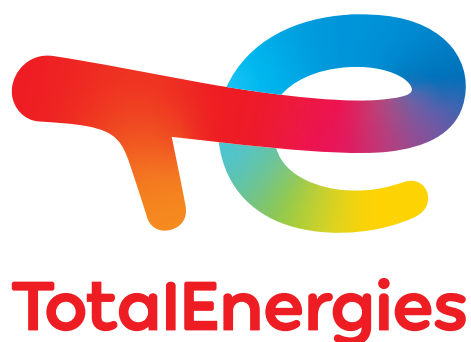




Sailing further Navigation product range

Cutting-edge lubricants dedicated to fishing, waterways, coastal shipping, leisure & speed boating.



New bottle

Better precision, less oil loss

No more splashes or leaks when pouring your lubricant. The caps have been redesigned for a simple and efficient use.

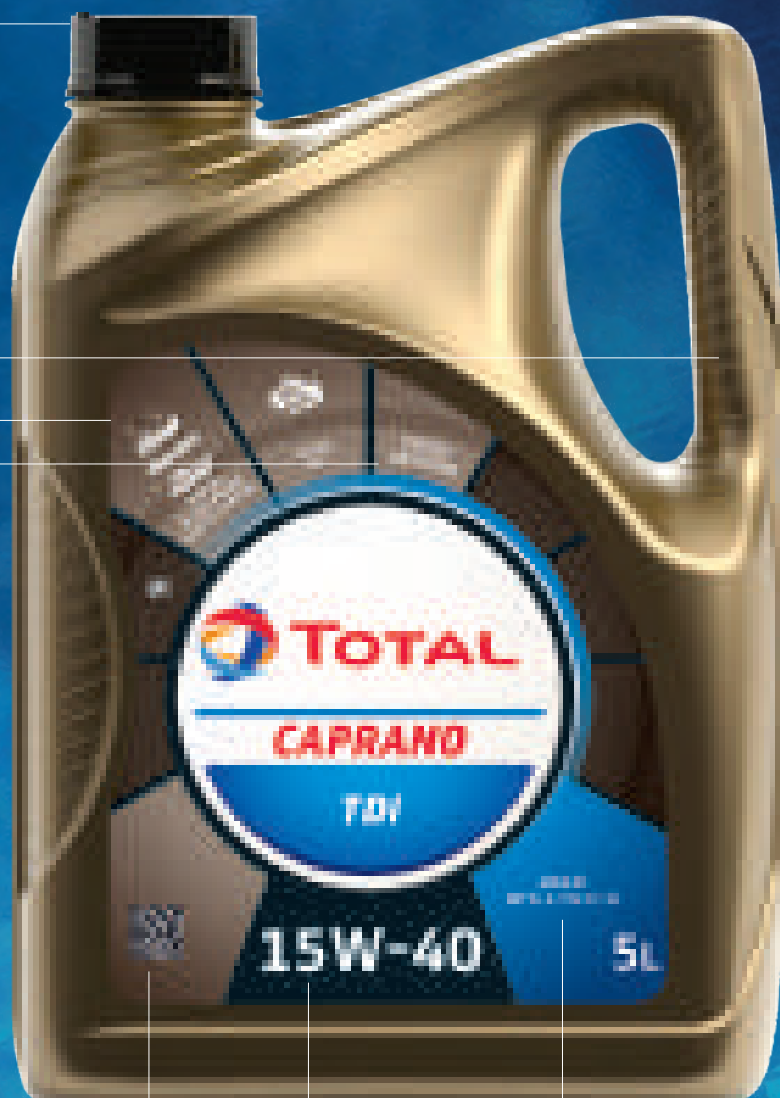
User-friendly handle

The new big side handle has been rethought to facilitate the carrying and pouring of the product.

New dashboard concept

Introduction of a new label design inspired by car dashboards, with panels that display product marketing and technical information (educational pictograms, product features, clear viscosity grade, technical profil indication).

Product's features and/or benefits



QR Code

A new QR Code to allow product identification by the customer and prevent counterfeit product.

