



Lubricants range



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Cutting edge R&D in lubricant innovation for over 60 years.

Total Lubrifiants is a leading global manufacturer and marketer of engine oils and lubricants. We have 41 production plants worldwide and more than 5,800 employees in 150 countries. Total Lubrifiants offers innovative, efficient and environmentally responsible products and services developed by more than 300 researchers at its R&D center. Total Lubrifiants is a partner of choice for the automotive, industrial and marine markets.

A leading global energy company.

Total Marketing & Services develops and markets products primarily derived from crude oil, along with all the associated services. Our 31,000 employees are present in 109 countries and our products and offers are sold in 150 countries. Every day, Total Marketing & Services serves more than 8 million customers in our network of over 14,000 service stations in 62 countries. As the world's fourth-largest distributor of lubricants and the leading distributor of petroleum products in Africa, Total Marketing & Services operates 50 production sites worldwide where we manufacture the lubricants, bitumen, additives, special fuels and fluids that sustain our growth.

Total, Committed to Better Energy.

Total is a major energy player, that produces and markets fuels, natural gas and low-carbon electricity. Our 98,000 employees are committed to better energy that is safer, more affordable, cleaner and accessible to as many people as possible. Active in more than 130 countries, our ambition is to become the responsible energy major.

TOTAL QUARTZ: Keep your engine younger for longer

TOTAL 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.

TOTAL QUARTZ engineers have capitalized on 60 years of experience to design formulas with unprecedented molecular interactions. Each product contains specific hyperactive molecules that create the desired effect: TOTAL QUARTZ series are empowered with the newest technologies.

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

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

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

TOTAL QUARTZ engine oils not only enhance engine cleanliness, boost engine protection but also improve fuel efficiency¹.

TOTAL QUARTZ: Keep your engine younger for longer!



¹ When dedicated "Fuel Economy" products are used.

Packaging highlights, performance at first sight

SIMPLICITY, PERFORMANCE & EFFICIENCY

In 2020, Total Lubrificants ranges have been entirely revamped to offer a high level of efficiency and innovation (new bottles, new labels, new ranges). With Total Lubrificants, 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.





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 TOTAL QUARTZ ranges. Choose yours according to the needs of your vehicle.



Type of cap.

Complete technical profile, international specifications and OEMs approvals.

Front of pack

Back of pack

TOTAL 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



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

Standard technology



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

¹ Based on the ACEA M111 Fuel Economy test. Result for TOTAL QUARTZ INEO XTRA DYNAMICS 0W-20 compared to the industry reference as defined by the European Automobile Manufacturers' Association (ACEA).

² Result for TOTAL QUARTZ INEO XTRA DYNAMICS 0W-20 compared to the industry reference as defined by the European Automobile Manufacturers' Association (ACEA).

³ Based on the ACEA OM646LA test. Result for TOTAL 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 TOTAL 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.

Up to

4,01%
Fuel Economy¹

Meaning, up to

33% improved
Fuel Economy
compared to industry limits.²



TOTAL QUARTZ INEO XTRA
Advanced Synthetic Technology
Low Saps
XTRA Fuel Economy

TOTAL QUARTZ 9000 XTRA
Advanced Synthetic Technology
Normal Saps
XTRA Fuel Economy

Up to

74% less wear
compared to industry limits.³



TOTAL QUARTZ INEO
Advanced Synthetic Technology
Low Saps
Fuel Economy⁵

TOTAL QUARTZ 9000
Advanced Synthetic Technology
Normal Saps
Fuel Economy⁵

Up to

64% cleaner
compared to industry limits.⁴



TOTAL QUARTZ 7000
Synthetic Technology
Normal Saps

TOTAL QUARTZ 5000
High-Performance Technology
Normal Saps

TOTAL QUARTZ 4000
TOTAL QUARTZ 3000
Multigrade Engine Oil
Normal Saps

TOTAL QUARTZ XTRA range



TOTAL QUARTZ XTRA is the new top-notch range designed for the latest downsized and hybrid engines.

TOTAL 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, TOTAL 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.

TOTAL QUARTZ XTRA is composed of 2 sub-ranges:

- TOTAL QUARTZ INEO XTRA, for vehicles equipped with particulate filters,
- TOTAL QUARTZ 9000 XTRA, for vehicles not equipped with particulate filters.

TOTAL 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.

