

# Hi-PERF

LUBRICANTS

## Continuous Safety

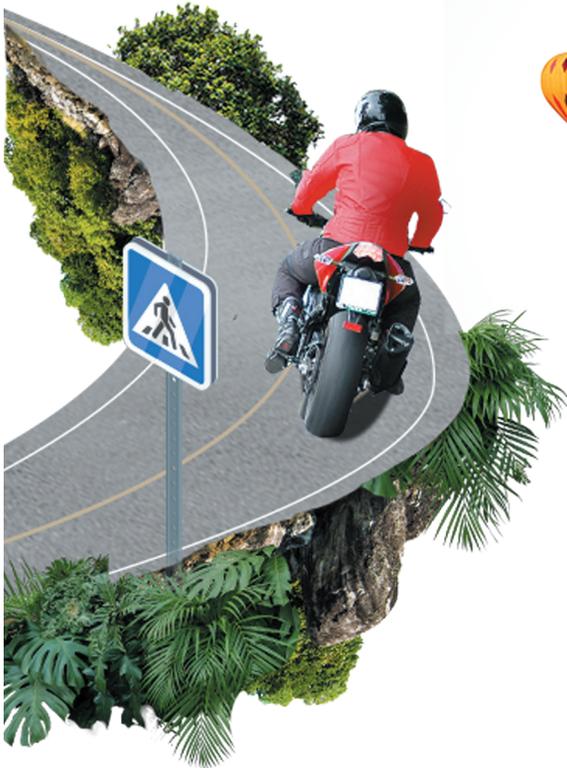
Product brochure



TotalEnergies

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# 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.

Thanks to this long history of R&D, Hi-Perf exceeds even the most demanding needs of motorcycles manufacturers.



# New Packaging Highlights

## Range structure

**Technology:**  
300 / 500 /  
700 / 900

**Viscosity:**  
20W-40  
for instance

## Hi-Perf xT XXX SCOOTER xxW-xx

**Engine:**  
2T / 4T

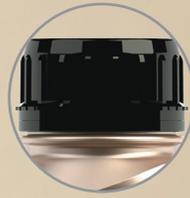
**Vehicle type:**  
Nothing for motorcycle  
"Scooter" for scooter

Product range	Technology	API
Hi-Perf xT 900 xxW-xx	Fully synthetic	API SN
Hi-Perf xT 700 xxW-xx	Synthetic based	API SN
Hi-Perf xT 500 xxW-xx	Premium mineral	API SN or SL
Hi-Perf xT 300 xxW-xx	Mineral	API SG or SF





## Front of pack



We are offering new, improved closures for our products with a new cap strategy



Educational pictograms  
Application, benefits



Oil type



API and JASO level

## Back of pack



Type of cap  
OEM approvals  
and international  
specifications

# New technologies



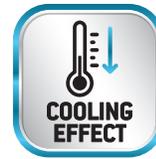
## Continuous Safety

- Enhanced Deposit Control
- Enhanced Oxidation Control
- Enhanced Wear Protection
- Enhanced Clutch Friction Durability



## Extended rides on the long run

- Reduced Frictional Losses
- No Compromise On Clutch Operation



## Heat protection on the long run

- Controlled Oil Sump Temperature
- Rapid Thermal Load Spread

“With Hi-Perf,  
we take care of your  
bike, you take care  
of your ride!”





- ◆ Hi-Perf 4T 900
- ◆ Hi-Perf 4T 700
- ◆ Hi-Perf 4T 500



- ◆ Hi-Perf 4T 900 FE 10W-40
- ◆ Hi-Perf 4T 900 FE 10W-30
- ◆ Hi-Perf 4T 900 SCOOTER FE 5W-30
- ◆ Hi-Perf 4T 900 SCOOTER FE 10W-30



- ◆ Hi-Perf 4T 500 CE 20W-40
- ◆ Hi-Perf 4T 500 CE 20W-50
- ◆ Hi-Perf 4T 700 SCOOTER CE 10W-40



