

**QUARTZ**  
ENGINE OIL



# Engine Oil Lubricants Range



**TotalEnergies**

# Quartz Engine Oils Approvals & Recommendations

FOR IMMEDIATE TECHNICAL SUPPORT  
**(800) 323-3198**



Quartz Product Range	International Specifications			Features		OEM Approvals — European Manufacturers					OEM Approvals — Domestic Manufacturers				OEM Recommendations — Asian Manufacturers						
	Viscosity	AGEA	API/ILSAC	Fuel Economy	Low Saps	VW/Audi	Porsche	Jaguar/Land Rover	BMW	Mercedes-Benz	Aston Martin	Volvo	General Motors	Ford	Chrysler/Dodge/Jeep	Kia	Hyundai	Toyota/Lexus	Honda/Acura	Infiniti/Nissan	Mazda/Subaru
<b>Quartz INEO XTRA Range:</b> Advanced full synthetic, high-performance, low SAPS oils for hybrid engines																					
Quartz INEO XTRA Efficiency	0W-12				✓				LL-22FE++												
Quartz INEO XTRA FDE	0W-20	06, C5	SP		✓			STLJLR 03.5006	MB 229.71	Twin Turbo V12 AE31 AE34	VCC RBS0-2AE	GM dexos™HD	WSS-M2C952-A1								
Quartz INEO XTRA EC6	0W-20	06, C5	SP (RC), GF-6A		✓			STLJLR 03.5006	MB 229.72/229.71				WSS-M2C947-B1/ WSS-M2C962-A1	MS-12146*							
Quartz INEO XTRA Dynamics	0W-20	C5	SN (GF-5)		✓			STLJLR 51.5122*	LL-17FE+/ LL-14FE+	DB11/DRS 5.2L V12 Turbocharged AE31			WSS-M2C962-A1*								
Quartz INEO XTRA Long Life	0W-20	C5			✓	508.00/509.00	C20														
<b>Quartz 9000 XTRA Range:</b> Advanced full synthetic, high-performance, normal SAPS oils for hybrid engines																					
Quartz 9000 XTRA Future XT	0W-16		SP (GF-6B)																		
Quartz 9000 XTRA Future FGC	0W-20		SP (GF-6A)										GM dexos™ 1 Gen 3	WSS-M2C962-A1							
<b>Quartz INEO Range:</b> Advanced full synthetic, high-performance, low SAPS oils for vehicles equipped with particulate filters																					
Quartz INEO Efficiency	0W-30	C2/C3	SP		✓			LL-04/ LL-12+/ LL-19FE													
Quartz INEO Long Life	0W-30	C3			✓	504.00/507.00	C30														
Quartz INEO MC3	5W-30	C3	SN Plus/CF		✓	505.01*			LL-04	MB 229.52/ MB 229.51			GM dexos™ 2*	Chrysler MS11106*							
Quartz INEO Long Life	5W-30	C3	SM/CF		✓	504.00/507.00	C30		LL-04	MB 229.51/ MB 229.31											
Quartz INEO F60	5W-40	C3	SM/CF		✓	511.00	C40		LL-04	MB 229.52			GM dexos™ 2*								
<b>Quartz 9000 ENERGY Range:</b> Advanced full synthetic, high-performance oils for vehicles not equipped with particulate filters																					
Quartz 9000 Energy	0W-30	A3/B4	SL/CF			502.00/505.00			LL-01	MB 229.5	VCC 95200356										
Quartz 9000 Energy	0W-40	A3/B4	SM/CF			502.00/505.00			LL-01	MB 229.5	DB11/Ventage 4.0L V8 Turbocharged AE22										
Quartz 9000 Energy	5W-30	A3/B4	SL			502.00/505.00			LL-01	MB 229.5											
Quartz 9000 Energy	5W-40	A3/B4	SM/CF			502.00/505.00	A40		LL-01	MB 229.5/ MB 229.3				Chrysler MS-1291*							
<b>Quartz 9000 FUTURE Range:</b> Advanced full synthetic, high-performance oils																					
Quartz 9000 Future XT	5W-20		SP (GF-6A)																		
Quartz 9000 Future XT	5W-30		SP (GF-6A)																		
Quartz 9000 Future FGC	5W-30		SP (GF-6A)										GM dexos™ 1 Gen 3								
Quartz 9000 Future XT	10W-30		SP (GF-6A)																		
<b>Quartz Racing Range:</b> Full synthetic oil for use in a wide range of sports performance gasoline engines																					
Quartz INEO Racing	10W-60		SJ					M-Series*		V8 Vantage 4.0L V8 AMB 4.7L V8 V6 AM07 AM14 AM15											
Quartz Racing	10W-50		SJ																		