TOTAL QUARTZ XTRA, pushing Fuel Economy further.

TOTAL QUARTZ XTRA, the perfect fit for Hybrid engines.

TOTAL QUARTZ XTRA range prerequisites are amongst the most stringent:



Ultimate Protection against oil oxidation



XTRA Fuel Economy performance¹



0W-20 or more fluid grade



Low Saps (and Normal Saps) compatibility



OEM² claims



Hybrid compatible



¹ Up to 4,01% Fuel Economy. Based on the ACEA M111 Fuel Economy test. Result for TOTAL QUARTZ INEO XTRA DYNAMICS 0W-20 compared to the industry reference as defined by the European Automobile Manufacturers' Association (ACEA).

² Original Equipment Manufacturers

TOTAL 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
TOTAL QUARTZ INEO XTRA DYNAMICS	0W-20	✓	✓	✓	C5	SN-RC	GF-5	ASTON MARTIN Twin Turbo V12 engines: Approved for factory fill and service fill BMW LL-17 FE+ (backward compatible BMW LL-14FE+) Jaguar Land Rover STJLR.51.5122	Suitable for Ford WSS-M2C952-A1
NEW TOTAL QUARTZ INEO XTRA EC5		✓	✓	✓	C5	SN PLUS-RC	GF-5	MB-Approval 229.71 BMW LL-17FE+ Opel / Vauxhall OV0401547 Ford WSS-M2C947-B1 Jaguar Land Rover STJLR 03.5006	Fiat 9.55535-GSX Chrysler MS-12145
TOTAL QUARTZ INEO XTRA FIRST		✓	✓	✓	C5			PSA B71 2010	
TOTAL QUARTZ INEO XTRA LONG LIFE		✓	✓	✓	C5			VW 508.00/509.00 Porsche C20	
TOTAL QUARTZ INEO XTRA V-DRIVE		✓	✓	✓	C5	SN/CF		Volvo VCC RBS0-2AE	
NEW TOTAL QUARTZ INEO XTRA C5		✓	✓	✓	C5	SP		MB-Approval 229.71	

TOTAL 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	Approvals	Meets the requirements of	
TOTAL QUARTZ 9000 XTRA FUTURE XT	0W-16	✓	✓	SP	GF-6B		Suitable for Toyota, Honda, Nissan, Mitsubishi	
TOTAL QUARTZ 9000 XTRA FUTURE XT	0W-20	✓	✓	SP	GF-6A	Ford WSS-M2C962-A1	Suitable for Toyota, Honda, Nissan, Mitsubishi, Suzuki, Subaru, Mazda Suitable for Hyundai and KIA	
TOTAL QUARTZ 9000 XTRA FUTURE FGC		✓	✓	SP	GF-6A	GM dexos1™Gen2 approved Ford WSS-M2C962-A1	Suitable for Toyota, Honda, Nissan, Mitsubishi, Suzuki, Subaru, Mazda Suitable for Hyundai and KIA	



Total Ecosolutions label:

55% of the products in the TOTAL QUARTZ XTRA range carry the Total Ecosolutions label, which is certified by an independent body based on extremely rigorous specifications and manufacturing processes.

Find out more information on www.ecosolutions.total.com.

TOTAL QUARTZ INEO range



TOTAL 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.

TOTAL 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.



TOTAL QUARTZ INEO range prerequisites:



Ultimate Protection against oil oxidation



Fuel Economy performance¹



Advanced Synthetic technology



Low Saps compatibility



OEM² claims

¹ When dedicated "Fuel Economy" products are used
² Original Equipment Manufacturers

