



TOTAL
QUARTZ
LUBRICANTS

Full Range of Lubricants for Passenger cars



TOTAL
Committed to Better Energy



PROUD PARTNER OF THE CFL



Total is the proud official lubricants partner of the Canadian Football League

ADVANTAGE TOTAL QUARTZ

**Keep your engine
younger for longer**

Discover our complete range of TOTAL lubricants: motor oil, transmission oil, coolants, greases and specialties.



FUEL ECONOMY TECHNOLOGY

Total's Fuel Economy range is designed to provide maximum protection for the car's engine, improve functionality, increase performance and deliver significant fuel savings.

More kilometres, more savings; more respectful of the environment, less CO₂ emissions; more protection, less wear ... Designed to meet the needs and requirements of customers who want to improve the performance and life of their vehicles while significantly reducing their fuel consumption.

LOW SAPS

A new generation of engine lubricants has been developed by Total's teams. The Low SAPS formulation is based on an innovative formula: low sulphated ash, phosphorus and sulfur lubricants, also known as Low SAPS. Containing 50% new components, these high-tech products meet both ACEA and API standards while supporting the technological requirements of car manufacturers.



TOTAL QUARTZ INEO – EUROPEAN TECHNOLOGY

The **Total Quartz Ineo** range is a fully synthetic and Low SAPS motor oil range specially formulated to meet technical requirements of BMW, Mercedes-Benz, Volkswagen and Hyundai-Kia vehicles. These synthetic lubricants offer the best engine protection against wear and dirt. The post-treatment units, which are sensitive to the lubricants used and expensive to maintain, are durably protected thanks to the Low SAPS formulation, with low levels of sulphated ash, phosphorus and sulfur.

PRODUCT	GRADE	TYPE	APPLICATIONS	ADVANTAGES	FUEL ECO	LOW SAPS	ACEA	API	APPROVALS	PACKAGE SIZE	SAP CODE
QUARTZ INEO DYNAMICS	0W-20	Fully synthetic	<ul style="list-style-type: none"> With ART (Age Resistance Technology). Full synthetic motor oil of superior performance for the latest engine generation from Premium car manufacturers. Innovative formulation approved by Aston Martin for factory fill and after sales. 	<ul style="list-style-type: none"> Reduced environmental impact Fuel savings Reduced oil ageing and extended drain interval Impeccable cleanliness 	✓	✓	C5		<ul style="list-style-type: none"> BMW : LL-17FE+ (backward compatible: LL-14FE+) Aston Martin V12 Twin-Turbo Engines: factory fill and service fill approved Jaguar Land Rover: STJLR.51.5122 	18B1L	210449
										3B5L	207070
QUARTZ INEO LONG LIFE	0W-20	Fully synthetic	<ul style="list-style-type: none"> With ART (Age Resistance Technology). Full synthetic motor oil specially formulated to meet the latest ACEA standards and technical requirements of the car manufacturers. Specifically recommended for use in VW vehicles that require VW 508.00/509.00 specification lubricant.* 	<ul style="list-style-type: none"> Reduced environmental impact Fuel savings Optimal engine protection Engine cleanliness Cold start performance 	✓	✓	C5		<ul style="list-style-type: none"> VW 508.00/509.00 PORSCHE C20 	18B1L	209315
										3B5L	206764
QUARTZ INEO LONG LIFE	5W-30	Fully synthetic	<ul style="list-style-type: none"> Suitable for all gasoline and diesel engines, including the most recent, which comply with Euro V polluting emissions reduction norms in particular. 	<ul style="list-style-type: none"> Reduced environmental impact Longevity of post-treatment systems Engine protection and cleanliness Longer drain interval 		✓	C3	SN/CF	<ul style="list-style-type: none"> VW 504.00/507.00 BMW LL-04 MB-Approval 229.51 (Backward compatibility with MB-Approval 229.31) PORSCHE C30 	12B1L	209864
										3B5L	209865
										60L	180859
										208L	180858
										1000L	204757
BULK	310602										
QUARTZ INEO MC3	5W-30	Fully synthetic	<ul style="list-style-type: none"> Fully synthetic Low SAPS motor oil specially formulated to meet technical requirements of car manufacturers like BMW, Mercedes-Benz and Hyundai-Kia. 	<ul style="list-style-type: none"> Reduced environmental impact Longevity of post-treatment systems Engine protection and cleanliness Longer drain interval 	✓	✓	C3	SN/CF	<ul style="list-style-type: none"> MB-Approval 229.52, (backward compatible MB-Approval 229.51 and MB-Approval 229.31) BMW LL-04 PSA PEUGEOT CITROËN B71 2297 HYUNDAI – KIA Approved by HYUNDAI KIA and recommended in after sales** FCA MS-11106 (Performance Level) GM Dexos2™ Meets the latest technical requirements of GM engines (Opel, Vauxhall, Chevrolet) VOLKSWAGEN: 502.00 / 505.01 	12B1L	191630
										3B5L	191632
										60L	191633
										208L	191631
										1000L	194983
BULK	311809										
QUARTZ INEO MC3	5W-40	Fully synthetic	<ul style="list-style-type: none"> Fully synthetic Low SAPS motor oil specially formulated to meet technical requirements of car manufacturers like BMW, Mercedes-Benz and Porsche. 	<ul style="list-style-type: none"> Reduced environmental impact Longevity of post-treatment systems Engine protection and cleanliness Longer drain interval 		✓	C3	SN/CF	<ul style="list-style-type: none"> MB-Approval 229.51 (backward compatible 229.31) BMW LL-04 PORSCHE A40 VOLKSWAGEN VW 502.00 / 505.01 GM Dexos2™ Meets the latest technical requirements of GM engines (Opel, Vauxhall, Chevrolet) FORD WSS-M2C 917-A FIAT 9.55535-S2 	12B1L	207259
										3B5L	207290
										60L	174778
										208L	174779
										1000L	207292
BULK	310088										

