

HEAVY DUTY ENGINE OILS

AVANTGARDE



ALWAYS MOVING FORWARD.



■ AVANTGARDE

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LUKOIL LUBRICANTS ENABLE RELIABLE MOBILITY FOR MILLIONS WORLDWIDE AND PROVE THEMSELVES DAILY UNDER ALL CONDITIONS.

Lubricants are some of the most important technical components of our daily life – and yet they are rarely noticed. And so it should be. After all, safety and progress can only be guaranteed by high-quality products with long service lives that invisibly keep our ever more dynamic world turning smoothly. LUKOIL Lubricants takes its responsibility as a manufacturer of first-class, reliable lubricants extremely seriously. The company's products are used across a range of industries, ensuring the smooth functioning of vehicles as well as boats and agricultural machinery.

In this way, LUKOIL helps keep today's highly complex logistics networks from grinding to a halt – which would be unthinkable in our modern ultramobile society. Nor is coming to a halt an option for the LUKOIL company. Stable growth, securing of resources and steady improvement of products and processes are essential in a highly dynamic market. LUKOIL has therefore established the goal of being at the absolute top in the most challenging segment: fully synthetic, high-performance oils for modern vehicle engines. The development of LUKOIL AVANTGARDE is an impressive and successful example of this strategy – but we are always striving for more.

Founded in 1991 by a merger of regional oil and gas transport companies in the western Siberian cities of Langeepas, Uray and Kogalym (LUK), LUKOIL developed into the largest private oil group in Russia. In line with its established creed of vertical integration – in other words raw material extraction, production and development as well as sales of high-quality products all at a single company – LUKOIL always strives to offer perfect service to its customers.



In recent years, the focus here has been on the lubricants business. Through constant development work at seven refineries and production sites in Europe, including the newly added production and filling plant at the oil port of Lobau, LUKOIL Lubricants has already won over more than 300 manufacturers in the automotive industry, especially with the high-quality oils for the critical European market.

The Austrian market is also gaining in importance here. After all, it is from here that LUKOIL serves all Western European countries, not only with production and development, but also with the operation of a highly efficient distribution network. The lion's share of the value creation is therefore situated in Austria – at the heart of Europe. An important signal of stability and a long-term orientation. The decades of experience of Austrian experts in the role of a Central European hub and interface between East and West also ensure smooth functioning of all critical logistical flows. With the Danube port of Lobau and the Vienna Airport, high-capacity transport routes are a given.

LUKOIL AVANTGARDE ENGINE OIL

THE PREMIUM ENGINE OIL FROM LUKOIL IS PREPARING TO CONQUER THE EUROPEAN MARKET FROM VIENNA – WITH HIGH QUALITY AND A SUSTAINABLE BUSINESS MODEL.

With the expansion of the Vienna production site and the associated strict quality controls, LUKOIL is sending a strong signal for the quality standard of LUKOIL AVANTGARDE. As a home for modern technology enterprises, Austria also guarantees a product that not only meets the strict quality, environmental and ethical standards in Austria but subsequently throughout Europe as well.

LUKOIL AVANTGARDE was specially developed to meet the ever-rising demands on engines and exhaust gas limits. Our Engine Oils are therefore ideally suited for protecting your truck – regardless of the usage and weather conditions.

This makes LUKOIL AVANTGARDE not only the first choice of many OEMs but also workshops as well.

**QUALITY IS OUR STRENGTH.
ENGINES ARE OUR PASSION.**

QUALITY FROM EUROPE

In our state-of-the-art production facilities in Vienna's Lobau, in Finland as well as in Romania, lubricants are produced based on first-class raw materials using innovative technologies. Our scientific experts also work continuously to improve our products to guarantee ever greater reliability and progress.

In this way, LUKOIL can supply customers around the world – even in the most demanding segment of fully synthetic, high-performance lubricants – with reliable and individual solutions for special applications.

IT'S A MATTER OF TRUST.

