

QUARTZ

ENGINE OIL



TotalEnergies

Quartz Premium Range Catalog

TotalEnergies in brief

TotalEnergies is a **broad multi-energy company** for the production and supply of energy: oil and biofuels, natural gas and green gas, renewables and electricity.



With **cutting-edge R&D in lubricant innovation for over 70 years** to continuously increase product performance.

The world's **fourth largest supplier of lubricants**, with 105,000 employees in 130 countries. **A trusted supplier approved by leading automotive manufacturers (OEMs).**



TotalEnergies Marketing Canada

TotalEnergies Marketing Canada is a **specialist in high-performance lubricants and greases** for the automotive and industrial markets since 2007, with a 90% Canadian-made product portfolio.

Legend

- Technical-sales representatives presence
- Head office and lubricants plant in Lasalle, Montréal, QC



Aim to be a world-class player in the energy transition, TotalEnergies is driving lubricant innovation for all types of engines.

TotalEnergies lubricants blending plant in Montreal, Quebec :

- Capacity 70 000 tons
- ISO 9001 certified
- 70 000 square feet



Quartz, state-of-the-art technology

Discover the **QUARTZ** Range

Advanced technology



Eco-Science technology THE BEST ENGINE CARE FOR MAXIMIZED PERFORMANCE

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

FUEL ECONOMY LONGEVITY PROTECTION CLEANLINESS

Up to
4%
Fuel economy¹

And up to
15x
stronger oil stability
compared to industry limits.²



Quartz Ineo Xtra
Advanced Synthetic Technology
Low Saps
Xtra Fuel Economy

Quartz 9000 Xtra
Advanced Synthetic Technology
Normal Saps
Xtra Fuel Economy

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

Up to
74% less wear
compared to industry limits.³



Quartz Ineo
Advanced Synthetic Technology
Low Saps
Fuel Economy⁵

Quartz 9000
Advanced Synthetic Technology
Low Saps
Fuel Economy⁵



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

Up to
64% cleaner
compared to industry limits.⁴



Quartz 5000
Improved mineral technology
Normal Saps

Quartz 5000 SP
Improved mineral technology
Normal Saps

¹Based 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).
²Based on the API Seq IIIB - 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).
³Based on ACEA OM646LA test. Result for Quartz 9000 5W 40 compared to the industry reference as defined by the European Automobile Manufacturers Association (ACEA).
⁴Based on the API Sequence IIF test. Result for Quartz 5000 15W-40 compared to the industry reference as defined by the American Petroleum Institute (API).
⁵When dedicated 'Fuel Economy' products are used.

What is synthetic engine oil?

Composition of synthetic engine oils

Primarily **designed for high-performance engines**, synthetic engine oils are a product of complex chemical transformations that are performed either directly on drilled crude petroleum or using preselected molecules. The **difference** with mineral oils resides in the transformation process: **synthetic oil undergoes more sophisticated modification**.



What are the advantages of synthetic oils?

Synthetic oils offer many advantages:

- ✓ Excellent flow at low temperatures.
- ✓ Stable viscosity, even at high temperatures (offers optimal pumpability even under strenuous conditions).
- ✓ Less frequent oil changes.
- ✓ Less deposit formation.
- ✓ Less wear on parts.
- ✓ Optimize fuel consumption.
- ✓ Protect engines and increase their lifespan.

MyLubPortal: Your one-stop shop platform.

MyLubPortal by TotalEnergies, the new all-in-one digital platform designed to meet all your business needs. MyLubPortal is accessible both on computer and mobile device. So, you can access it whenever you are, at any time:

- ✓ Our new digital platform is designed to provide you with a seamless and convenient experience.



Connect to MyLubPortal
<https://mylubportal.totalenergies.com/>

MyLubPortal provides valuable benefits:

- ✓ Place and track your order,
- ✓ Browse our product catalog,
- ✓ Download technical and safety datasheets,
- ✓ Get lubricants recommendation,
- ✓ Find TotalEnergies equivalents of market products,
- ✓ And much more.

Take advantage of our new digital platform to streamline the management of your TotalEnergies lubricants and enhance your operations.

LubConsult Recommendation



Which oil does this car need?

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














Visit the LubConsult Recommendation
<https://totalenergies.ca/en/lubconsult-recommandation>

Advanced synthetic technology Quartz engine oils for European vehicles.

