF. Specially developed for the third generation wet clutch DCT of Magna GETRAG.	–	MB-APPROVAL 239.21	BMW 83 22 2 433 157 (DCTF 2) FORD WSS-M2C218-A1 (F-DC) RENAULT 77 11 785 243 (DW5)
 12 x 1 L (Tin), 20 L (Canister)				
TITAN FFL-8 	Premium Performance DCTF. Specially developed for wet clutch ZF/Porsche DCTs and can also be used in hybrid drivetrains. Provides optimized friction properties and best load carrying capacity even under hard conditions over the whole lifetime.	–	ZF TE-ML 11 (ZF004743)	BENTLEY G 052 524 B2 PORSCHE 000 043 210 44 PORSCHE 971 094 307 02A VW G 055 524
 12 x 1 L (Tin), 20 L (Canister)				
TITAN FFL-10 	Premium Performance DCTF. Specially developed for wet clutch Mercedes-Benz-8-speed DCTs can also be used in hybrid drivetrains. Provides optimum wear protection and excellent friction properties over the whole lifetime and offers best shifting performance even under hard conditions.	–	MB-APPROVAL 236.22	–
 12 x 1 L (Tin), 20 L (Canister)				
TITAN FFL-RACING	Premium Performance DCTF. Specially developed for highly stressed double clutch transmissions.	–	–	NISSAN GT-R (R35)
 12 x 1 L (Tin), 20 L (Canister)				

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Automatic Transmission Fluids (ATF)				
TITAN ATF 9134 FE	Premium Performance ATF with reduced viscosity, especially developed to further optimize fuel-economy and gearbox efficiency of latest generation Mercedes-Benz 9-speed automatic transmissions. Not downwards compatible with previous MB-ATF-Specifications. Product dyeing: none.	–	MB-APPROVAL 236.17	NISSAN MATIC P
	12 x 1 L (Tin), 20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN ATF 8400 ULV <i>NEW</i>	Premium Performance ATF with extremely reduced viscosity specifically formulated for automatic transmissions of Japanese manufacturers. Product dyeing: red.	–	–	AISIN WARNER AW-2 BMW 83 22 2 413 477 (ATF 7) DEXRON ULV FORD MERCON ULV FORD WSS-M2C949-A PSA 16 350 560 80 VW G 053 001 VW G 060 540 VOLVO 31492172
	12 x 1 L (Tin), 20 L (Canister), 205 L (Drum)			
TITAN ATF 7134 FE	Premium Performance ATF with reduced viscosity, especially developed to further optimize fuel-economy and gearbox efficiency of latest generation Mercedes-Benz 7-speed automatic transmissions. Not downwards compatible with previous MB-ATF-Specifications. Product dyeing: blue.	–	MB-APPROVAL 236.15	–
	12 x 1 L (Tin), 5 x 4 L (Canister), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Transmission Fluids

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Automatic Transmission Fluids (ATF)				
TITAN ATF 6400 	Premium Performance ATF with reduced viscosity specifically formulated for automatic transmissions of Japanese and American manufacturers. Licensed according to DEXRON VI and MERCON LV. Additionally also suitable for use in hybrid applications from various manufacturers. Product dyeing: red.	JASO M315 TYPE 1A-LV	DEXRON VI FORD MERCON LV ZF TE-ML 09	AISIN WARNER/AW-1 BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 81 22 9 407 738 BMW 83 22 0 397 114 BMW 83 22 0 403 248 BMW 83 22 0 403 249 BMW 83 22 0 432 807 BMW 83 22 2 163 514 BMW 83 22 2 167 718 BMW 83 22 2 167 720 BMW 83 22 2 355 599 BMW 83 22 2 355 601 BMW 83 22 9 407 858 BMW 83 22 9 407 859 FIAT 9.55550-AV2; FIAT 9.55550-AV6 GM 9256039/88863400 HONDA DW-1 HYUNDAI NWS 9638 HYUNDAI SP-IV HYUNDAI SP-IV M HYUNDAI SP-IV RR JWS 3324 KIA SP-IV MITSUBISHI ATF-J3 MITSUBISHI ATF-PA MITSUBISHI MA1 NISSAN MATIC S TOYOTA TYPE WS VW G 055 540 A2
	12 x 1 L (Tin)			
TITAN ATF 6009 	Premium Performance ATF, specially developed to optimize the shifting performance of latest generation ZF automatic transmissions incl. hybrid applications. Product dyeing: green.	–	–	BMW 83 22 2 152 426 BMW 83 22 2 289 720 (ATF 3+) BMW 83 22 2 305 397 (ATF 3) HONDA ATF TYPE 3.1 JAGUAR 02JDE 26444 LAND ROVER LR023288 NISSAN MATIC R
  	12 x 1 L (Tin), 20 L (Canister), 205 L (Drum)			
TITAN ATF 6008 	Premium Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions incl. hybrid applications. Product dyeing: green.	–	–	BMW 83 22 2 152 426 BMW 83 22 2 289 720 (ATF 3+) BMW 83 22 2 305 397 (ATF 3) CHRYSLER 68157995AA FIAT 9.55550-AV5 JAGUAR 02JDE 26444 LAND ROVER LR023288 MB 236.82 VW G 055 162; VW G 060 162
    	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN ATF 6006	Premium Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions. Product dyeing: none.	–	–	AML Oil No. 4G4319A509/AA/S BENTLEY PY112995PA BMW 83 22 0 142 516 BMW 83 22 0 144 137 BMW 83 22 2 305 396 FORD MERCON SP HYUNDAI 040000C90SG JAGUAR FLUID 8432 LAND ROVER TYK500050 MASERATI 231603 VW G 055 005
    	12 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Performance upgrades in Specifications, Approvals and FUCHS Recommendations are highlighted in bold.

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Automatic Transmission Fluids (ATF)				
TITAN ATF 5668 NEW	Premium Performance ATF especially developed for highly stressed ALLISON step automatic transmissions in commercial vehicles. Product dyeing: red.	–	ALLISON TES 668®	ALLISON TES 295 ALLISON TES 389 VOLVO 97340 VOLVO 97341
	205 L (Drum)			
TITAN ATF 5500	Premium Performance ATF for automatic transmission in motor vehicles. Outstanding base oil quality for optimal cold temperature properties and high ageing stability. Durable friction properties for excellent wet clutch performance. Product dyeing: none.	–	EvoBus 27.000-017 MAN 339 TYPE V1 MAN 339 TYPE V2 MAN 339 TYPE V3 MAN 339 TYPE Z3 MAN 339 TYPE Z12 MB-APPROVAL 236.9 VOITH 150.014524.xx VOLVO 97341 ZF TE-ML 04D, 14C, 16M, 16S, 20C, 25C (ZF001797)	DEXRON III (H) ALLISON TES 295 ALLISON TES 389 IVECO 18-1807 CLASSE AG3/I MAN 339 TYPE Z4 VOITH H55.6336.xx
   	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN ATF 1	Ultra High Performance ATF especially developed for highly stressed step automatic transmissions in passenger cars as well as in commercial vehicles. Product dyeing: none.	–	EvoBus 27.000-017 MAN 339 TYPE Z2 VOITH 150.014524.xx ZF TE-ML 04D, 11B, 14B, 17C (ZF003602)	BMW 83 22 2 220 442 (BMW ATF 4) BMW 83 22 9 407 807 CHRYSLER MS 9602 (ATF +4) CITROËN/PEUGEOT Z 000 169756 DEXRON III IVECO 18-1807 CLASSE AG3/I JAGUAR JLM 20238 MB 236.11 PORSCHE 999.917.547.00 VOITH H55.6336.xx VW TL 521 62 (G 052 162) ZF TE-ML 16L
    	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN ATF 4400	Ultra High Performance ATF specifically formulated for Japanese passenger cars and light commercial vehicles, as well as for several European and American manufacturers. The high torque capacity exceeds the performance of many original fluids. Product dyeing: red.	JASO M315 TYPE 1A	–	DEXRON III BMW MINI 83 22 0 402 413 BMW MINI 83 22 7 542 290 CHRYSLER MS7176E/9602 (ATF +3/+4) DAIHATSU ALUMIX ATF MULTI FIAT 9.55550-AV1/AV4 FORD MERCON FORD MERCON V FORD M2C924-A/M2C922-A1 FORD WSS-M2C919-E FORD WSS-M2C202-B GM 9986195 HONDA ATF Z-I HYUNDAI SP III ISUZU BESCO ATF -II/ATF -III JATCO 3100 PL085/FWD (N402)/JF506E (K17) JWS 3309/TYP T-IV MAZDA ATF D-III/ATF M-3/M-V MITSUBISHI SP-II/III NISSAN MATIC C/D/J SAAB 3309 SUBARU ATF OIL/ATF OIL SPECIAL/ATF HP SUZUKI ATF 3309/3317 TOYOTA TYPE D-2/T-T-II/T-III/T-IV VW G 052 990/055 025
  	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum)			