\*Meets the requirements  
Refer to your owner's manual for the exact oil that meets your needs. Approvals and specifications current as of 4/23 and are subject to change. See website for current specifications.  
1-800-323-3198 services.us.totalenergies.com



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## **TotalEnergies, a broad energy company.**

Energy is reinventing itself, **Total has become TotalEnergies.**

TotalEnergies is a broad energy company, headquartered in France, that produces and markets energies on a global scale: oil and biofuels, natural gas and green gases, renewables and electricity. Our 100,000 employees are committed to energy that is ever more affordable, clean, reliable and accessible 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.

## **A leading global energy company.**

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.

## **Cutting edge R&D in lubricant innovation for over 70 years.**

TotalEnergies is a leading global manufacturer and marketer of lubricants. It has 42 production plants worldwide, more than 5,800 employees and distributes its products in 160 countries. The Lubricants activity of TotalEnergies offers innovative, efficient and environmentally responsible products and services developed at its R&D centers by more than 130 researchers. TotalEnergies is a partner of choice for the automotive, industrial and marine markets.

## **Understanding your European needs.**

Our European roots give us a unique perspective on the automotive engine oil needs of European drivers. We know that European vehicles have specific requirements when it comes to their engines, and we provide high-quality oil that meets those needs. Our products are formulated to enhance performance, improve fuel efficiency, and prolong engine life, ensuring that European drivers can rely on their cars for smooth and efficient driving experiences. With our deep understanding of European automotive engine oil needs, we are committed to delivering top-notch products that keep engines running smoothly and efficiently.



# Quartz: Driving lubricants innovation for all types of engines

**Quartz deals with the demands of a diversified customer base every day. From motorsports teams and top racers to real-life experts, such as manufacturers and mechanics, our oil is tailored to meet all customer needs.**

Quartz engineers have capitalized on 70 years of experience to design formulas with unprecedented molecular interactions. Each product contains specific hyperactive molecules that create the desired effect: Quartz series are empowered with the newest technologies.

Thanks to a long history of bold R&D, our Quartz engine oils exceed even the most demanding requirements of car manufacturers.

Quartz products are tested and approved by Major Automobile Manufacturers (Original Equipment Manufacturers – OEMs).

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

Quartz engine oils not only enhance engine cleanliness, boost engine protection but also improve fuel efficiency<sup>1</sup>.

**Quartz: Driving lubricants innovation for all types of engines**



<sup>1</sup> When dedicated "Fuel Economy" products are used.

# Packaging highlights, performance at first sight

## SIMPLICITY, PERFORMANCE & EFFICIENCY

In 2020, TotalEnergies ranges have been entirely revamped to offer a high level of efficiency and innovation (new bottles, new labels, new ranges). Since 2021, TotalEnergies is thriving in a changing world and is introducing a breakthrough packaging innovation<sup>1</sup>: a new bottle made with 50% recycled plastic and 100% recyclable.

With TotalEnergies a new vision of performance for your everyday life is ahead.

## NEW DASHBOARD CONCEPT

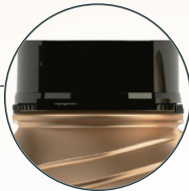
Introduction of a new label design inspired by car dashboards, with panels that display product marketing and technical information (educational pictograms, product features, clear viscosity grade, technical profile indication).

## ADDITIONAL FEATURES

Need to authenticate and get more information about one of our products? Just scan the QR code to be redirected to our website.



