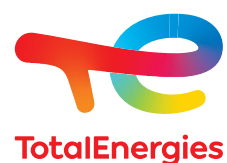




PRODUCT CATALOG

Lubricants for vehicles
and machinery



Quartz Box.

The ultimate in sustainable design

Quartz Box is our new and ingenious eco-efficient packaging concept designed to increase sustainability by using **86% less plastic*** and recyclable cardboard, and to provide our customers with an innovative storage solution and optimized logistics.

Quartz Box pallets deliver **20% more volume per pallet** space than previously allowed 20L packaging, which means fewer trucks on the road.

Quartz Box can be carried **safely and easily** to the specially designed racks, ready to use. Easy pouring with the **spill-free design** of the lid allows mechanics to reduce waste.

With Quartz Box you can **optimize your total cost of ownership (TCO)** with massive CO2 savings.



No waste, less litter.

Let Quartz Box work for you

The Quartz Box is simple and robust and can be stacked **6 high on a shelf**, freeing up extra space in the workshop.

Since they can be made completely flat, the need for waste storage is **significantly reduced** compared to a standard 20-liter packaging.

The new Quartz Box concept features an optimized, durable Cheertainer® inner bag that is **resistant to punctures**.

HOW DOES QUARTZ BOX WORK?

1

Receive pallet with Quartz Box



2

Set up Quartz Box on the shelves



3

Daily use of Quartz Box



4

Easy waste management



*86% less plastic. Results for the new 20-liter Quartz Box packaging compared to our traditional TotalEnergies 20-liter hard plastic packaging.

TABLE OF CONTENTS

ABOUT TOTALENERGIES 4

5 GOOD REASONS TO CHOOSE TOTALENERGIES 5

YOUR LOCAL LUBRICANT PARTNER 5

PASSENGER CARS, RACING AND CLASSIC CARS 8

TRUCKS AND BUSES24

CONSTRUCTION AND AGRICULTURAL MACHINERY 30

LUBANAC OIL ANALYSIS38

TRANSMISSION OIL 40

HYDRAULIC OIL 50

BIODEGRADABLE LUBRICANTS54

TP STAR CONCEPT58

GREASES 60

CHAINSAWS AND GARDEN MACHINERY 66

BRAKE FLUIDS68

COOLING LIQUID 70

ADBLUE78

SERVICES82

CONTACT US83

NOTE! The product information in this catalog may have been updated after the production date.



TOTALENERGIES IS A BROAD ENERGY COMPANY

TotalEnergies is a world leader in lubrication technology. We are the world's 4th largest global energy company with a vision to produce better, cleaner and more efficient energy with new and innovative solutions. Our products are available worldwide and more than 100,000 employees in more than 130 countries work in TotalEnergies.

TotalEnergies Nordic's head office is located in Copenhagen, where all Nordic countries are represented among our employees. We have a strong local presence in the Nordic countries, where we are in direct contact with workshops, car importers, distributors and partners every single day. In addition to a large central warehouse in Copenhagen, we have additional decentralized and strategically located distribution centers that enable fast and efficient delivery times throughout the Nordic region.

www.nordic.totalenergies.com



Good reasons for choosing TotalEnergies lubricants

A MAJOR PLAYER

With our production, supply chain and commercial presence in more than 150 countries, we offer a complete range of lubricants.

SERVICE AND PARTNERSHIPS

Through a local, technical and commercial presence, we provide a high level of service to our partners.

RESEARCH AND DEVELOPMENT

With investments in biotechnology, TotalEnergies is continuously working to develop energy efficient products in our research centers around the world.

QUALITY AND ENVIRONMENT

TotalEnergies' ISO 9001 certification is a guarantee of our long-term commitment to producing the best quality. From the development phase to the finished product, our research teams strive to develop products with the least possible toxicity and environmental impact.

REFERENCES AND MANUFACTURERS





TotalEnergies collaborates with leading engine, machinery and automotive manufacturers to develop high-tech products with optimal performance and protection.

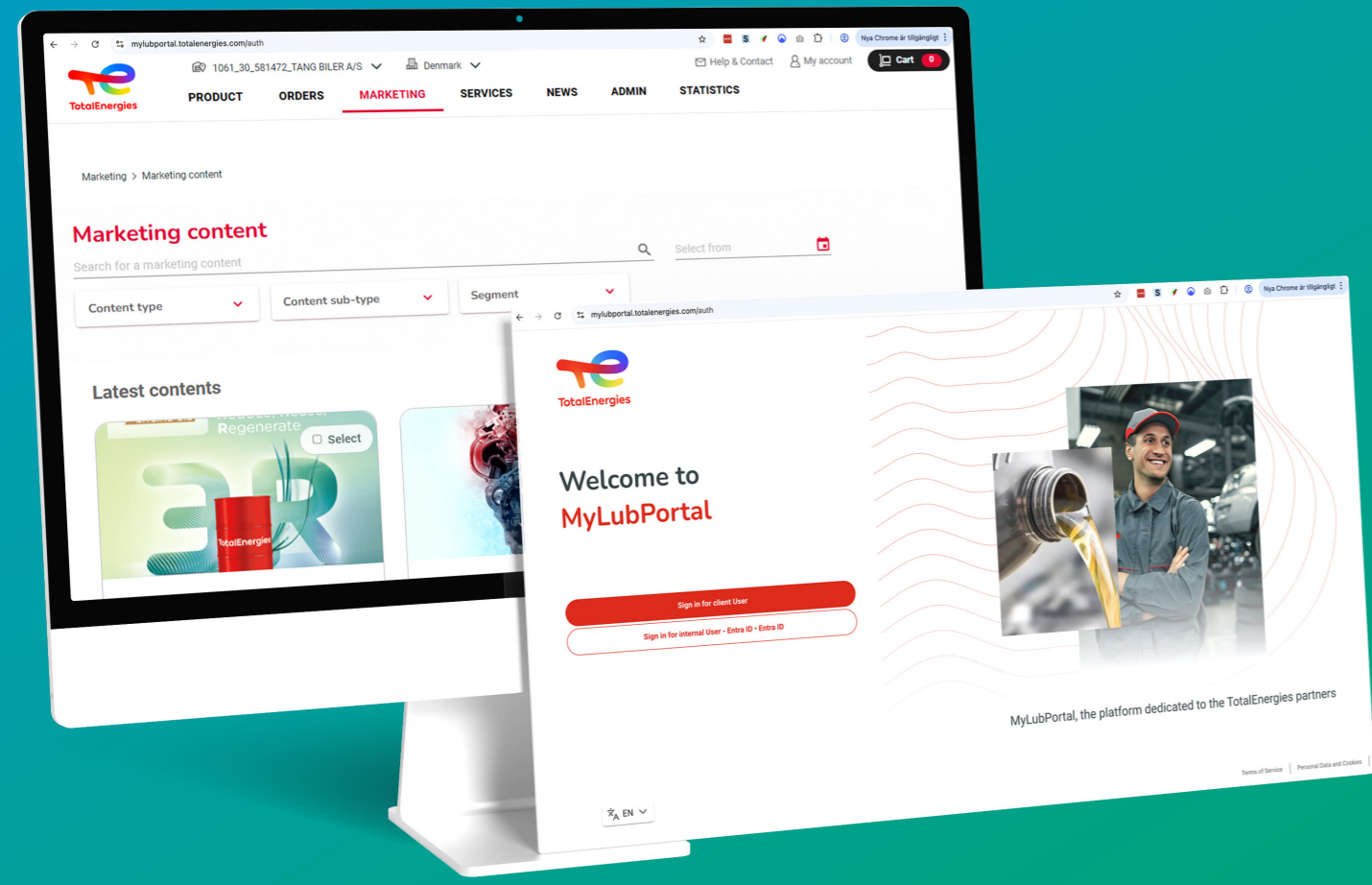
YOUR LOCAL PARTNER FOR LUBRICANTS



MyLub Portal

The new one-stop portal from
TotalEnergies

-  **Place & track** your orders
-  **Access** marketing documents
-  **Access** your order and invoice history
-  **Access** the oil guide and safety data sheets



QUARTZ EV FLUID

Quartz EV3R is a new generation of engine oil

100% regenerated oil
Quartz EV3R 10W-40 contains 100% regenerated oil

100% recyclable bottle
New design concept made with 50% recycled plastic

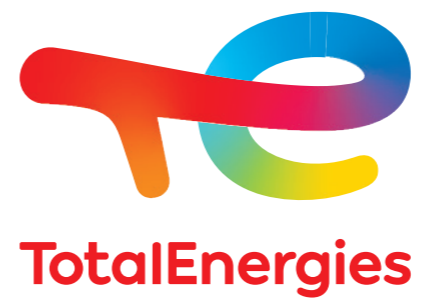
Approved by many car manufactures
For example Stellantis, Renault, Volkswagen



Quartz EV3R: Recycled oil with a lower carbon footprint

As hybrid and electric vehicles become more At TotalEnergies, we are taking another step towards a more circular future - without compromising on quality and performance.

The new Quartz EV3R range is officially approved by many car manufacturers and developed with at least 50% recycled base oil*. Our Quartz EV3R 10W-40 goes even further: 100% recycled oil - same quality, less CO2. And the exterior matches the contents. The series comes in a fully recyclable bottle, made from 50% recycled plastic.





ENGINE OIL FOR CARS, RACING AND CLASSIC CARS

For more than 60 years, TotalEnergies engineers have developed formulas that set new standards. The QUARTZ product range is the result of years of experience and expertise. QUARTZ engine oils not only reduce engine wear but also increase fuel efficiency.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
QUARTZ 9000 XTRA 0W-8 Advanced synthetic engine oil that provides the best protection against wear and deposits. This extremely fluid engine oil reduces internal friction in the engine as much as possible, allowing it to deliver full power while generating fuel savings.	JASO GLV-1 APPROVED FOR: TOYOTA/MITSUBISHI MAZDA/NISSAN	12 X 11 3 X 5 l 208 l	228647 228648 228619
QUARTZ INEO XTRA EFFICIENCY 0W-12 The latest generation premium engine oil optimized for both thermal and hybrid engines. Perfectly shaped for the latest generation of BMW engines, providing improved purity, advanced protection and significant fuel economy thanks to its unique formula.	APPROVED FOR: BMW LL-22 FE++	12 x 11 3 x 5 l 208 l	229931 229932 229930
QUARTZ 9000 XTRA FUTURE XT 0W-16 Particularly suitable for use with the latest "Downsized" engines equipped with Stop & Start technology and hybrid engines that require highly fluid synthetic engine oils.	API SQ ILSAC GF-7 MEETS THE REQUIREMENTS: TOYOTA/MITSUBISHI NISSAN/HONDA SUZUKI/MAZDA	12 X 11 3 X 5 l 208 l Bulk	225508 225560 225507 314542
QUARTZ INEO XTRA FDE 0W-20 Quartz Ineo Xtra FDE 0W-20 is an advanced synthetic engine oil with superior performance, developed for the latest generation of engines from premium car manufacturers.	ACEA C5/C6 API SP APPROVED FOR: MB-APPROVAL 229.71 FORD WSS-M2C-952-A1 JAGUAR LAND ROVER STJLR.03.5006 GM DEXOS®D™ OV 040 1547 - A20	12 x 11 3 x 5 l 208 l	228317 228318 228342
QUARTZ INEO XTRA LONG LIFE 0W-20 A fully synthetic engine oil that meets the strictest ACEA specifications and technical requirements of many car manufacturers. This engine oil offers optimal protection against wear, long durability and service life, and outstanding fuel economy. It also contributes to the optimal function and service life of aftertreatment systems in the latest diesel and gasoline engines from European car manufacturers, where an SAE 0W-20 oil is required.	ACEA C5 APPROVED FOR: Porsche C20 VAG: VW 508.00, 509.00	12 X 11 3 X 5 l 208 l Bulk 20 l BIB	226005 226006 214228 313659 229196

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>QUARTZ INEO XTRA EC6 0W-20 An advanced synthetic engine oil with superior performance designed for the latest generation of engines from premium car manufacturers. Its breakthrough technology reduces friction to a minimum, contributing to outstanding engine fuel economy.</p>	<p>ACEA C5/C6 API SQ ILSAC GF-7 APPROVED FOR: CHRYSLER MS-12145 FIAT 9.55535-GSX FORD WSS-M2C-947-B1/ WSS-M2C-962-A1 VOLVO VCC RBS0-2AE JAGUAR LAND ROVER STJLR.03.5006 MB-APPROVAL 229.72/229.71 OV 040 1547 - A20 ASTON MARTIN</p>	<p>12 X 11 3 X 5 l 208 l Bulk 20 l BIB</p>	<p>228343 228344 228338 314784 229300</p>
<p>QUARTZ INEO XTRA SDE 0W-20 Officially approved for Stellantis FPW 9.55535/01 and compliant with ACEA C6 standards, Quartz Ineo Xtra SDE 0W-20 is engineered to significantly reduce internal friction, improving energy efficiency and enabling quick starts even in cold weather. Its Low SAPS formulation protects exhaust after-treatment systems (DPF, catalytic converters), minimizing the risk of costly failures and extending component life. This lubricant is the perfect choice for drivers who demand maximum performance, reduced emissions and uncompromising reliability.</p>	<p>ACEA C6 APPROVED FOR: STELLANTIS FPW9.55535/01 BACKWARDS COMPATIBLE: FIAT 9.55535-DM1 FIAT 9.55535-DSX FIAT 9.55535-GSX OV 040 1547 - A20 PSA B71 2010</p>	<p>12 X 11 3 X 5 l 208 l Bulk</p>	<p>236634 236635 236638 315334</p>
<p>QUARTZ 9000 FUTURE GF6 0W-20 Fuel reduction up to 3.1% measured according to the official ILSAC test - sequence VI D. Meets the environmental properties required by HONDA, TOYOTA and MITSUBISHI, among others. Easier cold starts: The low viscosity 0W- together with the chosen additive technology provides immediate lubrication of vital engine parts during cold starts and even at very low temperatures.</p>	<p>API SP ILSAC GF-6A APPROVED FOR:</p>	<p>12 X 11 3 X 5 l 208 l Bulk</p>	<p>223758 223757 223756 314411</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>QUARTZ INEO ECOB 5W-20 Synthetic based engine oil especially suitable for FORD gasoline engines (except KA, Focus ST and Focus RS). This engine oil type is required for 1.0L 3-cyl. EcoBoost engines and is also backwards compatible. This engine oil provides long-term protection against wear and deposits and in aftertreatment systems in gasoline engines due to the low phosphorus content in the oil.</p>	<p>ACEA C5 API SN/CF ILSAC GF-5 APPROVED FOR: FORD: WSS-M2C 948-B JAGUAR LAND ROVER: STJLR.03.5004</p>	<p>3 X 5 l 20 l 208 l</p>	<p>213979 214335 213857</p>
<p>QUARTZ INEO SDE 0W-30 Quartz Ineo SDE 0W-30 is an advanced synthetic technology engine oil, developed through a strong partnership between TotalEnergies and Stellantis, officially approved for the Stellantis FPW9.55535/02 specification and compliant with ACEA C2 standards. Its 0W-30 viscosity guarantees quick lubrication during cold starts and maintains performance even under intensive driving conditions such as city traffic, highway cruising, and frequent restarts.</p>	<p>ACEA C2 APPROVED FOR: STELLANTIS FPW9.55535/02 BACKWARDS COMPATIBLE: FIAT 9.55535-DS1 FIAT 9.55535-G1 FIAT 9.55535-GS1 FIAT 9.55535-S1 OV 040 1547 - D30 OV 040 1547 - G30 PSA B71 2302 PSA B71 2311 PSA B71 2312 STELLANTIS FPW9.55535-DH1</p>	<p>12 X 11 3 X 5 l 208 l Bulk</p>	<p>236634 236635 236638 315334</p>
<p>QUARTZ INEO FDE 0W-30 Based on a high-performance technology that enhances the anti-oxidation properties of the oil. This provides increased protection against sludge formation, corrosion and wear caused by friction. The unique synthetic technology with fuel-saving properties means that the oil can be used in the latest gasoline and diesel engines where EURO V and EURO VI requirements must be met.</p>	<p>ACEA C2 API-SN APPROVED FOR: FORD: WSS-M2C 950-A STJLR.03.5007</p>	<p>12 X 11 3 X 5 l 20 l 208 l Bulk 20 l BIB</p>	<p>216186 216187 211160 205314 312855 229210</p>
<p>QUARTZ INEO LONG LIFE 0W-30 ART (Age Resistance Technology) is a fully synthetic engine oil specially developed to meet the most stringent ACEA specifications and technical requirements of many car manufacturers. This engine oil provides optimal wear protection, high durability and longevity, and outstanding fuel economy.</p>	<p>ACEA C3 APPROVED FOR: VW 504.00/507.00 PORSCHE C30 BMW LL-04 MB-APPROVAL 229.31 MB-APPROVAL 229.51 MB-APPROVAL 229.52</p>	<p>12 X 1L 3 X 5L 208L Bulk 20 l BIB</p>	<p>216246 214225 206716 312953 229198</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
QUARTZ INEO EFFICIENCY 0W-30 Wear-reducing properties and protects vital engine parts. Contains cleansing and dispersing additives to keep the engine clean and maintain optimal engine performance.	ACEA C2/C3 API SP APPROVED FOR: BMW LL-04 ,BMW LL-19 FE KIA ENGINE OIL RECOMMENDED FOR: BMW LL-12 FE	12 X 1 l 3 X 5 l 208 l Bulk 20 l BIB	228161 228694 228168 314770 229211
QUARTZ 9000 0W-30 Synthetic-based engine oil for gasoline and diesel engines in passenger cars and vans equipped with catalytic converters and where unleaded gasoline, liquid gas or biodiesel is used as fuel. Especially suitable for turbocharged and multi-valve engines and for normal driving conditions.	ACEA A5/B5 ACEA A7/B7 API SL APPROVED FOR: VOLVO VCC 95200377 RENAULT RN0700	12 X 1 l 3 X 5 l 20L 208 l 20 l BIB	213814 214297 217883 180968 233084
QUARTZ 9000 ENERGY 0W-30 Synthetic engine oil developed to meet the most stringent requirements for both gasoline and diesel engines in passenger cars. Especially suitable for newer engines. This engine oil can be used as a year-round oil under the most demanding operating conditions and all types of driving.	ACEA A3/B4 API SL/CF APPROVED FOR: MB-Approval 229.5 VCC 95200356 VW 502.00, 505.00	12 X 1 l 3 X 5 l 208 l	213767 213686 151520
QUARTZ INEO LONG LIFE 5W-30 Quartz Ineo Long Life 5W-30, the new generation of Low SAPS engine oil specially formulated to meet the technical requirements of Volkswagen group vehicles. Its high-tech performance optimizes the way in which anti-pollution systems - such as Particulate Filters operate. Quartz Ineo Long Life 5W-30 is suitable for all Gasoline and Diesel engines, including the most recent, which comply with EURO 6.	ACEA C3 API SP APPROVED FOR: BMW LL-04 MB-APPROVAL 229.51, MB-229.52, MB-229.31 OV 040 1547 - D30, OV 040 1547 - G30 PORSCHE C30 VW 504.00 ,VW 507.00 MEETS THE REQUIREMENTS: VW 505.00 ,VW 505.01 RECOMMENDED FOR: CHRYSLER MS-11106 FIAT 9.55535-S3	12 X 1 l 3 X 5 l 20 l 60 l 208 l Bulk 20 l BIB IBC	213818 213819 181710 180859 180858 310602 227013 193708
QUARTZ INEO MDC 5W-30 Den nye generation af "Low-SAPS" motorolie specielt udviklet til at opfylde de tekniske krav til køretøjer fremstillet af Mercedes-Benz. Oliens meget højteknologiske ydeevne optimerer efterbehandlingssystemerne og forlænger deres levetid. Motorolie velegnet til alle benzin- og dieselmotorer, herunder de nyeste hvor der kræves EURO VI og emissionsreducerende egenskaber.	ACEA C2, C3 API SN/CF APPROVED FOR: MB-Approval 229.52 Official dexos2™ license: Official Dexos 2™ license: GB2F0312070 RECOMMENDED FOR: KIA	12 X 1 l 3 X 5 l 60 l 208 l Bulk 20 l BIB	214030 214031 201277 199604 312303 227018

