## OLA Energy Lubricants Product Guide

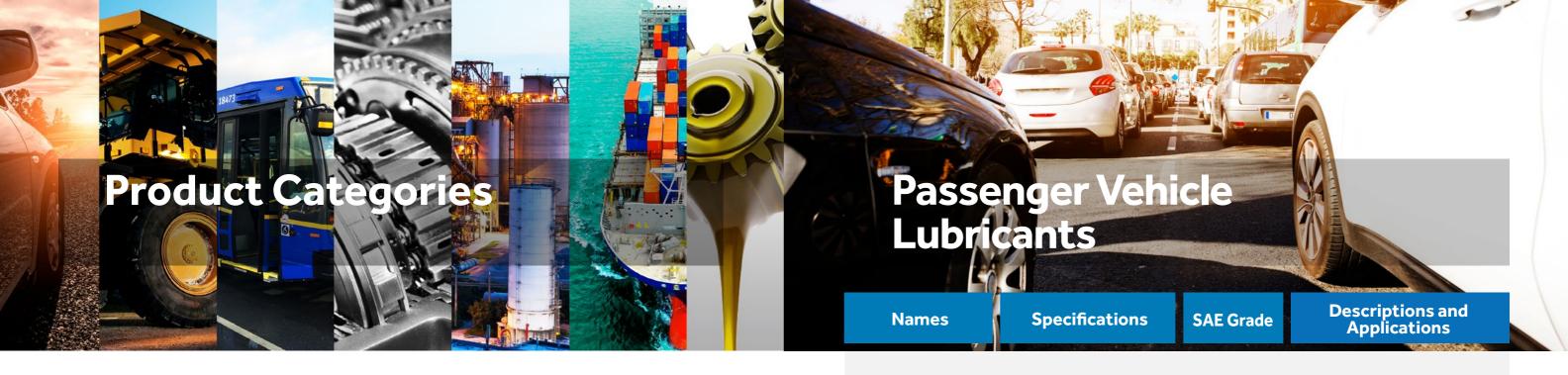
Guide Des Lubrifiants OLA Energie

Introduction Introduction

General Overview Généralités

Commercial Vehicle Oils Huiles Véhicules Utilitaires





**Marine Oils** 

Marinegard 30, 40 Series

Marinegard 70

Hydrol M Series

Lubix SHC Series

Lubix XHP Series

Lubix EP Series

**Greases** 

Marinegard 12 Series

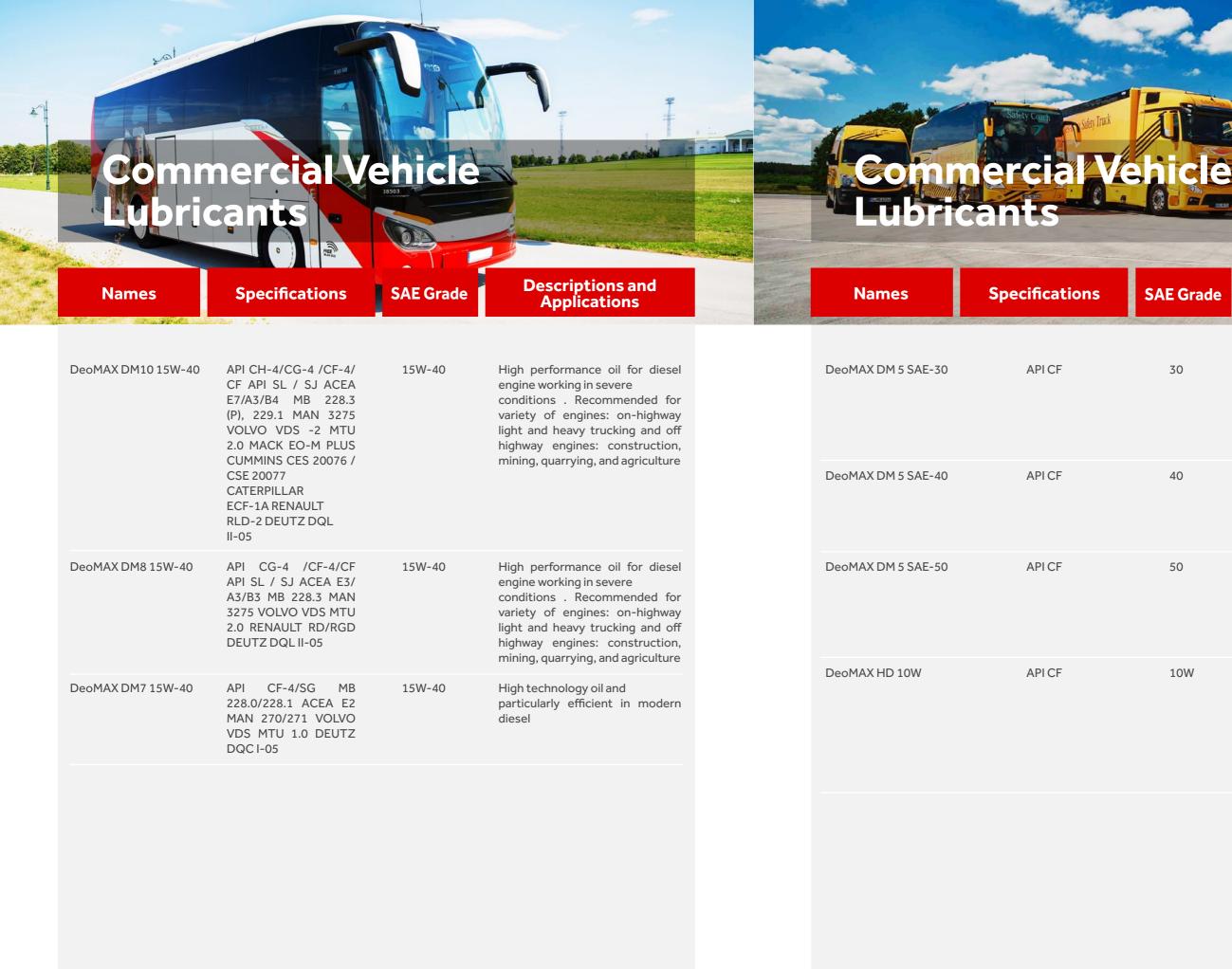
Passenger Vehicle Oils	Transmission Oils	Industrial Oils
Engine	Automatic Transmission	Hydraulic
Accel FUSION Series	ATF Series	Hydrol Series
Accel ULTRA S	Manual Transmission	Hydrol HTE Series
Accel XL Series	GearOil Series	Hydrol M Series
Accel XLD Series	Trans FD	<b>Enclosed Gear</b>
Motorcycle	Stratafluid	Torqgear Series
Quest Series		Circulating
Commercial Vehicle Oils		Vacuolube Series
Engine		Turbine
DeoMAX SYN		Hydrol Named Series
DeoMAX DM Series		Air Compressor
Hydraulic Applications		Glytech Series
DeoMAX HD		Heat Transfer
Super Tractor Oil Universal		Thermic Oil
Agrol Series		Process
		Process Oil Series

Accel FUSION 5W-40	API SN/CF ACEA A3/B4-04 ACEA C3-10 MB 229.31 approved VW 502 00 VW 505 00 VW 505 01 approved BMW-LongLife-04 approved Porsche A 40 Ford WSS-M2C917A RN 0700/0710 Opel Dexos 2	5W-40	Synthetic engine oil for passenger and light duty diesel cars formulated with modern technology components and synthetic base oils offering excellent qualities
Accel FUSION 5W-30	ACEA A3/B4-04 ACEA C3-08 VW 504 00 / 507 00 MB 229.51 BMW LL-04 PORSCHE C30	5W-30	Synthetic engine oil designed for gasoline and diesel engines found in the latest passenger cars and light vans
Accel XL10 20W-50	API SN/CF ACEA A3/B4-10 MB 229.1 VW 501.01/505.00	10W-40 20W-50	Semi-synthetic engine oil for passenger and light duty diesel cars formulated with modern technology components meeting the latest lubrication specifications
-			· ·
Accel XLD10 15W-40	API CF-4 / SJ	15W-40	Premium multigrade oil for Gasoline engines that exceeds the latest standards required in all modern engines Premium multigrade oil for Diesel engines that exceeds the latest standards required in all modern engines

