

LUBRICANTS • CHEMICALS • GREASES



PRODUCT CATALOG

2019

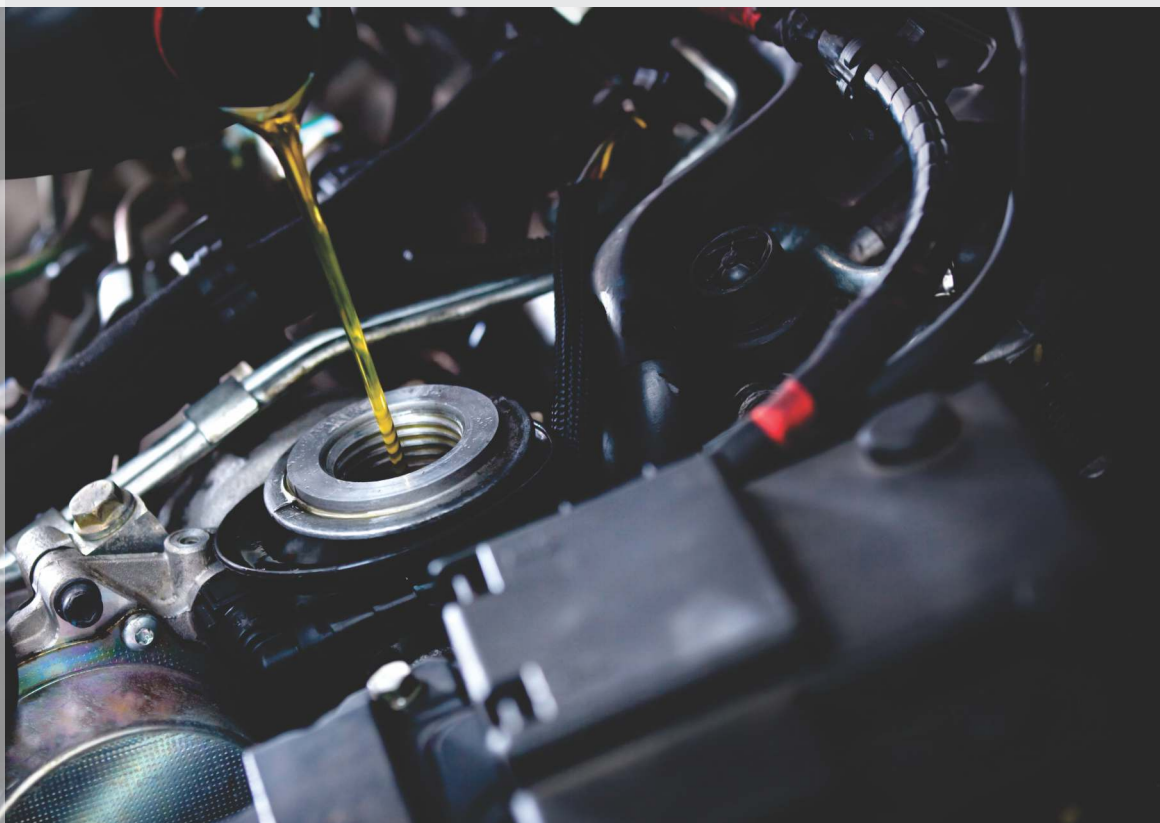
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ENGINE OILS

ENGINE



HEXOL SYNLINE ULTRADIESEL DPF 5W30



Hexol SYNLINe UltraDiesel DPF 5W30 is an extra high performance, low SAPS, fuel saving, synthetic engine oil, assuring long drain intervals. Recommended for use in the most advanced diesel or gasoline, naturally aspirated or turbocharged engines, including "Pumpe-Düse" (PD), fitted with or without diesel particulate filters (DPF) or three-way catalysts.

■ VISCOSITY: **SAE 5W30**

■ QUALITY AND SPECIFICATIONS:

ACEA C3-12 • ACEA A3/B4-04 • API CF/SN • API CF/SM VW 504.00/507.00 • BMW Longlife-04 • Porsche C30 • MB 229.51



HEXOL SYNLINE ULTRADIESEL DPF 5W40



Hexol SYNLINe UltraDiesel DPF 5W40 is an extra high performance, low SAPS, fuel saving, synthetic engine oil, assuring long drain intervals. Recommended for use in the most advanced diesel or gasoline, naturally aspirated or turbocharged engines, including "Pumpe-Düse" (PD), fitted with or without diesel particulate filters (DPF) or three-way catalysts.

■ VISCOSITY: **SAE 5W40**

■ QUALITY AND SPECIFICATIONS:

ACEA C3-12 • ACEA A3/B4-04 • API CF/SN • API CF/SM • VW 502.00/505.00/505.01 • Renault RN0710 • Fiat 9.55535-S2 • Ford WSS M2C917-A • BMW Longlife-04 • MB 229.51



ENGINE OILS

HEXOL SYNLINER SUPERDIESEL 10W40



Hexol SYNLINER Superdiesel 10w40 is a high quality, synthetic blend, multigrade engine oil recommended for use in all seasons in diesel, gasoline and propane engines meeting EURO III, IV, V- not suitable with DPF. Formulated with high quality oil and additives it meets heavy duty diesel engines lubrication requirements. Exceeds API CI-4/SL requirements.

■ VISCOSITY: **SAE 10W40**

■ QUALITY AND SPECIFICATIONS:

API CI-4/SL • ACEA E7-08 • ACEA A3/B4-04 • MB 228.3 • Renault RLD-2 • Volvo VDS-3



HEXOL SUPERDIESEL 15W40



Hexol Superdiesel 15w40 is a high quality multigrade engine oil recommended for use in all seasons in diesel, gasoline and propane engines meeting EURO III, IV, V - not suitable with DPF. Formulated with high quality oil and additives it meets heavy duty diesel engines lubrication requirements. Exceeds API CI-4/SL requirements.

■ VISCOSITY: **SAE 15W40**

■ QUALITY AND SPECIFICATIONS:

API CI-4/SL • ACEA E7-08 • ACEA A3/B4-04 • MB 228.3 • Renault RLD-2 • Volvo VDS-3

HEXOL TURBODIESEL 10W40



Hexol Turbodiesel 10w40 is a high quality multigrade engine oil recommended for use in all seasons in diesel, gasoline and propane engines. Formulated with high quality oil and additives it provides excellent engine protection under normal conditions of use. Exceeds API CF/SJ requirements.

■ VISCOSITY: **SAE 10W40**

■ QUALITY AND SPECIFICATIONS:

API CF/SJ • ACEA E2-96 • ACEA A3/B4-04 MAN 271 • MB229.1 • Volvo VDS • VW500, 505



HEXOL TURBODIESEL 15W40



Hexol Turbodiesel 15w40 is a high quality multigrade engine oil recommended for use in all seasons in diesel, gasoline and propane engines. Formulated with high quality oil and additives it provides excellent engine protection under normal conditions of use. Exceeds API CF/SJ requirements.

■ VISCOSITY: **SAE 15W40**

■ QUALITY AND SPECIFICATIONS:

API CF/SF • ACEA E2-96 • ACEA A3/B4-04 • MAN 271 • MB229.1 • Volvo VDS • VW500, 505

ENGINE OILS

HEXOL SYNLINE SPRINTPLUS 5W40



Hexol SYNLINe SprintPlus 5W40 is an extra high performance, fuel saving, synthetic engine oil, assuring long drain intervals. Recommended for use in the most advanced gasoline or diesel, naturally aspirated or turbocharged engines, in personal cars, vans or light commercial vehicles.

■ VISCOSITY: **SAE 5W40**

■ QUALITY AND SPECIFICATIONS:

API SN/CF • API SM/CF • ACEA A3/B4-08 • VW 502.00/505.00 • Renault RN0710 • Porsche A40



HEXOL SYNLINE SPRINT 10W30



Hexol SYNLINe Sprint 10W30 is a high quality, synthetic blend, multigrade engine oil recommended for use in all seasons in naturally aspirated or turbocharged diesel, gasoline and propane engines, meeting EURO III, IV, V - not suitable with DPF. Exceeds API SF/CD requirements.

■ VISCOSITY: **SAE 10W30**

■ QUALITY AND SPECIFICATIONS:

API SL/CF

HEXOL SYNLINE SPRINT 10W40



Hexol SYNLINe Sprint 10W40 is a high quality, synthetic blend, multigrade engine oil recommended for use in all seasons in diesel, gasoline and propane engines meeting EURO III, IV, V - not suitable with DPF. Formulated with high quality oil and additives, it meets intensive use requirements. Exceeds API SJ/CF requirements.

■ VISCOSITY: **SAE 10W40**

■ QUALITY AND SPECIFICATIONS:

API SL/CF • ACEA A3/B4-04 VW 500.00, 505.00 • MB 229.1 • VOLVO VDS • MAN271 • RENAULT RD-2 RN0700 • FORD WS-M2 • FIAT 9.55535-N2



HEXOL SYNLINE 4T MOTO SPRINT 10W40



Hexol SYNLINe 4T Motosprint 10W40 is a multigrade synthetic blend engine oil, produced from synthetic and highly refined mineral base oils using a complex additive system (detergent, dispersant, antioxidant, anti-wear, anticorrosive and antifoam agents, pour point depressant, and viscosity modifier). It is ideal for naturally aspirated and turbocharged engines of gasoline, powered motorcycles, mopeds, scooters, motor boats, snowmobiles, passenger cars and light commercial vehicles where the manufacturer recommends this type of oil.

■ VISCOSITY: **SAE 10W40**

■ QUALITY AND SPECIFICATIONS:

API SL/CF • ACEA A3/B4-04 • VW 500.00, 505.00 • MB 229.1 • VOLVO VDS • RENAULT RLD-2 RN0700, FORD WS-M2, FIAT 9.55535-N2

ENGINE OILS

HEXOL SPRINT 15W40



Hexol Sprint 15w40 is a high quality multigrade engine oil recommended for use in all seasons in naturally aspirated or turbocharged diesel, gasoline and propane engines, meeting EURO III, IV, V - no DPF. Exceeds API SF/CC requirements.