● = Meets the requirements



TOTAL QUARTZ 9000 – HIGH PERFORMANCE

Fully synthetic lubricants that provide the best protection against wear and deposits.

The **Total Quartz 9000** Future FGC/XT range is particularly well-suited for use in recent engines that require synthetic oils of more recent technology. These products are a must for the after-market due to their multiple manufacturer approvals: API SN, API SN Plus and/or ILSAC GF-5. The Total Quartz 9000 Energy range meets the new ACEA A3/B4 and API SN/CF requirements. These products can satisfy multiple car manufacturers' requirements: Mercedes-Benz, Smart, BMW, Mini, Porsche, Volkswagen, Audi, Volvo or Ford. The Total Quartz 9000 can be backward compatible for older vehicles.

PRODUCT	GRADE	TYPE	APPLICATIONS	ADVANTAGES	FUEL ECO	ACEA	API	ILSAC	APPROVALS	PACKAGE SIZE	SAP CODE
QUARTZ 9000 ENERGY	0W-30	Fully synthetic	<ul style="list-style-type: none"> Synthetic technology motor oil developed to meet most requirements for both gasoline and diesel cars engine. 	<ul style="list-style-type: none"> Antiwear protection Oxidation resistance Easier cold starts 		A3/B4	SL/CF		<ul style="list-style-type: none"> MB-Approval 229.5 VW 502.00/505.00 VOLVO VCC 95200356 	18B1L	166249
										3B5L	151522
QUARTZ 9000 ENERGY	0W-40	Fully synthetic	<ul style="list-style-type: none"> Premium motor oil choice for the after-market - it meets the requirements of a wide range of cars manufacturers specifications (Mercedes-Benz, Smart, Porsche, BMW, Mini, Audi and many more). 	<ul style="list-style-type: none"> Protection for petrol engine pollution-control system Engine cleanliness Easier start-up Engine protection 		A3/B4	SN/CF		<ul style="list-style-type: none"> MB-Approval 229.5, (backward compatible MB-approval 229.3) VW 502.00/505.00 FORD WSS-M2C937-A PORSCHE A40 	18B1L	195282
										3B5L	195283
										208 L	195024
QUARTZ 9000 ENERGY	5W-40	Fully synthetic	<ul style="list-style-type: none"> Developed for all gasoline engines (multi-valve, turbocharger, with or without catalysts) and all diesel engines - with or without turbos. 	<ul style="list-style-type: none"> Antiwear protection Extends engine life Easier cold starts 		A3/B4	SN/CF		<ul style="list-style-type: none"> VW 502.00/505.00 MB-Approval 229.5 (backward compatible MB-Approval 229.3) PORSCHE A40 FCA MS-12991 FIAT 9.55535-M2 	12B1L	191683
										3B5L	191682
										60L	191684
										208L	191681
										1000L	196307
BULK	308833										
QUARTZ 9000 FUTURE FGC 	0W-20	Fully synthetic	<ul style="list-style-type: none"> Particularly well-suited for use with the latest "Downsized" engines equipped with Stop & Start technologies and hybrid engines which require the newest fluid and synthetic engine oils. 	<ul style="list-style-type: none"> Reduced environmental impact Protection for pollution-control systems Easier cold starts LSPI: Significantly reduces low speed pre-ignition 	✓		SN Plus	GF-5	<ul style="list-style-type: none"> FORD WSS-M2C 947-B1 FCA MS-6395 GM dexos1@Gen2 (D10609HI070) 	12B1L	210014