## New! TotalEnergies Hi-Perf App Available

Download the Hi-Perf app  
ANDROID and IOS



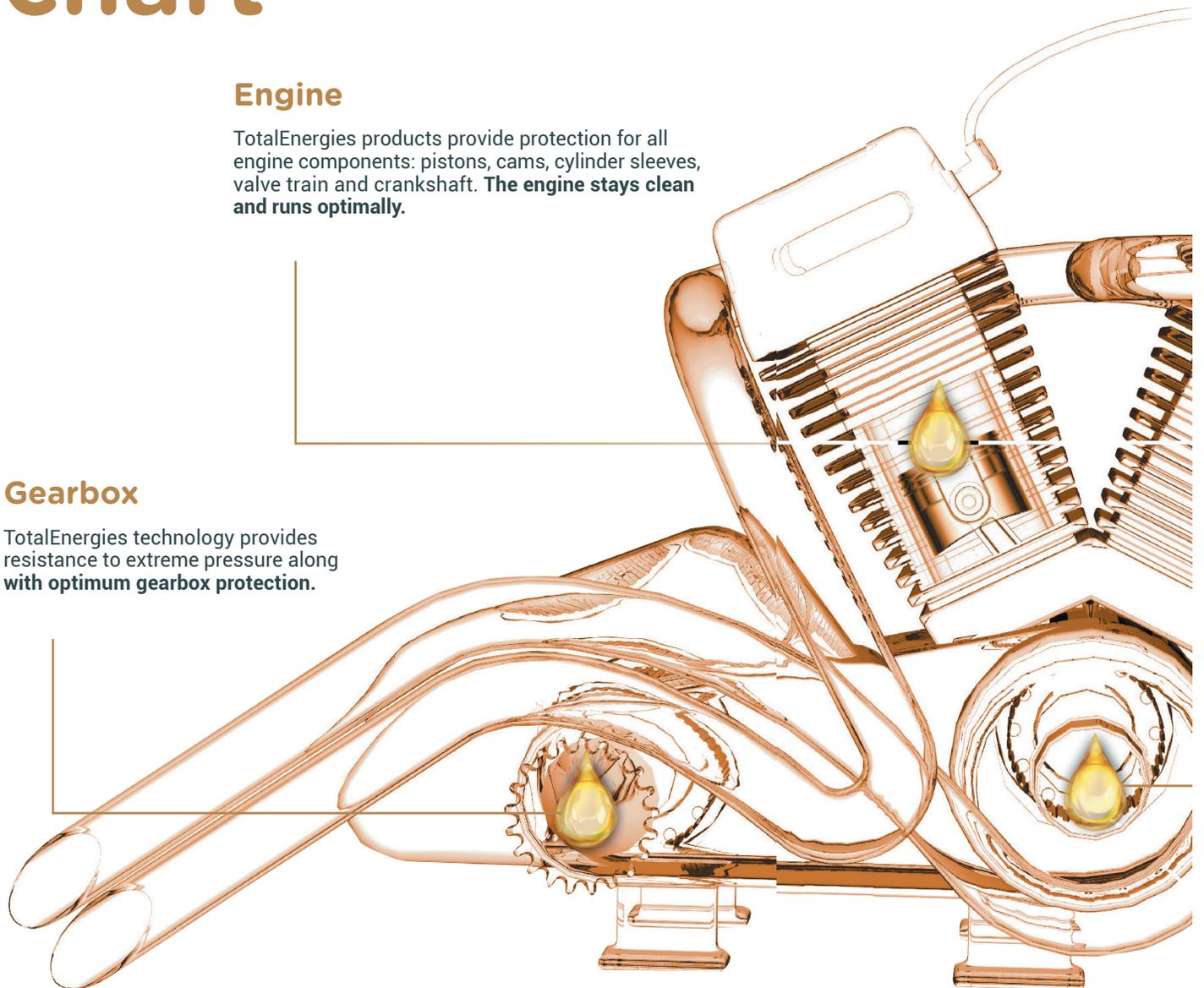
# Vehicle application chart

## Engine

TotalEnergies products provide protection for all engine components: pistons, cams, cylinder sleeves, valve train and crankshaft. **The engine stays clean and runs optimally.**