■ VISCOSITY: **SAE 15W40**

■ QUALITY AND SPECIFICATIONS:

API SF/CC • MIL-L-46152 B



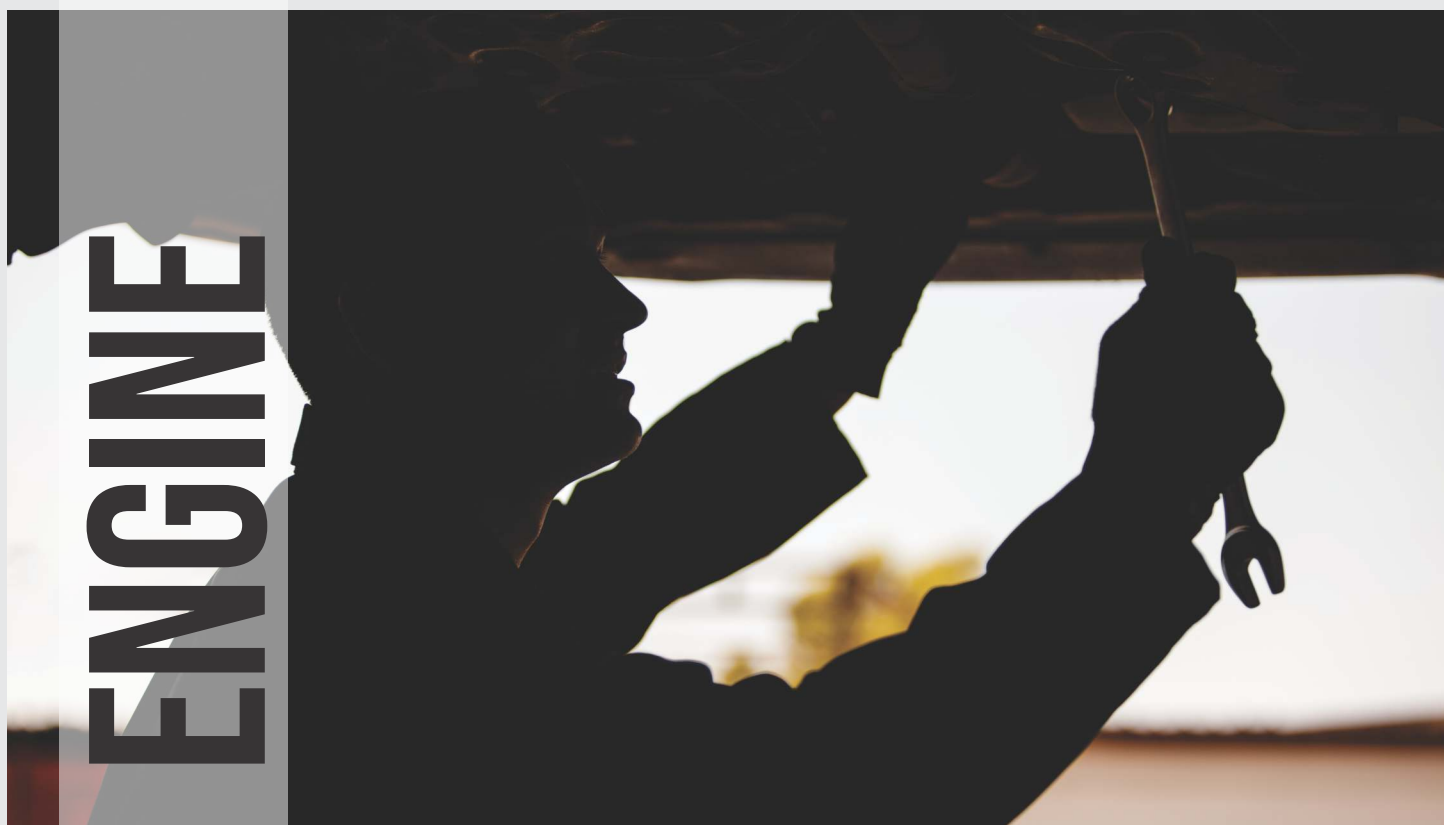
HEXOL SPRINT 2T API TC



Hexol Sprint 2T API TC is a high quality mix oil, produced from highly refined paraffinic mineral base oils with a low ash content, specially formulated with dispersants, depressants, anti-wear, anti-corrosion, and anti-oxidant additives. It is recommended to be used all year round in mixed lubrication engines or in fuel injection engines with air-cooling systems.

■ QUALITY AND SPECIFICATIONS:

API TC • JASO FD • ISO L-EGD



ENGINE OILS

HEXOL STANDARD 15W40



Hexol Standard 15W40 is high quality multigrade engine oil recommended for use in all seasons in naturally aspirated, turbo or super-charged diesel, gasoline and propane engines, for passenger cars, commercial vehicles and other equipments. Unless otherwise instructed in the operating manual, recommended drain interval is 10000 km.

■ VISCOSITY: **SAE 15W40**

■ QUALITY AND SPECIFICATIONS:

API SC/CC • MIL-L-46152 B



HEXOL STANDARD 20W40



Hexol Standard 20W40 is high quality multigrade engine oil recommended for use in all seasons in naturally aspirated, turbo or super-charged diesel, gasoline and propane engines, for passenger cars, commercial vehicles and other equipment. Unless otherwise instructed in the operating manual, recommended drain interval is 10000 km.

■ VISCOSITY: **SAE 20W40**

■ QUALITY AND SPECIFICATIONS:

API SC/CC • MIL-L-46152 B

HEXOL STANDARD 20W50



Hexol Standard 20W50 is high quality multigrade engine oil recommended for use in all seasons in naturally aspirated, turbo or super-charged diesel, gasoline and propane engines, for passenger cars, commercial vehicles and other equipment. Unless otherwise instructed in the operating manual, recommended drain interval is 10000 km.

■ VISCOSITY: **SAE 20W50**

■ QUALITY AND SPECIFICATIONS:

API SC/CC • MIL-L-46152 B



HEXOL STANDARD W30 / W40 / W50



Hexol Standard 30/40/50 is the ideal engine oil recommended for older naturally aspirated diesel and petrol engines of cars, heavy duty vehicles, buses, agricultural and road building equipment, where the lubricating instructions specify the listed or lower performance level engine oil. The monograde Hexol Standard W30 is generally recommended for warm season.

■ VISCOSITY: **SAE 30 / 40 / 50**

■ QUALITY AND SPECIFICATIONS:

API SC/CC • MIL-L-2104 B

ENGINE OILS

HEXOL SYNLINE MOTO&GARDEN 10W30



Hexol SYNLINE Moto&Garden 10W30 is a multigrade synthetic blend engine oil, produced from highly refined mineral base oils using a complex additive system (detergent, dispersant, antioxidant, anti-wear agents, anticorrosive agents, antifoam agents, pour point depressant, and viscosity modifier). It is ideal for naturally aspirated and turbocharged engines of gasoline, diesel or LPG powered passenger cars and light commercial vehicles, where the manufacturer recommends this type of oil.

■ VISCOSITY: **SAE 10W30**

■ QUALITY AND SPECIFICATIONS:

API SL/CF



HEXOL 2T MOTO&GARDEN API TC

0.6L

Hexol 2T Moto&Garden API TC is a high quality mix oil, produced from highly refined paraffinic mineral base oils with a low ash content, specially formulated with dispersants, depressants, anti-wear, anti-corrosion, and anti-oxidant additives. It is recommended all year round in mixed lubrication engines or in fuel injection engines with air-cooling systems.

■ QUALITY AND SPECIFICATIONS:

API TC • JASO FD • ISO L-EGD

HEXOL STANDARD GARDEN 10W30



Hexol Moto&Garden 10W30 is a multigrade engine oil, produced from highly refined mineral base oils with the use of a complex additive system (detergent, dispersant, antioxidant, anti-wear, anticorrosive and antifoam agents, pour point depressant, and viscosity modifier). It is ideal for naturally aspirated and turbocharged engines of gasoline powered gardening equipment and small tractors, where the manufacturer recommends this type of oil.

■ VISCOSITY: **SAE 10W30**

■ QUALITY AND SPECIFICATIONS:

API SF



HEXOL ECO 2T / HEXOL 2T STANDARD



Hexol ECO 2T is a specially formulated mix oil recommended for use in all kinds of engines and equipment powered by two strokes engines. Reduces emissions and is biodegradable in case of accidental release in environment.

■ QUALITY AND SPECIFICATIONS:

ECO - GREEN • STANDARD - RED • API TA • MIX OIL

ENGINE OILS

HEXOL SYNLINE ULTRATRUCK 10W40



Hexol SYNLINe UltraTruck 10W40 is an extra high performance, low ash, synthetic engine oil, developed for commercial diesel vehicles fitted with the latest exhaust gas treatment equipment. It meets the requirements of a wide range of performance levels of the most outstanding engine manufacturers such as: Mercedes-Benz, MAN, Volvo, Renault, Deutz, Caterpillar, Cummins, Mack, Detroit Diesel and others, together with the most stringent US and European specifications for diesel engine oils. This product is suitable for heavy-duty road and off-road vehicles.

■ VISCOSITY: **SAE 10W40**

■ QUALITY AND SPECIFICATIONS:

API CJ-4/SM • API CI-4/SN • ACEA E9-12 • ACEA E7-12 • MAN M 3575 • Volvo VDS-4 VDS-3
• Renault RLD-3 • Renault RLD-2 • Caterpillar ECF-1a ECF-2 ECF-3 • MACK EO -O
Premium Plus • Deutz DQC III-10LA • MTU Type 2.1 • DDC 93K218 • Cummins CES20081



HEXOL SYNLINE ULTRATRUCK 15W40



Hexol SYNLINe UltraTruck 15W40 is an extra high performance, low ash, synthetic engine oil, developed for commercial diesel vehicles fitted with the latest exhaust gas treatment equipment. It meets the requirements of a wide range of performance levels of the most outstanding engine manufacturers such as: Mercedes-Benz, MAN, Volvo, Renault, Deutz, Caterpillar, Cummins, Mack, Detroit Diesel and others, together with the most stringent US and European specifications for diesel engine oils. This product is suitable for heavy-duty road and off-road vehicles.

■ VISCOSITY: **SAE 15W40**

■ QUALITY AND SPECIFICATIONS:

API CJ-4/SM • API CI-4/SN • ACEA E9-12 • ACEA E7-12 • MAN M 3575 • Volvo VDS-4 VDS-3
• Renault RLD-3 • Renault RLD-2 • Caterpillar ECF-1a ECF-2 ECF-3 • MACK EO -O
Premium Plus • Deutz DQC III-10LA • MTU Type 2.1 • DDC 93K218 • Cummins CES20081



ENGINE OILS

HEXOL SYNLINE SUPERTRUCK 10W40



Hexol Supertruck 10W40 is specially formulated for heavy duty diesel applications recommended for use in naturally aspirated or super-charged diesel truck engines, construction or farm machines equipped with Euro III, Euro IV, or Euro V- without DPF. Hexol Supertruck 10W40 engine oil is formulated using highly refined mineral and synthetic base oils, with a well-balanced additive system (high level of detergent/ dispersant, anti-wear, antioxidant, anticorrosive and antifoam, acid neutralising and flow properties modifier).

