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AUTOMOTIVE 2023/24

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PASSENGER CARS

HEAVY DUTY & MIXED FLEET

ENGINE OIL

Supersint LL-X 0W16	3
Supersint LL FE SAE 0W20	
Supersint MB-V 0W20	
Superpower C-2 0W20	4
Supersint LL-X F 0W20	
Supersint PSA 0W20	
Supersint LL-X F 0W30	5
Supersint LL-X VFR 0W30	
Supersint LL-12 FE 0W30	
Superpower PS-JLR 0W30	6
Supersint SL PCX 0W30	
Superpower C-3 0W30	
Supersint FE 0W40	7
Supersint LL-X F 5W20	
Supergrade LL-X LSP 5W30	
Superpower C-1 5W30	8
Superpower C-2 5W30	
Superpower C-3 5W30	
★ Multi Superpower C-3 5W30	9
Superpower C-4 5W30	
★ Supersint GM D1 0W20	
★ Supersint GM D1 5W20	10
Supersint GM D1 5W30	
Supersint RN 5W30	
Supersint LSP SAE 5W30	11
Supersint Light C-3 SAE 5W30	
Supersint FE 5W40	
Supersint FS 5W40	12
Supersint PD C-3 5W40	
Supersint FE 5W50	
Multi-Light 10W30	13
Multi-Light 10W40	
Supersint FE 10W60	
Multigrade T 15W40	14
Record HD 20W50	
Emka Race Power 20W60	

Emka Cargo IV-LS 0W20	15
Emka Cargo Extra 5W20	
Emka Cargo E6 5W30	
Emka Cargo Plus 5W30	16
Supergrade BFL 10W30	
Emka Cargo FA 10W30	
Emka Cargo LSP 10W40	17
Supergrade LL-X 10W40	
Turbo Super LSP 15W40	
Turbo Super SHPD 15W40	18
Turbo Super SHPD 20W50	

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Supersint LL-X 0W16



HC synthetic fuel economy petrol engine oil

Supersint LL-X 0W16 is an extremely fuel-efficient petrol engine oil that was specially developed for modern energy-saving and hybrid vehicles from US and Asian manufacturers. With its high-quality base oils and a first-class additive package, it optimally protects the engine against wear and deposits over the entire period of the change interval.

Can be used with:

API SP RC (Resource Conserving), API SN Plus RC;
API SN Plus, API SN; ILSAC GF-6B

PU			PU		
Art. no. 0139670	1 liter	12	Art. no. 0139620	60 liters	1
Art. no. 0139650	5 liters	4	Art. no. 0139610	205 liters	1
Art. no. 0139630	20 liters	1	Art. no. 0139601	1000 L IBC	1
			Art. no. 0139600	Oil barrels	1

Supersint LL FE SAE 0W20



HC synthetic special PAO-based VW engine oil

Supersint LL FE SAE 0W20 is a new generation fuel-efficient engine oil. It was specially developed for the latest 2.0 TFSI 140 kW and 3.0 TDI CR 160 kW engines of the VW / Audi Group and may only be used for engines with specification 508 00/509 00 (not backwards compatible with 507 00 and older). A longer engine life, fuel savings (due to the extremely low viscosity class), efficient emissions system optimisation, outstanding engine cleanliness and optimum wear protection characterise this engine oil.

Can be used with:

ACEA C6, C5; API SP, SN Plus; Ford WSS-M2C956-A1; ILSAC GF-6A; Porsche C20; VW 508 00; 509 00; VW TL 525 77

PU			PU		
Art. no. 0126070	1 liter	12	Art. no. 0126020	60 liters	1
Art. no. 0126050	5 liters	4	Art. no. 0126010	205 liters	1
Art. no. 0126030	20 liters	1	Art. no. 0126000	Oil barrels	1

Supersint MB-V 0W20



Premium performance low-friction engine oil

Supersint MB-V 0W20 is an extremely fuel-efficient, low-friction engine oil for petrol and diesel engines, especially for high-load downsizing and hybrid engines and engines with start-stop systems. It also prevents damage to engine components caused by LSPI (early ignition, mainly in Opel engines). With this engine oil it is possible to achieve the specified fuel efficiency in the ultra-modern engines of leading manufacturers.

Can be used with:

ACEA C6, C5; API SP, API RC, API SN Plus, API SN; ILSAC GF-6A/GF-5; Aston Martin; BMW Longlife-17 FE+/- 14 FE+; Buick; Cadillac; Chevrolet; Chrysler MS 12145/MS 6395; Dodge; Fiat 9.55535-DM1/DSX/GSX; Kia; Ford WSS-M2C962-A1/947-B1-/A/M2C946-B1-/A/945-B-1-/A; Hyundai; GM dexosD™; GMC; Jaguar Land Rover STJLR.03.5006/51.5122; Suzuki; Mazda; MG; MB 229.72/229.71 (zwingend im Motor M254); Toyota; Opel V0401547-A20; Jeep; Lexus; Lincoln; Nissan; Roewe; Volvo VCC RBS0-2AE

PU			PU		
Art. no. 0119075	1 liter	12	Art. no. 0119020	60 liters	1
Art. no. 0119050	5 liters	4	Art. no. 0119010	205 liters	1
Art. no. 0119030	20 liters	1	Art. no. 0119000	Oil barrels	1

Superpower C-2 0W20



Mid SAPS HC synthetic low-friction engine oil

Superpower C-2 0W20 is a fuel-efficient, high performance car engine oil for petrol and diesel engines. It is characterised by excellent cold start properties and is recommended especially for General Motors and Opel car engines corresponding to Dexos 1. It also prevents premature fuel ignition (LSPI), which can lead to engine damage. It enables extended oil change intervals corresponding to the manufacturer's specification.

Can be used with:

API SN Plus, API SN (RC); ILSAC GF-5; Chrysler MS-6395; GM dexos 1™ Gen. 2 / GM 6094M; Fiat 9.55535-GSX/CR1; Ford WWS-M2C947-A

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 0851075	1liter	12	Art. no. 0851020	60 liters	1
Art. no. 0851050	5 liters	4	Art. no. 0851010	205 liters	1
Art. no. 0851030	20 liters	1	Art. no. 0851000	Oil barrels	1

Supersint LL-X F 0W20



Special Ford low-friction engine oil

Supersint LL-X F 0W20 is a high performance engine oil developed especially for the latest generation of Ford diesel engines, offering reliable wear protection even at the lowest temperatures due to its viscosity range and special additives. It is specially designed for Ford diesel engines that require engine oil corresponding to the Ford specification M2C952-A1.

Can be used with:

ACEA C6, C5; API SP, API SN Plus; ILSAC GF-6 A; Acura; Aston Martin; Buick; Cadillac; Chevrolet; Chrysler; Dodge; Fiat; Ford WSS-M2C962-A1/952-A1/947-B1/947-A; GM DexosD™; GMC; Honda; Hyundai; Infiniti; Jeep; Kia; Lexus; Jaguar-Land Rover STJLR.03.5006; Lincoln; Mazda; MG; Mitsubishi; MB 229.71; Nissan; Perodua; Roewe; Scion; Opel OV 040 1547-A20; Subaru; Suzuki; Tata; Tianjin; Toyota

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 0232075	1 liter	12	Art. no. 0232020	60 liters	1
Art. no. 0232050	5 liters	4	Art. no. 0232010	205 liters	1
Art. no. 0232030	20 liters	1	Art. no. 0232000	Oil barrels	1

Supersint PSA 0W20



Extremely fuel-economy Motor Oil for PSA-Group cars

Supersint PSA 0W20 is an extremely fuel-efficient (up to 4%) HC-Synthetic engine oil for petrol and diesel engines from Peugeot and Citroen according to the EURO 6d-TEMP emission standard with diesel and petrol particle filter. It is not backwards compatible, i.e. it may only be filled into engines where the specifications allows it!

Can be used with:

ACEA C5; PSA Peugeot Citroen B71 2010; Fiat 9.55535-DM1

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 247075	1 liter	12	Art. no. 247020	60 liters	1
Art. no. 247050	5 liters	4	Art. no. 247010	205 liters	1
Art. no. 247030	20 liters	1	Art. no. 247000	Oil barrels	1

Supersint LL-X F 0W30



HC synthetic low SAPS high performance low-friction engine oil

Supersint LL-X F 0W30 is a high performance engine oil specially developed for modern petrol and diesel car/van and light truck engines based on the Euro 4/5/6 emissions standards and especially for Ford Duratorq Euro 6 diesel engines, based on HC synthetic base oils in combination with the latest additive technology. It meets the requirements of the Ford WSS-M2C950-A specification and is mandatory for Ford Focus (from September 2014) and Mondeo (from 2015) 2.0-litre diesel engines. It is not backwards compatible with Ford engines that require a WSS-M2C913-B / 913-C / 925-B oil!

Can be used with:

ACEA C2; API SN; Fiat 9.55535-GS1/DS1; Ford WWS-M2C 950-A; Honda; Jaguar Land Rover STJLR.03.5007; Jeep; Mitsubishi; Subaru; Suzuki; Toyota

		PU		PU
Art. no. 0244075	1 liter	12	Art. no. 0244020	60 liters 1
Art. no. 0244050	5 liters	4	Art. no. 0244010	205 liters 1
Art. no. 0244030	20 liters	1	Art. no. 0244000	Oil barrels 1

Supersint LL-X VFR 0W30



HC-Synthesis low-viscosity Engine Oil

Supersint LL-X VFR 0W30 is a fuel-economy HC-Synthetic low-viscosity Engine oil for modern petrol and diesel engines in cars/SUV's and vans with/without turbochargers and three-way catalytic converters. The excellent cold start behavior minimizes friction and wear and reduces emissions accordingly. It is particularly suitable for Volvo 5 and 6-cylinder engines that are equipped with variable valve control and a stroke control system and have to be filled in accordance with filling instruction VCC 95200377. Suitable for extended oil change intervals according to manufacturer specifications.

Can be used with:

ACEA A5/B5; API SL, API CF; Volvo VCC 95200377; Ford WSS-M2C 920-A; Renault RN0700/RN0710

		PU		PU
Art. no. 0234075	1 liter	12	Art. no. 0234020	60 liters 1
Art. no. 0234050	5 liters	4	Art. no. 0234010	205 liters 1
Art. no. 0234030	20 liters	1	Art. no. 0234000	Oil barrels 1

Supersint LL-12 FE 0W30



Synthetic low-friction engine oil for BMW

is a superior performance, synthetic low SAPS engine oil, designed to provide exceptional engine protection even when starting at low temperatures. The lubricant delivers excellent wear protection and engine cleanliness and significantly enhances engine durability and fuel savings. It meets and exceeds the requirements of ACEA C2. Supersint LL-12 FE 0W30 is particularly designed for BMW Euro 6 diesel engines requiring BMW LongLife-12 FE engine oil specification, and BMW gasoline engines from 2002. It can also be used in engines requiring the ACEA C2 specification.

Can be used with:

ACEA C2, A5/B5; API SP (RC); ILSAC GF-6A; BMW Longlife-12 FE; Daimler Truck DTFR 15D100; Ford WSS-M2C950-A; MB 229.61/227.61; VW VWC 53035

		PU		PU
Art. no. 0231075	1 liter	12	Art. no. 0231020	60 liters 1
Art. no. 0231050	5 liters	4	Art. no. 0231010	205 liters 1
Art. no. 0231030	20 liters	1	Art. no. 0231000	Oil barrels 1

Superpower PS-JLR 0W30



Synthetic "low SAPS" engine oil

Superpower PS-JLR 0W30 is a synthetic low-friction engine oil for modern petrol and diesel engines in cars / SUVs and vans (especially PSA and Jaguar Land Rover) with / without a turbo charger and a three-way catalytic converter or diesel particulate filter. Due to its reduced HTHS viscosity, fuel consumption, friction and wear are minimised and emissions are reduced accordingly. Suitable for extended oil change intervals corresponding to the manufacturer's specifications.

Can be used with:

ACEA C1, C2; JASO DL-1; Jaguar Land Rover STJLR.03.5007; PSA B71 2312/B71 2302

		PU			PU
Art. no. 0246075	1 liter	12	Art. no. 0246020	60 liters	1
Art. no. 0246050	5 liters	1	Art. no. 0246010	205 liters	1
Art. no. 0246030	20 liters	1	Art. no. 0246000	Oil barrels	1

Supersint SL PCX 0W30



Synthetic low-friction engine oil

Supersint SL PCX 0W30 is a synthetic, extremely fuel-efficient low-friction engine oil and can be used in cars with/without turbocharging and especially for VW engines with a distributor pump and pump-nozzle injection. This oil is designed for extended maintenance intervals corresponding to the manufacturer's specification.

Can be used with:

ACEA A5/B5; API SL/CF; VW 503 00/506 00/506 01

		PU			PU
Art. no. 0118070	1 liter	12	Art. no. 0118020	60 liters	1
Art. no. 0118050	5 liters	4	Art. no. 0118010	205 liters	1
Art. no. 0118030	20 liters	1	Art. no. 0118000	Oil barrels	1

Superpower C-3 0W30



Premium HC synthetic engine oil

This high performance, low-friction engine oil is suitable for modern car and vans with and without extended maintenance intervals. The base components from the HC synthetic technology and additives with low sulfated ash, phosphorus and sulfur content (low SAPS) and friction-reducing properties ensure the highest possible fuel savings and a reduction in harmful emissions. It is recommended for petrol and diesel engines when ACEA C2 specification engines are mandatory and increases the efficiency and life of three-way catalytic converters for petrol engines and other exhaust gas aftertreatment systems.

Can be used with:

ACEA C2, C3; API SN; BMW Longlife-04; Fiat 9.55535-GS 1; MB 229.52/229.51/229.31; Porsche C30; VW 504 00 / 507 00

		PU			PU
Art. no. 0809170	1 liter	12	Art. no. 0809120	60 liters	1
Art. no. 0809150	5 liters	4	Art. no. 0809110	205 liters	1
Art. no. 0809130	20 liters	1	Art. no. 0809100	Oil barrels	1

Supersint FE 0W40



HC synthetic high performance engine oil

Supersint FE 0W40 is a fuel-efficient, high performance engine oil for car petrol and diesel engines with/without extended maintenance intervals. Excellent cold start properties and the minimisation of friction and wear characterise this oil.

