



# Product Overview



# Lubricants

ALCO lubricants are produced by an independent company, in Germany under the ALCO brand. The company has been developing, producing and distributing high quality lubricants and specialities since 1998.

ALCO lubricants meet the national and international standards and are carefully monitored in the producers own quality laboratory. ALCO lubricants are accredited according to **DIN EN ISO 9001**, **ISO/TS 16949** and **OHSAS 18001**.

## WE CARRY A WIDE RANGE OF:

- Multigrade Engine Oils for Passenger Cars and Light Commercial Vehicles
- Multigrade Engine Oils for Mixed Fleets
- Multigrade Engine Oils for Commercial Vehicles
- Automatic Transmission Fluids
- Automotive Gear Oils
- Two-stroke Engine Oils
- Universal Oils for Agricultural and Construction Machinery and
- Hydraulic Oils.

# Multigrade Engine Oils for Passenger Cars and Light Commercial Vehicles

PRODUCT DESIGNATION		PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO Top Oil HD</b>	<b>15W-40</b>	SF / CD		Multigrade engine oils for older petrol and diesel engines with turbochargers and without. Qualified for all-season use in temperate climates.
1 liter	[Art.Nr. AL-01/1]			
5 liter	[Art.Nr. AL-01/5]			
20 liter	[Art.Nr. AL-01/20]			
60 liter	[Art.Nr. AL-01/60]			
208 liter	[Art.Nr. AL-01/208]			
<b>ALCO KTX</b>	<b>10W-40</b>	SL / CF	A3, B3	High-performance low friction oil for petrol and diesel engines in passenger car. Approval according of MB 229.1, VW 505.00.
1 liter	[Art.Nr. AL-04/1]			
4 liter	[Art.Nr. AL-04/4]			
5 liter	[Art.Nr. AL-04/5]			
20 liter	[Art.Nr. AL-04/20]			
60 liter	[Art.Nr. AL-04/60]			
208 liter	[Art.Nr. AL-04/208]			
1000 liter	[Art.Nr. AL-04/1000]			
<b>ALCO Synth X</b>	<b>5W-40</b>	SN / CF	A3/B4	High-performance low friction oil of the newest generation for passenger cars and light commercial vehicles. Meets the requirements of Porsche. VW 502.00 / 505.00, MB 229.3 and BMW Longlife-98, Renault RN 710/700, Porsche A40, Opel/Vauxhall GM-LL-B-025.
1 liter	[Art.Nr. AL-05/1]			
4 liter	[Art.Nr. AL-05/4]			
5 liter	[Art.Nr. AL-05/5]			
20 liter	[Art.Nr. AL-05/20]			
60 liter	[Art.Nr. AL-05/60]			
208 liter	[Art.Nr. AL-05/208]			
1000 liter	[Art.Nr. AL-05/1000]			
