



Products for trucks

www.meguin.de

With best regards:

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megol Motorenoel UHPD Truck SAE 5W-30

Low viscosity engine oil of the latest generation. Due to its outstanding attributes it is for use in all commercial vehicle diesel engines, under all operating conditions and all environmental stresses (all-year oil). Advanced additive technology, in association with Hydrocrack base oils, guarantee outstanding wear protection properties and enable maximum oil change intervals. Can be mixed with all commercially available engine oils. Recommended for use with diesel engines only.

Specifications/Approvals:
ACEA E4, E7
Mack EO-N
MB-Approval 228.5
MAN M 3277
Renault Trucks RLD-2
Scania LDF-3
Volvo VDS-3

Recommendations:
API CF
DAF
IVECO 18-1804
MTU Typ 3
Renault Trucks RD-2, RLD, RXD

Content	PU	Part-No.
20 l	1	9492
60 l	1	9491
200 l	1	9490



megol Motorenoel UHPD Low Ash 5W-30

Modern low viscosity engine oil with a low content of sulphate ash, phosphorus and sulphur (low SAPS). megol Motorenoel UHPD Low SAPS SAE 5W-30 was developed for highly powered Euro IV and Euro V diesel engines with a final exhaust gas treatment system and a particulate filter (DPF/CRT).

Specifications/Approvals:
ACEA E6, E7
API CI-4
Mack EO-N
MAN M 3477
MB-Approval 228.51
Renault Trucks RLD-2, RXD
Volvo VDS-3

Recommendations:
Deutz DQC IV-10 LA
Mack EO-M Plus
Mack EO-N Plus
MAN M 3271-1
MTU Typ 3.1
Renault Trucks RLD

Content	PU	Part-No.
20 l	1	3546
200 l	1	3548



megol Motorenoel Premium Truck LA SAE 5W-30

Modern, semi-synthetic low-friction diesel oil based on the latest additive technology. With low sulfate ash, phosphorous and sulfur content (low SAPS). Developed for the latest generation of supercharged Euro 4, Euro 5 and Euro 6 diesel engines with exhaust aftertreatment system and a particulate filter (DPF/CRT). It meets the requirements of global commercial vehicle engine manufacturers.

Specifications/Approvals:
ACEA E6, E7, E9
API CJ-4/SN
JASO DH-2
Mack EO-O Premium Plus
MAN M 3477
MAN M 3677
MB-Approval 228.51
MB-Approval 228.31
Renault Trucks RLD-3/RXD
Volvo VDS-4

Recommendations:
Caterpillar ECF-3
Cummins CES 20081
Deutz DQC IV-10 LA
Mack EO-M Plus, EO-N Plus
MAN M 3271-1
MTU Typ 3.1
Renault Trucks RLD/RLD-2, RGD
Volvo VDS-3, CNG

Content	PU	Part-No.
20 l	1	9494
60 l	1	7077
200 l	1	9495



megol Motorenoel UHPD Long Drain SAE 10W-40

Modern engine oil for commercial engines, under all operating conditions and all environmental stresses (all-year oil). Research and testing over years have resulted in an engine oil with outstanding properties. Advanced additive technology and the use of hydrocrack base oils, guarantees outstanding low-viscosity and wear protection properties and enables maximum oil change intervals.

Specifications/Approvals:
ACEA E4
ACEA E7
API CF
Scania LDF-3

Recommendations:
Cummins CES 20072
DAF HP2
Deutz DQC III-10
Renault Trucks RLD-2
Renault Trucks RXD
MAN M 3277
MB 228.5
MTU Typ 3
Voith Class A
Volvo VDS-3
ZF TE-ML 04C

Content	PU	Part-No.
20 l	1	8548
60 l	1	8637
200 l	1	8638



megol Motorenoel Low SAPS SAE 10W-40

Diesel motor oil based on synthesis technology with a low content of sulfate ash, phosphorus and sulfur (low SAPS). Developed for supercharged Euro 4 and Euro 5 diesel engines with sophisticated exhaust aftertreatment systems and particulate filters (DPF/CRT).