Transmission Fluids

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Automatic Transmission Fluids (ATF)				
TITAN ATF 4134	Ultra High Performance ATF, specially developed to optimise shifting performance of Mercedes automatic transmissions. Product dyeing: red.	–	MB-APPROVAL 236.14 SSANG YONG (MB-automatic transmissions)	–
	20 x 1 L (Tin), 12 x 1 L (Tin), 5 x 4 L (Canister), 4 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN ATF 4000	Ultra High Performance ATF for use in automatic transmissions as well as other ATF applications. Licensed according to DEXRON III (H). Improved low-temperature shifting compared to DEXRON II. Product dyeing: red.	–	DEXRON III (H) MAN 339 TYPE L1 MAN 339 TYPE V1 MAN 339 TYPE Z1 MB-APPROVAL 236.1 MB-APPROVAL 236.9 VOITH H55.6335.xx VOLVO 97341 ZF TE-ML 04D, 14A (ZF000728)	ALLISON C-4 ALLISON TES 389 BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 81 22 9 407 738 BMW 83 22 0 403 248 BMW 83 22 9 407 765 BMW 83 22 9 407 807 BMW 83 22 9 407 858 BMW 83 22 9 407 859 CAT TO-2 FORD MERCON OPEL 19 40 707 OPEL 19 40 767 VW TL 521 62 (G 052 162) ZF TE-ML 02F, 03D, 09, 11B, 17C
	20 x 1 L (Tin), 12 x 1 L (Tin), 4 x 5 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN ATF 3353	Ultra High Performance DEXRON III-generation-ATF for automatic transmissions as well as any other ATF-applications. Developed for the MB automatic transmissions and transfer cases according manufacturer. Offers fuel-efficiency potential. Product dyeing: red.	–	MB-APPROVAL 236.12 VW TL 52533 (G 052 533)	DEXRON III BMW 83 22 9 407 765 FORD WSA-M2C195-A FORD WSS-M2C922-A1 SSANG YONG
	20 x 1 L (Tin), 12 x 1 L (Tin), 5 x 4 L (Canister), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum)			
TITAN ATF 3000	High Performance DEXRON II (D) ATF for automatic transmissions in commercial vehicles, machinery and passenger cars according to manufacturer's documentation. Product dyeing: red.	–	MAN 339 TYPE L2 MAN 339 TYPE V1 MAN 339 TYPE Z1 MB-APPROVAL 236.1 VOITH H55.6335.xx ZF TE-ML 04D, 14A (ZF000720)	DEXRON II (D) ALLISON C-4 BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 81 22 9 407 738 CAT TO-2 FORD MERCON FORD M2C185-A FORD ESP-M2C138-CJ FORD ESP-M2C166-H FORD M2C9010-A OPEL 19 40 700 OPEL 19 40 707 PSA S71 2102 RENK-DOROMAT ZF TE-ML 02F, 03D, 09, 11A, 17C
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Continuously Variable Transmission Fluids (CVTF)				
TITAN CVTF PRO 236.20	Premium Performance CVTF specially designed for Mercedes-Benz and Ford CVT-gearboxes. Product dyeing: none.	–	MB-APPROVAL 236.20	FORD WSS-M2C928-A
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum), 1.000 L (IBC)			
TITAN CVTF FLEX	Premium Performance CVTF specially designed for use in many CVT-gear-boxes using push-belts or transmission chains made of steel. Product dyeing: none.	–	–	BMW 83 22 0 136 376 BMW 83 22 0 429 154 CHRYSLER CVTF+4 DAIHATSU AMMIX CVTF-DC/-DFE DODGE/JEEP NS-2/CVTF+4 FORD WSS-M2C933-A/MERCON C GM 19260800 GM DEX-CVT GM HP CVTF HONDA HCF-2 HYUNDAI/KIA SP-CVT1 MAZDA CVTF 3320 MITSUBISHI CVTF-J1/J4 NISSAN NS-1/NS-2/NS-3 SUBARU Lineartronic CV-30/CVTF/ CVTF II/E-CVT/iCVT SUZUKI TC/NS-2/CVT Green 1/ CVT Green 2/CVTF 3320 TOYOTA TC/CVT FE VW TL 521 80 (G 052 180) VW TL 525 16 (G 052 516)
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
Transfer Case Fluid (TCF)				
TITAN TCF 1	Premium Performance TCF specially designed for use in many transfercases with wet running clutch.	–	MB-APPROVAL 239.41	BMW 83 22 2 409 710 (BMW DTF 1) BMW 83 22 0 397 244 LAND ROVER IYK500010 NISSAN 999-MP-TF0870P PORSCHE 000 043 301 36 PORSCHE 000 043 305 63 VW G 055 015 VW G 052 515 VW G 055 515
	12 x 1 L (Tin), 205 L (Drum)			



Automatic Transmission Fluid Flushing – Gear+ Higher Revenue Through Transmission Oil Service

The optimal solution for your customers to effectively clean the automatic transmission by flushing the oil circuit and filling it completely with the appropriate fresh oil.



MULTIFUNCTIONAL OILS

In many applications in the agricultural and construction industries there are, in addition to Lubricants that are only used for a specific component so-called all-rounders: STOU and UTTO products.

Both were developed for use in transmissions and hydraulic systems and can also be used in brakes running in an oil bath (wet brakes).

STOU products can also be used in the engine if the relevant specifications are met. In simple terms, this means that a STOU is a UTTO with engine performance.

The advantages of such all-rounders are obvious: on the one hand, a real sort rationalization is possible, on the other hand, the risk of incorrect filling is significantly reduced.

FUCHS is a real pioneer in these UTTO and STOU lubricants and offers a comprehensive product range.



Multifunctional Oils

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Multifunctional Oils



Product name	Description	Specifications	Approvals	FUCHS Recommendations
UTTO Oils for Construction Machinery				
TITAN UTTO PRO 102 NEW	Premium Performance Multifunctional Oil for gears, axles and hydraulic systems with improved wear protection and wide range of application temperatures. Specially developed and approved for VOLVO axles with built-in wet brakes in construction machinery.	API GL-4 SAE J306: 75W-75	VOLVO WB 102	ALLISON C-4 CASE MS 1207/1209/1210 CATERPILLAR TO-2 FORD M2C86-C FORD ESN-M2C134-D JCB 4000/0500 - JCB 4000/2200 JOHN DEERE JDM J20C JOHN DEERE JDM J20D KOMATSU AXO 80 (KES 07.866) KUBOTA UDT FLUID MASSEY FERGUSON CMS M 1145, 1143, 1135 VOLVO WB 101 ZF TE-ML 03E, 05F, 06K, 17E, 21F SAE J300: 0W-20
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN UTTO WB	Ultra High Performance Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for construction and agricultural machinery.	–	VOLVO WB 101 ZF-TE ML 03E, 03F, 05F, 06K (ZFxxxxxx)	AGCO Q-1826 (Whitefarm), Powerfluid 821 XL ALLISON C-4 API GL-4 CASE MS 1210, 1209, 1207, 1206, 1205, 1204 CATERPILLAR TO-2 CNH MAT 3505, 3506, 3525 FNHA-2-C-201.00 FORD ESN M2C41-B, M2C53-B, M2C92-A, M2C134-D JOHN DEERE JDM J20C JOHN DEERE JDM J20D KUBOTA UDT FLUID MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135 SAE J300: 10W-30 ZF TE-ML 03L
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			

TITAN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
UTTO Oils for Construction Machinery				
TITAN UTTO PLUS	Ultra High Performance Multifunctional Oil for gears, axles and hydraulic systems on construction and agricultural machinery with or without wet brakes and limited slip differentials.	SAE J300: 5W-30	—	SAE J306: 75W-80 CASE MS 1207/1209/1210 FORD M2C86-C, ESN-M2C134-D JOHN DEERE JDM J20C JOHN DEERE JDM J20D JOHN DEERE JDM J14 KOMATSU KES 07.866 KUBOTA UDT FLUID MASSEY FERGUSON CMS M 1143, 1135 STEYR 397.88.0001 VOLVO WB 101
	20 L (Canister), 205 L (Drum), Tank Truck			
TITAN UTTO ZF	High Performance Gear Oil for ZF axles with limited-slip differentials. Recommended for construction machinery and material-handling vehicles axles.	API GL-4	ZF TE-ML 05F, 06K, 17E, 21F (ZF000661)	VOLVO WB 101 ZF TE-ML 03E
	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
TITAN UTTO TO-4 SAE 10W	High Performance multifunctional lubricant for hydraulics in construction machinery.	API GL-4 CAT TO-4	ZF TE-ML 03C (ZF002186)	ALLISON C-4 KOMATSU KES 07.868.1
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN UTTO TO-4 SAE 30	High Performance multifunctional transmission lubricant for construction machinery.	API GL-4 CAT TO-4	ZF TE-ML 03C, 07F (ZF002185)	ALLISON C-4 ALLISON TES-439 KOMATSU KES 07.868.1
	20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN UTTO TO-4 SAE 50	High Performance multifunctional lubricant for final drives in construction machinery.	API GL-4 CAT TO-4	—	KOMATSU KES 07.868.1
	20 L (Canister), 205 L (Drum)			

Multifunctional Oils



Product name	Description	Specifications	Approvals	FUCHS Recommendations
UTTO Oils for Agricultural Machinery				
AGRIFARM UTTO VT	Premium Performance Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery.	API GL-4	ZF TE-ML 06B, 06D, 06N, 07B (ZF006013)	ACEA E2 API CF-4/ CG-4/SF ALLISON C-4 CAT TO-2 FORD M2C159-B/C JOHN DEERE JDM J20C JOHN DEERE JDM J27 MASSEY FERGUSON CMS M 1145 (1144, 1143, 1139, 1135) SAE J300: 10W-30 SAE J306: 80W-80 ZF TE-ML 06C, 06F, 06Q, 06R
	20 L (Canister), 205 L (Drum)			
AGRIFARM UTTO MP	Ultra High Performance Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery.	API GL-4	DANA-OHTM-UTTO VOLVO WB 101 ZF TE-ML 03E, 05F, 06K, 17E, 21F (ZF002183)	AGCO Powerfluid 821 XL AGCO Q-186 (Whitefarm) ALLISON C-4 CASE MS 1230, 1210, 1209, 1207, 1206 CLAAS / LANDINI / SAME-Transmission CNH MAT 3505, 3506, 3509, 3525, 3526, 3540 FNHA-2-C-200.00 / -201.00 FORD M2C48-C3, ESN M2C86-B/C, M2C134-D JOHN DEERE JDM J20C KUBOTA UDT FLUID MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135 NH 410B SAE J300: 10W-30 SAE J306: 75W-80 SDFG OT 1891 A VALTRA G2-08, G2-B10
	3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			