<b>ALCO Special Synth</b>	<b>5W-40</b>	SN / CF	C3	Synthetic high-performance low friction oil for petrol and light diesel engines. Meets the requirements of VW 505.00 / 505.01 / 502.00 (unitinjector), MB 229.51, BMW Longlife-LL04, Porsche A40, Renault RN 0700/ 0710, Fiat 9.55535-S2, Ford WSS-M2C917-A and GM Dexos 2.
1 liter	[Art.Nr. AL-36/1]			
5 liter	[Art.Nr. AL-36/5]			
60 liter	[Art.Nr. AL-36/60]			
<b>ALCO DX</b>	<b>5W-30</b>	SN / CF	C3	High-performance low friction oil for petrol and diesel engines in passenger cars. Meets requirements of VW 502.00 / 505.00 / 505.01, MB 229.51, GM Dexos 2 and BMW Longlife-04.
1 liter	[Art.Nr. AL-42/1]			
4 liter	[Art.Nr. AL-42/4]			
5 liter	[Art.Nr. AL-42/5]			
20 liter	[Art.Nr. AL-42/20]			
60 liter	[Art.Nr. AL-42/60]			
208 liter	[Art.Nr. AL-42/208]			
1000 liter	[Art.Nr. AL-42/1000]			
<b>ALCO Top Oil</b>	<b>20W-50</b>	SL / CD		Multigrade engine oils for older petrol and diesel engines with turbochargers and without. Qualified for all-season use in warm climates.
1 liter	[Art.Nr. AL-45/1]			
5 liter	[Art.Nr. AL-45/5]			
20 liter	[Art.Nr. AL-45/20]			
<b>ALCO Primus FOS</b>	<b>5W-30</b>	SL	A5, B5	High-alloyed all-season fuel-economy oil for passenger car. Engines for which Fuel Economy (FE) oils are prescribed or approved. The low viscosity, the special base oils from the synthesis technology, provides with fast oiling and low frictional resistance for a noticeable reduction in fuel consumption and pollutant emissions. Meets the requirements of Ford WSS-M2 913-B/ C/ D, Renault RN 0700, Jaguar and Land Rover STJLR.03.5003, among others.
1 liter	[Art.Nr. AL-48/1]			
5 liter	[Art.Nr. AL-48/5]			
20 liter	[Art.Nr. AL-48/20]			
60 liter	[Art.Nr. AL-48/60]			
208 liter	[Art.Nr. AL-48/208]			
1000 liter	[Art.Nr. AL-48/1000]			
<b>ALCO Synergy VS</b>	<b>0W-40</b>	SN / CF	A3 / B4	Fully synthetic low friction motor oil with excellent suitability for all modern PC gasoline and diesel engines. It meets most severe requirements of leading manufacturers of vehicles, and it is especially advisable for multivalve arrangement, turbocharger and direct injection (DI), VW 502 00 / 505 00 MB 226.5, Renault RN 0700 / 0710, Porsche A40, Ford WSS-M2C937-A, BMW Longlife-01, MB-229.5.
1 liter	[Art.Nr. AL-49/1]			
5 liter	[Art.Nr. AL-49/5]			