TOTAL QUARTZ INEO PRODUCTS		Features			International Specifications		OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	Advanced Synthetic Technology	Fuel Economy	Low Sap	ACEA	API	Approvals	Meets the requirements of
TOTAL QUARTZ INEO EFFICIENCY	0W-30	✓	✓	✓	C2, C3			BMW LL-04
TOTAL QUARTZ INEO FDE		✓	✓	✓	C2		Ford WSS-M2C950-A Jaguar Land Rover STJLR.03.5007	
TOTAL QUARTZ INEO FIRST		✓	✓	✓	C1		PSA B71 2312 PSA B71 2302	Jaguar Land Rover STJLR.03.5007 Suitable for Toyota
TOTAL QUARTZ INEO HKS		✓	✓	✓	C2	SN Plus / CF	Recommended by KIA with Factory Fill performance	
TOTAL QUARTZ INEO LONG LIFE		✓	✓	✓	C3		VW 504.00/507.00 Porsche C30	
TOTAL QUARTZ INEO ECOB	5W-20	✓	✓	✓	C5	SN	Ford WSS-M2C948-B Jaguar Land Rover STJLR.03.5004	
TOTAL QUARTZ INEO C1	5W-30	✓	✓	✓	C1		Jaguar Land Rover STJLR.03.5005	Ford WSS-M2C934-B Ford WSS-M2C934-A
NEW TOTAL QUARTZ INEO C4		✓	✓	✓	C4		Renault RN 0720 MB-Approval 226.51 MB-Approval 229.51	Fiat 9.55535-S4
TOTAL QUARTZ INEO DID		✓		✓	C3	SN/CF	VW 505.00/505.01 MB-Approval 229.52	GM Dexos 2
TOTAL QUARTZ INEO ECS		✓	✓	✓	C2		PSA B71 2290	Fiat 9.55535-S1 Iveco 18-1811 SC1 Suitable for Toyota
TOTAL QUARTZ INEO HKS D		✓	✓	✓	C2		Recommended by KIA with Factory Fill performance	
TOTAL QUARTZ INEO HTC		✓		✓	C3	SN Plus	PSA B71 2297 PSA B71 2290	
TOTAL QUARTZ INEO LONG LIFE		✓		✓	C3	SN/CF	VW 504.00/507.00 BMW LL-04 MB-Approval 229.51 PORSCHE C30 Isuzu Recommended Lubricant (2020)	
TOTAL QUARTZ INEO MC3		✓		✓	C3	SN Plus / CF	BMW LL-04 MB-Approval 229.52 Approved by Hyundai Kia Motors Corporation	GM Dexos 2 Chrysler MS-11106 VW 505.01
TOTAL QUARTZ INEO MDC		✓	✓	✓	C2, C3	SN/CF	MB-Approval 229.52 GM Dexos 2™	Hyundai Kia Motors Corporation
TOTAL QUARTZ INEO C3		✓		✓	C3	SN/CF	MB-Approval 229.51 VW 505.00/505.01 PORSCHE A40	Fiat 9.55535-S2 Ford WSS-M2C917-A GM Dexos 2
NEW TOTAL QUARTZ INEO FGO	✓		✓	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	
NEW TOTAL QUARTZ INEO RACING	10W-60	✓		✓	C3	SN/CF	ASTON MARTIN V8 naturally aspirated engines: Service fill approved	BMW M-Series

TOTAL QUARTZ 9000 range



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

TOTAL QUARTZ 9000 range relies on the exclusive Age-Resistance technology. TOTAL 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.



TOTAL QUARTZ 9000 range prerequisites:



Ultimate Protection against oil oxidation



Fuel Economy performance¹



Advanced Synthetic technology



Normal Saps compatibility



OEM² claims

¹ When dedicated "Fuel Economy" products are used
² Original Equipment Manufacturers

