

Introduction

General overview

Commercial vehicle oils





Passenger Vehicle Oils	Transmission Oils	Industrial Oils	Marine Oils
Engine	Automatic Transmission	Hydraulic	Marinegard 12 Series
Accel FUSION Series	ATF Series	Hydrol Series	Marinegard 30, 40 Series
Accel ULTRA S	Manual Transmission	Hydrol HTE Series	
Accel XL Series	GearOil Series	Hydrol M Series	Marinegard 70
Accel XLD Series	Trans FD	Enclosed Gear	Hydrol M Series
Motorcycle	Stratafluid	Torqgear Series	Greases
MotoPower Series		Circulating	Lubix SHC Series
Commercial Vehicle Oils		Vacuolube Series	Lubix XHP Series
Engine		Turbine	Lubix EP Series
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 VM 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 modren technology components and synthetic base oil offering excellent qualities
Accel FUSION V-Motion 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 ULTRA S 10W-40	API SN/CF ACEA A3/B4-10 MB 229.1 VW 501.01/505.00	10W-40	Semi-synthetic engine oil for passenger and light duty diesel cars formulated with modern technology components meeting the latest lubrication specifications
Accel XL10 20W-50	API SL/CF	20W-50	Premium multigrade oil for Gasoline engines that exceeds the latest standards required in all modern engines
Accel XLD10 15W-40	API CF-4/SJ	15W-40	Premium multigrade oil for Diesel engines that exceeds the latest standards required in all modern engines
Accel XL8 20W-50	APISG/CF	20W-50	High performance engine oil for gasoline vehicles. Provides an excellent protection and engine cleanness

Passenger Vehicle Commercial Vehicle Lubricants Lubricants **Descriptions and Descriptions and** Specifications **SAE Grade** Names Specifications SAE Grade Names Applications **Applications** Accel XLD8 15W-40 API CF/SF 15W-40 High performance engine oil for DeoMAX SYN 5W-40 API CJ-4/CI-4 PLUS/ 5W-40 High performance synthetic gasoline vehicles. Provides an CI-4/SM ACEA engine oil (PAO) that provides excellent protection and engine E7-08; ACEA E9-08 outstanding protection against cleanness MB 228.31: DDC PGOS wear, corrosion and oxidation and 93K218 MAN 3275 reduces deposits and sludge build VOLVO VDS-4; Renault up to keep engines running Accel XL5 SAE-30 APISG /CF 30 Monograde engine oil for use in RLD-3; reliably in all operating car engines and commercial Mack EO-O PP 07 temperatures vehicles Cummins CES 20081 Caterpillar ECF-2/ Accel XL5 SAE-40 APISG /CF 40 Monograde engine oil for use in ECF-3 Deutz DQC car engines and commercial 111-05 vehicles DeoMAX DM12 API CI-4/CH-4/CG-4/ 15W-40 Premium high performance diesel 15W-40 CF-4/CF API SL/SJ engine oil for variety of classic and Accel XL5 SAE-50 APISG/CF 50 Monograde engine oil for use in ACEA E7/A3/B4 MB modern engines, high output car engines and commercial engines, including those fitted 228.3 (P), 229.1 MAN vehicles 3275 VOLVO VDS-3 with exhaust gas (EGR) working MTU 2.0 MACK E O-M under severe conditions PLUS CUMMINS CES MotoPower 2T APITC High performance two-stroke 20076/CES 20077/ JASO FA engine oil for use in motorcycles, CES 20078 CATER JASO FC snowmobiles and lean/fuel PILLAR ECF-1a ratio chain saws. MotoPower 2 T is **RENAULT RLD-2** pre-diluted to ensure rapid mixing **DETROIT DIESEL** when added to fuel 93K215 DEUTZ DQL III-05 GLOBAL DHD-1 MotoPower 4T APISL/SG 20W-50 Mineral based 4-stroke motorcycle JASO MA/ MA-2 15W-40 oil specially formulated to provide DeoMAX DM10 API CH-4/CG-4/CF-4/ 15W-40 High performance oil for diesel outstanding protection under 15W-40 CF API SL / SJ ACEA engine working in severe severe high torque, high stress E7/A3/B4 MB 228.3 conditions . Recommended for conditions (P), 229.1 MAN 3275 variety of engines: on-highway VOLVO VDS -2 MTU light and heavy trucking and off 2.0 MACK EO-M PLUS highway engines: construction, CUMMINS CES 20076 / mining, quarrying, and agriculture CSE 20077 CATERPILLAR ECF-1A RENAULT RLD-2 DEUTZ DQL 11-05

