

# RIDEX PLUS



# MOTOR OILS CATALOGUE

Passenger Cars

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## **BECOME A RIDEX DEALER 17**

Ridex is a German-based automotive aftermarket company established in 2016. In just 8 years, we have sold over 38 million items to more than 8.1 million customers in 27 European countries.

The RIDEX portfolio has over 480 product categories that include more than 46,000 articles produced at certified factories in Europe and Asia under three brands – RIDEX, RIDEX PLUS, and RIDEX REMAN.

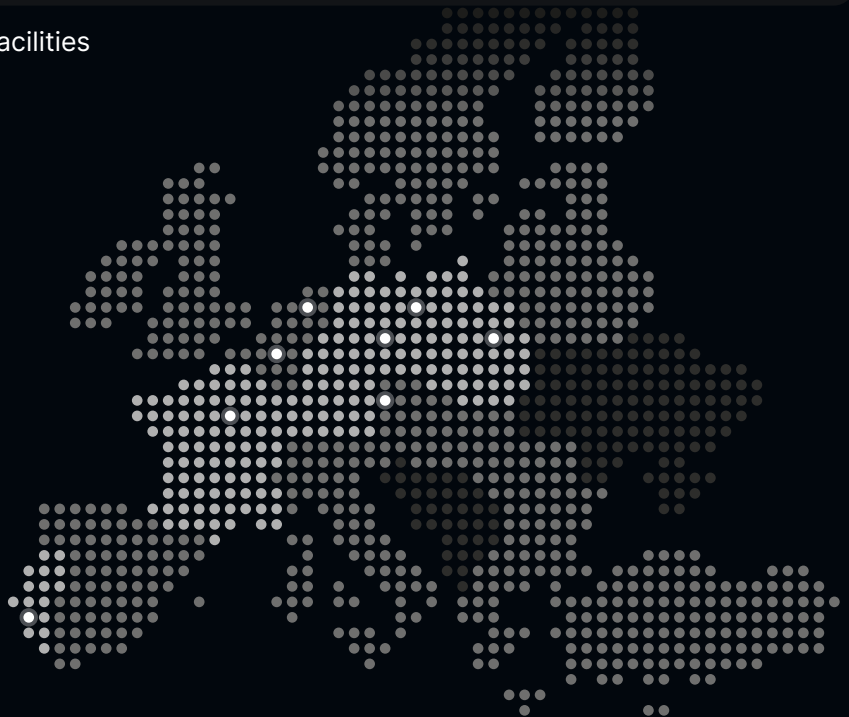
**95,000+ m<sup>2</sup>**  
warehouse space\*

**46,000+**  
references available

**8,100,000+**  
customers

\*total space in AUTODOC's warehouse facilities

**SOLD IN**  
**27**  
**EUROPEAN**  
**COUNTRIES**



 **Everything you need**

From basic to advanced, from sustainability to performance – we've got the right products for every individual need.

 **Quality guaranteed**

Laboratory-tested products from certified factories only.

 **Excellent price**

Great prices on reliable products certified according to international standards.

 **Dedicated service**

Your personal account manager and the customer support team are always there.

**RIDEX PLUS**



# 3 PRODUCT RANGES OF MOTOR OIL

with international certifications

**SAE**  
INTERNATIONAL

**API** | American  
Petroleum  
Institute

**acea**  
DRIVING MOBILITY FOR EUROPE

**ILSAC**





## MAXIMUM PRECISION IN POURING THE OIL

The design of our lids allows for more efficient pouring by preventing losses due to splashing.

## ERGONOMIC PACKAGING

Modern, lightweight, and easy to handle packaging.

## NAME OF THE PRODUCT AND VISCOSITY GRADE

Product identification  
Product viscosity  
Product volume 1L, 4L, 5L

## COMPACT DESIGN

The product occupies less space on shelves and in warehouses.



## PRODUCT LINES

We have used colour coding to facilitate product identification.