Specifications/Approvals:
ACEA E6, E7
API CI-4
Deutz DQC III-10 LA
Mack EO-N
MAN M 3477
MB-Approval 228.51
Renault Trucks RXD, RGD, RLD-2
Volvo VDS-3, CNG

Recommendations:
Caterpillar ECF-1-a
Cummins CES 20076/ 77
DAF HP2
Mack EO-M Plus
MAN M 3271-1
MB 226.9
MTU Typ 3.1

Content	PU	Part-No.
5 l	4	9488
20 l	1	6583
60 l	1	6584
200 l	1	6585



megol Motorenoel Super LL DIMO Premium SAE 10W-40

Modern commercial vehicle motor oil. Can be used year-round under all operating conditions and all environmental stresses. Research and testing over many years have resulted in outstanding properties. Innovative additive technology and the use of hydrocrack base oils guarantee outstanding low-viscosity and wear protection properties. Allows longer oil change intervals. Meets the specifications and requirements of the major commercial vehicle manufacturers.

Specifications/Approvals:
 ACEA E4
 ACEA E7
 API CI-4
 Cummins CES 20077
 Cummins CES 20078
 Deutz DQC III-10
 MAN M 3277
 MB-Approval 228.5
 MTU Typ 3
 Renault Trucks RLD-2
 Renault Trucks RXD
 Scania LDF-2
 Volvo VDS-3

Recommendations:
 Caterpillar ECF-1-a
 DAF HP2
 Mack EO-M Plus

Content	PU	Part-No.
5 l	4	6868
20 l	1	6337
60 l	1	6536
200 l	1	6537



megol Motorenoel Super Leichtlauf FAMO SAE 10W-40

Modern universal low-friction motor oil for use in all engines, especially commercial vehicles. Can be used under all operating conditions as a year-round oil. Meets the high requirements of diesel engines, but can also be used in gasoline engines. Its additive technology guarantees outstanding low-viscosity and wear protection properties and enables maximum oil change intervals. To ensure full performance, avoid mixing with other motor oils.

Specifications/Approvals:
 ACEA A3
 ACEA B4
 ACEA E7
 API SL
 API CI-4
 MAN M 3275-1
 MB-Approval 228.3
 MB-Approval 229.1
 Deutz DQC III-10
 Volvo VDS-3
 Global DHD-1
 Mack EO-M Plus

Recommendations:
 Cummins CES
 20071/72/76/
 77/78
 Renault Trucks
 RLD, RLD-2
 MTU Typ 2
 Caterpillar ECF-1-a
 Caterpillar ECF-2

Content	PU	Part-No.
5 l	4	4356
20 l	1	4846
60 l	1	4847
200 l	1	4865



megol Motorenoel SHPD SAE 15W-40

Super high-performance diesel motor oil. Approved for extended oil change intervals in accordance with the recommendations of commercial vehicle manufacturers. Multigrade diesel motor oil with the highest possible reserve capacity, allowing full use to be made of the maximal oil change intervals of up to 45,000 km according to the maintenance system of the relevant engine manufacturers. Its combination of high-quality base oils and perfectly tailored additive packages ensures a wide range of applications and guarantees optimum engine performance and wear protection.

Specifications/Approvals:
 ACEA E7, A3/B4
 API CH-4/SL
 Mack EO-M Plus
 MAN M 3275-1
 MB-Approval 228.3
 MTU Typ 2
 Renault Trucks RD-2
 Volvo VDS-2

Recommendations:
 Cummins CES
 20076/77

Content	PU	Part-No.
5 l	4	1678
20 l	1	1674
60 l	1	1675
200 l	1	1676



megol Motorenoel Performance SHPD 15W-40

Super high-performance diesel engine oil of the new generation, approved for extended oil change intervals in accordance with the latest recommendations of utility vehicle manufacturers. It is a multi-purpose diesel engine oil with the highest possible reserve capacity which allows full use to be made of the maximal oil change intervals of up to 45,000 km according to the most recent maintenance system of the engine manufacturers.

Specifications/Approvals:
 ACEA E3, B2
 API CG-4

Recommendations:
 MAN M 3275-1
 MB 228.3
 MTU Typ 1
 Renault Trucks RD-2
 Volvo VDS-2

Content	PU	Part-No.
20 l	1	6349
200 l	1	4693



megol Motorenoel Performance Top Trans SAE 15W-40

Modern universal motor oil for use in all engines, especially commercial vehicles. Can be used under all operating conditions as a year-round oil. Meets the high requirements of diesel engines, but can also be used in gasoline engines. Its additive technology guarantees outstanding low-viscosity and wear protection properties and enables maximum oil change intervals.