AVANTGARDE

ENGINE OILS FOR COMMERCIAL VEHICLES

NEW

LUKOIL AVANTGARDE PROFESSIONAL FE 5W-30



Prod. No.: 568387



SPECIFICATIONS

- The innovative formulation was specially developed for the latest EURO VI emission regulations for commercial vehicle engines from Mercedes-Benz, Volvo, Renault and Cummins
- Excellent protection against oxidation, high temperature deposits, ring plugging and sludge formation contribute to longest possible oil drain intervals (ODI)
- Increases engine efficiency and extends the life of exhaust after-treatment systems such as EGR, SCR & Diesel Particulate Filter (DPF)
- Fast lubrication and excellent pumpability facilitate cold starts and help to protect the engine from wear, especially in the warm-up phase

API FA-4
API SN
Cummins CES 20087
Detroit Diesel DDC 93K223
Ford WSS-M2C214-B1
Mack EOS-5
MB 228.61
Renault VI RLD-5
Volvo VDS-5

LUKOIL AVANTGARDE PROFESSIONAL XLE 5W-30



Prod. No.: 568370

APPROVALS



SPECIFICATIONS

- Synthetic, low-ash, high-performance utility vehicle Engine Oil for the strictest exhaust gas emissions limits
- The innovative formulation was specially developed for utility vehicle engines with SCR system and particulate filter, according to emissions regulations EURO V & VI. Also usable in EURO O, I, II, III & IV engines
- Guarantees maximum oil change intervals and rapid lubrication
- Significant reduction of the particle emissions, resulting in longer particulate filter lifespan

Mack EOS-4.5
MAN M 3677
MAN M 3477/3777
MAN M 3271-1
MB-Approval 228.51
MB-Approval 228.52
MTU Oil Category 3.1
Renault VI RLD-3
Volvo VDS-4.5

ACEA E4, E6, E7, E9
API CJ-4/ CK-4
Caterpillar ECF-3
Cummins CES 20081
DAF Deutz DQC III-18 LA
Iveco 18-1804 TLS E6
JASO DH-2
MAN M 3575
Scania LA
Scania LDF-4

NEW

LUKOIL AVANTGARDE PROFESSIONAL XLE 10W-40



Prod.-Nr.: 568371

APPROVALS



SPECIFICATIONS

- Synthetic, universal applicable, high-performance commercial vehicle engine oil for DPF / SCR systems
- For strictest emission limits, in accordance with the EURO V & VI emission regulations, also applicable in EURO O, I, II, III & IV engines according to manufacturers' instructions
- Used by leading OEMs (MAN, Mercedes-Benz, MTU, Iveco, etc.), also developed for many other vehicles, which require an engine oil according to ACEA E4, E6, E7, E9 in combination with a viscosity grade of SAE 10W-40
- Significant reduction in particle emissions, resulting in a longer service life of the DPF & SCR units

MAN M 3477, 3271-1
MB-Approval 228.51, 228.52
MTU Oil Category 3.1

ACEA E4, E6, E7, E9
API CK-4, CJ-4
Caterpillar ECF-3
Cummins CES 20081
DAF
Deutz DQC IV-10 LA
Iveco NG2
JASO DH-2
Mack EOS-4.5
MAN M 3575
Renault VI RLD-3
Scania LA
Volvo VDS-4.5

LUKOIL AVANTGARDE PROFESSIONAL LE 5W-30



Prod. No.: 568359

APPROVALS

SPECIFICATIONS

- Top product for a modern, mixed vehicle fleet
- Synthetic, low-ash, high-performance utility vehicle Engine Oil for the strictest exhaust gas emissions limits
- The innovative formulation was specially developed for utility vehicle engines with SCR systems and particulate filter
- Thanks to the low-SAPS additives, enables extremely low exhaust gas emissions for maximum environmental protection
- Guarantees maximum oil change intervals and rapid lubrication
- Also usable for EURO 0 – IV according to manufacturer specification

API CJ-4
Deutz DQC IV-10 LA
Mack EO-O Premium Plus
MAN M 3677
MB-Approval 228.31/228.51
MTU Oil Category 3.1
Renault VI RLD-3
Volvo VDS-4

ACEA E4, E6, E7, E9
Caterpillar ECF-3
Cummins CES 20081
DAF
Detroit Diesel DFS 93K218
Ford WSS-M2C213-A1
MAN M 3271-1/ M 3477/ M 3575
MTU Oil Category 2.1
Scania LA/ LDF-4
ZF TE-ML 07D

LUKOIL AVANTGARDE PROFESSIONAL LE 10W-40



Prod. No.: 568368

APPROVALS

SPECIFICATIONS

- Synthetic, low-ash, high-performance utility vehicle Engine Oil for the strictest exhaust gas emissions limits
- Innovative formulation, specially developed for utility vehicle engines that satisfy the emissions regulations EURO V & VI and are equipped with EGR/SCR technology and/or particulate filter
- Ensures maximum oil change intervals and rapid lubrication
- For diesel engines operating under harsh conditions
- Also usable for EURO 0 – IV according to manufacturer specification