OLA Energy Lubricants Product Guide

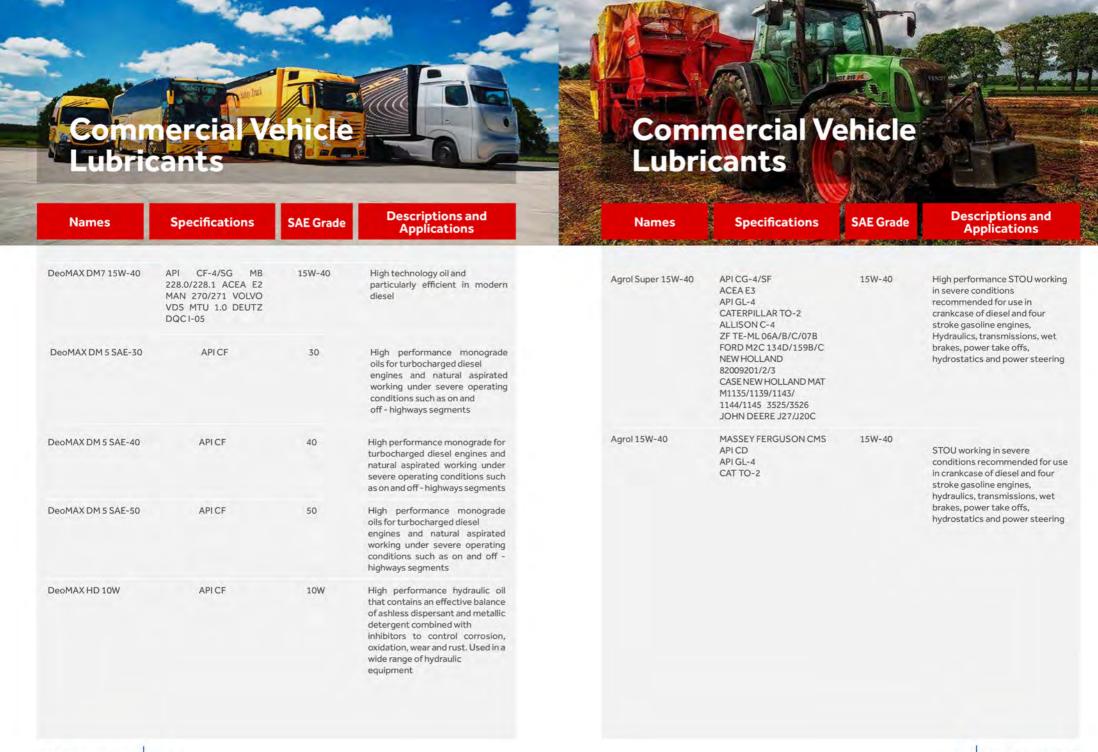
OLA Energy Lubricants Product Guide

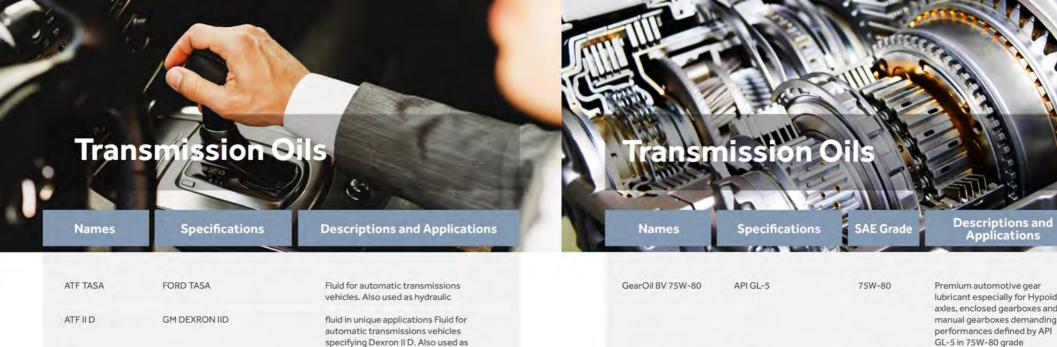
Commercial Vehicle Lubricants **Descriptions and** Names Specifications **SAE Grade Applications** API CJ-4/CI-4 PLUS/ DeoMAX SYN 5W-40 5W-40 High performance synthetic CI-4/SM ACEA engine oil (PAO) that provides E7-08: ACEA E9-08 outstanding protection against MB 228.31; DDC PGOS wear, corrosion and oxidation and 93K218 MAN 3275 reduces deposits and sludge build VOLVO VDS-4: Renault up to keep engines running RLD-3: reliably in all operating Mack EO-O PP 07 temperatures Cummins CES 20081 Caterpillar ECF-2/ ECF-3 Deutz DQC 111-05 DeoMAX LD 10W-40 APISN/CF 10W-40 Synthetic lubricant formulated with high quality synthetic base stock ACEA E7-16/ACEA E4-2016 and an advanced additive package MB Approval 228.5 tooffer the best performance in use MAN M 3277 in modren havy-duty diesel engines MTU type 3 for longer drain intervals. Volvo VDS-3 Wide range of trucking and Renault RLD/RDL-2 transportaation application. MACK EO-N Heavy duty diesel engines under Cummins CES 20077/20078 severe operating condition. Detuz DQC IV-10 Naturally aspirated and turbocharged diesel-powered equipment. Industrial equipment DeoMAX DM12 API CI-4/CH-4/CG-4/ 15W-40 Premium high performance diesel 15W-40 CF-4/CF API SL/SJ engine oil for variety of classic and ACEA E7/A3/B4 MB modern engines, high output