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
QUARTZ INEO FGO 5W-30 Formulated to surpass the latest ACEA and API international standards, this synthetic oil is approved for the rigorous demands of top manufacturers, including Mercedes-Benz, Peugeot, and Renault.	ACEA C2 ACEA C3 API SP APPROVED FOR: MB-APPROVAL 229.52 PSA B71 2290 RENAULT RN17 SUITABLE FOR: 18-1811 FIAT 9.55535-S1 TOYOTA	12 X 1 l 3 X 5 l 60 l 208 l Bulk	235101 235102 236259 235019 315296
QUARTZ INEO RCP 5W-30 The Quartz Ineo RCP 5W-30 is a high-tech advanced synthetic engine oil offering exceptional performance in protection against wear and deposits. Via a close collaboration between the technical teams at Stellantis and TotalEnergies Lubrifiants, the Quartz Ineo RCP 5W-30 is officially approved by Stellantis FPW9.55535/03. Recently introduced for the 1.5 BlueHdi (DV5R) diesel engines manufactured before February 2023, the Quartz Ineo RCP 5W-30 is now also applicable for the 1.2L PureTech (EB Turbo Euro 6.1) gasoline engines, as well as all Stellantis engines requiring a high-performance lubricant with FPW9.55535/03 approvals	API SN PLUS ACEA C3 APPROVED FOR: STELLANTIS FPW9.55535/03 PSA B71 2290 ,PSA B71 2297	12 X 1 l 3 X 5 l 208 l Bulk	231130 231089 231084 314960
QUARTZ INEO MC3 5W-30 Ensures optimal functioning of three-way catalytic converters and particulate filters, thereby reducing the emission of polluting particles in the exhaust gas, such as HC, NOx, CO2 and ensuring compliance with the performance level according to Euro V environmental standards.	ACEA C3 API CF, API SP APPROVED FOR: BMW LL-04 MB-APPROVAL 229.52 KIA ENGINE OIL OV 040 1547 - D30 ,OV 040 1547 - G30 MEETS THE REQUIREMENTS: CHRYSLER MS-11106 VW 505.01 RECOMMENDED FOR: FIAT 9.55535-S3 HYUNDAI MOTORS	12 X 1 l 3 X 5 l 20 l 60 l 208 l Bulk 20 l BIB	213769 213698 164501 155368 151263 308603 227016
QUARTZ 9000 HKR 5W-30 Advanced synthetic engine oil suitable for all gasoline engines, developed by Hyundai-Kia Motors Coporation and recommended by Kia.	API SP ACEA A5/B5 APPROVED FOR: KIA ENGINE OIL	12 X 1 l 3 X 5 l 208 l	230348 230349 230347

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>QUARTZ 9000 NFC 5W-30 Synthetic engine oil developed for both gasoline and diesel engines with the highest demands. Can be used for all types of driving patterns. Developed for use in FORD engines equipped with catalytic converters.</p>	<p>ACEA A5/B5 API SL/CF APPROVED FOR: WSS-M2C 913-D WSS-M2C 913-C LAND ROVER: STJLR.03.5003 BACKWARDS COMPATIBLE: FORD: WSS-M2C 913-C, WSS-M2C 913-B MEETS THE REQUIREMENTS: VOLVO</p>	<p>12 X 11 3 X 5 l 60 l 208 l Bulk 20 l BIB</p>	<p>213777 213835 213840 213776 313639 227017</p>
<p>QUARTZ 9000 FUTURE FGC 5W-30 Engine oil suitable for the smaller downsized engines equipped with "Start-Stop" technology and hybrid engines, which is why the oil meets the requirements of many manufacturers as well as API and ILSAC specifications for older engine technology.</p>	<p>API SP ILSAC GF-7 APPROVED FOR: GM dexos1^{Gen2} approved (license number: D10607HI070) Ford WSS-M2C961-A1 MEETS THE REQUIREMENTS: Amerikanska och Asiatiska tillverkare bl.a. Ford, GM, Honda, Toyota, Mitsubishi</p>	<p>3 X 5 l</p>	<p>228412</p>
<p>QUARTZ INEO C1 5W-30 Synthetic-based LOW SAPS engine oil. Specially developed for JAGUAR and LAND ROVER gasoline and diesel engines.</p>	<p>ACEA C1 APPROVED FOR: JAGUAR LAND ROVER: STJLR.03.5005 MEETS THE REQUIREMENTS: FORD: WSS-M2C 934-A, WSS-M2C 934-B</p>	<p>3 X 5 l</p>	<p>214104</p>
<p>QUARTZ 9000 ENERGY 0W-40 Synthetic engine oil that meets the requirements of ACEA A3/B4 and API SN/CF standards. The oil meets the latest requirements for gasoline engines and diesel engines NOT equipped with diesel particulate filters. By choosing this engine oil, you get a product that is approved by a wide range of engine and car manufacturers.</p>	<p>ACEA A3/B4 API CF, SP APPROVED FOR: MB-Approval 229.5 FORD: WSS-M2C 937-A Porsche A40 VW 502.00, 505.00 ASTON MARTIN: Approved for 4.0L TwinTurbo V8 & 6.0L V12 Naturally aspirated engines MEETS THE REQUIREMENTS: Smart, Skoda, Seat</p>	<p>12 X 11 3 X 5 l 208 l</p>	<p>213988 213989 195024</p>
<p>QUARTZ INEO MC3 5W-30 Ensures optimal functioning of three-way catalytic converters and particulate filters, thereby reducing the emission of polluting particles in the exhaust gas, such as HC, NOx, CO2 and ensuring compliance with the performance level according to Euro V environmental standards.</p>	<p>ACEA C3 API CF, API SP APPROVED FOR: BMW LL-04 MB-APPROVAL 229.52 KIA ENGINE OIL OV 040 1547 - D30 ,OV 040 1547 - G30 MEETS THE REQUIREMENTS: CHRYSLER MS-11106 VW 505.01 RECOMMENDED FOR: FIAT 9.55535-S3 HYUNDAI MOTORS</p>	<p>12 X 11 3 X 5 l 20 l 60 l 208 l Bulk 20 l BIB</p>	<p>213769 213698 164501 155368 151263 308603 227016</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>QUARTZ INEO FGO 5W-40 Ensures optimal functioning of three-way catalysts and particulate filters that lower NOx, CO and particulate emissions and ensure compliance with the performance levels announced by manufacturers and Euro V environmental standards.</p>	<p>ACEA C3 API SN APPROVED FOR: BMW LL-04 MB-APPROVAL 229.52 PORSCHE C40 RENAULT RN0700/RN0710 VW 511.00 MEETS THE REQUIREMENTS: FIAT 9.55535-S2 RECOMMENDED FOR: OV 040 1547 - D40</p>	<p>12 X 11 3 X 5 l 208 l</p>	<p>220194 220193 218535</p>
<p>QUARTZ INEO C3 5W-40 Synthetic based "Low-SAPS" engine oil specially developed to meet the technical requirements of BMW, Mercedes-Benz, Volkswagen and Porsche. The product is designed for all new gasoline and diesel engines in passenger cars and vans equipped with turbo, direct injection and multi-valve technology.</p>	<p>ACEA C3 API SN/CF APPROVED FOR: MB-Approval 229.51 VW 505.00/505.01 PORSCHE A40 MEETS THE REQUIREMENTS: GM Dexos 2 FIAT 9.55535-S2 FORD WSS-M2C917-A</p>	<p>12 X 11 3 X 5 l 60 l 208 l</p>	<p>213789 213790 213102 213101</p>
<p>QUARTZ EV3R 5W-30 Quartz EV3R 5W-40 is intended for gasoline and diesel passenger car engines, including those equipped with turbochargers, multi-valve systems, and direct injection technology. Formulated with 50% Regenerated Base Oils (RRBO), it is suitable for vehicles operating under varied conditions, from long motorway journeys to frequent stop-and-go urban traffic, and supports all-season use.</p>	<p>ACEA A3/B4 API SP APPROVED FOR: MB-APPROVAL 229.5 RENAULT RN0700 RENAULT RN0710 STELLANTIS FPW9.55535/10 SUITABLE FOR: FIAT 9.55535-G2 MEETS THE REQUIREMENTS: CHRYSLER MS-12991 VW 502.00/505.00</p>	<p>12 X 11 3 X 5 l 208 l Bulk</p>	<p>235424 235423 235422 315231</p>
<p>QUARTZ EV3R 10W-40 The new Quartz EV3R 10W-40 is an eco-designed* synthetic technology engine oil and engineered with 100% regenerated base oils** for gasoline and diesel engines. Approved by many car manufacturers, this premium circular economy lubricant has been developed using the 3R concept and provides the same performance as standard Quartz engine oils.</p>	<p>ACEA A3/B4 API SN APPROVED FOR: RENAULT RN0700 RENAULT RN0710 STELLANTIS FPW9.55535/04 VW 501.01 VW 505.00 MEETS THE REQUIREMENTS: MB-229.3 BACKWARDS COMPATIBLE: PSA B71 2300</p>	<p>12 X 11 3 X 5 l</p>	<p>231873 231874</p>
<p>QUARTZ RACING 10W-50 Synthetic engine oil suitable for multivalve engines and engines with turbochargers.</p>	<p>ACEA A3/B4 API SN/CF</p>	<p>12 X 11 3 X 5 l 208 l</p>	<p>213770 213699 111482</p>
<p>QUARTZ RACING 10W-60 Synthetic engine oil suitable for multivalve engines and engines with turbochargers.</p>	<p>API SN/CF RECOMMENDED FOR: BMW M series</p>	<p>12 X 11 60 l</p>	<p>213826 182163</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
QUARTZ EV-DRIVE MP 3.1 Synthetic lubricant specially developed for reduction gears, electric motors and power electronics used in electric powertrains. This product is perfectly suited to the most stringent requirements of the latest generation of electric vehicles.		12 X 1 l	230790
ELF EVOLUTION R-TECH ELITE FE 0W-16 ELF has pooled its know-how to develop this synthetic high-performance product. Designed to meet the specifications of RENAULT NISSAN engines.	API SP ILSAC GF-6B APPROVED FOR: RENAULT AN2022	12 X 1 l 3 X 5 l 208 l	229771 229719 229780
ELF EVOLUTION R-TECH ELITE FE 0W-20	ACEA C5 APPROVED FOR: RN17 FE	12 X 1 l 3 X 5 l 208 l	219227 219231 219232
ELF EVOLUTION FULL TECH VSX 0W-20 A very high performance engine oil developed using ELF synthetic technology. Intended for lubrication of European gasoline and diesel engines in passenger cars and vans where a 0W-20 is required. Specially developed to ensure compatibility with aftertreatment systems.	ACEA C5/C6 API SN PLUS/API SP ILSAC GF-6 APPROVED FOR: PORSCHE C20 VW 508.00/509.00 FORD WSS-M2C-956-A1	208 l 20 l	206767 211113
ELF EVOLUTION 900 FT 0W-30 Ensures outstanding performance and meets car manufacturers' requirements for extended oil change intervals. Outstanding cleaning properties that help keep the engine clean and optimize performance.	ACEA A3/B4 API SL APPROVED FOR: MB-APPROVAL 229.5 RENAULT RN0700/RN0710 VW 502.00/505.00 BMW LL-01 VOLVO VCC 95200356 MB-APPROVAL 229.3/226.5	12 X 1 l 3 X 5 l	213994 213992
ELF EVOLUTION 900 FT 5W-40 Very high performance engine oil based on ELF synthetic technology. Used for the latest gasoline and diesel engines in passenger cars. Suitable for all types of driving patterns even under heavy load and high speed.	ACEA A3/B4 API SL APPROVED FOR: BMW LL-01 MB-APPROVAL 229.5, 229.3, 226.5 RENAULT RN0700, RN0710 VW 502.00, VW 505.00 VOLVO VCC 95200356	3 X 5 l 208 l	194800 213917

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
ELF EVOLUTION FULL-TECH FE 5W-30 Very high performance engine oil based on ELF's synthetic Fuel Economy technology and recommended for passenger car engines. Specially formulated for use in engines with aftertreatment systems. Especially recommended for diesel engines where EURO V and EURO VI specifications are required. The product is specially developed for newer Renault engines equipped with diesel particulate filters.	ACEA C4 APPROVED FOR: MB-Approval 226.51 MB-Approval 229.51 RENAULT: RN0720	12 X 1 l 3 X 5 l 20 l 60 l 208 l Bulk 20 l BIB	213933 213935 211110 194810 194811 311982 230201
ELF EVOLUTION 900 SXR 5W-30 Very high performance engine oil based on ELF synthetic technology for use in gasoline and diesel engines in passenger cars. Recommended for all gasoline engines (multi-valve, turbocharged with or without catalyst) and all diesel engines with or without turbochargers in both passenger cars and vans. Can be used for all driving patterns and withstands heavy loads and high speeds.	ACEA A5/B5 API SL APPROVED FOR: FORD WSS-M2C-913-D JAGUAR LAND ROVER STJLR.03.5003 RENAULT RN0700	12 X 1 l 3 X 5 l 20 l 60 l 208 l Bulk 20 l BIB	213888 213894 211111 194780 194782 311971 227929
ELF EVOLUTION 900 USX 5W-30 Recommended for all newer gasoline engines, multi-valve and turbocharged, direct injection and engines with aftertreatment systems.	API SP ILSAC GF-6A APPROVED FOR: FORD WSS-M2C-961-A1 GM DEXOS [®] 1™ GEN 3 OV 040 1547 - G30 BACKWARDS COMPATIBLE: GM DEXOS [®] 1™ GEN 2 MEETS THE REQUIREMENTS: CHRYSLER MS-6395 RECOMMENDED FOR: FIAT 9.55535-CR1	208 l	228401
ELF EVOLUTION FULL TECH DTX 5W-30 High performance engine oil based on ELF synthetic technology for use in gasoline and diesel engines in passenger cars and vans. Specially formulated to be used for MERCEDES BlueTEC EuroVI system. Recommended for the latest engine technologies including multi-valve, turbocharged, direct injection and with or without catalyst. Can be used on engines with all types of driving patterns and under the most demanding operating conditions.	ACEA C2/C3 API CF/SN APPROVED FOR: MB-APPROVAL 229.52 OV 040 1547 - D30	20 l 20 l BIB	213615 227960

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>ELF EVOLUTION FULL TECH LLX 5W-30 Very high performance engine oil based on ELF synthetic "Fuel Economy" technology. Used for gasoline and diesel engines in passenger cars. Specially developed for engines with aftertreatment systems. Recommended for engines where EURO V and VI specifications are required to reduce emissions and for specific Volkswagen vehicles.</p>	<p>ACEA C3 API SP APPROVED FOR: BMW LL-04 MB-APPROVAL 229.51, MB-229.52, MB-229.31 OV 040 1547 - D30, OV 040 1547 - G30 PORSCHE C30 VW 504.00 ,VW 507.00 MEETS THE REQUIREMENTS: VW 505.00 ,VW 505.01 RECOMMENDED FOR: CHRYSLER MS-11106 FIAT 9.55535-S3</p>	<p>12 X 11 3 X 5 l 20 l 60 l 208 l Bulk 20 l BIB</p>	<p>213905 213920 194786 194783 180858 311974 228545</p>
<p>ELF EVOLUTION FULL TECH R 5W-30 Very high performance engine oil specially developed to meet the latest requirements from Renault and Dacia.</p>	<p>ACEA C2/C3 APPROVED FOR: RENAULT RN17 MB-APPROVAL 226.52</p>	<p>20 l BIB</p>	<p>227964</p>
<p>ELF EVOLUTION R-TECH SPORT 0W-40</p>	<p>ACEA C3 APPROVED FOR: RN0710, RN17 RSA</p>	<p>12 X 11 3 X 5 l</p>	<p>217623 217624</p>
<p>ELF EVOLUTION 900 SXR 5W-40 Very high performance engine oil based on ELF synthetic technology. Developed for lubrication of all types of gasoline and diesel engines and recommended for all turbocharged and normally charged diesel and gasoline engines in passenger cars and vans.</p>	<p>ACEA A3/B4, API SP APPROVED FOR: BMW LL-01 MB-APPROVAL 229.5 PORSCHE A40 PSA B71 2296 RENAULT RN0700, RN0710 VW 502.00 ,VW 505.00 MEETS THE REQUIREMENTS: CHRYSLER MS-12991 FIAT 9.55535-M2</p>	<p>12 X 11 3 X 5 l 60 l 208 l</p>	<p>213897 213913 194776 194793</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>ELF EVOLUTION 900 NF 5W-40 For gasoline and diesel engines in passenger cars. Recommended for all gasoline engines (with or without catalyst) and all diesel engines with or without turbochargers in passenger cars and vans that are not equipped with a diesel particulate filter. Suitable for all driving patterns and withstands high loads.</p>	<p>ACEA A3/B4 API CF/SL APPROVED FOR: MB-APPROVAL 229.3 VW 502.00 VW 505.00</p>	<p>12 X 11 3 X 5 l 20 l 60 l 208 l Bulk</p>	<p>213911 213908 194799 194785 194796 311975</p>
<p>ELF EVOLUTION 700 STI 10W-40 (SN) Ensures outstanding performance and meets automakers' requirements for extended oil change intervals. Outstanding cleaning properties that help keep the engine clean and optimize performance.</p>	<p>ACEA A3/B4 API CF/ SN APPROVED FOR: PSA B71 2300 RENAULT RN0700, RN0710 VW 501.01 ,VW 505.00 BACKWARDS COMPATIBLE: PSA B71 2294 MEETS THE EQUIREMENTS: MB-229.3 FIAT 9.55535-G2</p>	<p>12 X 11 3 X 5 l 60 l 208 l</p>	<p>214125 214124 201541 201542</p>
<p>ELF HTX CHRONO 10W-60 HTX Chrono 10W-60 is a synthetic engine oil developed for classic racing cars of both vintage and newer types. Formulated with the latest additive technology and synthetic base oils.</p>	<p>API SN JASO MA2</p>	<p>2 X 5 l</p>	<p>209717</p>
<p>ELF EVOLUTION 700 ST 15W-50 Outstanding lubricating properties in both cold and hot conditions, ensuring instant lubrication and a continuous strong lubricating oil film even at high temperatures. Very good cleaning properties.</p>	<p>ACEA A3/B4 API CF/SN APPROVED FOR: VW 501.01 VW 505.00 MEETS THE EQUIREMENTS: MB-APPROVAL 229.1</p>	<p>3 X 5 l</p>	<p>213882</p>
<p>ELF HTX PRESTIGE SAE 40 HTX Prestige SAE 40 engine oil is specially developed for engines in vehicles produced between 1900 and 1950. The mineral base oil meets the requirements for standard driving needs and is compatible with most types of gaskets in vintage cars.</p>	<p>API CF API SL</p>	<p>2 X 5 l</p>	<p>209718</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
ELF HTX 735 ELF HTX 735 is a 100% synthetic oil with high performance and reliability. Ideal for motorsport in medium distance racing.	API GL-4, GL-5, MT-1 MIL-PRF 2105 E	3 X 5 l	214023
ELF HTX 740 ELF HTX 740 is a special 100% synthetic oil for gearboxes in 2-stroke engines. Used for go-karts and motorcycles with separate gearboxes.		12 X 1 l	214024
ELF HTX 755 ELF HTX 755 is a motorsport transmission oil recommended for lubricating differentials, axles and gearboxes where durability is required.		3 X 5 l	214025
ELF HTX 840 ELF HTX 840 is ideal for many applications: track racing, rallying and hill climbing.		3 X 5 l	214043
ELF HTX 850 The ELF HTX 850 is ideal for many applications: Track racing, rallying and hill climbing.		3 X 5 l	214044
ELF HTX 860 ELF HTX 860 is the reference engine oil product for long and medium distance events: rally, endurance, rally-RAID. 100% synthetic.		3 X 5 l	214039
ELF HTX 976+ Elf HTX 909 is recommended for engines running at very high rpm (up to 25,000 rpm) especially for go-karts and motocross.		12 x 1 l	214032
ELF HTX 909 In addition to providing exceptional protection against deposits, Elf HTX 976+ provides the highest performance and optimal engine protection.		12 x 1 l	214026

QUARTZ EV FLUID

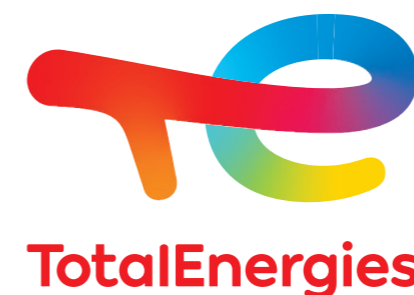
Paving the way for cleaner mobility



New lubricants for hybrid and electric cars

As hybrid and electric vehicles become more powerful and their battery ranges and charging speeds improve, standard automotive fluids cannot keep up.