API CJ-4
Cummins CES 20081
Deutz DQC IV-10 LA
Mack EO-O Premium Plus
MAN M 3271-1/ 3477/ 3575
MTU Oil Category 3.1
Renault VI RLD-3
Scania LA
VOLVO VDS-4

ACEA E4, E6, E7, E9
Caterpillar ECF-3
DAF
DDC 93K218
Iveco NG2
JASO DH-2
MB-Approval 228.51
MB 228.31
MTU Oil Category 2.1

LUKOIL AVANTGARDE PROFESSIONAL XLA 10W-30



Prod. No.: 568380

APPROVALS

SPECIFICATIONS

- Synthetic, low-ash Super-High-Performance-Diesel (SHPD) engine oil for modern truck engines
- Developed especially for utility vehicle engines with particle filters and/or SCR
- Extremely low exhaust gas emissions to satisfy high environmental standards and specially formulated for sulphur free Diesel fuel

API CK-4
Ford M2C171-F1
Mack EOS-4.5
Renault VI RLD-3
Volvo VDS-4.5

ACEA E9
API SN
Caterpillar ECF-3/ ECF-2/ ECF-1-a
Cummins CES 20086
Deutz DQC III-LA
Detroit Diesel DFS 93K222
Global DHD-1
JASO DH-2
MAN M 3775
MB 228.31
MTU Oil Category 2.1

LUKOIL AVANTGARDE PROFESSIONAL XLA 10W-40



Prod. No.: 568381

APPROVALS

SPECIFICATIONS

- Engine Oil for heavy duty engines of the newest generation
- Specially developed for trucks with particulate filter and/or SCR technology
- Developed for diesel engines, reduces greenhouse gas emissions and lowers fuel consumption

API CK-4
Mack EOS-4.5
Renault VI RLD-3
VOLVO VDS-4.5

ACEA E9
API SN
Caterpillar ECF-3/ ECF-2 / ECF-1-a
Cummins CES 20086
Deutz DQC III-LA
Detroit Diesel DFS 93K222
Ford WSS-M2C171-F1
Global DHD-1
Iveco 18-1804 TLS E9
JASO DH-2
MAN 3775
MB 228.31
MTU Oil Category 2.1

AVANTGARDE

ENGINE OILS FOR COMMERCIAL VEHICLES

LUKOIL AVANTGARDE PROFESSIONAL XLA 15W-40



Prod. No.: 568382	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> For heavy duty engines of the newest generation with particulate filter and/or SCR technology Extremely low exhaust gas emissions to satisfy high environmental standards Developed for diesel engines, reduces greenhouse gas emissions and lowers fuel consumption 	API CK-4 Cummins CES 20086 Mack EOS-4.5 Renault VI RLD-4 VOLVO VDS-4.5	ACEA E9 API SN Caterpillar ECF-3/ ECF-2/ ECF-1-a Deutz DQC III-10 LA Detroit Diesel DFS 93K222 Ford M2C171-F1 Global DHD-1 JASO DH-2 MAN M 3775 MB 228.31 MTU Oil Category 2.1

NEW

LUKOIL AVANTGARDE PROFESSIONAL MLE 5W-30



Prod. No.: 568385	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> Synthetic high-performance commercial vehicle engine oil for strictest emission limits and commercial vehicles with latest after-treatment systems The viscosity range of SAE 5W-30 ensures an optimal fuel saving potential The innovative formulation was specially developed for commercial vehicle engines with SCR systems and diesel particulate filter, in accordance with the EURO V & VI emissions regulations. Can also be used in EURO 0, I, II, III & IV engines according to the manufacturer's instructions Excellent low-temperature properties and longest possible oil drain intervals according to the manufacturer instructions 	MAN M 3677/M 3477/ M 3271-1	ACEA E4, E6, E7, E9 API CI-4 Cummins CES 20081 Deutz DQC IV-10 LA JASO DH-2 Mack EO-O PP MB 228.51 MTU Oil Category 3.1 Renault VI RLD-3 Scania LDF-4 Volvo VDS-4

LUKOIL AVANTGARDE PROFESSIONAL LS5 10W-30



Prod. No.: 568345	SPECIFICATIONS
<ul style="list-style-type: none"> Synthetic, low-ash, high-performance utility vehicle Engine Oil for the strictest exhaust gas emissions limits The innovative formulation was specially developed for utility vehicle engines with SCR system and particulate filter Low exhaust gas emissions guarantee maximum environmental protection Excels with extreme oil change intervals, rapid lubrication and the highest lubricating film endurance 	ACEA E6/ E7/ E9 Cummins CES 20076/ 77 DAF Deutz DQC IV-10 LA Mack EO-N MAN M 3271-1/ M 3477 MB 228.51 MTU Oil Category 3.1 Renault VI RLD-2 VOLVO VDS-3