Quartz Ineo Xtra 0W-20

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz Ineo Xtra Long Life 0W-20	226005	1L	   	2.0 TSI	VW 508.00/509.00, Porsche C20, Ford WSS-M2C956-A1
	226006	5L			
	217884	60L			
	214228	208L			
 Quartz Ineo Xtra Dynamics 0W-20	226003	1L	  	AM TT V12 BMW 2.0T, FORD 1.5L, ECOBUE	ASTON MARTIN Twin Turbo V12 engines (AE31): Service fill approved, BMW LL-17 FE+ Suitable for Ford WSS-M2C952-A1
	226004	5L			
 Quartz Ineo Xtra V-Drive 0W-20	226022	1L		VOLVO DRIVE-E ENGINE (GAS+DIESEL)	VOLVO VCC RBS0-2AE
	226025	5L			












Quartz Ineo and Quartz 9000 0W-30

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz Ineo Long Life 0W-30	216246	1L	   	2.0 TFSI, OLDER BMW 2.0 AND 3.0 ENGINE	VW 504.00/507.00, Porsche C30, BMW LL-04
	214225	5L			
	206716	208L			
 Quartz 9000 Energy 0W-30	213767	1L	    	OLDER BMW 2.0 AND 3.0 ENGINE, MB M270 TO M278	MB-Approval 229.5, VW 502.00/505.00, BMW LL-01, VOLVO VCC 95200356
	213686	5L			























PRODUCTS FOR EUROPEAN VEHICLES

ADVANCED SYNTHETIC TECHNOLOGY













Quartz 9000 0W-40

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 9000 Energy 0W-40	213988		      	AM NA V12 AM TT V8 OLDER BMW 2.0 AND 3.0 ENGINE, MB M270 to M278, SRT ENGINE	ASTON MARTIN: Approved for 4.0L Twin Turbo V8 & 6.0L V12 Naturally aspirated engines, MB-Approval 229.5, VW 502.00/505.00, Ford WSS-M2C937-A, BMW LL-01, Suitable for Chrysler MS-10725/MS-12633 (MOPAR)
	213989				
	195024				

Quartz Ineo 5W-30





	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz Ineo Long Life 5W-30	219166			2.0 TFSI, OLDER BMW 2.0 AND 3.0 ENGINE, MB BLUETEC	VW 504.00/507.00 BMW LL-04, MB-Approval 229.51, Porsche C30
	219167				
	180859				
	180858				
	310602				
 Quartz Ineo MC3 5W-30	228733			Various engines, MB M270 to M278, MB BLUETEC, OLDER GM DIESEL	BMW LL-04, MB-Approval 229.52, Suitable for VW 505.01, Meets the requirements of GM dexos2™
	228735				
	228736				
	228734				
	314788				

Quartz Ineo and Quartz 9000 5W-40

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz Ineo FGO 5W-40	220194	1L	    	Various engines, MB M270 to M278, MB BLUETEC, OLDER GM DIESEL	BMW LL-04, MB-Approval 229.52, VW 511.00, Porsche C40, Meets the requirements of GM dexos2™
	220193	5L			
	218534	60L			
	218535	208L			
 Quartz 9000 Energy* 5W-40	219095	1L	    	Various engines, OLDER AUDI 2.0T AND 3.0T, MB M270 to M278, OLDER BMW 2.0 AND 3.0 ENGINE	BMW LL-01, MB-Approval 229.5, V W 502.00/505.00, Porsche A40
	219094	5L			
	191684	60L			
	191681	208L			
	308833	Bulk			











*Available in tote format, please contact your TotalEnergies representative for more detail.

Quartz 9000 0W-30

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 9000 HKR GF6A 0W-30	227601	1L	 	1.6 gdi, 2.0t	Recommended by Kia 
	227604	5L			
	227600	60L			
	227589	208L			




Advanced synthetic & mineral technology Quartz engine oils for North-American/Asiatic vehicles.