Viscosity grade

Main technical specifications



Summary

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About us

About TotalEnergies Lubricants

TotalEnergies is a leading global manufacturer and marketer of lubricants, with 42 production sites around the world and more than 5,800 employees in 160 countries. TotalEnergies' Lubricants business offers innovative, high-performance and environmentally friendly products and services, developed by its R&D centers, which employ over 130 researchers. TotalEnergies' lubricants business is a key partner for players in the automotive, industrial and marine markets.



About TotalEnergies

TotalEnergies is a broad energy company that produces and markets energies on a global scale: oil and biofuels, natural gas and green gases, renewables and electricity. Our **105,000 employees** are committed to energy that is ever more affordable, clean, reliable and accessible

About the Marketing & Services division of TotalEnergies

TotalEnergies' Marketing & Services business segment offers its professional and private customers a wide range of broad energy products and services—petroleum products, biofuels, charging and related services for electric vehicles, gas for road and maritime transportation—to support them in their mobility and help them reduce their carbon footprint. Every day, over **8 million customers** visit our **16,000 service-stations** all over the world. As the world's number four in lubricants, we design and sell high-performance products for the automotive, industrial and maritime sectors. And to provide the best response to the needs of our B2B customers, we deploy our sales forces, our international logistics network and our diverse offering. We operate in **107 countries**, where our **31,000 employees** stand close to all of our customers.

to as many people as possible. Active in more than **130 countries**, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.

Navigation product ranges



Navigation engine oils developed on trust

Caprano & Neptuna are our ranges of products specially dedicated to fishing, waterways, coastal shipping, leisure & speed boating.

TotalEnergies products are strongly tested and approved by Major Manufacturers (Original Equipment Manufacturers – OEMs).

These product approvals are the official guarantee proving that TotalEnergies products are 100% compatible with the equipment and technology of these related manufacturers.

Premium products and tailor-made solutions to increase your operational efficiency

TotalEnergies increases uptime and lowers maintenance costs thanks to its:

- **Caprano & Neptuna** engine oil ranges, designed from years of research, tested in real world conditions and approved by OEMs.
- ANAC preventive maintenance tool and Fleet Management System, based on used oil analysis and supported by its technical teams on the field.

TotalEnergies develops tailor-made lubricants in its state-of-the-art R&D centers in France and India. Products are developed in close collaboration with Manufacturers in order to meet their sophisticated and most demanding technical requirements.



Caprano range

Professional segment



Caprano is a **high-technology engine oil range** that ideally suits fishing, coastal and inland marine activities by offering a dedicated range of products:

- **Multi-grade engine lubricants**, for high-speed 4-stroke diesel engines
- **Monograde engine lubricants**, for 4-stroke and 2-stroke diesel engines
- **Special lubricants**, for hydraulic systems, stern tubes and reduction drives

The operating conditions of the boats are often far from ideal. Given the constraints imposed on them, their engines need reliable lubricants that provide the best level of performance and efficiency in all circumstances.

