

PRODUCT CATALOGUE

AUTOMOTIVE LUBRICANTS

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Observations

		Lobau, Vienna
		Ploiesti

Approvals and meet requirements refer to Vienna portfolio products. For Ploiesti portfolio products they are similar, but not exactly the same.



LUKOIL TRANSMISSION

Fully synthetic gear oils developed for highly loaded gearboxes



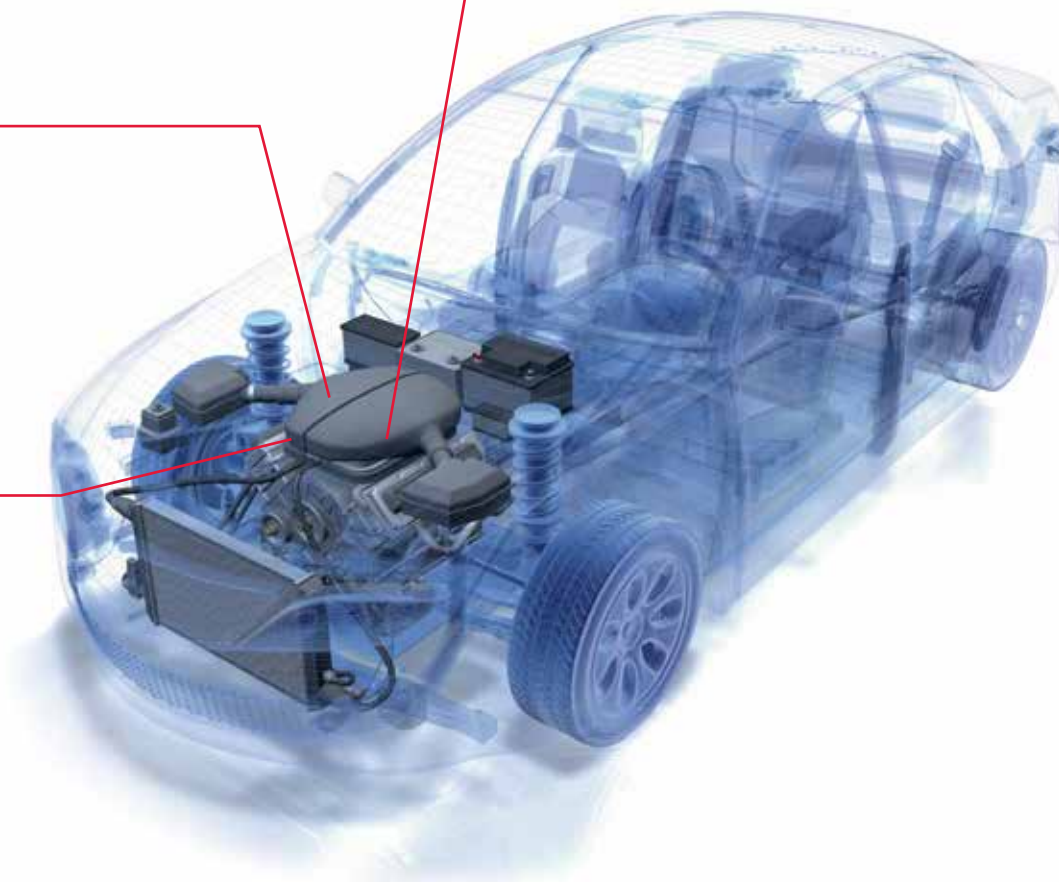
LUKOIL ATF

Our range of transmission fluids covers your needs



LUKOIL GENESIS SPECIAL

Your car deserves the best motor oil.



AUTOMOTIVE LUBRICANTS

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LUKOIL
LUBRICANTS



LUKOIL
GE
MOTOR OIL

▼ Engine oils for passenger cars – LUKOIL GENESIS SPECIAL

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 563113 LUKOIL GENESIS SPECIAL VN 5W-30 LUKOIL GENESIS VN SAE 5W-30 	LUKOIL GENESIS SPECIAL VN 5W-30 is a high-performance synthetic, low ash fuel economy motor oil. It was developed especially for use in modern car engines and is ideal for BMW, Mercedes, and VW Group vehicles. The advanced additive technology allows maximum service intervals, is easy on the environment, and reliably protects the engine and particulate filter.	70.8	11.6	851	ACEA C3, suitable also for ACEA C2	BMW LL-04, MB-Approval 229.51, PORSCHE C30, VW 504 00/ 507 00	1L 4L 20L 57L 205L
Prod. no.: 563106 LUKOIL GENESIS SPECIAL C1 5W-30 	LUKOIL GENESIS SPECIAL C1 5W-30 is a high-performance synthetic, extremely low ash fuel economy motor oil. It is ideal for modern car engines, especially vehicles with diesel particulate filters. The advanced additive technology allows maximum service intervals, is easy on the environment, and reliably protects the engine and particulate filter.	54	9.8	851	ACEA C1, suitable also for Ford WSS M2C-934B		1L 205L
Prod. no.: 563107 LUKOIL GENESIS SPECIAL C2 5W-30 LUKOIL GENESIS PS SAE 5W-30	LUKOIL GENESIS SPECIAL C2 5W-30 is a high-performance synthetic, low ash fuel economy motor oil. It was developed especially for use in modern car engines and is ideal for Citroen, Peugeot, Honda, and Toyota vehicles. The advanced additive technology allows maximum service intervals, is easy on the environment, and reliably protects the engine and particulate filter.	69.9	11.8	850	ACEA C2, suitable also for ACEA A5/B5, API SN/CF, FIAT 9.55535-S1, PSA B71 2290		1L 205L
Prod. no.: 563104 LUKOIL GENESIS SPECIAL C3 5W-30 LUKOIL GENESIS PREMIUM SAE 5W-30, API SN/CF 	LUKOIL GENESIS SPECIAL C3 5W-30 is a high-performance synthetic, low ash fuel economy motor oil. It was developed especially for use in modern car engines and is ideal for vehicles with diesel particulate filters and unit injectors; the oil has worldwide approval for all GM diesel engines. The advanced additive technology allows maximum service intervals, is easy on the environment, and reliably protects the engine and particulate filter.	68.9	11.7	850	ACEA C3, suitable also for ACEA C2, API SN/CF, FIAT 9.55535-S2, Ford WSS-M2C917-A	BMW LL-04, GM dexos 2™, MB-Approval 229.51, MB-Approval 229.52 VW 502 00/ 505 00/ 505 01	1L 4L 20L 57L 205L

■ Lobau, Viena

■ Ploiesti

▼ Engine oils for passenger cars – LUKOIL GENESIS SPECIAL

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 563105 LUKOIL GENESIS SPECIAL C3 5W-40 LUKOIL GENESIS PREMIUM SAE 5W-40, API SN/CF	LUKOIL GENESIS SPECIAL C3 5W-40 is a high-performance synthetic, low ash fuel economy motor oil. It was developed especially for use in modern car engines and is ideal for vehicles with diesel particulate filters and unit injectors; the oil has worldwide approval for all GM diesel engines. The advanced additive technology allows maximum service intervals, is easy on the environment, and reliably protects the engine and particulate filter.	74,35	13,16	850	ACEA C3, suitable also for API SN/CF, BMW LL-04, Ford WSS-M2C917-A	GM dexos 2™, MB-Approval 229.51, Porsche A40, Renault RN 0700/0710, VW 502 00/505 00/505 01	1 4L 20L 57L 205L
Prod. no.: 563111 LUKOIL GENESIS SPECIAL C4 5W-30 LUKOIL GENESIS RT SAE 5W-30	LUKOIL GENESIS SPECIAL C4 5W-30 is a high-performance synthetic, extremely low ash fuel economy motor oil. It was developed especially for use in modern car engines and is ideal for Renault and Nissan vehicles. The advanced additive technology allows maximum service intervals, is easy on the environment, and reliably protects the engine and particulate filter.	70.5	11.8	850	ACEA C4, suitable also for ACEA A3/B4	RENAULT RN 0720, MB-Approval 226.51, MB-Approval 229.51	1L 57L 205L
Prod. no.: 563100 LUKOIL GENESIS SPECIAL A5/B5 5W-30 LUKOIL GENESIS A5/B5 SAE 5W-30, API SL/CF	LUKOIL GENESIS SPECIAL A5/B5 5W-30 is a high-performance synthetic fuel economy motor oil. It was developed especially for use in modern car engines and is ideal for Ford vehicles. Not including: Ford KA model year August 2008 and later, Ford Galaxy 1.9 TDI, and Ford Focus RS model year March 2009 and later. The advanced additive technology allows maximum service intervals.	63.8	10.8	853	ACEA A5/B5, API SL/CF, ILSAC GF-3	Ford WSS-M2C913-D, Compatible backward to Ford WSS-M2C913-A/B/C	1L 57L 205L
Prod. no.: 563102 LUKOIL GENESIS SPECIAL VL 0W-20 NEW	LUKOIL GENESIS SPECIAL VL 0W-20 is a high-performance fully synthetic fuel economy motor oil. It allows for extended service intervals, extreme reliability, and an extra safety margin. Recommended for Volvo cars!	46.1	8,95	837	ACEA C2	VOLVO VCC RBS0-2AE	1L 57L 205L on request

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▼ Engine oils for passenger cars – LUKOIL GENESIS SPECIAL