AGRIFARM

Product name	Description	Specifications	Approvals	FUCHS Recommendations
UTTO Oils for Agricultural Machinery				
AGRIFARM UTTO LN	Ultra High Performance Transmission Hydraulic Fluid developed as a problem-solver for tractors in which conventional UTTO oils led to noisy wet brakes.	API GL-4 SAE J300: 20W-30	–	AGCO Powerfluid 821 XL AGCO Q-186 (Whitefarm) ALLISON C-4 CASE MS 1206, 1207, 1209, 1210, 1230 CNH MAT 3505, 3506, 3509, 3525, 3526 FNHA-2-C-200.00 / -201.00 FORD M2C48C3, ESN M2C86-B/C, M2C134-D JOHN DEERE JDM J20C MASSEY FERGUSON CMS M 1141, 1135 SAE J306: 80W-85 CLAAS / LANDINI / SAME-Transmission / DEUTZ-FAHR FENDT (non Vario)
	20 L (Canister), 60 L (Drum), 205 L (Drum)			
STOU Oils for Agricultural Machinery				
AGRIFARM STOU MC PRO SAE 10W-40	Premium Performance Multi-functional Oil (STOU/MFO) of the latest generation for agricultural vehicles.	SAE J300: 10W-40	DEUTZ DQC III-18	ACEA E7, E5, E4, E3, API CI-4, API GL-3/GL-4/API GL-5 in tractors* MAN 3275 AFNOR NFE 48603 HV, ALLISON C-4 CASE MS 1207, 1209, 1210, 1230 CNH MAT 3505, 3509, 3525, 3526 DIN 51524-3: HVLP (-D) FNHA 2C-200.00, 201.00 FORD M2C48-C3, M2C86-B, M2C134-D, M2C159-B/C JOHN DEERE JDM J20C NEW HOLLAND 82009201/2/3 NH 030C, 330G, 330H, 410B, 420A, 526C MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135 SAE J306: 80W-90 ZF TE-ML 06A, 06B, 06C, 06F, 06L, 07B * without HOLMER
  	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
AGRIFARM STOU MC SAE 10W-30	MC-synthesis Ultra High Performance Multifunctional Oil (STOU/MFO) for engines, manual gearboxes, wet brakes, hydraulics and turbo-drives in tractors and other agricultural machinery.	API GL-4 SAE J300: 10W-30	DEUTZ DQC I-02 ZF TE-ML 06B, 06F, 07B (ZF000733)	AFNOR NFE 48603 HV DIN 51524-3: HVLP (-D) ACEA E3 API CG-4 ALLISON C-4 CASE MS 1207, 1209, 1210, 1230 CNH MAT 3505, 3509, 3525, 3526 FORD M2C48-C3, M2C86-B, M2C134-D, M2C159-B/C JOHN DEERE JDM J20 C NEW HOLLAND 82009201/2/3 NH 410B, 420A MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135 SAE J306: 75W-80 ZF TE-ML 06A, 06C
  	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			

Multifunctional Oils

Product name	Description	Specifications	Approvals	FUCHS Recommendations
STOU Oils for Agricultural Machinery				
AGRIFARM STOU MC SAE 10W-40	Ultra High Performance Multifunctional Oil (STOU / MFO) based on MC-base-oil technology for engines, manual gearboxes, wet brakes, hydraulics and turbo-drives in tractors and other agricultural and other commercial vehicles.	API GL-4 SAE J300: 10W-40	DEUTZ DQC I-02 FENDT KDM 17/2012 ZF TE-ML 06B, 06F, 07B (ZF000729)	API GL-5 in tractors* ACEA E3 API CG-4 MAN 271 AFNOR NFE 48603 HV ALLISON C-4 CASE MS 1207, 1209, 1210, 1230 CNH MAT 3505, 3509, 3525, 3526 DIN 51524-3: HVLP (-D) FORD M2C134-D, M2C159-B/C FNHA 2C-200.00, 201.00, FORD M2C48-C3, M2C-86 B JOHN DEERE JDM J20C NEW HOLLAND 82009201/2/3 NH 030C, 330G, 410B, 420A, 526C MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135 SAE J306: 80W-90 ZF TE-ML 06A, 06C, 06L * without HOLMER
	20 L (Canister), 60 L (Drum), 205 L (Drum), Tank Truck			
AGRIFARM STOU SAE 15W-40	High Performance Multifunctional Oil (STOU / MFO) for engines, manual gearboxes, wet brakes, hydraulics in tractors and other agricultural equipment.	API GL-4	FENDT KDM 17/2012	ACEA E2 API CF-4 CNH MAT 3525, 3526 DIN 51524 : HLP (-D) FNHA 200.00, 201.00 FORD M2C134-D, M2C159-B/C JOHN DEERE JDM J20C MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135 NEW HOLLAND 82009201/2/3 NH 420A SAE J306: 80W-90 SDFG OU 1391, OT 1891 STEYR D-401 ZF TE-ML 06A, 06B, 06C, 07B
	20 L (Canister), 205 L (Drum), Tank Truck			

AGRIFARM

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Agricultural Engine Oils				
AGRIFARM MOT X-LA SAE 10W-40	Premium Performance Engine Oil for agricultural vehicles. Universal engine oil for application in modern vehicles with exhaust after treatment as well as in older vehicles. Best engine cleanliness and outstanding wear protection.	ACEA E9, E7, E6, E4 API CJ-4/ CI-4 PLUS/ CI-4/ CH-4 CAT ECF-3	DEUTZ DQC IV-10 LA (inkl. TTCD) MB-APPROVAL 228.51	CNH MAT 3521 CUMMINS CES 20081
	20 L (Canister), 205 L (Drum)			
AGRIFARM MOT SAE 10W-40	Ultra High Performance Engine Oil of the latest conception of the SAE grade 10W-40. It was developed for advanced diesel engines which made high demands on service intervals and engine cleanliness. Specially recommended for normally aspirated and turbocharged engines.	ACEA E7 API CI-4 GLOBAL DHD-1 JASO DH-1	–	ALLISON C-4 CAT ECF-2 CUMMINS CES 20071/2/6/7/8 DAF DEUTZ DQC III MACK EO-M PLUS MAN M 3275-1 MTU DDC TYPE 2 RENAULT RLD/RLD-2 VOLVO VDS-3
	20 L (Canister), 205 L (Drum)			
AGRIFARM MOT SAE 15W-40	Ultra High Performance Engine Oil for normally aspirated and turbo-charged diesel engines in tractors and other machinery which make high demands on service intervals and engine cleanliness.	ACEA E7 API CI-4/SL GLOBAL DHD-1 CAT ECF-1-a/ECF-2	DEUTZ DQC III-18 MB-APPROVAL 228.3	ALLISON C-4 CAT TO-2 CASE MS 1121 CUMMINS CES 20071/2/6/7/8 DETROIT DIESEL 93K215 IVECO 18-1804 CLASSE T2 E7 MACK EO-N MAN M 3275-1 MTU DDC TYPE 2 NH 330H RENAULT RLD/RLD-2 STEYR A-201 VOLVO VDS-3
	20 L (Canister), 205 L (Drum)			
Agricultural Milking Machine Oil				
AGRIFARM MILKING MACHINE OIL	Ultra High Performance Milking Machine Oil specially developed for use in the vacuum pumps of milking machines. It contains additives which protect against wear and corrosion and foaming. These features increase the functional reliability of such systems.	–	–	ALFA LAVAL WESTFALIA
	3 x 5 L (Canister)			



SERVICE PRODUCTS

The FUCHS MAINTAIN range of workshop and service products is a comprehensive portfolio of coolants, brake fluids and fuel additives. FUCHS MAINTAIN offers your vehicle optimum protection at all times.

Our MAINTAIN products match with nearly every vehicle type and offer the best possible protection together with the latest technology.



Service Products

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Service Products

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Antifreezes				
MAINTAIN FRICOFIN LL	Premium Performance Coolant Concentrate based on monoethylene glycol. Free of nitrites, amines, phosphates and silicates with OAT-technology. Product dyeing: orange.	ASTM D 3306 TYPE I ASTM D 6210 TYPE I-FF BS 6580:2010 SAE J814 FORD WSS-M97B44-D JAGUAR LAND ROVER STJLR.651.5003 FVV Heft R443 KSM 2142 UNE 26-361-88/1	Bez.Reg.Arnsbg. E62.12.22.64-2011-1 CAT / MWM TR 0199-99-2091 DAF 74002 DEUTZ DQC CB-14 MAN 324 TYPE SNF MB-APPROVAL 325.3 MTU MTL 5048	AFNOR NFR 15-601 TYPE I AS/NZS 2108:2004 TYPE A ASTM D 4985 SAE J1034 ADE (ATLANTIS DIESEL ENGINES) BAIC GROUP FOTON Q-FPT 2313005-2013 CATERPILLAR MAK A4.05.09.01 CHRYSLER MS 12106 CNH MAT 3624 CNH MAT 3724 CUMMINS (ISBe engines at DAF and Leyland) CUMMINS CES 14603, CES 14439 DETROIT DIESEL 93K217 FIAT 9.55523 GM GMW 3420 (6277M)/ GME L 1301 HYUNDAI MS 591-08 JASO M325 JIS K2234 JOHN DEERE JDM H5 KOMATSU AF-NAC (07.892 (2009)) LIEBHERR MD 1-36-130 MACK 014 GS 17009 MAZDA MEZ MN 121 D PSA B 71 5110 RENAULT 41-01-001/- -S Type D Bergen Engines 2.13.01 SAAB B 040 1065 SKODA 61-0-0257 TOYOTA TSK 2601G-8A VW TL 774-D/F (G12+ / different colour) VOLVO COOLANT VCS (STD 418-0001) VOLVO COOLANT XLC (STD 418-0005)
 12 x 1 L (Tin), 3 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)				
MAINTAIN FRICOFIN LL 50	Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines, phosphates and silicates with OAT-technology. Offers frost protection down to -40 °C. Product dyeing: orange.	ASTM D 3306 TYPE III ASTM D 6210 TYPE III-FF BS 6580:2010	CAT / MWM TR 0199-99-2091 DAF 74002 DEUTZ DQC CB-14 MAN 324 TYPE SNF MB-APPROVAL 326.3 MTU MTL 5048	ASTM D 4985 SAE J1034 Bez.Reg.Arnsbg. E62.12.22.64-2011-1 CATERPILLAR MAK A4.05.09.01 CHRYSLER MS 12106 CNH MAT 3624 CNH MAT 3724 CUMMINS CES 14603, CES 14439 DETROIT DIESEL 93K217 FIAT 9.55523 FORD WSS-M97-B44-D2 GM GMW 3420 (6277M) HYUNDAI MS 591-08 JAGUAR LAND ROVER STJLR.651.5003 JOHN DEERE JDM H5 KOMATSU AF-NAC (ready mix) (07.892 (2009)) LIEBHERR MD 1-36-130 MACK 014 GS 17009 MAZDA MEZ MN 121 D PSA B 71 5110 RENAULT 41-01-001/- -S Type D SAAB B 040 1065 SKODA 61-0-0257 TOYOTA TSK 2601G-8A VAUXHALL GME L1301 VOLVO COOLANT VCS (STD 418-0001) VW TL 774-D/F (G12+ / different colour)
 3 x 5 L (Canister), 205 L (Drum), 1.000 L (IBC)				