Benefits of using Caprano range

Longer Engine Life



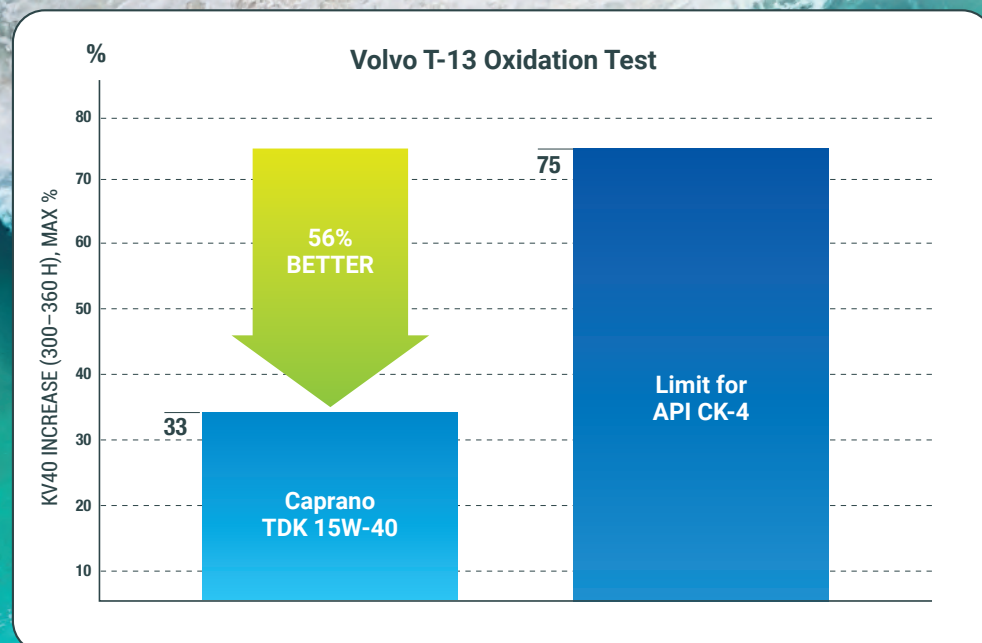
Engine Cleanliness



Guarantees constant Engine Performance



Approved by Major Manufacturers, Caprano products offer excellent engine protection, with extended drain intervals, for both the latest and former engines.



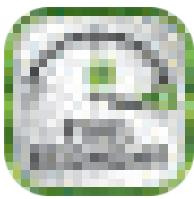


Caprano range

Multi-grade engine oil



Caprano **multi-grade lubricants** are high-performance engine oils **specially developed for modern 4-stroke diesel engines**. These lubricants can also be used in older technology engines, auxiliary units and transmission systems.



Caprano TDK FE 10W-30

Fuel Economy and Low-SAPS technologies:

- Helps to save up to **2% fuel consumption***
- **Reduces pollutant emissions**
- Extends the service life of **Particulate Filters**

Advantages




Longer Engine Life

Engine Cleanliness

Excellent liner polishing prevention

Perfect wear and corrosion control

*Compared to an SAE 40 grade reference lubricant. Results dependent on the engine types and the conditions of use.

Commercial product name	Caprano TDK FE 10W-30	Caprano TDK 15W-40	Caprano TDI 15W-40
Fuel Economy		-	-
Low-SAPS			-
International specifications	ACEA E7, E9 API CK-4/CJ-4/CI-4	ACEA E7, E9 API CK-4/CJ-4/CI-4/SN	ACEA E7 API CI-4/CH-4/SL
Manufacturer approvals	<ul style="list-style-type: none"> • CUMMINS CES 20086 • VOLVO VDS-4.5 • MAN M 3775 	<ul style="list-style-type: none"> • CUMMINS CES 20086 • VOLVO VDS-4.5 • MAN M 3775 	<ul style="list-style-type: none"> • CUMMINS CES 20078 • MTU OIL CATEGORY 2 • VOLVO VDS-3 • BAUDOUIN PERFORMANCE B
Meets the requirements of	<ul style="list-style-type: none"> • CATERPILLAR ECF-3/ECF-2/ECF-1-A • CUMMINS CES 20081 • MAN M 3575 	<ul style="list-style-type: none"> • CATERPILLAR ECF-3/ECF-2/ECF-1-A • CUMMINS CES 20081 • MAN M 3575 	<ul style="list-style-type: none"> • CATERPILLAR ECF-2/ECF-1-A • CUMMINS CES 20076/20077 • FPT-IVECO T2 E7 • MAN M 3275 • ZF TE-ML 04C





Caprano range

Monograde engine oil

Caprano monograde lubricants are engine oils **developed for 4-stroke and 2-stroke diesel engines operating under severe conditions.** These lubricants can also be used for auxiliary units and transmission systems, and in certain Marine Diesel engines.