■ VISCOSITY: **SAE 10W40**

■ QUALITY AND SPECIFICATIONS:

API CI-4/SL • ACEA E7-08 • ACEA A3/B4-04 • MAN M3275-1 • Volvo VDS-3 • Renault RLD-2



HEXOL SUPERTRUCK 15W40



Hexol Supertruck 15W40 is specially formulated for heavy duty diesel applications, it is recommended for use in naturally aspirated or super-charged diesel truck engines and construction or farm machines equipped with Euro III, Euro IV, or Euro V- without DPF. Hexol Supertruck 15W40 is produced from highly refined mineral oils, with a multi-purpose, well-balanced additive system (detergent/dispersant, anti-wear, antioxidant, anticorrosive, antifoam and acid neutralising agents and flow properties modifier).

■ VISCOSITY: **SAE 15W40**

■ QUALITY AND SPECIFICATIONS:

API CI-4/SL • ACEA E7-08 • ACEA A3/B4-04 • MAN M3275-1 • Volvo VDS-3 • Renault RLD-2

HEXOL STOU 10W30



Hexol STOU 10W30 is an integrated lubricant for recent tractors and agricultural power-machines (John Deere, IHC, Massey-Ferguson, etc.), naturally aspirated or supercharged engines, with wet brakes. The special rheological properties and complex additive package of the oil are specially designed according to the high requirements of the most modern tractors and agricultural machines. It meets the requirements of engines, gears, together with wet brakes and hydraulic systems of tractors in a wide operating temperature range.

■ VISCOSITY: **SAE 10W30**

■ QUALITY AND SPECIFICATIONS:

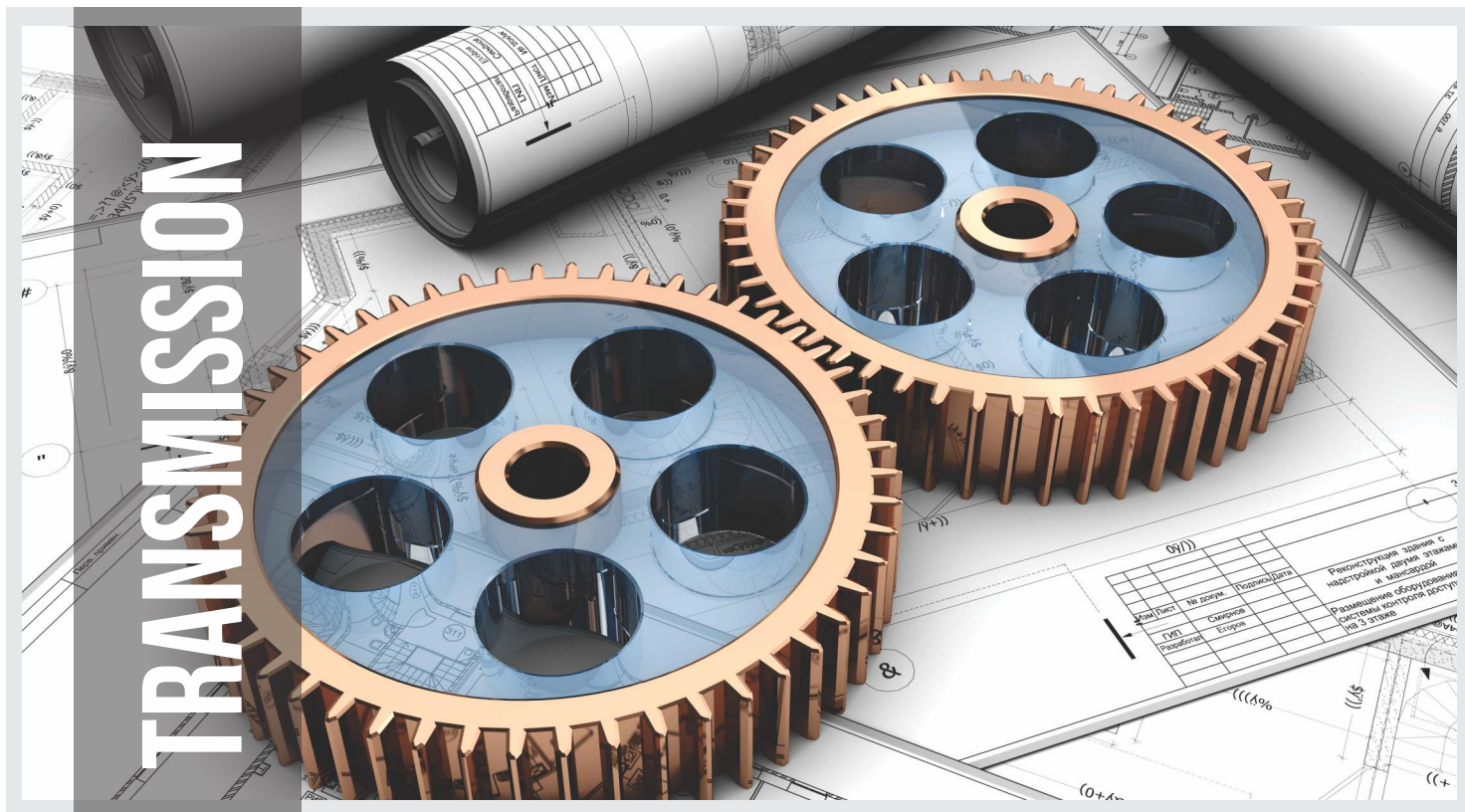
API CG-4/SF • ACEA E3-96 • API GL4 • FORD ESN M2C159-B/C • Caterpillar TO-2 • John Deere JDM J27 • Massey Ferguson M1145 • Allison C-4



AGRICULTURE



TRANSMISSION OILS



HEXOL SYNLINE TORSION 75W80



Hexol SYNLINe Torsion 75W80 is an extra high performance, synthetic blend, multigrade automotive gear oil, ensuring excellent wear protection and extended drain intervals up to lifetime usage. Recommended for use in the most advanced automotive manual gearboxes and other hypoid gears.

■ VISCOSITY: SAE 75W80

■ QUALITY AND SPECIFICATIONS:

API GL-5 • API GL-4

Tatra TDS 80/32, MIL-L-2105D, ZF TE-ML 07A, ZF TE-ML 17B



HEXOL SYNLINE TORSION 75W90



Hexol SYNLINe Torsion 75W90 is an extra high performance, synthetic blend, multigrade automotive gear oil, ensuring excellent wear protection and extended drain intervals up to lifetime usage. Recommended for use in the most advanced automotive manual gearboxes and other hypoid gears.

■ VISCOSITY: SAE 75W90

■ QUALITY AND SPECIFICATIONS:

API GL-5 • API GL-4 • Tatra TDS 80/32, MIL-L-2105D, ZF TE-ML 07A, ZF TE-ML 17B

TRANSMISSION OILS

HEXOL TORSION 80W90



Hexol Torsion 80w90 is a premium quality gear oil recommended for applications year round for differentials, manual transmissions and gear boxes for all passenger car, truck, farm, off-highway, construction and marine equipment requiring API GL-5 gear oil. Formulated with high performance base oils and additives to minimize metal to metal gear tooth contact even under shock loading. Meets API Service GL-5 requirements.

■ VISCOSITY: **SAE 80W90**

■ QUALITY AND SPECIFICATIONS:

API GL-5 • MIL-L-2105 D • TATRA TDS 80/32 • MAN 342 TypeM-2



HEXOL STANDARD 80W90



Hexol 80w90 Standard is a high performance multigrade gear oil applicable for the lubrication gear boxes, axle housing, universal joints and steering devices where API GL-4 or lower performance level is required.

■ VISCOSITY: **SAE 80W90**

■ QUALITY AND SPECIFICATIONS:

API GL-4 • MIL-L-2105

HEXOL STANDARD T75 / T90 / T140



Hexol Standard T75, Hexol Standard T90 and Hexol Standard T140 are performance mono grade gear oils applicable for the lubrication of spur gears, dividers and differentials on cars, trucks or any equipment where API GL-2 performance level is required.

■ VISCOSITY: **SAE T75 / T90 / T140**

■ QUALITY AND SPECIFICATIONS:

API GL-2 • DIN 51517-3(CLP)



HEXOL STANDARD T90 GL-5



Hexol Standard T90 is a performance mono grade gear oil applicable for the lubrication of spur gears, dividers and differentials on cars, trucks or any equipment where API GL-5 performance level is required.

■ VISCOSITY: **SAE T90**

■ QUALITY AND SPECIFICATIONS:

API GL-5 • DIN 51517-3(CLP) • MIL-L-2105

TRANSMISSION OILS

HEXOL SYNLINE TORSION ATF



Hexol Synline Torsion ATF is a top quality automatic transmission fluid suitable for cars, trucks and other commercial and industrial equipment specifying General Motors Dexron III G and any other manufacturer recommending this type of oil. Suitable for power-shift transmission and hydraulic systems requiring anti-wear type hydraulic oils with superior low temperature fluidity.

■ QUALITY AND SPECIFICATIONS:

GM DEXRON III G • Allison C-4 • FORD Mercon • MAN 339 Type Z-1 • MAN 339 Type V-1



HEXOL ATF DEXRON II



Hexol ATF Dexron II is an outstanding quality transmission oil, to be used in semi-automatic and automatic transmission installations found in industrial equipment and vehicles, in power steering systems. Hexol ATF DEXRON II is formulated from mineral base oils combined with specific additives, recommended to be used throughout the year in automatic transmission systems found in latest generation industrial equipment and vehicles, or any transmissions where this type of oil is specifically required.

■ QUALITY AND SPECIFICATIONS:

**GM Dexron II D
Allison C-4 • Voith H55.6335 • ZF TE-ML 05L**

HEXOL ATF UNIVERSAL



Hexol ATF Universal is an automatic transmission fluid suitable to be used in automatic transmissions, power assisted steering and any other hydraulic devices of building, agricultural or industrial equipment where this type of lubricant is recommended. Good performance at low temperatures.

■ QUALITY AND SPECIFICATIONS:

**GM Type A Suffix A
Allison C-3**



HEXOL UTTO 80W



Hexol UTTO 80W is a universal tractor oil, with special rheological properties. This oil can be used all year round in differentials, gear boxes, stirring systems, hydraulic systems or any other type of equipment where the manufacturer recommends this type of oil.