PRODUCT DESIGNATION		PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO LLX</b>	<b>5W-30</b>			HC synthetic oil for passenger cars of the VW Group, for FSI engines and for diesel engines with and without particle filters. Fulfils the requirements of VW 504.00 / 507.00, MB 229.51 and BMW Longlife 04.
1 liter	[Art.Nr. AL-57/1]			
4 liter	[Art.Nr. AL-57/4]			
5 liter	[Art.Nr. AL-57/5]		C3	
20 liter	[Art.Nr. AL-57/20]			
60 liter	[Art.Nr. AL-57/60]			
208 liter	[Art.Nr. AL-57/208]			
1000 liter	[Art.Nr. AL-57/1000]			
<b>ALCO SLX</b>	<b>5W-30</b>			High-performance, low-viscosity engine oil based on synthesis technology, designed for passenger cars with exhaust after treatment systems (catalytic converter, diesel particle filter). Meets, among others, the requirements of MB 226.51, MB 229.31, MB 229.51 and Renault RN 0720 with DPF.
1 liter	[Art.Nr. AL-63/1]		C4	
5 liter	[Art.Nr. AL-63/5]			
<b>ALCO LDI</b>	<b>0W-30</b>			Fully synthetic low friction oil to be used in passenger cars gasoline and diesel engines. The special formulation assures maximum thermal and mechanical stability, excellent viscosity temperature dependency and low evaporation loss. The low friction properties of the used synthetic base stocks provide in conjunction with the most modern antifriction additives noticeable reduction of fuel consumption and thus for protection of environment by decreasing pollution.
1 liter	[Art.Nr. AL-68/1]	SN	C3	
5 liter	[Art.Nr. AL-68/5]			
<b>ALCO Primus VO Plus</b>	<b>0W-30</b>			Special high-performance engine oil based on synthesis technology. It has been developed specifically for use in Volvo engines. This special additive-technology ensures an excellent lubrication safety. Suitable for VOLVO VCC 95200377.
20 liter	[Art.Nr. AL-70/20]	SL	A5/B5	
60 liter	[Art.Nr. AL-70/60]			
208 liter	[Art.Nr. AL-70/208]			
<b>ALCO GF-6 PLUS</b>	<b>0W-20</b>			Specially developed for the latest generation of downsized engines. The special combination of base oils and additives enables the reduction of the engine's LSPI (low speed pre-ignition) significantly. Meets the requirements of Ford WSS-M2C962, GM Dexos 1 Gen. 2, ILSAC GF-6A, Chrysler MS-6395, Daihatsu, Honda, Kia, Isuzu, Lexus, Mazda, Nissan, Subaru, Suzuki and Toyota, among others.
1 liter	[Art.Nr. AL-71/1]			
5 liter	[Art.Nr. AL-71/5]			
20 liter	[Art.Nr. AL-71/20]	SP		
60 liter	[Art.Nr. AL-71/60]			
208 liter	[Art.Nr. AL-71/208]			
1000 liter	[Art.Nr. AL-71/1000]			
<b>ALCO VOL</b>	<b>0W-20</b>			Special high-performance low-viscosity engine oil based on synthesis technology. It has been specially developed for use in Volvo engines. Its special additive technology ensures excellent lubrication reliability. Meets the requirements of VOLVO VCC RBS0-2AE, among others.
1 liter	[Art.Nr. AL-72/1]			
5 liter	[Art.Nr. AL-72/5]	SP / SN	C5	
20 liter	[Art.Nr. AL-72/20]			
60 liter	[Art.Nr. AL-72/60]			
<b>ALCO GAM</b>	<b>5W-30</b>			High-alloy all-season light running oil for passenger car engines, for which Fuel Economy (FE) oils are required or released. The low viscosity of the special base oils, from the synthesis technology, ensures rapid oil penetration and low friction resistance for a noticeable reduction in fuel consumption, and the emission of pollutants. Also suitable for engines with diesel particulate filter (DPF). Meets, among other things, the requirements of Toyota, Mitsubishi, Subaru, Honda, Mazda, Hyundai, KIA, Renault RN 0700, PSA B71 2290, Fiat 9. 55 535-S1 and ILSAC GF-5.
1 liter	[Art.Nr. AL-73/1]			
5 liter	[Art.Nr. AL-73/5]			
20 liter	[Art.Nr. AL-73/20]	SP	C2, A5, B5	
60 liter	[Art.Nr. AL-73/60]			
1000 liter	[Art.Nr. AL-73/1000]			
<b>ALCO PC2</b>	<b>0W-30</b>			State-of-the-art light running oil for passenger cars with petrol and diesel engines. Its special formula guarantees maximum thermal and mechanical stability, excellent viscosity-temperature behaviour and low tendency to evaporate. Meets the requirements of PSA B 71 2312.
1 liter	[Art.Nr. AL-74/1]			
5 liter	[Art.Nr. AL-74/5]			
20 liter	[Art.Nr. AL-74/20]		C2	
60 liter	[Art.Nr. AL-74/60]			

