

Product Overview

Multigrade Engine Oils for Passenger Cars and Light Commercial Vehicles				
		Performance Level		
Product Designat	Product Designation		ACEA Test Sequence	Product Description
Alco KTX 1 liter 4 liter 5 liter 20 liter 60 liter 1000 liter	10W-40 [ArtNr. 04/1] [ArtNr. 04/4] [ArtNr. 04/5] [ArtNr. 04/20] [ArtNr. 04/60] [ArtNr. 04/200] [ArtNr. 04/1000]	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.
Alco Top Oil 1 liter 5 liter 20 liter 60 liter 1000 liter	20W-50 [ArtNr. 45/1] [ArtNr. 45/5] [ArtNr. 45/20] [ArtNr. 45/60] [ArtNr. 45/200] [ArtNr. 45/1000]	SF / CD		Multigrade engine oils for older petrol and diesel engines with turbo chargers and without. Qualified for all-season use in warm climates.
Alco Synth X 1 liter 4 liter 5 liter 20 liter 60 liter 208 liter	5W-40 [ArtNr. 05/1] [ArtNr. 05/4] [ArtNr. 05/5] [ArtNr. 05/20] [ArtNr. 05/60] [ArtNr. 05/200]	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.
Alco Top Oil HD 1 liter 5 liter 20 liter 60 liter 208 liter	15W-40 [ArtNr. 01/1] [ArtNr. 01/5] [ArtNr. 01/20] [ArtNr. 01/60] [ArtNr. 01/200]	SF / CD		Multigrade engine oils for older petrol and diesel engines with turbochargers and without. Qualified for all-season use in temperate climates.
Alco LLX 1 liter 4 liter 5 liter 20 liter 60 liter 208 liter	5W-30 [ArtNr. 57/1] [ArtNr. 57/4] [ArtNr. 57/5] [ArtNr. 57/20] [ArtNr. 57/60] [ArtNr. 57/208]		C3	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.
Alco DX 1 liter 4 liter 5 liter 20 liter 60 liter 208 liter	5W-30 [ArtNr. 42/1] [ArtNr. 42/4] [ArtNr. 42/5] [ArtNr. 42/20] [ArtNr. 42/60] [ArtNr. 42/208]	SN / CF	C3	High-performance low friction oil for petrol and diesel engines in passengers cars. Meets requirements of VW 502.00 / 505.00 / 505.01, MB 229.51, GM Dexos 2 and BMW Longlife-04.
Alco Special Synth 1 liter 5 liter 20 liter 60 liter 208 liter	5W-40 [ArtNr. 36/1] [ArtNr. 36/5] [ArtNr. 36/20] [ArtNr. 36/60] [ArtNr. 36/200]	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.
Alco Primus FOS 1 liter 5 liter 20 liter 60 liter 208 liter	5W-30 [ArtNr. 48/1] [ArtNr. 48/5] [ArtNr. 48/20] [ArtNr. 48/60] [ArtNr. 48/200]	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-M2C 913-B / C / D, Renault RN 0700, Jaguar and Land Rover STJLR.03.5003, among others.
Alco SLX 1 liter 5 liter 20 liter 60 liter 208 liter	5W-30 [ArtNr. 63/1] [ArtNr. 63/5] [ArtNr. 63/20] [ArtNr. 63/60] [ArtNr. 63/200]		C4	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.