MAINTAIN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Antifreezes				
MAINTAIN FRICOFIN V	Premium Performance Coolant Concentrate based on monoethylene glycol and glycerin. Free of nitrites, amines and phosphates with Si-OAT-technology. Product dyeing: pink-violet.	ASTM D 3306 TYPE V BS 6580:2010	VW TL 774-J (G13)	—
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
MAINTAIN FRICOFIN DP 	Premium Performance Coolant Concentrate based on monoethylene glycol. Free of nitrites, amines and phosphates with Si-OAT-technology. Product dyeing: pink-violet.	AFNOR NF R 15-601 TYPE 1 AS/NZS 2108:2004 TYPE A ASTM D 3306 TYPE I ASTM D 4985 BS 6580:2010 CUNA NC 956-16 JIS K 2234:2006 SAE J814 SAE J1034 SANS 1251:2005 China GB 29743-2013	CUMMINS CES 14603 DEUTZ DQC CC-14 MAN 324 TYPE Si-OAT MB-APPROVAL 325.5 MB-APPROVAL 325.6 MTU MTL 5048 VW TL 774-G (G12++) VOITH (172.00225040 – Type Si-OAT)	ASTM D 6210 TYPE I DETROIT DIESEL 93K217 SCANIA TB 1451 LIEBHERR LH-01-COL3A PN-C 40007:2000
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			
MAINTAIN FRICOFIN DP 50 	Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines and phosphates with Si-OAT-technology. Offers frost protection down to -40 °C. Product dyeing: pink-violet	AFNOR NF R 15-601 TYPE 3 ASTM D 3306 TYPE III ASTM D 4985 BS 6580:2010 SAE J814 CUMMINS CES 14603	DEUTZ DQC CC-14 MAN 324 TYPE Si-OAT MB-APPROVAL 326.5 MB-APPROVAL 326.6 MTU MTL 5048 VW TL 774-G (G12++) VOITH (172.00225040 – Type Si-OAT)	ASTM D 6210 TYPE III DETROIT DIESEL 93K217 SCANIA TB 1451
	3 x 5 L (Canister), 205 L (Drum), 1.000 L (IBC)			
MAINTAIN FRICOFIN 50	Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines and phosphates with hybrid technology. Offers frost protection down to -37 °C. Product dyeing: blue-green.	AFNOR NF R 15-601 TYPE 3 ASTM D 3306 TYPE III ASTM D 4985 BS 6580:2010 SAE J814	DEUTZ DQC CA-14 MB-APPROVAL 326.0 MTU MTL 5048	BMW LC-87 (BMW GS 94000) DAF 74001 GM 1899-M INNIO JENBACHER TA 1000-0201 LIEBHERR TLV 035/TLV 23009 A MAN 324 TYPE NF MAN 324 TYPE NF PRITARDER CAT / MWM TR 0199-99-2091 OPEL/GM B 040 0240 PN-C 40007:2000 VOITH TURBO 172.00225010 VW TL 774-C (G11)
	1.000 L (IBC)			
MAINTAIN FRICOFIN FP NEW	Premium Performance Coolant Concentrate based on monoethylene glycol. Free of nitrites, amines and borates. Product dyeing: light blue.	AFNOR NF R 15-601 BS 6580:2010	—	ASTM D 3306 TYPE I
	12 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC)			

Service Products

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Brake Fluids				
MAINTAIN DOT 514 LV  NEW	Premium Performance Brake Fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.	FMVSS NR. 116 DOT 3/4/5.1 ISO 4925 CLASS 3/4/5-1/6/7 JIS K2233 CLASS 3/4/5/6 SAE J 1703/1704	–	BMW QV 34001 FORD M6C65-A2 FORD M6C62-A FORD M6C9103-A GM Europa GMW 3356 MB 331.0 PSA S71 2114 RENAULT 41-02-001/--H VW TL 766-X, 766-Y, 766-Z
	6 x 1 L (Tin), 3 x 5 L (Canister), 20 L (Canister), 60 L (Drum), 205 L (Drum)			
MAINTAIN DOT 4 HT	Premium Performance Brake Fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.	FMVSS NR. 116 DOT 3/4 ISO 4925 CLASS 3/4 JIS K2233 CLASS 3/4 SAE J1703/J1704	–	FORD M6C62-A FORD M6C9103-A NH 800A OPEL 19 42 421 VW TL 766-X
	6 x 1 L (Tin), 3 x 5 L (Canister), 205 L (Drum)			

MAINTAIN

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Fuel Additives				
MAINTAIN DIESEL EFFECT NEW 	Premium Performance Fuel Additive improving Diesel fuel properties for singular as well as constant treatment. 20 x 1 L (Tin)	–	–	–
MAINTAIN GASOLINE PLUS 	Premium Performance Fuel Additive designed to clean the entire fuel system of gasoline engines. Recommended for constant use. 40 x 0,25 L (Tin), 1.000 L (IBC)	–	–	–
MAINTAIN WINTERFIT 	Premium Performance Diesel Fuel and Heating Oil Additive to prevent waxing and plugging at low temperatures. 20 x 1 L (Tin), 20 L (Canister), 205 L (Drum)	–	–	–
Specialties – Oil Binder				
MAINTAIN ABSORPEX	Oil Binder Type III R, Chemical Binder Packages on request	Reported by Hygiene Institut Gelsenkirchen MPL	–	–

SPECIALTIES

Buzzwords such as fuel economy and energy saving are becoming more and more popular. In the light of this, and in order to meet the special demands of a large construction machinery manufacturer, we have developed and successfully launched the new RENOLIN XtremeTemp hydraulic oil.

RENOLIN XtremeTemp significantly reduces fuel consumption while at the same time offering high efficiency, longer service life and thereby less maintenance and lower failure related downtimes as well as a broader operating temperature range. RENOLIN XtremeTemp significantly reduces the operating costs of machinery such as earth-moving machines.

You can benefit from our experience, too.



Specialties

Central Hydraulic / Power Steering Fluids	62-64
Dedicated Hybrid Transmission Fluid (DHTF), Electric Driveline (EDF)	65
Biodegradable Lubricants (Engine Oil, Multifunctional Oil, Hydraulic and Lubricating Oils, Greases)	66-68
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Refrigeration Oils	71
Lubricants for Noise Reduction	72-73
Greases	74-79
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FUCHS TITAN CHF - Central hydraulic and power steering fluids of the highest quality

Modern central hydraulic and power steering systems require special formulations to ensure the best performance, durability and especially safety. The majority of our TITAN CHF range was developed for initial filling by various OEM and thus covers the highest OEM quality standards.

Convince yourself of our excellent portfolio of central hydraulic fluids and power steering fluids.



Specialties

TITAN


Product name	Description	Specifications	Approvals	FUCHS Recommendations
Central Hydraulic / Power Steering Fluids				
TITAN CHF 115	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	FORD WSS-M2C204-A	CHRYSLER MS-11655B EvoBus 39.060-001 MAN M 3289 MB-APPROVAL 345.0 PSA S71 2710 ZF TE-ML 02K (ZF004744) VW TL 52 146 (G 002 000)	BENTLEY JNV862564F BMW 81 22 9 407 758 BMW 82 11 1 468 041 BMW 83 29 0 429 576 FENDT X 902 011 622 IVECO 18-1807 CLASSE APU OPEL B 040 0070 PORSCHE 000 043 203 33 SAAB 3032 380 VOLVO 1161529
	6 x 1 L (Tin), 20 L (Canister), 60 L (Drum), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CHF 202 	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	FORD WSS-M2C204-A2	HYUNDAI 00232-19017 OPEL B 040 2012 VW TL 52 146.01 (G 004 000)	AUDI/VW G 004 012 PORSCHE 000 043 206 56 PORSCHE 000 043 305 74 SAAB 93160548 VOLVO 30741424 LAND ROVER LR003401
	6 x 1 L (Tin), 20 L (Canister), 205 L (Drum), 1.000 L (IBC), Tank Truck			
TITAN CHF 5364 B	Premium Performance Central Hydraulic Fluid approved by Mercedes-Benz for level control systems in passenger cars formulated with fully-synthetic base oils. Product dyeing: none.	–	MB-APPROVAL 344.0	–
	6 x 1 L (Tin), 205 L (Drum)			
TITAN LHM+	Ultra High Performance Central Hydraulic Fluid for use in the comfort and safety area of PSA vehicles. Product dyeing: green-yellow.	–	PSA B71 2710	IVECO 18-1823 CNH MAT 3630 NH 610A SDFG OF16115
	6 x 1 L (Tin), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Specialties