PRODUCT DESIGNATION		PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO ECO</b>	<b>5W-20</b>	SP / SN / CF	C5	High-performance fuel-efficient engine oil based on synthesis technology. It was specially developed for use in Ford EcoBoost engines. This special additive technology ensures excellent lubrication reliability. Corresponds to Ford WSS-M2C948-A/B, Jaguar / Land Rover ST JLR. 03. 5004 and ILSAC GF-5.
1 liter	[Art.Nr. AL-75/1]			
5 liter	[Art.Nr. AL-75/5]			
20 liter	[Art.Nr. AL-75/20]			
60 liter	[Art.Nr. AL-75/60]			
<b>ALCO LLB</b>	<b>0W-20</b>	SP	C5	Modern fuel-efficient engine oil with highly developed performance characteristics. It offers excellent was protection and above-average cleaning power. The extended service life of exhaust after treatment systems, both for diesel and for gasoline engines, contributes to their trouble-free operation. Meets the requirements of Fiat 9.55535-GSX, among others, BMW Longlife 17 FE+ (covers BMW Longlife 14FE+), MB release 229.71, ILSAC GF-6A, Ford WSS-M2C947-B1, WSS-M2C962-A1, Opel OV0401547 and Chrysler MS-12145.
1 liter	[Art.Nr. AL-76/1]			
5 liter	[Art.Nr. AL-76/5]			
20 liter	[Art.Nr. AL-76/20]			
60 liter	[Art.Nr. AL-76/60]			
<b>ALCO FOS PLUS</b>	<b>0W-30</b>		C2	Special high-performance low-viscosity engine oil based in synthesis technology. It has been specially developed for use in Ford engines. Meets the requirements of Ford WSS M2C-950-A, among others.
1 liter	[Art.Nr. AL-78/1]			
5 liter	[Art.Nr. AL-78/5]			
20 liter	[Art.Nr. AL-78/20]			
60 liter	[Art.Nr. AL-78/60]			
<b>ALCO GF-6 PLUS</b>	<b>5W-30</b>	SP		Specially developed for the latest generation of downsized engines. The special combination of base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition) significantly. Meets the requirements of Ford WSS-M2C961, GM Dexos 1 Gen. 2, ILSAC GF-6A, Chrysler MS-6395, Daihatsu, Honda, KIA, Isuzu, Lexus, Mazda, Nissan, Subaru, Suzuki and Toyota, among others.
1 liter	[Art.Nr. AL-91/1]			
5 liter	[Art.Nr. AL-91/5]			
20 liter	[Art.Nr. AL-91/20]			
60 liter	[Art.Nr. AL-91/60]			
1000 liter	[Art.Nr. AL-91/1000]			
<b>ALCO GF-6 PLUS</b>	<b>5W-20</b>	SP		High-performance lubricant developed for the most modern passenger car gasoline and diesel engines, which are operated, with low-viscosity, fuel-efficient engine oils. It is suitable for all vehicles for which this viscosity level is prescribed. Meets the requirements of Ford WSS-M2C960, ILSAC GF-6A, GM Dexos 1 Gen. 2, Chrysler MS-6395, ILSAC GF-6A, Daihatsu, Honda, KIA, Isuzu, Lexus, Mazda, Nissan, Subaru, Suzuki and Toyota, among others.
1 liter	[Art.Nr. AL-92/1]			
5 liter	[Art.Nr. AL-92/5]			
20 liter	[Art.Nr. AL-92/20]			
60 liter	[Art.Nr. AL-92/60]			
<b>ALCO LLX PRO</b>	<b>0W-20</b>	SN PLUS	C5	Fully synthetic low friction oil to be used in passenger cars gasoline and diesel engines. The special formulation assures maximum thermal and mechanical stability, excellent viscosity temperature dependency and low evaporation loss. The low friction properties of the used synthetic base stocks provide in conjunction with the most modern antifriction additives noticeable reduction of fuel consumption and thus for protection of enviroment by decreasing pollution.
1 liter	[Art.Nr. AL-93/1]			
5 liter	[Art.Nr. AL-93/5]			
20 liter	[Art.Nr. AL-93/20]			
60 liter	[Art.Nr. AL-93/60]			
208 liter	[Art.Nr. AL-93/208]			