Alco GF-6 PLUS	OW-20			
1 liter	[ArtNr. 71/1]			Specially developed for the lates generation of downsized engines. The special combination of base
5 liter	[ArtNr. 71/5]	SP		oils and additives enables the reduction of the engine's LSPI (low speed pre-ignition)significantly.
20 liter	[ArtNr. 71/20]			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.
60 liter	[ArtNr. 71/60]			
Alco VOL	OW-20			
1 liter	[ArtNr. 72/1]			
5 liter	[ArtNr. 72/5]	SP / SN	C5	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
20 liter	[ArtNr. 72/20]	SF / SIN	CJ	excellent lubrication reliability. Meets the requirements of VOLVO VCC RBS0-2AE, among others.
60 liter	[ArtNr. 72/60]			
208 liter	[ArtNr. 72/208]			
Alco GAM	5W-30			High-alloy all-season light running oil for passenger car engines, for which Fuel Economy (FE) oils
1 liter	[ArtNr. 73/1]			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
5 liter	[ArtNr. 73/5]	SP	C2, A5, B5	consumption, and the emission of pollutants. Also suitable for engines with diesel particulate filter
20 liter	[ArtNr. 73/20]			(DPF). Meets, among other things, the requirements of Toyota, Mitsubishi, Subaru, Honda, Mazda,
60 liter	[ArtNr. 73/60]			Hyundai, KIA, Renault RN 0700, PSA B71 2290, Fiat 9. 55 535-S1 and ILSAC GF-5.
Alco PC2	OW-30			
1 liter	[ArtNr. 74/1]			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
5 liter	[ArtNr. 74/5]		C2	viscosity-temperature behaviour and low tendency to evaporate.
20 liter	[ArtNr. 74/20]			Meets the requirements of PSA B 71 2312.
60 liter	[ArtNr. 74/60]			
Alco ECO	5W-20			
1 liter	[ArtNr. 75/1]			High-performance fuel-efficient engine oil based on synthesis technology. It was specially developed for use in Ford EcoBoost engines. This special additive technology
5 liter	[ArtNr. 75/5]	SP / SN / CF	C5	ensures excellent lubrication reliability. Corresponds to Ford WSS-M2C948-A/B, Jaguar / Land Rover
20 liter	[ArtNr. 75/20]			ST JLR. 03. 5004 and ILSAC GF-5.
60 liter	[ArtNr. 75/60]			
Alco LLB	OW-20			Modern fuel-efficient engine oil with highly developed performance characteristics. It offers
1 liter	[ArtNr. 76/1]	6.5	6 F	excellent wear protection and above-average cleaning power. The extended service life of exhaust aftertreatment systems, both for diesel and for gasoline engines, contributes to their trouble-free
5 liter	[ArtNr. 76/5]	SP	C5	operation. Meets the requirements of Fiat 9.55535-GSX, among others, BMW Longlife 17 FE+
20 liter	[ArtNr. 76/20]			(covers BMW Longlife 14FE+), MB release 229.71, ILSAC GF-6A, Ford WSS-M2C947-B1, WSS-M2C962-A1, Opel OV0401547 and Chrysler MS-12145.
60 liter	[ArtNr. 76/60]			W33-W2C302-A1, Oper OV0401347 and Chrysler W3-12143.
Alco FOS PLUS	OW-30			
1 liter 5 liter	[ArtNr. 78/1] [ArtNr. 78/5]		C2	Special high-performance low-viscosity engine oil based on synthesis technology. It has been specially developed for use in Ford engines.
20 liter	[ArtNr. 78/20]		CZ	Meets the requirements of Ford WSS M2C-950-A, among others.
60 liter	[ArtNr. 78/60]			
Alco GF-6 PLUS	5W-30			
1 liter	[ArtNr. 91/1]			Specially developed for the latest generation of downsized engines. The special combination of
5 liter	[ArtNr. 91/5]	SP		base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition). significantly.
20 liter	[ArtNr. 91/20]	31		Meets the requirements of Ford WSS-M2C961, GM Dexos 1 Gen. 2, ILSAC GF-6A, Chrysler MS-6395,
60 liter	[ArtNr. 91/60]			Daihatsu, Honda, Kia, Isuzu, Lexus, Mazda, Nissan, Subaru, Suzuki and Toyota, among others.
Alco GF-6 Plus	5W-20			
1 liter	[ArtNr. 92/1]			High-performance lubricant specially developed for the most modern passenger car gasoline and
5 liter	[ArtNr. 92/5]	SP		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,
20 liter	[ArtNr. 92/20]			ILSAC GF-6A, GM Dexos 1 Gen. 2, Chrysler MS-6395, ILSAC 6F-6A, Daihatsu, Honda, Kia, Isuzu,
				Lexus, Mazda, Nissan, Subaru, Suzuki and Toyota, among others.
60 liter	[ArtNr. 92/60]			,,,,