## Commercial Vehicle Passenger Vehicle Lubricants Lubricants **Descriptions and Descriptions and Specifications SAE Grade SAE Grade** Names Names **Specifications Applications Applications** DeoMAX DM10 API CH-4/CG-4 /CF-4/ High performance oil for diesel API CJ-4/CI-4 PLUS/ High performance synthetic 15W-40 DeoMAX SYN 5W-40 5W-40 CF API SL / SJ ACEA engine oil (PAO) that provides 15W-40 engine working in severe CI-4/SM ACEA E7/A3/B4 MB 228.3 conditions . Recommended for E7-08: ACEA E9-08 outstanding protection against (P), 229.1 MAN 3275 variety of engines: on-highway MB 228.31; DDC PGOS wear, corrosion and oxidation and VOLVO VDS -2 MTU light and heavy trucking and off 93K218 MAN 3275 reduces deposits and sludge build 2.0 MACK EO-M PLUS highway engines: construction, VOLVO VDS-4; Renault up to keep engines running CUMMINS CES 20076 / reliably in all operating mining, quarrying, and agriculture RLD-3: CSE 20077 Mack EO-O PP 07 temperatures CATERPILLAR Cummins CES 20081 **ECF-1A RENAULT** Caterpillar ECF-2 / RLD-2 DEUTZ DQL ECF-3 Deutz DQC II-05 III-05 API CG-4 /CF-4/CF 15W-40 High performance oil for diesel DeoMAX DM12 API CI-4/CH-4/CG-4/ 15W-40 Premium high performance diesel DeoMAX DM8 15W-40 API SL / SJ ACEA E3/ engine working in severe 15W-40 CF-4/CF API SL/SJ engine oil for variety of classic and A3/B3 MB 228.3 MAN conditions . Recommended for ACEA E7/A3/B4 MB modern engines, high output 3275 VOLVO VDS MTU variety of engines: on-highway 228.3 (P), 229.1 MAN engines, including those fitted 2.0 RENAULT RD/RGD light and heavy trucking and off 3275 VOLVO VDS-3 with exhaust gas (EGR) working highway engines: construction, MTU 2.0 MACK E O-M under severe conditions **DEUTZ DQL II-05** mining, quarrying, and agriculture PLUS CUMMINS CES 20076/CES 20077/ API CF-4/SG MB 15W-40 High technology oil and CES 20078 CATER DeoMAX DM7 15W-40 228.0/228.1 ACEA E2 particularly efficient in modern PILLAR ECF-1a MAN 270/271 VOLVO diesel **RENAULT RLD-2** VDS MTU 1.0 DEUTZ **DETROIT DIESEL** DQCI-05 93K215 DEUTZ DQL III-05 GLOBAL DHD-1

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**Descriptions and SAE Grade Applications** 30 High performance monograde oils for turbocharged diesel engines and natural aspirated working under severe operating conditions such as on and off - highways segments 40 High performance monograde for turbocharged diesel engines and natural aspirated working under severe operating conditions such as on and off - highways segments 50 High performance monograde oils for turbocharged diesel engines and natural aspirated working under severe operating conditions such as on and off highways segments 10W High performance hydraulic oil that contains an effective balance of ashless dispersant and metallic detergent combined with inhibitors to control corrosion, oxidation, wear and rust. Used in a wide range of hydraulic equipment OLA Energy Lubricants Product Guide OLA Energy Lubricants Product Guide