## Multigrade Engine Oils for Mixed Fleets

PRODUCT DESIGNATION		PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO Top-X Turbo</b>	<b>15W-40</b>	CG-4 / SL	A2, B2, E2	High-performance low friction oil for petrol and diesel engines. Meets the requirements of VW 501.01 / 505.00, MB 228.1 / 229.1, MAN 271 and Volvo VDS.
1 liter	[Art.Nr. AL-03/1]			
5 liter	[Art.Nr. AL-03/5]			
20 liter	[Art.Nr. AL-03/20]			
60 liter	[Art.Nr. AL-03/60]			
208 liter	[Art.Nr. AL-03/208]			

PRODUCT DESIGNATION		PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO OTP Plus</b> 5 liter 20 liter 208 liter	<b>15W-40</b> [Art.Nr. AL-29/5] [Art.Nr. AL-29/20] [Art.Nr. AL-29/208]	SN / CF	A3 / B4	High performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet. Global DHD-1, MTU Type 2, Cummins CES 20078, Renault Truck RLD/RLD-2, Mack EO-M Plus, Caterpillar ECF-1a/ECF-2, MB 228.3 / 229.1, MAN M 3275, VOLVO VDS-3, Mack EO-N, Renault VI RLD-2.
<b>ALCO LSAP</b> 20 liter 60 liter 208 liter	<b>5W-30</b> [Art.Nr. AL-55/20] [Art.Nr. AL-55/60] [Art.Nr. AL-55/208]	CK-4	E6 / E7 / E9	Semi-synthetic high-performance engine oil that meets the highly complex tribological requirements of the EURO 5 / 6 commercial vehicle engine generation in an excellent way. Meets the requirements of MB 228.51, Volvo VDS-4.5 / CNG, Scania LDF4, MAN 3677 / 3477 / 3271-1, CAT ECF-3, Deutz DQC-IV-18 LA, Renault VI RLD-3 and Renault Truck RXD / RGD.
<b>ALCO OTP CK</b> 20 liter 60 liter 208 liter	<b>10W-40</b> [Art.Nr. AL-56/20] [Art.Nr. AL-56/60] [Art.Nr. AL-56/208]	CK-4 / SN	E9	High-performance engine oil of the latest additive technology matched with particular base oils. Meets the requirements of CAT ECF-3, Cummins CES 20086, Detroit Diesel DFS93K222, Deutz DQC-III-10LA, Jaso DH-2, Ford WSS-M2C171-F1, Mack EOC-4.5, MB 228.31, Renault VI RLD-3, Volvo VDS-4.5, MTU Type 2.1 and MAN 3575 and 3275.

## Multigrade Engine Oils for Commercial Vehicles

PRODUCT DESIGNATION		PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO Expert UHPD</b> 5 liter 20 liter 60 liter 208 liter 1000 liter	<b>10W-40</b> [Art.Nr. AL-41/5] [Art.Nr. AL-41/20] [Art.Nr. AL-41/60] [Art.Nr. AL-41/208] [Art.Nr. AL-41/1000]	CI-4 / SL	E4-E7	Semi-synthetic high-performance low friction oil UHPD for Euro V commercial vehicle engines. Meets the requirements of MB 228.5 / 229.1, MAN M3277, MTU Typ 3, Deutz DQC III-05, Renault RXD, Caterpillar ECF-1a, VW 505 00 and Volvo VDS-2.

## Automatic Transmission Fluids

PRODUCT DESIGNATION		PERFORMANCE LEVEL	PRODUCT DESCRIPTION
<b>ALCO ATF DX II D</b> 1 liter 20 liter	[Art.Nr. AL-08/1] [Art.Nr. AL-08/20]	GM Dexron II D	Advanced transmission fluid for universal use in automatic transmission, steering boosters and hydraulic units. Meets the requirements of MB 236.7, Voith, Allison C-3/C-4, MAN 339 Typ D, ZF TE-ML 03D, 04D, 09A, 11A, 14A, Ford SQM-9010B; Ford M2C-138CJ, 166H, 185A and Caterpillar TO-2.
<b>ALCO ATF III H</b> 1 liter 5 liter 20 liter	[Art.Nr. AL-35/1] [Art.Nr. AL-35/5] [Art.Nr. AL-35/20]	GM Dexron III H	Semi-synthetic high automatic transmission fluid for automatic transmissions, steering boosters, fluid couplings, hydrodynamic converters and for hydraulics in motor cars, trucks, busses and construction vehicles. Meets the requirements of Voith, MB 236.1 / 236.5, Allison C-4, MAN 339 Typ F, ZF TE-ML 02F; 03D, 04D, 11B, 14A and Caterpillar TO-2.