LUKOIL AVANTGARDE PROFESSIONAL LS5 10W-40



Prod. No.: 568366	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> Synthetic, low-ash, high-performance utility vehicle Engine Oil for the strictest exhaust gas emissions limits for utility vehicle engines with SCR system and particulate filter Excels as the top utility vehicle oil for engines with modern exhaust gas treatment systems and the longest oil change intervals Ensures low exhaust gas emissions and maximum environmental protection 	Deutz DQC III-10 LA Mack EO-N MAN M 3271-1, M 3477 MB-Approval 228.51 MTU -Oil Category 3.1 Renault VI RLD-2 Volvo VDS-3	ACEA E6, E7 API CI-4 Cummins CES 20077, 20076 DAF Jaso DH-2 MB 228.31 Renault VI RXD, VI RGD ZF TE-ML 03A, 05K, 07D, 21K

WHICH ENGINE OIL DO I NEED?

Further information on our products and support in the selection of lubricants for various applications can be found in the LUKOIL lubricant advisor at www.lukoil-lubricants.eu. Our team will be happy to support you with technical questions and concerns at www.lukhelp.com.

PRODUKT	LUKOIL AVANTGARDE PROFESSIONAL XLE		LUKOIL AVANTGARDE PROFESSIONAL FE	LUKOIL AVANTGARDE PROFESSIONAL LE		LUKOIL AVANTGARDE PROFESSIONAL XLA			LUKOIL AVANTGARDE PROFESSIONAL MLE
MAT. NR	568370	568371	568387	568359	568368	568380	568381	568382	568383
SAE	5W-30	10W-40	5W-30	5W-30	10W-40	10W-30	10W-40	15W-40	5W-30
ACEA	E4, E6 E7, E9	E4, E6 E7, E9	-	E4, E6 E7, E9	E4, E6 E7, E9	E9	E9	E9	E4, E6 E7, E9
API	CK-4 CJ-4	CK-4 CJ-4	FA-4 SN	CJ-4	CJ-4	CK-4 SN	CK-4 SN	CK-4 SN	CJ-4
CAT	ECF-3	ECF-3	-	ECF-3	ECF-3	ECF-3 ECF-2 ECF-1-a	ECF-3 ECF-2 ECF-1-a	ECF-3 ECF-2 ECF-1-a	-
CUMMINS	CES 20081	CES 20081	CES 20087	CES 20081	CES 20081	CES20086	CES 20086	CES 20086	CES 20086
DAF	DAF	DAF	-	DAF	DAF	-	-	-	-
DETROIT DIESEL	-	-	DDC 96K223	DFS 93K218	DDC 93K218	DFS 93K222	DFS 93K222	DFS 93K222	-
DEUTZ	DQC III-18 LA	DQC IV-10 LA	-	DQC IV-10 LA	DQC IV-10 LA	DQC III-10 LA	DQC III-10 LA	DQC III-10 LA	DQC IV-10 LA
FORD	-	-	M2C214-B1	M2C213-A1	-	M2C171-F1	M2C171-F1	M2C171-F1	-
GLOBAL	-	-	-	-	-	DHD-1	DHD-1	DHD-1	-
IVECO	18-804 TLS E6	NG2	-	-	NG2	-	18-1804 TLS E9	-	-
JASO	DH-2	DH-2	-	-	DH-2	DH-2	DH-2	DH-2	DH-2
MACK	EOS-4.5	EOS-4.5	EOS-5	EO-O PP	EO-O PP	EOS-4.5	EOS-4.5	EOS-4.5	EO-O PP
MAN	M 3777, M 3677 M 3575, M 3477 M 3271-1	M 3477 M 3575 M 3271-1	-	M 3677, M 3575 M 3477 M 3271-1	M 3477 M 3575 M 3271-1	M 3775	M 3775	M 3775	M 3677 M 3477 M 3271-1
MERCEDES-BENZ	228.52 228.51	228.52 228.51	228.61	228.51 228.31	228.51 228.31	228.31	228.31	228.31	228.51
MTU	Oil Category 3.1	Oil Category 3.1	-	Oil Category 3.1, 2.1	Oil Category 3.1, 2.1	Oil Category 2.1	Oil Category 2.1	Oil Category 2.1	Oil Category 2.1
RENAULT	VI RLD-3	VI RLD-4	VI RLD-5	VI RLD-3	VI RLD-3	VI RLD-3	VI RLD-3	VI RLD-4	VI RLD-4
SCANIA	LDF-4 LA	-	-	LDF-4 LA	LA	-	-	-	LDF-4
VOLVO	VDS-4.5	VDS-4.5	VDS-5	VDS-4	VDS-4	VDS-4.5	VDS-4.5	VDS-4.5	VDS-4.5
ZF TE-ML	-	-	-	07D	-	-	-	-	-