TOTAL 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
NEW TOTAL QUARTZ 9000 FUTURE GF6	0W-20	✓	✓		SP	GF-6A		
TOTAL QUARTZ 9000	0W-30	✓	✓	A5/B5	SL/CF		Volvo VCC 95200377	
TOTAL QUARTZ 9000 ENERGY		✓		A3/B4	SL/CF		MB-Approval 229.5 Volvo VCC 95200356 VW 502.00/505.00	
NEW TOTAL QUARTZ 9000 FUTURE GF6		✓	✓		SP	GF-6A		
TOTAL QUARTZ 9000 FUTURE XT		✓	✓		SP	GF-6A	Ford WSS-M2C963-A1	
TOTAL QUARTZ 9000 ENERGY	0W-40	✓		A3/B4	SN/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	
NEW TOTAL QUARTZ 9000 FUTURE GF6	5W-20	✓	✓		SP	GF-6A		
TOTAL QUARTZ 9000 FUTURE XT		✓	✓		SP	GF-6A	Ford WSS-M2C960-A1	
TOTAL QUARTZ 9000 ENERGY	5W-30	✓		A3/B4	SL/CF		BMW : BMW LL-01 MB-Approval 229.5 VW 502.00/505.00	
TOTAL QUARTZ 9000 ENERGY HKS G-310		✓		A5	CF		Recommended by KIA with Factory Fill performance	
TOTAL QUARTZ 9000 NFC		✓	✓	A5/B5	SL/CF		Ford WSS-M2C913-D (backward compatible WSS-M2C913-C, WSS-M2C913-B) Jaguar Land Rover STJLR.03.5003	
NEW TOTAL QUARTZ 9000 FUTURE GF6		✓	✓		SP	GF-6A		
TOTAL QUARTZ 9000 FUTURE XT		✓	✓		SP	GF-6A	Ford WSS-M2C961-A1	
TOTAL QUARTZ 9000 FUTURE FGC		✓	✓		SP	GF-6A	GM dexos1™Gen2 approved Ford WSS-M2C961-A1	
TOTAL QUARTZ 9000 DIESEL CI-4		✓			CI-4			
TOTAL QUARTZ 9000	5W-40	✓		A3/B4	SN/CF		PSA B71 2296 Renault RN 0700/0710 MB-Approval 229.5 VW 502.00/505.00 Porsche A40	Chrysler MS-12991 Fiat 9.55535-M2
TOTAL QUARTZ 9000 ENERGY		✓		A3/B4	SN/CF		MB-Approval 229.5 VW 502.00/505.00 Porsche A40	Chrysler MS-12991 Fiat 9.55535-M2
TOTAL QUARTZ 9000 SN	5W-50	✓			SN/CF			
TOTAL QUARTZ 9000 FUTURE XT	10W-30	✓	✓		SP	GF-6A		
TOTAL QUARTZ RACING	10W-50	✓		A3/B4	SN/CF			
TOTAL QUARTZ RACING	10W-60	✓			SN/CF			Suitable for BMW M-series

TOTAL QUARTZ 7000 range



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

Fighting against major causes of breakdowns, TOTAL 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.



TOTAL QUARTZ 7000 range prerequisites:



Advanced Cleanliness, even in extreme conditions



Normal Saps compatibility



Synthetic technology (Semi-synthetic)



OEM¹ claims

¹ Original Equipment Manufacturers claims.

TOTAL 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
NEW TOTAL QUARTZ 7000 FUTURE GF6	5W-20	✓	✓		SP	GF-6A		
TOTAL QUARTZ 7000 FUTURE XT		✓	✓		SP	GF-6A	Ford WSS-M2C960-A1	
NEW TOTAL QUARTZ 7000 FUTURE GF6	5W-30	✓	✓		SP	GF-6A		
TOTAL QUARTZ 7000 FUTURE XT		✓	✓		SP	GF-6A	Ford WSS-M2C961-A1	
NEW TOTAL QUARTZ 7000 FGO	5W-40	✓		A3/B4	SN/CF		MB-Approval 229.3 Volkswagen 502.00/505.00 Renault RN 0700	
NEW TOTAL QUARTZ 7000 FUTURE GF6	10W-30	✓	✓		SP	GF-6A		
TOTAL QUARTZ 7000 FUTURE XT		✓	✓		SP	GF-6A		
TOTAL QUARTZ 7000 DIESEL CI-4		✓				CI-4		
TOTAL QUARTZ 7000	10W-40	✓		A3/B4	SN/CF		PSA B71 2300 (backward compatible PSA B71 2294) MB-Approval 229.3 VW 501.01/505.00 Renault RN 0700/0710	Fiat 9.55535-G2
TOTAL QUARTZ 7000 S		✓		A3/B4	SN/CF		PSA B71 2300 (backward compatible PSA B71 2294) VW 501.01/505.00 Renault RN 0700/0710	MB 229.1 Fiat 9.55535-G2
TOTAL QUARTZ 7000 ENERGY		✓		A3/B4	SN/CF		MB-Approval 229.3 VW 501.01/505.00	
TOTAL QUARTZ 7000 DIESEL		✓		A3/B4	SN/CF		PSA B71 2300 (backward compatible PSA B71 2294) MB-Approval 229.3 VW 501.01/505.00 Renault RN 0700/0710	Fiat 9.55535-G2
TOTAL QUARTZ 7000 DIESEL S		✓		A3/B4	SN/CF		PSA B71 2300 (backward compatible PSA B71 2294) VW 501.01/505.00 Renault RN 0700/0710	MB 229.1 Fiat 9.55535-G2
TOTAL QUARTZ 7000 SN		✓				SN/(CF)		
TOTAL QUARTZ 7000	15W-50	✓		A3/B4	SN/CF		VW 501.01/505.00	MB 229.1
TOTAL QUARTZ 7000 SN		✓				SN/(CF)		

TOTAL QUARTZ 5000 range



TOTAL QUARTZ 5000 is our high-performance technology engine oil range, developed to provide advanced cleanliness.