Advantages



4-stroke diesel engine oils

Commercial product name	Caprano MT 30	Caprano MT 40	Caprano M 30	Caprano M 40
International specifications	ACEA E7 API CI-4/CH-4/CG-4/CF-4/CF	ACEA E7 API CI-4/CH-4/CG-4/CF-4/CF	API CF	API CF
Manufacturer approvals	<ul style="list-style-type: none"> • MTU OIL CATEGORY 2 • ZF TE-ML 04A 	<ul style="list-style-type: none"> • MTU OIL CATEGORY 2 • ZF TE-ML 04A 	<ul style="list-style-type: none"> • WARTSILIA VASA 22/22/26 AND 32/32LN 	<ul style="list-style-type: none"> • WARTSILIA VASA 22/22/26 AND 32/32LN • WARTSILIA 20/26/32/38/46/46F/64 • WARSILA 20DF/32DF/34DF/50DF • SULZER Z40/ZA40/ZA40S
Meets the requirements of	<ul style="list-style-type: none"> • ZF TE-ML 04B • ABC DX/DZ • CATERPILLAR 3116/3126 MUI ENGINES • BAUDOUIIN PERFORMANCE A 	<ul style="list-style-type: none"> • ZF TE-ML 04B • ABC DX/DZ • CATERPILLAR 3116/3126 MUI ENGINES • BAUDOUIIN PERFORMANCE A • NATO O-278: FR: DCSEA 278/A, BE/NL: BN-PO-178 C AMD 2 	<ul style="list-style-type: none"> • MAN DIESEL AND TURBO • ZF TE-ML 04A/04B • RENK MARINE GEAR-BOXES • REINTJES BV 2060/3&4/ BV 1597/3&4 	<ul style="list-style-type: none"> • MAN DIESEL ET TURBO • ZF TE-ML 04A/04B • REINTJES BV 2060/3&4/ BV 1597/3&4 • FLENDER A66
Suitable for	<ul style="list-style-type: none"> • MAK • MASSON • STORK • WARTSILA • MITSUBISHI MOTEURS U SEMI-RAPIDES • MWM 	<ul style="list-style-type: none"> • MAK • MASSON • STORK • WARTSILA • MITSUBISHI MOTEURS U SEMI-RAPIDES • MWM 	<ul style="list-style-type: none"> • ABC • DEUTZ • BAUDOUIIN • STORK 	<ul style="list-style-type: none"> • ABC • DEUTZ • BAUDOUIIN • STORK

2-stroke diesel engine oils

Commercial product name	International specifications	Meets the requirements of
Caprano TC 40	API CF-2	• DETROIT DIESEL 53/71/92/149 MARINE




Specialty products




TotalEnergies also offers a range of Specialty Products **developed to meet all the needs of inland and coastal navigation.** These lubricants are designed to operate under extreme pressure and severe conditions.

TotalEnergies is aware of the need for environmental protection & sustainable development and has developed a complete range of lubricants primarily intended for activities that can present direct risks to the environment if the product leaks or is accidentally spilled.


Hydraulic fluids

Commercial product name	Biohydran TMP ISO VG FROM 32 TO 100	Hydroflo CT	Equivis ZS ISO VG FROM 15 TO 100
Bio lubricant			
International specifications	<ul style="list-style-type: none"> • AFNOR FR/27/02 • ISO 15380 HEES • SWEDISH STANDARD SS 15 54 24 	<ul style="list-style-type: none"> • AFNOR NF E 48-603 HV • DIN 51524-3 HVLP • ISO 6743-4 HV 	<ul style="list-style-type: none"> • AFNOR NF E 48-603 HV • DIN 51524-3 HVLP • ISO 6743-4 HV • ISO 11158 HV


Greases

Commercial product name	Biomultis EP 2	Ceran XM 220	Multis Fil EP 2
Bio lubricant			
International specifications	<ul style="list-style-type: none"> • ISO 6743-9: L-XCEEB 2 • DIN 51502: KP2K-30 	<ul style="list-style-type: none"> • ISO 6743-9: L-XCFIB 1/2 • DIN 51502: KP1/2R-30 	<ul style="list-style-type: none"> • ISO 6743-9: L-XBCEB 2 • DIN 51502: KP2K-25

Enclosed gears lubricants

Commercial product name	Carter BIO ISO VG FROM 68 TO 460	Carter EP ISO VG FROM 68 TO 1000
Bio lubricant		
International specifications	<ul style="list-style-type: none"> • DIN 51517-3 CLP • ISO 12925-1 CKD/CKD 	<ul style="list-style-type: none"> • AGMA 9005-E02 EP • DIN 51517-3 CLP • ISO 12925-1 CKD

Solvents and detergents

Commercial product name	Finasol BIO	Finasol MF
Bio lubricant		

(1) COMPLYING WITH THE EUROPEAN ECO-LABEL.