LUKOIL SERVICES

LUKOIL AVANTGARDE PROFESSIONAL	LUKOIL AVANTGARDE PROFESSIONAL LS5		LUKOIL AVANTGARDE PROFESSIONAL		LUKOIL AVANTGARDE PROFESSIONAL M6		LUKOIL AVANTGARDE PROFESSIONAL M5	LUKOIL AVANTGARDE ULTRA PLUS	LUKOIL AVANTGARDE ULTRA	LUKOIL AVANTGARDE EXTRA
5	568345	568366	568374	568351	568360	578375	568363	567820	568321	567915
0	10W-30	10W-40	5W-30	10W-40	5W-30	10W-40	10W-40	10W-40	15W-40	15W-40
6	E6, E7, E9	E6, E7	E4, E7	E4, E7	E4, E7	E4, E7	E4, E7	E7	E7	-
	CI-4	CI-4	-	CI-4	CI-4	CI-4	CI-4	CI-4 SL	CI-4 SL	CH-4 CG-4
	-	-	-	-	ECF-2	ECF-2	-	ECF-2 ECF-1-a	ECF-2 ECF-1-a	-
81	CES 20077 CES 20076	CES 20077 CES 20076	CES 20077	CES 20072	CES 20078 CES 20076	CES 20078	CES 20078	CES 20078 CES 20077 CES 20076	CES 20078, 20077 CES 20076, 20072 CES 20071	CES 20076
	DAF	DAF	DAF	HP 2	-	HP 2	-	-	DAF	-
	-	-	-	-	-	DDC 93K215	-	-	DFS 93K215	-
0 LA	DQC IV-10 LA	DQC IV-10 LA	DQC IV-10	DQC III-10	DQC IV-10	DQC IV-10	DQC III-10	DQC III-10	DQC III-10	DQC II
	-	-	M2C212-A1	-	-	-	-	-	-	-
	-	-	-	-	DHD-1	DHD-1	-	DHD-1	-	-
	-	-	18-1804 TFE	18-1804 T3 E4	-	-	-	-	-	-
	-	DH-2	-	-	DH-1	-	-	-	-	-
PP	EO-N	EO-N	EO-N	EO-M Plus EO-N	EO-M Plus EO-N	EO-M Plus EO-N	-	EO-M Plus EO-N	EO-M Plus EO-N	EO-M
7 7 -1	M 3477 M 3271-1	M 3477 M 3271-1	M 3277	M 3277	M 3377 M 3277	M 3377 M 3277	M 3277	M 3275-1	M 3275-1	M 271
1	228.51	228.51 228.31	228.5	228.5	228.5	228.5	228.5	228.3	228.3	-
3.1	Oil Category 3.1	Oil Category 3.1	Oil Category 3	Oil Category 3	Oil Category 3	Oil Category 3	Oil Category 3	Oil Category 2	Oil Category 2	-
-3	VI RLD-2	VI RLD-2 VI RGD VI RXD	VI RLD-2 VI RLD VI RXD	VI RLD-2 VI RXD	VI RLD-2 VI RXD	VI RLD-2 VI RXD	-	VI RLD-2 VI RLD	VI RLD-2	VI RLD
4	-	-	LDF-3	LDF-3	LDF	-	-	-	-	-
4	VDS-3	VDS-3	VDS-3	VDS-3	VDS-3	VDS-3	-	VDS-3	VDS-3	VDS-2
	-	03A, 05K 07D, 21K	-	04C	07D	-	03A, 05K 07D, 21K	03A, 05K 07D, 21K	03A, 04P, 07D	03A, 04P, 07D

For detailed information on approvals and specifications in the technical data sheet (www.lukdocs.com).



