



# MOTOR OIL





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# THE PERFECT SYNTHESIS OF QUALITY AND FUTURE VISION.

The **Magneti Marelli Parts & Services** offer of motor oils for cars and light commercial vehicles is renewed and expanded. New specifications and new formats for increasingly complete coverage of the market.

The Magneti Marelli Parts & Services engine oil range is formulated with high quality materials and meets the requirements of the most important car manufacturers.

Our lubricants are manufactured in the European Union and are designed to guarantee the best engine performance and protection for modern vehicles as well as established vehicles. Oiltek offers specific products for emission compatible technology, such as diesel particulate filters (DPF) and selective catalytic reduction (SCR).



## Designed to meet the demanding requirements of OEMs

Meets the specifications of major car manufacturers



## Total coverage for the european car park to fully respond to the needs

to fully respond to the needs of the network of workshops



### Suitable for emission compatible technology:

Diesel particulate filter (DPF) and selective catalytic reduction (SCR)



#### Synthetic Oil

Better performance, reduced friction, helping to keep the engine and the emission under control















1L

4L

5L







**20L** 

60L

**208L** 





## **PORTFOLIO**

#### Oiltek Performance Eco 0W20 C5-C6



## Meets the following requirements:

ACEA C5/C6; API SP; MB 229.71; FORD WSS-M2C952-A1; JAGUAR-LAND ROVER STJLR.03.5006; OPEL OV 040 1547-A20; FIAT 9.55535-GSX/DSX/CR1; VW 508.00/509.00

100% Synthetic

Fully synthetic motor oil suitable for diesel and gasoline car engines with particulate filter. Taylored to meet particular high-performance engines including VW, MB, FIAT, FORD, JAGUAR-LAND ROVER, OPEL and those requiring ACEA C5/C6. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS, Ultra Fuel Economy.

#### Formats available:

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070990	0W20-L1x12	8050947077759	L1x12
140550071008	0W20-L5x4	8050947461572	L5x4
140550071009	0W20-L20	8050947783704	L20x1
140550071010	0W20-L60	8050947852103	L60x1
140550071011	0W20-L208	8050947920345	L208x1

#### **Oiltek Performance Eco 0W20 C5**



### Meets the following requirements:

ACEA C5; API SP; BMW LONGLIFE-17FE+; MB 229.71; OPEL OV 040 1547-A20; VOLVO VCC RBS0-2AE; PSA B71 2010

100% Synthetic

Fully synthetic motor oil suitable for diesel and gasoline car engines with particulate filter. Taylored to meet particular high-performance engines including BMW, MB, OPEL, VOLVO, PSA and those requiring ACEA C5. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS, Ultra Fuel Economy.

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070970	0W20C5-L1x12	8050947123289	L1x12
140550071012	0W20C5-L5x4	8050947929867	L5x4
140550071013	0W20C5-L20	8050947904550	L20x1
140550071014	0W20C5-L60	8050947565188	L60x1
140550071015	0W20C5-L208	8050947244816	L208x1





#### Oiltek Performance 0W30 C2



### Meets the following requirements:

ACEA C2; Fiat 9.55535 GS1/DS1; PSA B712312

100% Synthetic

Fully synthetic motor oil suitable for diesel and gasoline car engines with particulate filter. Taylored to meet particular high-performance engines including Fiat 9.55535 GS1/DS1, PSA B712312 and those requiring ACEA C2. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS, Fuel Economy.

#### Formats available:

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070992	0W30-L1x12	8050947226256	L1x12
140550070971	0W30-L5x4	8050947222951	L5x4
140550070972	0W30-L20	8050947168815	L20x1
140550070989	0W30-L60	8050947172744	L60x1
140550070991	0W30-L208	8050947075113	L208x1

#### Oiltek Expert 5W30 A5/B5



### Meets the following requirements:

ACEA A5/B5; API SL; Ford M2C 913 C/D

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines. Taylored to meet particular high-performance engines including those requiring Ford M2C 913 C/D and ACEA A5/B5.