Can be used with:

ACEA A3/B4; API SN, API CF; BMW Longlife-01; Fiat 9.55535-M2/Z2; Ford WSS-M2C937-A; PSA B71 2296; MB 229.5/226.5/229.3; Porsche A40; Renault RN0700/0710; VW 502 00/505 00

PU			PU		
Art. no. 0120075	1 liter	12	Art. no. 0120020	60 liters	1
Art. no. 0120050	5 liters	4	Art. no. 0120010	205 liters	1
Art. no. 0120030	20 liters	1	Art. no. 0120000	Oil barrels	1

Supersint LL-X F 5W20



Extremely fuel-efficient HC synthetic engine oil for Ford EcoBoost engines

Supersint LL-X F 5W20 is a high performance engine oil specially developed for the latest generation of Ford petrol engines (EcoBoost), based on selected HC synthetic base oils in combination with the latest additive technology. It meets the requirements of the Ford WSS-M2C948-B specification and is mandatory for Ford EcoBoost 1.0 3-cylinder engines. In addition, it is strongly recommended for use in all petrol engines that require a WSS-M2C913-B / 913-C / 925-B oil.

Can be used with:

ACEA C5; API SN; ILSAC GF-5; Ford WSS-M2C948-B/948-A; Jaguar Land Rover STJR.03.5004

PU			PU		
Art. no. 0243075	1 liter	12	Art. no. 0243020	60 liters	1
Art. no. 0243050	5 liters	4	Art. no. 0243010	205 liters	1
Art. no. 0243030	20 liters	1	Art. no. 0243000	Oil barrels	1

Supergrade LL-X LSP 5W30



Extremely fuel-efficient engine oil for the latest generation of Ford vehicles

Supergrade LL-X LSP 5W30 is a low-friction engine oil based on HC synthetic base oils for petrol and diesel engines, especially recommended for use in the latest generation of Ford engines. It meets the requirements of the Ford specification M2C 913-D and is backwards compatible with the M2C 913-A/-B/-C specifications. Due to it being based on HC synthetic base oils and the latest additive technology, Supergrade LL-X LSP 5W30 is a low-viscosity, high shear engine oil that prevents deposits. It has very low friction losses and provides optimum wear protection. An M2C 913-D oil is mandatory for use in transit models with a 2.2 L Duratorq TDCI engine (from 04/2012)! It is strongly recommended for the other diesel engines (except KA (2009) and 1.9-litre TDI (VW engine)).

Can be used with:

ACEA A1/B1, A5/B5; API SL, API CF; Ford M2C 913-D/913-C/913-B/913-A; Jaguar Land Rover STJLR.03.5003; Renault RN 0700/0710

PU			PU		
Art. no. 0242075	1 liter	12	Art. no. 0242020	60 liters	1
Art. no. 0242050	5 liters	4	Art. no. 0242010	205 liters	1
Art. no. 0242030	20 liters	1	Art. no. 0242000	Oil barrels	1

Superpower C-1 5W30



Premium HC synthetic engine oil

This high performance, low-friction engine oil is suitable for modern car and vans. It was specially developed for Mazda models with exhaust gas aftertreatment and turbocharging. The HC synthetic technology and additives with low sulfated ash, phosphorus and sulfur content (low SAPS) and friction-reducing properties ensure the highest possible fuel savings and a reduction in harmful emissions. It is recommended for petrol and diesel engines when an ACEA C1 specification engine oil is recommended. This premium oil reduces deposits in diesel particulate filters and increases the efficiency/life of three-way catalytic converters in petrol engines.

Can be used with:

ACEA C1, C2; JASO DL-1; Mitsubishi; Ford WWS-M2C934-B; Mazda; Jaguar Land Rover STJR.03.5005

		PU			PU
Art. no. 0128075	1 liter	12	Art. no. 0128020	60 liters	1
Art. no. 0128050	5 liters	4	Art. no. 0128010	205 liters	1
Art. no. 0128030	20 liters	1	Art. no. 0128000	Oil barrels	1

Superpower C-2 5W30



Premium HC synthetic engine oil

This high performance, low-friction engine oil is suitable for modern car and vans with and without extended maintenance intervals. The base components from the HC synthetic technology and additives with low sulfated ash, phosphorus and sulfur content (low SAPS) and friction-reducing properties ensure the highest possible fuel savings and a reduction in harmful emissions. It is recommended for petrol and diesel engines when ACEA C2 specification engines are mandatory and increases the efficiency and life of three-way catalytic converters for petrol engines and other exhaust gas aftertreatment systems.

Can be used with:

ACEA C2, A5/B5; API SN, API CF; Fiat 9.55535-S1; Iveco 18-1811 Class SC1; Renault RN 0700; PSA B71 2290; Subaru; Suzuki; Toyota

		PU			PU
Art. no. 0800075	1 liter	12	Art. no. 0800020	60 liters	1
Art. no. 0800050	5 liters	4	Art. no. 0800010	205 liters	1
Art. no. 0800030	20 liters	1	Art. no. 0800000	Oil barrels	1

Superpower C-3 5W30



Premium HC synthetic engine oil

Especially for BMW and Mercedes cars/vans/SUVs and VW Group vehicles even with extended maintenance intervals, which are fitted with exhaust gas aftertreatment systems. Exceptions include the inline 5-cylinder and V10 TDI-VW engines up to 2007, which are to be filled with a VW 506 01 oil (Supersint Long-life II 0W30). The thermal stability and low sulfated ash content ensure especially good piston cleanliness regardless of the fuel.

Can be used with:

ACEA C3, C2; API SP, API SN; BMW Longlife-04; Fiat 9.55535-S3; MB 229.51; Porsche C30; VW 504 00/507 00

		PU			PU
Art. no. 0808975	1 liter	12	Art. no. 0808925	60 liters	1
Art. no. 0808950	5 liters	4	Art. no. 0808915	205 liters	1
Art. no. 0808930	20 liters	1	Art. no. 0808906	Oil barrels	1

Multi Superpower C-3 5W30



Premium HC-Synthetic smooth-running Engine oil

Multi Superpower C-3 5W30 is a premium HC-Synthetic smooth-running engine oil for passenger cars, vans and SUVs from various premium manufacturers such as BMW, Mercedes Benz, Opel and the VW Group that are equipped with exhaust aftertreatment systems (exceptions are the in-line 5-cylinder and V10 TDI-VW engines built up to 2007, which are to be filled with an oil according to VW standard 506 01). The service life of the exhaust aftertreatment systems is extended due to the reduced formation of ash. Extended oil change intervals according to the manufacturer's instructions are possible.

Can be used with:

ACEA C3; API SP; BMW Longlife-04; GM dexos2™; MB 229.52/229.51/229.31; Opel/Vauxhall OV0401547-G30/-D30; Porsche C30; VW 504 00/507 00

			PU				PU
Art. no. 0808875	1 liter	12		Art. no. 0808820	60 liters	1	
Art. no. 0808850	5 liters	4		Art. no. 0808810	205 liters	1	
Art. no. 0808830	20 liters	1		Art. no. 0808806	Oil barrels	1	

Superpower C-4 5W30



Premium HC synthetic engine oil

This high performance, low-friction engine oil is suitable for modern car and vans with and without extended maintenance intervals. The base components from the HC synthetic technology and additives with low sulfated ash, phosphorus and sulfur content (low SAPS) and friction-reducing properties ensure the highest possible fuel savings and a reduction in harmful emissions. It was specially developed for Renault diesel engines and increases the efficiency and life of three-way catalytic converters for petrol engines and other exhaust gas aftertreatment systems.

Can be used with:

ACEA C4, C3; Fiat 9.55535-S4; MB 226.51/229.51/229.31; Nissan; Renault RN 0720; Suzuki

			PU				PU
Art. no. 0809075	1 liter	12		Art. no. 0809020	60 liters	1	
Art. no. 0809050	5 liters	4		Art. no. 0809010	205 liters	1	
Art. no. 0809030	20 liters	1		Art. no. 0809000	Oil barrels	1	

Supersint GM D1 0W-20



HC synthetic mid SAPS high performance low-friction engine oil

Fuel-efficient, high performance car engine oil, also developed to prevent early ignition (LSPI) in modern GM (Opel) petrol engines in cars with/without turbochargers and American vehicles. It also has the capacity to meet the demanding requirements of modern hybrid vehicles. Suitable for very long oil change intervals corresponding to the manufacturer's specifications.

Can be used with:

API SP (RC), API SN Plus (RC); ILSAC GF-6A/GF-5; Acura; Buick; Cadillac; Chrysler MS-6395; Chevrolet; Dodge; Fiat 9.55535-GSX/-CR1; GMC; Jeep; GM dexos 1™ Gen 3/GM 6094M; Ford WWS-M2C962-A/947-A/946-A/945-A

			PU				PU
Art. no. 123770	1 liter	12		Art. no. 123720	60 liters	1	
Art. no. 123750	5 liters	4		Art. no. 123710	205 liters	1	
Art. no. 123730	20 liters	1		Art. no. 123700	Oil barrels	1	

Supersint GM D1 5W-20



Fuel-economy, High-Performance smooth-running engine oil

Fuel-economy high-performance passenger car engine oil, also specially developed to prevent early ignition (LSPI). Modern GM (Opel) gasoline engines according to dexos 1™ Gen 3 in turbocharged/non-turbocharged passenger cars/vans and US vehicles to prevent In addition, it has the capability to meet the demanding requirements of modern day to meet hybrid vehicles. Suitable for the longest oil change intervals according to manufacturer specifications.

Can be used with:

API SP (RC), API SN Plus (RC); ILSAC GF-6A/GF-5; Chrysler MS-6395; dexos 1™ Gen 3; Ford WWS-M2C960-A/945-B1

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 123670	1 liter	12	Art. no. 123620	60 liters	1
Art. no. 123650	5 liters	4	Art. no. 123610	205 liters	1
Art. no. 123630	20 liters	1	Art. no. 123600	Oil barrels	1

Supersint GM D1 5W30



High Performance "MID SAPS" engine oil

Fuel-economy high-performance passenger car engine oil, also specially developed to prevent early ignition (LSPI). Modern GM (Opel) gasoline engines in turbocharged/non-turbocharged passenger cars/vans and US vehicles to prevent In addition. It meets the new dexos 1™ Gen. 3 and has the performance to meet the demanding requirements of modern hybrid vehicles Suitable for the longest oil change intervals according to manufacturer specifications.

Can be used with:

API SN (RC), API SN Plus; ILSAC GF-6A/GF-5; Chrysler MS-6395; dexos 1™ Gen. 3 / GM 6094M; Fiat 9.55535-GSX/CR1; Ford WWS-M2C947-A /946-A/945-A/929-A

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 0123570	1 liter	12	Art. no. 0123520	60 liters	1
Art. no. 0123550	5 liters	4	Art. no. 0123510	205 liters	1
Art. no. 0123530	20 liters	1	Art. no. 0123500	Oil barrels	1

Supersint RN 5W30



Synthetic low-friction engine oil for Renault/Dacia

is a superior performance passenger car engine oil. This product delivers superior protection against engine wear and sludge formation, extends drain intervals and is compatible with aftertreatment systems. It exceeds ACEA C3 requirements, and complies with the stringent requirements of all major OEM's. Applications Supersint RN 5W30 is especially developed for Euro 5 & 6 engines requiring the Renault RN 17 specifications.

Can be used with:

ACEA C3, C2; API SP; Fiat 9.55535-S1; MB 229.52/229.51/229.31/226.52; PSA B71 2290; Renault RN17/RN0710/RN0700; Honda; Nissan; Subaru; Toyota

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 0233075	1 liter	12	Art. no. 0233020	60 liters	1
Art. no. 0233050	5 liters	4	Art. no. 0233010	205 liters	1
Art. no. 0233030	20 liters	1	Art. no. 0233000	Oil barrels	1

Supersint LSP SAE 5W30



Premium HC-Synthetic Engine oil

Fuel-saving motor oil, excellently suited for modern diesel and petrol engines in Cars, Vans, SUVs and transporters with/without turbochargers, even with extended oil change intervals. Carefully selected additives give this high-performance engine oil its excellent properties. Also suitable for pump-jet engines.

Can be used with:

ACEA C2, C3; API SN Plus, API SN, API CF; BMW Longlife-04; Chrysler MS-11106; GM dexos2™; Fiat 9.55535-S3; Ford M2C 917-A; MB 229.52/229.51/229.31; Opel OV0401547-D30/-G30; Renault RN0700/RN0710; VW 502 00/505 00/505 01

		PU		PU
Art. no. 0129570	1 liter	12	Art. no. 0129520	60 liters 1
Art. no. 0129550	5 liters	4	Art. no. 0129510	205 liters 1
Art. no. 0129530	20 liters	1	Art. no. 0129500	Oil barrels 1

Supersint Light C-3 SAE 5W30



HC synthetic high performance low-friction engine oil

Supersint Light C-3 SAE 5W30 is a specially developed low-friction engine oil based on HC synthetic base oils for petrol and diesel engines, which comply with the most important manufacturers' specifications in the automotive industry at present. It is based on additives with a lower ash content (so-called mid SAPS), which are designed for use in modern car petrol and diesel engines. Supersint Light C-3 SAE 5W30 is designed to be shear stable and ensures compliance with the viscosity class over the entire change interval, even with a long oil life.

Can be used with:

ACEA C3, C2; API SP, API CF; BMW Longlife-04; MB 229.51; VW 504 00/507 00

		PU
Art. no. 0809920	60 liters	1
Art. no. 0809910	205 liters	1
Art. no. 0809900	Oil barrels	1

Supersint FE 5W40



Fuel-efficient low-friction engine oil

Supersint FE 5W40 is a fuel-efficient, low-friction engine oil for car petrol and diesel engines with/without a turbocharger and direct fuel injection. It offers optimum protection against wear, even when the start-stop function is frequently used in city traffic and during long fully/partially-laden journeys. Extended oil changes are possible corresponding to the manufacturer's specifications.

Can be used with:

ACEA A3/B4; API SN, API CF; BMW Longlife-01; Chrysler MS-10725/12991; Fiat 9.55535-H2/M2/N2/Z2; MB 229.5/229.3/229.6; Opel GM-LL-B-025; Porsche A 40; PSA B71 2296; Renault RN 0700/0710; VW 502 00/505 00

		PU		PU
Art. no. 0125075	1 liter	12	Art. no. 0125020	60 liters 1
Art. no. 0125050	5 liters	4	Art. no. 0125010	205 liters 1
Art. no. 0125030	20 liters	1	Art. no. 0125000	Oil barrels 1

Supersint FS 5W40



HC synthetic high performance engine oil

Supersint FS 5W40 is a fuel-efficient high performance engine oil for car petrol and diesel engines with/without turbochargers. It is suitable for extended oil change intervals corresponding to the specifications of the automotive manufacturers. With its modern additive package, it is characterised by continuous engine cleanliness and low oil consumption.