Agrol Super 15W-40 API CG-4/SF 15W-40 High performance STOU working ACEA E3 in severe conditions API GL-4 recommended for use in CATERPILLAR TO-2 crankcase of diesel and four ALLISON C-4 stroke gasoline engines, Hydraulics, transmissions, wet ZFTE-ML06A/B/C/07B FORD M2C 134D/159B/C brakes, power take offs, **NEW HOLLAND** hydrostatics and power steering 82009201/2/3 CASE NEW HOLLAND MAT M1135/1139/1143/ 1144/1145 3525/3526 JOHN DEERE J27/J20C Agrol 15W-40 MASSEY FERGUSON CMS 15W-40 **API CD** STOU working in severe API GL-4 conditions recommended for use CAT TO-2 in crankcase of diesel and four stroke gasoline engines, hydraulics, transmissions, wet brakes, power take offs, hydrostatics and power steering

ATF TASA **FORD TASA** Fluid for automatic transmissions vehicles. Also used as hydraulic ATF II D **GM DEXRON IID** fluid in unique applications Fluid for automatic transmissions vehicles specifying Dexron II D. Also used as hydraulic fluid in unique applications ATF III G **DEXRON III G** High performance fluid for automatic **GM DIIIG** transmissions vehicles specifying ZF TE-ML 14A, 03D, 04D, Dexron III G. Also used as hydraulic fluid 17C, 09 VOITHH55.6335. in unique applications XX MAN 339 TYPE V1/Z1 MB 236.9 VOLVO STD 1273.4 TRANSMISSION OIL 97340 VOLVO STD 1273.41 TRANSMISSION OIL 97341 FORD M (QUALITY) ALLISON C-4 FORD TASA



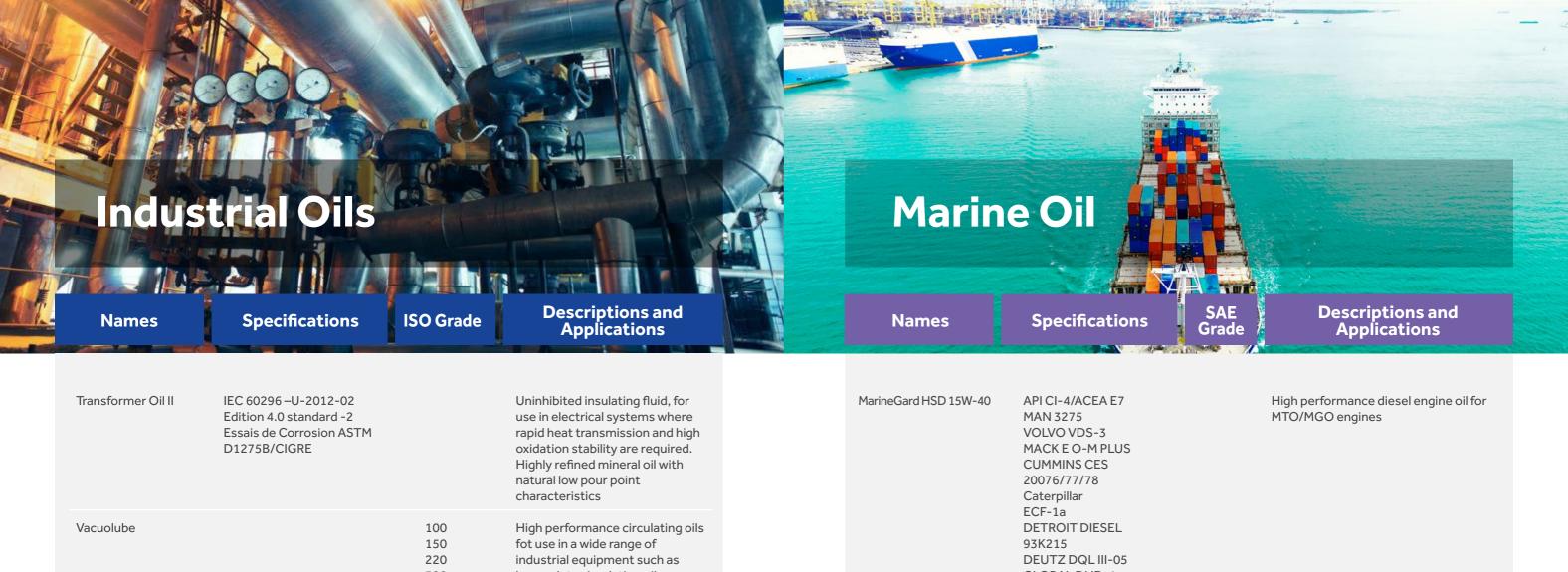
GearOil BV 75W-80	API GL-5	75W-80	Premium automotive gear lubricant especially for Hypoid axles, enclosed gearboxes and manual gearboxes demanding performances defined by API GL-5 in 75W-80 grade
GearOil LS 85W-90	API GL-5 ZF TE-ML 05C ZF TE-ML 12C ZF TE-ML 16E ZF TE-ML 21C ARVIN MERITOR AXLES	85W-90	Premium automotive gear lubricants formulated from high quality base oils and an optimum balanced additive system specifically for limited-slip differentials
GearOil XHD 80W-90	API GL-5	80W-90	Premium automotive gear ubricant that protects commercial axles and final drives where extreme pressures and shock loading are expected
GearOil XHD 85W-140	API GL-5	85W-140	Premium automotive gear lubricant that protects commercial axles and final drives where extreme pressures and
GearOil HD 80W-90	API GL4	80W-90	shock loading are expected Automotive gear lubricants for commercial axles and final drives where extreme pressures and shock loading are expected
GearOil HD 85W-140	API GL-4	85W-140	Automotive gear lubricants for commercial axles and final drives where extreme pressures and shock loading are expected