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 563103 LUKOIL GENESIS SPECIAL PS 0W-30	LUKOIL GENESIS SPECIAL PS 0W-30 is a high-performance synthetic fuel economy motor oil. It has extremely good low-temperature characteristics (rapid lubrication under cold conditions) and saves fuel.	51.5	9.6	846	ACEA C2	PSA B71 2312	205L
Prod. no.: 563112 LUKOIL GENESIS SPECIAL A5/B5 0W-30 NEW	LUKOIL GENESIS SPECIAL A5/B5 0W-30 is a high-performance fully synthetic fuel economy motor oil. It allows for extended service intervals, extreme reliability, and an extra safety margin. Recommended for Volvo cars!	61.9	11.4	845	ACEA A5/B5, API SL/CF		1L 57L 205L
Prod. no.: 563115 LUKOIL GENESIS SPECIAL FD 5W-20 LUKOIL GENESIS FD SAE 5W-20, API SN	LUKOIL GENESIS SPECIAL FD 5W-20 is a high-performance synthetic fuel economy motor oil. It was developed especially for modern car engines such as the Ford EcoBoost engines.	42.2	7.8	853	ACEA A1/B1, API SN	Ford WSS-M2C948-B	57L
Prod. no.: 563114 LUKOIL GENESIS SPECIAL FE 0W-20 Our Fuel-Saver NEW	LUKOIL GENESIS SPECIAL FE 0W-20 is a newly developed synthetic fuel economy motor oil for petrol engines in fuel efficient and hybrid vehicles. Get the most out of your engine while using as little fuel as possible.	45	8.7	843	API SN, ILSAC GF-5		1L 57L

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▼ Engine oils for passenger cars – LUKOIL GENESIS SPECIAL/ADVANCED

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 563109 LUKOIL GENESIS SPECIAL RACING 10W-60  	LUKOIL GENESIS SPECIAL RACING 10W-60 is a high-performance fully synthetic motor oil. It is ideal for four-stroke engines that are used under extreme conditions, for example in motor sports.	126.9	22.2	867	ACEA A3/B4, API SL, FIAT 9.555.35-H3		1L 205L
Prod. no.: 563002 LUKOIL GENESIS SPECIAL 5W-40 LUKOIL GENESIS SAE 5W-40, API SN/CF 	LUKOIL GENESIS SPECIAL 5W-40 is a synthetic fuel economy motor oil for cars with petrol engines and diesel engines without particulate filters. The advanced additive technology offers the best reliability and provides high safety margins and performance reserves.	87.3	14.5	851	ACEA A3/B4, API SN/CF, FIAT 9.55535-M2/N2, GM-LL-B-025, ILSAC-GF 3, PSA B71 2296	BMW LL-01, MB-Approval 226.5, MB-Approval 229.5, PORSCHE A40, RENAULT RN 0710/0700, VW 502 00/505 00	1L 4L 20L 57L 205L
Prod. no.: 563040 LUKOIL GENESIS ADVANCED 10W-40 LUKOIL GENESIS ADVANCED SAE 10W-40, API SN 	LUKOIL GENESIS ADVANCED 10W-40 is a synthetic fuel economy motor oil for cars with petrol engines and diesel engines without particulate filters.	110	14.8	862	ACEA A3/B4, API SN/CF, PSA B71 2294, RENAULT RN 0700, VW 502 00/505 00	MB-Approval 229.3	1L 4L 20L 57L 205L 1000L

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▼ Engine oils for passenger cars – LUKOIL LUXE

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
LUKOIL LUXE 10W-40	LUKOIL LUXE 10W-40 is a high-quality semi-synthetic multi-grade engine oil recommended as all-season oils in high performance gasoline and diesel engines of passenger cars, minibuses and light trucks where API SL/CF (or previous API categories) lubricants are recommended.	90	12.8	0.8714	API CF	API SL – licensed (Lic. 2523) AVTOVAZ OAO ZMZ OAO UMZ OAO	1L 4L 20L 57L 205L
LUKOIL LUXE 15W-40	LUKOIL LUXE 15W-40 is a high-quality multigrade engine oil recommended as all-season oils in high performance gasoline and diesel engines of passenger cars, minibuses and light trucks where API SL/CF (or previous API categories) lubricants are recommended.	100	13.5	0.8814			1L 4L 20L 57L 205L
LUKOIL LUXE LPG 10W-40	LUKOIL LUXE LPG 10W-40 is a semi-synthetic multigrade engine oil with a viscosity grade of 10W-40 SAE, high thermal stability, low ash content and an optimum basicity level, designed for the engines of passenger cars and light commercial vehicles with liquefied petroleum gas (LPG) engines, dual fuel engines (petrol + LPG) or petrol engines.	84	13	0.8690	API SL		1L 4L 20L 57L 205L
LUKOIL LUXE LPG 15W-40	LUKOIL LUXE LPG 15W-40 is a multigrade engine oil with a viscosity grade of 15W-40 SAE, high thermal stability, low ash content and an optimum basicity level, designed for the engines of passenger cars and light commercial vehicles with liquefied petroleum gas (LPG) engines, dual fuel engines (petrol + LPG) or petrol engines.	93	13	0.8808	API SL		1L 4L 20L 57L 205L

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Therefore an additional liter should be offered to every customer	Benefits and arguments for your customers	
► At oil change		Elimination of technical problems – the same oil which is used when changing the oil is given
		Workshops know best suitable oil qualities. By using inadequate lubricants you lose the advantage of increased oil intervals.
		Extended oil change intervals require special oils which are often not available at retail stations.
► At new car sales		Reference to normal oil consumption as given in the user's manual
		Extended oil change intervals require special oils which are often not available at retail stations.
		Workshops know best suitable oil qualities. By using inadequate lubricants you lose the advantage of increased oil intervals.
► At non-oil change (other services)		Oil level check is required as 32% of vehicles are used with low oil level, which can damage the engine
		Safety on the road



▼ Which motor oil do you need?

We're pleased to help you find the ideal motor oil.

Car Brand	Gasoline Engine/Diesel Engines without particle filter	Diesel Engines with particle filter
Alfa Romeo	LUKOIL GENESIS SPECIAL 5W-40 ¹	LUKOIL GENESIS SPECIAL C3 5W-30 ²
Audi	LUKOIL GENESIS SPECIAL VN 5W-30	LUKOIL GENESIS SPECIAL VN 5W-30
BMW	LUKOIL GENESIS SPECIAL C3 5W-30	LUKOIL GENESIS SPECIAL C3 5W-30
Chevrolet/Daewoo	LUKOIL GENESIS SPECIAL C3 5W-30	LUKOIL GENESIS SPECIAL C3 5W-30
Chrysler/Jeep	LUKOIL GENESIS SPECIAL C3 5W-30	LUKOIL GENESIS SPECIAL C3 5W-30
Citroen	LUKOIL GENESIS SPECIAL C2 5W-30 ³	LUKOIL GENESIS SPECIAL C2 5W-30 ⁷
Dacia	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C4 5W-30 ⁴
Fiat	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30 ²
Ford**	LUKOIL GENESIS SPECIAL A5/B5 5W-30	LUKOIL GENESIS SPECIAL A5/B5 5W-30 ⁴
Honda*	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C2 5W-30 ⁴
Hyundai	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30 ²
Jaguar	LUKOIL GENESIS SPECIAL A5/B5 5W-30	LUKOIL GENESIS SPECIAL C1 5W-30 ^{2,4}
KIA	LUKOIL GENESIS SPECIAL C3 5W-30	LUKOIL GENESIS SPECIAL C3 5W-30 ²
Land Rover	LUKOIL GENESIS SPECIAL A5/B5 5W-30	LUKOIL GENESIS SPECIAL C1 5W-30 ^{2,4}
Mazda*	LUKOIL GENESIS SPECIAL A5/B5 5W-30 ⁵	LUKOIL GENESIS SPECIAL C1 5W-30 ^{2,4}
Mercedes Benz	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30
Mini	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30
Mitsubishi	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C1 5W-30 ^{2,4}
Nissan*	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C4 5W-30 ^{2,4}
Opel	LUKOIL GENESIS SPECIAL C3 5W-30	LUKOIL GENESIS SPECIAL C3 5W-30
Peugeot	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C2 5W-30 ⁷
Porsche	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL VN 5W-30
Renault	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C4 5W-30 ⁴
Seat	LUKOIL GENESIS SPECIAL VN 5W-30	LUKOIL GENESIS SPECIAL VN 5W-30
Skoda	LUKOIL GENESIS SPECIAL VN 5W-30	LUKOIL GENESIS SPECIAL VN 5W-30
Smart	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30
Subaru	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30 ²
Suzuki*	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C3 5W-30 ²
Toyota*	LUKOIL GENESIS SPECIAL 5W-40	LUKOIL GENESIS SPECIAL C2 5W-30 ⁴
VW	LUKOIL GENESIS SPECIAL VN 5W-30	LUKOIL GENESIS SPECIAL VN 5W-30
Volvo	LUKOIL GENESIS SPECIAL A5/B5 0W-30 ⁶	LUKOIL GENESIS SPECIAL A5/B5 0W-30 ⁶

Further information for additional car brands are available under the LUKOIL Oilfinder
www.lukoil-lubricants.eu
or technics.lubes@lukoil.com
cristina.lungu@lukoil-lubricants.ro



Attention:

- ¹⁾ Alfa Romeo/Lancia alternative:
LUKOIL GENESIS SPECIAL RACING 10W-60
- ²⁾ by regulation ACEA C2:
LUKOIL GENESIS SPECIAL C2 5W-30
- ³⁾ LUKOIL GENESIS SPECIAL 5W-40
for models built before 2000
- ⁴⁾ by regulation ACEA C3:
LUKOIL GENESIS SPECIAL C3 5W-30
- ⁵⁾ LUKOIL GENESIS SPECIAL 5W-40
for models built before 2000
- ⁶⁾ by regulation ACEA A5/B5 5W-30:
LUKOIL GENESIS SPECIAL A5/B5 5W-30
- ⁷⁾ by regulation PSA B71 2312:
LUKOIL GENESIS SPECIAL PS 0W-30

* API SM/SN, SAE 0W-20: Recommendations by
Honda, Mazda, Nissan, Suzuki, Toyota:
LUKOIL GENESIS SPECIAL FE 0W-20

** Ford EcoBoost-Motoren: Recommendation
LUKOIL GENESIS SPECIAL FD 5W-20

The above recommendations are a summary to serve as an initial orientation when choosing LUKOIL motor oils. Please always refer to information in the car manufacturer's service documents, as only these recommendations are binding.