TITAN

Product name	Description	Specifi- cations	Approvals	FUCHS Recommendations
Central Hydraulic / Power Steering Fluids				
TITAN PSF	High Performance Power Steering Fluid approved by Mercedes-Benz for passenger cars and commercial vehicles. Product dyeing: none.	–	MB-APPROVAL 236.3	–
	6 x 1 L (Tin), 205 L (Drum), 1.000 L (IBC), Tank Truck			

Specialties

FUCHS BluEV



Product name	Description	Specifications	Approvals	FUCHS Recommendations
Dedicated Hybrid Transmission Fluid (DHTF)				
FUCHS BluEV DHTF 9 NEW 	Premium Performance Dedicated Hybrid Transmission Fluid specially developed for Hofer hybrid wet dual clutch transmissions as installed in McLaren hyper sports cars. 20 L (Canister)	–	–	McLaren 8ESSG
Electric Driveline (EDF)				
FUCHS BluEV EDF 7005 NEW 	Premium Performance Electric Driveline Fluid for direct cooled E-motors. Provides heavily increased efficiency compared to current market products. 20 L (Canister), 205 L (Drum)	–	–	TESLA EDF-2
FUCHS BluEV EDF 6535 NEW 	Premium Performance Electric Driveline Fluid for E-axes with dry E-motor. Provides high efficiency potential for increased driving range and additionally lowering CO ₂ footprint. 20 L (Canister)	–	–	–
FUCHS BluEV EDF 5930 NEW 	Premium Performance Gear Oil specifically for use in hybridized drive trains in commercial vehicles. Developed for the longest oil drain intervals. 20 L (Canister)	–	MAN M 3703	–

Specialties



Product name	Description	Specifications	Approvals	FUCHS Recommendations
Biodegradable Engine Oil				
PLANTO MOT SAE 10W-40	Low-ash diesel engine oil for modern diesel engines. Biodegradable and especially recommend for use with alternative diesel fuels.	–	DEUTZ DQC IV-18 LA	ACEA E9, E7, E6 API CK-4 CAT ECF-3 CUMMINS CES 20086 DETROIT DIESEL 93K222 JASO DH-2 MACK EOS-4.5 MAN M 3271-1 MAN M 3477 MB 228.51 MTU TYPE 3.1 RENAULT RLD-3/RLD-4 VOLVO VDS-4.5
	20 L (Canister)			
Biodegradable Multifunctional Oil (UTTO)				
PLANTO HYTRAC PLUS	Biodegradable Premium Performance Multifunctional Oil (UTTO) for tractor gearboxes with or without wet brakes.	SAE 10W-30 SAE 80	–	CASE MS 1207, 1209 FORD M2C134-D JOHN DEERE JDM J20C NEW HOLLAND NH 410 B5 MASSEY FERGUSON CMS M1127, 1135, 1143 HLP/HVLP ISO VG 32, 46, 68, 100 according to DIN 51 524-2 /-3)
 	20 L (Canister), 205 L (Drum)			

Specialties

PLANTO

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil viscosity at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Rapidly Biodegradable Greases								
PLANTOGEL ECO 1 N	ISO-L-XB(F)BEA 1	Calcium Rape seed oil	–	1	36	-20 / +80	EU Ecolabel DE/027/273 	Rapidly biodegradable lubricating grease, e.g. for lock gates or in agriculture and forestry.
	18 kg (Bucket)							
PLANTOGEL ECO 2 N	ISO-L-XB(F)BEA 2	Calcium Rape seed oil	–	2	36	-20 / +80	EU Ecolabel DE/027/273 	Rapidly biodegradable lubricating grease, e.g. for lock gates or in agriculture and forestry.
   	12 x 0,4 kg (Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							
PLANTOGEL ECO 000 S	–	Li/Ca synth. ester	–	00-000	56	-40 / +120	–	Rapidly biodegradable semi-fluid grease for lubrication of plain and roller bearings in commercial vehicles and construction machinery with central lubrication systems. Also for gear systems which are exposed to low to medium loads.
	18 kg (Bucket)							
PLANTOGEL ECO 2 S	ISO-L-XD(L)CEB 2	Li/Ca synth. ester	–	2	105	-40 / +120	EU Ecolabel DE/027/273 	Rapidly biodegradable EP multipurpose grease for plain and roller bearing lubrication, e.g. water turbines or in agriculture and forestry. Good pumpability in central lubricating systems.
   	12 x 0,4 kg (Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							
PLANTOGEL ECO 2 FS	–	Li/Ca synth. ester	•	2	195	-30 / +120	–	Rapidly biodegradable EP multipurpose grease with solid lubrications for lubrication of plain and roller bearings, e.g. commercial vehicles and construction machinery.
 	18 kg (Bucket), 180 kg (Drum)							
PLANTOGEL ECO 402 S	ISO-L-XD(F)BFB 2	Li/Ca synth. Ester	–	2	240	-40 / +120	EU Ecolabel DE/027/273 	Rapidly biodegradable EP multipurpose grease for lubrication of plain and roller bearings, e.g. commercial vehicles and construction machinery. Good pumpability in central lube systems.
	18 kg (Bucket)							

Specialties

RENOLIN

Product name	Description	Density at 15 °C kg/m ³	Flash point Clev. °C	Kin. visc. at 40 °C mm ² /s	Kin. visc. at 100 °C mm ² /s	VI	Pour-point °C	Main application area
Hydraulic and Industrial Gear Oils								
RENOLIN XtremeTemp 46      	Universal, high-performance hydraulic oil with high viscosity index and excellent shear stability (VI ≥ 180). Based on special hydrogenated base oils, very good ageing behaviour, long lifetime, excellent corrosion protection and very good zinc-containing wear protection for high pressure - good demulsifying properties. Fulfils and surpasses: DIN 51524-3: HVLP ISO 6743-4: HV ISO 11158: HV	853	230	48	9.3	180	-34	Universal high-performance multigrade hydraulic oil for stationary and mobile hydraulic systems, improved efficiency, increasing oil change intervals. Multigrade characteristics through high, shear-stable viscosity index. Energy and fuel saving through high volumetric efficiency. Approvals: Denison HF0, HF1, HF2 Bosch Rexroth RD90235 and RDE90245
RENOLIN XtremeTemp 46 Plus      	As RENOLIN XtremeTemp 46, but with additives which help to avoid stick-slip phenomena. For high-pressure applications; reduce friction especially in mixed friction conditions DIN 51524-3: HVLP(D) ISO 6743-4: HV	855	234	48	9.3	181	-34	Slightly detergent, HVLP(D) high performance multigrade hydraulic oil for stationary and mobile hydraulic systems surpass HVLPD acc. to DIN 51524-3, wide temperature window, excellent shear stability. Helps to avoid stick-slip problems, especially at low speed and high load. Energy and fuel saving through high volumetric efficiency.
RENOLIN UNISYN XT 220      	Fully-synthetic industrial gear oils based on new, innovative polyalphaolefins with very high, natural, shear stable viscosity index and excellent low temperature behaviour. Excellent wear protection, high micropitting resistance and very good corrosion protection. RENOLIN UNISYN XT oils exceed the requirements on industrial gear oils CLP-HC acc. to DIN 51517-3, ISO 6743-6, ISO 12925-1: CKC, CKD, CKE, CKSMP and AGMA 9005/E02: EP.	860	242	220	29.4	174	-42	Suitable for the lubrication of gears and bearings. For the use in applications with high requirements on wide temperature range. Extremely low viscosity at low temperatures.
RENOLIN UNISYN XT 320      		860	242	320	40.2	179	-42	
RENOLIN UNISYN XT 460  		860	242	460	54.5	188	-39	ISO VG 220 and 320 for wind turbine applications. Approved by leading gear box manufacturers. Based on mPAO

RENISO



Product name	Description	Density at 15 °C kg/m ³	Flash point Clev. °C	Kin. visc. at 40 °C mm ² /s	Kin. visc. at 100 °C mm ² /s	VI	Pour-point °C	Main application area
RENISO PAG – Fully Synthetic Refrigeration Oils based on Polyalkylene Glycols (PAG) for Car A/C Systems								
RENISO PAG 46 ☼ ☼ (on request)	RANGE RENISO PAG Synthetic refrigeration oils based on special polyalkylene glycols (PAG) for automotive air conditioning units with R134a. Also suitable for hydrocarbon applications. DIN 51503: KAB, KD, KE.	992	240	55	10.6	187	-45	Refrigeration oils based on polyalkylene glycols for application with the refrigerant R134a used in car and truck air conditioning systems (A/C systems). RENISO PAG 100 is especially suitable for vane compressors. RENISO PAG 46 and PAG 100 can be used together with hydrocarbon refrigerant and ammonia. Based on polyglycol
RENISO PAG 100 ☼ (on request)		996	240	120	21.0	202	-45	
RENISO PAG 1234 ☼	Synthetic refrigeration oil on the basis of double end-capped polyalkylene glycols (PAG) . For vehicle a/c systems with R1234yf. Also suitable for R134a. DIN 51503: KD.	993	224	44	9.8	218	-45	RENISO PAG 1234 has been newly developed for car air conditioning systems with R1234yf. The product combines both good miscibility properties and high thermo-chemical stability in contact with the refrigerant. Basic fluid and additivation of RENISO PAG 1234 guarantee best lubrication properties and wear protection. Based on polyglycol
RENISO ACC HV – Fully Synthetic Refrigeration Oil based on Polyalkylene Glycols (PAG) for CO₂ A/C Systems								
RENISO ACC HV ☼ ☼	Synthetic refrigeration oil based on special, double end-capped PAGs for transcritical CO ₂ application. Especially developed for automotive A/C systems. DIN 51503: KB.	991	229	65	13.5	216	-45	RENISO ACC HV was developed in close collaboration with leading compressor manufacturers and OEMs specific for CO ₂ air conditioning systems in vehicles. RENISO ACC HV is based on chemical and thermal extremely stable double end-capped PAG fluids with efficient additivation – especially with regard to wear protection. Based on polyglycol

