

DYNAMIC DUAL EFFECT FILM (DDF) TECHNOLOGY



MAXIMUM PERFORMANCE AND PROTECTION FOR STATE-OF-THE-ART ENGINES

- Maximum performance, perfect power transmission
- Comprehensive engine protection even with a cold start
- Fuel-saving operation

The most advanced engines operate under huge loads and are subject to increased duty. To enable them to attain their maximum performance and to provide them with complex protection, and engine oil more efficient than the conventional ones is needed. Our team of development engineers has found the answer to current and future challenges: by virtue of their innovative dual film technology, the MOL Dynamic engine oils enable efficient operation for the latest, recently developed engines, creating an ideal balance between performance, engine protection and fuel savings.

HOW DOES THE DUAL FILM TECHNOLOGY WORK?

The engine oil formulas, tailor-made for every engine type, were developed using a balanced combination of state-of-the-art base oils and special additives. The dynamic dual-effect lubricating film adapts to the ever-changing conditions often occurring in the course of urban traffic even under extreme loads, forming a dual-effect protective film on metallic surfaces, preventing their wear and tear. The dual-effect film instantly builds up and generates a resistant layer at the critical lubricating points of the engine (valve control, pistons, etc.), thereby minimising the wear on parts, ensuring more efficient operation and requiring less maintenance.

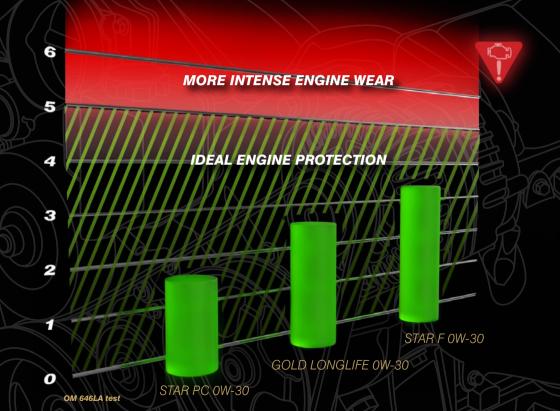


VEHICLE MANUFACTURERS' RECOMMENDATIONS

The MOL Dynamic synthetic engine oils have obtained the leading vehicle manufacturers' latest approvals and can fully satisfy even the most rigorous performance level requirements.

CYLINDER WEAR µm

OUTSTANDING ANTI-WEAR PROTECTION



Due to their outstanding wear protection, the MOL Dynamic engine oils ensure ideal engine protection even in busy urban traffic under extra load, so the engine can deliver maximum performance.

MOL DYNAMIC PREMIUM ENGINE OILS FOR HIGH PERFORMANCE



LONG OIL CHANGE INTERVAL

Lower operating costs and smaller environmental impact.



CLEANER ENGINE

Maximum engine performance, lower deposit and oil sludge formation.



EASY COLD STARTING

Quick lubrication, full engine protection even in winter.



LOW OIL CONSUMPTION

Fewer refills.



FUEL SAVING*

Lower consumption, rationalised costs.



LOW ASH CONTENT*

Outstanding protection of exhaust gas treatment systems, less maintenance.

^{*}for certain types

VOLKSWAGEN, AUDI, ŠKODA, SEAT, PORSCHE, BMW, MERCEDES-BENZ



MOL DYNAMIC GOLD LONGLIFE 0W-20

- For the newest vehicles manufactured by the Volkswagen Group and Porsche.
- Enables outstandingly high fuel savings.



MOL DYNAMIC GOLD LONGLIFE 5W-30

- Especially recommended for Volkswagen Group, Mercedes-Benz, BMW and Porsche vehicles.
- Suitable for extra-long oil replacement periods.



MOL DYNAMIC GOLD LONGLIFE OW-30

- Recommended for Volkswagen, Audi, Škoda and SEAT vehicles.
- Ensures quick lubrication, thus offering maximum engine protection even with a cold start.