▼ Engine oils for commercial vehicles

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 568360 LUKOIL AVANTGARDE PROFESSIONAL 5W-30 AVANTGARDE PROFESSIONAL SAE 5W-30, API CI-4	LUKOIL AVANTGARDE PROFESSIONAL 5W-30 is a synthetic super ultra high-performance diesel motor oil (SUHPD) and is designed especially for modern, low-emission (including SCR) diesel engines in utility vehicles and maximum service intervals. It has excellent low-friction characteristics and reduces fuel consumption in all high-performance utility vehicle diesel engines.	74	12.0	854	ACEA E4/E7, API CI-4, CUMMINS CES 20076/78, CATERPILLAR ECF-2, DAF HP-1/HP-2, GLOBAL DHD-1, IVECO, JASO DH-1, MACK EO-M Plus, RENAULT RXD, ZF TE-ML 07D	DEUTZ DQC IV-10, MACK EO-N, MAN 3277, MAN 3377 MB-Approval 228.5, MTU MTL 5044 Type 3, RENAULT RLD-2, VOLVO VDS-3	57L 205L
Prod. no.: 568352 LUKOIL AVANTGARDE PROFESSIONAL 10W-40	LUKOIL AVANTGARDE PROFESSIONAL 10W-40 is a synthetic ultra high-performance diesel motor oil (UHPD) and was designed especially for modern, low-emission (including SCR) diesel engines in utility vehicles and maximum service intervals, especially for Scania utility vehicles. Through the use of state-of-the-art base stock and additive technologies, it guarantees a clean engine and maximum service intervals.	91.3	14.3	867	ACEA E4/E7 API CI-4 CUMMINS CES 20077/78 DAF Extended Drain DEUTZ DQC III-10 IVECO MACK EO-M Plus RENAULT RXD ZF TE-ML 03A, 07D	DEUTZ DQC III-05 MACK EO-N MAN M3277 MB-Approval 228.5 MTU MTL 5044 Type 3 RENAULT RLD-2/RXD SCANIA LDF-3 VOLVO VDS-3	20L 205L
Prod. no.: 568362 LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40 LUKOIL AVANTGARDE PROFESSIONAL M5 NEW	LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40 is a synthetic ultra high-performance diesel motor oil (UHPD) and is designed especially for modern, low-emission (including SCR) diesel engines in utility vehicles and maximum service intervals.	98	14.4	863	ACEA E4/E7, API CI-4, CUMMINS CES 20077/78, DAF Extended Drain, IVECO, MACK EO-M Plus, RENAULT RXD, ZF TE-ML 03A, 07D	DEUTZ DQC III-10, MACK EO-N, MAN 3277, MB-Approval 228.5, MTU MTL 5044 Type 3, RENAULT RLD-2, SCANIA LDF-2, VOLVO VDS-3	20L 57L 205L

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▼ Engine oils for commercial vehicles

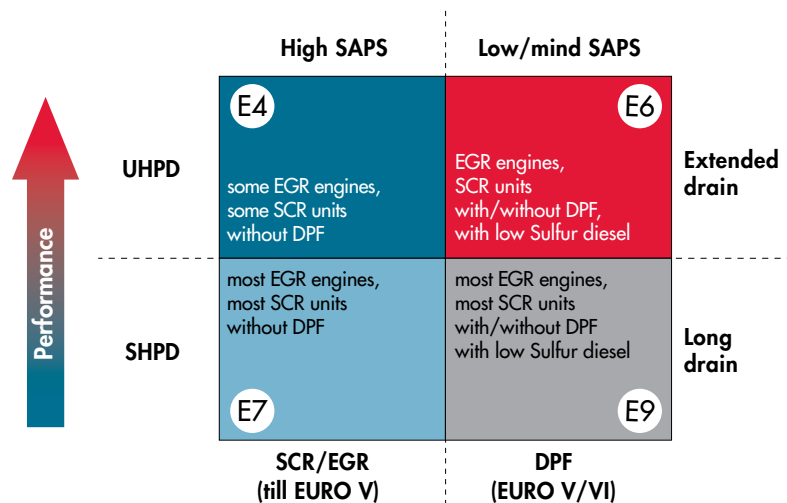
Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 568353 LUKOIL AVANTGARDE PROFESSIONAL LS 5W-30 AVANTGARDE PROFESSIONAL LS SAE 5W-30, API CI-4	LUKOIL AVANTGARDE PROFESSIONAL LS 5W-30 is a high-performance synthetic low ash utility vehicle motor oil for stringent exhaust emission limits. The innovative formulation was developed especially for utility vehicle engines with SCR systems and particulate filters in accordance with the EURO V and VI emissions regulations. Also compatible with EURO 0, I, II, III, and IV engines according to the manufacturer's instructions.	67	11.4	854	ACEA E6/E7/E9, API CJ-4, CATERPILLAR ECF-3, CUMMINS CES 20081, DAF HP-2, DETROIT DIESEL DDC 93K218, JASO DH-2, MACK EO-M Plus, EO-N, MAN 3271-1, MB 226.9, RENAULT RGD, RXD, RLD-2, VOLVO CNG, VDS-3 ZF TE-ML 07D	DEUTZ DQC IV-10 LA, MACK EO-O Premium Plus, MAN 3477, MAN 3677, MB-Approval 228.31, MB-Approval 228.51, MTU MTL 5044 Type 3.1, RENAULT RLD-3, VOLVO VDS-4	20L 205L
Prod. no.: 568355 LUKOIL AVANTGARDE PROFESSIONAL LS 10W-40 AVANTGARDE PROFESSIONAL LS SAE 10W-40, API CI-4	LUKOIL AVANTGARDE PROFESSIONAL LS 10W-40 is a high-performance synthetic low ash utility vehicle motor oil for stringent exhaust emission limits. The innovative formulation was developed especially for utility vehicle engines with SCR systems and particulate filters in accordance with the EURO V and VI emissions regulations. Also compatible with EURO 0, I, II, III, and IV engines according to the manufacturer's instructions.	95	14.4	862	ACEA E6/E7/E9, API CI-4, CATERPILLAR ECF-1A, CUMMINS CES 20076/77, DAF HP-2, JASO DH-2, MACK EO-M Plus, MAN 3271-1, MB 226.9, RENAULT RGD, RXD, TATRA TDS 30/12, VOLVO CNG, ZF TE-ML 03A, 07D	DEUTZ DQC IV-10 LA, MACK EO-N, MAN 3477, MB-Approval 228.51, MTU MTL 5044 Type 3.1, RENAULT RLD-2, SCANIA LA, VOLVO VDS-3	20L 57L 205L
Prod. no.: 568356 LUKOIL AVANTGARDE PROFESSIONAL LA 10W-30	LUKOIL AVANTGARDE PROFESSIONAL LA 10W-30 is a synthetic low ash utility vehicle oil for extremely stringent emissions limits. The innovative formula was developed especially for EURO V and EURO VI utility vehicle engines with AGR, SCR, and particulate filters. Also compatible with EURO 0, I, II, III, and IV engines according to the manufacturer's instructions.	85	12.0	862	ACEA E9, API CJ-4, CATERPILLAR ECF-3, CUMMINS CES 20081, DETROIT DIESEL DDC 93K218, DEUTZ DQC III-10 LA, RENAULT RGD, RLD-2, ZF TE-ML 03A, 07D	MACK EO-O Premium Plus, MAN 3575, MB-Approval 228.31, MTU MTL 5044 Type 2.1, RENAULT RLD-3, VOLVO VDS-4	57L 205L

				ACEA E7/E9, API SN, Caterpillar CAT ECF-3, DDC 93K215, Cummins CES 20081	API CJ-4/SM licensed, MB-Approval 228.31, MAN M 3575-1, DDC 93K218 Volvo VDS-4, Mack EO-O Premium Plus,	60L 205L
				ACEA E9, API CJ-4, CATERPILLAR ECF-3, DETROIT DIESEL DDC 93K218, DEUTZ DQC III-10 LA, RENAULT RGD, RLD-2, ZF TE-ML 03A, 07D		57L 205L
				ACEA E9, API SN, MTU Oil Category 2.1, Deutz DQC III-10 LA		20L 60L 205L
				ACEA E3/E5/E7, ACEA A3/B4, API CI-4/SL, CATERPILLAR ECF-2, 1A, DEUTZ DQC III-10, GLOBAL DHD-1, IVECO (Cursor, Tector), MACK EO-M Plus, MB 229.1, TATRA 30/12, ZF TE-ML 03A, 07D		20L 57L 205L 1000L