New generation oil with very high performance, formulated with highly innovative additives. Fuel Economy.

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070993	5W30-L1x12	8050947125627	L1x12
140550070988	5W30-L5x4	8050947170405	L5x4





## **PORTFOLIO**

#### Oiltek Performance 5W30 C2



Meets the following requirements:

ACEA C2; PSA B71 2290

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines. Taylored to meet particular high-performance engines including those requiring PSA B71 2290 and ACEA C2. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS, Fuel Economy.

#### Formats available:

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070994	5W30C2-L1x12	8050947126433	L1x12
140550070975	5W30C2-L5x4	8050947223842	L5x4

#### Oiltek Performance Longlife 5W30 C3



Meets the following requirements:

ACEA C3; API SP; VW 504.00/507.00; MB 229.51/229.31

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines. Taylored to meet particular high-performance engines including MB, VW with "longlife" technology and those requiring ACEA C3 and API SP. Thanks to its advance technology it provides the best protection for emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS.

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070996	5W30C3LL-L1x12	8050947226164	L1x12
140550070976	5W30C3LL-L5x4	8050947168853	L5x4
140550070977	5W30C3LL-L20	8050947170474	L20x1
140550070986	5W30C3LL-L60	8050947171327	L60x1
140550070995	5W30C3LL-L208	8050947226041	L208x1





#### Oiltek Performance 5W30 C2/C3



**Meets the following** ACEA C2/C3; API SP; BMW LL04; GM Dexos 2; chrysler MS 11106

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines. Taylored to meet particular high-performance engines including those requiring BMW, GM, Chrysler, ACEA C2/C3 and API SP. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS.

#### Formats available:

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070998	5W30C3-L1x12	8050947223002	L1x12
140550070983	5W30C3-L5x4	8050947223163	L5x4
140550070984	5W30C3-L20	8050947123296	L20x1
140550070997	5W30C3-L208	8050947226089	L208x1

#### **Oiltek Performance 5W30 C4**



Meets the following requirements:

ACEA C4; Renault RN0720; MB 226.51

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines with particulate filter. Taylored to meet particular high-performance engines including Renault, MB and those requiring ACEA C4. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Low SAPS.

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550070999	5W30C4-L1x12	8050947173185	L1x12
140550070978	5W30C4-L5x4	8050947223040	L5x4





## **PORTFOLIO**

#### Oiltek Expert 5W40 A3/B4



Meets the following requirements:

ACEA A3/B4; API SN+; Fiat 9.55535 M2;

Renault RN0700/0710; MB 229.3; VW 502.00/505.00

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines. Taylored to meet particular high-performance engines including Fiat, Renault, MB e VW and those requiring ACEA A3/B4 and API SN+.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS.

#### Formats available:

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550071001	5W40-L1x12	8050947226096	L1x12
140550071002	5W40-L4x4	8050947125665	L4x4
140550070979	5W40-L5x4	8050947221619	L5x4
140550070980	5W40-L20	8050947170528	L20x1
140550070987	5W40-L60	8050947221701	L60x1
140550071000	5W40-L208	8050947125634	L208x1

#### **Oiltek Performance 5W40 C3**



Meets the following requirements:

ACEA C3; API SN; Fiat 9.55535 S2; BMW LL04; GM Dexos 2

100% Synthetic

Fully synthetic motor oil that meets the demanding requirement of gasoline and diesel engines with particulate filter. Taylored to meet particular high-performance engines including Fiat, BMW, GM and those requiring ACEA C3 and API SN. Protects emission systems by helping to keep diesel particulate filters clean.

New generation oil with very high performance, formulated with highly innovative additives. Mid SAPS.