LUKOIL AVANTGARDE PROFESSIONAL 5W-30

Prod. No.: 568374

APPROVALS



SPECIFICATIONS

- Synthetic ultra-high-performance diesel Engine Oil (SUHPD) for maximum performance requirements
- For modern, low-emission utility vehicle diesel engines and the longest oil change intervals
- Exceptional fuel efficiency properties
- Reduces fuel consumption in all high-performance utility vehicle diesel engines

Deutz DQC IV-10
Ford WSS-M2C212-A1
Mack EO-N
MAN M 3277
MB-Approval 228.5
MTU Oil Category 3
Renault VI RLD-2
Scania LDF-3
VOLVO VDS-3

ACEA E4/E7
Cummins CES 20077
DAF
Iveco 18-1804TFE
Renault VI RLD/ RXD



LUKOIL AVANTGARDE PROFESSIONAL 10W-40

Prod. No.: 568351

APPROVALS



SPECIFICATIONS

- Synthetic ultra-high-performance diesel Engine Oil
- Specially for modern, low-emission utility vehicle diesel engines (also SCR)
- Maximum Engine cleanliness and long oil change intervals
- Offers high wearing protection and lifespan

API CI-4
Deutz DQC III-10
Mack EO-N
MAN M 3277
MB-Approval 228.5
MTU Oil Category 3
Renault VI RLD-2
Scania LDF-3
VOLVO VDS-3

ACEA E4/ E7
Cummins CES 20072
DAF, DAF HP 2
IVECO 18-1804 T3 E4
Mack EO-M Plus
Renault RXD
ZF TE-ML 04C



LUKOIL AVANTGARDE PROFESSIONAL M6 5W-30

Prod. No.: 568360

APPROVALS

SPECIFICATIONS

- Synthetic ultra-high-performance diesel Engine Oil (SUHPD) for maximum performance requirements
- For modern, low-emission utility vehicle diesel engines and the longest oil change intervals
- Exceptional fuel efficiency properties
- Reduces fuel consumption in all high-performance utility vehicle diesel engines

API CI-4
MAN M 3277/ M 3377
MTU Oil Category 3

ACEA E4/E7
Caterpillar ECF-2
Cummins CES 20076/78
Deutz DQC IV-10
Global DHD-1
Jaso DH-1
MB 228.5
Mack EO-M Plus, EO-N
Renault VI RLD-2/VI RXD
Scania LDF
VOLVO VDS-3
ZF TE-ML 07D



LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40

Prod. No.: 568375

APPROVALS

SPECIFICATIONS

- Synthetic ultra-high-performance diesel Engine Oil (SUHPD) for maximum performance requirements
- Specially developed for modern, low-emission utility vehicle diesel engines and the longest oil change intervals
- Excellently suited for MAN utility vehicles
- Guarantees high wear protection and long engine lifespan

API CI-4
Deutz DQC IV-10
Mack EO-N
MAN M 3277/ 3377
MB-Approval 228.5
MTU Oil Category 3
Renault VI RLD-2
VOLVO VDS-3

ACEA E4, E7
Caterpillar ECF-2
Cummins CES 20078
DAF HP 2
Detroit Diesel DDC93K125
Global DHD-1
JASO DH-1
Mack EO-M Plus
Renault RXD

AVANTGARDE

ENGINE OILS FOR COMMERCIAL VEHICLES

LUKOIL AVANTGARDE PROFESSIONAL M5 10W-40



Prod. No.: 568363

APPROVALS

SPECIFICATIONS

- Synthetic ultra-high-performance oil for MAN, Mercedes-Benz and MTU utility vehicle engines
- For diesel engines operating under harsh conditions
- For vehicles without particulate filters and with turbocharged engines

API CI-4
Cummins CES 20078
Deutz DQC III-10
MAN M 3277
MTU Oil Category 3

ACEA E4/ E7
MB 228.5
ZF TE-ML 03A/ 05K/ 07D/ 21K

LUKOIL AVANTGARDE ULTRA PLUS 10W-40



Prod. No.: 567820

APPROVALS

SPECIFICATIONS

- Synthetic super-high-performance (SHPD) diesel Engine Oil for mixed vehicle fleets
- It is suitable for extended oil change intervals in utility vehicles and offers optimal wearing and corrosion protection as well as outstanding ageing resistance. It reduces the friction in the engine and lowers the fuel consumption
- Usable year-round, even for older petrol and diesel passenger car engines without diesel particulate filter

API SL/ CI-4
Cummins CES 20078
Deutz DQC III-10
Mack EO-N
MAN M 3275-1
MB-Approval 228.3
MTU Oil Category 2
Renault VI RLD-2
VOLVO VDS-3