▼ Engine oils for commercial vehicles

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 568321 LUKOIL AVANTGARDE ULTRA 15W-40 LUKOIL AVANTGARDE ULTRA SAE 15W-40, API CI-4/SL	LUKOIL AVANTGARDE ULTRA 15W-40 is a super high-performance diesel (SHPD) multigrade motor oil for mixed fleets and extended service intervals. Also suitable for cars with petrol engines and diesel engines without particulate filters.	109	14.9	876	ACEA E3/E5/E7, ACEA A3/B4, API CI-4/SL, CATERPILLAR ECF-2, 1A, DEUTZ DQC III-10, GLOBAL DHD-1, MACK EO-N, MB 229.1, SKODA-LIAZ 258-3, TATRA TDS 30/12, ZF TE-ML 03A, 07D	CUMMINS CES 20076/77/78, MACK EO-M Plus, MAN 3275, MB-Approval 228.3, MTU MTL 5044 Type 2, RENAULT RLD-2, VOLVO VDS-3	1L 4L 10l 20L 57L 205L
Prod. no.: 568320 LUKOIL AVANTGARDE ULTRA 20W-50	LUKOIL AVANTGARDE ULTRA 20W-50 is a super high-performance diesel (SHPD) multigrade motor oil for extended service intervals.	171	18.1	889	ACEA E3/E5/E7, API CI-4/SJ		20L 205L
LUKOIL AVANTGARDE EXTRA SAE 10W-40 API C-4/CG-4/SJ	LUKOIL AVANTGARDE EXTRA are modern semi-synthetic (10W-40) and mineral (15W-40) multigrade engine oils. They are recommended for wide range of modern European, U.S, and Japanese diesel engines both naturally aspirated and turbocharged operated in all driving conditions, both on- and off-road, as well for turbocharged gasoline and diesel engines of passenger cars and commercial vehicles.	96	14	878	API CH-4/CG-4/SJ, ACEA E5, Cummins CES 20077 MB 228.3 MAN M 3275-1 Deutz DQC-II	KAMAZ PTC, JSC AVTODIZEL (YaMZ), JSC „Tutaev motor plant“	10l 20L 60L 205L
Prod. no.: 567915 LUKOIL AVANTGARDE EXTRA 15W-40	LUKOIL AVANTGARDE EXTRA 15W-40 is a high-performance diesel (HPD) multigrade motor oil for mixed fleets. Also suitable for cars with petrol engines and diesel engines without particulate filters.	104	14.2	875	ACEA E2, ACEA A2/B2, API CG-4/SJ, ALLISON C4, AVIA, MACK EO-L Plus, MAN 271, MB 228.1, MTU MTL 5044 Type 1, MIL-L-2104 E, ÖAF/STEYR D1, SKODA-LIAZ 258-2, TATRA TDS 30/12, VOLVO VDS, ZF TE-ML 03A, 07D		1L 4l 10l 20L 57L 205L

Heavy Duty Specification Overview

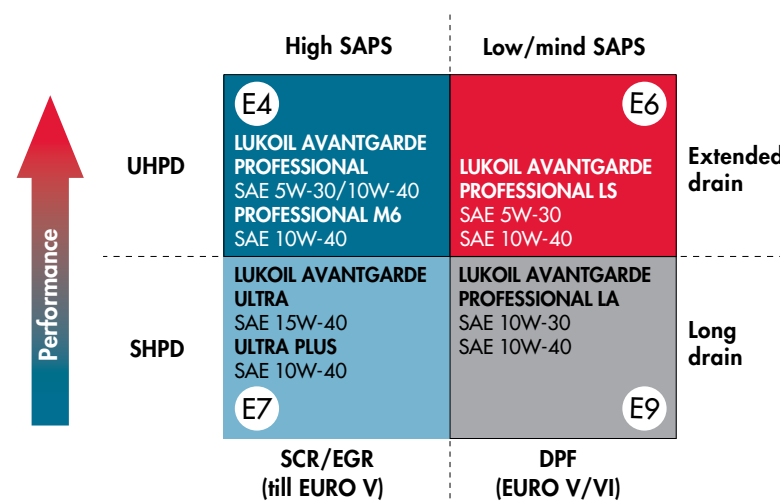


UHPD: Ultra High Performance Diesel engine oil

SHPD: Super High Performance Diesel engine oil

EGR: Exhaust Gas Recirculation

LUKOIL Heavy Duty Top Range



SCR: Selective Catalytic Reduction with AdBlue to reduce NOx emissions

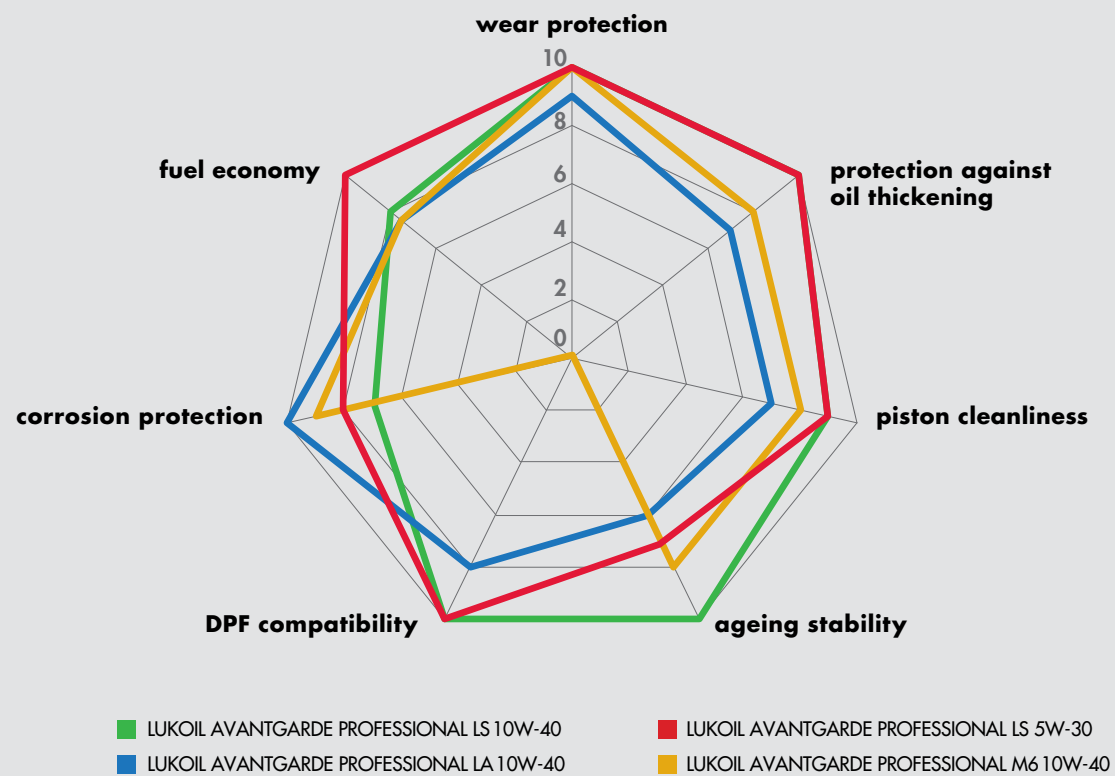
DPF: Diesel Particulate Filter to reduce particle emissions

▼ Which motor oil do you need?

PRODUCT	LUKOIL AVANTGARDE PROFESSIONAL		LUKOIL AVANTGARDE PROFESSIONAL M6	LUKOIL AVANTGARDE PROFESSIONAL LS		LUKOIL AVANTGARDE PROFESSIONAL LA		LUKOIL AVANTGARDE ULTRA PLUS	LUKOIL AVANTGARDE ULTRA
SAE	5W-30	10W-40	10W-40	5W-30	10W-40	10W-30	10W-40	10W-40	15W-40

ACEA	E4/E7	E4/E7	E4/E7	E6/E7/E9	E6/E7/E9	E9	E9	E7, A3/B4	E7, A3/B4
	CI-4	CI-4	CI-4	API CI-4	API CI-4	CJ-4/SN	CJ-4/SN	CI-4/SL	CI-4/SL
	DHD-1	-	-	-	-	-	-	DHD-1	DHD-1
	DH-1	-	-	JASO DH-2	JASO DH-2	-	-	-	-
	ECF-2	-	-	ECF-3	ECF-1a	ECF-3	ECF-3	ECF-2, 1a	ECF-2, 1a
	CES 20076/78	CES 20077/78	CES 20077/78	CES 20081	CUMMINS CES 20076/77	CES 20081	CES 20081	CES 20076/77/78	CES 20076/77/78
	HP-1, HP-2	Extended Drain	Extended Drain	HP-2	HP-2	-	-	-	-
	DQC IV-10	DQC III-10	DQC III-10	DQC IV-10 LA	DQC IV-10 LA	DQC III-10 LA	DQC III-10 LA	DQC III-10	DQC III-10
	IVECO	IVECO	IVECO	IVECO EURO VI	-	-	-	IVECO (Cursor, Tector)	-
	EO-N, EO-M Plus	EO-N	EO-N	EO-O PP, EO-M Plus	EO-N, EO-M Plus	EO-O PP	EO-O PP	EO-N	EO-M Plus
MAN	M3277	M3277	M3277	M3677,M3477,M3271-1	M3477, M3271-1	M3575	M3575	M3275	M3275
MB-Approval	228.5	228.5	228.5	228.51, 228.31	228.51	228.31	228.31	228.3	228.3
MTU	TypUext59/Actu/ActualTextFEFF0009 BDC ()TjEMC 10.446 0 Td(TypUext59/Actu/ActualTextFEFF0009 BDC ()TjEMC 10.676 0 Td(TypUe.51)Tj/								
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Performance of LUKOIL truck engine oils