Can be used with:

ACEA A3/B4; API SN, API CF; BMW Longlife-01; Fiat 9.55535-H2/M2/N2; MB 229.3/226.5; Opel GM-LL-B-025; PSA B71 2296; Porsche A40; Renault RN0700/RN0710; VW 502 00/505 00

		PU			PU
Art. no. 0121060	1 liter	12	Art. no. 0121020	60 liters	1
Art. no. 0121050	5 liters	4	Art. no. 0121010	205 liters	1
Art. no. 0121030	20 liters	1	Art. no. 0121000	Oil barrels	1

Supersint PD C-3 5W40



HC synthetic mid SAPS engine oil

Fuel-efficient, high performance car/small truck engine oil for modern petrol and diesel engines with/without a turbocharger as well as a three-way catalytic converter or diesel particulate filter. The high-quality additives used ensure trouble-free operation of the engines in all operating conditions. Suitable for very long oil change intervals corresponding to the manufacturer's specifications.

Can be used with:

ACEA C3, C2; API SN Plus, API SN, API CF; BMW Longlife-04; Chrysler MS-11106; GM dexos2; Fiat 9.55535-S3; Ford M2C 917-A; MB 229.51/229.31/226.5; Porsche C40; Renault RN0700/RN0710; VW 502 00/505 00/505 01

		PU			PU
Art. no. 0124070	1 liter	12	Art. no. 0124020	60 liters	1
Art. no. 0124050	5 liters	4	Art. no. 0124010	205 liters	1
Art. no. 0124030	20 liters	1	Art. no. 0124000	Oil barrels	1

Supersint FE 5W50



HC Synthetic low-viscosity engine oil

Supersint FE 5W50 is an HC synthetic low-viscosity motor oil with special additives and high shear stability, which means it can be used in modern petrol engines under the heaviest loads and high operating temperatures, as also in racing or with an extremely sporty driving style. Extended oil changes are possible in accordance with the manufacturer's instructions.

Can be used with:

ACEA A3/B4; API SN, API CF; MB 229.3/229.1; Porsche A 40; VW 501 01/505 00

		PU			PU
Art. no. 0130075	1 liter	12	Art. no. 0130020	60 liters	1
Art. no. 0130050	5 liters	4	Art. no. 0130010	205 liters	1
Art. no. 0130030	20 liters	1			

Multi-Light 10W30



High performance low-friction engine oil

Multi-Light is a modern high performance, low-friction engine oil for petrol and diesel engines with/without turbocharging. It is characterised by excellent cold start properties and the minimisation of friction and wear. Multi-Light 10W30 enables extended oil change intervals corresponding to the manufacturer's specification and ensures safe operation under all operating conditions.

Can be used with:

API SN/CF; ILSAC GF-5; Chrysler MS-6395; Daewoo; Daihatsu; Fiat 9.55535-CR-1; GM 6094M; Honda; Hyundai; Isuzu; Kia; Mazda; Mitsubishi; Nissan; SsangYong; Subaru; Suzuki; Toyota

			PU		
Art. no. 0263070	1 liter	12	Art. no. 0263020	60 liters	1
Art. no. 0263050	5 liters	4	Art. no. 0263010	205 liters	1
Art. no. 0263030	20 liters	1			

Multi-Light 10W40



HC synthetic low-friction engine oil

Multi-Light 10W40 is a modern high performance, low-friction engine oil for petrol and diesel engines with and without turbocharging. It is characterised by excellent cold start properties and the minimisation of friction and wear. Multi-Light 10W40 enables extended oil change intervals corresponding to the manufacturer's specification and ensures safe operation under all operating conditions.

Can be used with:

ACEA A3/B4; API SN, API CF; BMW Longlife-01; MB 229.1/228.1; Renault 0700/0710; VW 501 01/505 00

			PU		
Art. no. 0260075	1 liter	12	Art. no. 0260020	60 liters	1
Art. no. 0260050	5 liters	4	Art. no. 0260010	205 liters	1
Art. no. 0260030	20 liters	1	Art. no. 0260000	Oil barrels	1

Supersint FE 10W60



HC synthetic ultra high performance engine oil

Supersint FE 10W60 is an ultra high performance engine oil for different car models with and without extended maintenance intervals. Carefully selected, highly effective additives give this engine oil outstanding properties.

Can be used with:

ACEA A3/B4; API SN, API CF; BMW M Series; Longlife-01; Fiat 9.55535-H3; MB 229.3; VW 501 01/505 00

			PU		
Art. no. 0127075	1 liter	12	Art. no. 0127020	60 liters	1
Art. no. 0127050	5 liters	4	Art. no. 0127010	205 liters	1
Art. no. 0127030	20 liters	1	Art. no. 0127000	Oil barrels	1

Multigrade T 15W40



High performance engine oil

For all year round use in mixed fleets under normal operating conditions. Exceeds the performance requirements of modern petrol and diesel engines with and without turbocharging. It ensures the full exploitation of the oil and filter change intervals permitted by the engine manufacturers and maintains its all year round properties at all times. Multigrade T 15W40 is a premium product in a new generation of engine oils for the highest engine loads.

Can be used with:

ACEA A3/B4; API CF-4, API SN; MAN 3275-1/271; MB 228.1/229.1; MACK EO-L; Volvo VDS; VW 500 00/505 00/501 01; Allison C-4; MTU Type 2

			PU				PU
Art. no. 0340075	1 liter	12		Art. no. 0340020	60 liters	1	
Art. no. 0340050	5 liters	4		Art. no. 0340010	205 liters	1	
Art. no. 0340030	20 liters	1		Art. no. 0340000	Oil barrels	1	

Record HD 20W50



Mineral oil based Multigrade Engine oil

Particularly non-ageing base oil and modern additives guarantee a multigrade oil with a high level of quality, which has an excellent effect, especially with regard to detergent, dispersant and anti-wear properties. It is used in petrol and diesel engines, also with turbochargers, for which multigrade oils are prescribed according to the manufacturer's specifications.

Can be used with:

ACEA A3/B4; API SN/CF; MB 229.1; VW 501 00/ 505 00

			PU				PU
Art. no. 0347070	1 liter	12		Art. no. 0347020	60 liters	1	
Art. no. 0347050	5 liters	4		Art. no. 0347010	205 liters	1	
Art. no. 0347030	20 liters	1		Art. no. 0806500	Oil barrels	1	

Emka Race Power 20W60



Fully synthetic (PAO/ester) Engine Oil for use in Motorsport

Emka RACE Power 20W60 is an extremely shear-stable, fully synthetic smooth-running engine oil and was specially developed for modern petrol engines for use in motorsports in long-distance and mountain races under the heaviest loads. Due to the pure PAO/ester formulation plus a special additive package and the extreme shear stability, this engine oil shows no loss of viscosity over the entire change interval and is therefore ideally suited for extremely sporty and extremely stressful racing use. It can also (but only) be used in overhauled engines of historic vehicles used in racing.

			PU				PU
Art. no. 0327070	1 liter	12		Art. no. 0327020	60 liters	1	
Art. no. 0327050	5 liters	4		Art. no. 0327010	205 liters	1	
Art. no. 0327030	20 liters	1					

Emka Cargo IV-LS 0W20



HC synthetic Diesel Engine Oil for Iveco Engines

Emka Cargo IV-LS 0W20 is a Synthetic based formulation engine oil to offer ultimate performance and protection for the engine. Its low SAPS formulation offers outstanding protection for the particulate filter against combustion residues, also providing oil drain interval extension and ultimate Fuel Economy benefits, to reduce the TCO (Total Cost of Ownership).

Can be used with:

IVECO 18-1804 CLASSE TLV LS

		PU		PU
Art. no. 0228030	20 liters	1	Art. no. 0228001	1000 L IBC
Art. no. 0228020	60 liters	1		
Art. no. 0228010	205 liters	1		

Emka Cargo Extra 5W20



Premium HC-Synthetic Low-SAPS-Motor Oil, specifically for EURO 6 D-Motors from MAN and Scania

Emka Cargo Extra 5W20 is a Premium HC-Synthetic Low-SAPS engine oil of the latest generation and very low viscosity, specially developed for MAN and Scania Euro 6 D diesel engines in trucks and buses. It features exceptional fuel economy and excellent thermal stability. Only fill in engines where these specifications are required! This engine oil is not backward compatible with older specifications, do not mix! The operating instructions of the engine manufacturer must be observed.

Can be used with:

MAN M 3977; Scania LDF-5; Iveco Euro 6 D-Motoren

		PU		PU
Art. no. 0211050	5 liters	4	Art. no. 0211010	205 liters
Art. no. 0211030	20 liters	1	Art. no. 0211000	Oil barrels
Art. no. 0211020	60 liters	1		

Emka Cargo E6 5W30



Synthetic ultra high performance diesel engine oil

Emka Cargo E6 5W30 is a synthetic, high performance engine oil for Euro IV to Euro VI diesel and gas-powered engines in trucks, buses and work machinery with/without turbocharging and with/without a diesel particulate filter and/or catalytic converter (SCR). It is particularly suitable in difficult conditions of use and weather conditions and is also fuel-efficient in combination with low-sulfur diesel fuel. Emka Cargo E6 5W30 offers excellent wear protection and can be used according to the manufacturer's specification for oil change intervals up to over 100,000 km.

Can be used with ACEA E6, E7, E8, E9, E11; API CK-4, API SN; DAF Extended Drain; Daimler Truck DTFR 15C110 (MB 228.51)/ DTFR 15C100 (MB 228.31); Detroit Diesel 93K222/93K218; FORD WSS-M2C213-A1; Mack EOS-4.5/EO-0 Premium Plus/EO-N Premium Plus; MAN M3677/M3477/M3277/M3271-1; Iveco 18-1804 TLS E6; Renault VI RXD/RGD/RLD-4/-3/-2; Scania LDF-4; Volvo VDS-4.5/VDS-4; CATERPILLAR ECF-3; Cummins CES 20086/81; Deutz DQC IV-18 LA/ IV-10 LA; JASO DH-2; MTU DDC Typ 3.1; Voith Retarder Class B

		PU		PU
Art. no. 0227050	5 liters	4	Art. no. 0227010	205 liters
Art. no. 0227030	20 liters	1	Art. no. 0227000	Oil barrels
Art. no. 0227020	60 liters	1		

Emka Cargo Plus 5W30



HC-Synthese Low-SAPS Motor Oil according to API FA-4

Emka Cargo Plus 5W30 is a HC-Synthetic Low-SAPS engine oil of the latest generation with a low Viscosity, which is specifically developed for Volvo and Mercedes Benz Euro 6 diesel engines in trucks, buses and work machines, but also for other manufacturer's engines which require an engine oil according to API FA-4 requirements. It is characterized by lower fuel economy, increased oxidation and shear stability as well as improved protection against wear. **Only fill in if an engine oil according to API FA-4 is specified! This engine oil is not backward compatible with older specifications!** The operating instructions of the engine manufacturer must be observed.

Can be used with:

API FA-4/SN; Cummins CES 20087; Detroit Diesel DDC 93K223; DTFR 15C130 (MB 228.61); Ford M2C214-B1; Mack EO-S 5; Renault RLD-5; Volvo VDS-5

			PU				PU
Art. no. 0210050	5 liters	4		Art. no. 0210010	205 liters	1	
Art. no. 0210030	20 liters	1		Art. no. 0210000	Oil barrels	1	
Art. no. 0210020	60 liters	1					

Supergrade BFL 10W30



Super high performance diesel engine oil

Supergrade BFL 10W30 is designed for truck and work machinery diesel engines with a diesel particulate filter (DPF) and / or catalytic converter (SCR) up to the emission standard Euro V or US EPA TIER 4 Final in construction, agricultural and forestry work machinery and trucks. The manufacturer's specifications must be observed.

Can be used with:

ACEA E9, E6, E7; API CK-4, API CJ-4, API CI-4+, API CI-4, API CH-4, API SN; JASO DH-2; Caterpillar ECF-3; Komatsu EO-DH2; Deutz DQC IV-10 LA; MTU Typ 3.1; Cummins CES 20086/81; Daimler Truck DTFR 15C110 (MB 228.51)/ DTFR 15C100 (MB 228.31); Detroit Diesel DDC 93K222/93K218; Mack EOS-4.5; MAN 3477/3575; Renault RLD-4; Volvo VDS-4.5

			PU				PU
Art. no. 0249550	5 liters	4		Art. no. 0249510	205 liters	1	
Art. no. 0249530	20 liters	1		Art. no. 0249500	Oil barrels	1	
Art. no. 0249520	60 liters	1					

EMKA Cargo FA 10W30



Fuel Economy Longlife Engine Oil for Commercial Vehicles with/without Exhaust Aftertreatment

EMKA Cargo FA 10W30 is a fully synthetic engine oil formulated with Strong-Tech™ technology, engineered to stay stronger for longer, forming a uniquely strong fluid film to extend drain intervals and engine life, maximize performance and keep your business and your trucks moving. This helps in extending engine life and reduces the total cost of ownership. EMKA Cargo FA 10W30 is a low SAPS oil that is suitable for latest generation heavy duty diesel applications including modern, high-output, low emission engines fitted with emission control systems using DPF, SCR, DOC and EGR technologies.

Can be used with:

API FA-4/SN; Daimler Truck DTFR 15C130 (MB 228.61); Detroit Diesel DDC 93K223; Cummins CES 20087

			PU				PU
Art. no. 0222030	20 liters	1		Art. no. 0222000	Oil barrels	1	
Art. no. 0222020	60 liters	1					
Art. no. 0222010	205 liters	1					

Emka Cargo LSP 10W40



Premium low-friction diesel engine oil for commercial vehicles with exhaust gas aftertreatment

Emka Cargo LSP 10W40 is a revolutionary synthetic, long life low-friction engine oil for diesel and gas engines in emission class Euro 0 to 5 in trucks, buses and work machinery. It is equipped with a new additive technology that contains no heavy metals. This is particularly beneficial for vehicles with exhaust gas aftertreatment systems, such as a particulate filter or catalytic converter, which are not affected by this additive technology. The thermal stability and the low sulfated ash content prevent piston deposits.