■ VISCOSITY: SAE 80W

■ QUALITY AND SPECIFICATIONS:

API GL4 • Caterpillar TO-2 • John Deere JDM J20C • Massey Ferguson M 1145 • M 1141

INDUSTRIAL OILS

INDUSTRIAL



HEXOL CHAIN OIL



Hexol Chain Oil is recommended for lubricating open gears, chains, chainsaws, axels, bearings etc. It has in its composition anti-wear additives, anticorrosion additives and tackifier agents that improve adhesion, decreasing fuel and lubricant consumption.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

DIN 51501 • ISO-L-AN • DIN 51517-1 (C)



HEXOL I 22 • 32 • 46 • 68 • 100



Hexol I 22 • 32 • 46 • 68 • 100 are obtained from highly refined mineral oil. The products can be used as general purpose lubricating oil, in applications where a standard quality oil is recommended.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

MULTIFUNCTIONAL INDUSTRIAL OIL
DIN 51501 • ISO-L-AN • DIN 51517-1 (C)



INDUSTRIAL OILS

HEXOL K 22 • 32 • 46 • 68 • 100



Hexol K 22 • 32 • 46 • 68 • 100 series is a standard quality compressor oil specially formulated to be used in lubricating cylinders and drive mechanisms of piston type compressors, where the manufacturer recommends an oil with these characteristics. Hexol K is produced from highly refined mineral base oils.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

COMPRESSOR OIL

DIN 51506 (VB) • DIN 51517-1 (C)



HEXOL KA

22 • 32 • 46 • 68 • 100 • 150 • 220 • 320



Hexol KA 22 • 32 • 46 • 68 • 100 • 150 • 220 • 320 are high quality ashless, zinc free, compressor oils specially formulated for use in lubricating any type of fixed and mobile compressor, where the manufacturer recommends an oil with this characteristics. Hexol KA are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, detergent and anti-foam additives.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100 • 150 • 220 • 320

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED COMPRESSOR OIL

ISO-L-DAA DAB DAH DAG • DIN 51506 (VBL VCL VDL)

HEXOL L 22 • 32 • 46 • 68 • 100



Hexol L 22 • 32 • 46 • 68 • 100 are obtained from highly refined mineral oil. This product can be used as lubricating oil for sliding bearings or in other applications where a standard quality lubricating oil is recommended.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

CASING OIL

DIN 51501 • ISO-L-AN • DIN 51517-1 (C)



HEXOL LA 22 • 32 • 46 • 68 • 100 • 150



Hexol LA 22 • 32 • 46 • 68 • 100 • 150 are obtained from highly refined mineral oil with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant and anti-foam additives. The products can be used as lubricating oil for sliding bearings or in other applications where a high quality lubricating oil is recommended.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100 • 150

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED CASING OIL

DIN 51524 PART1 • DIN 51506 VBL

INDUSTRIAL OILS

HEXOL H 22 • 32 • 46 • 68 • 100



Hexol H 22 • 32 • 46 • 68 • 100 are standard quality hydraulic oils specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems. Hexol H oils are produced from highly refined mineral base oils.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

HYDRAULIC OIL • ISO-HH



HEXOL HA 22 • 32 • 46 • 68 • 100



Hexol HA 22 • 32 • 46 • 68 • 100 are high quality hydraulic oils specially formulated to be used in industrial, construction, mining and pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems. Hexol HA 46 is produced from highly refined mineral base oils with a well-balanced additive system including anti-corrosion, anti-oxidant, and anti-foam additives.

■ VISCOSITY: 22 • 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED HYDRAULIC OIL

ISO-L-HL • DIN 51524 PART1 • DIN-HL

HEXOL AW / AW-EP ZF (ZINC FREE) 22 • 32 • 46 • 68 • 100



Hexol AW is produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, and anti-foam additives. Hexol AW-EP ZF (zinc free) are high quality ashless, zinc free, hydraulic oils specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems, working under extreme pressure conditions (EP).

■ VISCOSITY: 22 • 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

EP ADDITIVATED HYDRAULIC OIL (AW-EP ZF)

ISO-L-HM • DIN 51524 PART2 • DIN-HLP



INDUSTRIAL

INDUSTRIAL OILS

HEXOL AW-HLDP 32 • 46 • 68



Hexol AW-HLDP 32 • 46 • 68 are high quality ashless, zinc free, hydraulic oils specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems, working under extreme pressure conditions (EP). Specially formulated for applications where the contamination of oil with water is likely to occur. Hexol AW HLPD are produced from highly refined mineral base oils with a well balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, detergent and anti-foam additives.

■ VISCOSITY: 32 • 46 • 68

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED HYDRAULIC OIL; ISO 11158 HM • ISO-L-HM • DIN 51524-2 (HLPD)



HEXOL HV 32 • 46 • 68



Hexol HV 32 • 46 • 68 are high quality ashless hydraulic oils, with high viscosity index, specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems, working under extreme pressure conditions (EP). Hexol HV oils are produced from highly refined mineral base oils with a wellbalanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, anti-foam additives and viscosity index improver.

■ VISCOSITY: 32 • 46 • 68

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED HYDRAULIC OIL; ISO 11158 HV • ISO-L-HV • DIN 51524-3 (HVLP)

HEXOL TBA 32 • 46 • 68



Hexol TBA 32 • 46 • 68 are high quality ashless, zinc free, turbine oils specially formulated for use in lubricating any type of fixed and mobile turbines. Hexol TBA are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, detergent and anti-foam additives.

■ VISCOSITY: 32 • 46 • 68

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED TURBINE OIL; DIN 51515-1 • DIN 51515-2



HEXOL SOLUBLE GP XL



Hexol Soluble GP XL (extralife) is a water miscible metalworking oil, formulated from high quality mineral parafinic oils with a specific additive package (emulsifying, anticorrosion, antifoam additives) that does not contain phenolic or cresolyc components. It has an extremely low foaming tendency and very good corrosion protection. It also assures very good cooling.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED SOLUBLE OIL FOR EMULSION

INDUSTRIAL OILS

HEXOL GA 32 • 46 • 68 • 100 • 220



Hexol GA 32 • 46 • 68 • 100 • 220 are specially formulated from highly refined mineral oils and a specific additive package (antioxidant, antiwear and corrosion inhibitor). Provides excellent lubrication in many industrial applications as slideway oil.

■ VISCOSITY: 32 • 46 • 68 • 100 • 220

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ADDITIVATED SLIDEWAY OIL
ISO-L-GA



HEXOL TIN 68 • 100 • 150 • 220 • 320



Hexol TIN 68 • 100 • 150 • 220 • 320 are industrial gear oils produced from highly refined mineral base oils with a balanced additive system containing antioxidant, anti-wear, corrosion and foam preventing additives. HEXOL TIN industrial gear oils have excellent load carrying capacity, anti-friction characteristics, protects against corrosion and prevents the equipment from rusting.

■ VISCOSITY: 68 • 100 • 150 • 220 • 320

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

EP ADDITIVATED INDUSTRIAL TRANSMISSION OIL
ISO-L-CKD • ISO 12925-1 • DIN 51517-3(CLP)

HEXOL HT 32 • 46 • 68 • 100



Hexol HT 32 • 46 • 68 • 100 are excellent quality heat transfer oils due to the high heat transfer coefficient, low viscosity and good thermal properties. They are formulated from high quality mineral paraffinic oils with a specific additive package (anticorrosion, antifoam additives, ...). They have extremely low foaming tendency and very good corrosion

■ VISCOSITY: 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

HEAT TRANSFER OIL
DIN 51522 • ISO 6743-14



HEXOL TT 32 • 46 • 68 • 100



Hexol TT 32 • 46 • 68 • 100 are excellent quality quench oils designed for high speed quenching operations. They are formulated from high quality mineral paraffinic oils with a specific additive package anticorrosion, antifoam additives, etc. They have extremely low foaming tendency and very good corrosion protection.

■ VISCOSITY: 32 • 46 • 68 • 100

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

THERMAL TREATMENT OIL

INDUSTRIAL OILS

HEXOL BK 22 • 32 • 46 • 68



Hexol BK 22 • 32 • 46 • 68 are highly refined mineral oils containing release improver and anticorrosion additives. They prevent concrete from adhering to the mold, thus helping with demolding and cleaning the mold. The product provides temporary corrosion protection for steel molds between two operations.

■ VISCOSITY: 22 • 32 • 46 • 68

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

**MOULD RELEASE OIL
ISO-L-AN**



HEXOL AR 111



Hexol AR 111 is obtained from highly refined mineral oil containing release improver and anticorrosion additives. Hexol AR-111 prevents concrete from adhering to the mold, thus making the demolding and cleaning of molds easier. The product provides temporary corrosion protection for steel molds between two operations.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ANTIRUST OIL FOR ALUMINIUM SURFACES

HEXOL AR 165 AL



Hexol AR 165 AL is specially formulated from highly refined mineral oil containing anti-corrosion additives. Hexol AR 165 AL provides corrosion protection for aluminium during processing and storage, by forming a protective film on the treated surface.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ANTIRUST OIL FOR COILED AND STACKED STEEL



HEXOL AR 2296



Hexol AR 2296 is specially formulated from highly refined mineral oil containing anti-corrosion additives. Hexol AR 2296 provides corrosion protection and a good lubrication for steel during the forming process and storage, by creating a protective film on the treated surface.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

ROZSDAGÁTLÓ OLAJ TEKERCSELT ÉS RAKATOLT ACÉLHOZ

GREASES

HEXOL LI-EP2 BLUE LONGLIFE



Hexol Li-EP2 Blue Longlife is a high performance, lithium complex-based general purpose lubricating grease. Recommended for lubricating bearings operating at heavy loads and high temperature, in automotive and industrial applications. Works ideally at temperatures situated between -30°C and +140°C and with good results up to +180°C.

- DROPPING POINT: 270°C
- QUALITY, SPECIFICATIONS AND CLASSIFICATION:
ISO 6473-9: L-XCDEB 2 • NLGI-2 • DIN 51502: KP2N-30



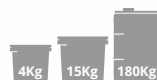
HEXOL LI-EP2 SUPREME



HEXOL Li-EP 2 Supreme is a lithium-based, multipurpose lubricating grease. It is suitable for rolling and sliding bearings working at high loads, at a very broad temperature range in the automotive, steel and construction industry. The operating temperature range is between -30°C and +120°C.