Multigrade E	Multigrade Engine Oils for Mixed Fleets				
		Performa	nce Level		
Product Designa	Product Designation		ACEA Test Sequence	Product Description	
Alco OTP Plus	10W-40				
1 liter	[ArtNr. 30/1]	CI-4 CF / SL	A3, B4, E7	High-performance low friction oil for highest demands. Meets the requirements of MB 228.3 / 229.1, Volvo VDS-3 and MAN M3275, Mack EO-M Plus, Caterpillar ECF- 1a, MTU Type 2, Cummins CES 20076 / 20077, DEUTZ DQC III-05.	
5 liter	[ArtNr. 30/5]				
20 liter	[ArtNr. 30/20]				
60 liter	[ArtNr. 30/60]				
208 liter	[ArtNr. 30/200]				
1000 liter	[ArtNr. 30/1000]				
Alco LSAP	10W-40	CK-4	E6, E7, E9	Semi-synthetic high-performance low friction diesel oil. Due to reduced sulphur, phospor and ash content suitable for exhaust after treatment systems (Euro V standard). Meets the requirements of MTU Type 3.1, Reanult RXD and Scania LA. Approval according MAN M3477, MB-approval 228.51 and Volvo VDS-3.	
20 liter	[ArtNr.59/20]				
60 liter	[ArtNr.59/60]				
208 liter	[ArtNr.59/200]				

Alco Top- X Turbo 1 liter 5 liter 20 liter 60 liter 208 liter	15W-40 [ArtNr. 03/1] [ArtNr. 03/5] [ArtNr. 03/20] [ArtNr. 03/60] [ArtNr. 03/200]	CG-4/SL	A2, B2, E2	High-performance low friction oil for petrol and diesel engines. Meets the requierements of VW 501.01 / 505.00, MB 228.1 / 229.1, MAN 271 and Volvo VDS.
Alco LSAP 20 liter 60 liter 208 liter	5W-30 [ArtNr. 55/20] [ArtNr. 55/60] [ArtNr. 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.
Alco OTP CK 20 liter 60 liter 208 liter	10W-40 [ArtNr. 56/20] [ArtNr. 56/60] [ArtNr. 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 Er	Multigrade Engine Oils for Commercial Vehicles					
		Performance Level				
Product Designation		API Classification	ACEA Test Sequence	Product Description		
Alco Expert UHPD	10W-40		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.		
5 liter	[ArtNr. 41/5]					
20 liter	[ArtNr. 41/20]	CI A A C I				
60 liter	[ArtNr. 41/60]	CI-4 / SL				
208 liter	[ArtNr. 41/200]					
1000 liter	[ArtNr. 41/1000]					

Automatic Tr	Automatic Transmission Fluids						
Product Designation		Performance Level	Product Description				
Alco ATF DX II D			Advanced transmission fluid for universal use in automatic transmission, steering				
1 liter	[ArtNr. 08/1]	GM Dexron II D	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 Caterpilla TO-2.				
20 liter	[ArtNr. 08/20]		Tota Wize 150cs, 100H, 10574 and caterpina 10 Z.				
Alco ATF III H							
1 liter	[ArtNr. 35/1]	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 /				
5 liter	[ArtNr. 35/5]	GIVI DEXION III II	236.5, Allison C-4, MAN 339 Typ F, ZF TE-ML 02F;03D, 04D, 11B, 14A and Caterpillar				
20 liter	[ArtNr. 35/20]		TO-2.				
Alco ATF JAKO 1 liter	[ArtNr. 62/1]	GM Dexron III H	Automatic Transmission Fluid for Asian vehicles. To be used in automatic transmissions, steering boosters, fluid couplings, hydrodynamic converters and for hydraulics in motor cars, trucks, busses and construction vehicles. Meet the requirements of JASO M315 Type 1A, Toyota Type D-2 T, T-II, T-III and T-IV, Mazda ATF D-III, ATF M-3, Mitsubishi SP-II and SP-III, Suzuki ATF Oil and ATF Oil Special, Mercon, Kia, Hyundai and Nissan Matic Fluid C,D and J.				
Alco ATF MB III 1 liter	[ArtNr. 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.				
Alco CVT 1 liter	[ArtNr. 66/1]	MB 236.20	Alco AFT CVT is an 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.				
Alco DSG 1 liter	[ArtNr. 65/1]	VW/Audi DSG gear, VW TL 521 82, G 052 181 A2	Alco ATF DSG is a high-performance automatic transmission fluid, developed for the latest generation of Double Clutch Transmission.				