Quartz Xtra 0W-8/0W-20















	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 9000 Xtra 0W-8	228647	1L		Toyota Naturally aspirated 4-cyl from 2023	Jaso GLV-1
	228648	5L			
	228619	208L			
 Quartz Ineo Xtra FDE 0W-20	228317	1L	  	3.0D, 2.0T	 Jaguar Land Rover STJLR 03.5006, MB-Approval 229.71, Ford WSS-M2C952-A1
	228318	5L			
	228342	208L			
 Quartz 9000 Xtra Future FGC* 0W-20	228553	1L	 North-American, European and Asiatic	GM GASOLINE	 Ford WSS-M2C962-A1
	228556	5L			
	228552	60L			
	228551	208L			
	314793	Bulk			

*Available in tote format, please contact your TotalEnergies representative for more detail.

Quartz Ineo 10W-60








	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz Ineo Racing 10W-60	218343	1L	 	AM NA V8, BMW M-series	ASTON MARTIN V8 naturally aspirated engines: service fill approved, Meets the requirements of BMW M-Series

Quartz 9000 5W-20/5W-30

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 9000 Future XT 5W-20	219090		All Manufacturers	MULTIPLES	Ford WSS-M2C960-A1
	219091				
	223905				
	223904				
	314402				
 Quartz 9000 Future FGC* 5W-30	228510		 North-American, European and Asiatic	GM GASOLINE	 Ford WSS-M2C961-A1
	228489				
	228487				
	228486				
	314775				

*Available in tote format, please contact your TotalEnergies representative for more detail.

Quartz 9000 Xtra 0W-16






	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 9000 Xtra Future XT 0W-16	219207		   	MULTIPLES	ILSAC GF-6B
	219208				

Quartz 5000 5W-20/5W-30/10W-30

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 5000 Future XT* 5w-20	219164		All Manufacturers	MULTIPLES	Ford WSS-M2C960-A1
	219165				
	223876				
	223877				
	314412				
 Quartz 5000 Future XT* 5w-30	219162		All Manufacturers	MULTIPLES	Ford WSS-M2C961-A1
	219163				
	223881				
	223882				
	314413				
 Quartz 5000 Future XT* 10W-30	219160		All Manufacturers	MULTIPLES	-
	219161				
	223886				
	223887				

*Available in tote format, please contact your TotalEnergies representative for more detail.

Quartz 5000 10W-40/20W-50

	Code	Format	Manufacturers	Motorisations	Manufacturers' Approvals
 Quartz 5000 SP 10W-40	219158		ATV	RECREATIONAL	-
 Quartz 5000 20W-50	219159			RECREATIONAL	-

Contact our TotalEnergies Marketing Canada team

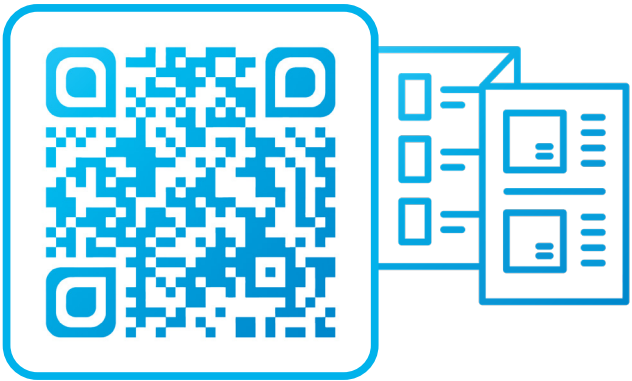
- By phone (toll-free number): + 1 800 463-3955
- By email:
 - order-canada@totalenergies.com (price, delivery, and invoice)
 - tech-canada@totalenergies.com (technical and product information)

Technical and Safety Data Sheets

Access the technical and safety data sheets of all TotalEnergies products you are interested in. You can download the most up-to-date information on product specifications, performance, and safety precautions.

Access our Online Lubricants Catalog

https://lubricants.catalog.totalenergies.com/catalog-ca/en_CA



Access our MSDS website (direct link)

<https://ms-sds.totalenergies.com/TotalPullWebsite/en>



A major player

With our production, supply chain and commercial presence in more than 160 countries, we deliver a full range of lubricants.

Support and partnership

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

References & OEMs

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

5

**good reasons
for choosing
TotalEnergies
Lubrificants**

Innovation & Research

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

Quality and environment

TotalEnergies Lubrificants ISO 9001 and 14001 certifications are the guarantee of a long term commitment to quality and environment.

From the initial design stage, our R&D teams seek to develop products that minimize toxicity risks and environmental impact.



TotalEnergies



totalenergies.ca

✉ contact-canada@totalenergies.com

Safety Data Sheets are available at ms-sds.totalenergies.com