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550071003	5W40C3-L1x12	8050947125726	L1x12
140550070981	5W40C3-L5x4	8050947224795	L5x4
140550070982	5W40C3-L20	8050947120455	L20x1
140550071007	5W40C3-L208	8050947125757	L208x1





#### Oiltek Expert 10W40 A3/B4



**Meets the following** ACEA A3/B4; API SN/CF; MB 229.3; PSA B71 2300; **requirements:** VW 501.01/505.00; RN 0710/0700

Semy-synthetic

Semy-synthetic motor oil that meets the demanding requirement of gasoline and diesel engines for the well-established car park. Taylored to meet the requirements of MB, PSA, Renault, VW engines and those requiring ACEA A3/B4 and API SN/CF. Thanks to its semi-synthetic formulation, it guarantees better protection with respect to a mineral oil.

New generation oil with very high performance, formulated with highly innovative additives.

MMPS CODE	SHORT CODE	BARCODE	FORMAT
140550071005	10W40-L1x12	8050947122053	L1x12
140550071006	10W40-L4x4	8050947125733	L4x4
140550070973	10W40-L5x4	8050947171310	L5x4
140550070974	10W40-L20	8050947223835	L20x1
140550070985	10W40-L60	8050947221657	L60x1
140550071004	10W40-L208	8050947226171	L208x1





## **RANGE**

Product	M	leets the requi	rements:	AUTOMOTIVE MANUFACTURERS'		
	Viscosity	Technology	ACEA	API	SPECIFICATIONS	
Oiltek Performance Eco 0W20 C5/C6	0W20	100% SYNTHETIC	C5/C6	SP	MB 229.71 FORD WSS-M2C952-A1 JAGUAR-LAND ROVER STJLR.03.5006 OPEL OV 040 1547-A20 FIAT 9.55535-GSX/DSX/CR1 VW 508.00/509.00	
Oiltek Performance Eco 0W20 C5	0W20	100% SYNTHETIC	C5	SP	BMW LONGLIFE-17FE+ MB 229.71 OPEL OV 040 1547-A20 VOLVO VCC RBS0-2AE PSA B71 2010	
Oiltek Performance 0W30 C2	0W30	100% SYNTHETIC	C2		FIAT 9.55535 GS1/DS1 PSA B712312	
Oiltek Expert 5W30 A5/B5	5W30	100% SYNTHETIC	A5/B5	SL	FORD M2C 913 C/D	
Oiltek Performance 5W30 C2	5W30	100% SYNTHETIC	C2		PSA B71 2290	
Oiltek Performance Longlife 5W30 C3	5W30	100% SYNTHETIC	С3	SP	VW 504.00/507.00 MB 229.51/229.31	
Oiltek Performance 5W30 C2/C3	5W30	100% SYNTHETIC	C2/C3	SP	BMW LL04 GM DEXOS 2 CHRYSLER MS 11106	
Oiltek Performance 5W30 C4	5W30	100% SYNTHETIC	C4		RENAULT RN0720 MB 226.51	
Oiltek Expert 5W40 A3/B4	5W40	100% SYNTHETIC	A3/B4	SN+	FIAT 9.55535 M2 RENAULT RN0700/0710 MB 229.3 VW 502.00/505.00	
Oiltek Performance 5W40 C3	5W40	100% SYNTHETIC	C3	SN	FIAT 9.55535 S2 BMW LL04 GM DEXOS 2	
Oiltek Expert 10W40 A3/B4	10W40	SEMI- SYNTHETIC	A3/B4	SN/CF	MB 229.3 PSA B71 2300 VW 501.01/505.00 RN 0710/0700	





#### Scan the QR code to see the safety and technical data sheets



Available formats and product codes:									
1L	4L	5L	20L	60L	208L				
140550070990		140550071008	140550071009	140550071010	140550071011				
140550070970		140550071012	140550071013	140550071014	140550071015				
140550070992		140550070971	140550070972	140550070989	140550070991				
140550070993		140550070988							
140550070994		140550070975							
140550070996		140550070976	140550070977	140550070986	140550070995				
140550070998		140550070983	140550070984		140550070997				
140550070999		140550070978							
140550071001	140550071002	140550070979	140550070980	140550070987	140550071000				
140550071003		140550070981	140550070982		140550071007				
140550071005	140550071006	140550070973	140550070974	140550070985	140550071004				





## **HOW TO READ THE LABEL**













# DISCOVER MORE ABOUT MOTOR OIL

#### What is it composed of? What are its main functions?

Motor oil is made of a base oil, polymer and additives.