The QUARTZ EV FLUID range is designed to meet the specific requirements of these vehicles. QUARTZ EV FLUIDS are specially developed lubricants for light vehicles, such as cars and vans with electric motors and/or electrical components.



QUARTZ

ENGINE OIL



Eco-Science technology

THE BEST ENGINE CARE FOR MAXIMUM PERFORMANCE

Eco-Science technology optimizes engine care, helps reduce fuel consumption and ensures longer engine life.

FUEL ECONOMY **LIFETIME** **PROTECTION** **CLEANLINESS**



Age-Resistance technology

THE NEXT GENERATION OF OIL FOR EXCEPTIONAL PROTECTION

Age-Resistance technology gives engines optimal protection so they can withstand all challenges in the long run.

PROTECTION **CLEANLINESS**



Clean-Shield technology

ACTIVE ENGINE CLEANING TECHNOLOGY

Thanks to advanced cleaning molecules designed to trap and isolate dirt like sludge and soot, Clean-Shield technology keeps the engine clean for the long term.

CLEANLINESS



1 Based on ACEA M111 Fuel Economy test. Result for Quartz Ineo Xtra Dynamics 0W-20 compared to the industry reference as defined by the European Automobile Manufacturers' Association (ACEA).

2 Based on API Seq IIIH - High Temperature oil thickening test. Result for Quartz Ineo Xtra V-Drive 0W-20 compared to the industry reference as defined by the American Petroleum Institute (API).

3 Based on the ACEA OM646LA test. Result for Quartz 9000 5W-40 compared to the industry reference as defined by the European Automobile Manufacturers' Association (ACEA).

4 Based on the API Sequence IIIF test. Result for Quartz 5000 15W-40 compared to the industry reference as defined by the American Petroleum Institute (API).

5 When dedicated "Fuel Economy" products are used.



MOTOR OIL FOR BUSES AND TRUCKS

Whether it's trucks or buses, we know how important it is for all vehicles to perform optimally. Different modes of transportation have different requirements that affect the choice of engine oil. A truck driving long distances on highways has different lubrication intervals and needs than, for example, a city bus or local carrier that has to handle multiple start and stop situations in rush hour traffic. The correct choice of engine oil is therefore an extremely important factor for optimal engine and fuel performance.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
RUBIA OPTIMA 5100 XFE 5W-20 Fully synthetic low-SAPS lubricant with Fuel Economy technology developed for the latest MAN and SCANIA diesel engines.	APPROVED FOR: MAN M 3977 SCANIA LDF-5	208 l	22497
RUBIA OPTIMA 4100 XFE 5W-30 Fully synthetic low-SAPS engine oil for the latest types of diesel engines requiring fuel-reducing properties based on the latest API FA-4 specification.	API FA-4 ACEA F01 APPROVED FOR: MB-APPROVAL 228.61 MACK EOS-5 RENAULT TRUCKS RLD-5 VOLVO VDS-5 DTFR 15C130	3 X 5L 208 l	223651 213457
RUBIA OPTIMA 3500 FE 5W-30 Rubia Optima 3500 FE 5W-30 is a fully synthetic new generation "Low SAPS" lubricant based on the latest API CK-4 specification. It's fitted for most of international trucks & buses engine manufacturers, including all European Euro 6 applications (Daimler, Volvo, Scania, MAN, Iveco, DAF). The lubricant has MAN approval	ACEA E4, E6, E7, E8, E9, E11 API CK-4, CJ-4, CI-4, CH-4 APPROVED FOR: MAN M 3775, 3477, 3271-1, 3777, 3677 FORD WSS-M2C-213-A1 MACK EOS-4.5 RENAULT TRUCKS RLD-3 SCANIA LDF-4 VOLVO VDS-4.5 CES 20086 IVECO FPT TLS E6 DAF PSQL 2.1E LD MB-APPROVAL 228.52, 228.51 DTFR 15C120, 15C110	3 X 5 l 20 l 208 l Bulk IBC	228208 228205 228206 314771 228207
RUBIA OPTIMA 3400 FE 5W-30 Rubia Optima 3400 FE 5W-30 is a fully synthetic new generation "Low SAPS" lubricant based on the latest API CK-4 specification. It's fitted for most of international trucks & buses engine manufacturers, including all European Euro 6 applications (Daimler, Volvo, Scania, MAN, Iveco, DAF).	ACEA E11, E7, E8 API CK-4 APPROVED FOR: CES 20086 DTFR 15C100, 15C110, 15C120 MACK EOS-4.5 RENAULT TRUCKS RLD-3 SCANIA LDF-4 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: DAF PSQL 2.1E LD DETROIT DIESEL 93K222 SUITABLE FOR: IVECO FPT TLS E6 MAN M 3477, MAN M 3271-1	20 l 208 l	234723 234724
RUBIA TIR 9200 FE 5W-30 Engine oil recommended for EURO 5 diesel engines and earlier versions. Approved by most leading manufacturers and recommended for IVECO EURO 5 engines with extended oil change intervals (up to 150,000 km). The cleansing, dispersing and wear-reducing properties keep the engine clean and provide effective control of soot and sludge formation and prevent piston deposits.	ACEA E4, E7 APPROVED FOR: Mack EO-N MAN M 3277 MB-Approval 228.5 Renault Trucks RLD-2 Scania LDF-3 Volvo VDS-3 VOITH Class A Isuzu Recommended Lubricant (2020) MEETS THE REQUIREMENTS: CUMMINS: CES 20076, 20077 DAF IVECO TFE	20 l	126429

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA OPTIMA 3100 FE 10W-30 Engine oil specially adapted for most manufacturers' Euro VI engines and earlier engine models that require long oil drain intervals, such as DAF (MX engines). Adapted for gas engines produced by MAN, Mercedes-Benz, Scania, Renault Trucks, Volvo and some DAF engines.</p>	<p>API SN, CK-4, CH-4, CI-4 API CJ-4 ACEA E7, E8, E11, E6, E9 APPROVED FOR: MB-APPROVAL 228.51, 228.52 RENAULT TRUCKS RLD-3 CES 20086 VOLVO VDS-4.5 MACK EOS-4.5 DETROIT DIESEL 93K222 IVECO MAN M 3477, 3271-1 DTFR 15C110, 15C120 DAF PSQL 2.1E LD</p>	<p>3 X 5 l 20 l 208 l Bulk IBC</p>	<p>228899 228898 228896 314809 228897</p>
<p>RUBIA OPTIMA 3500 10W-40 Synthetic technology suitable for most international truck and bus manufacturers, including all European Euro 6 engines (Daimler, Volvo, Scania, MAN, Iveco, DAF). It is also compatible with most gas engines. With low-SAPS technology, it protects the latest generation of diesel engines equipped with all types of aftertreatment systems, such as diesel particulate filters (DPF).</p>	<p>API CK-4, CJ-4, CI-4, CH-4 ACEA E4, E6, E7, E8, E9, E11 APPROVED FOR: MAN M 3775 VOLVO VDS-4.5 RENAULT TRUCKS RLD-3 CES 20086 IVECO FPT TLS CK4 IVECO 18-1809 CLASSE NG2 MAN M 3271-1, 3477 MACK EOS-4.5 DTFR 15C110, 15C120 DAF PSQL 2.1E LD MB-APPROVAL 228.51, 228.52</p>	<p>20 l 208 l Bulk</p>	<p>228198 228220 314737</p>
<p>RUBIA G 1300 SAE 40 Highly efficient additive with dissolving properties. Excellent oxidation resistance for optimal engine protection at idle as well as under severe operating conditions. Very low chlorine content to reduce health hazards during handling.</p>	<p>API CF-2, CF API CD LMOA GENERATION 4/5 APPROVED FOR: CAT 3600 SERIES ELECTRO-MOTIVE DIESEL: REFERENCED (WOSFT) GENERAL ELECTRIC GENERATION 4 LL</p>	<p>208 l</p>	<p>189490</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA OPTIMA 3100 10W-40 Adapted for Euro VI and earlier engines from Mercedes-Benz, DAF and some Scania engines. It is also suitable for most Euro V vehicle manufacturers. This lubricant makes it possible to cover a fleet of mixed brands with a minimal number of products (American and European manufacturers).</p>	<p>ACEA E6, E7, E8, E9, E11 API CH-4, CI-4, CJ-4, CK-4, SN APPROVED FOR: MB-APPROVAL 228.51, 228.52 RENAULT TRUCKS RLD-3 IVECO FPT TLS E9 MACK EOS-4.5 VOLVO VDS-4.5 DETROIT DIESEL 93K222 CES 20086 IVECO FPT TLS CK4 MAN M 3477, 3271-1 DTFR 15C110, 15C120 DAF PSQL 2.1E LD</p>	<p>3 X 5L 20 l 60 l 208 l Bulk IBC</p>	<p>228919 228901 228826 228900 314810 228902</p>
<p>RUBIA G 1300 SAE 40 Highly efficient additive with dissolving properties. Excellent oxidation resistance for optimal protection of the engine at idle as well as in difficult operating conditions. Very low chlorine content to reduce health hazards during handling.</p>	<p>API CF-2, CF API CD LMOA GENERATION 4/5 MEETS THE REQUIREMENTS: CAT 3600 SERIES ELECTRO-MOTIVE DIESEL: REFERENCED (WOSFT) GENERAL ELECTRIC GENERATION 4 LL</p>	<p>208 l</p>	<p>189490</p>
<p>RUBIA GAS 9M 15W-40 Specially developed engine oil for the latest generation of heavy-duty natural gas engines (CNG, LNG) in the transportation sector (especially buses, delivery vehicles and refuse collection vehicles) that is also compatible with diesel and gasoline applications.</p>	<p>API CK-4, SN APPROVED FOR: CES 20086 CES 20092 DETROIT DIESEL 93K222 MACK EOS-4.5 RENAULT TRUCKS RLD-3 VOLVO VDS-4.5</p>	<p>208 l</p>	<p>215865</p>
<p>RUBIA G 1300 20W-40 Very good oxidation resistance, allowing engines to be protected when idling or in harsh operating conditions hot climate, mountainous areas, heavy duty applications. Very good TBN retention</p>	<p>API CF, CD LMOA GENERATION 4/5 APPROVED FOR: CAT 3600 SERIES ELECTRO-MOTIVE DIESEL: REFERENCED (WOSFT) GENERAL ELECTRIC GENERATION 4 LL</p>	<p>208 l</p>	<p>196473</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA TIR 8600 10W-40 This high-performance engine oil is approved by Scania for EURO 6 engines with extended oil change intervals according to manufacturers' recommendations. Also recommended by most other manufacturers such as IVECO for EURO 5 engines and earlier versions. This engine oil has a very high TBN level, which neutralizes acidic compounds and thus prevents corrosive attack on engine parts.</p>	<p>ACEA E7, E4 API CF APPROVED FOR: DTFR 15B120 MACK EO-N MAN M 3277 RENAULT TRUCKS RLD-2 SCANIA LDF-3 VOLVO VDS-3 MEETS THE REQUIREMENTS: DAF RENAULT TRUCKS RXD SUITABLE FOR: IVECO FPT T3 E4 VOITH OIL CLASS A</p>	<p>3 X 5 l 20 l 208 l Bulk IBC</p>	<p>213670 110801 110800 301063 156820</p>
<p>RUBIA EV3R 15W-40 Rubia EV3R 15W-40 maintains stable viscosity in use, ensuring effective engine lubrication even under extreme conditions. The detergent, antioxidant, and anti-wear properties of Rubia EV3R 15W-40 combat engine fouling, ensuring effective control of soot, sludge, and deposits. The piston protection properties of Rubia EV3R 15W-40 provide defense against liner polishing and wear.</p>	<p>ACEA E7 API CI-4 APPROVED FOR: CES 20078 DTFR 15B110 MACK EO-N RENAULT TRUCKS RLD-2 VOLVO VDS-3 MEETS THE REQUIREMENTS: CAT ECF-1-a DAF FPT T2 E7 MAN M 3275 SCANIA</p>	<p>20 l 208 l</p>	<p>234256 235998</p>
<p>RUBIA EV3R LS FE 10W-30 Developed for the latest diesel engines and suitable for existing diesel engines due to backwards compatibility. With its "Low-SAPS" technology (low sulphated ash, phosphorus and sulphur content), Rubia EV3R 10W-30 protects diesel engines equipped with aftertreatment systems such as diesel particulate filters (DPF).</p>	<p>ACEA E7, E11 API CK-4, CJ-4, CI-4, CI-4 PLUS, CH-4 APPROVED FOR: CES 20086 DAIMLER TRUCK 15C100 DETROIT DIESEL 93K222 FORD WSS-M2C-171-F1 MACK EOS-4.5 RENAULT TRUCKS RLD-3 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: DAF : DAF PSQL 2.1E IVECO : IVECO</p>	<p>208 l</p>	<p>232928</p>
<p>RUBIA EV3R LS 15W-40 Developed for the latest diesel engines and suitable for existing diesel engines due to backwards compatibility. With its "Low-SAPS" technology (low sulphated ash, phosphorus and sulphur content), Rubia EV3R LS 15W-40 protects diesel engines equipped with aftertreatment systems such as diesel particulate filters (DPF).</p>	<p>ACEA E7, E11 API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, SN APPROVED FOR: CES 20086 DAIMLER TRUCK 15C100 DETROIT DIESEL 93K222 FORD WSS-M2C-171-F1 MACK EOS-4.5 MEETS THE REQUIREMENTS: DAF IVECO RENAULT TRUCKS RLD-3 VOLVO VDS-4.5</p>	<p>208 l</p>	<p>232929</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA SX 10 The formulation has a good temperature stability that ensures effective lubrication under normal working conditions, without deposits or varnish on hydraulic valves and gears. Thanks to the high quality of additives.</p>	<p>API CF, SF</p>	<p>20 l 208 l</p>	<p>209456 209455</p>
<p>RUBIA SX 20W-20 The formulation has a good temperature stability that ensures effective lubrication under normal working conditions, without deposits or varnish on hydraulic valves and gears. Thanks to the high quality of additives.</p>	<p>API CF, SF</p>	<p>20 l</p>	<p>209462</p>
<p>RUBIA SX 30 The formulation has a good temperature stability that ensures effective lubrication under normal working conditions, without deposits or varnish on hydraulic valves and gears. Thanks to the high quality of additives.</p>	<p>API CF, SF</p>	<p>20 l 208 l</p>	<p>209470 209468</p>
<p>RUBIA SX 40 The formulation has a good temperature stability that ensures effective lubrication under normal working conditions, without deposits or varnish on hydraulic valves and gears. Thanks to the high quality of additives.</p>	<p>API CF, SF</p>	<p>20 l 208 l</p>	<p>209473 209472</p>
<p>RUBIA SX 50 The formulation has a good temperature stability that ensures effective lubrication under normal working conditions, without deposits or varnish on hydraulic valves and gears. Thanks to the high quality of additives.</p>	<p>API CF, SF</p>	<p>208 l</p>	<p>209475</p>