										3B5L	210017
										60L	210013
										208L	210012
										1000L	210015
BULK	313297										
QUARTZ 9000 FUTURE FGC 	5W-30	Fully synthetic	<ul style="list-style-type: none"> Particularly well-suited for use with the latest "Downsized" engines equipped with Stop & Start technologies and hybrid engines which require the newest fluid and synthetic engine oils. 	<ul style="list-style-type: none"> Reduced environmental impact Protection for pollution-control systems Easier cold starts LSPI: Significantly reduces low speed pre-ignition 	✓		SN Plus	GF-5	<ul style="list-style-type: none"> FORD WSS-M2C 946-B1 FCA MS-6395 GM dexos1@Gen2 (D10607HI070) 	12B1L	209988
										3B5L	210011
										60L	209987
										208L	209986
										1000L	209989
BULK	313296										
QUARTZ 9000 FUTURE GF-5	0W-20	Fully synthetic	<ul style="list-style-type: none"> Synthetic technology engine oil. Particularly well-suited for use with the latest "Downsized" engines equipped with Stop & Start technologies and hybrid engines. 	<ul style="list-style-type: none"> Reduced environmental impact Protection for pollution-control systems Easier cold starts 	✓		SN	GF-5		60L	191404
										208L	191403
										1000L	199424
										BULK	311672
QUARTZ 9000 FUTURE XT	5W-20	Fully synthetic	<ul style="list-style-type: none"> Synthetic technology engine oil. Catalytic post-treatment systems for gasoline engine, which are sensitive to used lubricants by-products and expensive to maintain are also protected in the long run, preserving fuel efficiency and engine performance. 	<ul style="list-style-type: none"> Reduced environmental impact Protection for pollution-control systems Easier cold starts 	✓		SN Plus	GF-5	<ul style="list-style-type: none"> FORD WSS-M2C 945-B1 FCA MS-6395 GM 6094M 	12B1L	191610
										3B5L	191612
										60L	191613
										208L	191611
										1000L	199811
BULK	311803										
QUARTZ 9000 V-DRIVE	0W-20	Fully synthetic	<ul style="list-style-type: none"> Premium synthetic technology motor oil that lowers friction and provides excellent protection against wear, rust and deposits. 	<ul style="list-style-type: none"> Reduced environmental impact Engine protection and cleanliness Easier cold starts 	✓	C5	SN		<ul style="list-style-type: none"> Volvo RBS0-2AE 0W-20 	18B1L	202180
										3B5L	202159
QUARTZ 9000 FUTURE NFC	5W-30	Fully synthetic	<ul style="list-style-type: none"> Synthetic technology engine oil developed to cover the most stringent requirements of both gasoline and diesel engines. Suitable for turbocharged, multi-valve and direct injection engines. 	<ul style="list-style-type: none"> Reduced environmental impact Engine protection and cleanliness Easier cold starts 	✓	A5/B5	SL/CF		<ul style="list-style-type: none"> FORD WSS-M2C913D FORD WSS-M2C913C (backward compatible FORD WSS-M2C913B) JAGUAR LAND ROVER STJLR.03.5003 Meets technical requirements of VOLVO 	3B5L	183199