# SPECIFICATIONS

PRODUCT NAME	STANDARDS	SPECIFICATIONS	FUEL TYPE	ARTICLE NUMBER	L
<b>RIDEX PLUS LV 0W-30 LL FE</b>	ACEA C3	VW 504.00 / 507.00 BMW Longlife-04 MB 229.31 / 229.51 / 229.52 Porsche C30	PETROL DIESEL HYBRID	22280891	1
				22280893	4
				22280892	5
<b>RIDEX PLUS LV 0W-30</b>	ACEA C2, A5/B5 API SP Resource Conserving ILSAC GF-6A	BMW Longlife-12 FE DTFR 15D100 Ford WSS-M2C950-A MB 227.61 / 229.61	PETROL DIESEL HYBRID	22280890	1
				22280889	4
				22280888	5
<b>RIDEX PLUS AE 5W-30 LL FE</b>	ACEA C3 API SP	VW 504.00 / 507.00 MB 229.51 / 229.52 BMW Longlife-04 Porsche C30 MB 229.31 Opel OV 040 1547-D30 / G30	PETROL DIESEL	22280862	1
				22280863	4
				22280858	5
<b>RIDEX PLUS AE 5W-30 C2/C3</b>	ACEA C2, C3 API SP	BMW Longlife-04 MB 229.51 / 229.52 / 229.31 Opel OV 040 1547 - D30 / G30 GM dexos 2 VW 505.00 / 505.01	PETROL DIESEL	22280869	1
				22280868	4
				22280867	5
<b>RIDEX PLUS AE 5W-30 FE</b>	ACEA A5/B5, A1/B1 API SL/CF	Ford WSS-M2C913-D Renault RN0700 Jaguar Land Rover STJLR.03.5003	PETROL DIESEL	22280884	1
				22280883	4
				22280882	5
<b>RIDEX PLUS AD 5W-30</b>	API SN/CF *	BMW Longlife-01 MB 229.3/226.5 Renault RN0700 VW 502.00 / 505.00	PETROL DIESEL	22280887	1
				22280886	4
				22280885	5
<b>RIDEX PLUS AD 5W-40</b>	ACEA A3/B4 API SN/CF	MB 229.3 / 226.5 Renault RN0700 / RN0710 VW 502.00 / 505.00 BMW Longlife-01 Fiat 9.55535-M2 GM LL-B-025 Porsche A40 PSA B71 2296	PETROL DIESEL	22280881	1
				22280880	4
				22280879	5
<b>RIDEX PLUS AD 5W-40 Diesel</b>	ACEA C3 API SN, API SN Plus	BMW Longlife-04 MB 229.51 / 229.31 / 229.52 VW 505.00 / 505.01	PETROL DIESEL	22280875	1
				22280871	4
				22280870	5
<b>RIDEX PLUS AD 10W-40</b>	API SL/CF ACEA A3/B4	BMW Longlife-98 MB 229.1 VW 501.01 / 505.00	PETROL DIESEL	22280878	1
				22280877	4
				22280876	5

\* API SN quality only; not-licensable due to phosphorus-limit



# LOW VISCOSITY SERIES

Our range of low-viscosity engine oils for maximum performance and fuel economy. Their excellent low temperature properties ensure the engine starts easily and reaches optimum performance quickly. Low-viscosity engine oils are recommended for modern engines where low internal friction and improved performance are required.



# LOW VISCOSITY 0W-30 LL FE

## Description

A fuel-economy synthetic motor oil developed according to the latest technology. It is formulated with specially selected base oils and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at high temperatures
- suitable for modern catalytic converters
- excellent detergency and dispersion
- extended oil drain intervals
- lower fuel consumption
- rapid cold starting
- mid SAPS content

## Application

This oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles with extended oil drain intervals. It also helps extend the lifespan of diesel particulate filters. Due to its special composition, this product meets the requirements of VW 504.00/507.00, also known as VW Longlife III.