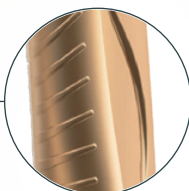
<sup>1</sup> For all the Quartz Ineo Xtra and Quartz 9000 Xtra products made in Europe.



### 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.



### PRODUCT BENEFITS, NEW TECHNOLOGIES

Dedicated starburst to highlight product benefits have been designed to translate the high quality of our Quartz ranges. Choose yours according to the needs of your vehicle.



Complete technical profile, international specifications and OEMs approvals.

Front of pack  
Back of pack



# Quartz, state-of-the-art technology

Advanced technology



## Eco-Science technology

### THE BEST ENGINE CARE FOR MAXIMISED PERFORMANCE

Eco-Science technology optimises engine care, helps lowering fuel consumption and ensures a longer lifespan to engines.

FUEL ECONOMY

LONGEVITY

PROTECTION

CLEANLINESS

Standard technology



## Age-Resistance technology

### THE NEXT GEN OIL FOR OUTSTANDING PROTECTION

Age-Resistance technology brings engines an expert's protection, to fight all challenges over the long run.

PROTECTION

CLEANLINESS



## Clean-Shield technology

### THE ACTIVE ENGINE CLEANING TECHNOLOGY

Clean-Shield technology keeps drivers away from any worry by ensuring that engines remain protected and free of sludge.

CLEANLINESS

<sup>1</sup> Based on the 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).

<sup>2</sup> Based on the 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).

<sup>3</sup> 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).

<sup>4</sup> 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).

<sup>5</sup> When dedicated "Fuel Economy" products are used.

Up to

**4%**  
**Fuel Economy**<sup>1</sup>

And up to

**15X**  
**stronger oil stability**  
compared to industry limits.<sup>2</sup>



**Quartz Ineo Xtra**

Advanced Synthetic Technology  
Low Saps  
Xtra Fuel Economy

**Quartz 9000 Xtra**

Advanced Synthetic Technology  
Normal Saps  
Xtra Fuel Economy

Up to

**74%** less wear  
compared to industry limits.<sup>3</sup>



**Quartz Ineo**

Advanced Synthetic Technology  
Low Saps  
Fuel Economy<sup>5</sup>

**Quartz 9000**

Advanced Synthetic Technology  
Normal Saps  
Fuel Economy<sup>5</sup>

Up to

**64%** cleaner  
compared to industry limits.<sup>4</sup>



**Quartz 7000**

Synthetic Technology  
Normal Saps



# Quartz Xtra range



**Quartz Xtra is the new top-notch range designed for the latest downsized and hybrid engines.**

**Quartz Xtra benefits from the innovative Eco-Science technology.**

Eco-Science technology improves engine life and efficiency, optimizes engine care and lowers fuel consumption. In other words, Quartz Xtra engine oils with Eco-Science technology not only remove impurities and protect engines, but also provide additional benefits such as significant fuel economy and optimal engine care for maximized performance.

**Quartz Xtra is composed of 2 sub-ranges:**

- Quartz Ineo Xtra, for vehicles equipped with particulate filters,
- Quartz 9000 Xtra, for vehicles not equipped with particulate filters.

Quartz Xtra range is characterized by its fluidity and exceptional fuel economy properties which make it a perfect fit with the most recent engines, especially for hybrid vehicles.

**Ahead of its time through smart design.**

With the brand-new Quartz Xtra series, TotalEnergies aims to reduce the use of plastic by using better alternatives meaning recycled content and recyclable plastics.

Quartz Ineo Xtra and Quartz 9000 Xtra ranges, made in Europe, introduce an innovative packaging designed with **50% recycled plastic**.

**Quartz Xtra, pushing Fuel Economy further.**

**Quartz Xtra, the perfect fit for Hybrid engines.**

**Quartz Xtra range prerequisites are amongst the most stringent:**



Hybrid compatible



Xtra Fuel Economy performance<sup>1</sup>



0W-20 or less viscous



Low Saps (and Normal Saps) compatibility



OEM<sup>2</sup> claims



Ultimate Protection against oil oxidation



<sup>1</sup> Up to 4% Fuel Economy. Based on the 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).

<sup>2</sup> Based on the API Seq IIH – 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).