MOTOR OIL FOR CONSTRUCTION AND AGRI MACHINERY

TotalEnergies has partnered with several of the world's leading manufacturers of construction equipment. This collaboration allows us to share innovation, experience and knowledge with global leaders, while gaining first-hand knowledge of the latest developments in industry-specific engine technology. This provides invaluable knowledge in the development of our products for the construction segment, allowing us to develop solutions that fit the needs and specific requirements of the industry.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA WORKS 5000 FE 5W-30 Especially suitable for most Euro 6 vehicle manufacturers. Detergent, antioxidant and anti-corrosion additives help to reach extended oil drain intervals, defined by most manufacturers, and reduce maintenance costs. The advanced low-SAPS formulation helps prevent the clogging of the diesel particulate filter (DPF) and extends the post-treatment system durability.</p>	<p>ACEA E4, E6, E8, E9, E11 API CH-4, CI-4, CJ-4, CK-4, CI-4+ JASO DH-2 APPROVED FOR: MB-APPROVAL 228.51, 228.52 DTFR 15C110 ,DTFR 15C120 DEUTZ DQC IV-18 LA MAN M 3677 MTU OIL CATEGORY 3.1 RENAULT TRUCKS RLD-3 SCANIA LDF-4 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-2, CAT ECF-1-A, CAT ECF-3 LIEBHERR LH-01-ENG LA MACK EO-O PREMIUM PLUS RECOMMENDED FOR: DAF HITACHI IVECO, FPT TLS E6, FPT TLS CK4</p>	<p>20 l 208 l</p>	<p>228764 228763</p>
<p>RUBIA WORKS 4000 FE 10W-30 Specially formulated for diesel engines in construction machinery where API CK-4 or CJ-4 quality level is required. Due to its many approvals, this engine oil can also be used on larger diesel engines in trucks. Withstands the strain of very long operating periods under very heavy loads as well as dusty and hot operating conditions.</p>	<p>ACEA E7, E9, E11 API CJ-4, CK-4, CI-4+, CI-4, CH-4, SN JASO DH-2 APPROVED FOR: CES 20086 DETROIT DIESEL 93K222 MACK EOS-4.5 MAN M 3775 MTU OIL CATEGORY 2.1 RENAULT TRUCKS RLD-3 VOLVO VDS-4.5 CAT ECF-1-a, ECF-2, ECF-3 DEUTZ DQC III-10 LA, III-18 LA KOMATSU HITACHI ISUZU DTFR 15C100 MB-228.31 MEETS THE REQUIREMENTS: CATERPILLAR: Cat ECF-1a, ECF-2, ECF-3 RECOMMENDED FOR: KOMATSU, HITACHI, JCB, KOBELCO etc...</p>	<p>20 l 208 l</p>	<p>211409 211408</p>
<p>RUBIA WORKS 5000 ULA FE 10W-30 Rubia Works 5000 ULA FE 10W-30 is an API CK-4 and ACEA E8 & E11 engine oil designed for Heavy-Duty applications with low emission diesel engines equipped with selective catalytic reduction (SCR), diesel particulate filters (DPF) and exhaust gas recirculation (EGR) systems requiring a 10W-30 premium, ultra low ash heavy duty engine oil.</p>	<p>Acea E11,E8, API CK-4, CJ-4, CI-4 APPROVED FOR: Volvo VDS-4.5 Mack EOS-4.5 Renault Trucks RLD-3 MEETS THE REQUIREMENTS: CAT ECF-3 CES 20086 CES 20092 DETROIT DIESEL 93K222 DEUTZ DQC IV-18 LA DTFR 15C100 MAN M 3775</p>	<p>208 l</p>	<p>234600</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA WORKS 4000 10W-40 Enhanced resistance to oxidation (significantly higher than API CK-4), helping the oil to meet manufacturers' maximum specified oil change intervals even under the most difficult operating conditions, including the use of poor quality diesel or biodiesel. The 10W-40 viscosity of the oil allows for easier cold starts with instant lubrication and a significant reduction in fuel consumption (up to 2% on some construction equipment).</p>	<p>ACEA E7, E9, E11 API CI-4+, CJ-4, CK-4, SN, CH-4, CI-4 JASO DH-2 APPROVED FOR: CES 20086 MB-228.31 DTFR 15C100 DETROIT DIESEL 93K222 MACK EOS-4.5 MAN M 3775 MTU OIL CATEGORY 2.1 RENAULT TRUCKS RLD-3 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-1-a, ECF-2, ECF-3 RECOMMENDED FOR: KOMATSU, HITACHI, JCB, KOBELCO, ISUZU etc...</p>	<p>20 l 208 l Bulk IBC</p>	<p>211428 211427 313426 213991</p>
<p>RUBIA WORKS 5000 10W-40 Enhanced resistance to oxidation (significantly higher than API CK-4), helping the oil to meet manufacturers' maximum specified oil change intervals even under the most difficult operating conditions, including the use of poor quality diesel or biodiesel. The 10W-40 viscosity of the oil allows for easier cold starts with instant lubrication and a significant reduction in fuel consumption (up to 2% on some construction equipment).</p>	<p>ACEA E6, E9, E7, E8, E11 API CJ-4, CK-4, CH-4, CI-4, CI-4+ JASO DH-2 APPROVED FOR: CES 20086 MB-APPROVAL 228.52, 228.51 DTFR 15C110, 15C120 DETROIT DIESEL 93K222 DEUTZ DQC IV-18 LA MACK EOS-4.5 MAN M 3775 MTU OIL CATEGORY 3.1 RENAULT TRUCKS RLD-3 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-1-A, ECF-2, ECF-3 IVECO FPT TLS E9, FPT TLS CK4 LIEBHERR LH-00-ENG LA RECOMMENDED FOR: KOMATSU</p>	<p>20 l 208 l</p>	<p>226751 226750</p>
<p>RUBIA WORKS 1000 15W-40 The high thermal stability of this engine oil ensures excellent lubrication of vital engine parts during long periods of operation under high loads. The enhanced cleansing, dispersing and anti-wear properties prevent soot, sludge and piston deposits and contribute to extended engine life. Suitable for a wide range of engine brands and engine types of older and newer technology.</p>	<p>ACEA E7 API CI-4, CH-4, CF, SL JASO DH-1 Global DHD-1 APPROVED FOR: ALLISON TES 439 CES 20076, CES 20077, CES 20078 MB-228.3 DTFR 15B110 DETROIT DIESEL 93K215 DEUTZ DQC III-18 MACK EO-N MTU OIL CATEGORY 2 RENAULT TRUCKS RLD-2 VOLVO VDS-3 MEETS THE REQUIREMENTS: CAT ECF-2, CAT ECF-1-a MAN M 3275 RECOMMENDED FOR: KOMATSU, HITACHI, LIEBHERR, CASE NEW-HOLLAND, DEERE, JCB, KUBOTA, MITSUBISHI, PERKINS, DAF, SCANIA, IVECO... TRANSMISSION: ALLISON TES 439</p>	<p>3 X 5 l 20 l 208 l IBC</p>	<p>213820 168819 168818 168817</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>RUBIA WORKS 4000 15W-40 Specially developed for engines in construction machinery where API CK-4 or CJ-4 quality level is required. This engine oil withstands the strain of very long periods of operation under very demanding conditions of high pressure, dust and heat.</p>	<p>ACEA E7, E9 API CK-4, CJ-4, CI-4+, CI-4, CH-4, SN JASO DH-2 APPROVED FOR: ALLISON TES 439 CES 20086 MB-228.31 DTFR 15C100 DETROIT DIESEL 93K222 DEUTZ DQC III-18 LA ISUZU MACK EOS-4.5 MAN M 3775 MTU OIL CATEGORY 2.1 RENAULT TRUCKS RLD-3 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-1-a, CAT ECF-2, CAT ECF-3 RECOMMENDED FOR: KOMATSU, HITACHI, KOBELCO etc...</p>	<p>20 l 208 l Bulk</p>	<p>210876 210875 313604</p>
<p>MULTIAGRI SUPER 10W-30 Universal oil for engine, transmission and hydraulics on agricultural and construction machinery. Used on transmissions where API GL-4/MIL-L-2105 and an SAE 80W are required. Also recommended for use on transmissions with wet brakes, hydraulic systems and final drives, and hydrostatic steering systems. By using MULTAGRI SUPER 10W-30 you can reduce the number of lubricants.</p>	<p>ACEA E2 API CF-4, CE, SF, GL-4 APPROVED FOR: CMS M1145 ZF TE-ML 06B, ZF TE-ML 07B MEETS THE REQUIREMENTS: ALLISON C-4 CAT TO-2 FORD FHNA-2-C-201.00, ESN-M2C-134-D, WSS-M2C-159-B1, WSS-M2C-86-A JOHN DEERE JDM J20A, JDM J20C, JDM J27 CMS M1127A, M1135, M1139, M1143, M1144</p>	<p>20 l 208 l</p>	<p>110659 111811</p>
<p>MULTAGRI PRO-TEC 10W-40 Universal oil developed for diesel engines with or without turbochargers. The oil meets the European Stage I and II standard and the US standard EPA Tier 1 and 2. Can be used as engine, transmission and hydraulic oil etc. where this type of oil is recommended.</p>	<p>ACEA E3 F TE-ML 06B, ZF TE-ML 07B MEETS THE REQUIREMENTS: ALLISON C-4 CASE MS1206, CASE MS1207 CAT TO-2 FORD FHNA-2-C-201.00, ESN-M2C-134-D, WSS-M2C-86-A, WSS-M2C-159-B3 JOHN DEERE JDM J20A, JDM J20C, JDM J27 CMS M1127A, M1135, M1139, M1143, M1144</p>	<p>20 l 60 l 208 l</p>	<p>147626 147625 147627</p>
<p>TRACTAGRI HDZ FE 10W-30 High performance engine oil for tractors and agricultural machinery where fuel efficient technology is required. This technology can provide up to 4% fuel reduction compared to SAE 40 engine oil. When used in combination with DYNATRANS VX FE transmission oil, up to 6% fuel reduction can be achieved.</p>	<p>ACEA E7, E11, E9 API CI-4, CI-4+, CJ-4, CK-4 APPROVED FOR: CES 20086 MB-APPROVAL 228.31 DTFR 15C100 DEUTZ DQC III-18 LA MAN M 3775, VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CNH MAT 3521 CAT ECF-3, ECF-2, ECF-1-a RECOMMENDED FOR: JOHN DEERE JDQ 78X</p>	<p>20 l 208 l</p>	<p>182022 182021</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
TRACTAGRI SSR 10W-40 Very broad application area and covers a wide range of machine brands due to the many approvals. The product is therefore particularly suitable when you want to rationalize the number of engine oil types and use just one engine oil that covers it all.	ACEA E4, E7, E8, E11, E6, E9 API CK-4 APPROVED FOR: CES 20086 MB-APPROVAL 228.51, 228.52 DTFR 15C110 ,DTFR 15C120 DEUTZ DQC IV-18 LA MAN M 3775 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-1-a, CAT ECF-2, CAT ECF-3 TTCD MAN M 3477 RECOMMENDED FOR: CNH MAT 3521, CNH MAT 3571 IVECO TLS E9, FPT TLS CK4 JOHN DEERE JDQ 78X	20 l 208 l	225534 225536
TRACTAGRI HDZ 10W-40 Top quality engine oil with low saps properties. Used for the latest generation of engines in agricultural machinery where the quality requirement is European Stage IV and US Standard EPA Tier 4 final. Can also be used for older diesel engines with or without particulate filters.	ACEA E7, E11, E9 API CI-4, CI-4+, CJ-4, API CK-4,SN APPROVED FOR: CES 20086 MB-APPROVAL 228.31 DTFR 15C100 DEUTZ DQC III-18 LA MAN M 3775 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-3, CAT ECF-2, CAT ECF-1-a RECOMMENDED FOR: CNH MAT 3521, CNH MAT 3571 IVECO FPT TLS E9, FPT TLS CK4 JOHN DEERE JDQ 78X	20 l 208 l	189239 189237

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
TRACTAGRI HDM 15W-40 Highly viscosity stable during operation and ensures optimal lubrication during continuous and long periods of operation. High thermal stability and good antioxidant properties ensure optimal performance.	API CF-4, API SF API SG MIL-L-2104 E MEETS THE REQUIREMENTS: MB-228.1 DEUTZ DQC I-02 MAN 271	20 l 60 l 208 l	157377 156691 156692
TRACTAGRI HDX 15W-40 High thermal stability and provides efficient lubrication of the engine during continuous and long periods of operation even under heavy loads. Outstanding oxidation resistance for optimal performance and allows the oil to be used for long and extended oil change intervals.	ACEA E7 API CI-4 ,API CH-4 ,API SL APPROVED FOR: CES 20078 MB-APPROVAL 228.3 DTFR 15B110 DEUTZ DQC III-18 VOLVO VDS-3 MAN M 3275 MEETS THE REQUIREMENTS: CASE MS1121, NH 330H, CNH MAT 3507 CAT ECF-2 ,CAT ECF-1-a CES 20076 ,CES 20077 RECOMMENDED FOR: FPT T2 E7 JOHN DEERE JDQ 78A	20 l 60 l 208 l	128788 129076 128321
TRACTAGRI HDZ 15W-40 Specially developed for agricultural diesel engines that meet European standard Stage IV and US standard EPA Tier 4 final or earlier emission standards	ACEA E7, E11, E9 API CI-4, CI-4 PLUS, CJ-4, CK-4, SN APPROVED FOR: CES 20086 MB-APPROVAL 228.31 DTFR 15C100 DEUTZ DQC III-18 LA MAN M 3775 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-1-a, ECF-2, ECF-3 RECOMMENDED FOR: JOHN DEERE JDQ 78X	20 l 208 l	210628 210626
TRACTAGRI SSR 10W-40 Very broad application range and covers a wide range of machine brands due to the many approvals. The product is therefore particularly suitable when you want to rationalize the number of engine oil types and use just one engine oil that covers it all.	ACEA E4, E7, E8, E11, E6, E9 API CK-4 APPROVED FOR: CES 20086 MB-APPROVAL 228.51, 228.52 DTFR 15C110 ,DTFR 15C120 DEUTZ DQC IV-18 LA MAN M 3775 VOLVO VDS-4.5 MEETS THE REQUIREMENTS: CAT ECF-1-a, CAT ECF-2, CAT ECF-3 TTCD MAN M 3477 RECOMMENDED FOR: CNH MAT 3521, CNH MAT 3571 IVECO TLS E9, FPT TLS CK4 JOHN DEERE JDQ 78X	20 l 208 l	225534 225536



LubAnac

Lub Analysis compared

WHY USE LUBANAC OIL ANALYSIS?

LubAnac is an oil analysis system for diagnosing lubricating oils and coolants. The system is based on a scientific and technical analysis of the used oil. This gives you a unique opportunity to optimize operations and thereby reduce maintenance costs for machinery and equipment, preventing damage and, in the worst case, breakdowns.



• Reduced downtime

Prevent unplanned downtime and breakdowns



• Extends the lifetime of components

Reduces the risk of abnormal wear and tear of mechanical parts



• Optimize maintenance

Better control of operation and maintenance costs



• Reduces total cost of ownership (TCO)

Adding value and optimizing depreciation

A UNIQUE SERVICE FOR ALL TYPES OF ACTIVITIES

TotalEnergies has developed specialized analysis systems dedicated to specific areas:

LubAnac
Transport



LubAnac
City



LubAnac
Off-road



LubAnac
Agri



LubAnac
Indu



BENEFITS OF USING LUBANAC

- Monitoring the condition and development of oil
- Assessment and analysis of operating conditions and component condition
- Analysis history can identify damage (wear particles) and prevent breakdowns through timely action
- Planning maintenance and reducing unplanned downtime
- Identifying sources that cause oil contamination (wear)
- Optimizing oil change intervals and utilizing the lifetime of the oil
- Checking whether the oil used is the best choice for the given operation
- Reduction of operating and maintenance costs
- An additional tool to existing maintenance methods

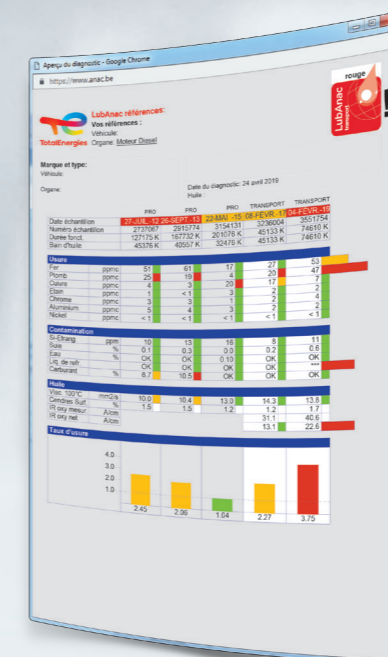
MY LUBANAC ACCOUNT

One internet platform where you can manage all oil analyses

- Control of analysis and history
- Graphical display of analysis results
- Queries directly to the laboratory
- Download Excel and PDF files
- Mobile version for smartphones and tablets
- Statistics and condition
- Data encoding for new oil samples

THE COMPLETE CONDITION REPORT

The COLOR codes for the measured properties



CAUSES OF PROBLEMS





LUBANAC OIL ANALYSIS

LubAnac - a unique service for all activities. TotalEnergies has developed specialized analysis systems dedicated to specific areas such as Agri, Transport, City and Off-Road.

PRODUCT NAME	PACKAGING	ITEM NO.
LUBANAC AGRI	2 x 1 10 x 1 AGRI Suitcase	1006612 1006613 1006827
LUBANAC BIOPASS	2 X 1	1006445
LUBANAC CITY	10 x 1 CITY Suitcase	1006614 1006820
LUBANAC COOLANT	10 X 1	1003296
LUBANAC COOLANT VISIO	10 X 1	1005148
LUBANAC EXPERT	5 x 1 10 x 1	1006244 1006245
LUBANAC GAS	5 x 1 10 x 1	1005446 1003253
LUBANAC OFF ROAD	5 x 1 10 x 1 OFF ROAD Suitcase	1006610 1006611 1006823
LUBANAC PRO	5 x 1 10 x 1	1004622 1003288
LUBANAC SAMPLING PUMP	1 x 1	1006970
LUBANAC TRANSPORT	5 x 1 10 x 1 TRANSPORT Suitcase	1006615 1006616 1006831
LUBANAC VISIO	5 x 1 10 x 1	1004232 1004233



TRANSMISSION OIL

Approved lubricants are the same as very high quality lubricants. One example is TotalEnergies' transmission oils, which have more than 100 approvals from car manufacturers. We offer a complete range of high-tech transmission oils, specially developed for axles, manual and automatic transmissions.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
QUARTZ EV-DRIVE R 3.1 Synthetic fluid especially designed for new generation of electric drivetrain reducers operating under extreme conditions.	API GL-4	12 X 11	226952
QUARTZ EV-DRIVE R 3.1 Synthetic fluid especially designed for reducers, electric engines and power electronics in use within electric drivetrains.	API GL-4	12 X 11	226952
FLUIDMATIC D3 Transmission oil (ATF) for automatic transmissions and hydraulic systems where the manufacturer requires an ATF oil that meets GM DEXRON III. Also recommended for clutches, transmissions and power steering systems.	APPROVED FOR: DTFR 13C170 DANA-OHTM-ATF MAN : MAN 339 TYPE V1, 39 TYPE Z1 VOITH H55.6335.xx VOLVO 97341 (AT101) ZF : ZF TE-ML 04D ,ZF TE-ML 14A MEETS THE REQUIREMENTS: ALLISON C-4 BOSCH TE-ML 09 VOLVO 97340 see more https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11 20 l 60 l 208 l	213757 213658 213657 213656
FLUIDMATIC XLD FE New generation transmission oil for automatic transmissions. Based on synthetic technology and allows for extra long shift intervals and very high performance to meet the demands of modern automatic transmissions in heavy vehicles. Especially recommended for use on automatic transmissions in trucks, buses and construction machinery manufactured by Voith, Allison and ZF for maximum shift intervals.	JASO M315 1-A APPROVED FOR: DTFR 13C170 DANA-OHTM-ATF MAN 339 TYPE V2 ,MAN 339 TYPE Z2 ,MAN 339 TYPE V1 ,MAN 339 TYPE Z11 VOITH H55.6335.xx, H55.6336.xx VOLVO 97341 (AT101) ZF TE-ML 04D ,ZF TE-ML 14B ,ZF TE-ML 20B ,ZF TE-ML 25B MEETS THE REQUIREMENTS: ALLISON C-4 MB-236.6 FORD MERCON® V GM DEXRON® III-G ,III-H see more https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11 20 l 208 l	213821 213720 213721
FLUIDMATIC T668 High-performance transmission fluid with extended oil-drain interval. Approved by Allison TES 668	APPROVED FOR: ALLISON TES 668, MAN 339 TYPE V1 MB-236.6H, VOLVO 97340 MEETS THE REQUIREMENTS: ALLISON TES 295 DTFR 13C100, 13C110, 13C120 see more https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11	214027