- DROPPING POINT: 195°C
- QUALITY, SPECIFICATIONS AND CLASSIFICATION:
ISO 6743-9 • L-X CCEB 2 • NLGI-2

HEXOL LI-EP 00 CENTRAL



HEXOL LI-EP 00 Central is a semi-liquid, high quality, waterproof, lithium grease intended to be used in a wide range of industrial and automotive applications. It provides lubrication performance under severe temperatures, working ideally in temperatures situated between -30°C and +100°C It is formulated from high quality mineral oil and lithium soap, with an additive package containing EP, anticorrosion, antiwear, antioxidating additives.

- DROPPING POINT: 165°C
- QUALITY, SPECIFICATIONS AND CLASSIFICATION:
ISO 6743-9 • L-X CCEB 00 • NLGI-00



HEXOL LI2 STANDARD



Hexol Li2 Standard is a lithium-based lubricating grease generally used as a multipurpose product, which has good mechanical stability and water resistance, ensuring good lubrication and corrosion protection. This grease is produced from highly refined mineral oil and lithium-soap containing: anti-corrosion, anti-wear, and anti-oxidant additives protecting against wear and friction. This product functions ideally at temperatures situated between -25°C and 110°C.

- DROPPING POINT: 195°C
- QUALITY, SPECIFICATIONS AND CLASSIFICATION:
ISO 6743-9 • L-X BCEA-2 • NLGI-2

GREASES

HEXOL CAG2 OPTIMUM



Hexol CaG2 Optimum is a calcium based grease with graphite in the composition. Specially formulated for optimal protection and wear reduction, at high temperatures, providing also an excellent water resistance. Indicated for any application up to +95°C dripping point.

- DROPPING POINT: 95°C
- QUALITY, SPECIFICATIONS AND CLASSIFICATION:
ISO 6743-9; L-XBAHA 2; DIN 51502; K2C-25; NLGI-2



HEXOL CA3 PREMIUM



Hexol Ca3 Premium is a calcium based, waterproof lubricating grease intended for general use. Suitable for rolling and sliding bearings working at a normal temperature range in the automotive, steel and construction industry. Temperature range: between -20°C and +60°C.

- DROPPING POINT: 95°C
- QUALITY, SPECIFICATIONS AND CLASSIFICATION:
ISO 6743-9 • L-X BAHA3 • NLGI-3

HEXOL CA2 STANDARD



Hexol Ca2 Standard is a calcium-based, general purpose, water resistant, lubricating grease. It is suitable for lubricating points where, among water resistance, sealing ability is required, loads are moderate and the operating temperature does not exceed +60°C.

- DROPPING POINT: 85°C
- QUALITY AND SPECIFICATIONS:
ISO 6743-9: L-X-BAHA 2 • DIN 51502: K2C-20 • NLGI 2



HEXOL CA3 STANDARD



HEXOL CA 3 STANDARD, is a calcium-based lubricating grease, intended for general use where water resistance is needed. Suitable for lubricating points where among water resistance the sealing ability is required, loads are moderate and the operating temperature does not exceed +60°C. Especially suitable for lubrication of pivots and joints in agricultural and industrial operations where dust is prevalent.

- DROPPING POINT: 95°C
- QUALITY AND SPECIFICATIONS:
ISO 6743-9 • L-X BAHA3 • NLGI-3

CHEMICALS



HEXOL SYNLINER DOT 5.1 BRAKE FLUID



Hexol DOT 5.1 Brake Fluid is a full synthetic, premium quality, glycol ether based, brake fluid. Please follow vehicle manufacturer's recommendation when adding or replacing brake fluid. Boiling point: min. 260°C. Wet boiling point: min. 180°C.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

DOT 5.1

SAE J 1704 • FMVSS 116 • CMVSS 116 • ISO 4925 Class 5.1



HEXOL DOT 4 BRAKE FLUID



Hexol DOT 4 is a high quality brake fluid. Follow vehicle manufacturers recommendation when adding or replacing brake fluid. Boiling point: min. 230°C. Wet boiling point: min. 155°C.

■ QUALITY, SPECIFICATIONS AND CLASSIFICATION:

DOT 4

SAE J 1704 • FMVSS 116 • CMVSS 116 • ISO 4925 Class 4



AUTOMOTIVE CHEMICALS

HEXOL DOT 3 BRAKE FLUID



Hexol DOT 3 Brake Fluid is a high quality brake fluid. Follow vehicle manufacturer's recommendation when adding or replacing brake fluid. Boiling point: min. 205°C. Wet boiling point: min. 140°C.

■ QUALITY AND SPECIFICATIONS:

DOT 3
SAE J 1703 • FMVSS 116 • CMVSS 116 • ISO 4925 Class 3



HEXOL HEXBLUE



Hexol HexBlue is a substance containing 32.5% urea in deionised water used in the Selective Catalytic Reduction system of Euro IV and V vehicles to neutralize NOx.

■ QUALITY AND SPECIFICATIONS:

32.5% UREA OLDAT
DIN 70070 • ISO 22241-1

HEXOL G12 ALUPRO ANTIFREEZE CONCENTRATE



Hexol G12 Alupro Antifreeze Concentrate is specially formulated to meet the cooling requirements of modern engines, with Aluminum alloy engine bloc, running on gasoline or diesel, equipped in both passenger and commercial vehicles. Used all year round, it provides corrosion protection for the entire cooling system's (non-metal, metal, plastic or rubber) components, in all engine applications. It does not contain silicates, nitrites, phosphates or amines and it does not require an initial addition of Supplemental Coolant Additives (SCA) for HD applications.

■ FREEZING POINT: **1/1 dilution: -35°C • 3/4 dilution: -27°C**

■ QUALITY AND SPECIFICATIONS:

VW G-12, SAE J1034, BS 6580- BS 5117, AFNOR NFR 15-601, FFV Heft R443, ASTM D 3306.



HEXOL UNIVERSAL ANTIFREEZE CONCENTRATE



Hexol Universal Antifreeze Concentrate is specially formulated to meet the cooling requirements of both passenger and commercial, heavy duty diesel engines. Hexol Universal Antifreeze does not contain silicates and meets the requirements of HD Diesel engine manufacturers. This coolant does not require an initial addition of Supplemental Coolant Additives(SCA) for HD applications.

■ FREEZING POINT: **1/1 dilution: -35°C • 3/4 dilution: -27°C**

■ QUALITY AND SPECIFICATIONS:

ASTM D3306 • BS 6580:2010



HEXOL UNIVERSAL ANTIFREEZE DILUTED -27°C



Hexol Universal Antifreeze Diluted is specially formulated to meet the cooling requirements of both passenger and commercial, heavy duty diesel engines.. Hexol Universal Antifreeze has no silicates content and meets the requirements of HD Diesel engine manufacturers. This coolant does not require an initial addition of Supplemental Coolant Additives (SCA) for HD applications. Offers freeze protection up to -27°C.

- FREEZING POINT: -27°C
- QUALITY AND SPECIFICATIONS:
ASTM D3306 • BS 6580:2010



HEXOL UNIVERSAL ANTIFREEZE DILUTED -35°C



Hexol Universal Antifreeze Diluted is specially formulated to meet the cooling requirements of both passenger and commercial, heavy duty diesel engines. Hexol Universal Antifreeze has no silicates content and meets the requirements of HD Diesel engine manufacturers. This coolant does not require an initial addition of Supplemental Coolant Additives (SCA) for HD applications. Offers freeze protection up to -35°C.

- FREEZING POINT: -35°C
- QUALITY AND SPECIFICATIONS:
ASTM D3306 • BS 6580:2010

HEXOL POLAR BREEZE



Hexol Polar Breeze is specially formulated to clean your windshield bringing the freshness of the polar snow inside the interior of your vehicle. It will perfectly clean the windshield during winter and summer time. Offers freeze protection up to -20°C.

- FREEZING POINT: -20°C



AUTOMOTIVE CHEMICALS

HEXOL STARLIGHT DILUTED



Hexol Starlight Diluted diluted windshield washer anti-freeze is formulated with special additives to meet the requirements of a perfect cleaning during winter and summer time. Offers freeze protection up to -20°C .

■ FREEZING POINT: -20°C



HEXOL STARLIGHT CONCENTRATE



Hexol Starlight Concentrate windshield washer anti-freeze is formulated with special additives to meet the requirements of a perfect cleaning during winter and summer time. Offers freeze protection up to -35°C .

■ FREEZING POINT: -35°C

HEXOL STARLIGHT SUPER-CONCENTRATE



Hexol Starlight Super Concentrate windshield washer anti-freeze is formulated with special additives to meet the requirements of a perfect cleaning during winter and summer time. Offers freeze protection up to -70°C .

■ FREEZING POINT: -70°C



HEXOL OCEAN BREEZE



Hexol Ocean Breeze is specially formulated to clean your windshield, bringing the freshness of the ocean breeze in the interior of your vehicle. It removes bugs from your windshield with ease. Avoid using this product in the winter months when outside temperature drops below 0°C .

■ FREEZING POINT: 0°C

AUTOMOTIVE CLEANERS

HEXOL NO BUGS



Hexol No Bugs is a specially formulated windshield washer designed to improve windshield visibility and the air quality inside the vehicle. It is highly effective at removing insects off of your windshield and leaves a fresh smell inside your vehicle. Not to be used when outside temperatures drop below 0°C.

■ FREEZING POINT: 0°C



HEXOL DE ICER



Hexol De Icer is specially formulated to quickly remove ice from windshields. It contains a high volume of alcohol and special additives that improves its melting power.

■ FREEZING POINT: -35°C

HEXOL HAND CLEANER



Hexol Hand Cleaner is a concentrated, non-solvent, beaded hand cleaning cream with a pleasant aroma. The concentrated detergents and emulsifiers combined with the mild abrasive action of the beads effectively and gently remove grease, oil and heavy grime from the hands, remaining clean and soft.



HEXOL COCKPIT SILICONE



Hexol Cockpit Silicone is a highly active silicone interior dressing emulsion designed for easy application while offering a choice of finishes through dilution. When used neat, it provides a deep gloss shine. When diluted with water the finish is graded through a light sheen to a natural lustre.

AUTOMOTIVE CLEANERS

HEXOL RIM CLEANER



Hexol Rim Cleaner is a concentrated detergent solution, specially formulated for cleaning rims and other metallic surfaces. Easily removes dirt deposits, oil, brake pad powder and others.