Quartz Ineo Xtra Products		Features			International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Xtra Fuel Economy	Low Saps	ACEA	API	ILSAC	Approvals	Meets the requirements of
Quartz Ineo Xtra Dynamics	0W-20	✓	✓	✓	C5	SN/RC	GF-5	ASTON MARTIN Twin Turbo V12 engines: Service fill approved BMW LL-17 FE+ (backward compatible BMW LL-14FE+)	Suitable for Ford WSS-M2C952-A1
<b>NEW</b> Quartz Ineo Xtra EC6		✓	✓	✓	C6, C5	SP/RC	GF-6A	ASTON MARTIN Twin Turbo V12 engines: Service fill approved MB-Approval 229.72 (backward compatible 229.71) Opel/Vauxhall OV 040 1547 - A20 Ford WSS-M2C947-B1 Ford WSS-M2C962-A1 Jaguar Land Rover STJLR 03.5006 Volvo VCC RBS0-2AE	Fiat 9. 55535-GSX Chrysler MS-12145
<b>UPGRADED</b> Quartz Ineo Xtra Long Life		✓	✓	✓	C6, C5	SP/RC		VW 508.00/509.00 Porsche C20 Ford WSS-M2C956-A1	
<b>NEW</b> Quartz Ineo Xtra FDE		✓	✓	✓	C6, C5	SP		Dexos D™ MB-Approval 229.71 Opel/Vauxhall OV 040 1547 - A20 Ford WSS-M2C952-A1 Jaguar Land Rover STJLR 03-5006	

Quartz 9000 Xtra Products		Features		International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Xtra Fuel Economy	API	ILSAC	JASO	Approvals	Meets the requirements of
Quartz 9000 Xtra Future XT	0W-16	✓	✓	SP	GF-6B			Suitable for Toyota, Honda, Nissan, Mitsubishi, Suzuki, Mazda
<b>UPGRADED</b> Quartz 9000 Xtra Future FGC	0W-20	✓	✓	SP	GF-6A		GM dexos1™ Gen3 approved Ford WSS-M2C962-A1	Chrysler MS 6395 Suitable for Toyota, Honda, Nissan, Mitsubishi, Suzuki, Subaru, Mazda Suitable for Hyundai and Kia Motors

Ecosolutions label by TotalEnergies:

**62%** of the products in the Quartz Xtra range

carry the Ecosolutions label, which is certified by an independent body based on extremely rigorous specifications and manufacturing processes.

Find out more information on [www.ecosolutions.totalenergies.com](http://www.ecosolutions.totalenergies.com)



# Quartz Ineo range



**Quartz Ineo is our top tier range specially formulated for vehicles equipped with particulate filters, and more largely recommended for all vehicles equipped with post-treatment systems.**

Quartz Ineo range, with Age-Resistance technology offers unbeatable engine protection. Its unique combination of hyperactive molecules creates a strong thick oil film on all concerned engine parts. Engines are absolutely protected against a variety of challenges, from wear to oil oxidation even at extreme temperatures.



## Quartz Ineo range prerequisites:



Ultimate Protection against oil oxidation



Fuel Economy performance<sup>1</sup>



Advanced Synthetic technology



Low Saps compatibility



OEM<sup>2</sup> claims

<sup>1</sup> When dedicated "Fuel Economy" products are used.  
<sup>2</sup> Original Equipment Manufacturers.