## Specifications

ACEA C3  
VW 504.00/VW 507.00

BMW Longlife-04  
MB 229.31/229.51/229.52  
Porsche C30

## Typical values

Density at 15°C, kg/l	0.844
Viscosity at -30°C, mPa·s	5750
Viscosity at 40°C, mm <sup>2</sup> /s	64.00
Viscosity at 100°C, mm <sup>2</sup> /s	12.00
Viscosity index	178
Flash point (COC), °C	228
Pour point, °C	-51
Total base number, mg KOH/g	8.3
Sulphated ash content, %	0.78

The data mentioned in this product information sheet is intended to enable the reader to understand the properties and potential applications of our products. We reserve the right to modify the general characteristics of our products in order to offer our customers the latest technical developments. You can download the most recent material safety data sheet for this product from our website.



# LOW VISCOSITY 0W-30

## Description

A fuel-economy motor oil produced with specially selected synthetic base oils and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at high temperatures
- excellent detergency and dispersion
- very strong resistance to oxidation
- high and stable viscosity index
- lower fuel consumption
- rapid cold starting
- high shear stability

## Application

This product is recommended for use in petrol and diesel engines, both naturally aspirated and turbo-charged, in passenger cars and light commercial vehicles that require the specifications stated below.

## Specifications

ACEA C2, A5/B5  
API SP Resource  
Conserving  
ILSAC GF-6A  
BMW Longlife-12 FE

DTFR 15D100  
Ford WSS-M2C950-A  
MB 227.61/229.61

## Typical values

Density at 15°C, kg/l	0.845
Viscosity at -30°C, mPa·s	5800
Viscosity at 40°C, mm <sup>2</sup> /s	48.50
Viscosity at 100°C, mm <sup>2</sup> /s	9.70
Viscosity index	195
Flash point (COC), °C	226
Pour point, °C	-48
Total base number, mg KOH/g	9.3
Sulphated ash content, %	0.80

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# ACTIVE ENERGY SERIES

Innovative motor oils designed to provide maximum performance and advanced protection for your engine. These high-tech oils provide active energy conservation to extend the life of your vehicle and maintain optimal performance. Active energy series oils are compatible with catalytic converters and exhaust aftertreatment systems (GPF/DPF) for petrol and diesel engines.



# ACTIVE ENERGY 5W-30 LL FE

## Description

A fuel-economy universal motor oil, developed according to the latest technology. It is formulated with specially selected synthetic base oils and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at high temperatures
- suitable for modern catalytic converters
- excellent detergency and dispersion
- extended oil drain intervals
- lower fuel consumption
- mid SAPS content
- fast cold starting

## Application

This oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles with extended oil drain intervals. It also helps extend the lifespan of diesel particulate filters. Due to its special composition, this product meets the requirements of VW 504.00/507.00, also known as VW Longlife III.

## Specifications

ACEA C3, API SP  
VW 504.00/507.00  
MB 229.51/229.52  
BMW Longlife-04

Porsche C30  
MB 229.31  
Opel/Vauxhall OV 040 1547-D30/G30

## Typical values

Density at 15°C, kg/l	0.854
Viscosity at -30°C, mPa·s	5980
Viscosity at 40°C, mm <sup>2</sup> /s	69.80
Viscosity at 100°C, mm <sup>2</sup> /s	12.30
Viscosity index	176
Flash point (COC), °C	224
Pour point, °C	-42
Total base number, mg KOH/g	8.3
Sulphated ash content, %	0.75

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# ACTIVE ENERGY 5W-30 C2/C3

## Description

A fuel-economy universal motor oil, developed according to the latest technology. It is formulated with specially selected synthetic base oils and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at high temperatures
- suitable for modern catalytic converters
- excellent detergency and dispersion
- extended oil drain intervals
- lower fuel consumption
- fast cold starting

## Application

This mid-SAPS motor oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles with extended oil drain intervals. Thanks to its reduced SAPS content, this product can be used in vehicles with modern three-way catalytic converters and diesel particulate filters.