PRODUCT	GRADE	TYPE	APPLICATIONS	ADVANTAGES	FUEL ECO	ACEA	API	ILSAC	APPROVALS	PACKAGE SIZE	SAP CODE
QUARTZ Racing	10W-50	Fully synthetic	· Suitable for turbo-compressed and multi-valve engines.	· Antiwear protection · Engine protection and performance · Engine cleanliness · Easier cold starts		A3/B4	SN/CF			18B1L	166256
										3B5L	157104
QUARTZ Racing	10W-60	Fully synthetic	· Suitable for turbo-compressed and multi-valve engines.	· Antiwear protection · Engine protection and performance · Engine cleanliness · Easier cold starts			SN/CF	· Suitable for BMW M series	18B1L	182162	



TOTAL QUARTZ 7000

The **Total Quartz 7000** range is a synthetic technology motor oil range for passenger cars, surpassing the latest API SN and API SN Plus requirements. These lubricants are also backward compatible with the previous API and ILSAC approvals and can be used in most types of vehicles, from newer to older.

PRODUCT	GRADE	TYPE	APPLICATIONS	ADVANTAGES	FUEL ECO	API	ILSAC	APPROVALS	PACKAGE SIZE	SAP CODE
QUARTZ 7000 FUTURE XT	5W-20	Synthetic-based	· High performance multi-grade motor oil exceeding the latest API SN/CF and ILSAC GF-5. · Synthetic-based technology formulation brings significant improvement of all properties compared to mineral oils.	· Fuel savings · Long-term wear protection · Extended oil change intervals · Reinforced thermal and oxidation stability	✓	SN Plus	GF-5	· FORD WSS-M2C945-B1 · GM 6094M · FCA MS-6395	12B1L	207099
									3B5L	207130
									60L	207549
									208L	207096
									1000L	207098
BULK	313054									
QUARTZ 7000 FUTURE XT	5W-30	Synthetic-based	· High performance multi-grade motor oil exceeding the latest API SN/CF and ILSAC GF-5. · Synthetic-based technology formulation brings significant improvement of all properties compared to mineral oils.	· Fuel savings · Long-term wear protection · Extended oil change intervals · Reinforced thermal and oxidation stability	✓	SN Plus	GF-5	· Ford WSS-M2C946-B1 · GM 6094M · FCA MS-6395	12B1L	207199
									3B5L	207152
									60L	207551
									208L	207151
									1000L	207138
BULK	313056									
QUARTZ 7000 FUTURE XT	10W-30	Synthetic-based	· High performance multi-grade motor oil exceeding the latest API SN/CF and ILSAC GF-5. · Synthetic-based technology formulation brings significant improvement of all properties compared to mineral oils.	· Fuel savings · Long-term wear protection · Extended oil change intervals · Reinforced thermal and oxidation stability	✓	SN Plus	GF-5	· GM 6094M · FCA MS-6395	12B1L	207134

Synthetic-based = semi-synthetic ● = Meets the requirements





TOTAL QUARTZ 5000

The **Total Quartz 5000** is a premium mineral range that can withstand clogging at all levels. The gasoline engine and post-treatment systems (such as catalysts) are thus better protected. It's a reference motor oil for the after-market: these formulations surpass the new API and ILSAC approvals. The Total Quartz 5000 range is backward compatible and covers a vast majority of engines outside Europe, from new generations to older ones.