5

good reasons
for choosing
TotalEnergies

A major player

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

Quality and environment

TotalEnergies Lubrificants **ISO 9001 certification** is the guarantee of a **long term commitment** to quality. From the initial design stage, our R&D teams seek to develop products that **minimize toxicity risks** and environmental impact.

References & OEMs

TotalEnergies Lubrificants cooperates with **equipment manufacturers** to create high-technology products for optimal **performance** and **production** of your machinery.

Support and partnership

Thanks to local technical presence, we provide a high level of service to optimize your **Total Cost of Ownership**.

Innovation & research

TotalEnergies invests in biotechnologies to find the most suitable components to reach **energy efficiency** through formulations designed in our Research Centers.





Neptuna range

Leisure and speed boating

Neptuna range covers the needs of leisure and speed boating by adding a range of cutting-edge lubricants to enable you to unleash all the power of your engine.



These products and tailor-made solutions are **specially designed to bring ultimate performance and improved power and acceleration** while protecting the engine and its components.

Neptuna proposes a range of engine oils:

- Suited to inboard and outboard 4-stroke engines, **offering cutting-edge technology for maximum performance**
- Equally suited to sports and leisure 2-stroke engines, **offering high performance and reliability for your engine**

Benefits of using Neptuna range

Maximum engine performance



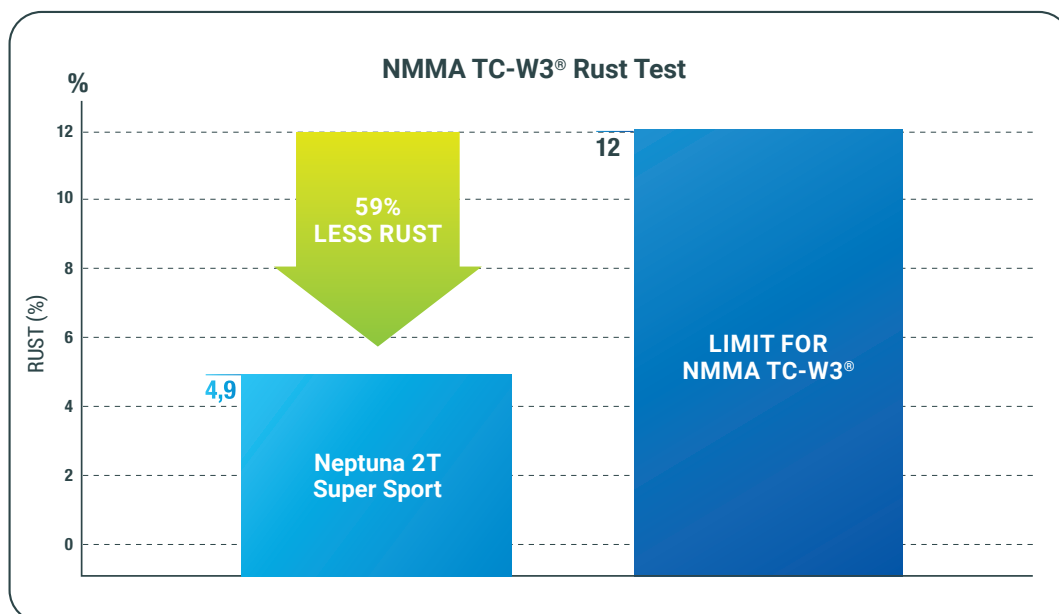
High temperature resistance



Perfect reliability



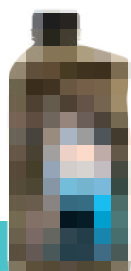
Longer engine life





Neptuna range

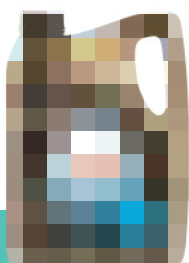
Engine oil



Neptuna Speeder 10W-30

High-performance synthetic based oil developed for 4-stroke gasoline engines operating at full load. It offers exceptional temperature resistance, and its **Fuel Economy** technology helps save fuel*.