HEXOL TYRE SHINE



Hexol Tyre Shine is a water based, wet look, fragranced, silicone free dressing, designed to enhance and restore the appearance of tyres, automotive rubbers, vinyl and plastic surfaces found on the vehicle trim. Hexol Tyre Shine provides an even, high gloss finish to all tyres, bumpers and mud flaps, restoring the lustre of faded surfaces.

HEXOL UPHOLSTERY CLEANER



Hexol Upholstery Cleaner is a cleaner for textile upholstery, effectively removing stains from textiles, upholstery, door panels or ceiling. Foaming action fixes and removes dirt particles and their odors, leaving a fresh scent. It contains active surfactants that rise to the surface dirt to be removed easily and efficiently.



HEXOL LEATHER UPHOLSTERY CONDITIONER



Hexol Leather Upholstery Conditioner is a premium product for the cleaning and protection of leather upholstery, created to restore the appearance of new and fresh. With included essential oils provides sleek, natural and brightness of the car interior leather.

AUTOMOTIVE CLEANERS

HEXOL POWER FOAM

10Kg 20Kg

Hexol POWER Foam is a mixture of detergents designed for cleaning the outside of the car bodywork. It dissolves or emulsifies impurities deposited on bodywork in traffic, oil stains and insects crushed on the bodywork. Also HEXOL POWER FOAM can be used to clean boats, motorcycles, and pavements.

ACTIVE FOAM, PROFESSIONAL USE



HEXOL PREMIER ECO SOFT FOAM

10Kg 20Kg

Hexol PREMIER ECO SOFT Foam is a mixture of detergents designed for cleaning the outside of the car bodywork. It dissolves or emulsifies impurities deposited on bodywork in traffic, oil stains and insects crushed on the bodywork. Also HEXOL PREMIER ECO SOFT FOAM can be used to clean boats, motorcycles, and pavements.

ACTIVE FOAM, PROFESSIONAL USE



HEXOL SUPERTRUCK FOAM

10Kg 20Kg

Hexol SUPERTRUCK Foam is a mixture of detergents designed for cleaning the outside of the truck bodywork. It dissolves or emulsifies impurities deposited on bodywork in traffic, oil stains and insects crushed on the bodywork. Also HEXOL SUPER-TRUCK FOAM can be used to clean boats, motorcycles, and pavements.

ACTIVE FOAM, PROFESSIONAL USE



HEXOL LIQUID WAX

5L 10L 20L

Hexol Liquid Wax is a specialised blend of shine enhancer and de-waxing agent designed to aid the rinsing of vehicles, shedding water and drying without smears. Wax Rinse's water-repellent film withstands re-soiling and weathering the vehicle.

ACTIVE FOAM, PROFESSIONAL USE



HEXOL® ENGINE OIL

RECOMMENDATIONS FOR COMMERCIAL VEHICLES

EMISSION	DPF	EGR	SCR	LOW SAPS	LOW SULPHUR DIESEL	OTHER	ENGINE OIL
Euro I	×	×	×	×	×		HEXOL Standard 15w40, HEXOL Standard 20w40, HEXOL Standard 20w50, HEXOL TurboDiesel 15w40
Euro II	×	×	×	×	×		HEXOL TurboDiesel 15w40
Euro III	×	×	×	×	×	Electrically controlled high pressure injector	HEXOL SuperTruck 10w40, HEXOL SuperTruck 15w40
Euro IV	× / ✓	✓ Light EGR, EGR	×	×	×	Light EGR, EGR: MAN, Scania	HEXOL SuperTruck 10w40, HEXOL SuperTruck 15w40
		×	AdBlue to SCR. SCR: Mercedes, Volvo, Iveco, DAF, Cummins, etc.				
Euro V	× / ✓	✓ Heavy EGR	×	×	✓	Heavy EGR, AdBlue to SCR. SCR: Mercedes, Volvo, Iveco, DAF, Cummins, etc. EGR: MAN, Scania	HEXOL SuperTruck 10w40, HEXOL SuperTruck 15w40
		×					
Euro VI	✓	✓ Heavy EGR	✓	✓	✓	Exception: Scania (only heavy EGR) and JCB's Ecomax engine (neither PDT, nor EGR)	HEXOL UltraTruck 10w40, HEXOL UltraTruck 15w40
		×					

■ COMMENTS: Definitions in the chart for an OEM is not certainly valid for all engine type of the given OEM.

DPF: diesel particulate filter

EGR: exhaust gas recirculation

SCR: selective catalytic reduction

LOW SAPS: low level of sulphated ash, phosphorous and sulphur

LOW SULPHUR DIESEL: diesel fuel with lower level of sulphur

HEXOL® SUBSTITUTION CHART FOR PASSENGER VEHICLES

SPECIFICATIONS	HEXOL	DYNAMAX	CASTROL	SHELL	TOTAL	VALVOLINE	MOBIL	MOTUL	MOL
API CF/SN, CF/SM; ACEA C3-12; ACEA A3/B4; VW 504.00/507.00; BMW Longlife-04; Porsche C30; Fiat 9.55535-S2; MB 229.51;	SYNLINE ULTRADIESEL DPF 5W30	DYNAMAX ULTRA LONGLIFE SAE 5W30	CASTROL EDGE 5W30 LL	SHELL HELIX ULTRA ECT 5W30	QUARTZ INEO LONG LIFE 5W30	VALVOLINE SynPower XL-III C3 SAE 5W30	MOBIL 1 ESP Formula 5W30	MOTUL X-clean+ 5W30	MOL Dynamic Gold Longlife 5W30
API CF/SN, CF/SM; ACEA C3-12; ACEA A3/B4; VW 502.00/505.00/ 505.01; BMW Longlife-04; Renault RN0700, RN0710; Ford WSS M2C917-A Fiat 9.55535-S2; MB 229.51;	SYNLINE ULTRADIESEL DPF 5W40	DYNAMAX ULTRA PLUS PD SAE 5W40	CASTROL EDGE Turbo Diesel 5W40	×	×	VALVOLINE SynPower MIST C3 SAE 5W40	MOBIL 1 ESP Formula M 5W40	MOTUL X-clean 5W40	MOL Dynamic Prima 5W40
API CF/SN, CF/SM; ACEA C3-12; ACEA A3/B4; VW 502.00/505.00/ 505.01; BMW Longlife-04; Renault RN0700, RN0710; Ford WSS M2C917-A Fiat 9.55535-S2; MB 229.51;	SYNLINE SPRINTPLUS 5W40	DYNAMAX PREMIUM ULTRA SAE 5W40	CASTROL EDGE 5W40 A3/B4	SHELL HELIX ULTRA 5W40 & SHELL HELIX Hx8 SYNTHETIC 5W40	TOTAL QUARTZ 9000 5W4	VALVOLINE SynPower SAE 5W40 & VALVOLINE MaxLife SAE 5W40	×	MOTUL 8100 X-cess 5W40	MOL Essence 5W40
API SN/CF; ACEA A3/B4; VW 502.00/505.00; Porsche A40; Renault RN0700, RN0710;	SYNLINE SPRINT 10W40	DYNAMAX PREMIUM UNI PLUS SAE 10W40	×	SHELL HELIX HX6 10W40 & SHELL HELIX Hx5 SL/CF 10W40	TOTAL QUARTZ 7000 ENERGY 10W40	VALVOLINE DURABLEND SAE 10W40	MOBIL SUPER 2000 X1 10W40	MOTUL TURBOLIGHT 10W40	MOL Essence 10W40