Specifications/Approvals:
 ACEA A3/B4, E7
 API SL/CI-4
 MB-Approval 228.3
 Volvo VDS-3
 MAN M 3275-1
 JASO DH-1
 Renault Trucks RLD-2

Recommendations:
 Allison C4
 Caterpillar ECF-1-a,
 ECF-2
 MTU Typ 2
 Deutz DQC III-05
 Global DHD-1
 Mack EO-M Plus
 Cummins CES
 20076/77/78
 John Deere JDQ
 78A

Content	PU	Part-No.
20 l	1	4324
60 l	1	6393
200 l	1	6490



megol Motorenoel Global Truck SHPD SAE 15W-40

Super high-performance diesel engine oil which is approved for extended oil change intervals as recommended by commercial vehicle manufacturers. It satisfies the requirements of global commercial vehicle manufacturers and is particularly suitable for use in Euro IV to Euro VI generation engines.

Specifications/Approvals:
ACEA E9, E7
API CJ-4/CI-4/SM/CF
MAN M3575
Mack EO-O Premium Plus
MB-Approval 228.31
Renault Trucks RLD-3
Volvo VDS-4

Recommendations:
CAT ECF-2, ECF-3
Cummins CES 20081
DDC 93K218
Deutz DQC III-10 LA
Global DHD-1
JASO DH-2
John Deere JDQ 78 X
MTU Typ 2.1

Content	PU	Part-No.
20 l	1	9276
60 l	1	9278
200 l	1	9281



megol Motorenoel SHPD SAE 20W-50

Super high-performance diesel engine oil of the new generation, approved for extended oil change intervals in accordance with the latest recommendations of commercial vehicle manufacturers. It is a multi-purpose diesel engine oil with the highest possible reserve capacity which allows full use to be made of the maximal oil change intervals of up to 45,000 km according to the most recent maintenance system of engine manufacturers.

Specifications:
ACEA E7, A3/B4
API CH-4/SL

Recommendations:
Cummins CES 20076/77
Mack EO-M Plus
MAN M 3275-1
MB 228.3
MTU Typ 2
Renault Trucks RD-2
Volvo VDS-2

Content	PU	Part-No.
20 l	1	6364
60 l	1	6665
200 l	1	6362

GEAR OILS FOR TRUCKS



megol Getriebeoel ATF Variable

One of the latest generation automatic gearbox oils, based on HC synthesis base oils combined with the most modern, efficient additives. It meets the demands of several manufacturers of automatic transmissions and vehicles around the world. megol Getriebeoel ATF Variable is suitable for use in automatic transmissions, manual transmissions, clutch and steering systems, hydraulic systems and auxiliary drives, both in passenger cars and commercial vehicles.

Recommendations:
BMW 7045 E/8072 B/LA
2634/LT 71141; Chrysler
ATF +3/ATF +4; Daimler
NAG-1; Hyundai SP II;
JWS 3309 (Aisin Warner);
Kia SP-II; MAN 339 Typ
V1/Typ Z2/Typ Z1; MB
236.2; MB 236.3; MB
236.5; MB 236.6; MB
236.7; MB 236.9; MB
236.10; MB 236.11; Mitsubishi
SP-II/SP-III; Subaru
ATF; Volvo 97341/97340;
Voith H55.6335.XX (G 607); VW G 052 990; VW

G 055 025; ZF TE-ML
02F/03D/04D/05L/
09/11A/11B/14A/14B/
17C; Toyota Type
T-IV/T-III; Dexron III
H; Mazda ATF M-V;
Nissan AT-Matic J/D/K
Fluid; AE (LT 71141); Kia
SP III; Hyundai SP III;
Mazda ATF M III; Ford
Mercon V; Allison C4;
JASO 1-A; Caterpillar
TO-2; Allison TES 295;
Honda ATF Z1

Content	PU	Part-No.
1 l	6	9427
20 l	1	3171
200 l	1	9008



megol Premium Getriebeoel HC GL 4 SAE 75W-80

Gearbox oil based on HC synthetic technology which is suitable for use in manual transmissions especially those with retarders/intarders, mechanical non-synchronized transmissions, steering systems and auxiliary transmissions. megol premium gearbox oil HC GL 4 SAE 75W-80 can be used in commercial vehicles – even for extended oil change intervals up to 320,000 km – and in passenger cars. It can also be used in cases where difficulties arise in shifting gears using single-grade oils/higher viscosity API GL 4 products, for example.