TOTAL QUARTZ 5000 range relies on the Clean-Shield technology. Thanks to advanced detergent molecules designed to capture and isolate dirt such as sludge and soot, Clean-Shield technology keeps engines clean in the long term.

TOTAL QUARTZ 5000 range prerequisites:



Advanced Cleanliness



Normal Saps compatibility



Excellent temperature resistance



High-performance technology



TOTAL QUARTZ 5000 PRODUCTS		Features		International Specifications			OEM Homologations (Original Equipment Manufacturers)	
Commercial Product Name	Viscosity grade	High- Performance Technology	Fuel Economy	ACEA	API	ILSAC	Approvals	Meets the requirements of
TOTAL QUARTZ 5000 FUTURE XT	5W-20	✓	✓		SP	GF-6A		
NEW TOTAL QUARTZ 5000 FUTURE GF6	5W-30	✓	✓		SP	GF-6A	Ford WSS-M2C960-A1	
TOTAL QUARTZ 5000 FUTURE XT	5W-30	✓	✓		SP	GF-6A		
NEW TOTAL QUARTZ 5000 FUTURE GF6	10W-30	✓	✓		SP	GF-6A	Ford WSS-M2C961-A1	
TOTAL QUARTZ 5000 FUTURE XT		✓	✓		SP	GF-6A		
TOTAL QUARTZ 5000 SL		✓			SL/(CF)			
NEW TOTAL QUARTZ 5000 SP	10W-40	✓			SP			
TOTAL QUARTZ 5000 SN		✓			SN/(CF)			
TOTAL QUARTZ 5000	15W-40	✓		A3/B3	SL/CF			MB 229.1 PSA B71 2295 VW 501.01/505.00
TOTAL QUARTZ 5000 DIESEL		✓		A3/B3	SL/CF			MB 229.1 PSA B71 2295 VW 501.01/505.00
TOTAL QUARTZ 5000 SN		✓			SN/(CF)			
TOTAL QUARTZ 5000 SL		✓			SL/(CF)			
TOTAL QUARTZ 5000 DIESEL CI-4		✓			CI-4			
TOTAL QUARTZ 5000 SN	15W-50	✓			SN/(CF)			
TOTAL QUARTZ 5000	20W-50	✓		A3/B3	SL/CF			MB 229.1 PSA B71 2295 VW 501.01/505.00
NEW TOTAL QUARTZ 5000 SP		✓			SP			
TOTAL QUARTZ 5000 SN		✓			SN/(CF)			
TOTAL QUARTZ 5000 SL		✓			SL/(CF)			

TOTAL QUARTZ 4000 and 3000 ranges



TOTAL QUARTZ 4000 and 3000 are our competitive high-performance technology engine oil ranges compliant with API International Standards and suitable for hardworking engines.

TOTAL QUARTZ 4000 and 3000 range prerequisites:



Cleanliness



Multigrade
and monograde
engine oils



TOTAL QUARTZ 4000 PRODUCTS		Features	International Specifications
Commercial Product Name	Viscosity grade	Multigrade and monograde Engine oil Technology	API
TOTAL QUARTZ 4000 SM	5W-30 10W-30 10W-40	√	SM, SL/(CF)
TOTAL QUARTZ 4000 SL	20W-50	√	SL/(CF)
TOTAL QUARTZ 4000 SL	SAE 40 SAE 50	√	SL/(CF)
TOTAL QUARTZ DIESEL 4000 CF-4	10W-30	√	CF-4
TOTAL QUARTZ DIESEL 4000 CF-4	20W-50	√	CF-4, SG

TOTAL QUARTZ 3000 PRODUCTS		Features	International Specifications
Commercial Product Name	Viscosity grade	Multigrade and monograde Engine oil Technology	API
TOTAL QUARTZ 3000 SJ	20W-50	√	SJ/CF
TOTAL QUARTZ 3000 SG		√	SG/CF
TOTAL QUARTZ 3000 DIESEL	SAE 40	√	CF, SF

Behind our trade-names

Find out more about our products trade-names and their different meanings.