## Specifications

ACEA C2, C3

API SP

BMW Longlife-04

MB 229.51/229.52/229.31

Opel/Vauxhall OV 040 1547-D30/G30

GM dexos 2

VW 505.00/505.01

## Typical values

Density at 15°C, kg/l	0.852
Viscosity at -30°C, mPa·s	5890
Viscosity at 40°C, mm <sup>2</sup> /s	72.00
Viscosity at 100°C, mm <sup>2</sup> /s	12.20
Viscosity index	168
Flash point (COC), °C	226
Pour point, °C	-36
Total base number, mg KOH/g	7.3
Sulphated ash content, %	0.74

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## Description

A fuel-economy motor oil produced with specially selected synthetic base oils and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at high temperatures
- very strong resistance to oxidation
- good detergency and dispersion
- high and stable viscosity index
- lower fuel consumption
- high shear stability
- fast cold starting

## Application

This oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles that require the specifications stated below. It is specially developed for vehicles that demand engine oil that meets the latest OEM requirements. This oil is fully backward compatible with Ford M2C 913-A, B, and C.

## Specifications

ACEA A5/B5, A1/B1  
API SL/CF

Ford WSS-M2C913-D  
Renault RN0700  
Jaguar Land Rover STJLR.03.5003

## Typical values

Density at 15°C, kg/l	0.853
Viscosity at -30°C, mPa·s	3890
Viscosity at 40°C, mm <sup>2</sup> /s	54.50
Viscosity at 100°C, mm <sup>2</sup> /s	9.90
Viscosity index	170
Flash point (COC), °C	220
Pour point, °C	-39
Total base number, mg KOH/g	10.1
Sulphated ash content, %	1.09

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**RIDEX PLUS**



# ACTIVE DEFENSE SERIES

Motor oils with additives that actively protect the engine against wear, deposit formation, and oxidation. Active defense series oils are designed for extreme operating conditions and help to extend the engine's life.



## Description

A fuel-economy universal motor oil based on specially selected synthetic base oils with a high viscosity index and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at very high temperatures
- excellent detergency and dispersion
- high and very stable viscosity index
- very strong resistance to oxidation
- lower fuel consumption
- high shear stability
- fast cold starting

## Application

This oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles for which the most modern specifications are required.

## Specifications

ACEA A3/B4

BMW Longlife-01

MB 229.3/226.5

Renault RN0700

VW 502.00/505.00

API SN/CF\*

\*API SN quality only;

non-licensable due to phosphorus limit

## Typical values

Density at 15°C, kg/l	0.857
Viscosity at -30°C, mPa·s	5870
Viscosity at 40°C, mm <sup>2</sup> /s	72.80
Viscosity at 100°C, mm <sup>2</sup> /s	12.15
Viscosity index	162
Flash point (COC), °C	251
Pour point, °C	-39
Total base number, mg KOH/g	10.8
Sulphated ash content, %	1.32

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# ACTIVE DEFENSE 5W-40

## Description

A universal motor oil based on specially selected synthetic base oils with a high viscosity index and a balanced choice of additives to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at very high temperatures
- excellent detergency and dispersion
- high and very stable viscosity index
- very strong resistance to oxidation
- high shear stability
- fast cold starting

## Application

This oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles for which the most modern specifications are required.

## Specifications

ACEA A3/B4

API SN/CF

MB 229.3/226.5

Renault RN0700/RN0710

VW 502.00/505.00

BMW Longlife-01

Fiat 9.55535-M2

GM LL-B-025

Porsche A40

PSA B71 2296

## Typical values

Density at 15°C, kg/l	0.856
Viscosity at -30°C, mPa·s	5880
Viscosity at 40°C, mm <sup>2</sup> /s	92.20
Viscosity at 100°C, mm <sup>2</sup> /s	14.70
Viscosity index	167
Flash point (COC), °C	228
Pour point, °C	-42
Total base number, mg KOH/g	10.8
Sulphated ash content, %	1.32

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# ACTIVE DEFENSE 5W-40 DIESEL

## Description

A universal motor oil, developed according to the latest technology. It is based on specially selected synthetic base oils with a high natural viscosity index and a balanced choice of additives to obtain the following properties:



- very strong protection against wear, corrosion and foaming
- reliable lubricating film at very high temperatures
- excellent detergency and dispersion
- high and very stable viscosity index
- reduced combustion ash formation
- high shear stability
- fast cold starting

## Application

This oil is suitable for use in petrol and diesel engines, both naturally aspirated and turbocharged. It is also very suitable for passenger car diesel engines with a unit pump injection system. This product meets the requirements of several OEMs and is suitable for a wide range of applications.