PRODUCT	GRADE	TYPE	APPLICATIONS	ADVANTAGES	FUEL ECO	API	ILSAC	APPROVALS	PACKAGE SIZE	SAP CODE
QUARTZ 5000 FUTURE XT	5W-20	Mineral	<ul style="list-style-type: none"> · New improved mineral-based formulation provides protection against clogging at all levels. · The gasoline engine and post-treatment system components that use them (such as three-way catalytic converters) are given long-term protection. 	<ul style="list-style-type: none"> · Protection for pollution-control systems · Easier cold starts 	✓	SN Plus	GF-5	<ul style="list-style-type: none"> · FORD WSS-M2C945-B1 · GM 6094M · FCA MS-6395 	12B1L	209512
									3B5L	209516
									60L	209514
									208L	209515
									1000L	209510
BULK	313250									
QUARTZ 5000 FUTURE XT	5W-30	Mineral	<ul style="list-style-type: none"> · New improved mineral-based formulation provides protection against clogging at all levels. · The gasoline engine and post-treatment system components that use them (such as three-way catalytic converters) are given long-term protection. 	<ul style="list-style-type: none"> · Protection for pollution-control systems · Easier cold starts 	✓	SN Plus	GF-5	<ul style="list-style-type: none"> · FORD WSS-M2C946-B1 · GM 6094M · FCA MS-6395 	12B1L	209495
									3B5L	209499
									60L	209497
									208L	209498
									1000L	209493
BULK	313249									
QUARTZ 5000 FUTURE XT	10W-30	Mineral	<ul style="list-style-type: none"> · New improved mineral-based formulation provides protection against clogging at all levels. · The gasoline engine and post-treatment system components that use them (such as three-way catalytic converters) are given long-term protection. 	<ul style="list-style-type: none"> · Protection for pollution-control systems · Easier cold starts 	✓	SN Plus	GF-5	<ul style="list-style-type: none"> · GM 6094M · FCA MS-6395 	12B1L	209487
									3B5L	209492
									60L	209489
									208L	209490
									1000L	209486
BULK	313248									
QUARTZ 5000 SN	10W-40	Mineral	<ul style="list-style-type: none"> · Multi-grade mineral motor oil. · Developed for both gasoline and diesel car engines not equipped with diesel particulate filters. 	<ul style="list-style-type: none"> · Long-term protection of engine parts against wear · High thermal and oxidation stability 					12B1L	209484
QUARTZ 5000 SN	20W-50	Mineral	<ul style="list-style-type: none"> · Multi-grade mineral motor oil. · Developed for both gasoline and diesel car engines not equipped with diesel particulate filters. 	<ul style="list-style-type: none"> · Long-term protection of engine parts against wear · High thermal and oxidation stability 					12B1L	209480

● = Meets the requirements

TRANSMISSION

Total Fluidmatic MV is a synthetic automatic transmission fluid with exceptional high performance as a multi-vehicle ATF for passenger cars and light trucks. This product can be used where DEXRON III/MERCON V is recommended.

Total Fluidmatic MV LV is an innovative synthetic fluid for automatic transmission offering exceptional performance. This lubricant has been developed to meet the DEXRON VI specification and the needs of modern transmissions, requiring lower viscosity and higher efficiency.

Total Fluidmatic CVT MV is an essential component of the Continuously Variable Transmission. Thanks to its outstanding power transmission ratio and fuel economy capabilities, many manufacturers, especially in Asia, intend to equip their new vehicles with this fluid.

Total Fluidmatic DCT MV is an innovative synthetic fluid for automatic transmission based on an advanced technology, which covers 95% of the wet clutch DCT market. This product provides superior protection against wear and cracks even under extreme operation conditions.

