



# 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.

## CONTENTS

DYNAMIC FLUID TECHNOLOGY	3
PREMIUM ENGINE OILS	4-6
PREMIUM SPECIFICATION CHART	8-12

# 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.

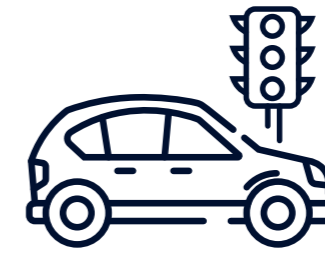
## DYNAMIC FLUID TECHNOLOGY

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 P 0w20**  
**8515**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium engine oil formulated predominantly for the PSA group including Peugeot, Citroen & DS and other Stellantis group manufacturers including Opel and Vauxhall.



**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.



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

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium VW 504 00 / 507 00 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).



**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.



**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 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.



**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 V 5w30**  
**5862**

Mid SAPS, for use in petrol, diesel and hybrid engines. A premium VW 504 00 / 507 00 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.

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.

## XF PREMIUM FULLY SYNTHETIC RANGE



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

Mid SAPS, for use in petrol/gasoline & diesel engines including hybrid applications requiring the Renault RN17 specification in a 5w30 viscosity. Designed for Renault group vehicles including Dacia.



### **C4 5w30** **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.



### **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.



### **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.

## XF PREMIUM FULLY SYNTHETIC RANGE



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

PRODUCT CODE	PRODUCT NAME	OIL TYPE	SAPS LEVEL	SUITABLE APPLICATIONS															
				INDUSTRY BODY			MANUFACTURER												OTHER
				ACEA	API	ILSAC	BMW	CHRYSLER	FIAT	FORD & JLR (JAGUAR LAND ROVER)	GENERAL MOTORS	MERCEDES-BENZ	OPEL/VAUXHALL	PSA	RENAULT	VOLVO	VW & PORSCHE		
8174	XF PREMIUM 0w16	Fully Synthetic	-	-	SP, SP RC SN PLUS RC SN PLUS SN RC, SN	GF-6B	-	-	-	-	-	-	-	-	-	-	-	Asian manufacturers	
8175	XF PREMIUM C5/C6 0w20	Fully Synthetic	Mid SAPS	C5 C6	SP, SP RC SN PLUS RC SN PLUS SN RC, SN	GF-6A GF-5	Longlife-17 FE+ (LL-17 FE+) Longlife-14 FE+ (LL-14 FE+)	MS-12145 MS-6395	9.55535-GSX 9.55535-DSX 9.55535-DM1	WSS-M2C962-A1 WSS-M2C952-A1 WSS-M2C947-B1 STJLR.51.5122 STJLR.03.5006	GM dexos D	MB 229.72 MB 229.71	OV0401547-A20	-	-	VCC RBS0-2AE	-	Asian manufacturers	
8515	XF PREMIUM C5 P 0w20	Fully Synthetic	Mid SAPS	C5	SP, SP RC SN PLUS RC SN PLUS SN RC, SN	-	-	-	-	-	-	-	-	B71-2010	-	-	-	-	
8049	XF PREMIUM C5 VW 0w20	Fully Synthetic	Mid SAPS	C5	-	-	-	-	-	-	-	-	-	-	-	-	Porsche C20 VW 508 00 / 509 00	Asian manufacturers	
7779	XF PREMIUM C5 ECO 5w20	Fully Synthetic	Mid SAPS	C5 A1/B1	SN RC SN	GF-5 GF-4	-	MS-6395	9.55535-CR1	WSS-M2C948-B WSS-M2C948-A WSS-M2C945-A WSS-M2C925-B WSS-M2C925-A STJLR.03.5004	-	-	-	-	-	-	-	Asian manufacturers	
7997	XF PREMIUM C2 0w30	Fully Synthetic	Mid SAPS	C2	SN	-	Longlife-12 FE (LL-12 FE)	-	-	-	-	-	-	B71-2312	-	-	-	-	Asian manufacturers
8045	XF PREMIUM C2 ECO 0w30	Fully Synthetic	Mid SAPS	C2	SN	-	-	-	-	WSS-M2C950-A STJLR.03.5007	-	-	-	-	-	-	-	-	Asian manufacturers
7998	XF PREMIUM C3 0w30	Fully Synthetic	Mid SAPS	C3	SN	-	Longlife-04 (LL-04)	-	-	-	-	MB 229.52 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	Asian manufacturers	
6228	XF PREMIUM C1 5w30	Fully Synthetic	Low SAPS	C1	-	-	-	-	-	WSS-M2C934-B STJLR.03.5005	-	-	-	-	-	-	-	JASO DL-1 Asian manufacturers	
6229	XF PREMIUM C2 5w30	Fully Synthetic	Mid SAPS	C2	SN	-	-	-	9.55535-S1	-	-	-	-	B71-2290	-	-	-	-	Asian manufacturers

\* Millers Oils underwrites this product for GM dexos 2 & Opel/Vauxhall OV0401547-G30/D30 applications

\*\*Volvo VCC 95200377 - suitable for use where a 0w30 viscosity is required with the exception of potential fuel economy benefits

• **OEM Approval & Acknowledgement**

- Although this specification chart is a guide for Millers Oils products, care should be taken to ensure the correct product is used as per the vehicle requirement
- All products available in 1L, 5L, 20L, 60L, 199L, 1000L & Bulk

- Asian manufacturers – Including but not limited to Acura, Daihatsu, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota.
- BMW Inc. Mini, Rolls Royce
- Chrysler Inc. Dodge, Jeep, Ram
- Fiat Inc. Abarth, Alfa Romeo, Ferrari, Lancia, Maserati
- General Motors Inc. Buick, Cadillac, Chevrolet, GMC (Opel, Vauxhall pre-2017)
- PSA (Peugeot Societe Anonyme) Inc. Peugeot, Citroen, DS. PSA bought Opel/ Vauxhall in 2017; any Opel/ Vauxhall vehicle manufactured before or after this point may need a PSA specification
- VW Inc. Audi, Seat, Skoda, Bentley, Lamborghini, Bugatti.