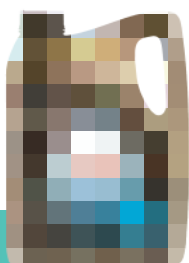
International Specifications:
API SM / NMMA FC-W (CAT)[®]



Neptuna Speeder 10W-40

Synthetic-based oil developed for 4-stroke gasoline and diesel engines.

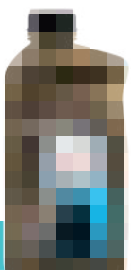
International Specifications:
ACEA A3/B4 / API SN/CF



Neptuna Speeder 25W-40

Lubricant developed for 4-stroke gasoline engines with standard use.

International Specifications:
API SM / NMMA FC-W (CAT)[®]



Neptuna 2T Bio-Jet

High-performance **biodegradable** synthetic 2-stroke engine oil. This lubricant suits perfectly to high-speed engines.

International Specifications:
API TC / NMMA TC-W3[®]
Manufacturer Approval:
MSR ENGINES: JETSURF MOTORIZED SURFBOARDS

Officially
recommended by:



Neptuna 2T Super Sport

2-stroke lubricant recommended for engines running at high speed.

International Specifications:
API TC / NMMA TC-W3[®]



* Compared to an SAE 40 grade reference lubricant. Results dependent on the engine types and the conditions of use.



Neptuna range

Transmission fluid



Neptuna Gear 80W-90

Transmission fluid specially recommended for loaded gears used in outdrives and transmissions of leisure craft. Also suitable for all transmission systems using gears, bevel gears, step-down gears, etc. This specific packaging is designed to offer you maximum efficiency in use.

International Specifications:

API GL-5



Traxium Dual 9 FE 75W-90

Very high-performance synthetic lubricant for exterior shafts and transmissions of leisure boats.

International Specifications:

