



# XF PREMIUM

*DYNAMIC FLUID*  *TECHNOLOGY*

OEM Approved Fully Synthetic  
Engine Oil Range

# INTRODUCTION

Millers Oils is a highly innovative independent manufacturer of market leading advanced oils and fuel treatments.

Originating in 1887, we are continually working towards producing the next generation of high performance automotive products whilst meeting the stringent requirements set by government legislation, industry bodies and car manufacturers.

At Millers Oils, we understand the importance of high performance products that you can trust. That's why our comprehensive range of oils and treatments not only offers outstanding performance for the modern passenger car, but is also designed for longevity and increased fuel economy, helping to reduce maintenance costs and risk of breakdown.

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# XF PREMIUM RANGE

XF premium is a range of fully synthetic engine oils featuring Dynamic Fluid Technology (DFT), and focuses on maximising fuel economy whilst minimising engine wear.

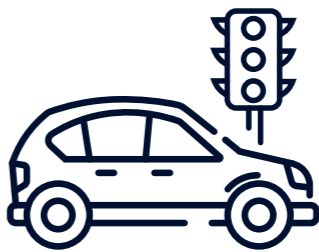
## DYNAMIC FLUID TECHNOLOGY

Dynamic Fluid Technology (DFT) is the unique, superior lubrication technology developed and blended by Millers Oils.


### PROTECTS ON:




START UP



STOP START



SHORT JOURNEYS



LONG JOURNEYS

DFT utilises the very latest and best additive technologies, expertly formulated by our team of chemists, to act synergistically in delivering maximised protection and enhanced performance for your engine.

DFT is particularly advantageous during the start-up phase, when engines are most susceptible to damage and wear. Modern driving conditions exacerbate this vulnerability, with Stop Start technology and short journeys resulting in reduced engine life. DFT combats these effects, exploiting the molecules' surface chemistry to form a dynamic protective film over all component surfaces, and safeguarding the engine.

## XF PREMIUM FULLY SYNTHETIC RANGE



**0w16**  
**Code 8174**

For use in petrol and hybrid engines. A premium gasoline engine oil formulated using the latest technology for OEM applications requiring a 0w16 viscosity, which provides protection against low speed pre-ignition (LSPI) and timing chain wear. Ideally suited for Honda, Lexus, Nissan, Suzuki, Toyota and other Asian manufacturers.



**C5/C6 0w20**  
**Code 8175**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium OEM approved engine oil\* formulated using the latest technology for applications requiring a C5 0w20 viscosity. Designed predominantly for BMW, Ford, Jaguar Land Rover, Opel/Vauxhall, Volvo and Asian manufacturers.



**C5 VW 0w20**  
**Code 8049**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium OEM approved engine oil\* formulated using the latest technology for applications requiring a C5 0w20 viscosity designed for Volkswagen Audi Group (VAG) including Bentley, Seat, Skoda and Porsche.



**C3 VW 0w30**  
**Code 7998**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium OEM approved engine oil\* formulated using the latest technology for applications requiring a C3 0w30 viscosity, designed for Volkswagen Audi Group (VAG) including Lamborghini, Seat, Skoda and Porsche.



**C1 5w30**  
**Code 6228**

Low SAPS, for use in petrol, diesel and hybrid engines. A premium manufacturer acknowledged engine oil formulated using the latest technology for OEM applications requiring a C1 5w30 viscosity, predominantly for Land Rover/Range Rover vehicles fitted with Diesel Particulate Filters (DPF).



**C2 5w30**  
**Code 6229**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium engine oil formulated using the latest technology for OEM applications requiring a C2 5w30 viscosity, predominantly for PSA group applications including Peugeot, Citroen and DS.



**C5 ECO 5w20**  
**Code 7779**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium manufacturer acknowledged engine oil formulated using the latest technology for OEM applications requiring a C5 5w20 viscosity, introduced for Ford Eco-Boost petrol engines and Jaguar Land Rover.



**C2 0w30**  
**Code 7997**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium engine oil formulated using the latest technology for OEM applications requiring a C2 0w30 viscosity, predominantly for PSA group applications including Peugeot, Citroen and DS.



**C2 ECO 0w30**  
**Code 8045**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium manufacturer acknowledged engine oil formulated using the latest technology for OEM applications requiring a C2 0w30 viscosity, predominantly for Ford and Jaguar Land Rover.