PRODUCT	GRADE	TYPE	FUEL ECO	API	APPROVALS	PACKAGE SIZE	SAP CODE
FLUIDMATIC CVT MV		Automatic transmission synthetic fluid			<ul style="list-style-type: none"> - Audi/VW : G 052/G 052 180 - Ford : OFT23/OFT30 - Mini : ZF CVT V1 - Mercedes MB 236.20 - Ford Mercon C - FCA CVTF+4 - GM DEX-CVT - Nissan NS-2/NS-3 - Hyundai-Kia SP-CVT 1 <p>Meets the requirements of most North American, European and Asian car manufacturers.</p>	12B1L	211563
						60L	212808
						1000L	208899
						BULK	313180
FLUIDMATIC DCT MV		Automatic transmission synthetic fluid			<ul style="list-style-type: none"> - Audi/VW : G 052/G 052 182 - Ford : M2C936A - Mercedes : MB 236.21 - BMW (Getrag) : 83 22 2 148 578-579/83 22 0 440 214/84 83 22 2 147 477 <p>Meets the requirements of most North American, European and Asian car manufacturers. Suitable for WET, DRY DCT and MTF LV (75W).</p>	12B1L	211561
FLUIDMATIC MV		Automatic transmission synthetic fluid			<ul style="list-style-type: none"> - GM : Dexron II/III - Ford : Mercon/Mercon V - Toyota : T/T-III/T-IV - Nissan : Matic D/J/K/W, 402 - Hyundai-Kia : ATF Red-1K, SP-II/III - Mazda : F1, JWS3317, M-5, M-III - Honda : ATF Z1 - JASO : 1A - Audi/VW : G 052 162/G 052 990/G 055 025/G US 000 162 - FCA : ATF+4 <p>Meets the requirements of most North American, European and Asian car manufacturers.</p>	12B1L	200755
						3B5L	200758
						60L	200754
						208L	200753
						1000L	200756
BULK	312426						
FLUIDMATIC MV LV		Automatic transmission synthetic fluid	✓		<ul style="list-style-type: none"> - GM : Dexron VI/HP - Ford : Mercon LV/Mercon SP - Toyota : WS - Nissan : Matic S - Hyundai-Kia : SP-IV/SP-4M - Mazda : FZ - Honda : ATF DW1 - JASO : 1A LV - Aisin : AW-1 - Mercedes : MB 236.12/236.14 - Audi/VW : G 055 005/G 055 540/G 055 162/G 060 162 <p>Meets the requirements of most North American, European and Asian automatic transmissions (6/7/8/9).</p>	12B1L	200792
						3B5L	200796
						60L	200791
						208L	200790
						1000L	200793
						BULK	312427
TRANSMISSION GEAR 9 FE	75W-80	Manual transmission synthetic fluid	✓	GL-4	<ul style="list-style-type: none"> - ZF : TE-ML 01E/02E/16P - VOLVO 97307 - MAN 341 type Z-5 - MB-Approval 235.28 <p>Meets the requirements of most North American, European and Asian automatic transmissions (4/5/6).</p>	12B1L	207744
						20L	201601
						208L	201602
						1000L	201603
FLUID H3		Automatic transmission mineral fluid			<ul style="list-style-type: none"> - GM : Dexron II/III/type A - Ford : Mercon - Toyota : T/T-III <p>Suitable for when Allison C-4 or TES-389 approval is needed. Meets the requirements of most North American, European and Asian manual transmissions (3/4).</p>	12B1L	213307
						19L	191716
						208L	191717
						1000L	191714
						BULK	311824

A Major Player

With production sites, supply chain and commercial presence in more than 150 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 and OEMs

Total Lubricants cooperates with equipment manufacturers to create high-technology products for optimal performance and protection of your machinery.

5 good reasons for choosing TOTAL

Innovation and Research

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

Quality and Environment

Total Lubricants 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.

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TOTAL

Committed to Better Energy