PRODUCT DESIGNATION		PERFORMANCE LEVEL	PRODUCT DESCRIPTION
<b>ALCO DX VI-LV</b> 1 liter [Art.Nr. AL-64/1LV]		MB 236.1, MB 236.2, MB 236.5, MB 236.6, MB 236.7, MB 236.9, MB 236.10, MB 236.11, MAN 339 Type V-1, Type V-2, Type Z-1, Type Z-2, Allison C-4	An automatic transmission fluid, which is produced with applicable multifunctional components of "Anti-shudder". This additive technology is optimized for passenger cars.
<b>ALCO DSG</b> 1 liter 5 liter 60 liter [Art.Nr. AL-65/1] [Art.Nr. AL-65/5] [Art.Nr. AL-65/60]		VW/Audi DSG gear, VW TL 521 82, G 052 181 A2	High-performance automatic transmission fluid, developed for the latest generation of Double Clutch Transmission.
<b>ALCO CTV</b> 1 liter [Art.Nr. AL-66/1]		MB 236.20	Ultra high-performance automatic transmission fluid, which was developed for the latest generation of CVT-transmissions, where the traction is transmitted by the means of steel tracks or steel trust belts.
<b>ALCO ATF MB III</b> 1 liter [Art.Nr. AL-67/1]		MB 236.11, 236.12 and 236.14	Life-time ATF for Mercedes Automatic Transmissions. It is made from synthetic base oils and such from the synthesis technology plus an outstanding performance package. Meets the requirements of MB 236.11, MB 236.12 and MB 236.14.
<b>ALCO ATF MULTI HV</b> 1 liter 5 liter 20 liter [Art.Nr. AL-79/1] [Art.Nr. AL-79/5] [Art.Nr. AL-79/20]		GM Dexron II/II-D/III-G/III-H VW/Audi G 052 025 A2, G 052 055 BMW/Mini P/n LA 2634, LA 7045 E MB 236.5, 236.6, 236.7, 236.8, 236.9, 236.10, 236.91 Ford WSS-M2C919-E, WSS-M2C922-A1	Alco ATF Multi-HV Fluid is a versatile automatic transmission fluid, which is produced from special components of the "anti-shudder" additive technology optimized for passenger cars.

## Automotive Gear Oils

PRODUCT DESIGNATION		PERFORMANCE LEVEL	PRODUCT DESCRIPTION
		<i>API Classification</i>	
<b>ALCO Manual Transmission Oil</b> 1 liter 5 liter 20 liter 60 liter 1000 liter [Art.Nr. AL-06/1] [Art.Nr. AL-06/5] [Art.Nr. AL-06/20] [Art.Nr. AL-06/60] [Art.Nr. AL-06/1000]	<b>80W-90</b>	GL-4	Multipurpose EP gear oil for synchron mesh and non-synchromesh manual gears as well as for certain steering gears and axle drives. Meets the requirements of MB 235.1, MAN 341 Z-1 and ZF TE-ML 02B, 16A, 17A, 19C.
<b>ALCO Hypoid Gearbox</b> 1 liter 5 liter 20 liter 60 liter [Art.Nr. AL-07/1] [Art.Nr. AL-07/5] [Art.Nr. AL-07/20] [Art.Nr. AL-07/60]	<b>80W-90</b>	GL-5	Hypoid gear oil for heavily stressed rear axle drives, and for distributor, intermediate and secondary gear in motor vehicles and machine tools. Meets the requirement of MAN 342 M-2, MIL-L-2105D and ZF TE-ML 05A, 07A, 12E, 16B-D, 17B, 19B, 21A.
<b>ALCO Pontonic FDL</b> 1 liter 5 liter 20 liter 60 liter [Art.Nr. AL-31/1] [Art.Nr. AL-31/5] [Art.Nr. AL-31/20] [Art.Nr. AL-31/60]	<b>75W-90</b>	GL-4 and GL-5	Fully synthetic universal gear oil of the highest performance class with excellent fuel economy properties and extreme load-carrying capacity. Meets the requirements of MIL-PRF 2105 D & E, MAN 3343, MB235.6 and ZF TE-ML 02B, 05A, 07A, 08, 16B, 17 A+B.