**C2/C3 5w30**  
**Code 6230**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium OEM approved engine oil\* formulated using the latest technology for applications requiring C2 or C3 5w30 viscosities. Covering European manufacturers including BMW, Mercedes Benz and GM dexos 2 applications.



**C3 VW 5w30**  
**5862**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium OEM approved engine oil\* formulated using the latest technology for applications requiring a C3 5w30 viscosity. Designed for Volkswagen Audi Group (VAG) including Bentley, Lamborghini, Seat, Skoda and Porsche. Other coverage includes BMW and Mercedes Benz.



**C3 RN 5w30**  
**8343**

A synthetic oil designed for most gasoline engines (except Renault Sport & Alpine) and the Euro 6 diesel engine (2018 onwards). Suitable for use in vehicles where a Renault RN 17 specification 5w30 lubricant is required. Replaces older Renault specifications RN700 and RN710 (backwards compatible). Designed for turbocharged petrol direct (TGD) engines and includes Petrol Particulate Filter (PPF) protection and specific tests to ensure oxidation performance; piston cleanliness and sooted valvetrain wear performance.

For details of our full approvals and performance specifications please refer to page 8.

OEM - Original Equipment Manufacturer.

Asian manufacturers - including but not limited to, Honda, Hyundai, Infinity, Kia, Lexus, Nissan, Suzuki and Toyota.

SAPS - Sulphated, Ash, Phosphorus, Sulphur.

\* Approval pending.

## XF PREMIUM FULLY SYNTHETIC RANGE



### **C4 5w30 Code 6231**

Low SAPS, for use in petrol, diesel and hybrid engines.  
A premium engine oil formulated using the latest technology for OEM applications requiring a C4 5w30 viscosity, predominantly for Renault diesel powered vehicles including Mercedes Benz and Nissan.



### **ECO 5w30 Code 6221**

Full SAPS, for use in petrol, diesel and hybrid engines.  
A premium manufacturer acknowledged engine oil formulated using the latest technology for OEM applications requiring a 5w30 viscosity, predominantly for Ford, Jaguar Land Rover and Asian manufacturers.



### **LSPI 5w30 Code 8099**

For use in petrol and hybrid engines.  
A premium gasoline engine oil formulated using the latest technology for OEM applications requiring a GM dexos 1 Gen 2 in a 5w30 viscosity, which provides protection against low speed pre-ignition (LSPI) and timing chain wear. Ideally suited for Opel Vauxhall and Asian manufactures including Lexus, Nissan, Suzuki and Toyota.



### **0w40 Code 7725**

Full SAPS, for use in petrol, diesel and hybrid engines.  
A premium engine oil formulated using the latest technology for OEM applications requiring a 0w40 viscosity, predominantly for use in Mercedes Benz, Mercedes Benz AMG powered vehicles, Porsche and Renault.



### **C3 5w40 Code 7640**

Mid SAPS, for use in petrol, diesel and hybrid engines.  
A premium OEM approved engine oil formulated using the latest technology for applications requiring a C3 5w40 viscosity. Targeting 'Pumpe Düse' PD engines and other VAG engines including Volkswagen Audi Group, Lamborghini, Seat and Skoda. Other coverage includes GM and Mercedes Benz.



### **5w50 Code 7726**

Full SAPS, for use in petrol and diesel engines.  
A premium engine oil formulated using the latest technology for OEM applications requiring a 5w50 viscosity. Recommended for Mercedes Benz AMG powered vehicles, Porsche, Caterhams and Fords including the Mustang.