Can be used with: ACEA E11, E8, E9, E6, E7; API CK-4, API CJ-4, API SN; DAF HP-2; Daimler Truck DTFR 15C110 (MB 228.51)/DTFR 15C100 (MB 228.31); Detroit Diesel 93K222/93K218; Iveco 18-1804 TLS E9; MACK EOS-4.5/EO-N/EO-O Premium Plus; MAN 3477/3575/3275/3271-1; Renault VI RLD-3/RXD/RGD; Scania Low Ash; Volvo VDS-4.5; JASO DH-2; Caterpillar ECF-3; MTU DDC Typ 3.1; Cummins CES 20086/81/78/77/76; Deutz DQC IV-18 LA/IV-10 LA (TTCD); Voith Retarder "B"

		PU			PU
Art. no. 0224070	1 liter	12	Art. no. 0224020	60 liters	1
Art. no. 0224050	5 liters	4	Art. no. 0224010	205 liters	1
Art. no. 0224030	20 liters	1	Art. no. 0224000	Oil barrels	1

Supergrade LL-X 10W40



Super high performance HC synthetic low-friction engine oil

Supergrade LL-X 10W40 is an HC synthetic, low-friction engine oil for petrol and diesel engines. It is designed for use in mixed fleets where petrol and diesel engines in cars, trucks and work machinery are operated with and without turbocharging. Due to the very high thermal load capacity, it ensures a stable lubricating film, thus enabling extended oil change intervals corresponding to the manufacturer's specification.

Can be used with:

ACEA A3/B4, E7; API CI-4, API SL; Detroit Diesel DDC 93K215; Daimler Truck DTFR 15B110 (MB 228.3)/ MB 229.1; MACK EO-N/EO-M PLUS; MAN 3275-1; Renault RLD-2; Volvo VDS-3; Global DHD-1; JASO DH-1; Allison C-4; Caterpillar ECF-2; Cummins CES 20076/77/78; Deutz DQC III-10; MTU Type 2

		PU			PU
Art. no. 0245075	1 liter	12	Art. no. 0245020	60 liters	1
Art. no. 0245050	5 liters	4	Art. no. 0245010	205 liters	1
Art. no. 0245030	20 liters	1	Art. no. 0245000	Oil barrels	1

Turbo Super LSP 15W40



Low SAPS and low-friction diesel engine oil

Specially developed "low SAPS" engine oil for use in Euro VI and Euro V diesel commercial vehicle engines. with and without exhaust gas aftertreatment and turbocharging under severe operating conditions, even with extended maintenance intervals. It is a fuel-efficient engine oil based on high-quality base oils and the latest additive technology with exceptional protection again

Can be used with:

ACEA E9, E7, E6; API CK-4, API CJ-4, API CI-4+, API SN; JASO DH-2; Global DHD-1; Daimler Truck DTFR 15C110 (MB 228.51)/DTFR 15C100 (MB 228.31); MAN 3775/3575/3277; Renault VI RLD-4; Ford WSS-M2C171-F1; MACK EO-S 4.5; Volvo VDS-4.5; SDFG OM 1901-A; Detroit Diesel DDC 93K222/93K218; CATERPILLAR ECF-3/ECF-2; Cummins CES 20086; Deutz DQC III-10 LA; MTU Typ 2.1

		PU			PU
Art. no. 0323050	5 liters	4	Art. no. 0323010	205 liters	1
Art. no. 0323030	20 liters	1	Art. no. 0323000	Oil barrels	1
Art. no. 0323020	60 liters	1			

Turbo Super SHPD 15W40



Super high performance diesel engine oil

Turbo Super SHPD 15W40 is a super high performance diesel engine oil for use in mixed fleets, even under severe operating conditions. Exceeds the performance requirements of modern petrol and Euro V diesel engines with and without turbocharging. It has excellent cold start properties and reduces wear and fuel consumption. Turbo Super SHPD 15W40 enables extended oil change intervals corresponding to the manufacturer's specification.

Can be used with:

ACEA A3/B4, E7; API CI-4, API SM; DAF; Daimler Truck DTFR 15B110(MB 228.3)/MB 229.1; Detroit Diesel DDC 93K215; MAN M3271-1; MACK EO-N; Iveco 18-1804; Renault VI RLD-2; Volvo VDS-3; Allison C-4/TES 439; Global DHD-1; Jaso DH-1; CATERPILLAR ECF-2; Cummins CES 20078/77/76; Deutz DQC III-10; John Deere JDQ 78A; MTU Typ 2

		PU			PU
Art. no. 0320075	1 liter	12	Art. no. 0320020	60 liters	1
Art. no. 0320050	5 liters	4	Art. no. 0320010	205 liters	1
Art. no. 0320030	20 liters	1	Art. no. 0320000	Oil barrels	1

Turbo Super SHPD 20W50



Super high performance diesel engine oil (SHPD)

Super high performance engine oil especially for heavy and turbocharged diesel engines in trucks, work machinery and buses operated under severe operating conditions. Maintains the honing image of the cylinder surfaces (no "bore polishing"), optimal piston cleanliness (on the ring grooves and piston rings) and low oil consumption.

Can be used with:

ACEA A3/B4-16, E7-16; API CI-4/SM; DAF; Detroit Diesel DDC 93K215; MACK EO-N; MAN M3271-1; MB 228.3/229.1; Iveco 18-1804; Renault VI RLD-2; Volvo VDS-3; Allison C-4/TES 439; Global DHD-1; Jaso DH-1; CATERPILLAR ECF-2; Cummins CES 20078/77/76; Deutz DQC III-10; John Deere JDQ 78A; MTU Typ 2

		PU			PU
Art. no. 0326050	5 liters	4	Art. no. 0326010	205 liters	1
Art. no. 0326030	20 liters	1	Art. no. 0326000	Oil barrels	1
Art. no. 0326020	60 liters	1			



ATF & DCFT

AXLE, GEARBOX AND MANUAL TRANSMISSION

AUTOMATIC TRANSMISSION FLUID

Universal ZH-Fluid green	20
Universal LHM+ Fluid green	
Transmatic ATF 7G	
Transmatic ATF VI	21
Transmatic Multi ATF VI	
Transmatic ATF MB	
★ Transmatic ATF MB 9G	22
Transmatic ATF Multi Fluid	
Transmatic ATF BVZ	
Universal ATF 3000	23
Universal ATF 4000	
Transmatic Dexron II E	
Transmatic Dexron III H	24
Transmatic CVT Fluid	
Transmatic ATF DCG	
Syntogear 75W FE	25
Emka Automatic Transmission Flush	

★ NEW products!

Syntogear ZF-HG 75W80	26
Syntogear MAN 75W80	
Syntogear MP SAE 75W	
Syntogear MP 75W80	27
Syntogear S6 XL 75W85	
Syntogear FDL 75W90	
Syntogear TSL 75W90	28
Emkogear FUC 75W90	
Syntogear MB 75W90	
Syntogear SL 75W90	29
Syntogear FDS 75W140	
Syntogear LS 75W140	
Multigear MDL 80W90	30
★ Multigear MDL 80W90 LS	
Multigear EPX 80W90	
Mehrzweck SAE 80W90	31
Hypoid SAE 85W90	
Multigear SVG 85W140	
Mehrzweck SAE 80W	32
Mehrzweck SAE 90	
Mehrzweck SAE 140	

Universal ZH-Fluid green



Special synthetic central hydraulic oil

Thanks to its special formulation, this synthetic central hydraulic oil can also be used at very low temperatures. Due to its optimum performance and wide temperature range (-60°C / +100°C), it is a central hydraulic oil for use in power steering, rear axle steering, level controls, shock absorbers, active damping and engine support, hydrostatic drives for fan, stability and traction systems (ABS/ASR/ASC), central locking, hydraulic brake boosters, electro-hydraulic convertible roof controls, as well as hydro-pneumatic suspensions in VW/Audi/Seat/Skoda vehicles (VW standard TL 521 46).

Can be used with:

DIN 51524-2; ISO 11158 HM; CETOP RP 91 H; Eaton Vickers M-2950-S Mobile; Eaton Vickers I-286-S Industrial; MAN M3289; MB 344.0; VW G 002 000

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1427075	1 liter	12	Art. no. 1427020	60 liters	1
Art. no. 1427050	5 liters	1	Art. no. 1427010	205 liters	1
Art. no. 1427030	20 liters	1			

Universal LHM+ Fluid green



Special-Central-Hydraulic oil

This central hydraulic oil based on synthetic and mineral oil with the latest additives can also be used at the lowest temperatures. Due to its optimal performance and the wide temperature range (-40°C/+130°C), it is used as a central hydraulic oil in power steering, rear axle steering, level control, shock absorbers, active engine support- and damping, hydrostatic drives for fans, stability and traction systems (ABS/ASR/ASC), central locking systems, hydraulic brake boosters, electrohydraulic convertible top controls, as well as hydro-pneumatic suspensions in VW/Audi/Seat/Skoda and other vehicles from leading manufacturers.

Can be used with:

ISO 7308; Land Rover Cold Climate PAS Fluid 14315 LRN2261; MB 343.0; Opel 1940766; PSA B71 2710; Peugeot/Citroen 9979.A1; Saab 93 160 548; Volvo 30741424; VW G 004 000

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1428075	1 liter	12	Art. no. 1428020	60 liters	1
Art. no. 1428050	5 liters	4	Art. no. 1428010	205 liters	1
Art. no. 1428030	20 liters	1			

Transmatic ATF 7G



HC synthetic automatic transmission oil

Transmatic ATF 7G is an HC synthetic-based automatic transmission oil for the latest generation of modern automatic transmissions, with and without a controlled converter lockup clutch. Thanks to its special formulation, it provides maximum lubrication and wear protection in every operating condition. It is particularly suitable in modern Mercedes Benz 7-speed automatic transmissions. The operating regulations of the commercial vehicle and gear manufacturers must be observed.

Can be used with: Aisin Warner JWS 3309; BMW 5 Series/7045E (3 Series)/LA 2634/LT 71141; Daimler Truck DTFR 13C100 (MB 236.1)/DTFR 13C120 (MB 236.2)/DTFR 38B100 (MB 236.3); Daimler Truck DTFR 13C140 (MB 236.7)/(MB 236.93/ersetzt 236.9); Daimler Truck DTFR 13C170/DTFR 13C110 (MB 236.11)/DTFR 13C160 (MB 236.81); Ford FNR5; XL-12 Transfer Case; GM Auto Trak II Transfer Case; Honda ATF Z-1; Idemitsu K 17; KIA Red-1; Mazda ATF-M III/ATF-M-V; Hyundai/Kia JWS 3314/JWS 3317/SP-II/SP-III; JASO 1-A; MOPAR AS68RC; MB 236.5/.6/.10/.14; PSA AL-4; Renault DPO; Mitsubishi Diaqueen ATF-J3/SP-II/SP-III; Nissan 402/Matic-D/J/K; Subaru ATF/ATF-HP; Suzuki 3314/3317; Texaco ETL-7045E/ETL-8072B/N402; Toyota T/T-II/T-III/T-IV; Volvo 1161540/1161640/4 Speed (P/N 1161621); VW G 052 162/990/G 055 025; ZF TE-ML 09/11 (3/4/5 Speed)

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1439070	1 liter	12	Art. no. 1439020	60 liters	1
Art. no. 1439050	5 liters	4	Art. no. 1439010	205 liters	1
Art. no. 1439030	20 liters	1			

Transmatic ATF VI



Can be used with: Dexron VI; Audi 5HPLT71141[ZF5HP18FL/19FL/24A/30]; Audi/VW G052162A1/A2/G053025A2 G052025A2/G055025A2/JWS 3309/G052162[ZF Lifeguard 5/No.S671090170]/G055005A1/2/6 [ZF Lifeguard 6/No.S671090255]/G060162[ZF Lifeguard 8/No.S671090312]/G052055/G055162A2/6 [ZF Lifeguard 6 Plus/No.S671090281]/G055540[A2]/G052990/GUS000162/TL52162; Bentley PY112995PA; BMW JWS 3309[IV]/LA2634/LT71141[ZF5HP 18FL/19FL/24A]/ZF 5HP18FL/24/30/7045E/ETL 8072B/ATF 6/83220142516[ZF Lifeguard 6]/BMW MINI; Bosch TE-ML09; Chrysler/Dodge/Jeep ATF+2/+3 [MS 7176E]/05127382AA/68043742AA/6815799 5AA/AB/68218925AA/68171866AA/68171869AA/MOPAR AS68RC/69RC[IV]JWS3309/SP IV; Esso LT 71141; Fiat T-IV Type/JWS 3309/9.55550-AV5; Ford MERCON/LV[M2C-938A/SF,XT-10 QLV]/138CJ/166H/922A1/924A[XT-8-QAW]/JWS 3309/e-Mobility Performance Ford Escape Hybrid eCVT;Escape Hybrid eCVT/FNR5[Mazda M5,XT-9-QMM5]; Ford/Lincoln/Mercury XT-2-QDX[M]/XT-2-QSM[Syn]/XL-12;GM 9986195 [Aisin AW/JWS3309]/TASA/ DexronIIIH/IIIG/IIIE/IID/II/1940700/767/21005966Transaxle/22717466/88900925/93160393Transfer Case[AutoTrak II]/GM/GMC/Opel/Saturn AW1/VI/88863400/401; Jaguar ATF3403-M115/ATF LT71141/ZF5HP24/JLM20238/K17/ JLM20292/Fluid 8432/02JDE26444/M2C922A1; JEEP ATF +3; Land Rover TYK500050/LR0022460/LR023288; MAN 339A; MB ZF4HP20; Mini Cooper T- IV; NAG1[Chrysler/Jeep/Cherokee]; Peugeot/Citroen[PSA]ZF4HP20/ Z000169756/AL4[#9730.AE];Porsche ZF5HP20 5HP19FL/LT71141/ATF 3403-M115/T-IV[JWS 3309]/999 917 547 00 [A2]/Z000169756/00004320528/00004320509; Renault Samsung SATF-D/Matic D2/DPO-AL4;Shell 3403/M115/ M-1375.4/L 12108/LA2634; Texaco 7045-E/8072B/N402; Vickers M2950-S/I-286-/SvcBltn#013/#118; Volvo PN1161521/1621/1540/1640/PN31256774/56675/97335/97325/CE97340; ZF 9-8-/8-/-4-/3-Speed transmission/ TE-ML 05L/09/11A/11B/21L/Service-fill for 8-/9-speed step-ATS

Art. no.	Volume	PU	Art. no.	Volume	PU
1436070	1 liter	12	1436020	60 liters	1
1436050	5 liters	4	1436010	205 liters	1
1436030	20 liters	1			