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
FLUIDMATIC CVT MV High performance transmission oil developed for use on CVT automatic transmissions in many Asian, North American and European cars and vans.	RECOMMENDED FOR: HYUNDAI SP III-CVT HONDA ATF-Z1 And many more... see https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11	214027
FLUIDMATIC LV MV Synthetic innovative oil for automatic transmissions. This transmission oil is developed to meet the needs of modern transmissions where higher efficiency is required. FLUIDMATIC LV MV is recommended for use in the latest generation of high efficiency 6-speed automatic transmissions.	JASO M315-1A RECOMMENDED FOR: FORD MERCON® LV GM DEXRON® VI MAZDA FW6AX-EL See many more... https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11 60 l	214028 214013
FLUIDMATIC DCT MV Meets the requirements of and is recommended for: VW, SEAT and Skoda 6-speed DCT transmissions from 2003 onwards Ford, Volvo, Mitsubishi, PSA and Chrysler 6-speed DCT transmissions from 2007 onwards. BMW, Porsche & Mercedes-Benz. contains the latest additives for optimal shear and viscosity stability and high consistent performance.	SUITABLE FOR: DTFR 13C130 FIAT 9.55550-MZ6 FORD WSS-M2C-936-A VW G 055 529 and many more... See https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11 60 l 208 l	214012 198713 228034
FLUIDMATIC ATX ATF oil for automatic and/or semi-automatic transmissions and converters in passenger cars, vans and larger vehicles where an ATF oil meeting GM DEXRON®-IID is required. This oil is also adapted for use on hydraulic systems when a GM DEXRON®-IID compliant oil is required. Can also be used on manual transmissions when an ATF oil is required. Applicable on hydrostatic transmissions and power steering systems.	APPROVED FOR: MAN 339 TYPE V1 ,MAN 339 TYPE Z1 PSA S71 2102 VOITH H55.6335.xx MEETS THE REQUIREMENTS: MB-236.6H RECOMMENDED FOR: ALLISON C-4 BMW 23-3.0 ,BMW 24-3.0 GM DEXRON® II-D ,GM TYPE A SUFFIXE A (TASA) MAN 339 TYPE L2 ZF TE-ML 03D ,ZF TE-ML 04D, see more https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11 20 l 208 l	213755 213639 213638

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
FLUIDMATIC DCT-1 Dual clutch transmission fluid based on an advanced synthetic technology developed exclusively in collaboration with OEMs for their various applications. It is approved by Magna/Getrag, Daimler, Renault and Ford.	APPROVED FOR: MB-APPROVAL 239.22 FORD WSS-M2C-218-A2 MAGNA / GETRAG 7DCT300 RENAULT DW5 MEETS THE REQUIREMENTS: MB-239.21 ,MB P/N 7DCT300 RECOMMENDED FOR: BMW P/N 83 22 2 433 157, P/N 7DCT300 CHRYSLER FCA P/N 7DCT300 FORD WSS-M2C-218-A1, see more https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11	225525
FLUIDMATIC DVI MV This oil meets the requirements of modern automatic transmissions where higher efficiency is needed. The low viscosity of the oil meets the requirements of a wide range of car manufacturers. FLUIDMATIC DVI MV is recommended for the latest 6-speed automatic transmissions, where a longer oil life (longer service intervals) and better high-pressure resistance are required.	JASO M315-1A, M315-1A LV, M315-2A MEETS THE REQUIREMENTS: FORD MERCON® LV ,FORD WSS-M2C-938-A GM DEXRON® VI RECOMMENDED FOR: FIAT 9.55550-AV5 JWS 3324, AW-1, JWS 3309, AW-2 ALLISON C-3 ,ALLISON C-4 see more https://nordic.totalenergies.com/da/smoeremiddelkatalog	12 X 11 20 l 208 l	228742 222301 212513
FLUIDMATIC HD XLD Fluidmatic HD XLD is a next-generation automatic transmission fluid, specially developed for the latest ZF Ecomat, Ecolife, and Powerline gearboxes. This advanced synthetic automatic transmission fluid is engineered for modern heavy-duty gearboxes, ensuring exceptional performance and extended drain intervals. Recommended for ZF-manufactured automatic transmissions in buses and utility vehicles, where maximal drain intervals are required.	APPROVED FOR: MAN 339 TYPE Z14 MAN 339 TYPE Z21 MAN 339 TYPE Z5 VOLVO 97005 ZF TE-ML 14F ZF TE-ML 20G ZF TE-ML 26D	20 l 208 l	232809 232809
DYNATRANS ACX 10W Used as both hydraulic oil and transmission oil on mining/gravel excavation and construction machinery.	API GL-4 / CF APPROVED FOR: ALLISON C-4 ZF TE-ML 03C MEETS THE REQUIREMENTS: CAT HYDO ADVANCED, TO-4 KOMATSU MICRO CLUTCH RECOMMENDED FOR: DANA, EATON-FULLER, ROCKWELL, JCB, etc....	20 l 208 l IBC	207424 207423 207425

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	VARE NR.
<p>DYNATRANS CVT 10W-30 Dynatrans CVT can be used in multiple applications, making it possible to rationalize the transmission fluid. Performance specifications are adapted to CVT systems and guarantee smooth and progressive transmission operation.</p>	<p>API GL-4 APPROVED FOR: CMS M1145 ZF TE-ML 06F MEETS THE REQUIREMENTS: CASE CVX CMS M1143 ,MS DYNA VT CVT RECOMMENDED FOR: CNH MAT 3540 TTV JCB JOHN DEERE AUTOPOWER</p>	20 l	156313
<p>DYNATRANS LS 20W-40 Transmission oil for limited slip differentials. Prevents noise and vibration under heavy loads and intensive operation. Due to the special high-pressure additives, maximum protection is achieved for highly stressed gears that can be exposed to shock loads. Outstanding compatibility with system components and rubber seals.</p>	<p>API GL-4 APPROVED FOR: ZF TE-ML 05F, ZF TE-ML 06K, ZF TE-ML 17E, ZF TE-ML 21F</p>	20 l 208 l	154939 154940
<p>DYNATRANS FR 80W-85 Combination oil suitable for transmission/hydraulic and wet brake systems on a wide range of agricultural and construction machinery. Simplifies maintenance. Used where equipment operates under difficult and high loads.</p>	<p>API GL-4 MEETS THE REQUIREMENTS: NH 420A RENAULT AGRICULTURE FORD WSS-M2C-86-B ,FORD WSS-M2C-86-C CMS M1135 ,CMS M1141 RECOMMENDED FOR: JCB</p>	208 l	154212
<p>DYNATRANS DAX 80W-90 Dynatrans DAX 80W-90 is recommended for the lubrication of axles, differentials & final drives equipped with limited slip discs self-locking systems for construction & mining equipment, agricultural machinery, 4 wheel drive passenger cars and on-road vehicles. This lubricant can also be used in traditional hypoid axles not equipped with self-locking differential.</p>	<p>APPROVED FOR: ZF TE-ML 05N/21N Volvo 97321</p>	20 l 208 l Bulk	230425 230424 314899

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	VARE NR.
<p>DYNATRANS DA 85W-140 Transmission oil for axles and differentials equipped with limited slip and differential locks. Used on CASE, JCB, LIEBHERR, TEREX, VOLVO, VAN-HOOL, among others.</p>	<p>API GL-5 LS MIL-L 2105 D MEETS THE REQUIREMENTS: CASE JCB LIEBHERR TEREX VOLVO RECOMMENDED FOR: ZF TE-ML 05C ,ZF TE-ML 21C</p>	60 l	168307
<p>DYNATRANS ACX 30 Used as both hydraulic and transmission oil. Outstanding wear-reducing and anti-corrosion properties that increase the durability of lubricated components. DYNATRANS ACX 30 can be used to replace Caterpillar HYDO Advanced 30 where an oil change interval up to 3,000 operating hours or more is required by oil analysis.</p>	<p>API GL-4 / CF APPROVED FOR: ZF TE-ML 03C, ZF TE-ML 07F MEETS THE REQUIREMENTS: CATERPILLAR TO-4 CATERPILLAR HYDO Advanced 30 ALLISON TES 439 ALLISON C4 (Föråldrad) KOMATSU Clutch test RECOMMENDED FOR: DANA, EATON-FULLER, ROCKWELL, JCB, etc....</p>	20 l 208 l IBC	207445 207444 207446
<p>DYNATRANS ACX 50 Outstanding wear-reducing and anti-corrosion properties that increase the life of lubricated components. Formulated using selected base oils and newly developed additives.</p>	<p>API GL-4 / CF MEETS THE REQUIREMENTS: CATERPILLAR TO-4 KOMATSU Clutch test RECOMMENDED FOR: DANA, EATON-FULLER, ROCKWELL, JCB, etc....</p>	20 l 208 l IBC	207450 207448 207451
<p>DYNATRANS MPV Combination oil suitable for transmission/hydraulic and wet brake systems on a wide range of agricultural and construction machinery. Simplifies maintenance. Used where equipment operates under difficult and high loads and in case of noise and vibrations from the brake system.</p>	<p>API GL-4 APPROVED FOR: CMS M1145 VALTRA G2-08 VOLVO 97303 (WB101) ZF TE-ML 03E, ZF TE-ML03L, etc.... MEETS THE REQUIREMENTS: ALLISON C-4 CLAAS ,RENAULT FORD FHNA-2-C-201.00 etc.... RECOMMENDED FOR: ALLISON 821 XL CAT TO-2 etc....</p>	3 X 5 l 20 l 60 l 208 l IBC Bulk	213688 154242 154243 154240 164819 308540
<p>DYNATRANS VX FE Synthetic-based combination oil suitable for transmission/ hydraulic and wet brake systems on a wide range of agricultural and construction machinery. Simplifies maintenance. Used where equipment operates under difficult and high loads and in case of noise and vibrations from the brake system.</p>	<p>API GL-4 RECOMMENDED FOR: CASE MS1207, CASE MS1209, CNH MAT 3505, CNH MAT 3526, CASE MS1206, NH 410C DANA-OHTM-UTTO-LV JOHN DEERE JDM J20D VALTRA G2-B10 VOLVO 97304 (WB102)</p>	20 l 60 l 208 l IBC	183632 183631 183630 195189

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
DYNATRANS VZ FE Specially developed for use on transmissions with wet brakes on agricultural machinery where an API GL-4 oil is required. This lubricating oil is perfectly adapted to transmissions where an API GL-4 UTTO (Universal Tractor Transmission Oil) is required.	API GL-4 APPROVED FOR: MASSEY F. CMS M1145 VALTRA G2-B10 MEETS THE REQUIREMENTS: CLAAS ,RENAULT FORD FHNA-2-C-201.00, ESN-M2C-134-D JOHN DEERE JDM J20C CMS M1143 McCORMICK HTX RECOMMENDED FOR: ALLISON 821 XL CASE MS1207, CASE MS1209, CNH MAT 3505, etc....	20 l 208 l	209306 209320
DYNATRANS MPX Specially developed for transmissions with wet brakes, where an API GL-4 quality with a viscosity of 10W-30 or 80W is required. Used in all types of agricultural and construction machinery.	API GL-4 APPROVED FOR: DANA-OHTM-UTTO VALTRA G2-08 VOLVO 97303 (WB101) etc.... MEETS THE REQUIREMENTS: FORD ESN-M2C-134-D, ESN-M2C-134-C, FHNA-2-C-201.00 JDM J20C CMS M1143 ,CMS M1145 McCORMICK HTX RECOMMENDED FOR: ALLISON 821 XL CAT TO-2 CLAAS ,RENAULT etc....	20 l 208 l IBC	206658 206656 209327
DYNATRANS AGC New formulated UTTO oil for new AGCO specification for CVT Transmissions: AGCO MOD CVT. Approved for new specifications Fendt FWN 81001 and Valtra G2-A22	G2-A22, FWN 81001		TBA
TRAXIUM GEAR 9 FE SAE 75W A synthetic fuel economy (FE) low viscosity manual transmission oil.	API GL-4 APPROVED FOR: PSA B71 2316 ,PSA B71 2317	12 X 1 l 60 l	214244 214246
TRAXIUM GEAR 6 75W-80 Provides exceptionally smooth gear change regardless of the type of synchronesse materials such as e.g. brass, molybdenum or aluminium.	API GL-4 APPROVED FOR: PSA B71 2316 ,PSA B71 2317	60 l	213659
TRAXIUM GEAR 8 FE 75W-80 Semi-synthetic transmission oil recommended for extended oil change intervals (up to 300,000 km) on manual gearboxes in trucks of the brands: Renault, DAF, MAN, Iveco, as well as other vehicles equipped with ZF or Eaton manual gearboxes.	API GL-4 APPROVED FOR: DAF IVECO MGS1 MAN 341 TYPE Z4 VOLVO 97307 ZF TE-ML 01L ,ZF TE-ML 02L ,ZF TE-ML 16K MEETS THE REQUIREMENTS: MAN 341 TYPE E3	20 l 208 l	214084 214085

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
TRAXIUM GEAR 8 75W-80 Specially developed for the lubrication of manual gearboxes in passenger cars.	API GL-4 APPROVED FOR: PSA B71 2330	12 X 1 l 20 l 60 l	214099 214100 214082
TRAXIUM GEAR 9 FE 75W-80 Synthetic transmission oil meeting Volvo 97307 and VOITH Class B specifications. Used on all manual and automated transmissions and recommended where API GL-4 level is required. Recommended for synchronized and non-synchronized gears.	API GL-4 APPROVED FOR: MB-235.29 DTFR 13D120 IVECO MGS2 MAN 341 TYPE VR, MAN 341 TYPE Z5 VOITH OIL CLASS C VOLVO 97307 ZF TE-ML 01E, etc....	20 l 208 l Bulk	214138 214139 313650
TRAXIUM GEAR 9V FE 75W-90 Reduced fuel consumption compared to standard transmission oils. Reduced operating costs	API GL-4 APPROVED FOR: VOLVO 97315	208 l	214150
TRAXIUM GEAR 9 SG 75W-90 The gear oil provides excellent protection of the gearbox even at the highest loads, which contributes to reduced maintenance costs.	API GL-4 APPROVED FOR: SCANIA STO 2:0 G MAN 341 TYPE GA2	208 l	225886
TRAXIUM GEAR 9 FE 75W-90 Synthetic transmission oil recommended especially for Mercedes-Benz trucks. Very high performance.	API GL-4 APPROVED FOR: DTFR 13B110	60 l 208 l	214074 214075
TRAXIUM DUAL 9 FE 75W-90 The oil is specially formulated for use at extended oil change intervals according to manufacturers' recommendations.	API GL-4, GL-5, API MT-1 SAE J2360 APPROVED FOR: DAF DTFR 12B140 IVECO RAS1 ,IVECO RAM1... MEETS THE REQUIREMENTS: SCANIA STO 1:0 VW G 052 911	60 L 20 L 208 L 12B1L	214147 214146 214148 214145
TRAXIUM GEAR 7 80W-85 Mineral transmission oil designed for gearboxes, lightly loaded shafts, transfer cases and all gears requiring MIL-L-2105 or API GL-4. Especially recommended for MERCEDES BENZ and ZF	API GL-4 APPROVED FOR: MB-235.1 DTFR 13B100 ZF TE-ML 17A MEETS THE REQUIREMENTS: MAN 341 TYPE E1	208 l	214081
TRAXIUM AXLE 8 FE 75W-140 Synthetic oil for axles and reduction gears and highly loaded gears where API GL-5 is required. Recommended where filters are fitted in the lubrication system and for axles.	API GL-5 SAE J2360 APPROVED FOR: SCANIA STO 1:0	60 l 208 l	214133 214134

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
TRAXIUM AXLE 9 FE 75W-140 Reduced consumption of fuel compared to standard lubricants due to TotalEnergie's fuel economy technology.	API GL-5 SAE J2360 APPROVED FOR: ARVIN MERITOR 076-M SCANIA STO 2:0 A	208 l	214195
TRAXIUM AXLE 7 80W-90 Mineral transmission oil that can withstand extremely high pressures. Used on heavily loaded gears (shafts, final drives, converters and gearboxes) when an API GL-5 oil is required. Suitable for transmissions where MIL-L-2105D is required.	API GL-5 APPROVED FOR: IVECO RAM1 MAN 342 TYPE M2 ZF TE-ML 05A, ZF TE-ML 12E, ZF TE-ML 16B, ZF TE-ML 17B, ZF TE-ML 19B, ZF TE-ML 21A MEETS THE REQUIREMENTS: MAN 341 TYPE M1 VOLVO 97306	12 X 1 l 3 X 5 l 20 l 60 l 208 l	214086 214087 214088 214089 214090
TRAXIUM AXLE 8 80W-90 Reduced maintenance costs: specially formulated to achieve the manufacturer's recommended change intervals.	API GL-5 LS MIL-L-2105 D APPROVED FOR: PSA B71 2375	12 X 1 l	214144
TRAXIUM AXLE 9 80W-90 Transmission oil specially developed for Mercedes-Benz rear axles, especially for the HL6 axle, where an engine oil with MB approval 235.20 is required. Mineral oil developed for axles and gears on vans where API GL-5 and SAE J2360 levels are required. Especially recommended for the lubrication of hypoid rear axles which are subjected to extreme loads.	API GL-5 ,API MT-1 SAE J2360 MIL-L-2105 D ,MIL-PRF-2105 E APPROVED FOR: MB-235.20 IVECO RAM1 MACK GO-J MAN 341 TYPE GA1, MAN 342 TYPE M3 ARVIN MERITOR 076-D SCANIA STO 1:0 ZF TE-ML 05A, etc....	208 l	214137
TRAXIUM AXLE 7 85W-140 Transmission oil for heavily loaded manual gears of all types. Recommended for transmissions where MIL-L-2105D or API GL-5 is required.	API GL-5 APPROVED FOR: IVECO RAM2 ZF TE-ML 05A, ZF TE-ML 12E, ZF TE-ML 16D, ZF TE-ML 21A	20 l 208 l	214093 214095
TRAXIUM AXLE 8 FE 80W-140 Transmission oil recommended for lubrication of axles on Scania, ZF, Renault Trucks, Volvo and Iveco. High-performance multigrade oil developed for the lubrication of heavily loaded single axles and final drives.	API GL-5, MT-1 APPROVED FOR: SCANIA: SCANIA STO 1:0 ZF TE-ML 05A, ZF TE-ML 12M, ZF TE-ML 16D, ZF TE-ML 21A	20 l 208 l IBC	214078 214079 214173