## Two-stroke Engine Oil

PRODUCT DESIGNATION	PERFORMANCE LEVEL		PRODUCT DESCRIPTION
	API Classification		
<b>ALCO Scooting Oil TS</b> 1 liter [Art.Nr. AL-38/1]	TC (JASO FD) (ISO-L-EGD)		Partial synthetic two-strokeengine oil for universal use in petrol and seperate lubricated units, especially in high-performance engines of motor vehicles, mopeds, chain saw drives, snowmobiles, etc.
<b>ALCO Scooting Oil VS</b> 1 liter [Art.Nr. AL-39/1]	TC (JASO FD) (ISO-L-EGD)		Fully synthetic high-performance oil for water – or air – cooled racing and road-engines with seperate or petrol lubrication. Developed especially for high speed engines.

## Universal Oils for Agriculture and Construction Machinery

PRODUCT DESIGNATION	PERFORMANCE LEVEL	PERFORMANCE LEVEL		PRODUCT DESCRIPTION
		API Classification	ACEA Test Sequence	
<b>ALCO Stou</b> 20 liter [Art.Nr. AL-43/20] 1000 liter [Art.Nr. AL-43/1000]	<b>10W-30</b>	CF, CG-4, SF, GL-4	E5	Universal oil supplying all machinery and units in the agricultural sector. Meets the requirement of John Deere JDM J27, MF M1139, MF M1141, Ford M2C 159 B, Allison C-4, Caterpillar TO-2, ZF TE-ML 06B, 6C, 07B and MB 228.1, MB 227.1

## Hydraulic Oils

PRODUCT DESIGNATION	PERFORMANCE LEVEL		PRODUCT DESCRIPTION
	ISO-VG		
<b>ALCO Hydraulic oil</b> 20 liter [Art.Nr. AL-11/20] 60 liter [Art.Nr. AL-11/60] 208 liter [Art.Nr. AL-11/208] 1000 liter [Art.Nr. AL-11/1000]	<b>ISO VG 46</b>	46	Mineral oil-base hydraulic oil. Meets the exceeds the requirements of DIN 51524 part 2 (HLP), ISO 6743/3 (HM) and AFNOR NF E 48 602 (HM).
<b>ALCO ZHS Servo</b> 1 liter [Art.Nr. AL-32/1]		<p>Audi P/N G002000 &amp; G002012</p> <p>Chrysler MS-1872, MS-5931, P/N 04883077</p> <p>Chrysler MS-9602, ATF+4</p> <p>Chrysler MS-10838, PN 05142893AA</p> <p>Ford M2C195-A, M2C204-A (extend.temp range)</p> <p>GM 9985010, P/N 1052884 &amp; GM 9985835, P/N 12345866 (cold climate)</p> <p>Hyundai / Kia PSF-3, PSF-4</p> <p>MB 236.3, P/N 000 989 88 03 &amp; MB 345.0, P/N 001 989 2403</p> <p>Mitsubishi PS Fluid &amp; Diamond SP II</p> <p>Nissan PSF-II</p> <p>Saab P/N (45) 30 09 800 &amp; P/N 30 32 380</p> <p>Subaru P/N K0209A0080</p> <p>Toyota PSF Type EH, P/N 008886-01</p> <p>VW P/N G002000 &amp; P/N G002012</p> <p>VW TL 521 46 (G00200 / G00400)</p> <p>Volvo P/N 1161529</p>	Synthetic hydraulic fluid which meets the highest requirements for modern automotiv aggregates. It can be used for subsequent units: Power steering, level control, shock absorber, hydropneumatic suspension, stability- and traction-systems, electrohydraulic convertible steering mechanism and central locking. It has been developed for the use of life-use. It has a range use from -40°C to over 130°C at full performance. It is recommended for following automobile manufacturers: BMW, Ford, Daimler, GM / Opel, MAN, Porsche, Saab and Volvo.





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