Quartz Ineo Products		Features			International Specifications		OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Fuel Economy	Low Saps	ACEA	API	Approvals	Meets the requirements of
<b>UPGRADED</b> Quartz Ineo Efficiency	0W-30	✓	✓	✓	C2, C3	SP	BMW LL-04 BMW LL-19FE Recommended by Kia	Suitable for BMW LL-12FE
Quartz Ineo HKS		✓	✓	✓	C2	SN Plus/ CF	Recommended by Kia, with Factory Fill performance	
<b>UPGRADED</b> Quartz Ineo Long Life		✓		✓	C3		VW 504.00/507.00 Porsche C30 BMW LL-04	
Quartz Ineo Long Life	5W-30	✓		✓	C3	SN/CF	VW 504.00/507.00 BMW LL-04 MB-Approval 229.51 PORSCHE C30	
<b>UPGRADED</b> Quartz Ineo MC3		✓		✓	C3	SN Plus/ CF	BMW LL-04 MB-Approval 229.52 Opel/Vauxhall OV 040 1547 - G30 Opel/Vauxhall OV 040 1547 - D30 Recommended by Kia	GM Dexos 2 Chrysler MS-11106 VW 505.01 Suitable for Fiat 9.55535-S3
Quartz Ineo FGO	5W-40	✓		✓	C3	SN/CF	BMW LL-04 MB-Approval 229.52 VW 511.00 Porsche C40 Renault RN 0700/0710	Fiat 9.55535-S2 GM Dexos 2 Opel/Vauxhall OV 040 1547 - D40
Quartz Ineo Racing	10W-60	✓		✓	C3	SN/CF	ASTON MARTIN V8 naturally aspirated engines: Service fill approved	BMW M-Series



# Quartz 9000 range



Quartz 9000 is our top tier range composed of products designed for vehicles not equipped with particulate filters, offering a wide scope of use. Quartz 9000 products are developed to provide your engine with the highest level of protection, performance and durability.

Quartz 9000 range relies on the exclusive Age-Resistance technology. Quartz 9000, with Age-Resistance technology provides ultimate protection against mechanical wear or extreme temperatures, and outstanding engine performance throughout its lifespan, even under frequent stop and start conditions.



## Quartz 9000 range prerequisites:



Ultimate Protection  
against oil oxidation



Fuel Economy  
performance<sup>1</sup>



Advanced Synthetic  
technology



Normal Saps  
compatibility



OEM<sup>2</sup>  
claims

<sup>1</sup> When dedicated "Fuel Economy" products are used.  
<sup>2</sup> Original Equipment Manufacturers.



Quartz 9000 Products		Features		International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Fuel Economy	ACEA	API	ILSAC	Approvals	Meets the requirements of
Quartz 9000 Energy	0W-30	✓		A3/B4	SL/CF		MB-Approval 229.5, Volvo VCC 95200356, VW 502.00/505.00, BMW LL-01, MB 226.5	
Quartz 9000 Energy	5W-40	✓		A3/B4	SP/CF		ASTON MARTIN: Approved for 4.0L TwinTurbo V8 & 6.0L V12 Naturally aspirated engines, MB-Approval 229.5, PORSCHE A40, VW 502.00/505.00, FORD WSS-M2C937-A, MB 226.5	
Quartz 9000 Future XT		✓	✓		SP	GF-6A	Ford WSS-M2C960-A1	
Quartz 9000 Energy		✓		A3/B4	SL/CF		BMW LL-01, MB-Approval 229.5, VW 502.00/505.00	
Quartz 9000 NFC		✓	✓	A5/B5	SL/CF		Ford WSS-M2C913-D (backward compatible WSS-M2C913-C, WSS-M2-C913-B), Jaguar Land Rover STJLR.03.5003, Renault RN0700	Suitable for Fiat 9.55535-G1 Suitable for Fiat 9.55535-N1

Quartz 9000 Future Products		Features		International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Fuel Economy	ACEA	API	ILSAC	Approvals	Meets the requirements of
Quartz 9000 Future XT	5W-30	✓	✓		SP	GF-6A	Ford WSS-M2C961-A1	
Quartz 9000 Future FGC		✓	✓		SP	GF-6A	GM dexos1™ Gen3 approved Opel/Vauxhall OV0401547-G30 Ford WSS-M2C961-A1	Chrysler MS-6395 Suitable for Fiat 9.55535-CR1

Quartz 9000 Products		Features		International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Fuel Economy	ACEA	API	ILSAC	Approvals	Meets the requirements of
Quartz 9000 Energy	5W-40	✓		A3/B4	SP/CF		MB-Approval 229.5, VW 502.00/505.00, Porsche A40 BMWLL-01	Chrysler MS-1299, Suitable for Fiat 9.55535-N2, Suitable for Fiat 9.55535-G2, Suitable for Fiat 9.55535-Z2 Suitable for Fiat 9.55535-M2
Quartz 9000 Future XT	10W-30	✓	✓		SP	GF-6A		

# Quartz 7000 range



**Quartz 7000 is our range of semi-synthetic products, providing effective and impeccable engine cleanliness.**

Fighting against major causes of breakdowns, Quartz 7000 with Clean-Shield technology is the oil of choice across the globe to guarantee engine cleanliness during the entire drain interval and after oil change.