Specifications/Approvals:
API GL 4
MAN 341 Z4
MAN 341 E3
ZF TE-ML 02L
ZF TE-ML 08
ZF TE-ML 16K

Recommendations:
DAF
Eaton Extended
Drain (300.000 km)
IVECO
MB 235.4
Renault Trucks
Volvo 97305

Content	PU	Part-No.
20 l	1	6841
60 l	1	6842
200 l	1	6843



megol Hypoid-Getriebeoil GL 5 SAE 85W-90 LS

High quality hypoid motor vehicle gearbox oil for very high duty, which was especially developed for use in vehicles with limited-slip differentials. It contains special additives which, alongside excellent EP properties, endow it with the ability to change the coefficient of friction between the clutch disks to such an extent that it prevents the "stick-slip" effect and the resultant vibration. It thus meets the special requirements of all renowned automotive manufacturers of limited-slip differentials.

Specifications/Approvals:
API GL 5

Recommendations:
DAF
GM B 040 1010
MIL-L 2105 D
Volvo (Achsen/
Sperrdifferential)
ZF TE-ML 05C

Content	PU	Part-No.
20 l	1	4654
60 l	1	4655
200 l	1	4873



megol Hypoid-Getriebeoil Axle LS SAE 85W-90

A high-quality hypoid gear oil which has been developed for use under the extreme conditions which are encountered especially in vehicles with limited slip differential. It contains special additives, which in addition to outstanding EP properties also mean that the oil is capable of altering the frictional coefficient between the clutch plates in such a way as to prevent stick-slip and its consequential judder. The product therefore satisfies the special requirements of all reputable motor vehicle manufacturers for limited slip differentials.

Specifications/Approvals:
API GL 5
ZF TE-ML 05C
ZF TE-ML 12C
ZF TE-ML 21C

Recommendations:
DAF
GM B 040 1010
MIL-L 2105 D
Volvo (Achsen/
Sperrdifferential)

Content	PU	Part-No.
20 l	1	7016
200 l	1	7040



megol Hypoid-Getriebeoil TDL SAE 75W-90 (teilsynth.)

Semi-synthetic multi-grade gearbox oil for universal use. It satisfies practically all the requirements that modern commercial vehicles, in particular, place on lubricants for the entire power train. A TDL (total drive line) gearbox oil, it is ideal for lubricating all drive elements, from heavy duty synchronised and non-synchronised manual gearboxes to hypoidmeshed axle drives. By reducing the varieties and eliminating the risk of confusion it makes a significant contribution to rationalisation in a modern motor pool. Reducing friction by its perfect viscosity setting helps to increase fuel economy.

Specifications/Approvals:
API GL 4
API GL 5
API MT-1

Recommendations:
DAF
Eaton
MAN 342 Typ M2
MAN 341 Typ Z2
Scania STO 1:0
Volvo (Achsen)
ZF TE-ML 12E, 16B,
17B, 19B
MIL-PRF 2105 E
MIL-L 2105 D

Content	PU	Part-No.
20 l	1	4834
60 l	1	4835
200 l	1	4836



megol Hypoid-Getriebeoil TDL SAE 80W-90

Multi-grade gearbox oil for universal use. It satisfies practically all the requirements that modern commercial vehicles, in particular, place on lubricants for the entire power train. As TDL (total drive line) gearbox oil, it is ideal for lubricating all drive elements, from heavy duty synchronised and non-synchronised manual gearboxes to hypoid-meshed axle drives. By reducing the varieties and eliminating the risk of confusion it makes a significant contribution to rationalisation in a modern motor pool. Reducing friction by its perfect viscosity setting helps to increase fuel economy.

Specifications/Approvals:
API GL 4, GL 5
API MT-1
MAN 341 Typ E2, Typ Z2
MAN 342 Typ M2
MB-Approval 235.0
ZF TE-ML 02B, 05A, 12L,
12M, 16B, 17B, 19B, 21A
ZF Freigabenummer
ZF001183

Recommendations:
DAF
Eaton
Scania STO 1:0
Volvo (Achsen)
MIL-PRF 2105 E
MIL-L 2105 D

Content	PU	Part-No.
20 l	1	4831
60 l	1	4832
200 l	1	4833



megol Getriebeoil Power Transmission SAE 80W-90

Based on selected base oils and the latest additive technology which meets the current requirements of motor vehicle and transmission manufacturers. This new additive technology means that it can also be used in Mercedes Benz vehicles with extended oil change intervals of up to 350,000 km.