SUBSTITUTION CHART FOR COMMERCIAL VEHICLES

Product	HEXOL Synline UltraTruck 10W40	ENI i-Sigma TOP MS 10W-40	MOL Dynamic Mistral 10W-40	LUKOIL Truck Blue ET 10W-40	TOTAL Rubia TIR 8900 10W-40	SHELL Rimula R6 LM 10W-40	MOBIL Delvac XHP LE 10W-40	FUCHS Titan Cargo Max 10W-40	MEISTERTEILE MT-Truck 10W-40 LS Plus	MANNOL UHPD TS-7 Blue	
Specification	API CI-4/S-M, CI-4 and SN, ACEA E4/E6/E7, E7-12; MAN M 3275, Volvo VDS-4 and VDS-3; Renault RD-2, DAF HP-2, Caterpillar EC-1a, ECF-2 and ECF-3; WACK EOO Premium plus; Deutz DDC II-10LA, MTU Type 2.1; DDC 93K218; and Cummins CES20081	API CI-4, ACEA E6/E7/E9, MB Approval 228.51, MAN M 3275, Volvo VDS-3, Renault RD-2, JASO DH-2, Deutz DDC II-10LA, MTU Type 2.1, DDC 93K218; and Cummins CES20081	ACEA E4/E6/E7, MB 228.51, MAN M 3277-CRT, MAN M3477, Volvo VDS-3, Renault RD-2, MTU Type 3, MTU MTL 5044	ACEA E4/E6, E7/E9, API CI-4, MB 228.51, MAN M 3277-CRT, DAF HP-2, Renault RD-2, Scania LA, Volvo VDS-3, Tatra TDS 30712, Deutz DDC IV-10LA, Caterpillar EC-1a, Volvo CNG, MTU MTL 5044	ACEA E4/E6/E7, API CI-4, MB 228.51, MAN M 3277-CRT, Renault RD-2, Volvo VDS-3, JASO DH-2	API CI-4, CH-4/CG-4/CF-4, CF, ACEA E6/E7, MB Approval 228.51, 226.9, MAN M 3477/3271-1, MTU Type 3.1, VOLVO VDS-3/CNG, Renault RD-2, JASO DH-2, Deutz DDC IV-10LA, Mack EO-N, Cummins CES 2007172/777, CAT ECF-1A	API CI-4, CH-4, CG-4, CF-4, ACEA E7/E5, E3, Global DHD-1; Cummins CES 20071, 72, 76, 20078, 77, 76, 72, 71; Mack EO-M; MAN: 3275; MB Approval: 228.3; Renault Trucks: RD-2; Volvo: VDS-3.	ACEA E7/E5/E3/E4/B3/A2, API CI-4, CH-4, CG-4, CF-4, CF, SL, SI, MB 228.3/229.1, MAN M3275, Volvo VDS-3/VDS-2, WACK EO-M Plus, Renault RD, MTU Type 1, Cummins CES 2007172/767/778, Detroit Diesel 75E 270	ACEA E3/E5/E7, A3/B4, API CI-4, MAN 3275, MB 228.3/229.1, Renault RD-2, Volvo VDS-3, Mack EO-M Plus, MTU Type 2, Allison C-4, SSC 93K215, Global DHD-1, Jaso DH-1	ACEA E7/A3/B4, API CI-4/CH-4/CG-4/CF-4/SL; MB 228.3/229.1; MAN 3275; Volvo VDS-3. Cummins CES 20078; Mack EO-N; Renault VI RLD-2; Detroit Diesel 93K215; Deutz DDC II-05	
Product	HEXOL Synline SuperTruck 10w40	i-Sigma Universal 10W-40	Dynamic Transit 10W-40	Eco truck Extra	Rubia Polytratic 10W-40	Rimula R5 E 10W-40	Delvac MX Extra 10W-40	Titan Cargo MC 10W-40	MT-Truck 10W-40	UHPD TS-5	
Specification	API CI-4/SL, ACEA E7-08; ACEA A3/B4-04/MB-28.3/229.1/235.28; MAN M 3275-1, Volvo VDS-3; Renault RD-2, DAF HP-1/HP-2, Deutz DDC III-10, Caterpillar RLD-2, ECF-1, ECF-2, Caterpillar ECF-1, ECF-2, ECF-3, Cummins CES 20076/CES 20077, 20078, 20078; Mack EO-M Plus; ZET-TE, MTL7C, Allison C-4;	ACEA E7, A3/B4, API CI-4, MB-Approval 228.3, 229.1, MAN M 3275, MTU Type 2, VOLVO VDS-3; Renault RD-2, JASO DH-1, GLOBAL DHD-1, Cummins 20077/20078, 1, Cummins 20077/20078, Mack EO-M Plus, Allison C4 saint	ACEA E4/E7, API CI-4, CF, MB 228.5; MAN 3277, Volvo VDS-3, Scania LD-2; Renault RD-2, Renault RXD	ACEA A3/B4/E5/E7, API CI-4/CH-4/SL, DAF HP-2, MAN 3275, MB 228.3/229.1, Renault RD-2, Volvo VDS-3, CAT GLOBAL DHD-1, WECO (Cursor), Tector), MACK EO-M Plus, TATRA 30712, VW 500.00/508.00, ZF TE-ML 03A, 07CD, MTU MTL 5044, Cummins CES 20076/7778	API CI-4, CH-4, CG-4, CF-4, ACEA E7/E5, E3, Global DHD-1; Cummins CES 20071, 72, 76, 20078, 77, 76, 72, 71; Mack EO-M; MAN: 3275; MB Approval: 228.3; Renault Trucks: RD-2; Volvo: VDS-3.	ACEA E7/E5, E3, Global DHD-1; Cummins CES 20071, 72, 76, 20078, 77, 76, 72, 71; Mack EO-M; MAN: 3275; MB Approval: 228.3; Renault Trucks: RD-2; Volvo: VDS-3.	API CI-4, CH-4, CG-4, CF-4, ACEA E7/E5; Global DHD-1, Cummins CES 20071, 72, 76, 77, 78; CAT ECF-1A; EDC 93K215; Mack EO-M, Deutz DDC II-10, Volvo VDS-3; MB Approval: 228.3; Renault Trucks RD-2; Volvo VDS-3.	ACEA E7/E5/E3/E4/B3/A2, API CI-4, CH-4, CG-4, CF-4, CF, SL, SI, MB 228.3/229.1, MAN M3275, Volvo VDS-3/VDS-2, WACK EO-M Plus, Renault RD, MTU Type 1, Cummins CES 2007172/767/778, Detroit Diesel 75E 270	ACEA E4/E7, API CI-4, MAN 3277, MB 228.5; Renault RD-2, Volvo VDS-3, DEUTZ DDC III-10, WACK EO-M Plus, MTU DDC Type 3, Cummins CES 20077/78	ACEA E3/E5/E7, A3/B4, API CI-4, MAN 3275, MB 228.3/229.1, Renault RD-2, Volvo VDS-3, Mack EO-M Plus, MTU Type 2, Allison C-4, SSC 93K215, Global DHD-1, Jaso DH-1	ACEA E7/A3/B4, API CI-4/CH-4/CG-4/CF-4/SL; MB 228.3/229.1; MAN 3275; Volvo VDS-3. Cummins CES 20078; Mack EO-N; Renault VI RLD-2; Detroit Diesel 93K215; Deutz DDC II-05
Product	HEXOL SuperTruck 15w40	i-Sigma performance E7 15W-40	Dynamic Transit 15W-40	Truck LD 15W-40	Rubia TIR 7400 15W-40	Rimula R4 15W-40	Delvac MX 15W-40	Titan Truck Plus 15W-40	MT-Truck 15W-40 SHPD	SHPD TS-4 Extra	
Specification	API CI-4/SL, ACEA E7-08, ACEA A3/B4-04; Volvo VDS-3 TEDOM 258-3; Tatra TDS 40/16, MAN 3275-1, MB 228.3/229.1/235.28, VOLVO VDS-3; RENAULT VI RLD/RD2, DAF MACK EO-M Plus, ICHN DEERE 6020, 6120, 6220, 6320, 6420, 6420S, CATERPILLAR CAT ECF-1 ECF-2, AVIA DDC 93K215, Cummins CES 20077-20078,	API CI-4, CH-4/SL, ACEA E5/E7/E3, B3, SHPD, MB-Approval 228.3, MTU Type 2, MAN M 3275, VOLVO VDS-3, Cummins 20078; Deutz DDC II-05	ACEA E7/E5/B4, API CI-4/CF/SL, MB 228.3, 229.1, Volvo VDS-3, MAN M3275, Renault RD-2, Caterpillar ECF-1, ECF-2, Avia, ZF TE-ML 07C, Zetor	ACEA E3/E5/E7/B3/B4/A3, API CI-4/SL, VW 505.01/505.00, Volvo VDS-3, MAN 3275; Global DHD-1, Ford, Allison C4, Renault RD, ZF TE-ML 03A/07CD, AVIA, MTU MTL 5044, Skoda-LIAZ 258-3; Tatra TDS 30712, Cummins CES 20076/7778	ACEA E5/E7, API CI-4/SL, Volvo VDS-2, MB 228.3, MAN M3275; Global DHD-1, Renault RD-2, Cummins CES 2007172/767/778, MTU Type 2, Mack EOM	API CI-4, CG-4, CF-4, CF, ACEA E7/E5; Global DHD-1, Cummins CES 20071, 72, 76, 20078, 77, 76, 72, 71; Mack EO-M; MAN: 3275; MB Approval: 228.3; Renault Trucks RD-2; Volvo VDS-3.	API CI-4, CH-4, CF, SL, SI, M3275; Volvo VDS-3/VDS-2, WACK EO-M Plus, Renault RD, CAT ECF-2, MTU Type 1, Cummins CES 20076/7778, Detroit Diesel 93K215	API CI-4/CF/5M, ACEA E3/E5/E7, A3/B4, MB 228.3, MAN M3275; Volvo VDS-3; Mack EO-N; EOM Plus; Renault RD-2; MTU Type 2; Cummins CES 20076/7778; Detroit Diesel 93K215; CAT ECF-1A, DD 93K215, 2000/4000, Global DHD-1, Deutz DDC-II, Tedom 258-3, Zetor	API CI-4/SL, ACEA E7, MB 228.3; MAN M3275-1; Volvo VDS-3; WACK EO-N; Renault RD/RDLD-2, CAT ECF-1/ECF-2, MTU Type 1, Cummins CES 20076/7778; Detroit Diesel 93K215	API CI-4/CF/5M, ACEA E3/E5/E7, A3/B4, MB 228.3, MAN M3275; Volvo VDS-3; Mack EO-N; EOM Plus; Renault RD-2; MTU Type 2; Cummins CES 20076/7778; Detroit Diesel 93K215; CAT ECF-1A, DD 93K215, 2000/4000, Global DHD-1, Deutz DDC-II, Tedom 258-3, Zetor	ACEA E7/A3/B4, API CI-4/CH-4/CG-4/CF-4/SL; MB 228.3/229.1; MAN 3275; Volvo VDS-3; Cummins CES 20078; Mack EO-N; Renault VI RLD-2; Detroit Diesel 93K215; Deutz DDC II-05
Product	HEXOL TurboDiesel 15W40	i-Sigma performance E3 15W-40	Dynamic Super Diesel	Truck M Plus 15W-40	Rubia TIR 6400 15W-40	Rimula R3 X 15W-40	Delvac Super 1400 15W-40	Titan CFE MC 15W-40	MT-Truck 15W-40 Plus	SHPD TS-1	
Specification	API CF/SF, ACEA E2-96, ACEA A3/B4-04; VW 500.00, 501.1, MB 229.1, VOLVO VDS, MAN271, RENAULT RD-2, RNO700 RNO710, FORD W5-M2, FIAT 9.55535-NZ ;	API CG-4 /SG, ACEA E3, B3, SHPD, MB-Approval 228.3, MTU Type 2, MAN M 3275, Deutz DDC II-05, Renault RD, ZF 04C	ACEA E3, API CG-4/CF/SJ, MB 228.3; MAN M3275; Volvo VDS; Tatra TDS 40/16, MTU Type 2	ACEA E2/E2/B2, API CG-4/SJ, MB 228.1, Volvo VDS; MAN 271, Allison C4, OHV5tey DT, MLL-L2-TOE, ZF TE-ML 03A, 07CD, Avia, Mack EOL Plus, MTU MTL 5044; Skoda-LIAZ 258-2; Tatra TDS 30712	ACEA E5/E3, API CH-4/SL, MAN M 3275; Volvo VDS-2; Renault RD-2; MTU Type 2; Mack EOM; Cummins CES 2007172	API CI-4/CG-4, ACEA E3/E5/MBI 228.3; MTU Type 2, Volvo VDS-2; Renault RD-2; Volvo VDS-2; Allison C4, Cummins CES 2007172/75767/777, Iweco T2 E5; Mack EOM, EOM Plus	API CG-4/CF/SJ, ACEA E3/B3/B4/A3; MB 228.3; MAN 3275; Volvo VDS-2; MTU Type-2	API CG-4/CF/SJ, ACEA E3/B3/B4/A3; MB 228.3; MAN 3275; Volvo VDS-2; MTU Type-2	API CG-4/SL, ACEA E7, MB 228.3; MAN M3275-1; Volvo VDS-3; WACK EO-N; Renault RD/RDLD-2, CAT ECF-1/ECF-2, MTU Type 1, Cummins CES 20076/7778; Detroit Diesel 93K215	ACEA E3, API CG-4/CF/SJ, MAN 3275; VOLVO VDS-3; Renault Rgd /RD, MTU Type-2	ACEA E3/A3/B3, API CH-4/CG-4/CF-4/SL; MB 228.3/229.1; MAN 3275; Volvo VDS-2