## Gearbox

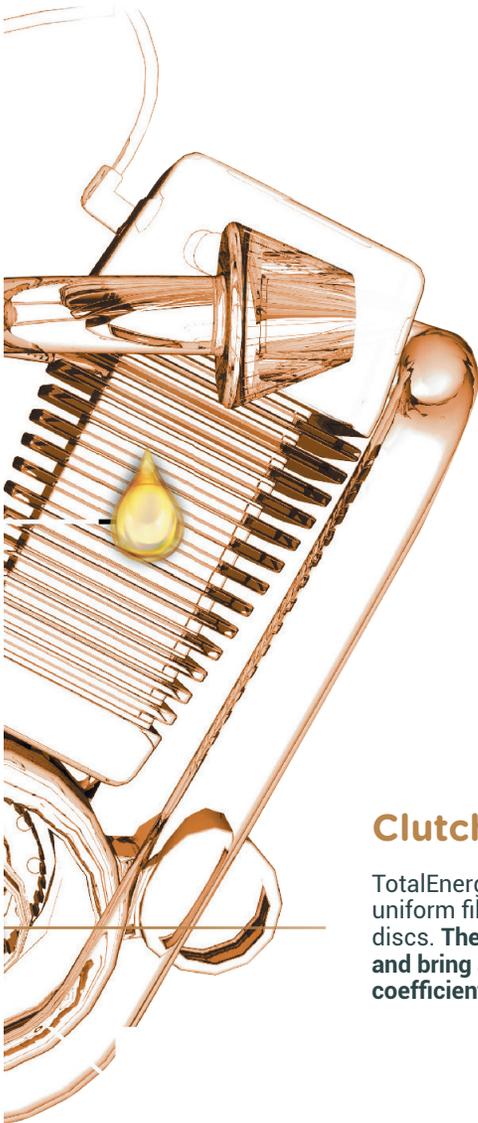
TotalEnergies technology provides resistance to extreme pressure along with **optimum gearbox protection.**





# 5

## reasons to choose TotalEnergies



### Clutch

TotalEnergies oil provides a uniform film between the clutch discs. **They prevent malfunction and bring an appropriate friction coefficient level.**

### 1 Innovation and Research

TotalEnergies invests in cutting-edge technologies to find raw materials that always bring you more energy savings.

### 2 Support and partnership

Thanks to our local implementation, we are committed to optimize your productivity and reduce your maintenance.

### 3 A major actor

Our production facilities, our supply chain and our commercial presence over 160 countries enable us to deliver a complete line of lubricants to meet all your needs.

### 4 Quality and environment

The ISO 9001 quality certification of TotalEnergies Lubricants guarantees a long-term commitment in this area. From creating a new product, our R&D teams develop formulations to minimize the risks of toxicity and the environmental impact.

### 5 OEM and references

TotalEnergies Lubricants works with manufacturers and OEMs to create high-tech products, ensuring optimum performance and protection for your machines.

# Hi-Perf Engine Oil



4T - MOTORCYCLE



**Hi-Perf 4T 900**  
Viscosity grade: 10W-50

Fully synthetic | API SN | JASO MA2

Hi-Perf 4T 900 is a fully synthetic 4-stroke engine oil specially designed for all types of motorcycles including racing bikes. Formulated with Durability Improver technology, it brings ultimate performance under all temperatures and improved power and acceleration whether on the road or on the race track.



**Hi-Perf 4T 900**  
Viscosity grade: 10W-40

Fully synthetic | API SN | JASO MA2

Hi-Perf 4T 900 is a fully synthetic 4-stroke engine oil specially designed for all types of motorcycles including racing bikes. Formulated with Durability Improver technology, it brings ultimate performance under all temperatures and improved power and acceleration whether on the road or on the race track.



**Hi-Perf 4T 700**  
Viscosity grade: 10W-40

Synthetic based | API SN | JASO MA2

Hi-Perf 4T 700 is a synthetic based 4-stroke engine oil specially designed for motorcycles. Formulated with Durability Improver technology, it is specially designed to provide continuous performance for all riding conditions as well as superior protection for transmissions.



**Hi-Perf 4T 500**  
Viscosity grade:  
API SL : 20W-50, 10W-40  
API SN : 20W-40

Premium mineral | API SN/SL | JASO MA2

Hi-Perf 4T 500 is a premium 4-stroke engine oil for motorcycles. Formulated with Durability Improver technology, it is specially designed to provide superior protection against oxidation and deposits, which results in enhanced cleanliness of your engine.



## 4T - SCOOTER



### Hi-Perf 4T 300 SG

Viscosity grade: 20W-50

Mineral | API SG | JASO MA

Hi-Perf 4T 300 is a quality 4-stroke engine oil for motorcycles which provides great lubrication and protection to all vital parts of the engine. This results in trouble-free performance of the engine between recommended drain intervals.