Specifications/Approvals:
API GL 5
API MT-1

Recommendations:
ARVIN MERITOR
AXLES
MAN 342 Typ M2
MB 235.0, 235.20,
235.6
MIL-PRF 2105 E
Scania STO 1:0
ZF TE-ML 05A, 07A,
08, 12E, 16B, 16C,
16D, 17B, 19B, 21A

Content	PU	Part-No.
20 l	1	9433
60 l	1	9434
200 l	1	9451



Megol Getriebeoil Truck-Synth SAE 75W-90

Fully synthetic multi grade low friction gearbox oil. According to manufacturer recommendations, this gear oil is to be used all over the year in all gear boxes, in particular manual transmissions, hypoid gearboxes, transaxle-systems and any side-gears. To be TDL-Gear oil (total drive line) all lubrication requirements of modern commercial vehicles for the total power transmissions system will be satisfied. As result of its fully synthetic base oil, together with hightech additives, megol Getriebeoil Truck-Synth SAE 75W-90 guaranties excellent viscosity and temperature stability over long periods, essantie together with an increased low stability and wear reduction.

Specifications/Approvals:
API GL 4, GL 5, MT-1
MAN 341 Typ Z2
MAN 342 Typ M3
MB-Approval 235.8
Volvo 97312
ZF TE-ML 02B, 05A, 12L,
12N, 16F, 17B, 19C, 21A

Recommendations:
MAN 341 Typ E3
MIL-PRF 2105 E
SAE J 2360
Scania STO 1:0

Content	PU	Part-No.
20 l	1	8626
60 l	1	8627
200 l	1	8628

HYDRAULIC OILS



Meguin Hydraulikoel HLPD 46

HLPD hydraulic oils offer excellent EP properties and outstanding ageing and corrosion resistance. As a result of their special additives they are capable of absorbing certain quantities of water without turbidity and without adversely affecting any of their other properties. Their foaming properties and air separation capacity are adjusted for optimal performance. Thanks to their specific properties, HLPD hydraulic oils are ideal for hydraulic systems that are susceptible to condensation, such as machine tools, building machinery, etc.

Specifications:
Hydrauliköl DIN 51524 –
HLPD 46

Recommendations:
MAN N 698

Content	PU	Part-No.
20 l	1	4838
60 l	1	4666
200 l	1	4667

Characteristic Data	approx. Values		
ISO viscosity class	DIN 51519		VG 46
Viscosity at 40 °C	ASTM D 7042-04	mm ² /s	46
Viscosity at 100 °C	ASTM D 7042-04	mm ² /s	7,0
Viscosity index	DIN ISO 2909		109
Density at 15 °C	DIN 51757	kg/m ³	875
Flash point	DIN ISO 2592	°C	230
Pour point	DIN ISO 3016	°C	- 30

GREASES



Meguin Wälzlagerfett LP2F200+

Has been specially developed for use in high-loaded roller bearings operating at normal to high speeds. Thanks to the high proportion of solid lubricants and EP additives, it can also be used very well in plain and roller bearings in extreme conditions.

Characteristic Data	approx. Values		
Saponification type			Li
Base oil			mineral oil
Viscosity at 40 °C	ASTM D 7042-04	mm ² /s	110
Operating temperature range		°C	-30 - +120 up to +130 briefly
Brief description	DIN 51502		KPF2K-30
Color / appearance			black
NLGI number	DIN 51818		2
Worked penetration	DIN ISO 2137	1/10 mm	265 - 295
Dropping point	DIN ISO 2176	°C	>180

Content	PU	Part-No.
5 kg	1	9410
15 kg	1	9411
25 kg	1	8431
50 kg	1	8432
180 kg	1	8433



Meguin Fließfett L00

Particularly suitable for lubricating normally loaded roller and plain bearings operating at low to medium speeds. It may also be used in dusty and moist conditions. It is especially recommended for use in central lubricating systems on commercial vehicles.

Characteristic Data	approx. Values		
Saponification type			Li
Base oil			mineral oil
Viscosity at 40 °C	ASTM D 7042-04	mm ² /s	45
Operating temperature range		°C	- 40 - + 120
Brief description	DIN 51502		K00/000K-40
Color / appearance			natural colored
NLGI number	DIN 51818		00/000
Worked penetration	DIN ISO 2137	1/10 mm	400 - 460
Dropping point	DIN ISO 2176	°C	>180

Content	PU	Part-No.
5 kg	1	4690
15 kg	1	6503
25 kg	1	4692
50 kg	1	6673
180 kg	1	4864