SUBSTITUTION CHART FOR AGRICULTURAL OEMs

 JOHN DEERE Branded fluids	 HEXOL	 CLASS Branded fluids	 HEXOL	 NEW HOLLAND Branded fluids	 HEXOL
JD Plus-50 II SAE 15W-40	HEXOL UltraTruck 15w40	Agrimot Ultratec 10W-40	HEXOL SuperTruck 10W40	Ambra Agriflu	HEXOL Antigel universal
JD Plus-50 SAE 15W-40	HEXOL SuperTruck 15w40	Agrimot SDX 15W-40	HEXOL SuperTruck 15W40	Ambra Hi-Tec 46	HEXOL Hv46
JD HY-Gard	HEXOL STOU 10W-30	Agrimot SDM 15W-40	HEXOL SuperTruck 15W40	Ambra Hydrodex	HEXOL ATF Dexron II
JD Cool Gard	HEXOL Antigel universal	Agri Universal 400 10W-40	HEXOL STOU 10W40	Ambra Hydrodex 3	HEXOL ATF Torsion
JD Grease Gard	HEXOL LiEP 2 Supreme	Agri Universal 300 15W-40	HEXOL STOU 10W40	Ambra Hydropower	HEXOL UTTO 80w
JD Grease Gard Premium Plus	HEXOL LiEP2 Blue Longlife	Agrishift GA 12	HEXOL UTTO 80W	Ambra Hydrosystem 32	HEXOL AW 32
JD Extreme Gard 80W-90	HEXOL Torsion 80W90	Agrishift THFI	HEXOL UTTO 80W	Ambra Hydrosystem 46	HEXOL AW 46
JD Extreme Gard 85W-140	HEXOL Torsion 85w140	Agrishift AX 80W-140	HEXOL Torsion 85W140	Ambra Hydrosystem 68	HEXOL AW 68
JD Extreme Gard LS 90	HEXOL T-90 GI-5	Agrishift MT 80W-90	HEXOL Torsion 80W90	Ambra Hydrosystem 46 HV	HEXOL HV 46
		Agrishift BLS 90	HEXOL T90 GL-5	Ambra Hypoide 90 LS	HEXOL Torsion 80w90
		Agrihyd HV 46	HEXOL Hv46	Ambra Hypoide 90	HEXOL Torsion 80w90
		Agrigrease EP 2	HEXOL LiEP 2 Supreme	Ambra Hypoide 140	HEXOL Torsion 85w140
		Agrigrease LC 00/000	HEXOL LiEP 2 000 Central	Ambra Mastergold HSP 15W-40	HEXOL SuperTruck 15w40
				Ambra Multi F	HEXOL UTTO 80w
				Ambra Multi G 10W-30	HEXOL STOU 10W-30
				Ambra Premium 15W-40	HEXOL TurboDiesel 15W-40
				Ambra Super 30	HEXOL W30 API CF/SF
				Ambra Super Gold 10W-30	HEXOL STOU 10w30
				Ambra Super Gold 15W-40	HEXOL SuperTruck 15w40
				Ambra Super Gold 20W-50	HEXOL 20W-50 API CF-4/SG
				Ambra Syntfluid 4	HEXOL DOT 4
				Ambra Universal 10W-30	HEXOL STOU 10W30
				Ambra Universal 15W-30	HEXOL STOU 10W30
				Ambra Universal 15W-40	HEXOL STOU 10W40



JOHN DEERE

LUBRICATION BY



HEXOL

JOHN DEERE COMBINES

TYPE	MAN. YEAR	APPLICATIONS	HEXOL LUBRICANT
CWS series (1450, 1550)	2001	Engine	HEXOL SuperTruck 15w40
		Power unit	HEXOL Torsion 80w90
		Hydraulic system	HEXOL HV46
		Chains	HEXOL HV46
		Grease lubricating places	HEXOL LiEP-2 Supreme
		Cooling system	HEXOL G12 Alupro Antifreeze
1100 series(1166, 1174, 1177, 1177 Hydro/4, 1188 Hydro/4)	1988 -	Engine	HEXOL SuperTruck 15w40
		Manual gear box	HEXOL Torsion 80w90
		Hydraulic system	HEXOL HV46
		Power unit	HEXOL Torsion 80w90
		Chains	HEXOL Hv46
		Grease lubricating places	HEXOL LiEP-2 Supreme
2000 series(2054, 2056, 2058, 2064, 2066) and 2200 series(2256, 2264, 2266)	1992 - 1997 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
		Manual gear box	HEXOL Torsion 80w90
		Hydraulic system	HEXOL HV46 / HEXOL STOU 10w40
		Power unit	HEXOL Torsion 80w90
		Chains	HEXOL Hv46
		Grease lubricating places	HEXOL LiEP-2 Supreme
		Cooling system	HEXOL G12 Alupro Antifreeze
9000 series(9000, 9540, 9560, 9580, 9640, 9660, 9680 WTS i CWS)	2000 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40 / HEXOL STOU 10w40
		Power unit	HEXOL Torsion 80w90
		Hydrostatic system with hydrostatic drive	HEXOL STOU 10w40
		Grease lubricating places	HEXOL LiEP-2 Supreme
		Chains	HEXOL Hv46
		Hydraulic braking system	HEXOL DOT 4
		Cooling system	HEXOL G12 Alupro Antifreeze



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LUBRICATION BY



HEXOL

JOHN DEERE TRACTORS

TYPE	MAN. YEAR	APPLICATIONS	HEXOL LUBRICANT
6000 series, 60010 series(6000, 6010, 6210, 6310, 6410))	1986 -1997 1991 -	Engine	HEXOL SuperTruck 15w40
		Transmission hydraulic system Power Quad 16/12	HEXOL UTTO 80w
		Front differential with elastic suspension	HEXOL UTTO 80w
		Front traction	HEXOL UTTO 80w
		Front axle	HEXOL UTTO 80w
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
6020 series(6020, 6120, 6220, 6320, 6420, 6520, 6620, 6820)	2002 - 2005	Engine	HEXOL SuperTruck 15w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30 / HEXOL STOU 10w40
		Front differential with elastic suspension	HEXOL UTTO 80w
		Front traction	HEXOL UTTO 80w
		Front axle	HEXOL UTTO 80w
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
6030 series(6530, 6630, 6830, 6930))	2006 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30
		Front differential with elastic suspension	HEXOL UTTO 80w
		Front traction	HEXOL UTTO 80w
		Front axle	HEXOL UTTO 80w
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
7000 series (7600, 7700, 7800)	1992 - 1996	Engine	HEXOL SuperTruck 15w40
		Gear box - hydraulic system	HEXOL STOU 10w30
		Front axle	HEXOL Torsion 80w90
		Front differential	HEXOL Torsion 80w90
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze



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TYPE	MAN. YEAR	APPLICATIONS	HEXOL LUBRICANT
7010 series(7610, 7710, 7810)	1996 -	Engine	HEXOL SuperTruck 15w40
		Gear box - hydraulic system	HEXOL STOU 10w30
		Front axle	HEXOL STOU 10w30
		Front differential	HEXOL STOU 10w30
		Front traction	HEXOL STOU 10w30
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
7020 series(7720, 7820, 7920)	2003 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30
		Front differential	HEXOL STOU 10w30
		Front traction	HEXOL STOU 10w30
		Front axle	HEXOL STOU 10w30
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
7030 series(7130, 7230, 7430*, 7530*)	2008 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30
		Front differential	HEXOL STOU 10w30
		Front traction	HEXOL STOU 10w30
		Front axle	HEXOL STOU 10w30
		Rear axle housing*	HEXOL Torsion 80w90
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
7030 series(7630, 7730, 7830, 7930)	2007 -	Engine	HEXOL SuperTruck 15w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30
		Front axle	HEXOL STOU 10w30
		Front differential	HEXOL STOU 10w30
		Front traction	HEXOL STOU 10w30
		Rear axle housing	HEXOL STOU 10w30
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze



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TYPE	MAN. YEAR	APPLICATIONS	HEXOL LUBRICANT
8020 series(8120, 8220, 8320, 8420, 8520)	2002 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30
		Front axle	HEXOL UTTO 80w
		Front differential	HEXOL UTTO 80w
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze
8030 series (8130, 8230, 8330, 8430, 8530)	2007 - 2009	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
		Gear box - hydraulic system	HEXOL UTTO 80w / HEXOL STOU 10w30
		Front axle	HEXOL Torsion 80w90
		Front differential	HEXOL Torsion 80w90
		Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Lnglife
		Cooling system	HEXOL G12 Alupro Antifreeze



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LUBRICATION BY



HEXOL

JOHN DEERE LOADERS AND SILOS

	TYPE	MAN. YEAR	APPLICATIONS	HEXOL LUBRICANT
Telescopic arm loaders	3200, 3400	1999 -	Engine	HEXOL SuperTruck 15w40 / HEXOL Synline SuperTruck 10w40
			Manual gearbox- hydraulic system	HEXOL UTTO 80w
			Grease lubricating places	HEXOL LiEP-2 Supreme / HEXOL LiEP-2 Blue Englife
			Cooling system	HEXOL G12 Alupro Antifreeze
Silo machines	6610, 6710, 6810, 6910	-	Engine	HEXOL SuperTruck 15w40
			Hydrostatic system with hydrostatic drive	HEXOL HV46
			Transmission, Manual gearbox	HEXOL Torsion 80w90
			Chain transmission	-
			Chain lubrication	HEXOL Hv46
			Grease lubricating places	-
			Cooling system	HEXOL G12 Alupro Antifreeze
	6650, 6750, 6850, 6950	-	Engine	HEXOL SuperTruck 15w40
			Hydrostatic system with hydrostatic drive	HEXOL UTTO 80w
			Transmission, Manual gearbox	HEXOL Torsion 80w90
			Chain lubrication	HEXOL HV46
			Grease lubricating places	-
			Cooling system	HEXOL G12 Alupro Antifreeze
	5720, 5730, 5820, 5830	-	Engine	HEXOL SuperTruck 15w40
			Hydrostatic system with hydrostatic drive	HEXOL ATF Dexron II
			Manual gearbox	HEXOL Torsion 85w140 / HEXOL Torsion 80w90
			Chain transmission	-
			Chain lubrication	HEXOL HV46
			Hubs	HEXOL Torsion 85w140 / HEXOL Torsion 80w90
			Grease lubricating places	-
			Cooling system	HEXOL G12 Alupro Antifreeze



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