Transmatic Multi ATF VI



Can be used with: Acura ATF-Z1; Aisin Warner JWS 3324/3309/AW-1; Allison C4/C3; American Motors ATF +3 [MS7176-E]; ATF RED 1/1K[BMW/Mini 7045E/83220026922/83220397114/83220403249/ETL8072B/LT71141 [ZF 5HP18FL/19FL/24A]/JWS 3309[T-IV]/LA 2634; Bentley PY112995PA; Bosch TE-ML 09; Caterpillar TO-2; Chrysler AS 68 RC[IV]/ATF+2/+3/+4/JWS 3309/NAG-1/PN05127382AA/6868043742AA/68157995AA/ AB68171866AA/68218925AA; Daewoo LT71141; Daihatsu Ammix ATF D-II/D-III/SP/Esso LT71141; Fiat JWS 3309; Ford FNR5/JWS 3309/M2C 138-CJ/166-H/924A/922-A/Mercon/XT-2-QDX[M]/QSM[S]/XT-8-QAW/XT-9-QMM5; Fuso ATF-A4/ ATF-II/SP-III/IGM Dexron VI/IIIH/IIIG/IIIF/III/IIIE/IID/II/AW1/ATF Type A[Suffix A]/1940700/767/21005966/22717 466/88863400/88863401/88900925/93160393/9986195[Aisin AW/JWS 3309]; Hino Blue Ribon ATF I Honda ATF Ultra II/ DW-1/Type 3.0/3.1/Z-1[except in CVT 's]; Hyundai/Kia SPH-VI/SP-IV RR/SP-IV M/SP-IV SP-III[except in CVT 's]/NWS-9638/NUMM040 CH20 Red-1/JWS 3314/ Dex-II/040000C90SG; Isemitu K17 3100 PL085/Isuzu Besco 08200-9001/ ATF SP/ATF-II/ATF-III/SCS Fluid; JASO M315 Type 2A/1A/LV; Jaguar Land Rover 02JDE26444/ATF 3403 M115/ATF LT71141[ZF5HP24]/Fluid 8432/JLM 20292/20238/K17/LR0022460/023288/M2C 922-A1/TYK500050; Lexus JWS 3309; MAN 339 Typ A; MB 236.12/.14/.15/.17/.41; Mazda ATF 3317/ATF D-II/F-1/FZ/M-III/M-V/N-1/S-1; Mitsubishi Diaqueen SP-IV/SK/J3/J2/AW/PAI/Nissan Matic C/D/J/K/SIPSA 9730.AE[AL4 autom. gearbox]/Z000169756/ZF4HP20; Porsche ATF 3403-M115/LT71141[ZFHP19FL/5HP20]/00004320509/00004320528/99991754700/T-IV[JWS 3309]/Z000169756; Renault DPO/AL4/Matic D2/Samsung SATF-D; Saab PN93160393/93165147/T-IV[JWS 3309]; Saturn T-IV; Shell 3403/12108/LA 2634/M115; Ssang Yong DSIH 5M-66; Subaru ATF-5AT/-AW/-HP/K0710Y0700; Suzuki AT OIL 5D06/ ATF 2326/2384K/3309/3314/3317/AW-1; Texaco 7045E/8072B/N402; Toyota D-II/D-III/Hybrid/T-III/T-IV/WS; VW/Audi G052025/055/162/990/G053025/G055025/162/540/G060162[GUS000162/TL 521 62/LT71141[ZF5HP18FL/19FL/24A]; Voith H55.6335.xx/Svc Bltn#13/#118; Volvo 97342[AT102]/97340/97335/97325/1161540/1621/1640/31256675/774; ZF 3HP/4HP/5HP/6HP/8HP/9HP/Lifeguard Fluid 5/6/8/TE-ML 05L/09/11A/11B/21L

Art. no.	Volume	PU	Art. no.	Volume	PU
1432070	1 liter	12	1432020	60 liters	1
1432050	5 liters	4	1432010	205 liters	1
1432030	20 liters	1			

Transmatic ATF MB



Synthetic (PAO-based) automatic transmission oil for Mercedes Benz 9-speed and 7-speed transmissions

Transmatic ATF MB is a new generation synthetic PAO oil-based automatic transmission oil and was specially developed for the Mercedes Benz automatic transmissions 9G-TRONIC (NAG3/series W9A 700) and 7G-TRONIC with a start-stop function (NAG2FE+). It ensures trouble-free operation of the automatic transmission and the best possible wear protection in any operating condition

Can be used with:

Mercedes Benz 236.15; MB A001 989 78 03/A001 989 77 03; ATF 7134 FE/ATF 134 FE/ATF 134 ME

Art. no.	Volume	PU	Art. no.	Volume	PU
1433070	1 liter	12	1433020	60 liters	1
1433050	5 liters	4	1433010	205 liters	1
1433030	20 liters	1			

Transmatic ATF MB 9G



HC-Synthese Automatic Transmission oil for Mercedes Benz 9G-TRONIC Automatic Transmissions

Transmatic ATF MB 9G is a HC-synthesis based automatic transmission oil of the latest generation, specially developed for the Mercedes Benz 9-speed automatic transmissions (9G-TRONIC) 725.0/725.1 and 4MATIC. The reduced viscosity increases efficiency, which leads to a reduction in fuel consumption and guarantees flawless function. Use in previous transmissions according to 236.15/236.14/236.12 and 236.10 is not permitted and can lead to transmission damage! Please observe the manufacturer's operating instructions.

Can be used with:

MB 236.17; MB 236.16

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1433370	1 liter	12	Art. no. 1433320	60 liters	1
Art. no. 1433350	5 liters	4	Art. no. 1433310	205 liters	1
Art. no. 1433330	20 liters	1			

Transmatic ATF Multi Fluid



Synthetic (PAO-based) automatic transmission oil

Transmatic ATF Multi Fluid is a synthetic PAO-based automatic transmission oil and was developed for all new generation ZF 8-speed automatic transmissions and some 6-speed automatic transmissions, such as 8HP45, 8HP55, 8HP70, 8HP90, for 6-speed transmissions 6HP19X for the AUDI Q7, 6HP19A and 6HP28AF, taking into account the manufacturer's original part number. It can be used as a replacement for ZF-LIFEGUARD FLUID 8 outside the warranty period.

Can be used with: Aisin Warner AW-1; Audi G 055 005/G 055 162/G 052 540; BMW 83 22 0 142 516/83 22 2 152 426/83 22 2 305 397; DSIH 6p805 (Geely, Ssangyong, Mahindra 6sp); Honda ATF DW-1; Hyundai NWS-9638; Hyundai/Kia SP-IV/SPH-IV/SP-IV RR; JASO 1A-LV; MB 236.12/.14/.41; Nissan Matic-S/-W; Mitsubishi ATF-J3/ATF-PA/SP-IV; Saab 93 165 147; Toyota WS (JWS 3324); Volvo 6 Speed MY 2011-2013 (P/N 31256774/312566/31256675); VW G 052 540/G 055 005/G 055 162/G 055 540 A2/G 060 162; ZF LIFEGUARD FLUID 8

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1433170	1 liter	12	Art. no. 1433120	60 liters	1
Art. no. 1433150	5 liters	4	Art. no. 1433110	205 liters	1
Art. no. 1433130	20 liters	1			

Transmatic ATF BVZ



Synthetic automatic transmission oil

Transmatic ATF BVZ is a synthetic automatic transmission oil of the latest generation and was developed for all ZF 6-speed automatic transmissions, such as 6HP19/6HP19A/6HP19X (not the Audi /6HP21/6HP26/6HP26X/6HP26A61 (not with the Audi W12 engine)/6HP28/6HP28X/6HP28A61/6HP32/6HP32A/6HP32X. It can be used as a replacement for ZF-LIFEGUARD 6 (ZF no. S671 090 255) outside the warranty period.

Can be used with:

AML Oil No. 4G4319A509/AA/S; Audi/VW Oil No. G 055 005 A1/A2/A6; Bentley Oil No. PY112995PA; BMW Oil No. 83 22 0 142 516; BMW Oil No. 83 22 2 305 396; Hyundai Oil No. 040000C90SG; Jaguar Oil No. Jaguar Fluid 8432; Land Rover Oil No. TYK500050; Maserati Oil No. 231603; Volvo 97342 (AT 102)

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1434070	1 liter	12	Art. no. 1434020	60 liters	1
Art. no. 1434050	5 liters	4	Art. no. 1434010	205 liters	1
Art. no. 1434030	20 liters	1			

Universal ATF 3000



Super high performance automatic transmission fluid

Universal ATF 3000 is a rationalisation alternative for Dexron IID and Suffix A specification automatic transmission fluids. It can be used in automatic transmissions, power steering, powershift clutches and for hydraulic applications in cars, commercial vehicles and work machinery. The operating regulations of the manufacturers must be observed.

Can be used with:

GM Dexron II D; ATF Suffix A; Daimler Truck DTFR 13C120 (236.2)/DTFR 13C140 (236.7); Ford Mercon/SQM-2C9010B/M2C138-CJ/M2C166-H/M2C185-A; MAN 339 Typ Z1; MB 236.6; Caterpillar TO-2; Allison C-4; VOITH H 55.6335.XX; Renk-Doromat; ZF TE-ML 03D/04D/05L/11A/14A/17C

		PU			PU
Art. no. 1420675	1 liter	12	Art. no. 1420020	60 liters	1
Art. no. 1420050	5 liters	4	Art. no. 1420010	205 liters	1
Art. no. 1420030	20 liters	1			

Universal ATF 4000



Synthetic ATF automatic transmission oil

Universal ATF 4000 is an automatic transmission oil based on synthetic base oils with excellent properties due to the addition of special friction improvers. It was developed for use in automatic transmissions, power steering, powershift clutches and for hydraulic applications in cars, commercial vehicles and work machinery.

Can be used with: Dexron IID/IIE/IIIF/IIIG/IIIH; BMW 83229407807/83229407858; Daimler Truck DTFR 13C100 (MB 236.1)/DTFR 13C120 (MB 236.2); Daimler Truck DTFR 13C140 (MB 236.7)/DTFR 13C170 (MB 236.93/ersetzt MB 236.9); Ford Mercon/M2C-138-CJ/-166H; MAN 339 Typ L1/Z1/V1/Z2/V2; MB 236.5/MB 236.6/MB 236.7/MB 236.10; Volvo 97340/97341/1161521/1161511/1161621; VW G 052162 (TL 52162); Allison C-4/TES-389; Caterpillar TO-2; VOITH 55.6335(G607)/55.6336.3X Extended Drain(G1363); ZF TE-ML 02F/03D/04D/09A/09B/11A/11B/14A/14B/16L/17C

		PU			PU
Art. no. 1426070	1 liter	12	Art. no. 1426020	60 liters	1
Art. no. 1426050	5 liters	4	Art. no. 1426010	205 liters	1
Art. no. 1426030	20 liters	1			

Transmatic Dexron II E



Automatic transmission oil

Transmatic ATF Dexron II E is an automatic transmission oil based on synthetic base oils for use in cars / commercial vehicles and work machinery. Through the addition of special friction improvers, smooth and quiet switching is guaranteed even at low temperatures.

Can be used with:

Allison C-4/TES 389; Caterpillar TO-2; Daimler Truck DTFR 13C100 (MB 236.1); Daimler Truck DTFR 13C140 (MB 236.7); Ford Mercon/M2C138-CJ/166-H; GM Dexron IID/IIE/IIIH; MAN 339 Typ Z1/V1; MB 236.5/236.6; Volvo 97341/97340; Voith 55.6335.xx; ZF TE-ML 02F/03D/09A/11B/14A

		PU			PU
Art. no. 1430070	1 liter	12	Art. no. 1430020	60 liters	1
Art. no. 1430050	5 liters	4	Art. no. 1430010	205 liters	1
Art. no. 1430030	20 liters	1			

Transmatic Dexron III H



HC synthetic automatic transmission oil

Transmatic ATF Dexron III H is an automatic transmission oil based on HC and PAO base oils for use in the latest generation of automatic transmissions with/without a controlled converter lockup clutch (GKÜB0, clutch, hydraulic and steering systems as well as auxiliary drives in cars and commercial vehicles. The very low flow point (-54°C) guarantees the function of the transmission even at low temperatures.

Can be used with: GM Dexron III H; Allison C-4/TES 389; BMW 83 22 9 407 807/83 22 9 407 858; Daimler Truck DTFR 13C100 (MB 236.1)/DTFR 13C140 (MB 236.7); Daimler Truck DTFR 13C170 (MB 236.93/ersetzt 236.9); MAN 339 Typ L1/V2/Z2; MB 236.6/236.10; Volvo 97341/97340/1161521/1161511; VOITH H 55.6336.3x Extended Drain (G1363); VW G 052 162 (TL 521 62); Ford Mercon; ZF TE-ML 02F/03D/04D/09/11B/14A/17C

		PU		PU	
Art. no. 1435070	1 liter	12	Art. no. 1435020	60 liters	1
Art. no. 1435050	5 liters	4	Art. no. 1435010	205 liters	1
Art. no. 1435030	20 liters	1			

Transmatic CVT Fluid



HC synthetic CVT transmission oil

Transmatic CVT Fluid is a new generation automatic transmission oil for CVT transmissions (continuously variable automatic transmissions). It guarantees optimum power transmission and therefore guarantees the optimal function of the transmission, even with maximum mechanical stress on the push belts.

Can be used with: Audi/VW TL 525 16/G 052 516/TL 521 80/G 052 180; BMW 83 22 0 136 376/83 22 0 429 154/EZL 799/799A; Daihatsu Ammix CVTF-DFE/CVTF-DC; Dodge/Chrysler/Jeep/MOPAR CVTF+4; Ford Mercon/M2C933-A/M2C928-A; GM/Saturn DEX-CVT/GM CVT; Honda HMMF (nicht bei starting clutch/Anfahrkupplung)/HCF-2(08200-HCF2)/CVT; Hyundai/Kia SP-CVT-1; Mazda CVTF 3320 (JWS 3320); Nissan NS-1/-2/-3; MB 236.20; Mini Cooper EZL 799/EZL 799A/ZF CVT V1; Mitsubishi Dia Queen CVTF J1 (MZ313973)/CVTF J4 (MZ320185)/Diamond ATF SP III (MZ320200); Subaru iCVT/iCVT FG/e-CVTF/Lineartronic CV-30/Chain CVT/CVT II/High Torque (HT) CVT Fluid; Suzuki CVTF 3320/CVT Fluid/Green 1/CVT Fluid Green 2; Toyota CVTF TC/CVTF FE/WS

		PU		PU	
Art. no. 1438070	1 liter	12	Art. no. 1438020	60 liters	1
Art. no. 1438050	5 liters	4	Art. no. 1438010	205 liters	1
Art. no. 1438030	20 liters	1			

Transmatic ATF DCG



HC synthetic fluid for dual clutch transmissions

Transmatic ATF DCG is a fluid developed for modern direct shift transmissions (DSG), which is primarily used in VAG Group transmissions, with the exception of the VW DSG type dry clutches OAM, O2M, O2Q and O2S! In other 6-speed dual clutch transmissions, such as those in vehicles from Ford, Chrysler, Mitsubishi, Volvo or the 7-speed BMW Drivelogic transmission, it also ensures trouble-free operation of these transmissions.