### Hi-Perf 4T 700 SCOOTER

Viscosity grade: 10W-40

Synthetic based | API SN | JASO MB

Hi-Perf 4T 700 SCOOTER is a synthetic based 4-stroke engine oil specially designed for premium scooters and gearless 2-wheelers. Formulated with Durability Improver technology, it is specially designed to provide continuous performance for all riding conditions. It also improves the engine protection against wear and friction.



### Hi-Perf 4T 300 SF

Viscosity grade: SAE 40, 20W-40

Mineral | API SF

Hi-Perf 4T 300 is a quality 4-stroke engine oil for motorcycles which provides great lubrication and protection to all vital parts of the engine. This results in trouble-free performance of the engine between recommended drain intervals.



### Hi-Perf 4T 500 SCOOTER

Viscosity grade: 20W-40, 10W-30

Premium mineral | API SL | JASO MB

Hi-Perf 4T 500 SCOOTER is a premium 4-stroke engine oil specially designed for scooters and gearless 2-wheelers. Formulated with Durability Improver technology, it is specially designed to reduce friction and provide superior protection against oxidation and deposits, which results in enhanced cleanliness of your engine.

# Hi-Perf Engine Oil



2T - MOTORCYCLE



## Hi-Perf 2T 900

**Fully synthetic | API TC | JASO FD**

Hi-Perf 2T 900 is a fully synthetic 2-stroke engine oil for motorcycles. It is specially designed to bring ultimate performance under all temperatures and improved power and acceleration whether on the road or on the race track.



## Hi-Perf 2T 700

**Synthetic based | API TC | JASO FD**

Hi-Perf 2T 700 is a synthetic based 2-stroke engine oil for motorcycles. It is specially designed to provide superior protection while reducing friction for smoother engine operation.



## Hi-Perf 2T 500

**Premium mineral | API TC | JASO FD**

Hi-Perf 2T 500 is a premium 2-stroke engine oil for motorcycles. It is specially formulated to give better protection to piston, cylinder and liners. Thus, it helps increasing engine life while reducing maintenance cost.

# Transmission oil



## Traxium Dual 9 FE 75W-90

A high performance synthetic transmission fluid developed for synchronized or non-synchronized manual gearboxes, axles and reduction gears. Increased extreme pressure and antiwear properties for an optimized lubrication of hypoid and non hypoid axles. Compatible with most types of synchronizers for an optimized lubrication of manual gearboxes.



## Hi-Perf Gear Oil 80W-90

Compatible with most types of synchronizers for an optimized lubrication of manual gearboxes. Good sprocket resistance: Extreme pressure and anti-wear properties providing good sprocket resistance under high loads and undergoing repeated shock.



# Coolant



## Coolelf Auto Supra -26°C

Coolelf Auto Supra -26°C is a very long life ready-to-use coolant liquid for all cooling systems of combustion engines in cars, vans, trucks, buses, constructing machines and agricultural tractors. It is designed based on monoethylene glycol and organic corrosion inhibitors. Contains no silicates, phosphates, chromates, nitrites or boron.

**TotalEnergies produces a comprehensive range of ready-to-use coolant under the brand of “Coolelf” for a wide variety of applications.**

## These high quality, reliable liquid coolants:

- are formulated based on special OAT inhibitor technology.
- answer the needs arising from the complexity and technology advances of cooling systems in modern vehicles.
- have much longer service life compared to conventional coolants, allowing extended drain intervals and less coolant replacement.
- take away the worry of engine breakdown, protect against corrosion and overheating, and lower maintenance costs for end users.

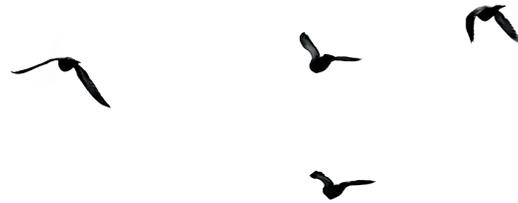


# Brake Fluid



## HBF 5.1

HBF 5.1 is a very high performance synthetic brake fluid especially formulated for hydraulic brake systems in order to ensure safe braking in the most severe conditions.



## HBF 4

HBF 4 is a high performance synthetic brake fluid designed for use in brake and clutch systems of all vehicles requiring a DOT 4 fluid. Mixed safely with all other similar products. Not compatible with silicone fluids or mineral oils such as LHM. Recommended to change every 24 months.



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