▼ Monograde engine oils

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 567510 LUKOIL AVANTGARDE 10W NEW	LUKOIL AVANTGARDE oils are mineral monograde motor oils for a wide range of applications. They are suitable for utility vehicle engines, manual transmissions, retarders, torque converters, and hydraulic systems in agricultural and construction machinery. Also suitable for lubricating air compressors. Follow the manufacturer's instructions!	46	7.2	858	ACEA E2, ACEA A2/B2, API CG-4/SG, CATERPILLAR TO-2, VOITH VSN 6086/21		20L 57L 205L
Prod. no.: 567520 LUKOIL AVANTGARDE 20W-20 NEW		55	8.1	858	SAE 20W-20 plus: ZF TE-ML 03A, 07D		20L 57L 205L
Prod. no.: 567530 LUKOIL AVANTGARDE 30 NEW		102	11.8	891	SAE 30 plus: MAN 270, MB 228.0, MTU MTL 5044 Type 1, ZF TE-ML 03A, 04A, 07D		20L 57L 205L
Prod. no.: 567542 LUKOIL AVANTGARDE 40 NEW		150	15.0	895	SAE 40 plus: MAN 270, MB-Approval 228.0, MTU MTL 5044 Type 1, ZF TE-ML 04A		57L 205L
Prod. no.: 567550 LUKOIL AVANTGARDE 50 NEW		201	18.2	898	SAE 40 plus: MAN 270, MB-Approval 228.0, MTU MTL 5044 Type 1, ZF TE-ML 04A		57L 205L

▼ Engine oils for commercial vehicles – for natural gas and LPG operation

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 567711 LUKOIL AVANTGARDE CNG 10W-40 	LUKOIL AVANTGARDE CNG 10W-40 is a synthetic multigrade motor oil for utility vehicle engines that run on LPG (liquefied petroleum gas) or CNG (compressed natural gas).	96	14.2	857	ACEA E4/E6/E7 API CI-4, CUMMINS CES 20076/77, JASO DH-2, MACK EO-M Plus, MB-Approval 226.9, RENAULT RGD, RXD, VOLVO CNG, ZF TE-ML 03A, 07D	DEUTZ DQC II-10 LA, MACK EO-N, MAN 3271-1, MAN 3477, MB-Approval 228.51, MTU MTL 5044 Type 3.1, RENAULT RLD-2, SCANIA LA, VOLVO VDS-3	205L

▼ Engine oils for 4-stroke motorcycles

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 563150 LUKOIL MOTO 4T SYNTH	LUKOIL MOTO 4T SYNTH is a fully synthetic high-performance motor oil for four stroke motorcycles. Suitable for engines, transmissions, and wet clutches, including under extreme loads and temperatures. Meets the highest requirements of many motorcycle manufacturers from mopeds to professional racing bikes and go-carts.	133	19.4	850	API SG, JASO MA 2		1L 57L
Prod. no.: 563151 LUKOIL MOTO 4T	LUKOIL MOTO 4T is a mineral-based multigrade oil for four stroke motorcycles according to the manufacturer's instructions. Suitable for engines, transmissions, and wet clutches.	159	17.6	890	API SG, JASO MA 2		1L

▼ Engine oils for 2-stroke engines

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 563200 LUKOIL MOTO 2T SYNTH	LUKOIL MOTO 2T SYNTH is a fully synthetic, biologically degradable motor oil for two stroke engines, from racing bikes to mopeds and extremely-high RPM lawn equipment. Also ideal for automatic clean oil lubrication systems.	78	12.3	903	API TC, ISO-L-EGD, JASO FD, PIAGGIO®, TISI		1L 205L
Prod. no.: 563201 LUKOIL MOTO 2T	LUKOIL MOTO 2T is a mineral motor oil for heavy duty two stroke moped and motorcycle engines and other small two stroke engines (lawn mowers, chainsaws, etc.). Also ideal for automatic clean oil lubrication systems.	70	9.7	878	API TC, ISO-L-EGD, JASO FC, TISI		1L 205L

AUTOMOTIVE LUBRICANTS

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▼ Automotive gear oils for passenger car gearbox transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583240 LUKOIL TRANSMISSION SLY 75W-90 	LUKOIL TRANSMISSION SLY 75W-90 is a synthetic gear oil for cars. It ensures smooth shifting even under cold winter conditions.	88	14.6	845	API GL-4, VW 501 50		1L 20L 57L

▼ Automotive gear oils for commercial vehicle gearbox transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583060 LUKOIL TRANSMISSION SYNTH MPX 75W-80 	LUKOIL TRANSMISSION SYNTH MPX 75W-80 is a fully synthetic fuel economy gear oil designed especially for utility vehicles and for extremely long service intervals.	65	10.3	862	API GL-4	EATON Transmission, MAN 341 Type E4, MAN 341 Type V-R, Voith Retarder, VOLVO 97307, ZF TE-ML 08	57L 205L
Prod. no.: 583070  LUKOIL TRANSMISSION SYNTH MPX 75W-90	LUKOIL TRANSMISSION SYNTH MPX 75W-90 is a fully synthetic fuel economy gear oil designed especially for utility vehicles and for extremely long service intervals.	98	14.2	848	API GL-4	MB-Approval 235.11, ZF TE-ML 08	20L 57L 205L
Prod. no.: 583620 LUKOIL TRANSMISSION LDI 75W-80  LUKOIL TRANSMISSION SYNTH TM-4 SAE 75W-80, API GL-4	LUKOIL TRANSMISSION LDI 75W-80 is a synthetic fuel economy gear oil designed especially for utility vehicles and for extremely long service intervals.	66	9.5	862	API GL-4, DAF, IVECO, MB 235.4, RENAULT, VOLVO 97305	MAN 341 Type E3, MAN 341 Type Z4, ZF TE-ML 02L, 08, 16K	1L 4L 20L 57L 205L
Prod. no.: 583010 LUKOIL TRANSMISSION MP 80W-85  Prod. no.: 583020 LUKOIL TRANSMISSION MP 85W-90 	LUKOIL TRANSMISSION MP are mineral gear oils with extreme pressure properties, designed primarily for manual transmissions.	107 148	11.7 14.4	889 894	API GL-4, ZETOR, only SAE 80W-85: STEYR F1, ZF TE-ML 08	MAN 341 Type E1, TATRA only SAE 80W-85: MAN 341 Type Z2, MB-Approval 235.1	20L 57L 205L 1L 20L 57L 205L

▼ Automotive gear oils for commercial vehicle gearbox transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 582016 LUKOIL TRANSMISSION V 80W-90 	LUKOIL TRANSMISSION V 80W-90 is a multigrade gear oil designed especially for Volvo lorry transmissions.	164	16.0	890	API GL-3, VOLVO 97305, ZF TE-ML 08		205L

▼ Automotive commercial vehicle axle transmission oils

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583270 LUKOIL TRANSMISSION SYNTH BSX 75W-90 	LUKOIL TRANSMISSION SYNTH BSX 75W-90 is a fully synthetic fuel economy differential oil designed primarily for heavy duty utility vehicles and for extremely long service intervals.	115	16.8	868	API GL-5, MIL-PRF-2105E, SCANIA STO 1:0	MAN 342 Type S1, MB-Approval 235.8, VOLVO 97312, ZF TE-ML 05B, 07A, 08, 12B, 16F, 17B	57L 205L
Prod. no.: 583271 LUKOIL TRANSMISSION SYNTH BSV 75W-90 	LUKOIL TRANSMISSION SYNTH BSV 75W-90 is a synthetic fuel economy differential oil designed primarily for Volvo heavy duty utility vehicles and for extremely long service intervals.	110	15.8	872	API GL-5 DAF Trucks Meritor Europe – Extended Drain SAE J 2360	VOLVO 97312	on request
Prod. no.: 583220 LUKOIL TRANSMISSION B 80W-90	LUKOIL TRANSMISSION B are mineral differential oils designed primarily for utility vehicles and standard service intervals.	147	14.5	893	API GL-5, Ford M2C-94A, FENDT, NH 520 A, STEYR G, TATRA TDS 80/32, VOITH VSN 6086/19/20	only SAE 80W-90: MAN 342 Type M2 ZF TE-ML 07A, 08	205L
LUKOIL TRANSMISSION TM-5 SAE 80W-90, API GL-5		148	14.3	898			
Prod. no.: 583210 LUKOIL TRANSMISSION B 85W-90							
TRANSMISSION TM-5 SAE 85W-90, API GL-5						only SAE 85W-90: MAN 342 Type M1, MB-Approval 235.0, ZF TE-ML 07A, 08, 16C, 17B, 19B, 21A	10l 20L 57L 205L

 Lobau, Viena

 Ploiesti

▼ Automotive commercial vehicle axle transmission oils

Prod. no.: 582520 LUKOIL TRANSMISSION LS 85W-90	LUKOIL TRANSMISSION LS 85W-90 is a gear oil with special additives for use in limited slip differentials according to the manufacturer's instructions.	144	13.8	903	API GL-5, ZF TE-ML 16E	ZF TE-ML 05C, 07A, 08, 12C, 21C	20L 57L 205L
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▼ Automotive gear oils for gearbox and axle transmissions

		89	14.4	860	API GL-2 bis 5, API MT-1, MIL-PRF-2105E, SCANIA STO 1:0 TATRA TDS 120/48	MAN 341 Type E3/Z2, MAN 342 Type M3 ZF TE-ML 02B, 05Bw BDC s3 d(1.184.050 0 1 456.6279 91O)10	20L 57L
		142	24.2	883	API GL-5, Recommended for IVECO, SCANIA STO 1:0 gearbox and axle transmissions and for VOLVO axle transmissions to 97310, ZF TE-ML 07A, 08		57L 205L
		159	15.6	898	API GL-2 bis 5, API MT-1, DAF, IVECO, MB 235.0, MIL-PRF-2105E, SCANIA, TATRA TDS 80/32, Voith-VSN 6081/19/20		1L 20L 57L 205L