Alco DX VI-LV liter [ArtNr. 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	Alco ATF DX VI -Fluid is an automatic transmission fluid, which is produced with applicable multifunctional components of "Anti-shudder". This additive technology is optimized for passenger cars.
Alco ATF MULTI HV			
1 liter	[ArtNr. 79/1]	GM Dexron II / II-D / III-G / III-H	
5 liter	[ArtNr. 79/5]	VW /Audi G 052 025 A2, G 052 055	Alco ATF Multi-HV Fluid is a versatile automatic transmission fluid, which is produced from
20 liter	[ArtNr. 79/20]	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	special components of the "anti-shudder" additive technology optimized for passenger cars.

Automotive G	Automotive Gear Oils					
Product Designat	ion	Performance Level API Classification	Product Description			
Alco Pontonic FDL 1 liter 5 liter 20 liter 60 liter	75W-90 [ArtNr. 31/1] [ArtNr. 31/5] [ArtNr. 31/20 [ArtNr. 31/60]	GL-4 und 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, MB 235.6 and ZFTE-ML 02B, 05A, 07A, 08, 16B, 17 A+B.			
Alco Manual Transmission oil 1 liter 5 liter 20 liter	80W-90 [ArtNr. 06/1] [ArtNr. 06/5] [ArtNr. 06/20]	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 ZFTE -ML 02B, 16A, 17A, 19C.			
Alco Hypoid Gearbox 1 liter 5 liter 20 liter	80W-90 [ArtNr. 07/1] [ArtNr. 07/5] [ArtNr. 07/20]	GL-5	Hypoid gear oil for heavily stressed rear axle drives, and for distributor, intermediate and secondary gears in motor vehicles and machine tools. Meets the requirement of MAN 342 M-2, MIL-L-2105D und ZF TE-ML 05A, 07A, 12E, 16B-D, 17B, 19B, 21A.			

Two-stroke Engine Oil					
Product Designat	ion	Performance Level API Classification	Product Description		
Alco Scooting Oil TS 1 liter [ArtNr. 38/1]		TC (JASO FD) (ISO-L-EGD)	Partial synthetic two-stroke engine oil for universal use in petroil and separate lubricated units, especially in high-perfomance engines of motor vehicles, mopeds, chain saw drives, snowmobiles etc.		
Alco Scooting Oil VS 1 liter [ArtNr. 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 petroil lubrication. Developed especially for high speed engines.		

Universal Oils for Agriculture and Construction Machinery Performance Level **Product Designation Product Description** ACEA API Classification Test Sequence Alco Stou 10W-30 CF-4,CE/SF,CH-4 Universal oil for supplying all machinery and units in the agricultural sector. 20 liter [Art.-Nr. 43/20] (grime)/GL-4 E5 (grime) Meets the requirement of John Deere JDM J27, MF M1139, MF M1141, [Art.-Nr. 43/60] 60 liter Ford M2C 159 B, Allison C-4, Caterpillar TO-2, ZF TE-ML 06B, 6C, 07B and MB 228.1, MB 227.1. (L-20) [Art.-Nr. 43/200] 208 liter Alco Stou HC 10W-40 Universal oil for supplying all machinery and units in the agricultural sector. 20 liter [Art.-Nr. 61/20] CF / CG-4 /SF / E3 Meets the requirement of John Deere JDM J27, MF M1139, MF M1141, GL-4 [Art.-Nr. 61/60] 60 liter Ford M2C 159 B, Allison C-4, Caterpillar TO-2, ZF TE-ML 06B, 6C, 07B and MB 228.1, MB 227.1. 208 liter [Art.-Nr. 61/200]

Hydraulic Oils				
Product Designation		ISO - VG	Product Description	
Alco Hydraulicoil	ISO VG 46			
20 liter	[ArtNr. 11/20]	46	Mineral oil-base hydraulic oil. Meets and exceeds the requirements of DIN 51 524 part 2 (HLP), ISO 6743/3 (HM) and AFNOR NF E 48 602 (HM).	
60 liter	[ArtNr. 11/60]			
208 liter	[ArtNr. 11/200]			





ALCO Filter GmbH (Germany)

Auf'm Rottland 1 57577 Hamm/Sieg, Germany

T: +49-2682-95330 E: alcogermany@t-online.de