Trans FD 10W	Cat TO-4 Allison C-4	High performance transmission and drive-train lubricants engineered to meet the specifications required by Caterpillar TO-4
Trans FD 30	Cat TO-4 Allison C-4	High performance transmission and drive-train lubricants engineered to meet the specifications required by Caterpillar TO-4
Trans FD 50	Cat TO-4 Allison C-4	High performance transmission and drive-train lubricants engineered to meet the specifications required by Caterpillar TO-4
Stratafluid 55	API GL-4 Case New Holland CNH MAT 3525/ C NH MAT 3505/MAT 3509 Ford ESN-M2C134-D/ ESN-M2C86-C/ ESN-M2C86-B CASE MS 1210 / MS 1207 VCE WB 101 Allison C-4 John Deere JDM J20C/ JDM J20D FNHA-2-C-200.00 Kubota UDT Fluid C aterpillar TO-2 Massey Ferguson CMS M1135/ CMS M1145/ CMS M1141/ CMS M1143 ZF TE-ML 05F/TE-ML 03E/ TE-ML 06K/TE-ML 17E	Extra high performance multipurpose tractor lubricant engineered to meet and exceed transmission and hydraulic fluid requirements



Hydrol M Series	DIN 51524 Part 3 Eaton Vickers M-2950-S Eaton Vickers I-286-S Cincinnati Machine P- 68 Cincinnati Machine P- 69 Cincinnati Machine P- 70 Parker Hannifin France HF-0 Approved (Hybrid T6H20C Pump Test) ISO 11158 L- HV	32 46 68 100 150	High performance anti-wear hydraulic oils engineered for wide temperature range applications
Hydrol HTE Series	Cincinnati Machine P- 68/P-69/P-70 approved GM LS-2 JCMAS HK U.S. Steel 127; 136 Bosh Rextroth Parker Hannifin France HF-0 DIN 51524 Part 2 Eaton Vickers M-2950-S ISO 11158: HM	32 46 68 100 150	Premium quality anti-wear hydraulic oils intended for industrial and mobile service applications where anti-wear lubricants are required
Hydrol Series	DIN 51524 Part 2 (HLP) M-2950-S ISO 11158: HM	32 46 68 100 150	Premium quality anti-wear hydraulic oils intended for industrial and mobile service applications where anti-wear lubricants are required