**Quartz 7000 range prerequisites:**



Advanced Cleanliness, even in extreme conditions



Normal Saps compatibility



Synthetic technology (Semi-synthetic)



OEM<sup>1</sup> claims

Quartz 7000 products		Features		International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Semi-Synthetic Technology	Fuel Economy	ACEA	API	ILSAC	Approvals	Meets the requirements of
Quartz 7000 Future XT	5W-20	✓	✓		SP	GF-6A		
	5W-30	✓	✓		SP	GF-6A	Ford WSS-M2C961-A1 Ford WSS-M2C960-A1	
	10W-30	✓	✓		SP	GF-6A		

<sup>1</sup> Original Equipment Manufacturers claims.

# Quartz, the track is our lab

## Born from motorsports:

To guarantee the best performance of our engine oils, we have been involved in motorsport competitions worldwide for over 45 years with hundreds of victories and multiple FIA World Champion titles.

We have experienced some of the toughest track conditions known to man, the roughest deserts, the fastest racing circuits and the snowiest mountains. While most engine oils would shy away from these harsh competitive environments; they have become the ideal testing grounds for Quartz. Therefore, the engineers who have developed our competition oils have developed our Quartz lubricants range, creating a cutting-edge technology that provides the ultimate engine protection and guarantees optimal performance from the racing track to your car.



Quartz Racing Products		Features			International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Fuel Economy	Low Saps	ACEA	API	ILSAC	Approvals	Meets the requirements of
Quartz Ineo Xtra Dynamics	0W-20	✓	✓	✓	C5	SN/RC	GF-5	ASTON MARTIN Twin Turbo V12 engines: Service fill approved, BMW LL-17 FE+ (backward compatible BMW LL-14FE+)	Suitable for Ford WSS-M2C952-A1
Quartz 9000 Energy	0W-40	✓			A3/B4	SP/CF		MB-Approval 229.5, Volvo VCC 95200356, VW 502.00/505.00, ASTON MARTIN V8 naturally aspirated engines: Service fill approved MB 226.5, Ford WSS-M2C937-A	
Quartz Ineo Racing	10W-60	✓		✓	C3	SN/CF		ASTON MARTIN V8 naturally aspirated engines: Service fill approved	BMW M-Series
Quartz Racing	10W-50	✓			A3/B4	SN/CF			

# Quartz EV fluid, making way for cleaner mobility

**Today's environmental challenges and the resulting regulations are forcing the automotive industry to innovate constantly while responding to user expectations for quality and performance.**

**At TotalEnergies, we have always worked hand in hand with our customers to develop tailored solutions that meet their specific needs and guarantee optimum operation and maintenance for their vehicles and equipment.**

**TotalEnergies: committed to cleaner mobility.**

As a trusted partner to car manufacturers, TotalEnergies aims to become the responsible energy major. This explains our longstanding commitment to delivering technical, people-oriented solutions and sustainable performances. Our goal is to promote cleaner mobility that is better for both people and the environment.

In 2018, following a major R&D formulation effort TotalEnergies was very proud to become the first oil marketer to commercialize a dedicated product portfolio for Electric Vehicles. Two new, highly innovative product ranges that meet vehicle manufacturers' needs and will help them design increasingly efficient electric and hybrid vehicles: **Quartz EV Fluid** for light vehicles and **Rubia EV Fluid** for heavy vehicles.

These high-performance fluids can keep vehicles running smoothly from the time they roll off the assembly line to the end of their useful lives.

**Quartz EV Fluid and Rubia EV Fluid ranges for Hybrid and Electric vehicles.**

As hybrids and EVs become increasingly powerful and their battery ranges and charging speeds improve, standard fluids are unable to keep up in terms of robustness, heat resistance and cooling capacity.