▼ Automotive gear oils for gearbox and axle transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583233 LUKOIL TRANSMISSION C 80W-140	LUKOIL TRANSMISSION C are mineral gear oils for differentials according to the manufacturer's instructions. Recommended for transmissions and differentials in Scania lorries.	258	25.4	902	API GL-5, NH 524A (85W-140), VOLVO 97310, ZF TE-ML 07A, 08		57L 205L
Prod. no.: 583234 LUKOIL TRANSMISSION C 85W-140		365	25.8	912			20L 57L 205L
LUKOIL TRANSMISSION TM-5 SAE 85W-140, API GL-5							

■ Lobau, Viena

■ Ploiesti

▼ Fluids for automatic transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583320 LUKOIL ATF S	LUKOIL ATF S is a fully synthetic, red dyed high-performance transmission fluid. The extremely good viscosity temperature characteristics ensure precise shifting over a wide range of temperatures. Suitable for modern automatic transmissions such as Mercedes five-speed and VW Tiptronic transmissions.	34	7.2	840	ALLISON C4, CATERPILLAR TO-2, DIN 51 524-HVLP-D-HS 32, GM DEXRON® II E, NATO-Code H-548, VOLVO 97335	MAN 339 Type V2/Z2, MB-Approval 236.8, VOITH 55.6336.32, ZF TE-ML 04D, 09X, 14B, 16L	205L
Prod. no.: 583335 LUKOIL ATF SYNTH MN Z3	LUKOIL ATF SYNTH MN Z3 is a high quality universal automatic transmission fluid that was designed for utility vehicles and cars. It has a low viscosity temperature dependence (high viscosity index) and excellent ageing characteristics.	36	7.6	838	Allison C-4, TES-389, TES-295, Audi/VW G 052 162, G 052 990, G 055 025, Ford MERCON V, GM DEXRON IIIH, Honda ATF Z-1, Hyundai/Kia SP-II, SP-III, JWS 3314, JWS 3317, Mazda ATF-M III, ATF-MV, MOPAR AS68RC, Nissan 402, Nissan Matic-D, J, K, Toyota T, T-II, T-III, T-IV, PSA AL-4, Renault DP-0, VOLVO 4-6 speed, ZF TE-ML 09, 11A u. 11B	MAN 339 Type Z3, MB-Approval 236.6, Voith 55.6336.XX ZF TE-ML 04D, 14C, 16M, 20C	205L

▼ Fluids for automatic transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583325 LUKOIL ATF SYNTH M15	LUKOIL ATF SYNTH M15 is an automatic transmission fluid for the service filling of Mercedes seven-speed automatic transmissions.	18	4.3	840		MB-Approval 236.15	205L
Prod. no.: 583326 LUKOIL ATF SYNTH M14	LUKOIL ATF SYNTH M14 is a synthetic, red-dyed transmission fluid and is prescribed especially for use in the newest seven-speed automatic transmissions (NAG 2, Type 722.9) in Mercedes Benz vehicles. LUKOIL ATF M plus is backwards compatible with all five-speed automatic transmissions (Type 722.6) and is ideal for older automatic transmissions with deteriorating shifting quality.	26,9	6.5	850	Allison C-4, CATERPILLAR TO-2	MB-Approval 236.14	205L
Prod. no.: 583340 LUKOIL ATF SYNTH MULTI	LUKOIL ATF SYNTH MULTI is a high quality universal automatic transmission fluid for cars and utility vehicles. It has a low viscosity temperature dependence (high viscosity index) and excellent ageing characteristics.	36,8	7.5	850	Allison C-4, TES-389, TES-295 Audi/VW G 052 162, G 052 990, G 055 025, Ford MERCON V, GM DEXRON IIIH, Honda ATF Z-1, Hyundai/Kia SP-II, SP-III, JWS 3314, JWS 3317, Mazda ATF-M III, ATF-MV, MOPAR AS68RC, Nissan 402, Nissan Matic-D, J, K, Toyota T, T-II, T-III, T-IV, PSA AL-4, Renault DP-0, VOLVO 4-6 speed, ZF TE-ML 09, 11A u. 11B	MAN 339 Type V2/Z2 MB-Approval 236.6, VOITH H55.6336.XX VOLVO 97340/97341 ZF TE-ML 04D, 14B, 16L, 20B	205L

▼ Fluids for automatic transmissions

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583345 LUKOIL ATF SYNTH CVT	LUKOIL ATF SYNTH CVT is a high quality automatic transmission fluid for continuously variable car transmissions. It has outstanding anti-foaming properties and does not attack seals. Improved anti-corrosion properties reliably protect all system components.	33,4	8.0	851	Audi/VW TL 52180; G 052 180, Dodge/Jeep NS-2/CVTF+4, Ford CVT23, CVT30, GM/Saturn DEX-CVT, Hyundai/Kia SP-III, MB 236.20 MERCON C, Honda HMMF, Mini Cooper EZL 799, Mitsubishi CVTF-J1/SP-III, Nissan NS-2, Subaru NS-2/Lineartronic CVTF, Suzuki TC/NS-2/CVT Green 1, Toyota TC		57L
Prod. no.: 583346 LUKOIL ATF SYNTH VI	LUKOIL ATF SYNTH VI is a high quality automatic transmission fluid for cars and light utility vehicles. It has low viscosity temperature dependence and excellent protection against sediment formation. This fluid does not attack seals. Improved anti-corrosion properties reliably protect all system components.	30	5.9	849	Ford MERCON® LV/ MERCON® SP Honda D-W1 Hyundai SP-IV JASO Class 1-A Nissan Matic S Toyota WS	GM DEXRON®-VI – licensed (#J-62106)	57L
Prod. no.: 583330 LUKOIL ATF III LUKOIL ATF	LUKOIL ATF III is a synthetic, red-dyed universal high-performance transmission fluid for manual and automatic transmissions and for power steering systems according to the manufacturer's instructions. Excellent low-temperature properties and low viscosity temperature dependence ensure precise shifting over a wide range of temperatures.	35	7.3	850	ALLISON C4, CATERPILLAR TO-2, Ford MERCON®, GM DEXRON®-III, RENK, VOLVO 97340	MAN 339 Type V1/Z1 VOITH H55.6335.XX, ZF TE-ML 04D, 14A	1L 20L 57L 205L
Prod. no.: 583311 LUKOIL ATF IID	LUKOIL ATF IID is a red universal transmission fluid for manual and automatic transmissions and for power steering systems according to the manufacturer's instructions. Very good low-temperature properties and low viscosity temperature dependence ensure precise shifting over a wide range of temperatures.	34	7.2	863	ALLISON C4, CATERPILLAR TO-2, Ford MERCON®, VOLVO 97335	GM DEXRON® II-D, MAN 339 Type V1/Z1, MB-Approval 236.6, VOITH H55.6335.XX, ZF TE-ML 04D, 11A, 14A	1L 20L 57L 205L

AUTOMOTIVE LUBRICANTS

UNIVERSAL OILS

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▼ Universal oils for construction machinery

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583540 LUKOIL CONSTRUCT TO-4 10	LUKOIL CONSTRUCT TO-4 are special oils for construction machinery for use in engines, powershift and manual transmissions, lateral drive systems, drive axles, winches, hydraulic systems, and hydrostatic drives according to the manufacturer's instructions.	40	6.2	883	ALLISON C-4, API CF/CF-2 and GL-4, CATERPILLAR TO-4, KOMATSU-DRESSER SAE 30 plus: ZF TE-ML 03A, 04A, 07D	ZF TE-ML 03C SAE 30 plus: ZF TE-ML 07F	20L 205L
LUKOIL GEYSER MM 10 SAE 10W							
Prod. no.: 583550 LUKOIL CONSTRUCT TO-4 30		94	10.7	890			20L 205L
LUKOIL GEYSER MM 30 SAE 30							
Prod. no.: 583555 LUKOIL CONSTRUCT TO-4 50		223	18.7	902			205L
LUKOIL GEYSER MM 50 SAE 50							

■ Lobau, Viena

■ Ploiesti

▼ Universal oils for tractors – STOU

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 568240 LUKOIL VERSO MOTOR 10W-40	LUKOIL VERSO MOTOR are high quality super tractor universal oils (STOU) for year-round use in engines, hydraulic systems, and transmissions with wet brakes in agricultural and construction machinery.	85	13.1	864	ACEA E2, API CF-4/SF and GL-4, ALLISON C-4, Case NEW HOLLAND CNH MAT3525, CATERPILLAR TO-2, Ford M2C159-B, Ford M2C159-C, JOHN DEERE JDM J27, MB 228.1, MF M1139, M1144, M1145, MIL-L-2104 D, NEW HOLLAND 324G	SAE 10W-40: ZF TE-ML 06B, 06F, 07B Recommended for vehicles with ZF S-MATIC infinitely variable transmission, CASE-STEYR-NEW HOLLAND CVX/CVT/TVT, FENDT, DEUTZ-FAHR, STEYR 9000, LINDNER Geotrac Serie 4, VALTRA	10l 20L 205L
Prod. no.: 568225 LUKOIL VERSO MOTOR 15W-30		82	10.9	870			on request