## Specifications

ACEA C3

API SN, API SN Plus

BMW Longlife-04

MB 229.51

MB 229.31/229.52

VW 505.00/505.01

## Typical values

Density at 15°C, kg/l	0.853
Viscosity at -30°C, mPa·s	6080
Viscosity at 40°C, mm <sup>2</sup> /s	75.80
Viscosity at 100°C, mm <sup>2</sup> /s	13.20
Viscosity index	180
Flash point (COC), °C	220
Pour point, °C	-36
Total base number, mg KOH/g	7.0
Sulphated ash content, %	0.75

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# ACTIVE DEFENSE 10W-40

## Description

This universal motor oil is produced with special base oils that have a high natural viscosity index, to which additives are added to obtain the following properties:



- robust protection against wear, corrosion, and foaming
- reliable lubricating film at very high temperatures
- good detergency and dispersion
- high and stable viscosity index
- strong resistance to oxidation
- fast cold starting

## Application

This oil is recommended for use in petrol and diesel engines, both naturally aspirated and turbocharged, in passenger cars and light commercial vehicles that require the specifications stated below.

## Specifications

API SL/CF

ACEA A3/B4

BMW Longlife-98

MB 229.1

VW 501.01/505.00

## Typical values

Density at 15°C, kg/l	0.869
Viscosity at -30°C, mPa·s	4100
Viscosity at 40°C, mm <sup>2</sup> /s	89.90
Viscosity at 100°C, mm <sup>2</sup> /s	14.00
Viscosity index	160
Flash point (COC), °C	232
Pour point, °C	-39
Total base number, mg KOH/g	11.4
Sulphated ash content, %	1.31

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# BECOME A RIDEX DEALER

Get on the fast track to becoming a dealer. We offer a professional RIDEX website, quick search engine, convenient catalogue, secure payment, a personal account manager, and dedicated customer support to make your business with us smooth and simple.

## CREATE YOUR SUCCESS STORY WITH RIDEX

**1** **Submit a request.** An account manager will contact you via your preferred communication channel.

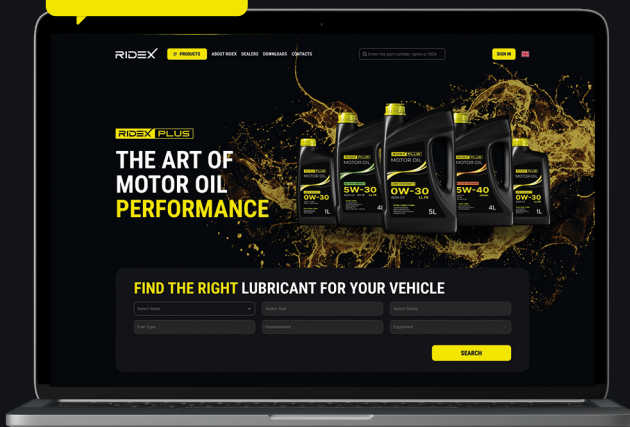
**2** **Consult your personal account manager.** Your account manager will answer your questions and will give you a quote for the products in your list or select an assortment to suit your requirements.

**3** **Make a good deal.** We'll offer you the best price for the spare parts you need and calculate the cost and delivery time for your country.



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ALWAYS ONLINE



## OUR ADVANTAGES

- Website with great cataloguing and fast order features
- Personal customer support
- 3–5 business days for delivery to EU countries
- Wide range of reliable products
- Attractive pricing conditions for each partner \*
- Marketing support for product launches

\*For further information, please contact us via the request form or ask your personal account manager.



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