TOTAL QUARTZ FUTURE SERIES

TOTAL QUARTZ X000 FUTURE series is specifically developed to cope with **API and ILSAC sequences**.

Our TOTAL QUARTZ FUTURE series covers products in our TOTAL QUARTZ 5000, TOTAL QUARTZ 7000, TOTAL QUARTZ 9000 and TOTAL QUARTZ 9000 XTRA ranges.

TOTAL QUARTZ FUTURE series is composed of three sub-ranges.



TOTAL QUARTZ products with API indication

TOTAL QUARTZ products with API indication in their trade-names have a **strict API profile**.



TOTAL QUARTZ X000 VS TOTAL QUARTZ X000 ENERGY

TOTAL QUARTZ X000 ENERGY products **cannot carry French homologations** (PSA, Renault...), and are mainly developed to target **German OEM** (German profiles).



Amongst the existing products, here are a few explanations

NEW

TOTAL QUARTZ INEO FGO 5W-40 and **TOTAL QUARTZ 7000 FGO 5W-40**: **FGO** stands for **French German OEM**

NEW

TOTAL QUARTZ INEO XTRA EC5 0W-20: **EC5** stands for **European C5** (European profile, ACEA C5)

¹ TOTAL QUARTZ X000 FUTURE GF5 will be gradually phased out in 2021.

² (CF) when applicable, according to local formulations.

³ Respect for the environment: "ECS – Emission Control System": lower CO₂ emissions and other pollutants. As well as improving the efficiency of the Particulate Filter.

**TOTAL QUARTZ
X000 FUTURE GF6:**
(previously GF5¹):
Products with strict
API SP / ILSAC profiles

**TOTAL QUARTZ
X000 FUTURE XT:**
Products with
Ford homologations

**TOTAL QUARTZ
X000 FUTURE FGC:**
Products with
**Ford and GM dexos^{1™}
Gen2 homologations**

**TOTAL QUARTZ
4000 SL is strictly
API SL(/CF)²
without any
homologations**

**TOTAL QUARTZ
3000 SJ is strictly
API SJ(/CF)²
without any
homologations**

**TOTAL QUARTZ
9000 5W-40
or
TOTAL QUARTZ
9000 ENERGY 5W-40**

**TOTAL QUARTZ
7000 10W-40
or
TOTAL QUARTZ
7000 ENERGY 10W-40**

**TOTAL QUARTZ
INEO MC3 5W-30:
MC3 stands for
Mercedes C3 (ACEA C3)**

**TOTAL QUARTZ
INEO MDC 5W-30:
MDC stands for
Mercedes, Dexos²,
C (ACEA C2, C3)**

**TOTAL QUARTZ
INEO DID 5W-30:
DID stands for Direct
Injection Diesel**

**TOTAL QUARTZ
INEO FDE 0W-30:
FDE stands for Ford
Diesel Engine**

**TOTAL QUARTZ
INEO HTC 5W-30:
HTC stands for High
Temperature Countries**

**TOTAL QUARTZ
INEO ECS 5W-30:
ECS stands for Emission
Control System³**

**TOTAL QUARTZ
INEO ECOB:
ECOB refers to Ford
engines (Ford EcoBoost)**

TOTAL 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 TOTAL QUARTZ. Therefore, the engineers who have developed our competition oils have developed our TOTAL 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.



TOTAL 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
TOTAL QUARTZ INEO XTRA DYNAMICS	0W-20	✓	✓	✓	C5	SN-RC	GF-5	ASTON MARTIN Twin Turbo V12 engines: Approved for factory fill and service fill BMW LL-17 FE+ (backward compatible BMW LL-14FE+) Jaguar Land Rover STJLR.51.5122	Suitable for Ford WSS-M2C952-A1
TOTAL QUARTZ 9000 ENERGY	0W-40	✓			A3/B4	SN/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-M2C 937-A	
TOTAL QUARTZ INEO RACING	10W-60	✓		✓	C3	SN/CF		ASTON MARTIN V8 naturally aspirated engines: Service fill approved	BMW M-Series
TOTAL QUARTZ RACING	10W-50	✓			A3/B4	SN/CF			
TOTAL QUARTZ RACING	10W-60	✓				SN/CF			Suitable for BMW M-Series



Performing to the extremes:

Endurance race

Endurance is the ultimate test of the engine's long-lasting performance.