Can be used with: BMW DCTF-1/DCTF-1+/DCTF-2/MTF LT-5; Borg Warner; Bugatti Veyron; Chrysler 68044345EA & GA; Ferrari TF DCT-F3; Fiat 9.55550-HE2/MZ6; Ford WSS-M2C 936-A/M2C218-A1/M2C200-D2; Hyundai; Kia; MB 236.22/236.24/236.25/239.21; Daimler Truck DTFR 13C130 (MB 236.21); Mitsubishi Diamond Queen SSTF-1; Nissan R35 SPECIAL; Porsche 000.043.20/000.043.207.29/000.043.207.30/ZF FFL-3; PSA 9734 S2; Renault BOT450 EDC 6-Speed/R7D/EDC/DC4/DW5/DW6; Volvo BOT341#1161838/1161839; VW G 052 182 A2/G 052 513/G 052 529/G 055 529/G 052 536/G 055 536/TL 52182

		PU		PU	
Art. no. 1437075	1 liter	12	Art. no. 1437020	60 liters	1
Art. no. 1437050	5 liters	4	Art. no. 1437010	205 liters	1
Art. no. 1437030	20 liters	1			

Syntogear 75W FE



Synthetic manual gearbox oil

Syntogear 75W FE is a synthetic manual gearbox oil that enables slip-free operation without loss of torque even with extreme mechanical and thermal loads due to a stable lubricating film. It guarantees minimal wear even with very long oil change intervals (observe the manufacturer's specifications).

Can be used with:

API GL-4; AUDI G 055 532 A2; Ford M2C 936-A; Honda MTF-3; MB 235.10; Mitsubishi MZ320065 Dia-Queen SSTF-I; Peugeot/Citroen 9734.S2; VW G 052 171 A2/G 052 178 A2/G 052 512 A2/G 055 726 A2

		PU			PU
Art. no. 1120475	1 liter	12	Art. no. 1120420	60 liters	1
Art. no. 1120450	5 liters	1	Art. no. 1120410	205 liters	1
Art. no. 1120430	20 liters	1			

Emka Automatic Transmission Flush



Special Cleaner

Emka Automatic-Transmission-Cleaner reliably dissolves and removes operational deposits such as oxidized oil residues, resins and other dirt from the entire transmission oil circuit, whereby power losses and switching problems can be eliminated/prevented. The cleaner will be added to the oil circuit, before changing the transmission oil at a ratio of 1:10 to the Gear oil volume. Then it remains 10-15 minutes under frequent load and changing gears while stationary or while driving in the transmission. Then the transmission oil change can be performed, but ideally flushed with the EMKA ATF AUTOMAT Evolution Premium, in order to achieve optimum cleanliness in the transmission. A cleansing/rinsing should follow be repeated after every 50.000 km in order to maintain the function and driving comfort.

Can be used with:

Can be used for all automatic transmissions

		PU
Art. no. 8009050	375ml	28

CYNDIE ALLEMANN
recommends lubricants
from EMKA



Syntogear ZF-HG 75W80



Fully synthetic manual gearbox oil

This fully synthetic multipurpose manual gearbox oil was specially developed for the requirements of ZF manual gearboxes in commercial vehicles (for the Mercedes Benz 235.41) and automatic transmissions (AS Trinoc) with and without an interarder. The modern formulation allows for very long oil intervals (corresponding to the manufacturer's specification) and can also be used in other manual gearboxes in trucks, buses and vans, which require an API GL-4 oil.

Can be used with:

API GL-4; Daimler Truck DTFR 13B160 (MB 235.41); Daimler Truck DTFR 13D120 (MB 235.29); Iveco 18-1807 MSG-2; MAN 341 Typ Z-5/VR; Voith Typ C; Volvo 97307; ZF AS Tronic Getriebe; ZF TE-ML 01E/02E/16P

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1113050	5 liters	4	Art. no. 1113010	205 liters	1
Art. no. 1113030	20 liters	1			
Art. no. 1113020	60 liters	1			

Syntogear MAN 75W80



Synthetic high performance manual gearbox oil

Syntogear MAN 75W80 was developed for use in heavily loaded manual and automatic transmissions in difficult conditions, especially ZF commercial vehicle transmissions with an interarder. Its usability in the latest gear types has been successfully proven by test bench and fleet tests. It can be recommended for very long oil change intervals (up to 500,000 km/3 years) in ZF gears where an API GL-4 oil is required and is compatible with carbon synchronisers.

Can be used with:

API GL-4; DAF; EATON Transmission; Iveco 18-1807 MGS1; MAN 341 Typ Z4/E3/VR; MIL-L-2105; Renault; Volvo 97307/97305/97318; Voith Oil class C; ZF TE-ML 01L/02D/02L/07A/08/16K

Art. no.	Volume	PU	Art. no.	Volume	PU
Art. no. 1120775	1 liter	12	Art. no. 1120720	60 liters	1
Art. no. 1120750	5 liters	4	Art. no. 1120710	205 liters	1
Art. no. 1120730	20 liters	1	Art. no. 1120700	Oil barrels	1

Syntogear MP SAE 75W



Fully synthetic manual Transmission oil

This fully synthetic manual transmission oil with the latest additive technology was developed for manual transmissions, especially for BMW and PSA vehicles. It offers outstanding wear protection and sliding properties for smooth and precise gear changes even at very low ambient temperatures and the highest loads. It allows the longest change intervals according to manufacturer specifications.

Can be used with: AC Delco 10-4037; PSA B71 2310/PSA 9730A8; BMW MTF LT-3 23 00 7 533 818/83 22 0 396 706/83 22 7 533 818; BOT 350 M3/BOT 303; Fiat 9.55550-MZ6; Ford WSS-M2C200-D3/D2; GM 19259104/1940004; MB 235.10/A 001 989 840 309; JWS2271; Opel B0402167; Suzuki 99000-22B27-36; Toyota 08885-81001/08885-81081; Volvo 1161838/1161839; VW G 009 317 A2/G 052 171 A2/G 052 512/G 052 527(A2); VW G 055 512 A2/G 055 532 A2/G 060 726 A2/G 070 726 A2

Art. no.	Volume	PU
Art. no. 1123070	1 liter	12
Art. no. 1123050	5 liters	4
Art. no. 1123030	20 liters	1

Syntogear MP 75W80



Synthetic Manual Transmission Oil

This synthetic gear oil with a modern additive package for manual 5- and 6-speed Transmission especially for BMW vehicles, offers outstanding wear protection and sliding properties for smooth and precise gear changes even at very low ambient temperatures. It can also be used in transmissions with an integrated differential in front-wheel drive vehicles and transfer cases where the application is prescribed according to API GL-4.

Can be used with:

API GL-3/-4/-4+(tranself NFJ/NFP/TRJ/TRT/TRZ); BMW MTF LT-4/LT-3/LT-2; Fiat 9.5555.0-MZ1; Ford WSD-M2C200-D2/-C; MB 235.3/235.10; GM 1940182/19259104 (BOT 303)/1940764/1940768; Nissan MT-XZ/MT-XZ TL (JR Type); PSA B71 2330; Special Gear Oil MTF 94; Volvo 97309/97308; Special Honda MTF-III/MTF-II/MTF; VW G 052 171/G 052 178/G 052 512/G 052 527(A2); VW G 052 726(A2)/G 060 726/G 009 317/G50

		PU			PU
Art. no. 1322075	1 liter	12	Art. no. 1322020	60 liters	1
Art. no. 1322050	5 liters	4	Art. no. 1322010	205 liters	1
Art. no. 1322030	20 liters	1			

Syntogear S6 XL 75W85



Synthetic gear oil for buses and trucks

Syntogear S6 XL 75W-85 is a high-performance axle gear oil for ZF axles, distributor and offset transmissions, gearboxes and final drives in buses and trucks. It is characterized by a very high wear protection under the toughest operating conditions over a very wide temperature range. A high gear efficiency, combined with a high degree of gearing and bearing protection, enable very long oil change intervals.

Can be used with:

ZF TE-ML 12F/12L/12M; ZF TE-ML 02B/05A/16B/17H/19B/21A; ZF-Niederflur-Portalachsen AV-Reihe, speziell AV 133 mit Wirkungsgradpaket; ZF-Elektrische Achsen AVE 130 für Busse; ZF-Achsen A-Reihe, APL 9000 und APL 90 für LKW; ZF-Radköpfe RL-Reihe; EvoBus Blatt 26.000-038

		PU
Art. no. 1122030	20 liters	1
Art. no. 1122020	60 liters	1
Art. no. 1122010	205 liters	1

Syntogear FDL 75W90



Fully Synthetic Heavy Duty NFZ Gear Oil

Syntogear FDL 75W90 is a supreme full synthetic transmission fluid designed for heavy duty driveline components requiring special low temperature fluidity. The product offers best-in-class protection against extreme pressure and wear due to exceptional stability in high as well as low temperatures. This results in optimized lubrication of hypoid and non-hypoid axles.

Can be used with:

API GL-4/GL-5/MT-1; SAE J 2360; Daimler Truck DTFR 12B140 (235.9/ersetzt 235.8); MAN 342 Type S-1/M3/341 Z2/E3/GA2; MIL PRF-2105E; Volvo 97312; Scania STO 2:0G/2:0A FS/2:0A/1:1G/1:0; ZF TE-ML 02B/05A/12L/12N/16F/17B/19C/21A

		PU
Art. no. 1117030	20 liters	1
Art. no. 1117020	60 liters	1
Art. no. 1117010	208 liters	1

Syntogear TSL 75W90



Fully synthetic multipurpose manual gearbox and axle transmission oil

Syntogear TSL 75W90 is a synthetic high performance gear oil equipped with the latest additive technology. It can be used according to the manufacturer's specification in the axle transmissions and manual gearboxes of cars, trucks, agricultural and work machinery. Especially for equalising gears with limited slip (LS) and in hypoid transmissions.

Can be used with:

API GL-5 LS / GL-4; MIL-L-2105 D; ZF TE-ML 05C/05D

		PU			PU
Art. no. 1111775	1 liter	12	Art. no. 1111020	60 liters	1
Art. no. 1111050	5 liters	4	Art. no. 1111010	205 liters	1
Art. no. 1111030	20 liters	1	Art. no. 1111000	Oil barrels	1

Emkogear FUC 75W90



Semi-synthetic gear oil

Emkogear FUC 75W90 is an ultra high pressure hypoid transmission oil based on high-quality synthetic base oils and a special additive with high pressure (EP) active substances and is therefore suitable for use in heavily loaded hypoid toothed gears, such as axle transmissions, manual gearboxes or auxiliary transmissions. Even at low temperatures, it ensures easy switching and has a noise-reducing effect in all temperature ranges.

Can be used with:

API GL-4; Ford M2C-175; GM Opel B 040 104 3; PSA Standard B 71 2310; VW 501 50

		PU			PU
Art. no. 1220075	1 liter	12	Art. no. 1220020	60 liters	1
Art. no. 1220050	5 liters	4	Art. no. 1220010	205 liters	1
Art. no. 1220030	20 liters	1	Art. no. 1220000	Oil barrels	1

Syntogear MB 75W90



Synthetic manual gearbox oil for commercial vehicles

Syntogear MB 75W90 is a premium synthetic manual gearbox oil for commercial vehicles with the latest additive technology and was specially developed for use in the Mercedes Benz Actros range, amongst others. The optimum transmission efficiency saves fuel and is also designed for very long oil change intervals.

Can be used with:

API GL-4; Daimler Truck DTFR 13B110 (MB 235.21/ersetzt 235.11); MAN Type MB; ZF TE-ML 08

		PU			PU
Art. no. 1120675	1 liter	12	Art. no. 1120620	60 liters	1
Art. no. 1120650	5 liters	4	Art. no. 1120610	205 liters	1
Art. no. 1120630	20 liters	1	Art. no. 1120600	Oil barrels	1

Syntogear SL 75W90



Synthetic manual gearbox oil for universal use in commercial vehicles

Syntogear SL 75W90 is a synthetic high performance axle transmission and manual gearbox oil with the latest additive technology to ensure trouble-free operation of the transmission components in commercial vehicles. It can be used in synchronised and non-synchronised manual gearboxes and in heavily loaded transfer gearboxes and auxiliary drives, where an API GL-5 or GL-4 oil is mandatory.

Can be used with:

API GL-5/GL-4; SAE J 2360; ARVIN MERITOR 0-76-N; BMW OSB; DAF LKW GL-5; Iveco; Daimler Truck DTFR 12B140 (MB 235.9 ersetzt MB 235.8); Daimler Truck DTFR 13B110 (MB 235.21 ersetzt MB 235.11); Iveco MIL-PRF-2105E; Mack GO-J; MAN 341 E-3/Z-2/342 M-3; MIL-PRF-2105 E; Renault B0032/3 Annex 3; Scania STO 1:0; Volvo 97312; ZF TE-ML 02B/05B/07A/08/12B/12L/12N/16F/17B/19C/21B

		PU			PU
Art. no. 1120875	1 liter	12	Art. no. 1120820	60 liters	1
Art. no. 1120850	5 liters	1	Art. no. 1120810	205 liters	1
Art. no. 1120830	20 liters	1	Art. no. 1120800	Oil barrels	1

Syntogear FDS 75W140



Fully Synthetic Heavy Duty NFZ Gear Oil

Syntogear FDS 75W140 is a superior transmission fluid designed for heavy duty driveline components requiring special low temperature fluidity. The product offers best-in-class protection against extreme pressure and wear due to exceptional stability in high as well as low temperatures. This results in optimized lubrication of hypoid and non-hypoid axles.