▼ Universal oils for tractors – STOU's

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
LUKOIL VERSO MOTOR 15W-40	LUKOIL VERSO MOTOR 15W-40 are high quality super tractor universal oils (STOU) for year-round use in engines, hydraulic systems, and transmissions with wet brakes.	108	15.5	873	(STOU): Massey Ferguson M1144, John Deere J27, Ford M2C 159B/C, New Holland NH 82009203, NH 024C (UTTO): Fiat AF 87, Allison C4, API GL-4, ZF TE-ML 06B, 07B, 07D (Hydraulic systems): Sperry Vickers/Eaton I-280-S & M2950S, Sauer Sunstrand/ Danfoss Hydro Static Trans Fluid, Afnor NFE68603E (Engines): API CG-4, CF-4, CF, CE/SF, CD/SE, MB-Approval 227.1, 228.1, ACEA E3, CCM D4, MAN 271	Massey Ferguson M1145	10l 20L 60L 205L
Prod. no.: 583410 LUKOIL VERSO HGN	LUKOIL VERSO HGN is a universal oil for construction machinery and tractors with combined lubricating systems for hydraulics, transmissions, and wet brakes (UTTO). Viscosity SAE 15W-30 or SAE 80W.	69	10.5	886	API GL-4, Case NEW HOLLAND CNH MAT3525, Ford M2C86-B, MF M1135	Recommended for Ford, LINDNER, MASSEY FERGUSON, NEW HOLLAND, STEYR 900	10l 20L 57L 205L

 Lobau, Viena

 Ploiesti

▼ Universal oils for tractors – UTTOs

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
Prod. no.: 583420 LUKOIL VERSO LVX	LUKOIL VERSO LVX is a universal oil for construction machinery and tractors with combined lubricating systems for hydraulics, transmissions, and wet brakes (UTTO). Viscosity SAE 10W-30 or SAE 75W-80.	57,1	9.5	885	API GL-4, Allison C-4, Case NEW HOLLAND CNH MAT3525/MAT3509/ MAT3505, CASE MS 1210/MS 1207, CATERPILLAR TO-2, Ford ESN-M2C134-D/ M2C86-C/M2C86-B, Ford NEW HOLLAND FNHA-2-C-200.00/ FNHA-2-C-201.00, JOHN DEERE JDM J20C/D, KUBOTA UDT Fluid, LANDINI MACROS/C, MASSEY FERGUSON CMS M1145/M1143/M1141/M1135, NH 410 B, VOLVO VCE WB 101 (97303), ZF TE-ML 03E, 05F, 06K	Recommended for JOHN DEERE, STEYR Compact/Profi, NEW HOLLAND, SAME, DEUTZ-FAHR, MASSEY FERGUSON, KUBOTA, ISEKI, CLAAS, RENAULT, Mc CORMICK	20L 57L 205L
Prod. no.: 583440 LUKOIL VERSO STE	LUKOIL VERSO STE is a specially developed universal oil for hydraulics and wet brakes for Kalmar forklifts. Viscosity class ISO-VG 46 or SAE 20.	48	8.2	883	API GL-4		1000L
Prod. no.: 583450 LUKOIL VERSO NPS	LUKOIL VERSO NPS is a universal oil for construction machinery and tractors with combined lubricating systems for hydraulics, transmissions, and wet brakes. The product was developed especially to optimise the noise behaviour of problematic wet brakes.	63	9.7	885	API GL-4		20L

▼ Universal oils for tractors – UTTOs

Product name	Description, Guidelines for use	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	Density at 15° C kg/m ³	Specification Quality level	Approvals	Size unit
LUKOIL VERSO 10W-30	LUKOIL VERSO 10W-30 is high-performance universal transmission oil (UTTO) recommended for use in transmissions, hydraulic and oil-immersed brakes and other ancillary systems fitted to tractors and off-road equipment, operated in wide temperature interval.	67	10	868	API GL-4, Allison C4, Caterpillar TO-2, Massey Ferguson M1135, M1143, John Deere JDM J20C, Ford M2C 134D, M2C 86 (A&B), CNH MAT 3525 (except kinematic viscosity requirements), New Holland NH 410B, NH 420A Fiat AF 87 (except kinematic viscosity requirements), Denison UTTO HF-0, HF-1, HF-2 (pumps only), Sperry Vickers/Eaton I-280-S & M2950S (Mobile hydraulic systems – Brochure 694), Sauer Sunstrand/Danfoss Hydro Static Trans Fluid, JCMAS HK P-041, Kubota: UDT service fill, Oliver: Type 55/ Type 5J/Q1802, White: Q-1705/1722/1766/1766B (UHTF)/1802/1826, I.H.C: B5&B6 Hydran, J.I Case/ Case International MS-1204, 1206, 1207, 1209	Massey Ferguson M1145	10L 20L 60L 205L

 Lobau, Viena

 Ploiesti

LUBRICANTS

AUSTRIAN QUALITY – TECHNICAL INFORMATION

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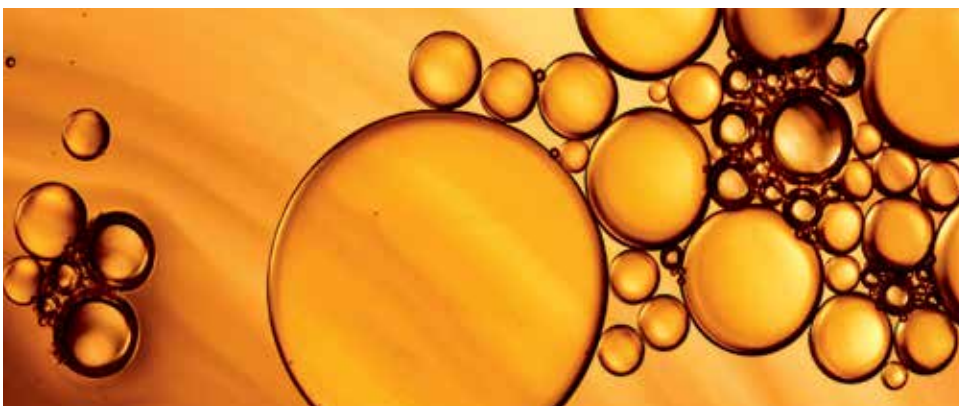
LUKOIL Lubes Blending Plant in Vienna, Austria 41-43

LUKOIL LUBRICANTS EAST EUROPE - Ploiesti, Romania 44

Technical Information 45-47



LUKOIL LUBRICANTS FACILITATE RELIABLE MOBILITY FOR MILLIONS OF PEOPLE WORLDWIDE AND PROVE THEIR SUPERIORITY IN ALL AREAS OF APPLICATION.



Regular laboratory checks and a competent R&D center allow for continuous product optimization.

No idle time: that also goes for the company. Stable growth, secure resources and steady improvement of products and processes are the essentials in a highly volatile market. Therefore Lukoil has made its goal to reach the very top of the line in the most sophi-

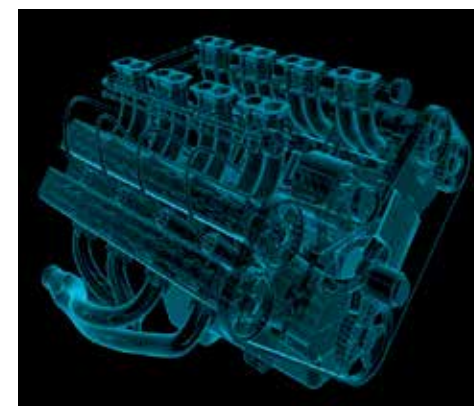
Lubricants are among the most important technical components of our daily life – but they are hardly ever noticed. And that is the way it is meant to be, because only high-quality products with superior service life ensure frictionless advances in the dynamic world of today. Lukoil Lubricants takes its responsibility as a leading producer of reliable lubricants very seriously.

As a supplier for commercial and industrial companies, LUKOIL facilitates reliable operation in haulage as well as on vessels and in agricultural machinery.

LUKOIL therefore contributes its part to ensure that today's highly complex logistics networks never come to a halt – a scenario which would be unimaginable for today's society.



Lukoil Lubricants perform excellent under all circumstances, even in heavy-duty industrial application.



Modern engines deliver high performance but demand highest quality lubricants – like LUKOIL GENESIS.

sticated segment – fully synthetic high-performance motor oils for modern engines. With the development of LUKOIL GENESIS this goal has most impressively been achieved – but we still strive for more.

LUKOIL GENESIS MOTOR OIL

LUKOIL'S PREMIUM MOTOR OIL IS PREPARING TO CONQUER THE EUROPEAN MARKET FROM VIENNA – IN TERMS OF QUALITY AS WELL AS SUSTAINABLE BUSINESS.

BY CHOOSING AUSTRIA AS IMPORTANT LOCATION FOR FUTURE BUSINESS, LUKOIL SENDS A CLEAR SIGNAL FOR INVESTING IN THE EUROPEAN MARKET: **HIGHEST QUALITY AND SECURE JOBS.**



By expanding the production site in Vienna and the associated quality control, LUKOIL sends a clear signal, confirming the quality claim of LUKOIL GENESIS.

Austria's nearly proverbial technology reputation makes sure that a product that fulfills the high local criteria in quality, ecology and ethics can do so in the rest of Europe.

As a fully synthetic motor oil, LUKOIL GENESIS fulfills all the requirements of modern gasoline and diesel engines.

Especially when it comes to achieving more performance, better fuel efficiency and fulfillment of strict ecological criteria, the right choice of motor oil is crucial.

Not only when it comes to OEM – and specifically middle-class and luxury vehicles – but also during service and maintenance.

LUKOIL is aiming to make LUKOIL GENESIS available in retail shops, service stations, car repair and gas stations in the very near future.



Optimized processes and clean operations guarantee highest purity and quality in the final product. The modern and fully automatic filling plant has sufficient capacity for the European market.



TRADITION MEETS PROGRESS

LUKOIL LUBRICANTS IS A 100% SUBSIDIARY OF LUKOIL, RUSSIA'S LARGEST PRIVATELY OWNED OIL COMPANY.