API GL-5/GL-4/MT-1

SAE J2360

MIL-PRF 2105 E / MIL-L 2105 D



Fluidmatic D3

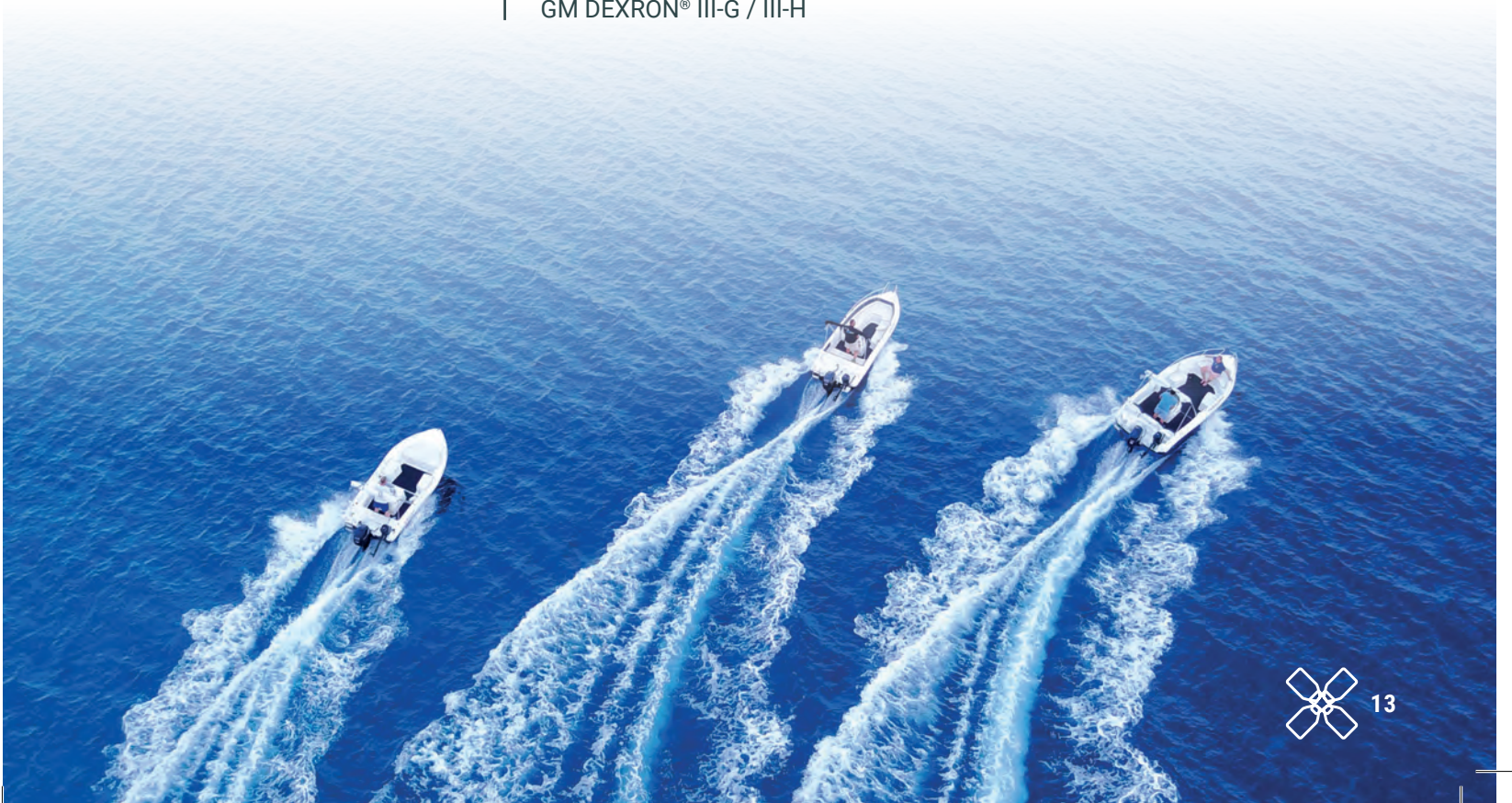
Transmission fluid recommended for all automatic transmissions and hydraulic systems when the manufacturer requires an Automatic Transmission Fluid (ATF) GM DEXRON® III.

Manufacturer Approvals:

ZF TE-ML 04D/14A/11B

Meets the requirements of:

GM DEXRON® III-G / III-H



ANAC

Let your oil do the talking

What is the **AN**alysis **C**ompared?

ANAC is a preventive maintenance tool and a fleet management system based on used oil analyses (engine, transmission, hydraulics, etc.) ensuring a significant reduction of maintenance costs by:

- Preventing possible breakdowns,
- Following regularly the condition of the lubricant and the wear of the mechanical components,
- Reinforcing the lifetime and the reliability of the machines,
- Optimizing the drain intervals safely.

Our professional clients are active in the automotive sector (road transport or non-road transport), industry and marine (internal and international markets).

ANAC diagnostic service is provided worldwide by TotalEnergies subsidiaries to end users.

Preventive maintenance tool for all your machinery:

- Extend the lifetime of your vehicle park
- Reduce the Total Cost of Ownership (TCO)
- Optimize reliability and performance



Reduces downtime of your fleet:
Prevention of possible mechanical breakdowns.



Optimizes the maintenance:
Control of your maintenance budget.



Increases the lifetime of your vehicles:
Decrease of the risk of excessive wear of the mechanical component.



Reduces the Total Cost of Ownership (TCO):
Optimization of the amortization of your vehicle park.