ACEA E7
Caterpillar ECF-2/ ECF-1-a
Cummins CES 20076/ 77
Global DHD-1
Mack EO-M Plus
Renault VI RLD
ZF TE-ML 03A/ 05K/ 07D/ 21K

LUKOIL AVANTGARDE ULTRA 15W-40



Prod. No.: 568321

APPROVALS

SPECIFICATIONS

- Super-high-performance diesel (SHPD) multi-grade Engine Oil for mixed vehicle fleets and extended oil change intervals. Also suitable for diesel passenger car engines without diesel particulate filter
- Ensures long oil change intervals as per manufacturer specifications

API SL/ CI-4
Cummins CES 20078
MB 228.3
MTU Oil Category 2

ACEA E7
Caterpillar ECF-2/ ECF-1-a
Cummins CES 20071/ 72/ 76/ 77
DAF
Detroit Diesel DFS 93K215
Deutz DQC III-10
Mack EO-M Plus/ EO-N
MAN M 3275-1
Renault VI RLD-2
VOLVO VDS-3
ZF TE-ML 03A/ 04P/ 07D

LUKOIL AVANTGARDE EXTRA 15W-40



Prod. No.: 567915

SPECIFICATIONS

- High-performance diesel (HPD) multi-grade Engine Oil, ideally suited for a mixed vehicle fleet
- This oil features outstanding ageing resistance and a high cleaning capacity with respect to combustion residues and deposits
- Suitable for older petrol and diesel passenger car engines without diesel particulate filter

API SJ/ CH-4
Cummins CES 20076
Deutz DQC II
Mack EO-M
MAN M 271
Renault VI RLD
VOLVO VDS-2
ZF TE-ML 03A/ 04P/ 07D



LUKOIL AVANTGARDE SAE 10W

Prod. No.: 567510

SPECIFICATIONS

ACEA E2
API SF/ CF/ CF-2
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 05K/ 21K



LUKOIL AVANTGARDE SAE 20W-20

Prod. No.: 567520

SPECIFICATIONS

ACEA E2
API SF/ CF/ CF-2
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 03A/ 07D



LUKOIL AVANTGARDE SAE 30

Prod. No.: 567530

APPROVALS

ThyssenKrupp
Industrial Solutions

SPECIFICATIONS

ACEA E2
API SF/ CF/ CF-2
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 03A/ 04A/ 04B/ 07D



LUKOIL AVANTGARDE SAE 40

Prod. No.: 567542

SPECIFICATIONS

ACEA E2
API SF/ CF/ CF-2
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 04A/ 04B

- LUKOIL AVANTGARDE is a mineral, single-grade Engine Oil for diverse applications.
- Suitable for various engines, such as utility vehicle engines, manual transmissions, retarders, torque converters and hydraulic systems of agricultural and construction machinery.
- Also suitable for the lubrication of air compressors.
- Usable as a detergent compressor oil.
- Suitable for use in heavy duty, charged diesel and petrol engines.