Can be used with:

API GL-4/GL-5; Daimler Truck DTFR 12B140 (MB 235.9/ersetzt MB 235.8); Mack GO-J; MIL PRF-2105E; MAN 3343 Type S/341 E3; Scania STO 1:0; Volvo 97312; ZF TE-ML 02B/05B/12B/16F

		PU
Art. no. 1115030	20 liters	1
Art. no. 1115020	60 liters	1
Art. no. 1115010	208 liters	1

Syntogear LS 75W140



Multipurpose gear oil for manual gearboxes, axle transmissions and equalising gears

Syntogear LS 75W140 is a multipurpose gear oil developed on the basis of high-quality base oils and with the latest additive technology plus a special inhibitor for limited slip applications. It can be used according to the manufacturer's specification in the manual gearboxes and axle transmissions of cars, trucks, agricultural and work machinery. Especially also for equalising gears with limited slip (LS) and in self-blocking, hypoid toothed gears.

Can be used with:

API GL-5 LS; MIL-L-2105 D; ZF TE-ML 05C/12C/16C/16E

		PU
Art. no. 1121075	1 liter	12
Art. no. 1121050	5 liters	4
Art. no. 1121030	20 liters	1

Multigear MDL 80W90



Semi-synthetic high performance gear oil

Multigear MDL 80W90 is ideally suited for use in the entire powertrain of modern vehicles. It can be used in non-synchronised manual gearboxes through to the hypoid toothed axle transmission of the manufacturers MAN, DAF, IVECO and Renault Trucks corresponding to the manufacturer's specification.

Can be used with:

API GL-4/GL-5/ MT-1; Arvin Meritor 076-D; DAF; IVECO; Daimler Truck DTFR 12B100 (MB 235.0); MAN 342 Typ M2; MAN 341 Typ E2/Z2; MIL-PRF-2105E; SAE J2360; Scania STO 1:0; ZF TE-ML 02B/05A/07A/08/12L/12M/16B/16C/17B/17H/19B/19C/21A/21B

		PU			PU
Art. no. 1321030	20 liters	1	Art. no. 1321000	Oil barrels	1
Art. no. 1321020	60 liters	1			
Art. no. 1321010	205 liters	1			

Multigear MDL 80W90 LS



High-performance "Limited Slip" gear oil

Multigear MDL 80W90 LS is a high-performance gear oil with LS (Limited Slip) properties and exceptional wear protection properties. It was developed using the latest additive technology and is used in accordance with the manufacturer's instructions as a multi-purpose gear oil in axle drives, planetary gears in construction and agricultural machinery, commercial vehicles, buses with/without multi-disk and/or multi-disk differentials.

Can be used with:

API GL-5/LS, API MT-1; ARVIN MERITOR AXLES; Bell; CLAAS; Fendt; Ford M2C-118-A/197-A; GM 1942382/1942387/9121965/93165290; John Deere JDM J11 F; Liebherr; MACK GO-J; MIL-L-2105 D; Sennebogen; Terex; Volvo 1273,21 (97321); ZF TE-ML 05C/05N/07A/08/12C/16E/21C/21N

		PU			PU
Art. no. 1372070	1 liter	12	Art. no. 1372020	60 liters	1
Art. no. 1372050	5 liters	4	Art. no. 1372010	205 liters	1
Art. no. 1372030	20 liters	1	Art. no. 1372000	Oil barrels	1

Multigear EPX 80W90



Super high performance gear oil

Super high performance gear oil GL-4/GL-5 for synchronised and non-synchronised manual gearboxes as well as for axle transmissions, transfer gearboxes, intermediate gears and auxiliary transmissions in vehicles and work machinery. Tried and tested as a rationalisation alternative to the following gear oil types: SAE 80W / SAE 90 / SAE 80W90 / SAE 85W90.

Can be used with:

API GL-4/GL-5/ SAE J2360; Daimler Truck DTFR 13B100 (MB 235.14/ersetzt MB 235.1); Daimler Truck DTFR 12B100 (MB 235.0); MAN M 342 Typ M2/M1; MIL-L-2105D; NATO O-226; Scania STO 1:0; Volvo 1273.10/97310; ZF TE-ML 05A/07A/12E/16C/17B/19B/21A

		PU			PU
Art. no. 1310775	1 liter	12	Art. no. 1310020	60 liters	1
Art. no. 1310050	5 liters	4	Art. no. 1310010	205 liters	1
Art. no. 1310030	20 liters	1	Art. no. 1310000	Oil barrels	1

Mehrzweck SAE 80W90



High performance gear oil

The gear oils in the SAE multipurpose range are high performance GL-4 gear oils for (non-)synchronised manual gearboxes and axle transmissions and auxiliary transmissions in vehicles and work machinery.

Can be used with:

API GL-4; Daimler Truck DTFR 13B100 (MB 235.14/MB 235.1); MAN M 341 Typ E1/Z2; MIL-L-2105D; ZF TE-ML 02A/16A/17A/19B

			PU				PU	
Art. no. 1340575	1 liter	12	Art. no. 1340520	60 liters	1			
Art. no. 1340550	5 liters	4	Art. no. 1340510	205 liters	1			
Art. no. 1340530	20 liters	1	Art. no. 1340500	Oil barrels	1			

Hypoid SAE 85W90



High performance gear oil

Hypoid SAE 85W90 is a high performance gear oil for heavily loaded axle transmissions in commercial vehicles and work machinery. It offers the fastest possible oil penetration even at very low outside temperatures and therefore excellent transmission efficiencies and consequently the lowest power losses.

Can be used with:

API GL-5; Daimler Truck DTFR 12B100 (MB 235.0); MAN M 342 Typ M1; MIL-L-2105D; Volvo 97310; ZF TE-ML 16C/17B/19B/21A

			PU				PU	
Art. no. 1355070	1 liter	12	Art. no. 1355020	60 liters	1			
Art. no. 1355050	5 liters	4	Art. no. 1355010	205 liters	1			
Art. no. 1355030	20 liters	1	Art. no. 1355000	Oil barrels	1			

Multigear SVG 85W140



High performance gear oil for heavily loaded gears

Multigear SVG 85W140 is a special high pressure gear oil and is mainly used in heavily loaded hypoid transmissions in vehicles and work machinery under extreme conditions due to its EP additives. Thanks to its excellent shear stability, it also offers excellent wear protection and optimum efficiency over the length of the change interval, even under the heaviest load on the tooth flanks in differential gears, equalising gears, intermediate gears and auxiliary transmissions.

Can be used with:

API GL-5; DAF; Ford M2C-9002A; GM; Mack GO-CS 3000B/GO-G; MAN 342 Typ M1; MIL-L-2105 D; Scania STO 1:0; Volvo 97310; ZF TE-ML 05A/12E/16D/21A

			PU				PU	
Art. no. 1365075	1 liter	12	Art. no. 1365020	60 liters	1			
Art. no. 1365050	5 liters	4	Art. no. 1365010	205 liters	1			
Art. no. 1365030	20 liters	1	Art. no. 1365000	Oil barrels	1			

Mehrzweck SAE 80W



High performance gear oil

The gear oils in the SAE multipurpose range are high performance GL-4 gear oils for (non-)synchronised manual gearboxes and axle transmissions and auxiliary transmissions in vehicles and work machinery.

Can be used with:

API GL-4; Daimler Truck DTFR 13B100 (MB 235.14/MB 235.1);
MAN M 341 Typ E1/Z2; MIL-L-2105D; ZF TE-ML 02A/16A/17A/19B

			PU		PU	
Art. no. 1340075	1 liter	12	Art. no. 1340020	60 liters	1	
Art. no. 1340050	5 liters	4	Art. no. 1340010	205 liters	1	
Art. no. 1340030	20 liters	1	Art. no. 1340000	Oil barrels	1	

Mehrzweck SAE 90



High performance gear oil

The gear oils in the SAE multipurpose range are high performance GL-4 gear oils for (non-)synchronised manual gearboxes and axle transmissions and auxiliary transmissions in vehicles and work machinery.

Can be used with:

API GL-4; Daimler Truck DTFR 13B100 (MB 235.14/MB 235.1);
MAN M 341 Typ E1/Z2; MIL-L-2105D; ZF TE-ML 02A/16A/17A/19B

			PU		PU	
Art. no. 1341075	1 liter	12	Art. no. 1341020	60 liters	1	
Art. no. 1341050	5 liters	4	Art. no. 1341010	205 liters	1	
Art. no. 1341030	20 liters	1	Art. no. 1341000	Oil barrels	1	

Mehrzweck SAE 140



High performance gear oil

The gear oils in the SAE multipurpose range are high performance GL-4 gear oils for (non-)synchronised manual gearboxes and axle transmissions and auxiliary transmissions in vehicles and work machinery.

Can be used with:

API GL-4; Daimler Truck DTFR 13B100 (MB 235.14/MB 235.1);
MAN M 341 Typ E1/Z2; MIL-L-2105D; ZF TE-ML 02A/16A/17A/19B

			PU		PU	
Art. no. 1342075	1 liter	12	Art. no. 1342020	60 liters	1	
Art. no. 1342050	5 liters	4	Art. no. 1342010	205 liters	1	
Art. no. 1342030	20 liters	1				



WINTER PRODUCTS

ADDITIONS

Windscreen antifreeze	34
★ Frost-Stop MK 48 Extra	
FROST-Stop Plus SF	
FROST-Stop MK VG 11	34
FROST-Stop MK13	
FROST-Stop MK12++	
FROST-Stop FOPR extra	36
FROST-Stop HDM -38°C	

AdBlue®	36
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★ NEW products!

Windscreen antifreeze



Windscreen antifreeze -60°C concentrate

is an alcohol-based windscreen washer additive with antifreeze and cleaning components, which effectively prevents the windscreen washer and headlight washer from freezing. Effortlessly removes dirt on conventional glass types and polycarbonate panes in all weather conditions, always providing a clear view. Paints and rubber are not affected. The concentrate can also be used in summer. Here one part of concentrate to 5 - 10 parts of water is sufficient to achieve a net effect and streak-free cleaning of the windscreen.

Ingredients:

Mixture of alcohols, glycols, surfactants, colouring agents and citrus fragrances; Colour: blue; UN no.: 1987; GGVS / ADR: class 3, packing group: III; WGK (water hazard classification): 1

Art. no.	Quantity	PU	Art. no.	Quantity	PU
6310550	5 liters	4	6320220	60 liters	1
6320333	25 liters	1	6320113	210 liters	1

FROST-Stop MK 48 Extra



Coolant antifreeze concentrate

A full concentrate coolant protection agent based on ethylene glycol, free of nitrites, amines, and phosphates, suitable for summer and winter operation with frost and rust protection (year-round use). Due to the hybrid inhibitor package based on silicates, borates, and organic acid salts, it is suitable for aluminum, lightweight metal, and cast iron engines (follow manufacturer specifications).

Can be used with:

AFNOR NF R15-601; AS 2108-2004; ASTM D 3306/D 4985; BS 6580; SAE J 1034; BMW LC-87/83 19 2 211 191; Ford 1 047 035/5 016 438; Jenbacher TA-Nr. 1000-0200; Liebherr Minimum LH-00-COL3A; MAN 324 NF/Pritarder; MB 325.0/MB 000 989 08 25; MTU MTL 5048; Opel B 040 0240/Vauxhall 19 40 656/GM 90297545; Porsche 924, 928, 944, 968; Saab 6901599; VW-Gruppe G 48 (G11) TL 774 C/Audi G 011 A8C A1/Seat G 011 A8C A1/VW G 011 A8C A1

Art. no.	Quantity	PU	Art. no.	Quantity	PU
6318175	1,5 liters	12	6318120	60 liters	1
6318150	5 liters	4	6318110	208 liters	1
6318130	20 liters	1	6318100	1000 L	1

FROST-Stop Plus SF



Long life coolant additive concentrate Frost-Stop Plus SF is a nitrite-free, amine-free, phosphate-free and silicate-free fully concentrated OAT engine coolant and heat transfer agent based on ethylene glycol for Summer operation and Winter operation with protection against frost and rust (all year round use). **Can be used with:** AFNOR NF R15-601 Type 1; AS 2108-2004; ASTM D 3306 Type 1/D 4985; ASTON MARTIN; AUDI TL 774-D/F; BENTLEY TL 774-D/F; BS 6580:2010; CHRYSLER MS 9176; CHINA GB 29743-2013; CLAAS; CNH MAT 3624; CUMMINS 85T8-2/90T8-4/CES 14603; CUNA NC 956-16; DAF 74002; DEUTZ DQC-CB-14; FORD ESD-M97B49-A/ESE-M97B49-A/WSS-M97B44-D; FVW STANDARDS Heft R443; GM 1899 M/6277 M; GME QL 130100; HYUNDAI >1982; ISUZU; IVECO >01/2014; JAGUAR >1999; JASO M-325; JENBACHER TA 1000-0201; JIS K 2234:2206; JOHN DEERE JDM H5; KIA >1991; KOMATSU; KSM 2142; LAND ROVER >1998; LEXUS >1994; LEYLAND TRUCKS LTS 22 AF 10; LIEBHERR MD1-36-130; MACK EC1 (A4.05.09.01); MAN 324 SNF (For use with black coolant hoses, not suitable for silicone coolant hoses > blue color) / B&W D 36 5600; MAZDA MEZ MN 121 D; MB 325.3; MINI BMW LC-07; MITSUBISHI >1982; MTU MTL 5048; NISSAN >1982; ÖNORM V 5123; OPEL GM QL130100; PEUGEOT >1993; PORSCHE TL 774-D/F; RENAULT TYPE D; SAAB >2001; SAE J 1034; SANS 1251:2005; SCANIA TB 1451; SEAT TL 774-D/F; SETRA MB 325.3; SKODA TL 774-D/F; SMART >11/2014; SUBARU >1977; Suzuki >1981; TOYOTA >1978; UNE 26361-88/1; VOLVO VCS; VW TL 774 D (G12)/774 F (G12+)

Art. no.	Quantity	PU	Art. no.	Quantity	PU
6317777	1 liter	12	6317220	60 liters	1
6317350	5 liters	4	6317110	200 liters	1
6317330	20 liters	1	6317100	1000	1