## XF PREMIUM FULLY SYNTHETIC RANGE

PRODUCT CODE	PRODUCT NAME	OIL TYPE	SAPS LEVEL	SUITABLE APPLICATIONS														OTHER	
				INDUSTRY BODY			MANUFACTURER												
				ACEA	API	ILSAC	BMW	CHRYSLER	FIAT	FORD & JLR (JAGUAR LAND ROVER)	GENERAL MOTORS	MERCEDES-BENZ	OPEL/VAUXHALL	PSA	RENAULT	VOLVO	VW & PORSCHE		
6230	XF PREMIUM C2/C3 5w30	Fully Synthetic	Mid SAPS	C2 C3	SN	-	Longlife-04 (LL-04)	MS-11106	9.55535-S3	-	-	GM dexos 2	MB 229.52 MB 229.51 MB 229.31 MB 226.5	OV0401547-G30 OV0401547-D30	B71-2290 <2017	RN0700	-	VW 502 00 / 505 00	Asian manufacturers
5862	XF PREMIUM C3 V 5w30	Fully Synthetic	Mid SAPS	C3	SN	-	Longlife-04 (LL-04)	MS-11106	9.55535-S3	-	-	GM dexos 2*	MB 229.51 MB 229.31	OV0401547-G30* OV0401547-D30*	B71-2290 <2017	-	-	Porsche C30 VW 504 00 / 507 00 VW 506 00 / 506 01 VW 503 00 / 503 01 VW 502 00 / 505 01	Asian manufacturers
8343	XF PREMIUM C3 RN 5w30	Fully Synthetic	Mid SAPS	C3	-	-	-	-	-	-	-	-	MB 226.52	-	-	RN17 RN0700 DACIA	-	-	Asian manufacturers
6231	XF PREMIUM C4 5w30	Fully Synthetic	Low SAPS	C4	-	-	-	MS-11106	9.55535-S4	-	-	-	MB 229.51 MB 229.31 MB 226.51	-	-	RN0720 DACIA	-	-	Asian manufacturers
6221	XF PREMIUM ECO 5w30	Fully Synthetic	Full SAPS	A5/B5 A1/B1	SL	GF-4 GF-3	-	MS-6395	-	-	WSS-M2C913-D WSS-M2C913-C STJLR.03.5003	-	-	-	-	RN0700	VCC 95200377 **	-	Asian manufacturers
8099	XF PREMIUM LSPI 5w30	Fully Synthetic	-	-	SP, SP RC SN PLUS RC SN PLUS SN RC, SN	GF-6A GF-5	-	MS 13340 MS-6395	9.55535-CR1 9.55535-Z2	-	WSS-M2C961-A1 WSS-M2C946-B1 WSS-M2C946-A WSS-M2C929-A	GM dexos 1 Gen 3 GM dexos 1 Gen 2 GM dexos 1 Gen 1 GM 6094M GM 4718M	-	-	-	-	-	-	Asian manufacturers
7725	XF PREMIUM 0w40	Fully Synthetic	Full SAPS	A3/B4 A3/B3	SN	-	Longlife-01 (LL-01) Longlife-98 (LL-98)	MS-12633 MS-10725 SRT	9.55535-Z2	-	WSS-M2C937-A	GM-LL-B-025 GM-LL-A-025	MB 229.5 MB 229.3 MB 229.1 MB 226.5 AMG	-	-	RN0710 RN0700	-	Porsche A40 VW 502 00 / 505 00 VW 500 00 / 501 01	Asian manufacturers
7640	XF PREMIUM C3 5w40	Fully Synthetic	Mid SAPS	C3	SN	-	Longlife-04 (LL-04)	-	9.55535-GH2 9.55535-T2 9.55535-S2	-	WSS-M2C917-A	GM dexos 2	MB 229.51 MB 229.31 MB 226.5	-	-	RN0710 RN0700	-	Porsche C40 Porsche A40 VW 511 00 VW 502 00 / 505 01	Asian manufacturers
7726	XF PREMIUM 5w50	Fully Synthetic	Full SAPS	A3/B4 A3/B3	SN	-	-	-	-	-	WSS-M2C931-C	-	MB 229.3 MB 229.1	-	-	-	-	Porsche A40	Asian manufacturers Caterham, Cosworth

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• Asian manufacturers – Including but not limited to Acura, Daihatsu, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota.

- BMW Inc. Mini, Rolls Royce
- Chrysler Inc. Dodge, Jeep, Ram
- Fiat Inc. Abarth, Alfa Romeo, Ferrari, Lancia, Maserati
- General Motors Inc. Buick, Cadillac, Chevrolet, GMC (Opel, Vauxhall pre-2017)
- PSA (Peugeot Societe Anonyme) Inc. Peugeot, Citroen, DS. PSA bought Opel/ Vauxhall in 2017; any Opel/ Vauxhall vehicle manufactured before or after this point may need a PSA specification
- VW Inc. Audi, Seat, Skoda, Bentley, Lamborghini, Bugatti.



## WHICH OIL?

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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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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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**MADE IN BRITAIN**



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