XF PREMIUM FULLY SYNTHETIC RANGE

FOR PRODUCT SPECIFICATION INFO & TECHNICAL  
HELP **PLEASE CALL US ON +44 (0) 1484 475060**



PRODUCT CODE	PRODUCT	SAPS LEVEL	APPLICATIONS													
			API	ACEA	ILSAC	BMW	FIAT	FORD & JLR	GM	MB	OPEL / VAUXHALL	PSA†	RENAULT	VAG‡ & Porsche	VOLVO	OTHER
8174	XF PREMIUM ENGINE OIL 0w16	—	SP, SP RC, SN PLUS RC, SN PLUS, SN RC, SN	—	ILSAC GF-6B											Asian manufacturers
8175	XF PREMIUM ENGINE OIL C5/C6 0w20	Mid SAPS	SP, SP RC SN PLUS RC, SN PLUS, SN, SM	C5/C6	ILSAC GF-6A ILSAC GF-5 ILSAC GF-4	<b>BMW Longlife-17 FE+ BMW Longlife-14 FE+</b>	Fiat 9.55535-GSX	Ford WSS-M2C947-B1 Ford WSS-M2C962-A1 Jaguar Land Rover STJLR.03.5006 Jaguar Land Rover STJLR.51.5122		MB 229.72 MB 229.71	<b>Opel/Vauxhall OV0401547 **</b>				Volvo VCC RBS0-2AE§	Chrysler MS-6395, Chrysler MS-12145, Asian manufacturers
8049	XF PREMIUM ENGINE OIL C5 VW 0w20	Mid SAPS	—	C5	—									Porsche C20 <b>VW 508 00 / 509 00</b>		
7779	XF PREMIUM ENGINE OIL C5 ECO 5w20	Mid SAPS	SN RC, SN	C5 A1/B1	ILSAC GF-4 ILSAC GF-5		Fiat 9.55535-CR1	Ford WSS-M2C945-A <b>Ford WSS-M2C948-B</b> <b>Ford WSS-M2C948-A</b> Ford WSS-M2C925-B Ford WSS-M2C925-A <b>Jaguar Land Rover STJLR.03.5004</b>								Chrysler MS-6395 Asian manufacturers
7997	XF PREMIUM ENGINE OIL C2 0w30	Mid SAPS	SN	C2	—	BMW Longlife-12 FE *	Fiat 9.55535-GS1 Fiat 9.55535-DS1					PSA B71-2312				Chrysler MS-90047 Chrysler MS-13340 Asian manufacturers
8045	XF PREMIUM ENGINE OIL C2 ECO 0w30	Mid SAPS	SN	C2	—			<b>Ford WSS-M2C950-A</b> <b>Jaguar Land Rover STJLR.03.5007</b>								Asian manufacturers
7998	XF PREMIUM ENGINE OIL C3 VW 0w30	Mid SAPS	SN	C3	—									Porsche C30 <b>VW 504 00 / 507 00</b> VW 506 00 / 506 01 VW 503 00 / 503 01 VW 502 00 / 505 01 VW 502 00 / 505 00 VW 500 00 / 501 01		

\* Millers Oils underwrites this product for BMW Longlife-12 FE applications  
\*\* OV0401547 suitable for use in dexos 2 or dexos D  
\*\*\* VCC 95200377 suitable for use where a 0w30 viscosity is recommended (except fuel economy benefit)  
† VAG – Volkswagen Audi Group inc. Bentley, Lamborghini, Seat, Skoda and Porsche.  
‡ PSA – Peugeot Société Anonyme inc. Citroën, DS and Peugeot. PSA bought Vauxhall Opel in March 2017 any vehicle manufactured after this time may have to follow PSA specification .  
§ Engine tests only  
Red represents specifications holding a formal OEM approval/acknowledgement/approval pending

All products available in 1L, 5L, 20L, 60L, 199L, 1000L and Bulk  
For more information on our full automotive product range please visit our website, or contact us directly on 01484 713201