FROST-Stop MK VG 11



OAT coolant additive concentrate (VW Group) Frost-Stop MK VG 11 is a full OAT concentrate radiator protection agent and heat transfer agent which, with a combination of silicate inhibitors and phosphorus inhibitors (SPI), provides the cooling system with maintenance-free protection against frost, overheating and rust formation for Summer and Winter operation. It is a modern concentrate with high-quality corrosion additives for the engine and cooling system and it fulfills the special requirements for the Volkswagen Group's most modern engines. It also provides long-lasting corrosion protection, even when exposed to the highest thermal stresses. Colour: Pink. **Can be used with:** AS 2108:2004; ASTM D3306//1384/4340/49856210; AUDI/Bentley/Bugatti/Lamborghini/Porsche/Seat/Skoda/VW; TL-774-C[G11]/-D[G12]/-F[G12+]/-G[G12++]/-J[G13]/-L[G12evo]; BS 6580:2010; GB 29743-2013; CUNA NC 956-16; NF R15-601; FVW R530:2005; JIS K2234:alle; KS M2142; BT-PS-606A; DCSEA 615/C; TL 6850-0038E/L-1415b; FS 6850-0951; FSD 8704; NATO S-759; ÖNORM V5123; PN-C40007:2000; SAE J1034; SANS 1251:2005; Empa 170'803; UNE 26-361-88/1; 2G alle; Alfa Romeo '76-; Aprilia; Aston Martin; Atlas; Bentley '80-'05; BMW LC-87/'97-'18; BYD; CNH MAT3624; CAT GCM34; Chevrolet ab'01; Chrysler alle; Citroen ab'93; CLAAS; CNH Ind. Iveco 18-1830; Cummins; 85T8-2/CES14603/14439; Dacia ab'05; Daewoo alle; DAF MAT74002; Daihatsu ab'79; Deutz DQC CA-14/CB-14/CC-14; Deutz Fahr alle; Dodge ab'11; Ducati; Eicher alle; Faun; Fendt alle; Ferrari '79-'09,ab'10|Fiat '82-'04,ab'05; Ford bis'97,ab'98/ESD-M97B49-A/B44-D/B57-A1; Fuso alle; GM GMW3420/B0401065; Gilera; GMC alle; Hino alle; Hitachi; Honda ab'83 (auch Bike); Huertimann bis 03./ab 04.'17|Hyundai ab'8; Innio/Jennbacher TA 1000-0200; Iribus; Irizar alle; Isuzu; Iveco ab 01.#14/18-1830; Jaguar '86-'99,ab'99/CMR 8229/STJLR 651.5003/E-Vehicles; Jeep; JI; Case JIC-501; John Deere alle; Kawasaki/Kia ab'91; kobelco; Komatsu; KTM; Kymco; Lada alle; Lamborghini Traktors; Lancia '76-'05,ab'05; Land Rover ab'98/E-Vehicles/STJLR 651.5003; Lexus ab'94; Liebherr alle; Lotus'80-'99,ab'00; Mahle; MAN 175D/324NF/SNF/Si-OAT/Si-OATevo; Mazda ab'77; MB 325.0./3./5./6/326.0(RM)/.3./6; Mini BMWLC-87; Mitsubishi(MHI) alle; MTU MTL5048; MWM alle; Nissan ab'82; Opel ab'75-'00,ab'01/B040240/GMEL1301Perkins; Peugeot ab'93/Motorbike; Piaggio; Renault ab'95/Trucks alle; Rolls Royce ab'98/BMW LC-97/MTU-MTL5048; Rover ab'82/Saab ab'75-'00,ab'01/6901599; Same alle; Setra MB 325.0./3./5/326.3/5(RM); Steyer Motors; Smart alle; MB 325.0; Subaru ab'77; Suzuki ab'81/Motorbike; SYM; Tadano; Tesla alle bis'20; TGB; Toyota alle Diesel ab'15/alle Benziner ab'78; Triumph; DU Nissan Diesel alle; Van Hool; Vauxhall GMEL1301/GMW3420; Volvo TR-31854114-002/Alle/Trucks alle; Yamaha; Yanmar

PU			PU		
Art. no. 6319177	1 liter	12	Art. no. 6319120	60 liters	1
Art. no. 6319150	5 liters	4	Art. no. 6319110	200 liters	1
Art. no. 6319130	20 liters	1			

FROST-Stop MK13



Long life Si-OAT coolant additive concentrate

Frost-Stop MK13 is a fully concentrated engine coolant and heat transfer agent based on 1,2-ethane oil, which is formulated with a mixture of organic and mineral inhibitors (Lobrid). It provides protection against frost, overheating and long-lasting protection against corrosion (Si-OAT coolant). It is a modern engine coolant and heat transfer agent and meets the current requirements of the VW/AUDI Group and other manufacturers. The product is borate, nitrite, amine and phosphate-free. **ATTENTION!** When determining the freezing point by utilising a refractometer, then an incorrect value will be indicated by the glycerine content!

Can be used with:

ASTM D 3306; AUDI G13; BENTLEY G13; BS 6580:2010; BUGATTI G13; LAMBORGHINI G13; SEAT G13; SKODA G13; VW TL 774 J [G13]

PU			PU		
Art. no. 6319077	1 liter	12	Art. no. 6319020	60 liters	1
Art. no. 6319050	5 liters	4	Art. no. 6319010	200 liters	1
Art. no. 6319025	20 liters	1			

FROST-Stop MK12++



Lobrid Si-OAT coolant additive concentrate

Frost-Stop MK12++ is classified as a full concentrate radiator protection and heat transfer agent based on ethylene glycol with a silicon additive package for Summer operation and Winter operation which provides maintenance-free protection against frost, overheating and rust formation (long-life coolant protection). It is a modern concentrate with high-quality corrosion additives for the engine and cooling system and meets the current requirements of many OEMs, whereby organic and silicate-based technologies complement each other in an excellent way (Si-OAT coolant).

Can be used with:

AFNOR NF-R 15-601Type I; AS 2108:2004; ASTM D3306/D4656/D4985; AUDI (G 012 A8G M1); BENTLEY BS 6580; BUGATTI; CHINA GB 29743-2013; CUMMINS CES 14603; CUNA NC 956-16; JIS K 2234:2006; Lamborghini; MAN 324 Si-OAT; MB 325.5/325.6; MTU MTL 5048;PORSCHE | SAE J 1034; SANS 1251:2005/SH 0521-1999; SCANIA TB 1451; SEAT (G 012 A8G M1); SKODA (G 012 A8G M1); TOYOTA 002721LLAC; UNE 26361-8; VW TL 774 G [G12 ++ /G 012 A8G M1] ab Bj. 2008

PU			PU		
Art. no. 6318075	1 liter	12	Art. no. 6318020	60 liters	1
Art. no. 6318050	5 liters	4	Art. no. 6318010	200 liters	1
Art. no. 6318030	20 liters	1			

FROST-Stop FOPR extra



OAT coolant additive concentrate

Frost-Stop FOPR extra is a full OAT concentrate radiator protection agent and heat transfer agent which, with a combination of special inhibitors, provides the cooling system with maintenance-free protection against frost, overheating and rust formation for Summer and Winter operation. It is a modern concentrate with high-quality corrosion additives for the engine and cooling system and thereby provides long-lasting corrosion protection, even when exposed to the highest thermal stresses.

Colour: Pink.

Can be used with:

Ford WWS-M97B44D; GM 6277M (OPEL); Renault Type D

		PU			PU
Art. no. 6319275	1,5 liters	12	Art. no. 6319220	60 liters	1
Art. no. 6319250	5 liters	4	Art. no. 6319210	200 liters	1
Art. no. 6319230	20 liters	1			

FROST-Stop HDM -38°C



Long-term coolant additive concentrate A special coolant premix based on ethylene glycol for Summer operation and Winter operation with frost protection and rust protection effects. The finished mix has been mixed together with de-mineralised water so there is no risk of damage from lime scale deposits. It meets the latest engine construction requirements with its increased corrosion protection for engine and cooling systems. As a phosphate-free ethylene glycol coolant based on low-silicate compounds with nitrite ingredients and molybdenum components, it is utilised as an engine coolant and heat transfer agent in internal combustion engines. Especially in so-called "heavy duty" high performance engines. As a special high performance coolant, it is suitable for engines made of cast iron, aluminium or copper alloys. It is especially recommended for high performance petrol, diesel and natural gas engines in vehicles or in industrial applications, in which high-temperature protection for aluminium is hugely important.

Colour: dark red/purple

Can be used with: ASTM D 6210/4985/4340/3306/1384; AS 2108-2004; BS 6580:2010; GB 29743-2013; NC 956-16; NF R 15-601; R 530:2005; JIS K2234: all versions; KS M 2142; MIL TL 6850-0038; NATO S-759; ÖNORM V 5123; PN-C40007:2000; SAE J1034; SANS 1251:2005; UNE 26-361-88/1; 2G; ATLAS; CNH MAT3624; CAT GCM34; CLAAS; CNH INDUSTRIAL; Iveco Standard 18-1830; CUMMINS 85T8-2/CES 14603/CES 14439; DEUTZ DQC CA-14/CB-14/CC-14; DEUTZ-FAHREICHER ENGINES; FAUN; FENDT; FORD ESD-M97B49-A/44-D/57-A1; FUSO; HINO; HITACHI; HURLIMANN; HYUNDAI; INNIO JENNBACHER TA 1000-0200; IRISBUS; IRIZAR; IVECO; JI CASE JIC-501; JOHN DEERE; KOBELCO; KOMATSU; KYMCO; LAMBORGHINI; Tractors; LIEBHERR; MAN 175D/324 Si-OAT evo/Si-OAT/324 SNF/324 NF/MB/SETRA 325.0/326.0 (Ready Mix)/325.3/326.3 (Ready Mix)/325.5/326.5 (Ready Mix); MTU MTL 5048; MWM; PERKINS; RENAULT; Trucks; SAME; STEYER; TADANO; UD NISSAN DIESEL; VAN HOOL; VOLVO Trucks; YANMAR

		PU			PU
Art. no. 6311330	20 liters	1	Art. no. 6311000	1000	1
Art. no. 6311110	200 liters	1			

AdBlue®



Liquid urea solution

AdBlue® is an aqueous solution which comprises 32.5% urea and 67.5% distilled water according to ISO standard 22241. It is normally utilised in diesel vehicles which are equipped with SCR technology. AdBlue® is not considered be harmful. It is biodegradable, water soluble and colourless. Utilising AdBlue® enables vehicle manufacturers to fulfil the strict emission standards of the EU.

		PU
Art. no. 6707050	5 liters	1
Art. no. 6707440	10 liters	1
Art. no. 6707030	20 liters	1
Art. no. 6707025	210 liters	1
Art. no. 6707001	1000 L IBC	1
Art. no. 6707011	Oil barrels	1



GREASES

Lagerstar EP-2	38
Lagerstar ZEN-VOG	
Lagerstar MOS	
Lagerstar LIC	39



Lagerstar EP-2

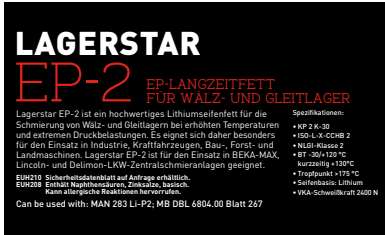
EP long life grease for rolling and sliding bearings

A high-quality, ageing-resistant and resilient EP lithium soap-type grease for the lubrication of rolling bearings and plain bearings in industry, motor vehicles and in working machinery in construction, forestry and agriculture. It is also suitable for use in BEKA-MAX, Lincoln and Delimon HGV central lubrication systems.

Can be used with: MAN 283 Li-P2; MB DBL 6804.00 Blatt 267.0; Volvo Std 1277.18

Technical data:

- KP2K-30
- ISO-L-X-CCHB 2
- NLGI Class 2
- Drip point > 175 °C
- Operating temperature -30/+120 °C, briefly at +130 °C
- Soap basis: Lithium
- VKA welding force 2400 N



PU			PU		
Art. no. 4240683	400 g	24	Art. no. 4240220	25 kg	1
Art. no. 4241484	500 g	30	Art. no. 4240110	50 kg	1
Art. no. 4241150	4,5 kg	1	Art. no. 4240000	180 kg	1
Art. no. 4240330	15 kg	1			

Lagerstar ZEN-VOG

High performance fluid grease for central lubrication systems

Specially developed for central lubrication systems in commercial vehicles. Furthermore, can also be utilised in gearboxes which are subjected to low to medium loads. It has been approved by Daimler-Benz (operating substances regulation 264), Willy Vogel and MAN (according to works standard 283-Li - P00) for use in HGV central lubrication systems.

Technical data:

- GP 00/000 K-50
- NLGI Class 00/000
- Drip point > 180 °C
- ISO-L-X-DCEB-00/000
- Operating temperature -50/+120 °C
- Soap basis: Lithium



PU			PU		
Art. no. 4320570	900 g tube	1	Art. no. 4320220	25 kg	1
Art. no. 4320450	5 kg	1	Art. no. 4320110	50 kg	1
Art. no. 4320330	15 kg	1	Art. no. 4320000	180 kg	1

Lagerstar MOS

Long life EP lubricating grease with graphite and MoS² additives

A dark-coloured long life lubricating grease with dry-running properties for plain bearings/rolling bearings and other lubrication points with high mechanical stress factors in work machinery. It reduces the friction, effectively minimises noise and forms a load-bearing lubricating film on metal sliding surfaces through the solid additives, which thereby reduces wear.

Technical data:

- KP2K-30 (NLGI Class 2)
- Operating temperature -30/+130 °C, briefly at 140 °C
- Drip point: approx. 185 °C
- Soap basis: Lithium
- VKA welding force: 3200 N
- Base oil viscosity at 40 °C: approx. 155 mm²/s



PU			PU		
Art. no. 4210683	400 g	24	Art. no. 4210220	25 kg	1
Art. no. 4210890	500 g	30	Art. no. 4210110	50 kg	1
Art. no. 4210550	5 kg	1	Art. no. 4210000	180 kg	1



Lagerstar LIC

High temperature EP long life grease

Lithium complex-saponified high-temperature grease for very high mechanical and thermal loads. Ideally suited for the lubrication of rolling bearings and plain bearings on generators, electric motors, fans and ventilators. Lagerstar LIC is also used in wheel hubs and clutch release bearings.

Technical data:

- DIN 51825: KP2N-30
- ISO/DIS 6743-9: ISO-L-XCDHB 2
- Thickener: Lithium complex soap
- Product colour: Blue
- NLGI Class 2
- Operating temperature -30/+150 °C
- Drip point >220°C
- Walk penetration: 275 - 290
- VKA welding force: 3000 N



		PU			PU
Art. no. 4263880	400 g	24	Art. no. 4260130	15 kg	1
Art. no. 4263884	500 g	30	Art. no. 4260220	25 kg	1
Art. no. 4260150	5 kg	1	Art. no. 4260210	50 kg	1





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EMKA Schmiertechnik GmbH
Schmalbachstrasse 19
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Germany

Phone +49 7946 94 470-0
Fax +49 7946 94 470-70
E-Mail info@emka-oil.de