**YOU HAVE
A TRUCK,
WE HAVE
THE
BEST
LUBRICANTS.**



AVANTGARDE MOTOR OIL



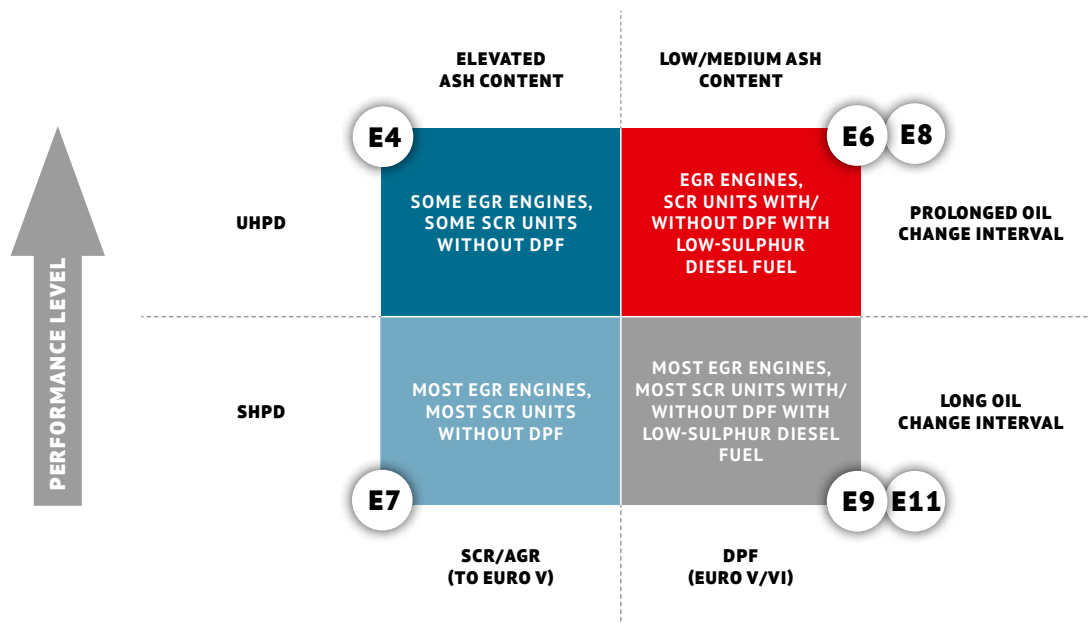
PACKAGING INFORMATION

PACKAGING	TARE BOX (KG)	TARE CONTAINER (KG)	WIDTH (MM)	HEIGHT (MM)	LENGTH (MM)	DIA-METER (MM)	UNITS PER PALLET	PALLET SIZE (CM)	UNITS PER SALE UNIT
1 LITRE BOTTLE	0,35	0,08	260	240	380	–	432	120 x 80	12
5 LITRE BOTTLE	0,32	0,3	260	330	380	–	81	120 x 80	3
20 LITRE CANISTER	–	1,0	260	362	300	–	36	120 x 80	–
DRUM 60 LITRES	–	4,0	–	586	–	384	6	120 x 80	–
DRUM 205 LITRES	–	14,5	–	878	–	585	4	120 x 120	–
IBC CONTAINER 1000 LITRES	–	60	1000	1200	1200	–	–	–	–

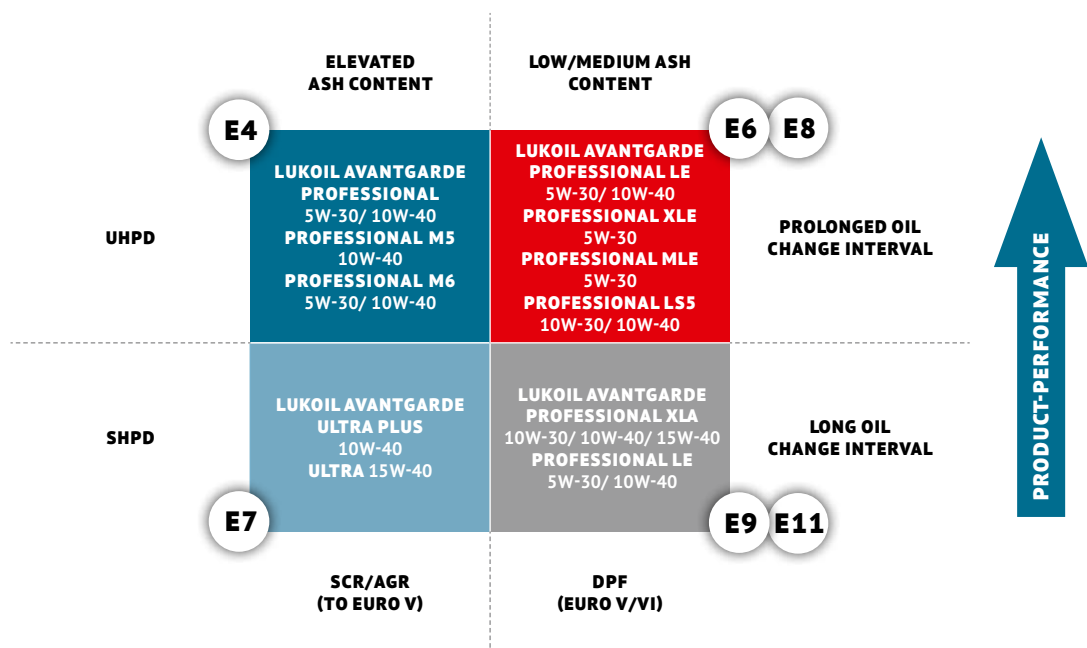


ACEA SPECIFICATIONS OVERVIEW

UTILITY VEHICLES



TOP RANGE



UHPD: Ultra High Performance Diesel engine oil

EGR: Exhaust Gas Recirculation

SHPD: Super High Performance Diesel engine oil

SCR: Selective Catalytic Reduction with AdBlue to reduce NOx emissions

DPF: Diesel Particulate Filter to reduce particle emissions

LUKOIL LUBRICANTS EUROPE GmbH

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Version: 6.0, February 2023

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