Hydrol Named	DIN 51515 p.1 (L-TD), p.2 (L-TG) MIL-L-17672D US Steel 120 Siemens TLV 9013 04 BS 489 General Electric GEK 32568 A/C CEGB 207001 Brown Boveri HTGD 90117 Alsthom HTGD 90 117 V0001 S Westinghouse Electric Corp Turbine Oil Spec	32 46 68	Premium Zinc-Free turbine and circulating lubricants recognized for their high quality and reliability
Torqgear Series	AGMA 9005-E02; DIN 51517 PART 3 US STEEL 224 DAVI D BROWN S 1.53 101	68 100 150 220 320 460 680 1000	high quality oils for circulating or splash systems of enclosed gears. Excellent extreme pressure and high load properties that give exceptional protection against wear. Formulated from high refined mineral oils and selected additive system to provide strong oxidation resistance and protection against corrosion and rust even in sea water, in addition, these oils have good water separation and anti-foam properties
Glytech Series	DIN 51506 VD-L	32 46 68 100 150	High quality lubricants intended for use in air compressors. recommended for use in all types of rotary screw, rotary vane and reciprocating air compressors



Transformer Oil II	IEC 60296 –U-2012-02 Edition 4.0 standard -2 Essais de Corrosion ASTM D1275B/CIGRE		Uninhibited insulating fluid, for use in electrical systems where rapid heat transmission and high oxidation stability are required. Highly refined mineral oil with natural low pour point characteristics		MarineGard HSD 15W-40	API CI-4/ACEA E7 MAN 3275 VOLVO VDS-3 MACK E O-M PLUS CUMMINS CES 20076/77/78 Caterpillar ECF-1a		High performance diesel engine oil for MTO/MGO engines	
Vacuolube		100 150 220 320 460	High performance circulating oils fot use in a wide range of industrial equipment such as heavy duty circulating oils designed for the demands of			DETROIT DIESEL 93K215 DEUTZ DQL III-05 GLOBAL DHD-1			
		680	No-Twist Rod mills		MarineGard 312	API CF TBN12	30	High performance diesel engine oil for	
Thermic Oil		32	High quality heat transfer oil for use in closed indirect heating installations		MarineGard 412	API CF TBN12	40	use in trunk piston engines operating on low sulphur distillate in marine and industrial applications	
Process Oil		32	Paraffinic process oils with a light		MarineGard 330	API CF TBN30	30	High performance diesel engine oil, with high total basic number (TBN 30), for use	
Process Oil	46 68 100	colorant good color stability. Gives improved resiliency, good extrudability, reduced heat		MarineGard 430	API CF TBN30	40	in trunk piston engines operating on high sulphur content distillates and heavy fuel oils in marine and industrial applications		
		150 220	build-up, and better low temperature flexibility		MarineGard 340	API CF TBN40	30	High performance diesel engine oil, with	
320 460			MarineGard 440	API CF TBN40	40	high total basic number (TBN 40), for use intrunk piston engines operating on high			
			MarineGard 450	API CF TBN50	40	sulphur content distillates and heavy fuel oils in marine and industrial applications			
					MarineGardM 450	API CF TBN17 ZINC FREE	40	Zinc Free diesel marine engine Oil. TBN 17	
					MarineGard 70	API CF TBN70	50	High quality oil cylinder for marine diesel engine. Offers maximum protection against adhesive and corrosive wear at high temperatures and pressures of modern engines	

## Grease Names BO Viscosity Grade NLGI Grade Descriptions and Applications

Lubix Calcigrease	150	1	Calcium Grease with Extreme Pressure properties
Lubix EP 0  Lubix EP 1  Lubix EP 2  Lubix EP 3	150 150 150 150	0 1 2 3	Lithium Grease with Extreme Pressure properties
Lubix SHC 100 Lubix SHC 220 Lubix SHC 460	100 220 460	2 2 1,5	Extreme Pressure Grease manufactured with Synthetic Base Oil and Lithium Complex thickener for Superior performance
Lubix XHP 220	220	2	Lithium Complex Grease with Extreme Pressure properties
Lubix XHP 320 Special Lubix XHP 460 Special	320 460	2 2	High Performance Lithium Complex Grease with Extreme Pressure properties and anti-wear (with molybdenum disulfide)

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