LUKOIL OWNS THE SECOND LARGEST PROVEN OIL RESERVES GLOBALLY AND THEREFORE HAS STABLE ASSETS FOR THE FUTURE – ESPECIALLY WHEN IT COMES TO THE GROWING BUSINESS OF HIGH-QUALITY LUBRICANTS.



Founded in 1991 by the merger of regional oil and gas producing companies from the west Siberian cities of Langepas, Urai and Kogalym (LUK), LUKOIL has become the largest privately owned oil company in Russia. According to the company's credo of vertical integration – production, refining and development as well as distribution of premium products under one roof –

With a worldwide net of branch offices, LUKOIL not only ensures distribution, but also the continuous production of raw materials and development of new products.

LUKOIL strives for the perfect customer service. In recent years, the lubricants business in particular has taken the spotlight. Through steady improvement in seven refineries and production sites in Europe, including the newly added production and filling plant in the Ölhafen Lobau, LUKOIL Lubricants have convinced over 300 manufacturers in the automotive industry – first and foremost with premium oils for the challenging European market.

The Austrian market is gaining more importance because this is where LUKOIL

established the hub for supplying all Western European countries – not only with production and development, but also with a highly efficient distribution network. Therefore, the major share of the added value stays in Austria – in the middle of Europe. An important signal for long-term stability. Additionally,



Proven oil reserves in many regions the world ensure security of supply.

the decades of Austrian expertise in the role of a Central European hub on the gateway between East and West pay off when it comes to frictionless processing of critical logistics. The Danube harbor Lobau and the Vienna International Airport provide high-performance transit routes.

LUKOIL-Lubricants goes by these three parameters:

- ▶ GROW SECURELY
- ▶ CONVINCE WITH QUALITY AND
- ▶ ENSURE ADVANTAGE THROUGH PERFORMANCE

Or, as our customers would put it:

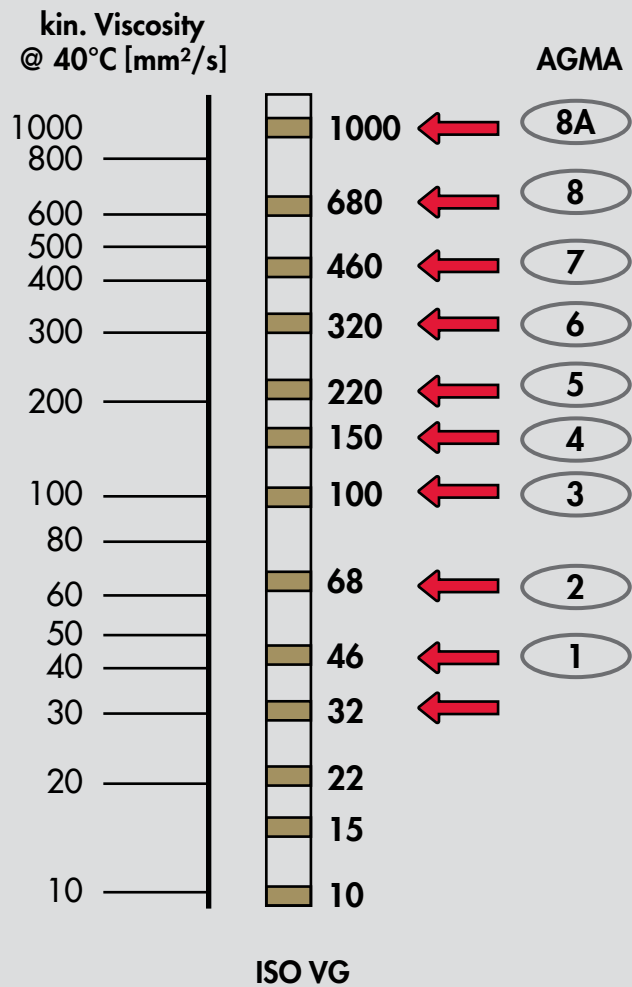
Ride with Pride

LUKOIL LUBRICANTS EAST EUROPE,

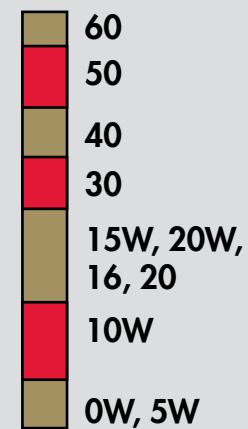
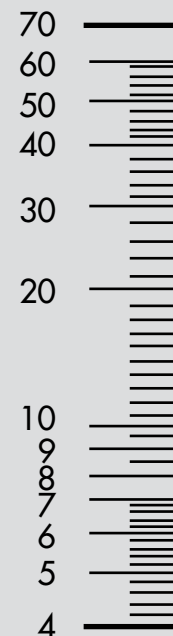
THE LOCAL COMPANY OF LUKOIL GROUP.

LUKOIL LUBRICANTS EAST EUROPE, A COMPANY SPECIALIZED IN THE PRODUCTION AND SALE OF LUBRICANTS, INVESTED OVER 7 MILLION DOLLARS IN THE PAST YEARS FOR MODERNIZING THE PRODUCTION UNIT LOCATED ON THE PLATFORM OF THE PETROTEL- LUKOIL REFINERY IN PLOIEȘTI.

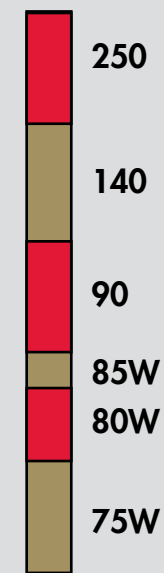
Viscosity Classification



kin. Viscosity
@ 100°C [mm²/s]

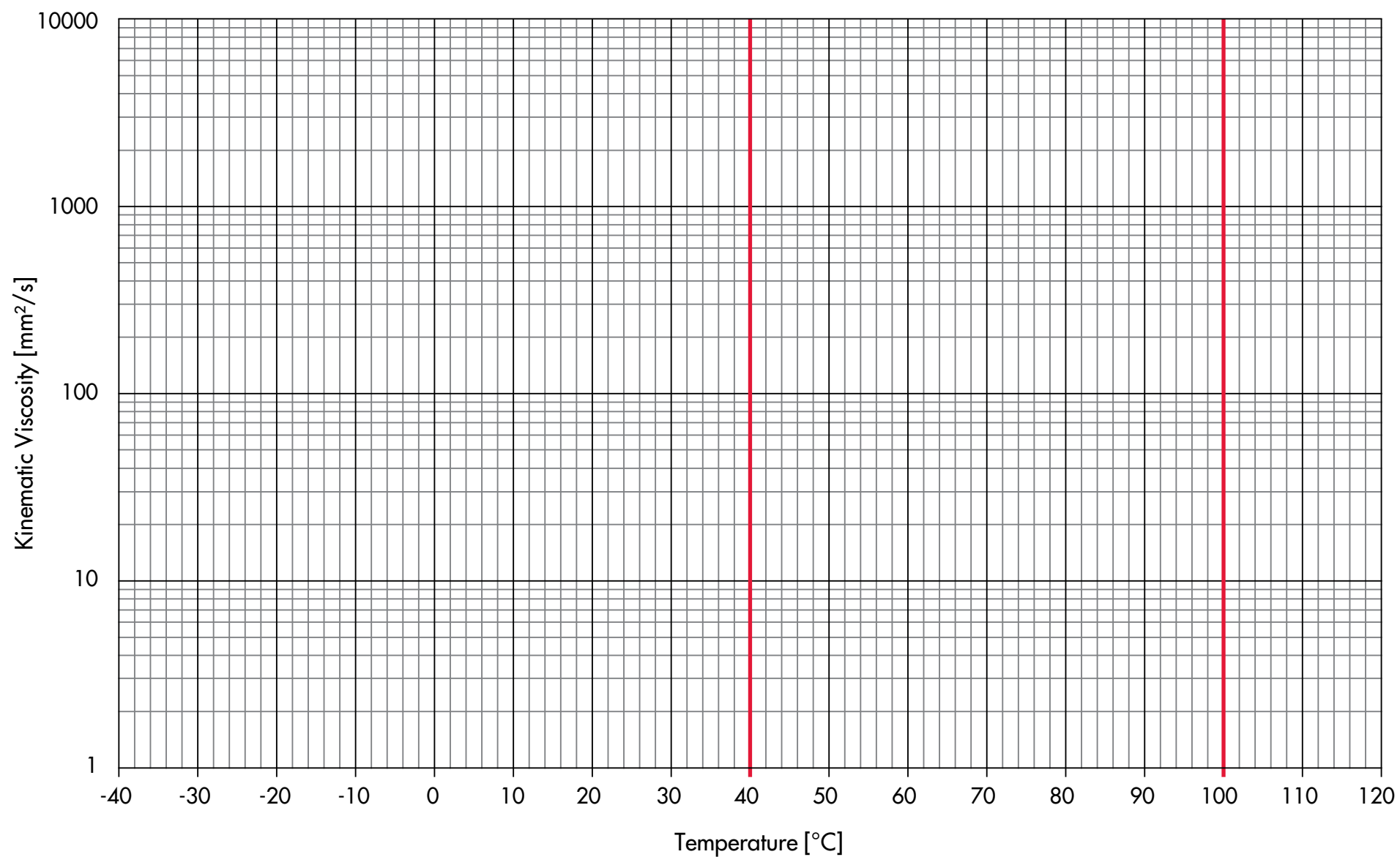


SAE Class
Motor Oil



SAE Class
Gear Oil

Viscosity Temperature Chart



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LUKOIL GENESIS
DEVELOPED INTERNATIONALLY – REFINED IN EUROPE