**Quartz EV Fluid and Rubia EV Fluid** are the first fluid ranges in the market that respond to these vehicles' specific requirements, as well as to their related electrical, thermal and friction constraints.

**Quartz EV Fluid, pioneering electrical lubrication.**





**QUARTZ**  
EV FLUID

Driving lubricants  
innovation



**TotalEnergies**



# Point-of-Sale

TotalEnergies offers multiple signage options:

## Building Signs: Square & Horizontal



Driving lubricants innovation  
for all types of engines



## Bay Banners



## Authorized Distributor Sign



## Tacker Sign



## Flag Banner



## Display Rack



## Retractable Banners



# Partnerships

TotalEnergies Marketing USA has the amazing opportunity to sponsor some top elite athletes. Quartz Engine Oil is a proud sponsor of Two Guys Garage, and the New York Red Bulls.

## Two Guys Garage

Expert gearheads Kevin Byrd and Willie B share technical knowledge and passion each week on Two Guys Garage. This duo covers virtually every aspect of vehicle repair, customization, and restoration, breaking it down along the way to show the audience how it all works.

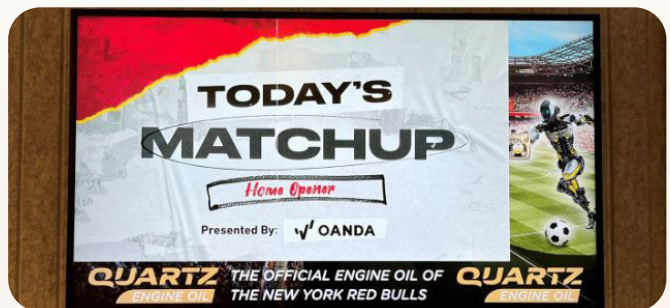
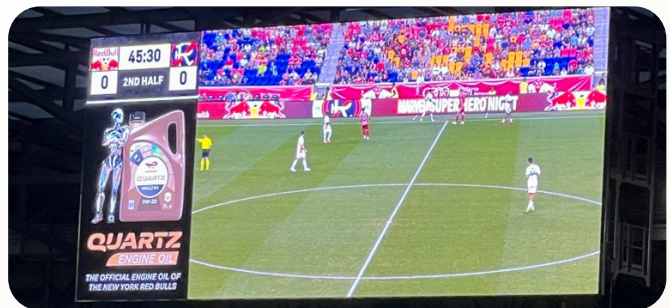
We are thrilled to be a part of this partnership to expand the Quartz Engine oil brand and bring awareness to potential customers. With over 15 million combined viewers last year, we are excited to see what the future will bring!



## New York Red Bulls

Quartz Engine Oil is the Official Engine Oil Partner of the New York Red Bulls Major League Soccer Team. This is an exciting partnership as it will allow us to grow our brand in the marketplace. The partnership includes in-arena digital assets, social media, team radio broadcast, website, and hospitality.

Also, Quartz Engine Oil will have on-site activation at various games on the scoreboards, first level LED, concourse LEDs, TVs in the stadiums, and in the pregame BULLevard experiential area and post-game outside Red Bull Arena.





# Services and digital solutions

## LubConsult: Recommendation.

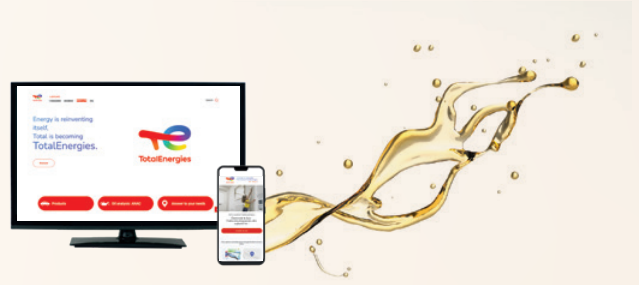
### Which oil does my car need?

Want to know which engine oil your car, motorcycle, van, truck, bus, coach, agricultural or construction machinery requires?

LubConsult by TotalEnergies has the answer.

LubConsult is a digital service based on technical support and product recommendations.

