RIDEX PLUS



MOTOR OILS CATALOGUE 2026

Passenger Cars

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ABOUT THE COMPANY

RIDEX is a brand built on decades of automotive expertise at AUTODOC, Europe's leading e-commerce platform for after-market auto parts. For years, we have gathered insights from drivers across Europe, analysed component performance, and collected a wealth of customer feedback. This knowledge became the foundation for RIDEX – a brand created to deliver excellence. In just 9 years, RIDEX has reached over 12 million customers, selling more than 73 million parts.

Manufacturing in certified and industry-leading factories across Europe and Asia ensures exceptional quality and precision in every component. With a portfolio featuring over 480 product categories and nearly 60,000 references, we've got exactly the right parts to meet your every need – parts you can trust!

480+	**60,000+**	**12M+**	**17,000+**
product categories	SKUs	online customers	orders per day

SOLD IN 27 EUROPEAN COUNTRIES



WIDE ASSORTMENT

From proven basics to technically advanced products – we've got just the right solution for every need

PROVEN QUALITY

Our products are manufactured by leading factories that are certified according to standards such as IATF 16949, ISO 9001, ISO 14001, and ISO 45001

COMPETITIVE PRICING

By cutting out the middlemen and operating at scale, we can deliver considerable cost savings directly to our customers

DEDICATED SUPPORT

Expert assistance at every step – with your personal account manager and our support team by your side

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
RIDEX PLUS LV 0W-30 LL FE	ACEA C3	VW 504.00 / 507.00 BMW Longlife-04 MB 229.31 / 229.51 / 229.52 Porsche C30	PETROL DIESEL HYBRID	22280891 22280893 22280892	1 4 5
RIDEX PLUS LV 0W-30	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 22280889 22280888	1 4 5
RIDEX PLUS AE 5W-30 LL FE	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 22280863 22280858	1 4 5
RIDEX PLUS AE 5W-30 C2/C3	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 22280868 22280867	1 4 5
RIDEX PLUS AE 5W-30 FE	ACEA A5/B5, A1/B1 API SL/CF	Ford WSS-M2C913-D Renault RN0700 Jaguar Land Rover STJLR.03.5003	PETROL DIESEL	22280884 22280883 22280882	1 4 5
RIDEX PLUS AD 5W-30	API SN/CF *	BMW Longlife-01 MB 229.3/226.5 Renault RN0700 VW 502.00 / 505.00	PETROL DIESEL	22280887 22280886 22280885	1 4 5
RIDEX PLUS AD 5W-40	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 22280880 22280879	1 4 5
RIDEX PLUS AD 5W-40 DIESEL	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 22280871 22280870	1 4 5
RIDEX PLUS AD 10W-40	API SL/CF ACEA A3/B4	BMW Longlife-98 MB 229.1 VW 501.01 / 505.00	PETROL DIESEL	22280878 22280877 22280876	1 4 5

* API SN quality only; non-licensable due to phosphorus limit

RIDEX PLUS



LOW VISCOSITY SERIES

Our range of low-viscosity motor oils for maximum performance and fuel economy. Their excellent low temperature properties ensure the engine starts easily and reaches optimum performance quickly. Low-viscosity motor 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 starts
- mid SAPS content

Applications

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^2/s	64.00
Viscosity at 100°C, mm^2/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 starts
- high shear stability

Applications

This product 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

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, mm²/s	48.50
Viscosity at 100°C, mm²/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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RIDEX PLUS



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 engine life 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 starts

Applications

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^2/s	69.80
Viscosity at 100°C, mm^2/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 starts

Applications

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, mm²/s	72.00
Viscosity at 100°C, mm²/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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ACTIVE ENERGY 5W-30 FE

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 starts

Applications

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 listed below. It is specially developed for vehicles that demand motor 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, mm²/s	54.50
Viscosity at 100°C, mm²/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.



ACTIVE DEFENSE 5W-30

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 starts

Applications

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, mm²/s	72.80
Viscosity at 100°C, mm²/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 starts

Applications

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, mm²/s	92.20
Viscosity at 100°C, mm²/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 starts

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, mm²/s	75.80
Viscosity at 100°C, mm²/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, blended with additives 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 starts

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 listed 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, mm²/s	89.90
Viscosity at 100°C, mm²/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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FAST-TRACK YOUR JOURNEY TO BECOMING A RIDEX DEALER

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

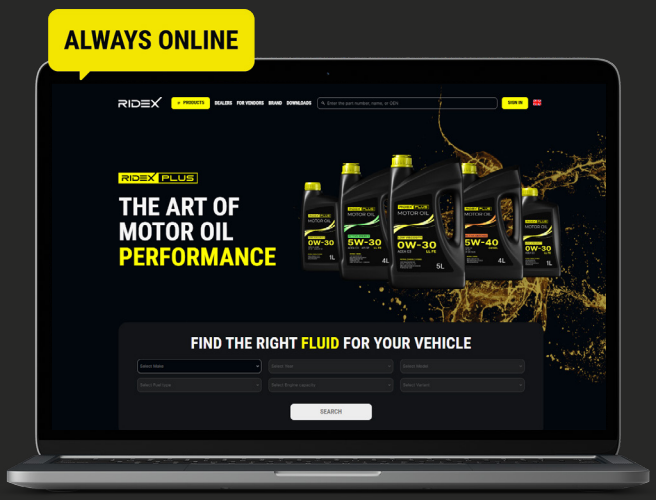
CREATE YOUR SUCCESS STORY WITH RIDEX

1 **Submit an enquiry**
Contact us at sales@ridex.de or via the QR code. A dedicated account manager will contact you through your preferred communication channel.

2 **Consult with your account manager**
Your account manager will answer your questions, provide tailored quotations for your selected products, and outline delivery and payment options.

3 **Grow your business**
You sell RIDEX products, and we support your growth with marketing assistance, commercial incentives, and ongoing partnership support.

Scan the QR code and complete the Become a Dealer form, or send your enquiry to **sales@ridex.de**



OUR ADVANTAGES

- Wide range of reliable products
- Excellent stock availability
- Attractive pricing conditions for each partner
- Fast delivery across EU markets
- Advanced online catalogue and fast ordering tools
- Marketing support for product launches

RIDEX PLUS



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