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
TRANSELF SYN FE 75W-90 High temperature stability. Increased high-pressure and anti-wear properties provide optimized lubrication of hypoid and non-hypoid transmissions. Outstanding anti-foam, anti-corrosion and anti-rust properties. Very low loss in viscosity due to the oil's high shear capacity. The oil provides exceptional stability during operation and the possibility of extended change intervals.	API GL-4, GL-5, MT-1 SAE J2360 MIL-L-2105 D, PRF-2105 E APPROVED FOR: MACK GO-J PLUS MAN 341 TYPE Z2, MAN 342 TYPE S1 SCANIA STO 1:0 VOLVO 97312 ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A MEETS THE REQUIREMENTS: DAF MB-235.8 IVECO	16 X 0,5 l 20 l 60 l 208 l	213990 130089 103000 123959
TRANSELF SYN FE 75W-140 High temperature stability. Increased high-pressure and anti-wear properties provide optimized lubrication of hypoid and non-hypoid transmissions. Outstanding anti-foam, anti-corrosion and anti-rust properties.	API GL-5 APPROVED FOR: SCANIA STO 1:0	12 X 0,5 l	213871
TRANSELF NFX SAE 75W Latest generation of Fuel Economy lubricants.	API GL-4 APPROVED FOR: MB-APPROVAL 235.17 RENAULT PXX, SX, JXX, TLX, NDX, NDK1, DBx	12 X 1 l 3 X 5 l 20 l 60 l	223519 223530 223503 223502
TRANSELF B 80W-90 Unique high pressure properties and prevents foaming, rust and corrosion.	API GL-5 APPROVED FOR: MAN 342 TYPE M2 ZF TE-ML 12E, 17B, 19B	12 X 1 l 20 l 60 l 208 l	213870 130088 101068 123828





HYDRAULIC OIL

All TotalEnergies hydraulic oils have excellent performance in all operating conditions and are suitable for all high-tech applications. Tests of the hydraulic oils show that they are characterized by remarkable hydrolytic stability and filterability.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
EQUIVIS ZS 15, 22, 32, 46, 68, 100 Very high viscosity index. Good displacement stability. Superior thermal stability which prevents the formation of sludge even at high temperatures. Very good oxidation stability which ensures a long life for the oil. Good protection against wear and tear, which ensures maximum equipment life. Exceptional hydrolytic stability, which prevents clogging of the filter. Exceptionally high filterability even in the presence of water.	ISO 6743-4 HV ISO 11158 HV DIN 51524-3 HVLP APPROVED FOR: LINCK STROMAG TOSCOTEC P/N TISSUE MACHINE MACOR	EQUIVIS ZS 15 20 l 208 l	110569 110568
		EQUIVIS ZS 22 20 l 208 l	112485 112333
		EQUIVIS ZS 32 20 l 60 l 208 l Bulk IBC	110571 110572 110570 300776 112703
		EQUIVIS ZS 46 20 l 60 l 208 l Bulk IBC	110574 110575 110573 300777 112704
		EQUIVIS ZS 68 20 l 208 l IBC Bulk	110577 110576 112705 300778
		EQUIVIS ZS 100 20 l 208 l	119494 112339
EQUIVIS AF 32, 46, 68 Hydraulic oil with a very high viscosity index and shear stability which can be used for a wide operating temperature range. Outstanding thermal stability prevents the formation of sludge even at high temperatures. Very good oxidation stability ensures a long life for the oil.	ISO 6743-4 HV ISO 11158 HV DIN 51524-3 HVLP APPROVED FOR: MITSUBISHI MHI DRAWING NO. N76-90T-0741 NEGRI BOSSI P/N: HYDRAULIC SYSTEM CONTROL UNIT FOR FLUID POWER UTILITIES BIPOWER P/N JANUS MULTIMAT NOVA e, i, s VECTOR	EQUIVIS AF 32 208 l	190573
		EQUIVIS AF 46 208 l	188256
		EQUIVIS AF 68 208 l	189707
EQUIVIS HE 32, 46 Hydraulic oil with a very high viscosity index and shear stability which can be used for a wide operating temperature range. Outstanding thermal stability prevents the formation of sludge even at high temperatures. Very good oxidation stability ensures a long life for the oil.	ISO 11158 HV DIN 51524-3 HVLP, 51502 HLP 46, 51502 CLP 46 ISO 6743-4 HM 46 APPROVED FOR: DENISON: HF0, HF1, HF2... MEETS THE REQUIREMENTS: DYNAVIS® performance standard...	EQUIVIS HE 32 208 l	188585
		EQUIVIS HE 46 208 l	193146

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
EQUIVIS XV 32, 46 Hydraulic oil with a very high viscosity index (VI > 250). Very high displacement stability ensures that the hydraulic system functions optimally in a very wide operating temperature range. Ensures optimal function at very low temperatures. High protection against wear ensures maximum service life for the system's components. Outstanding thermal and hydrolytic stability. Good oxidation stability ensures a long service life for the oil. Outstanding protection against rust and corrosion. Good anti-foam and air separation properties. Compatible with rubber seals.	APPROVED FOR: SANY WIND GEBRUDER PFEIFFER MEETS THE REQUIREMENTS: GOLDWIND P/N 1,5 MW UNITS	EQUIVIS XV 32 20 l 208 l	112501 112451
		EQUIVIS XV 46 208 l	112452
EQUIVIS XLT 15, 22, 32 The low viscosity at low temperatures reduces the risk of cavitation during start-up and the hydraulic system is fully functional immediately after start-up. od shear stability ensures effective oil film thickness at high temperatures and provides optimum pump efficiency throughout the oil's lifetime. Ashless formulation which provides a very high oxidation stability, which reduces deposits and varnish formation and allows for extended oil change intervals. Good wear, rust and corrosion protection of the material. Outstanding air separation.	APPROVED FOR: POMA LINCK THYSENKRUPP POLYSIUS MACHINES	EQUIVIS XLT 15 20 l 208 l	164571 164570
		EQUIVIS XLT 22 208 l	166181
		EQUIVIS XLT 32 20 l 208 l	160784 160783
HYDRAGRI 46 High-performance hydraulic oil for agricultural machinery. Adapted to all hydraulic systems that work under high temperatures and high pressures. This oil is particularly suitable for machines that work outdoors: easier cold start at low temperatures and stable and safe operation all year round.	ISO 6743/4 HV DIN 51524 P3 HVLP AFNOR NF E 48-603 HV APPROVED FOR: VICKERS M-2950-S ,VICKERS I-286-S RECOMMENDED FOR: ZF TE-ML 07H	20 l 60 l 208 l Bulk	110610 114541 110609 301052
EQUIVIS AFX 46 Zinc-free, high-performance, and high viscosity index hydraulic fluid, meeting the requirements of mobile and stationary hydraulic equipment designs. Long drain intervals compared to standard ashless technology.	APPROVED FOR: Bosch Rexroth RE 90 245 Parker Denison HFO, HF1, HF2 JCMAS HK 46W	208 l	235904

RUBIA
ENGINE OIL

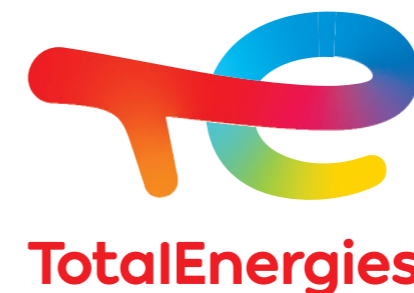
Rubia EV3R:
100% performance
50% regenerated oil
20% less CO2



Rubia EV3R: Made for heavy duty, reborn from regenerated oil

Rubia EV3R consists of recycled motor oil which, after a refining process, has the same high quality as our standard Rubia products.

With over 200 approvals from manufacturers in the heavy-duty segment, you can trust that we do not compromise on quality.



(1) Circular economy formula: compared to the equivalent product in the Rubia base oil range. (2) Through a process called "re-refining", used oils are treated to give them properties comparable to the best base oils. (3) Compared to the equivalent product in the Rubia base oil range.



BIODEGRADABLE LUBRICANTS

TotalEnergies cares about the environment and that is why we invest in the development of products and services that reduce environmental impact. BIO lubricants are a group of rapidly biodegradable lubricants that are free of components harmful to health and the environment. These lubricants are often based on natural vegetable oils or synthetic esters developed through high-tech refining.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>BIOHYDRAN SE 32 Biodegradable hydraulic oil with a naturally high and stable viscosity index. No viscosity loss due to the shear capacity of the oil. The stable viscosity level ensures optimal and efficient functioning of the hydraulic system throughout the life of the oil. The good lubrication properties and corrosion protection will extend the life of the hydraulic system. Excellent resistance to foaming along with rapid air release. Miscible with traditional HM and HV mineral hydraulic oils.</p>	<p>ISO 15380 HEES AFNOR FR/27/02 DIN 51502 HLP, HLPE SWEDISH STANDARD SS 15 54 34 APPROVED FOR: PARKER DENISON HFO, HF1, HF2, HF6 MEETS THE REQUIREMENTS: SANDVIK P/N NUMBER 1 COLOR: Brown</p>	<p>20 l 208 l</p>	<p>178853 178852</p>
<p>BIOHYDRAN SE 46 Biodegradable hydraulic oil with a naturally high and stable viscosity index. No viscosity loss due to the shear capacity of the oil. The stable viscosity level ensures optimal and efficient functioning of the hydraulic system throughout the life of the oil. The good lubrication properties and corrosion protection will extend the life of the hydraulic system. Excellent resistance to foaming along with rapid air release. Miscible with traditional HM and HV mineral hydraulic oils.</p>	<p>DIN 51502 ME1E-20 ISO 6743-9:L-XBBIA 1 NLGI Grade: 1 APPROVED FOR: DAVID BROWN PARKER DENISON HFO, HF1, HF2, HF6 MEETS THE REQUIREMENTS: SANDVIK P/N NUMBER 2 VOITH TURBO P/N TURBO COLOR: Brown</p>	<p>20 l 208 l</p>	<p>178856 178855</p>
<p>BIOHYDRAN TMP 32, 46 Biodegradable hydraulic oil with a naturally high and stable viscosity index. BIOHYDRAN TMP can be used at operating temperatures from -20 °C to 80 °C. The stable viscosity level ensures optimal and efficient functioning of the hydraulic system throughout the life of the oil. The good lubricating properties as well as anti-wear and anti-corrosion properties extend the service life of the hydraulic system components.</p>	<p>AFNOR FR/27/02 ISO 15380 HEES SWEDISH STANDARD: SS 15 54 34 APPROVED FOR: HOLDER ICE LINCK MACOR SAUER DANFOSS SANDVIK P/N NUMBER 2</p>	<p>BIOHYDRAN TMP 32 20 l 208 l</p>	<p>163321 163320</p>
		<p>BIOHYDRAN TMP 46 20 l 208 l Bulk IBC</p>	<p>163279 163330 300785 163331</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>BIOMULTIS EP 0 Due to its multifunctional nature, BIOMULTIS EP 0 can replace a wide range of fats. Forms a durable lubricating film with good resistance to water and temperature variations, reducing maintenance and downtime costs. Miscible with most other conventional soap-based greases.</p>	<p>DIN : DIN 51502 KP2K-30 ISO : ISO 6743-9:L-XCEEB 2 NLGI Grade : 2 APPROVED FOR: WARTSILA COLOR: Brown</p>	18 kg	224827
<p>BIOMULTIS EP 2 Biodegradable universal grease. Forms a durable lubricating film with good resistance to water and temperature variations. Reduces maintenance costs and the number of service stops. does not contain lead or other heavy metals that are considered to be harmful to health and dangerous for the environment.</p>	<p>DIN 51502 KP2K-30 ISO 6743-9:L-XCEEB 2 NLGI Grade: 2 APPROVED FOR: ROBBINS P/N GREASE EP 2 MEETS THE REQUIREMENTS: BREVINI SANDVIK ZAE-ANTRIEBSSYSTEME COLOR: Brown</p>	Patron 24 x 18 kg	183448 182836
<p>BIOADHESIVE PLUS Insoluble in water, ensuring resistance to water leaching. Has exceptional anti-corrosion properties, even in the presence of seawater. Particularly good adhesion on metallic surfaces. BIOADHESIVE PLUS does not contain lead or other heavy metals that are considered harmful to health or dangerous to the environment.</p>	<p>DIN 51502 ME1E-20 ISO 6743-9:L-XBBIA 1 NLGI Grade: 1 APPROVED FOR: MACOR TTS MARINE COLOR: Brown</p>	18 kg	180921
<p>BIOMULTIS XHV 2 Lithium-based grease formulated with a fully-synthetic ester base oil which allows a significant extension of greasing intervals and outstanding mobility at low temperature. Extra high viscosity (XHV) base oil and extreme pressure additives</p>	<p>2 DIN 51502 KPE2N-40 ISO 6743-9:L-XDDEB 2</p>	24x450gr	227244
<p>BIO OG+ An extremely pressure resistant, tacky and biodegradable marine grease designed for the lubrication of open gears and chains working underwater. This lubricant is recommended in environments where water contamination is common and where a wide temperature range is required along with high load capacity.</p>	<p>DIN 51502 OGP1E-20 ISO 6743-9:L-XBBIB 1 NLGI GRADE : 1</p>	18 kg	203654

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>BIOTRANS LS FE 75W-90 The oil's high pressure properties provide unique protection for loaded transmissions and protect friction brakes against binding, vibration and slippage. Compatible with most types of packing materials. The oil's unique temperature and viscosity stability contribute to significantly less friction and loss of mechanical energy, thus reducing fuel consumption.</p>	<p>API GL-5 LS MEETS THE REQUIREMENTS: CASE NEW HOLLAND CLAAS, RENAULT AGRICULTURE DEUTZ JCB LIEBHERR SAME TEREX VALTRA VOLVO CE COLOR: Brown</p>	20 l	174389
<p>BIOTRAFFIC 5000 FE 10W-30 Designed for lubrication of diesel engines, with or without turbocharger, and especially for construction, agriculture. It is also suitable for engines in heavy or light trucks, buses and cars.</p>	<p>ACEA E4, E6, E7, E8, E9, E11 API CK-4 MEETS THE REQUIREMENTS: CASE NEW HOLLAND: CNH MAT 3571, CNH MAT 3521 CAT ECF-3 CES 20086 DAIMLER: MB-228.51, 228.52 DAIMLER TRUCK : DTFR 15C110 ,DTFR 15C120 DEUTZ DQC IV-18 LA ,TTCD LIEBHERR LH-00-ENG LA MACK EOS-4.5 MAN M 3477, 3677, 3775 MTU OIL CATEGORY 3.1 RENAULT TRUCKS RLD-3 SCANIA LDF-4 VOLVO VDS-4.5</p>	20 l	211239

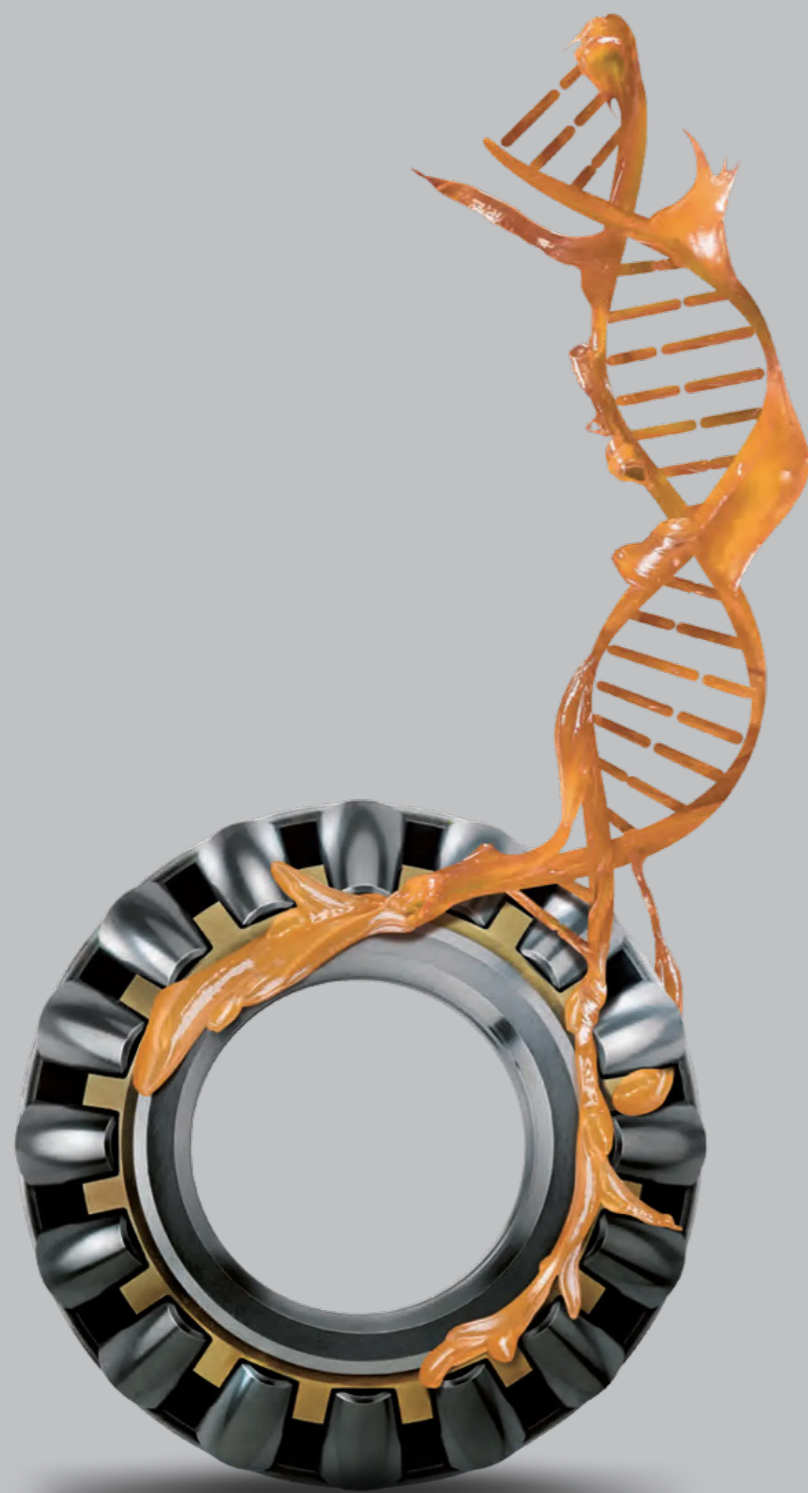


TP STAR CONCEPT

TotalEnergies STAR CONCEPT, which meets the latest specifications and most stringent requirements from manufacturers. Today, TotalEnergies STAR CONCEPT is used by both large and small contractors as well as international mining and quarrying companies. TotalEnergies STAR CONCEPT contributes to rationalization gains.



PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>STAR MAX GEN 6 FE 10W-30 Special oil for construction machinery. Makes it possible to significantly reduce the number of lubricants for maintenance of the entire machine park. Reduces the risk of incorrect filling and meets the highest quality requirements from the manufacturers for engines (ACEA E9/CJ-4), transmissions (GL-4/CAT TO-4) and hydraulic systems (HV). Allows for longer oil change intervals according to the requirements of the individual engine and machine manufacturers.</p> <p>HYDRAULIKSYSTEM: ISO VG 46 (after 100 operating hours) HV Can i.a. replace the following products and specifications: JCMS HK VG46L (Japanese OEMs) CATERPILLAR HYDO Advanced 10W, 20 & 30 KOMATSU HO-MVK / HO56-HE CNH MAT 3509 - CASE MS 1230 Recommended for LIEBHERR hydraulic systems.</p>	<p>ACEA E6, E7, E8, E9, E11 API CI-4, GL-4, CK-4, CJ-4, CI-4 PLUS, CH-4, SN GLOBAL DHD-1 JASO DH-2 APPROVED FOR: CES 20086 MB-APPROVAL 228.51, 228.52 DTFR 15C110 ,DTFR 15C120 VOLVO VDS-3, VDS-4.5 MEETS THE REQUIREMENTS: ALLISON C-4 CAT ECF-1-a, CAT HYDO ADVANCED, CAT TO-4M KOMATSU MICRO CLUTCH RECOMMENDED FOR: NEW HOLLAND KOMATSU TO-30 MAN M 3275 MTU OIL CATEGORY 2 RENAULT TRUCKS RLD, TRUCKS RLD-2</p>	<p>20 l 208 l IBC</p>	<p>227843 227844 227842</p>
<p>STAR TRANS 80W-110 Contributes to the rationalization of the number of product types for maintenance of the entire machine fleet. Meets the performance and quality level required by machine manufacturers for use on transmissions in heavily loaded construction machinery. Minimize the risk of misfilling the wrong gear and transmission oil by using this oil.</p>	<p>API GL-4, GL-5, GL-5 LS, MT-01 MEETS THE REQUIREMENTS: CAT FD-1, TO-4 KOMATSU MICRO CLUTCH LIEBHERR JCB TEREX TESTS OF WET BRAKE FRICTIONS ACCORDING TO : CATERPILLAR TO-4 (SAE 50) KOMATSU Micro Clutch LIEBHERR,, JCB, TEREX.</p>	<p>20 l 208 l</p>	<p>182906 182904</p>
<p>STAR XL Concentrated additive specially developed to prevent "stick and slip" and vibrations that can sometimes occur in transmissions in construction machinery.</p>	<p>MEETS THE REQUIREMENTS: CLAAS: RENAULT: CV</p>	<p>12 X 1 l</p>	<p>213775</p>



GREASES

TotalEnergies is one of the world's largest lubricating grease manufacturers, and our assortment contains a wide range of lubricating greases for many industries and applications. TotalEnergies' grease products are divided into product families. The division of these families is based on the area of application and special properties of the product. In our Blackiment you will find greases for all types of grease-lubricated components - both for vehicles and for industry.

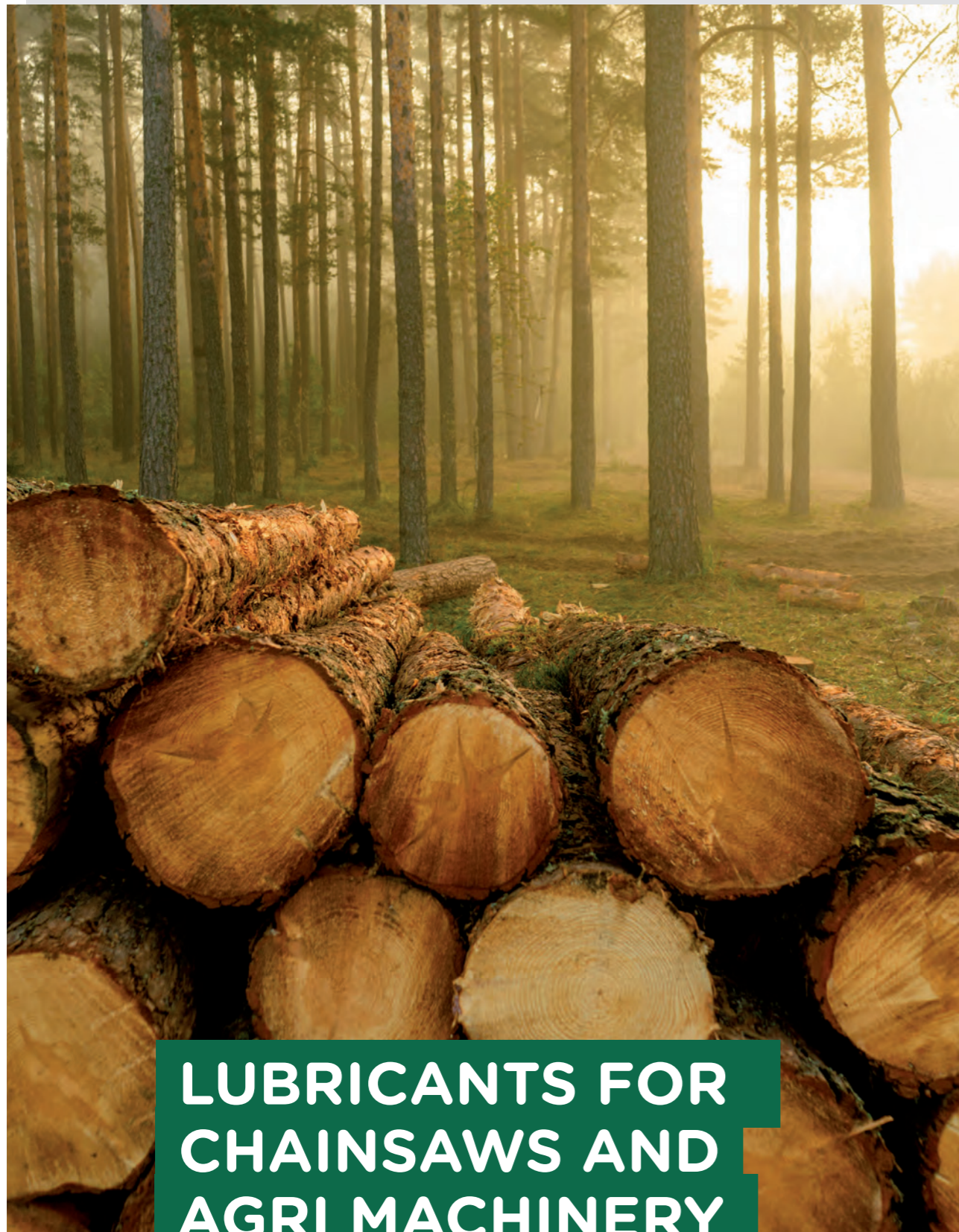
PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
CERAN XS 40 MOLY Fully synthetic grease for extreme pressures. Contains 5% MoS ₂ . Specially developed for arctic operating conditions, i.a. mining.	ISO 6743-9:L-XEFFB 1/2 DIN 51502 KP1/2R-55 NLGI Grade: 1-2 COLOR: Grey	Patron 24 x 400 gr	188292
		18 kg	188291
CERAN XS 80 Fully synthetic grease for extreme pressures. Used in industry and covers a wide temperature range (-55 °C to + 180 °C). Suitable for bearings that work under high speeds.	ISO 6743-9:L-XEFFB 1/2 DIN 51502 KP1/2R-55 NLGI Grade: 1-2 COLOR Brown	Patron 24 x 400 gr	188583
CERAN XM 100 Newest generation of calcium-sulfonate complex greases. Works extremely well in bearings, even at high revolutions, where usually polyurea or lithium based grease is recommended, and at high temperatures. The grease's high thermal resistance, oxidation resistance, good lubricating properties and corrosion protection extend the life of the bearings as well as the grease.	ISO 6743-9:L-XCFIB 1/2 DIN 51502 KP1/2R-30 NLGI Grade: 1-2 APPROVED FOR: ABK MACHINERY HILLEADER QINGLIANG PAPER SLMC PAPER YANGZHOU METAL MEETS THE REQUIREMENTS: METSO OUTOTEC : METSO OUTOTEC MACHINES COLOR: Brown	Patron 24 x 420 gr	183717
		180 kg	183447
CERAN XM 220 Universal water-resistant grease for extreme pressures. Recommended for use within the steel industry and for lubrication of bearings in both wet and dry sections in paper mills. Can also be used for other industrial purposes where bearings are exposed to heavy loads, dust, water and high temperatures.	ISO 6743-9:L-XCFIB 1/2 DIN 51502 KP1/2R-30 NLGI Grade: 1-2 APPROVED FOR: HILLEADER QUANTONG PAPER SLMC PAPER MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Black	Patron 24 x 425 gr	179304
		18 kg	177040
		50 kg	179302
		180 kg	176269
CERAN XM 220 MOLY Water-resistant grease with 5% MoS ₂ . Used for lubrication in mining in hot areas. Withstands shock loads.	ISO 6743-9:L-XCFIB 1/2 DIN 51502 KP1/2R-30 NLGI Grade: 1-2 COLOR: Black	Patron 24 x 400 gr	199422
		18 kg	199421
		50 kg	199420
		180 kg	199419
CERAN XM 320 New generation NLGI 1.5 calcium sulphonate complex grease for extreme pressure with medium base oil viscosity.	ISO 6743-9:L-XBFIB 1/2 DIN 51502 KP1/2R-25 NLGI Grade: 1-2 GODKENDT TIL: VOITH PAPER VN 108 TOSCOTEC P/N PAPER & BOARD MACHINE COLOR Brown	Patron 24 x 425 gr	210040
		50 kg	210041
		180 kg	210045

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
CERAN XM 460 The new generation of calcium-sulfonate complex greases developed by TotalEnergies. These greases work extremely well in bearings, even at high rpm, where usually polyurea or lithium based greases are recommended	ISO : ISO 6743-9:L-XBFIB 1/2 DIN 51502 KP1/2R-25 NLGI Grade: 1.5 APPROVED FOR: ANDRITZ FEED DANIELI FROHLING METSU MINERALS NHI SALMATEC SLMC PAPER MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR Brown	Patron 24 x 425 gr	182240
		18 kg	182159
		50 kg	182241
		180 kg	182158
		Bulk FLB800K	312100 197903
CERAN XM 720 The new generation of calcium-sulfonate complex greases developed by TotalEnergies. These greases work extremely well in bearings, even at high rpm, where usually polyurea or lithium based greases are recommended	ISO 6743-9:L-XBFHB 1/2 DIN 51502 KP1/2R-25 NLGI Grade: 1-2 APPROVED FOR: SALMATEC MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR Brown	180 kg	197276
		Bulk	312123
CERAN AD PLUS Outstanding thermal and mechanical stability. Adapted to a wide operating temperature range. Remarkable load resistance thanks to the grease's natural high pressure and anti-wear properties. Outstanding adhesion to wires, open gears and metal surfaces.	ISO 6743-9:L-XBDIB 0 DIN 51502 OGPON-20 NLGI Grade: 0-1 APPROVED FOR: CNBM XINJIANG MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Brown	18 kg	152102
CERAN GEP Outstanding thermal and mechanical stability. The fat regains its original texture after cooling to ambient temperature. Significant load resistance.	ISO 6743-9:L-XBFHB 0 DIN 51502 OGPFOR-25 APPROVED FOR: DANIELI FROHLING RENK	180 kg	121064
CERAN CA Outstanding thermal and mechanical stability. The fat regains its original texture after cooling to ambient temperature.	ISO 6743-9:L-XBDIB 0 DIN 51502 OGPON-25 APPROVED FOR: MASA UNIMEC COLOR Grey	18 kg	150082
		50 kg	150081
		180 kg	150080
CERAN MS Outstanding thermal and mechanical stability. The fat regains its original texture after cooling to ambient temperature. Significant load resistance thanks to the grease's naturally high high pressure and anti-wear properties.	ISO 6743-9:L-XBFHB 1/2 DIN 51502 KPF1/2R-20" NLGI Grade: 1-2 APPROVED FOR: C-HOPE CEMENT CNBM XINJIANG POWERCHINA	18 kg	152102
		50 kg	140087
		180 kg	140141

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
MULTIS EP 0 Grease for central lubrication systems and gears. Temperature range -30 to +100.	ISO 6743-9:L-XCCEB 0 DIN 51502 MPOK-30 NLGI Grade: 00 COLOR: Brown	18 kg	140073
		50 kg	112261
		180 kg	140096
MULTIS EP 00 Grease for central lubrication systems and gears. Temperature range -30 to +100.	DIN 51502 GP00G-30 ISO 6743-9:L-XCBEB 00 NLGI Grade: 00 COLOR: Brown	18 kg	140072
		50 kg	140061
		180 kg	140060
MULTIS EP 1 A true universal grease developed for the lubrication of loaded slide bearings, roller bearings, wheel bearings and joints as well as chassis and various shock-loaded components that are exposed to vibrations within e.g. trucks, agricultural and construction machinery that work in wet, dusty/dry operating conditions.	DIN : DIN 51502 KP1K-30 ISO : ISO 6743-9:L-XBCEB 1 NLGI Grade : 1 COLOR: Brown APPROVED FOR: CNBM XINJIANG OERLIKON NEUMAG TYHI MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com	Patron 24 x 400 gr	160828
		18 kg	140074
		50 kg	140053
		180 kg	110378
MULTIS EP 2 A genuine universal grease developed for the lubrication of loaded sliding bearings, roller bearings, wheel bearings and joints as well as chassis and various shock-loaded components that are exposed to vibrations within, e.g. trucks, agricultural and construction machinery that work in wet, dusty/dry operating conditions.	DIN 51502 KP2K-25 ISO 6743-9:L-XBCEB 2 NLGI Grade: 2 APPROVED FOR: ROBBINS MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Brown	Patron 24 x 400 gr	160804
		4 X 5 kg	110384
		18 kg	140069
		50 kg	110385
		180 kg	110382
MULTIS FIL EP 2 (LS) Forms a durable lubricating film with high load-bearing capacity. This results in longer service life for the lubricated components. Very pumpable due to the properties at low temperatures and the soft texture. Miscible with most other conventional soap fats.	ISO 6743-9:L-XBCEB 2 DIN 51502 KP2K-25" NLGI Grade: 2 COLOR: Grøn	Patron 24 x 400 gr	189122
MULTIS COMPLEX EP 2 Has a high-tech formulation, which makes the grease usable for many different applications. It contributes to simplifying maintenance and the use of fewer types of lubricating grease.	ISO 6743-9:L-XBEHB 2 DIN 51502 KP2P-25 NLGI Grade: 2 MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Rød	Patron 24 x 400 gr	160816
		18 kg	140071
		50 kg	110371
		180 kg	110369

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
MULTIS COMPLEX HV 2 High-tech formulation, which makes the grease usable for many different applications. It contributes to simplifying maintenance and the use of fewer types of lubricating grease. The grease forms a strong lubricating film with high load-bearing capacity and is resistant to water.	ISO 6743-9:L-XCEHB 2 DIN 51502 KP2P-30 NLGI Grade: 2 APPROVED FOR: ACHENBACH ANDRITZ FEED LOESCHE MEETS THE REQUIREMENTS: FLSMIDTH METSO OUTOTEC REEL INTERNATIONAL COLOR: Grøn	Patron 24 x 400 gr 18 kg 180 kg Patron 24 x 400 gr. (HV 2 LS)	160832 147894 147892 189121
MULTIS XHV 2 Universal grease that can withstand extreme pressures and is used in areas under high load, low speeds and where there is a risk of water washout. Recommended for lubrication of the "5th wheel" / stools" on trucks. Temperature range -20 to +130.	DIN 51502 KP2K-20 ISO 6743-9:L-XBCHB 2 NLGI Grade: 2 APPROVED FOR: ELHA INVISTA KARL MAYER KOMATSU PULSGETRIEBE COLOR: Brown	Patron 24 x 400 gr 18 kg 50 kg 180 kg	160801 121049 140083 140082
MULTIS MS 2 Lubricating grease with extreme high-pressure properties. Used for very high loads, vibrations and shock effects.	ISO 6743-9:L-XBCEB 2 DIN 51502 MPF2K-25 NLGI Grade: 2 APPROVED FOR: CNBM XINJIANG GEBRUDER PFEIFFER MEETS THE REQUIREMENTS: ATLAS PRESS COLOR: Black	Patron 24 x 400 gr. 12 x 1 kg 18 kg 50 kg	160803 160746 140076 110396
MULTIS EP 3 Universal lubricating grease, which due to its properties can replace a large number of other types of grease and thus allows for product rationalization. Forms a strong and durable lubricating film, helps reduce maintenance costs and downtime.	ISO 6743-9:L-XBCEB 3 DIN 51502 KP3K-20NLGI Grade: 3 MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Brown	Patron 24 x 400 gr 18 KG 50 KG	160820 140075 110389
MULTIS COMPLEX EP 3 Lubricating grease with a wide range of applications. Forms a highly lubricating oil film which is extremely durable and resistant to high pressures, temperature changes and contamination and contributes to the reduction of maintenance and costs. Miscible with most conventional grease types.	ISO 6743-9:L-XBEHB 3 DIN 51502 KP3P-20 NLGI Grade: 3 APPROVED FOR: KARL MAYER REIFENHAUSER SLMC PAPER TRUTZSCHLER KHD HW 6302/15 METSO OUTOTEC MACHINES FLSMIDTH P/N ROLLING AND PAIN BEARINGS MEETS THE REQUIREMENTS: FLSMIDTH KHD METSO OUTOTEC COLOR: Brown	Patron 24 x 400 gr 50 kg 180 kg	178530 147903 157463

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
MULTIS ZS 000 Synthetic based universal grease for central lubrication systems where an NLGI 00/000 thickness is required. Typically used for central lubrication systems for chassis lubrication on trucks and construction machinery. Temperature range -45 to +120.	ISO 6743-9:L-XECFB 00/000 DIN 51502 MP00/000K-45 APPROVED FOR: CH SCHAFFER GROB KASTO LIEBHERR SONDER COLOR: Grøn	4 x 5 kg 18 kg 50 kg	132406 140070 110404
COPAL OGL 0 Strong adhesive properties and withstands high loads and impacts. Protects the teeth of the gear, increases the durability and life of the equipment. Contains solid lubricants, reduces the coefficient of friction, limits wear and reduces energy consumption. Very water resistant. Temperature range - 20 to +150.	ISO 6743-9:L-XBDHB 0/00 DIN 51502 OGPFO/00N-20 ISO L-CKM220 APPROVED FOR: CNBM XINJIANG PAAL RENK MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Grey	18 kg 50 kg	156088 156087
COPAL OGL 2 Strong adhesive grease for extreme pressures, heavy loads and high temperatures. Used for lubrication of open gears where an NLGI 2 grease is required. Temperature range - 15 to +150.	DIN 51502 OGP2N-15, 51826 G ISO 6743-6 CKM, 6743-9:L-XBDEB NLGI Grade: 2 MEETS THE REQUIREMENTS: More information on: nordic. totalenergies.com COLOR: Grey	18 kg	156085
COPAL TRUCK FW Organometallic soap based grease (aluminium complex), high viscosity mineral oils, polymer and additive specific in solid lubricants.	ISO 6743-9:L-XBDHB 2 DIN 51502 KP2N-20 NLGI Grade: 2 COLOR: Black	Patron 24 x 400 gr	233395
COPAL HAMMER GREASE A mineral oil based aluminum complex grease with solid additives and improved EP additives.	NLGI Grade: 2 COLOR: Kobber	Patron 24 x 400 gr	230412 230414 (LS)



LUBRICANTS FOR CHAINSAWS AND AGRI MACHINERY

TotalEnergies has developed a range of lubricants specifically designed for chainsaw chains and other fast moving machinery.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
PROSYLVA CHAIN EXPERT Developed for year-round lubrication of chains on chain saws and industrial saws in the wood industry and forestry.		3 X 5L 20L 208L Bulk	214279 208893 208892 313158
PROSYLVA CHAIN CLASSIC Developed for year-round lubrication of chains on chain saws and industrial saws in the wood industry and forestry.		3 X 5 l	214277
BIOMULTIS XHV 2 Lithium-based grease formulated with a fully-synthetic ester base oil which allows a significant extension of greasing intervals and outstanding mobility at low temperature. extra high viscosity (XHV) base oil and extreme pressure additives	2 DIN 51502 KPE2N-40 ISO 6743-9:L-XDDEB 2	24x45Ogr	227244