MOL DYNAMIC	ACEA	API	BMW	MERCEDES- BENZ	PORSCHE	vw
GOLD LONGLIFE 0W-20					C20	50800/50900
GOLD LONGLIFE 0W-30	C3-12					50400/50700
GOLD LONGLIFE 5W-30	C3-12	SN	LONGLIFE-04	229.51	C30	50400/50700













OPEL, CHEVROLET



MOL DYNAMIC GOLD DX 5W-30

- Particularly recommended for turbocharged gasoline direct injection (TGDI) Opel and Chevrolet engines.
- Offers efficient protection against low-speed pre-ignition (LSPI).



MOL DYNAMIC GOLD 5W-30

- For the latest Opel diesel engines and gasoline engines without supercharger.
- Extra protection for exhaust gas treatment systems.

MOL DYNAMIC	ACEA	API	BMW	ILSAC	RENAULT	GM	vw
GOLD DX 5W-30		SN		GF-5		DEXOS1GEN2	
GOLD 5W-30	C3-12	SN	LONGLIFE-04		229.51	DEXOS2	50200/50500/ 50501



















MOL DYNAMIC STAR OW-30

- For the latest Euro 6 class Ford and Jaguar diesel engines.
- Its low ash content ensures extra protection for exhaust gas treatment systems.



MOL DYNAMIC STAR 5W-30

- Recommended for modern gasoline and diesel-powered Ford, Jaguar and Land Rover passenger cars.
- Fuel saving engine oil with excellent rheological features.

MOL DYNAMIC	ACEA	API	FORD	JAGUAR	RENAULT
STAR 0W-30	C2-16		WSS M2C 950-A	STJLR.03.5007	RN0700
STAR 5W-30	A5/B5-12	SL/CF	WSS M2C 913-D	STJLR.03.5003	











PEUGEOT, CITROËN



MOL DYNAMIC STAR PC OW-30

- For the newest Peugeot, Citroën gasoline or diesel powered vehicles, and other cars equipped with hybrid or start-stop automatics.
- Ensures quick lubrication, thus offers maximum engine protection even with a cold start.



MOL DYNAMIC STAR PC 5W-30

- For modern Peugeot, Citroën and Fiat engines, and gasoline-powered Renault engines.
- Low ash content, fuel-saving engine oil.

MOL DYNAMIC	ACEA	API	FIAT	PSA	RENAULT
STAR PC 0W-30	C2-12			B71 2312	
STAR PC 5W-30	C2-12 A5/B5-04	SN/CF	955535-S1	PSA B71 2290	RN0700

















JAPANESE CARS – HONDA, TOYOTA, MITSUBISHI, SUZUKI





- Recommended for gasoline hybrids manufactured in Japan, passenger cars equipped with start-stop automatics, and turbocharged gasoline direct injection (TGDI) gasoline engines.
- Allows exceedingly high fuel savings.

MOL DYNAMIC	API	ILSAC
STAR FE 0W-20	SN	GF-5











FIAT, RENAULT, **NISSAN**



MOL DYNAMIC STAR F OW-30

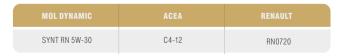
- Suitable for the latest Euro 6 gasoline and diesel engines manufactured by the Fiat Concern (Alfa Romeo, Fiat, Lancia).
- Ensures quick lubrication, thus offers maximum engine protection even with a cold start.



MOL DYNAMIC SYNT RN 5W-30

- Recommended for the newest Renault and Nissan vehicles.
- ▼ Low ash content engine oil guaranteeing outstanding diesel particle filter and engine protection.

MOL DYNAMIC	ACEA	FIAT
STAR F 0W-30	C2-12	9.55535-GS1/DS-1





























OTHER ENGINE OILS WITH A WIDE RANGE OF APPLICATION



MOL DYNAMIC PRIMA 5W-40

- Suitable for a wide range of modern passenger cars and light commercial vehicles.
- Its use may help to achieve maximum engine performance.



MOL DYNAMIC MAX 10W-40

- For modern Mercedes-Benz, Fiat, Renault, Volkswagen, Audi, Škoda and SFAT vehicles.
- Ensures high-level engine protection due to its robust lubricant film.