Specialties



Product name	Description	Density at 20 °C kg/m³	Flash point Clev. °C	Kin. visc. at 40 °C mm²/s	Kin. visc. at 100 °C mm²/s	VI	Pour-point °C	Main application area
Lubricants for Noise Reduction								
CARBAFLO KSP 105 Packages on request	Perfluorinated high-performance lubricating fluids	1700	–	148	18	135	-42	Reduce mechanical noise due to stick-slip effects in the passenger compartment of cars, e.g. leather creaking, squeaking of the instrument panel and interior trim. The version CARBAFLO KSP 105-80 offers increased creeping ability when the product is applied. Operating temperature: -40 to +200 °C Base oil: fully synthetic
CARBAFLO KSP 105 SPRAY ☼ (20 x 100 ml)		1700	–	160	18	135	-42	
CARBAFLO KSP 105 Packages on request		1700	–	148	18	135	-42	
CARBAFLO XTR 5F Packages on request	Perfluorinated high-performance lubricating fluid including UV-tracer	1900	–	174	34	242	-63	After the evaporation of the carrier liquid a thin, anti-squeak-effective film remains which can be detected on any surface by a UV lamp. Used to avoid squeaking noise in the vehicle interior and for sealing systems. Operating temperature: -40 to +220 °C Base oil: fully synthetic
CARBAFLO XTR 5F SPRAY ☼ (20 x 100 ml)		1900	–	174	34	242	-42	

Density Specification at 20 °C

☼ = Spray Can, ☼ = 20 L (Canister), ☼ = 205 L (Drum), ☼ = 1000 L (IBC), ☼ = Tank Truck

CARBAFLO

Product name	Description	Density at 20 °C kg/m ³	Flash point Clev. °C	Kin. visc. at 40 °C mm ² /s	Kin. visc. at 100 °C mm ² /s	VI	Pour-point °C	Main application area
Lubricants for Noise Reduction								
CARBAFLO XTR 5F 80 Packages on request	Perfluorinated high-performance lubricating fluid including UV-tracer	1900	–	174	34	242	-63	After the evaporation of the carrier liquid a thin, anti-squeakeffective film remains which can be detected on any surface by a UV lamp. Used to avoid squeaking noise in the vehicle interior and for sealing systems. The CARBAFLO XTR 5F 80 version offers increased creeping ability when the product is applied. Operating temperature: -54 to +220 °C Base oil: fully synthetic

Specialties



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil viscosity at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases in Spray Cans or Rattle Cans								
DUOTAC ZAHNRADSPRAY	–	Wax Mineral oil	•	–	–	-20 / +150 (after evaporation solvent)	–	Dry, tenacious lubricating film. Open gears, gear rims, racks, chains, outer lubrication of wire ropes in crane installations, excavators, agricultural machines, rack and pinion railways; to be applied in cold condition, for open toothed-wheel gearing, transportation and conveying systems in the metallurgical industry and roller mills, lubrication/conservation of drag ropes and chains, e.g. in non-metallic mineral processing, solid lubricating film up to +300 °C; Bitumen-free special lubricant with graphite.
 12 x 400 ml								
RENAX GLEITSPRAY (Grease: RENOLIT GL 1)	–	Lithium Semi-synth. base oil	–	1	–	-30 / +140 (after evaporation solvent)	–	Very adhesive, noise-suppressing, reduces friction and wear, protects from corrosion. Suitable for plain and roller bearings and for gear boxes, bowden cables, guide rails, sun roofs, etc.
 12 x 400 ml								

RENOLIT, CARBAFLO

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil viscosi- ty at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases in Spray Cans or Rattle Cans								
RENOLIT CA-LZ SPRAY (Grease: RENOLIT CA-LZ)	—	Calcium Mineral oil	—	2	700	-30 / +120 (after evapo- ration solvent)	—	Strongly adhesive, protects from wear even under extreme conditions, very resistant to water wash-out from metallic surfaces, long-term lubrication of passenger cars and commercial vehicles, construction industry, industrial and agricultural machines.
 12 x 400 ml								
CARBAFLO 2160 SPRAY	—	Synth. oil	•	2	310	-60 / +260	—	CARBAFLO 2160 is a white, almost transparent high-temperature paste for the lubrication of bearings, slide rails or plug-in contacts. It is resistant to most lyes and acids, features excellent EP properties and acts as electric insulator. The low evaporation rate of the base oil guarantees extended relubrication intervals. Properly applied, CARBAFLO 2160 guarantees a lifetime lubrication of sensitive slide rails and adjusting mechanisms like in sunroofs.
 12 x 100 ml								

Specialties

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil viscosi- ty at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommenda- tions	Main application area
Greases – Automotive Applications								
RENOLIT CA-LZ (Spray can: RENOLIT CA-LZ SPRAY)	KP2K-30 ISO-L- XC(F)CHB 2	Calcium Mineral oil	–	2	700	-30 / +120	–	Strongly adhesive, protects from wear even under extreme conditions, very resistant to water wash-out from metallic surfaces, long-term lubrication of passenger cars and commercial vehicles, construction industry, industrial and agricultural machines.
    20 x 0,4 kg (Cartridge), 30 x 0,5 kg (Cartridge), 18 kg (Bucket), 50 kg (Hobstock), 180 kg (Drum)								
RENOLIT CXI 2	–	CaSX Mineral oil	–	2	400	-20 / +160	–	Lubrication of high loaded, low speed plain and roller bearings and can be applied when the grease has to meet high demands on corrosion protection and working stability. Typical applications are plain and roller bearings in steel mills, paper industry, mining, concrete industry, quarries and construction equipment.
    12 x 0,4 kg (Cartridge), 20 x 0,5 kg (Cartridge), 18 kg (Bucket), 50 kg (Hobstock), 180 kg (Drum)								
RENOLIT CX-HT 2	–	CaSX Mineral oil	•	2	400	-20/ +180	–	Lubrication of high loaded, low speed plain and roller bearings, e.g. for kiln cars, construction machinery, steel mills, coal and ore mills.
   20 x 0,5 kg (Cartridge), 18 kg (Bucket), 180 kg (Drum)								
RENOLIT FLM 0	–	Lithium Mineral oil	•	0	100	-30 / +120	–	For mechanically loaded lubricating points, grease with MoS ₂ and additives to improve corrosion protection, EP and AW.
 180 kg (Drum)								
RENOLIT FLM 2	KPF2N-30 ISO-L- XC(F)DEB 2	Lithium Mineral oil	•	2	100	-30 / +140	MAN 285 LI-PF 2	For mechanically loaded lubricating points, grease with MoS ₂ , agricultural machines, commercial vehicles, construction industry, quarries and mining, rubber and concrete factory.
     12 x 0,4 kg (Cartridge), 30 x 0,5 kg (Cartridge), 18 kg (Bucket), 50 kg (Hobstock), 180 kg (Drum), BULK								
RENOLIT LZR 000	GP00- 000G-40	Li/Ca Mineral oil	–	00-000	43	-40 / +110	MB Approval 264.0 MAN 283 LI-P 00/000	Semi-fluid grease for central lubricating systems of commercial vehicles.
    3 x 5 kg (Bucket), 18 kg (Bucket), 50 kg (Hobstock), 180 kg (Drum)								
RENOLIT LZR 2 H	KP2N-30 ISO-L- XC(F)DIB 2	Lithium Mineral oil	–	2	230	-30 / +140	Baier & Köppel	Premium multipurpose grease, long-term rust prevention, sealing grease, central lubricating systems, sugar refineries, roof tile factories, paper industry, prevent standstill corrosion, hytrel compatibel.
     24 x 0,1 kg (Tube), 12 x 0,4 kg (Cartridge), 18 kg (Bucket), 50 kg (Hobstock), 180 kg (Drum)								

Specialties

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil viscosity at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases – Automotive Applications								
RENOLIT MP PLUS	KP2K-30 ISO-L- XC(F)CEB 2	Lithium Mineral oil	–	2	100	-30 / +120	–	High quality EP multipurpose grease with high adhesiveness for the lubrication of plain and roller bearings. Only available in SR cartridges.
 20 x 0,5 kg (Cartridge)								
RENOLIT MP 150	KP2K-40 ISO-L- XD(F)CEB 2	Lithium Mineral oil	–	2	150	-40 / +120	DBL 6804.50 MB Approval 267.1	Multipurpose grease for commercial vehicles. Daimler wheel bearing grease for workshop use.
   3 x 5 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT MP 735	KP2K-40 ISO-L- XD(F)CEB 2	Lithium Mineral oil	–	2	105	-40 / +120	VW TL 735 MAN 283 Li-P 2 Stabilus 100 15883	Multipurpose grease, roller and plain bearings in the chassis area
   18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT POLAR BLACK	–	Lithium PAO	•	1-2	340	-50 / +140	–	Fully synthetic heavy duty all-season grease with solid lubricants for plain and roller bearings of construction machines and mining vehicles exposed to changing ambient temperatures.
 180 kg (Drum)								
URETHYN XHD 2	KPFH- C2R-40	Polyurea Synth. base oil	–	2	290	-40 / +180	–	Smooth, fully synthetic polyurea grease for extreme conditions, such as alternating speeds, temperatures and loads. URETHYN XHD 2 is especially suitable for bearings of large-size generators of wind turbines and thermally and mechanically highly loaded bearings in various industrial applications.
    12 x 0,4 kg (Cartridge), 4 x 3,540 kg (Cartridge), 5 kg (Bucket), 18 kg (Bucket), 25 kg (Hobcock), 185 kg (Drum)								
STABYL LT 50	KPHC2N-50	Lithium Synth. oil	–	2	105	-50 / +130	FLSmidth MAAG Gear, IMO, Komatsu Mining Germany, Terex Germany, ThyssenKrupp Resource Technologies, ThyssenKrupp Rothe Erde	Lubrication of plain and roller bearings at low temperatures and high loads, e.g. of construction machinery, in the steel or chemical industry.
    30 x 0,4 kg (Cartridge), 6 x 1 kg (Can), 5 kg (Bucket), 18kg (Bucket), 45 kg (Hobcock), 50 kg (Hobcock), 180 kg (Drum)								