BRAKE FLUIDS

TotalEnergies produces high-quality brake fluids for various vehicles, including cars, trucks and buses. Always remember to follow the manufacturer's recommendations and vehicle specifications when choosing brake fluid.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
HBF 4 Synthetic based brake and clutch fluid for use in all types of vehicles where this type and DOT 4 level are required.	FMVSS: FMVSS 116 DOT 4 ISO: ISO 4925 Class 4 SAE: SAE J1704	16 x 0,5 l 3 x 5 l	213824 213679
HBF 4 OEM+ Synthetic based brake and clutch fluid for use in all types of vehicles where this type and DOT 4 level are required. Mixable with other types of DOT 3, DOT 4 and DOT 5.1 synthetic brake fluid. Not miscible with mineral or silicone based liquids. Very high boiling point and adapted to the very high temperatures in the brake systems.	FMVSS 116 DOT 4 ISO 4925 CLASS 4 SAE J1704, J1703 APPROVED FOR: MAZDA MEETS THE REQUIREMENTS: FORD	12 x 1 l	214188
FRELUB 650 DOT 4 High-performance synthetic brake fluid specially manufactured for hydraulic brake systems for optimal and safe operation under the most extreme influences.	FMVSS 116 DOT 4 ISO 4925 SAE J1704 APPROVED FOR: Renault	12 X 1 l	213868
LHM PLUS Mineral based hydraulic fluid for brake and hydraulic systems where a LHM fluid is required.	APPROVED FOR: PSA: PSA B71 2710 COLOR: Fluorescerende grön	12 X 1 l 60 l	214174 110634
FLUIDE DA Synthetic hydraulic fluid with an exceptionally high viscosity index and very low pour point. Very high thermal stability which provides good protection against wear and corrosion as well as exceptional lubrication properties.	APPROVED FOR: PSA S71 2710 MAN 3289 COLOR: Orange	12 X 1 l	213756
FLUIDE LDS Synthetic hydraulic fluid for hydraulic systems in Citroën vehicles with "HYDRActive 3" such as e.g. Citroën C5. Do not use if a fluorescent green mineral fluid (TOTAL LHM PLUS) is required.	APPROVED FOR: PSA: PSA S71 2710 (SPA nAX712177) COLOR: Orange	12 X 1 l	213758



COOLING FLUID

All coolants are developed with the latest technology and meet all international requirements and regulations for coolants. TotalEnergies' coolants are based on a new technology with OAT inhibitors. This makes this type of coolant long-lasting and more environmentally friendly.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>COOLELF SI-OAT A coolant with an extremely long life based on monoethylene glycol. This coolant provides unique protection against cavitation, corrosion, overheating and prevents frost damage. Especially recommended for cooling systems in e.g. The MB and VW group's EURO 6 engines in passenger cars and vans as well as in heavier vehicles (MB, MAN, Scania and Cummins EURO 6 engines) as well as construction machinery (Liebherr EURO 6 engines) and agricultural tractors (MTU Claas engines).</p>	<p>AFNOR NFR 15-601 ASTM D 3306 ASTM D 4985 BS 6580: 2010 SAE J1034 CUNA NC 956-16 SAE J1034 APPROVED FOR: VW/ AUDI/SEAT/ SKODA/ LAMBORGHINI/ BENTLEY/ PORSCHE / BUGATTI: VW TL 774-GM DAIMLER /MB: MB- APPROVAL 326.5 AND 326.6 MAN 324 Type SI-OAT CUMMINS CES 14603 MEETS THE REQUIREMENTS: SCANIA TB 1451 COLOR: Lyserød</p>	<p>3 X 5 l 208 l IBC</p>	<p>214184 203958 203999</p>
<p>COOLELF CARTECH -37°C First-class glycol-based engine coolant with "very long life", which contains a pioneering phosphate inhibitor technology supported by a robust organic backbone (P-OAT - Phosphated Organic Additive Technology). The high temperature stability combined with flux passivation properties make this coolant an excellent and future-proof choice for today's and tomorrow's engine cooling systems.</p>	<p>ASTM D3306, D6210 JIS K 2234-2018 KS M 2142:2014 UNE 26-361-88/1 CNS GB 29743-2013, 27943.1-2022 APPROVED FOR: FORD WSS-M97-B57-A1 FIAT 9.55523 RENAULT 41-01-001/--V PSA B71 1111 RENAULT RNES-B-00014 v2.1 NISSAN RNES-B-00014 v2.1 MEETS THE REQUIREMENTS: MB-326.7, FIAT 9.55523, FORD WSS-M97-B57-A1, PSA B71 1111, STELLANTIS MS.50203 COLOR: Blå/Grøn SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>3 X 5 l 12 X 1 l 20 l 60 l 208 l</p>	<p>230160 230159 230161 230158 230157</p>
<p>COOLELF SUPRA An organically based coolant which provides better frost protection and protection against cavitation than normal coolants. Optimum corrosion protection of the aluminum parts in the cooling system.</p>	<p>BS 6580 ASTM D3306 ASTM D4985 SAE J1034 APPROVED FOR: JAGUAR LAND ROVER MEETS THE REQUIREMENTS: TEDOM JENBACHER TA 1000-1109" COLOR: Fluorescerende Orange SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>208 l</p>	<p>112672</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>COOLELF AUTO SUPRA -37°C Premixed coolants that can be used on all cooling systems in combustion engines in cars, vans, trucks, buses, construction and agricultural machinery.</p>	<p>JASO M325 ASTM D3306, D4656, D4985, D6210 SAE J1034 BS 6580 APPROVED FOR: MB-APPROVAL 326.3 FORD RENAULT 41-01-004/--S TYPE D VW TL 774 D (G12), TL 774 F (G12+) CES 14439, 14603 DAF 74002 MAN 324 TYPE SNF WARTSILA CNH MAT 3624 DEUTZ DQC CB-14 MEETS THE REQUIREMENTS: CNH MAT 3624, 3724 CES 14603 FIAT 9.55523 COLOR: Fluorescerende Lyserød/Orange SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>208 l IBC</p>	<p>148014 148771</p>
<p>COOLELF NEOTECH -37°C A "long-life" premium engine coolant based on monoethylene glycol and Organic Additive Technology (OAT), which provides year-round frost and excellent protection against corrosion, freezing and boiling. The coolant can withstand high temperatures thanks to the increased oxidation stability and compensates for the negative effects of potential flux contamination.</p>	<p>ASTM D3306, D6210 CNS GB 27943.1-2022 JIS K 2234-2018 UNE 26-361-88/1 APPROVED FOR: JAGUAR LAND ROVER MEETS THE REQUIREMENTS: CNH MAT 3624 CAT P/N GCM34 DETROIT DIESEL DFS93K217 DEUTZ DQC CB-14 RENAULT TRUCKS RTCS-2 VOLVO VCS-2 COLOR: SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>3 X 5 l 20 l 208 l</p>	<p>230172 230171 230170</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>COOLELF AUTO SUPRA -26°C Premixed ready-to-use coolant that provides exceptional protection against corrosion, erosion and cavitation in cooling systems. Long-lasting and environmentally friendly. or aluminum water pumps. The heat transmission is optimal: the use of organic additives prevents the formation of deposits and keeps the surfaces in the cooling system clean.</p>	<p>JASO M325 ASTM D3306, D4656, D4985, D6210 SAE J1034 BS 6580 APPROVED FOR: MB-APPROVAL 326.3 FORD GM 6277M RENAULT DACIA 41-01-001/--T VW TL 774 D (G12), F (G12+) CES 14439, 14603 DAF 74002 MAN 324 TYPE SNF MTU MTL 5048 RENAULT TRUCKS SCANIA VOLVO VCS MEETS THE REQUIREMENTS: CES 14439, 14603 RENAULT DACIA 41-01-001/--T COLOR: Fluorescerende / Orange SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>208 l</p>	<p>148020</p>
<p>COOLELF PLUS EVO -37°C A "very long-lasting" next-generation premium engine antifreeze based on monoethylene glycol and with advanced silicate inhibitor technology with phosphate supported by a robust organic backbone (OAT - Organic Additive Technology).</p>	<p>ASTM D3306 AFNOR NF R 15-601 BS 6580 JIS K 2234-2018 FVV R 530:2005 UNE 26-361-88/1 ÖNORM V5123 CNS GB 29743-2013 APPROVED FOR: JAGUAR LAND ROVER MEETS THE REQUIREMENTS: CNH MAT 3624 CAT P/N GCM34 DETROIT DIESEL DFS93K217 DEUTZ DQC CB-14 RENAULT TRUCKS RTCS-2 VOLVO VCS-2 COLOR: Fluorescerende Orange SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>3 X 5 l 208 l</p>	<p>230216 230215</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>GLACELF AUTO SUPRA Coolant with a very long life based on monoethylene glycol of very high purity and organic corrosion inhibitors. Mixed with demineralized water, a high-quality, very long-life coolant is formed for use on cooling systems on cars, vans, trucks, buses, contractors and agricultural machinery.</p>	<p>JASO M325 ASTM D3306, D4656, D4985, D6210 SAE J1034 BS 6580 APPROVED FOR: VW SEAT AUDI SKODA PORSCHE VW TL 774 D/F (G12/G12+) DAIMLER MB 326.3 FORD WSS-M97B44 MAZDA MEZ MN 121 D JAGUAR LAND-ROVER MEETS THE REQUIREMENTS: SAAB, SCANIA, Volvo VCS, CES 14439, 14603, LEYLAND TRUCKS, FENDT; VALTRA, CASE; NEW HOLLAND MAT3624, WARTSILLA32-9011, CAT EC-1. COLOR: Fluorescerende Lyserød/Orange SPECIFICATIONS AND APPROVALS: nordic.totalenergies.com</p>	<p>60 l 208 l</p>	<p>157520 148022</p>
<p>GLACELF CARTECH A "long-life" premium glycol-based engine antifreeze that contains ground-breaking phosphate inhibitor technology supported by a robust organic backbone (P-OAT - Phosphated Organic Additive Technology).</p>	<p>ASTM D3306, D6210 JIS K 2234-2018 KS M 2142:2014 CNS GB 29743-2013 UNE 26-361-88/1 CNS GB 27943.1-2022 APPROVED FOR: MB-325.7 NISSAN RNES-B-00014 v2.1 RENAULT RNES-B-00014 v2.1 MEETS THE REQUIREMENTS: FIAT 9.55523 FORD WSS-M97-B57-A1 PSA B71 1111 STELLANTIS MS.50203 COLOR: Blå/Grøn</p>	<p>3 X 5 l 12 X 1 l 20 l 208 l</p>	<p>229955 229956 229954 229952</p>
<p>GLACELF SI-OAT A coolant with an extremely long life based on monoethylene glycol. This coolant provides unique protection against cavitation, corrosion, overheating and prevents frost damage. Especially recommended for cooling systems in e.g. The MB and VW group's EURO 6 engines in passenger cars and vans as well as in heavier vehicles (MB, MAN, Scania and Cummins EURO 6 engines) as well as construction machinery (Liebherr EURO 6 engines) and agricultural tractors (MTU Claas engines).</p>	<p>ASTM D3306, D4985 SAE J1034 BS 6580 AFNOR NF R 15-601 APPROVED FOR: CES 14603 MB-APPROVAL 325.6 DTFR 29C120 MAN 324 TYPE SI-OAT VW TL 774 G (G12++) MEETS THE REQUIREMENTS: SCANIA TB 1451 COLOR: Lyserød</p>	<p>208 l</p>	<p>203971</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>GLACELF NEOTECH A "long-life" premium engine coolant based on monoethylene glycol and Organic Additive Technology (OAT), which provides year-round frost and excellent protection against corrosion, freezing and boiling. The coolant can withstand high temperatures thanks to the increased oxidation stability and compensates for the negative effects of potential flux contamination.</p>	<p>ASTM D3306, D6210 CNS GB 27943.1-2022 JIS K 2234-2018 UNE 26-361-88/1 APPROVED FOR: JAGUAR LAND ROVER MEETS THE REQUIREMENTS: CNH MAT 3624 CAT P/N GCM34 DETROIT DIESEL DFS93K217 DEUTZ DQC CB-14 RENAULT TRUCKS RTCS-2 VOLVO VCS-2</p>	<p>20 l 208 l IBC</p>	<p>229949 229947 229946</p>
<p>GLACELF SUPRA Thanks to its specific organic formulation, GLACELF SUPRA provides better protection against cavitation and frost protection. Better corrosion protection of aluminum parts in modern engines. GLACELF SUPRA has a unique thermal stability, which eliminates the risk of deposits on the hot components. This ensures: - Heat transfer at a constant level, longer life of the fluid, no erosion and corrosion and the system is kept clean. The product's long service life means extended replacement intervals and thus lower costs.</p>	<p>BS 6580 D3306, D4985, D4656 SAE J1034 APPROVED FOR: JENBACHER MAN ES MWM CAT ES COLOR: Fluorescerende gul</p>	<p>208 l</p>	<p>112676</p>

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
<p>GLACELF PLUS EVO A "very long-lasting" next generation premium engine antifreeze based on monoethylene glycol and featuring a breakthrough phosphate silicate inhibitor technology supported by a robust organic backbone (OAT - Organic Additive Technology).</p>	<p>ASTM D3306 AFNOR NF R 15-601 BS 6580 JIS K 2234-2018 FVV R 530:2005 CNS GB 29743-2013 ÖNORM V5123 UNE 26-361-88/1 APPROVED FOR: BMW LC-87 / LC-97 / LC-18 VW TL 774 C (G11) PORSCHE TL-774 C FIAT 9.55523 MEETS THE REQUIREMENTS: CNH MAT 3724 DTRF 29C110 FIAT 9.55523 COLOR: Pink</p>	<p>12 X 11 20 l 208 l</p>	<p>230153 232244 230155</p>
<p>GLACELF MPG SUPRA Compatible with other types of antifreeze based on monopropylene glycol or monoethylene glycol. Provides optimal heat transfer performance with low energy loss. Long-lasting corrosion protection using patented organic inhibitors for high quality and high performance.</p>	<p>ASTM D3306 COLOR Colorless</p>	<p>208 l</p>	<p>112685</p>
<p>COOLELF EV The first premium range dedicated to battery electric vehicles (BEV) An OAT premium coolant technology. A coolant with non-ionic additive technology.</p>	<p>CNS GB 29743-2013 COLOR: Blue/green</p>	<p>20 l 208 l</p>	<p>233685 233686</p>
<p>COOLELF EV MICRO A coolant with non-ionic additive technology. A premium fuel cell vehicle (FCEV) coolant based on ultrapure water and ethylene glycol with high purity and low conductivity.</p>	<p>RECOMMENDED FOR: HYUNDAI KIA MOTORS COLOR: Colorless</p>	<p>20 l 208 l</p>	<p>233821 233822</p>





ADBLUE

AdBlue® is used in diesel vehicles equipped with SCR (selective catalytic reduction) technology. AdBlue® is classified as a non-hazardous product. It is biodegradable, water soluble and colorless.

PRODUCT NAME	SPECIFICATIONS AND APPROVALS	PACKAGING	ITEM NO.
ADBLUE® AdBlue® is used in vehicles equipped with SRC aftertreatment systems. This product is included as a component for the separation of NOx (nitrogen oxides) that is produced during combustion and is a component in the exhaust gas that is to be reduced.	ISO 22241	10 l 208 l	211454 150050
CLEARNOX® Newly developed and patented premixed and ready-to-use solution consisting of 32.5% urea with very high purity and prevents the formation of crystals. Used for use in SRC systems (Selective Catalytic Reduction) for reduction of NOx emissions. Can replace AdBlue.	ISO 22241	10 l 208 l IBC	213587 213585 213586

CLEARNOX

Stops crystallization before it stops you!



PROVIDES OPTIMAL EFFECT OF THE SCR SYSTEM:

- CLEARNOX must be used continuously.
- Clean the SCR system at an authorized workshop before CLEARNOX is put into use.

PREVENTS CRYSTALLIZATION:

- Maintains the SCR system and engine.
- Reduces downtime.
- Reduces fuel consumption.

REPLACES ADBLUE:

- Ready to use - the tank does not need to be emptied before use.
- Reduces pollution from the exhaust gases.

PATENTED FORMULATION:

- Developed by TotalEnergies.
- Unique product, tested in collaboration with leading engine and car manufacturers.

SCR MIXER



Without CLEARNOX



With CLEARNOX

NORDIC HQ AND WAREHOUSE IN COPENHAGEN

In the Nordic hub of TotalEnergies Marketing & Services, we are proud to combine global expertise with strong local presence to deliver high-quality lubricant solutions to the automotive industry.

Our Nordic headquarters is located in Copenhagen, serving as the strategic center for our regional sales, technical support, and customer service teams. From here, we support partners and customers across Denmark, Sweden, Norway, and Finland with reliable, innovative, and efficient lubrication technologies.

The Copenhagen head office—situated at Amerika Plads—acts as our regional hub for the sales and distribution of lubricants, bitumen, and special fluids throughout the Nordic markets.



To ensure fast, seamless, and dependable delivery, our operations are supported by a dedicated local warehouse in Brøndby, located just outside Copenhagen. This warehouse plays a key role in our Marketing & Services operations in the Nordics, managing storage, handling, and distribution of our full lubricant portfolio.

Its proximity to the capital enables efficient logistics and short lead times, which are essential for automotive workshops, distributors, and industrial customers who rely on consistent supply and operational uptime.

Together, our Copenhagen headquarters and Brøndby warehouse form a strong, in-

tegrated platform designed to deliver the performance, innovation, and service quality that TotalEnergies is known for globally.

As a world leader in lubrication technology, we are committed to supporting the automotive industry with products that enhance engine performance, improve efficiency, and contribute to a more sustainable energy future.

TOTALENERGIES NORDIC

DOC-ONLINE

Online digital invoice system



CUSTOMER SERVICE

Get help from our Nordic customer service staff



Technical support

Advice and guidance if you have lubrication questions



LUBANAC

Oil analysis adapted to different segments and needs



MYLUBPORTAL

Online ordering at your convenience



OILGUIDE

Online oil recommendation is for all types of vehicles



CONTACT DENMARK

CUSTOMER SERVICE

sm.nordic-salgdk@totalenergies.com

(+45) 45 81 37 01

TECHNICAL ADVICE

sm.nordic-teknik@totalenergies.com

(+45) 45 81 37 01

CONTACT SWEDEN

CUSTOMER SERVICE

sm.nordic-salgse@totalenergies.com

(+46) 40 38 36 50

TECHNICAL ADVICE

sm.nordic-teknik@totalenergies.com

(+46) 40 38 36 50

CONTACT NORWAY

CUSTOMER SERVICE

sm.nordic-salgn@totalenergies.com

(+47) 22 01 95 59

TECHNICAL ADVICE

sm.nordic-teknik@totalenergies.com

(+47) 22 01 95 59

CONTACT FINLAND

CUSTOMER SERVICE

sm.nordic-sal@totalenergies.com

(+358) 931 582 418

TECHNICAL ADVICE

sm.nordic-teknik@totalenergies.com

(+358) 931 582 418

TotalEnergies Marketing & Services
Amerika Plads 29
DK-2100, Copenhagen
Denmark

www.nordic.totalenergies.com