Proven reliability

More than 10,000 customers worldwide

More than 7.5 million oil samples analyzed

More than 45 years of experience

Active in 100 countries

A simple
and effective
tool to manage
your vehicle park

ANAC-DIAGNOSIS.COM

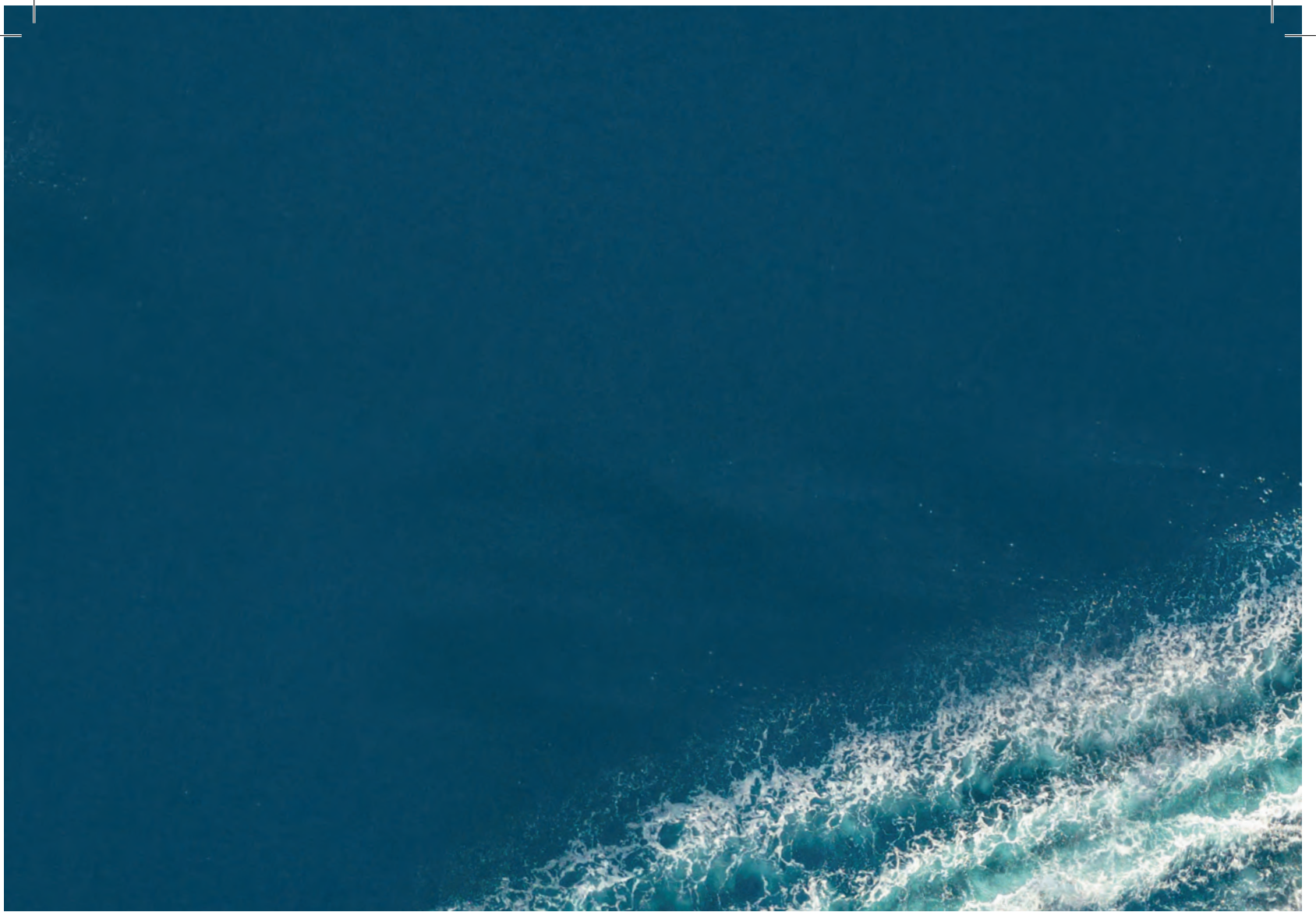
The color
codes of the
measured
characteristics



A personalized and secure access to:

- Consult new reports and previous sample results
- Visualize the analysis results in graphical form
- Go in depth with personalized requests
- Download the results in excel or pdf format
- View under smartphones and tablets
- Manage statistical modules
- Pre-register data from new samples
- Better understand through diagnostic assistance (CAPS) and Call back Button





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