With our LubConsult tool you can easily find the right oil recommended by our expert engineers for use with your car.



## MyLubPortal: One Stop Shop

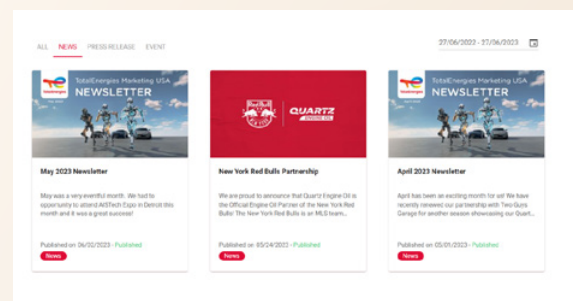
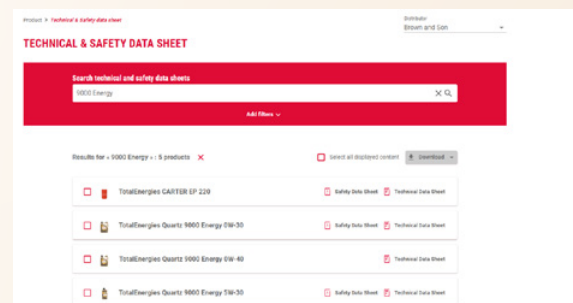
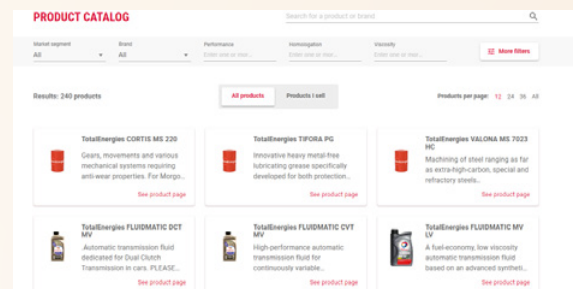
### Do you want to place orders quicker and faster?

MyLubPortal is your new all access platform to create orders, see invoices, and order history.

### Ever needed technical information or news updates?

You can access technical and data sheets, product catalog, LubConsult, LubAnac, Total Connect, the Brand Store, marketing content, news, events, and trade shows.

MyLubPortal is your tool to make things easier and more efficient. Should you ever need help with the portal, please email [usrmlin-marketing@totalenergies.com](mailto:usrmlin-marketing@totalenergies.com)



# Quartz Auto Service Centers

## Want to take your auto repair business to the next level?

Introducing TotalEnergies Quartz Auto Service! Locations offer a wide variety of services including oil changes, battery maintenance, brake checks, inspections, and several services along with that. Services vary by location.



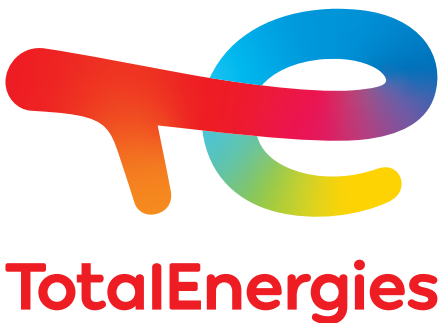
### Get the Benefits and Advantages of Being a Quartz Auto Service Partner

- ~~Only a lubricants supply agreement — no franchise agreement or fees~~
- Maintain your business name
- Contemporary signage, refreshed building graphics, and new interior paint scheme
- A complete line of engine oil – bulk and packaged oils available
- Access to seasonal rebates
- Regional marketing support and product training
- Available uniforms via rental (e.g., Cintas)
- POS kit including interior pull-up banners, product literature, menu board and more

### The Power of a Brand Behind Your Business

Join forces with TotalEnergies to benefit from our global reputation for excellence in automotive care. Unlike franchise models, there are no royalties, no mandatory advertising – just a simple supply agreement offering the best engine oil on the planet at a competitive price.

All this is supported by the global resources of Total Energies and the U.S.-based operations and marketing team based here in Linden, New Jersey. Contact your sales manager today to explore how you or your customers quick lube or garage can partner with us and become a TotalEnergies Quartz Auto Service center.



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