RENOCLEAN

Product name	Function	Comments	Materials	Corrosion protection, chip/filter test 0/0 at x% in y °dH or flash point in °C	pH (2%), if applicable	Concentration range in %	Temperature range in °C	Spray pressure in bar to app.	Density at 15 °C in kg/m³
Neutral Cleaner									
RENOCLEAN MTO 3001	Multi-metal capable neutral cleaner for spray and immersion applications	Suitable for ultrasonic, universal use, e.g. before heat treatment, sprayable from ~ 45 °C, very low residue formation, salt-free	Fe, Al, red brass, (Zn, Cu, Ms, Plastics) ¹	Temporarily, '2% / in DI water	9.5 ± 0.4	2.5 (1 - 7)	60 (30 - 80)	15	1035 ± 15
	20 L (Canister), 205 L (Drum)								
Special Products									
RENOCLEAN GXA 3004	Floor, plant and hall cleaners	For all manual and mechanical applications, odourless, especially suitable for floor cleaning equipment	All materials ¹	–	9.1 ± 0.6 (100%)	3 (1 - 20)	20 (20 - 90)	–	1047 ± 15
	20 L (Canister), 1000 L (IBC)								
RENOCLEAN SPEZIAL 2000	Emulsifying universal cleaner for immersion, ultrasonic and manual cleaning of commercial vehicles, tarpaulins, halls and workshops	For all manual cleaning, for immersion, suitable for steam jet and floor cleaning equipment. Specifications - FORD Tox-Number 150602 (2014) - Federal-Mogul Nürnberg GmbH, Release number R041 (2014)	Fe, Mg, (Al, Cu, Ms, Lacke, Plastics) ¹	–	10.9 ± 0.4 at 3%	5 (1 - 20)	35 (20 - 80)	–	1045 ± 20
  	5 L (Canister), 20 L (Canister), 205 L (Drum), 1000 L (IBC)								
RENOCLEAN GXA 4014	Universal cleaner for floors, halls and vehicle fleet	For mechanical and manual cleaning of workshop, vehicle fleet, etc. Contains lime scent	Fe, Mg, (Al, Cu, Ms, Lacke, Plastics) ¹	–	11.7 ± 0.5 (1%)	3 (1 - 20)	20 (20 - 80)	–	1036 ± 15
	20 L (Canister)								

Specialties

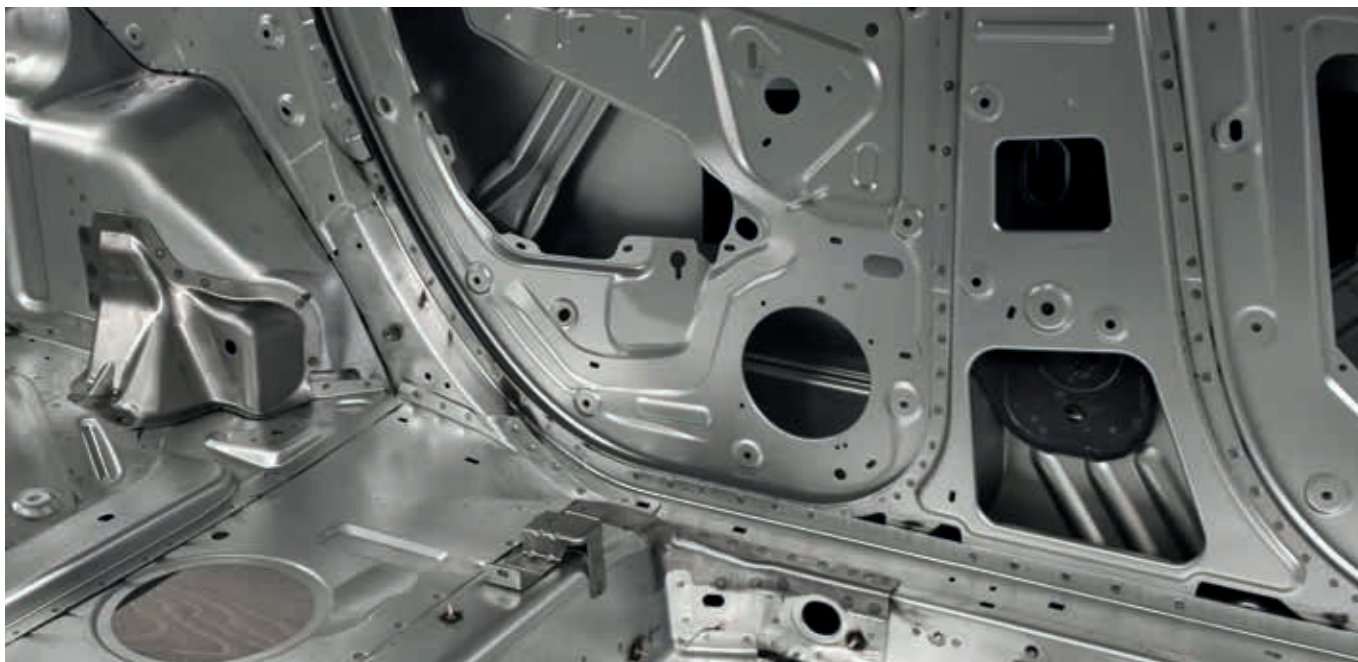
Product name	Function	Comments	Materials	Evaporation number approx. Ether = 1	Flash point in °C	Boiling range in °C	Density at 15 °C in kg/m³
Solvents							
RENOCLEAN MVS 9004	VOC-compliant, aromatics-free hydrocarbon cleaner	Universal application, slowly evaporating. Simple application, e.g. for the removal of car wax preservative. VW-Approval A29 2819	All materials, plastics ¹	900	≥ 86	217 - 255	815 ± 20
	10 L (Canister), 205 L (Drum), 1000 L (IBC)						
FUCHS MVS 8201 NEW	Low-aromatic hydrocarbon cleaner, environmentally friendly, demulsifying	Universal application in industry and trade, applicable with steam jet, good corrosion protection properties. Free of corrosive and caustic substances	All materials, plastics ¹	120	≥ 61	180 - 330	770 ± 20
	60 L (Drum)						

RENOCLEAN



Product name	Function	Application	Comments
Skin Protection Prior to Work			
RENOCLEAN HAND PROTECT MULTI	Silicone-free, fingerprint-free, breathable and universally applicable skin protection cream	Before working with alternating substances (water-soluble and water-insoluble contaminants and irritants)	Forms a thin, invisible and protective film on the skin
🔧 🔧	20 x 100 ml (Tube), 6 x 1000 ml (Pouch Bottle) – RENOCLEAN DONA 2000K Dispenser (for pouch bottle, 1000ml and 2000ml)		
Skin Cleansing			
RENOCLEAN HAND WASH MILD	Mild, soap-free, unscented skin cleansing gel	For the cleansing of highly stressed and sensitive skin	Especially suitable where frequent hand washing is necessary
🔧	25 x 250 ml (Bottle), 6 x 2000 ml (Pouch Bottle) – RENOCLEAN DONA 2000K Dispenser (for pouch bottle, 1000ml and 2000ml)		
RENOCLEAN HAND WASH INTENSIVE	Hand cleaner with abrasive particles for heaviest soiling	Excellent for cleaning very dirty hands in repair workshops, mechanical engineering etc.	With natural scrubbing agents from corncobs, with a pleasant orange scent. pH-neutral and with conditioning substances. Free of plastic scrubbers
🔧	25 x 250 ml (Bottle), 6 x 2000 ml (Pouch Bottle) – RENOCLEAN DONA 2000K Dispenser (for pouch bottle, 1000ml and 2000ml)		
Skin Care			
RENOCLEAN HAND CARE	Silicone-free skin care cream	After work, it is ideal as a care cream for hands whose natural protective barrier is damaged during work	Contains caring vegetable oils, beeswax and moisture regulating substances
🔧 🔧	25 x 250 ml (Bottle), 6 x 2000 ml (Pouch Bottle) – RENOCLEAN DONA 2000K Dispenser (for pouch bottle, 1000ml and 2000ml)		

Specialties



Product name	Description	Kin. visc. at 40 °C [mm²/s] DIN 51562	Density at 15 °C [KG/m³]	Con- sump- tion [l/m²]	Film weight [g/m²]	Shed storage [Mon.]	Hall storage [Mon.]
Corrosion Preventives – Spraying Cans							
ANTICORIT 5F ■	Rust preventative spray forming a film with active water displacement 12 x 400 ml	3.7 at 20 °C	813	–	2.5	6-12	12-24
ANTICORIT BW 366 ■	Solvent-based and durable high perfor- mance corrosion protection wax 12 x 400 ml	FT 4mm nozzle = 60s	885	–	50	12-36	12-36
ANTICORIT HKW 6501 ■	Solvent-based, high performance corrosi- on protection wax; excellent multi-metal adhesion 12 x 400 ml	FT 4mm nozzle = 30s	920	–	50	12-36	12-36
ANTICORIT DFG ■	Rust preventative spray, after evaporation a highly viscous film is formed 12 x 400 ml	8.5	851	–	5	3-6	6-12
ANTICORIT RPC ■	Classic anti-corrosive oil and contact spray, multipurpose 12 x 400 ml	84	887	–	5	6-12	6-24
ANTICORIT CPX 3373 ■	Solvent-free and durable high performan- ce corrosion protection coating; curing oxidatively 12 x 400 ml	Dyn. visc. at 300 1/s = 350mPas	1050	–	50	>36	>36

ANTICORIT

Product name	Description	Kin. visc. at 40 °C [mm ² /s] DIN 51562	Density at 15 °C [KG/m ³]	Con- sump- tion [l/m ²]	Film weight [g/m ²]	Shed storage [Mon.]	Hall storage [Mon.]
Corrosion Preventives – Spraying Cans							
ANTICORIT SYNTH	Synthetic multipurpose oil	102	834	–	15	3-6	6-12
	12 x 400 ml						
ANTICORIT RP 4107 S	Thixotropic corrosion protection oil, meets VDA 230-213	35	887	–	11	6-12	12-20
	12 x 400 ml						

MOTORCYCLE LUBRICANTS

FUCHS SILKOLENE products focus exclusively on the two-wheeler lubricants sector and are among the most important brands in the two-wheeler segment in various regions, such as the UK. FUCHS SILKOLENE is particularly well known in racing and offers a large product range for all requirements in the motorcycle, moped, scooter and quad bike sector.