The polymer improves the viscosity index and the pour point, the additives modify the fluidity of the lubricant and protect surfaces.

The most important property of a motor oil is its viscosity, that is the fluid's resistance to flow. The oil has to be sufficiently viscous in order to guarantee suitable protection and to boost the action of the additives.

Motor oil lubricates the mechanic components of the engine and helps to **preserve them from wear and tear** due to friction and corrosion. The efficiency of a motor oil depends on its ability to create and maintain a film of suitable thickness.

#### What are the differences between a synthetic oil and a mineral-based oil?

#### What are the main benefits of a synthetic motor oil?

There are mainly three types of motor oil:

- **Mineral**, derived from crude oil. It guarantees a good level of protection and cooling. It offers lower quality than a synthetic motor oil;
- **Semi-synthetic**, a combination of mineral and synthetic oil. It is an intermediate solution in terms of performance and value for money. It guarantees higher performance than a completely mineral oil;
- **Synthetic**, developed with synthetic materials, artificially formulated to achieve specific properties and characteristics. It offers the best resistance to oxidation and to extreme temperatures, resulting in improved efficacy for modern engines.

#### How often should oil be topped up or changed?

**Oil replacement intervals are defined by OE manufacturers.** Follow the recommendations in the vehicle user manual. Oil changes are usually every **10,000 to 30,000 km**. Check the oil level frequently and top up if necessary.

Low oil level can cause:

- Damage to the engine;
- Increased fuel consumption;
- Damage to emission compatible systems (particulate filters).





#### How to choose the right motor oil?

Use the motor oil recommended in the car user manual by the **OEM - Original Equipment Manufacturer** (MB, BMW, PSA, Opel, Renault, etc.) and/or according to the guidelines provided by institutions such as ACEA, API and SAE.

#### What are ACEA specifications?

**ACEA – Association des Constructeurs Automobiles Européens** is the organization responsible for the standardization of tests for European engines. ACEA classification is divided into the following categories:

- A Gasoline engines.
- B Diesel engines.
- C Latest generation of Gasoline and Diesel engines with emission compatible technology.
- E Heavy-duty diesel engines.

As of November 2004 A and B have been grouped together in the same category A/B. Since 30/04/2021 the standards available are A3/B4, A5/B5, C2, C3, C4, C5, C6.

#### What are API specifications?

**API – American Petroleum Institute** is the American institution responsible for the standardization of American engines. The API classification, unlike SAE, provides information on lubricant quality and level of performance. It is divided into two categories:

- the first letter describes the engine type (S = Petrol; C = Diesel);
- the second letter describes, in alphabetical order (A, B, C, D...), the progressive **level of quality**.





# DISCOVER MORE ABOUT MOTOR OIL

#### What is the SAE number?

**SAE – Society of Automotive Engineers** is the American institution that defines the physical-chemical characteristics of automotive oils. The SAE grade for lubricants concerns **viscosity at low and high temperatures**.

The **first number** indicates the viscosity at low temperature, the second number indicates the viscosity at high temperature. The higher the numbers, the higher the viscosity at low and high temperatures. SAE 15W-40 oil is more viscous than 5W-30.

#### What does SAPS stand for?

**SAPS** is an acronym for:

- SA Sulphated Ash;
- P Phosphorus;
- S Sulphur.

Oils with Low-saps/Mid-saps keep emission compatible systems clean.

ACEA	A3/B4	A5/B5	A7/B7	C2	С3	<b>C4</b>	<b>C5</b>	C6
Full SAPS	<b>✓</b>	<b>✓</b>	<b>✓</b>					
Mid SAPS				<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>~</b>
Low SAPS						<b>✓</b>		
Fuel Economy		<b>✓</b>	<b>✓</b>	<b>✓</b>				
Ultra Fuel Economy							<b>✓</b>	<b>~</b>