MOL DYNAMIC		API	BMW	FIAT	MERCEDES- BENZ	RENAULT	vw
PRIMA 5W-40	C3-12	SN/CF	LONGLIFE-04	955535-S2	229.51	RN0710/ RN0700	50200/50500/ 50501













MOL DYNAMIC		API		MERCEDES- BENZ	RENAULT	vw
MAX 10W-40	A3/B4-08 A3/B3-12	SL/CF	955535-G2	229.3	RN0710/RN0700	50200/50500





MOTOR OIL RECOMMENDATIONS

			MOL DYNA	MIC MOTOR OIL
MAKE	MOTOR*	YEAR	PARTICULARLY RECOMMENDED	RECOMMENDED
Alfa Romeo	G/D	2013-	Star F 0W-30	Star PC 5W-30
	G/D	2015-	Gold Longlife 0W-20	Gold Longlife 0W-30
Audi	G/D	2010-	Gold Longlife 5W-30	
BMW	G/D	2010-	Gold Longlife 5W-30	Prima 5W-40
Chevrolet	Turbocharged gasoline engines (TGDI)	2010-	Gold DX 5W-30	
	G/D (except TGDI)	2010-	Gold 5W-30	Prima 5W-40
Citroën	G/D	2010-	Star PC 0W-30	Star PC 5W-30
Dacia	G	2010-	Prima 5W-40	Max 10W-40
	D	2010-	Gold 5W-30	Prima 5W-40
Fiat	G/D (except ABARTH)	2015-	Star F 0W-30	Star PC 5W-30
	G (except Ka 1.2, Focus RS 2,5 Duratec)	2008-	Star 5W-30	
Ford	D (except Ka 1.3 Duratorq)	2015-	Star 0W-30	
Honda	G/D	2013-	Star FE 0W-20	Star PC 0W-30
Hyundai	G/D	2012-	Gold Longlife 5W-30	Prima 5W-40
KIA	G/D	2012-	Gold Longlife 5W-30	Prima 5W-40
Lada	G/D	2010-	Prima 5W-40	Max 10W-40
Lancia	G/D	2013-	Star F 0W-30	Star PC 5W-30
Mazda	G	2012-	Star FE 0W-20	Gold DX 5W-30
IVIazua	D	2012-	Gold Longlife 5W-30	Gold 5W-30
Mercedes-Benz	G/D	2010-	Gold 5W-30	Prima 5W-40
Mitsubishi	G	2012-	Star FE 0W-20	Star 5W-30
MITORNIOIII	D	2012-	Gold Longlife 5W-30	Gold 5W-30

			MOL DYNAMIC MOTOR OIL		
MAKE	MOTOR*	YEAR	PARTICULARLY RECOMMENDED	RECOMMENDED	
	G	2010-	Prima 5W-40	Max 10W-40	
Nissan	D	2010-	Synt RN 5W-30		
Opel	Turbocharged gasoline engines (TGDI)	2010-	Gold DX 5W-30		
	G/D (except TGDI)	2010-	Gold 5W-30	Prima 5W-40	
Peugeot	G/D	2010-	Star PC 0W-30	Star PC 5W-30	
Describ	G	2010-	Prima 5W-40	Max 10W-40	
Renault	D	2010-	Synt RN 5W-30		
0547	G/D	2016-	Gold Longlife 0W-20	Gold Longlife 0W-30	
SEAT	G/D	2010-	Gold Longlife 5W-30		
Skoda	G/D	2016-	Gold Longlife 0W-20	Gold Longlife 0W-30	
SKODA	G/D	2010-	Gold Longlife 5W-30		
Subaru	G	2010-	Star 5W-30	Prima 5W-40	
Subaru	D	2010-	Gold 5W-30	Star PC 5W-30	
Suzuki	G	2014-	Star FE 0W-20	Star PC 5W-30	
Suzuki	D	2013-	Gold 5W-30		
Toyota	G/D	2007-	Gold 5W-30	Star PC 5W-30	
Vallennaaa	G	2016-	Gold Longlife 0W-20	Gold Longlife 0W-30	
Volkswagen	D	2010-	Gold Longlife 5W-30		
Volvo	G/D	-2015	Star 5W-30		

YOUR PARTNER:



^{*}G - Gasoline, D - Diesel