With our new, innovative XP technology in the SILKOLENE Pro and Comp products for example, we offer real advantages: with a proven reduction in fuel consumption of up to 11%, lower oil consumption of up to 18% and an increase in performance of up to 3%, the user can achieve noticeable effects on his two-wheeler.

FUCHS SILKOLENE – the right choice for your bike.



Motorcycle Lubricants

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RIDE Engine Oils – For the tourer and street rider	89
SCOOT Engine Oils – The name says it all	89
MAINTAIN – Maintenance and protection for your bike	90

Motorcycle Lubricants

Product name	Description	Specifications	Approvals	FUCHS Recommendations
RACE Engine Oils – For professional racers and everybody who rides at the limit				
SILKOLENE PRO 4 SAE 5W-40 XP SAE 10W-40 XP SAE 15W-50 XP	Premium Performance 4-Stroke engine oil for all high performance motorcycles with latest XP Technology.	API SN	JASO MA2	–
 	10 x 1 L (Tin), 4 x 4 L (Canister), 60 L (Drum)			
SILKOLENE PRO 4 SAE 10W-50 XP	Premium Performance 4-Stroke engine oil for all high performance motorcycles with latest XP Technology.	API SN	JASO MA2	–
 	10 x 1 L (Tin), 4 x 4 L (Canister), 60 L (Drum), 205 L (Drum)			
SILKOLENE PRO 4 SAE 10W-60 XP	Premium Performance 4-Stroke engine oil for all high performance motorcycles with latest XP Technology.	API SN	JASO MA2	–
 	10 x 1 L (Tin), 60 L (Drum)			
SILKOLENE PRO KR2	Two-stroke race cart oil formulated with synthetic base oils and castor oil. Use manufacturer's recommended mixing ratios. Not miscible with other lubricants.	–	CIK-FIA	–
	10 x 1 L (Tin)			
SILKOLENE PRO 2	Fully-synthetic two-stroke racing engine oil. Specially formulated for extreme conditions. Not miscible with conventional two-stroke oils. Only suitable for Premix systems.	–	CIK-FIA	–
	10 x 1 L (Tin)			
SILKOLENE COMP 2 PLUS	Fully-synthetic two-stroke racing engine oil. Perfect for GP racing engines. Suitable for Premix and Autolube systems.	API TC JASO FC/FD ISO-L-EGD	–	–
	10 x 1 L (Tin)			

Silkolene®

Product name	Description	Specifications	Approvals	FUCHS Recommendations
RIDE Engine Oils – For the tourer and street rider				
SILKOLENE COMP 4 SAE 10W-30 XP 	Ultra High Performance 4-Stroke engine oil for all high performance motorcycles with latest XP Technology. 10 x 1 L (Tin)	API SN	JASO MA2	–
SILKOLENE COMP 4 SAE 10W-40 XP 	Ultra High Performance 4-Stroke engine oil for all high performance motorcycles with latest XP Technology. 10 x 1 L (Tin), 4 x 4 L (Canister)	API SN	JASO MA2	–
SILKOLENE COMP 4 SAE 15W-50 XP 	Ultra High Performance 4-Stroke engine oil for all high performance motorcycles with latest XP Technology. 10 x 1 L (Tin), 4 x 4 L (Canister), 60 L (Drum)	API SN	JASO MA2	–
SILKOLENE SUPER 4 SAE 10W-40 	MC-synthesis four-stroke engine oil. High-quality standard product offering excellent protection. 10 x 1 L (Tin), 4 x 4 L (Canister), 60 L (Drum), 205 L (Drum)	API SL	JASO MA2	–
SILKOLENE SUPER 4 SAE 20W-50 	MC-synthesis four-stroke engine oil. High-quality standard product offering excellent protection. 10 x 1 L (Tin), 4 x 4 L (Canister), 60 L (Drum), 205 L (Drum)	API SL	JASO MA2	–
SILKOLENE V-TWIN SAE 20W-50 	Mineral four-stroke engine oil. Specially developed for Harley-Davidson and European/Japanese Metric V-Twins. 10 x 1 L (Tin)	API SL	JASO MA, MA2	–
SILKOLENE COMP 2 	Synthetic two-stroke engine oil. Reliable protection against seizures, ring sticking and coking. Suitable for Premix and Autolube systems. 10 x 1 L (Tin)	API TC JASO FC/FD ISO-L-EGD	–	–
SCOOT Engine Oils – The name says it all				
SILKOLENE SCOOT SPORT 2 	Synthetic two-stroke engine oil for highly-stressed scooter engines. Suitable for Premix and Autolube systems. 10 x 1 L (Tin)	API TC JASO FC/FD ISO-L-EGD	–	–
SILKOLENE SCOOT 2 	MC-synthesis two-stroke engine oil for scooters and mopeds. Suitable for Premix and Autolube systems. 10 x 1 L (Tin)	JASO FC ISO L-EGC	–	–

Motorcycle Lubricants

Silkolene®

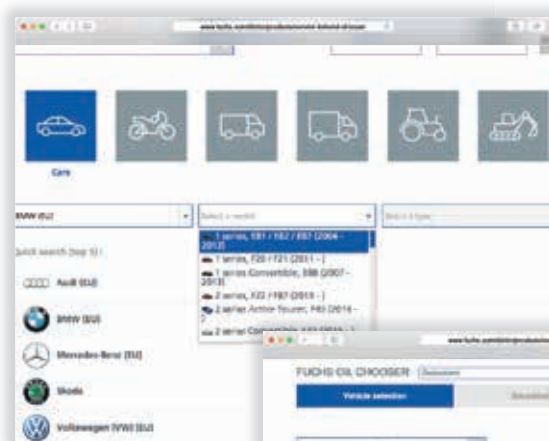
Product name	Description	Specifications	Approvals	FUCHS Recommendations
MAINTAIN – Maintenance and protection for your bike				
SILKOLENE PRO SRG 75	Fully-synthetic, ester-based racing gear oil. Excellent protection against wear and easy shifting even at extreme temperatures.	–	–	–
	10 x 1 L (Tin)			
SILKOLENE COMP GEAR	Synthetic, high-performance, ester-based gear oil. Particularly recommended when the gearbox contains aluminium components.	–	–	–
	10 x 1 L (Tin)			
SILKOLENE MAG COOL	Ready to use, powerful engine coolant for all year round use. Anti-cavitation performance exceeds that of conventional ethylene glycol based anti-freezes, providing the user with superior protection against engine and coolant pump damage due to this phenomenon.	–	–	–
	10 x 1 L (Tin)			
SILKOLENE RSF 2.5 / 5 / 7.5 / 10 / 15	Fully-synthetic shock-absorber fluids and special fork oils with a high viscosity index in different viscosity ranges. Specially developed for racing.	–	–	–
	10 x 1 L (Tin)			
SILKOLENE FOAM FILTER CLEANER	Special water-soluble cleaner used to wash foam filter elements.	–	–	–
	4 x 4 L (Canister)			
SILKOLENE PRO CHAIN SPRAY	Fully-synthetic racing chain lube spray for high-performance road, racing and motocross applications. For all chains with or without O-rings.	–	–	–
	12 x 500 ml (Spray can)			
SILKOLENE TITANIUM DRYLUBE SP	Advanced chain lubricating gel: Effectively resists fling-off and appears whitish when applied.	–	–	–
	12 x 500 ml (Spray can)			
SILKOLENE CHAIN LUBE SPRAY	Synthetic chain lube spray for optimum wear and rust protection. For all motorcycle chains with or without O-rings.	–	–	–
	12 x 500 ml (Spray can)			
SILKOLENE PRO PREP SPRAY	Special conditioning spray for plastics and painted surfaces restores the „brand-new“ look.	–	–	–
	12 x 500 ml (Spray can)			
SILKOLENE BRAKE & CHAIN CLEANER	Highly effective cleaner for brakes and drive chains. Effectively removes caked residue.	–	–	–
	12 x 500 ml (Spray can)			

FUCHS Oil Chooser

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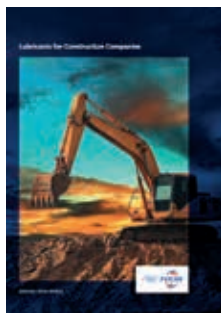
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Lubricants for Construction Companies



Rapidly Biodegradable Industrial Lubricants – PLANTO



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Videos



Oils are not all created equal



SmartLevel: Tank Level Monitoring

Notes

This image shows a blank sheet of white paper designed for writing. It features horizontal blue lines spaced evenly down the page. Vertical red lines are positioned on either side, creating margins. The overall appearance is that of a standard notebook or composition paper.

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no vertical margin lines or other markings present. The paper appears to be a standard sheet of notebook paper.

Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY GmbH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS GERMANY GmbH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS GERMANY GmbH.



Innovative lubricants need experienced application engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS employees will be glad to advise on products for the application in question and also on our full range of lubricants.

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