The victories of the Aston Martin Racing team in one of the most demanding races, including 24 Hours of Le Mans, have proven TOTAL QUARTZ engine oil's reliability.

TOTAL QUARTZ. Tested on the track, available to everyone.

Our experience in motorsport racing competitions has enabled us to formulate TOTAL QUARTZ engine oils that meet the highest standards of protection and performance even in the most demanding conditions or extreme weather.

Recommended by the best in motorsport



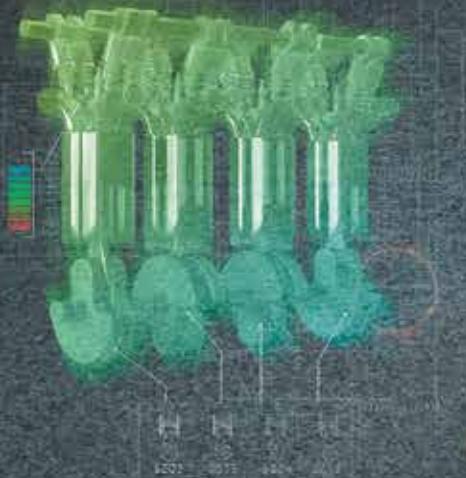
OFFICIAL PARTNER



TOTAL
QUARTZ
ENGINE OIL

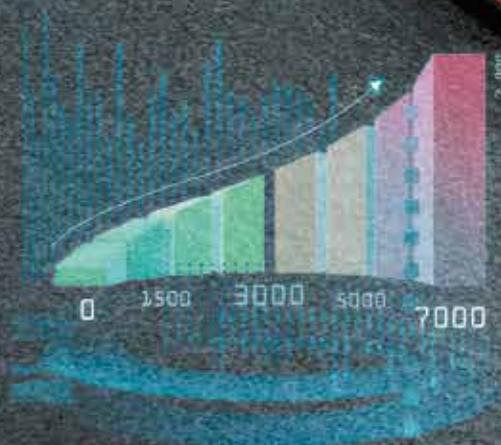
The track
is our lab

ENGINE TEMPERATURE
STABILITY
90°C - 110°C



ENGINE
TEMPERAT

120



TURBOCHARGED
ENGINE REVS
0-7,000 RPM

OIL
TEMPERATURE
MAX
°C



TOTAL

Committed to Better Energy

TOTAL QUARTZ EV FLUID, pioneering electrical lubrication

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 Total Lubrificants, 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.

TOTAL LUBRIFIANTS: COMMITTED TO CLEANER MOBILITY.

As a trusted partner to car manufacturers, Total Lubrificants aims to become the responsible energy major. This explains our longstanding commitment to delivering technical, people-oriented solutions and sustainable performance. 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 Total 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: **TOTAL QUARTZ EV FLUID** for light vehicles and **TOTAL 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.

TOTAL QUARTZ EV FLUID AND TOTAL 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.

TOTAL QUARTZ EV FLUID and TOTAL 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.

TOTAL QUARTZ EV FLUID, PIONEERING ELECTRICAL LUBRICATION.



TOTAL
QUARTZ
EV FLUID



TOTAL
Committed to Better Energy

Services and digital solutions

LubPilot: Simply manage your lubricants.

LubPilot by Total Lubrifiants is a unique digital and innovative service.

Thanks to a smart sensor, our distributors and resellers have now the possibility to:

- **Monitor lubricant levels in drums and workshops of their customers in real-time,**
- **Receive notifications and inform their clients when it is time to re-order the products.**

LubPilot provides valuable benefits:

- Reduction of stock depletion,
- Development of sales opportunities,
- Increase of customer loyalty,
- Reduction of urgent delivery,
- Optimization of storage costs.

With LubPilot, maximise your sales performances and optimise your logistic efficiency!



LubAdvisor: Find the right oil.

Which oil does my car need?

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

LubAdvisor by Total Lubrifiants has the answer.

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

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





TOTAL
LUBRIFIANTS

**Simply manage
your lubricants**

The central image features a black oil filter cap with a red Wi-Fi symbol above it, set against a dynamic splash of golden oil. The word "LUBPILOT" is overlaid in large, bold letters, with "LUB" in blue and "PILOT" in red.

LUBPILOT



TOTAL
Committed to Better Energy

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