XF PREMIUM FULLY SYNTHETIC RANGE

PRODUCT CODE	PRODUCT	SAPS LEVEL	APPLICATIONS													
			API	ACEA	ILSAC	BMW	FIAT	FORD & JLR	GM	MB	OPEL / VAUXHALL	PSA†	RENAULT	VAG‡ & Porsche	VOLVO	OTHER
6228	XF PREMIUM ENGINE OIL C1 5w30	Low SAPS	—	C1	—			Ford WSS-M2C934-B Jaguar Land Rover STJLR.03.5005								JASO DL-1 Asian manufacturers
6229	XF PREMIUM ENGINE OIL C2 5w30	Mid SAPS	SN, CF	C2	—		Fiat 9.55535-S1					PSA B71-2290				Asian manufacturers
6230	XF PREMIUM ENGINE C2/C3 5w30	Mid SAPS	SN, CF	C2/C3	—	BMW Longlife-04	Fiat 9.55535-S3 Fiat 9.55535-S1		GM dexos 2 GM-LL-B-025 GM-LL-A-025	MB 229.52 MB 229.51 MB 229.31 MB 226.5	Opel/Vauxhall OV0401547	PSA B71-2290 <2014	RN0700 RN0710	VW 502 00 / 505 01 VW 502 00 / 505 00 VW 500 00 / 501 01		Chrysler MS-11106 Dacia Asian manufacturers
5862	XF PREMIUM ENGINE OIL C3 VW 5w30	Mid SAPS	SN	C3	—	BMW Longlife-04	Fiat 9.55535-S3			MB 229.51 MB 229.31				Porsche C30 VW 504 00 / 507 00 VW 506 00 / 506 01 VW 503 00 / 503 01 VW 502 00 / 505 01 VW 502 00 / 505 00 VW 500 00 / 501 01		Chrysler MS-11106 Asian manufacturers
8343	XF PREMIUM ENGINE OIL C3 RN 5w30	Mid SAPS	—	C3	—								RN17 RN0710 RN0700			Dacia Samsung
6231	XF PREMIUM ENGINE OIL C4 5w30	Low SAPS	—	C4	—		Fiat 9.55535-S4			MB 229.51 MB 229.31 MB 226.51			RN0720			Dacia Asian manufacturers
6221	XF PREMIUM ENGINE OIL ECO 5w30	Full SAPS	SL, CF	A5/B5 A1/B1	ILSAC GF-4		Fiat 9.55535-G1	Ford WSS-M2C913-D Ford WSS-M2C913-C Ford WSS-M2C913-B Ford WSS-M2C913-A Jaguar Land Rover STJLR.03.5003					RN0700		Volvo VCC 95200377 ***	Dacia Asian manufacturers
8099	XF PREMIUM ENGINE OIL LSPI 5w30	—	SP, SP RC, SN PLUS RC, SN PLUS, SN RC, SN	—	ILSAC GF-6A ILSAC GF-5 ILSAC GF-4		Fiat 9.55535-CR1	Ford WSS-M2C961-A1 Ford WSS-M2C946-B1 Ford WSS-M2C946-A Ford WSS-M2C929-A	GM dexos 1 Gen 2 GM dexos 1 Gen 1 GM 6094M GM 4718M							Chrysler MS-6395 Asian manufacturers
7725	XF PREMIUM ENGINE OIL 0w40	Full SAPS	SN, CF	A3/B4 A3/B3	—	BMW Longlife-01 BMW Longlife-98	Fiat 9.55535-Z2 Fiat 9.55535-M2	Ford WSS-M2C937-A	GM-LL-B-025 GM-LL-A-025	MB 229.5 MB 229.3 MB 229.1			RN0700 RN0710	Porsche A40 VW 502 00 / 505 00 VW 500 00 / 501 01	Volvo VCC 95200356	AMG Chrysler MS-12633 (SRT) Chrysler MS-10725 SAAB Asian manufacturers
7640	XF PREMIUM ENGINE OIL C3 5w40	Mid SAPS	SN, CF	C3	—	BMW Longlife-04	Fiat 9.55535-GH2 Fiat 9.55535-T2 Fiat 9.55535-S2	Ford WSS-M2C917-A	GM dexos 2 GM-LL-B-025 GM-LL-A-025	MB 229.52 MB 229.51 MB 229.31 MB 226.5	Opel/Vauxhall OV0401547		RN0700 RN0710	Porsche C40 Porsche A40 VW 511 00 VW 502 00 / 505 01 VW 502 00 / 505 00 VW 500 00 / 501 01		Chrysler MS-11106 Asian manufacturers
7726	XF PREMIUM ENGINE OIL 5w50	Full SAPS	SN,SM,SL	A3/B4 A3/B3	—			Ford WSS-M2C931-C		MB 229.3 MB 229.1				Porsche A40		AMG Caterham Cosworth Asian manufacturers

\* Millers Oils underwrites this product for BMW Longlife-12 FE applications  
\*\* OV0401547 suitable for use in dexos 2 or dexos D  
\*\*\* VCC 95200377 suitable for use where a 0w30 viscosity is recommended (except fuel economy benefit)  
† VAG – Volkswagen Audi Group inc. Bentley, Lamborghini, Seat, Skoda and Porsche.  
‡ PSA – Peugeot Société Anonyme inc. Citroën, DS and Peugeot. PSA bought Vauxhall Opel in March 2017 any vehicle manufactured after this time may have to follow PSA specification .  
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**MILLERS OILS**

## WHICH OIL?

The popular Millers Oils 'Which Oil?' guide can be found on our website. We want to make sure that people know which oil to use and the oil selector makes that very easy. Users can find out which oil they need by either entering their registration plate or typing in the make and model.

To use our Which Oil? guide visit: [www.millersoils.co.uk](http://www.millersoils.co.uk)

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**MillersOilsLtd**

All products and information are reflective of the latest specifications at the time of going to print. The company reserves the right to change formulations and specifications without prior notice. Product images are shown for illustration purposes only.

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