Commercial Vehicle Lubricants **Descriptions and** Specifications **SAE Grade** Names DeoMAX DM 12 EXTRA 15W-40 ACEA E7-16 (2016) Premium performance mutligrade 15W-40 engine oil formulated for diesel MB-Approval228.3 Volvo engines and recommended by VDS-3 eurpoean and american Renault Truck RLD/RLD-2 manufactures. Cummins Ensures an excellent performance CES 20078 Global DHS-1 in severe conditions. API-4 Limits wear on start-up through MANM good pumpability and excellent 3275 MACK EO-N flow. **CUMMINS CES 20076** Reduce engine wear and bore CAT Polishing. ECF-2 Deutz DQC 111-10 Reduces fuel consumption and maintenance costs. APISL MTU Type 2 Mack EO-M plus Cummins CES 20077 CAT ECF-1-a Detroit DDC 93K215 API CH-4/CG-4/CF-4/ 15W-40 CF API SL / SJ ACEA E7/A3/B4 MB 228.3 (P), 229.1 MAN 3275 VOLVO VDS -2 MTU 2.0 MACK EO-M PLUS CUMMINS CES 20076 / CSE 20077 CATERPILLAR ECF-1A RENAULT RLD-2 DEUTZ DQL 11-05 API CG-4 /CF-4/CF 15W-40 API SL / SJ ACEA E3/ A3/B3 MB 228.3 MAN 3275 VOLVO VDS MTU 2.0 RENAULT RD/RGD

THE R. P. ST. MAN ESTERNA

Applications





hydraulic fluid in unique applications

High performance fluid for automatic

Dexron III G. Also used as hydraulic fluid

transmissions vehicles specifying

in unique applications

ATF III G

DEXRON III G

ZFTE-ML 14A, 03D, 04D,

17C, 09 VOITHH55.6335.

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

GM DIIIG

COHDV75W 96	ADICI 5	7514 00	December 1
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 drive: 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 drive: where extreme pressures and shock loading are expected

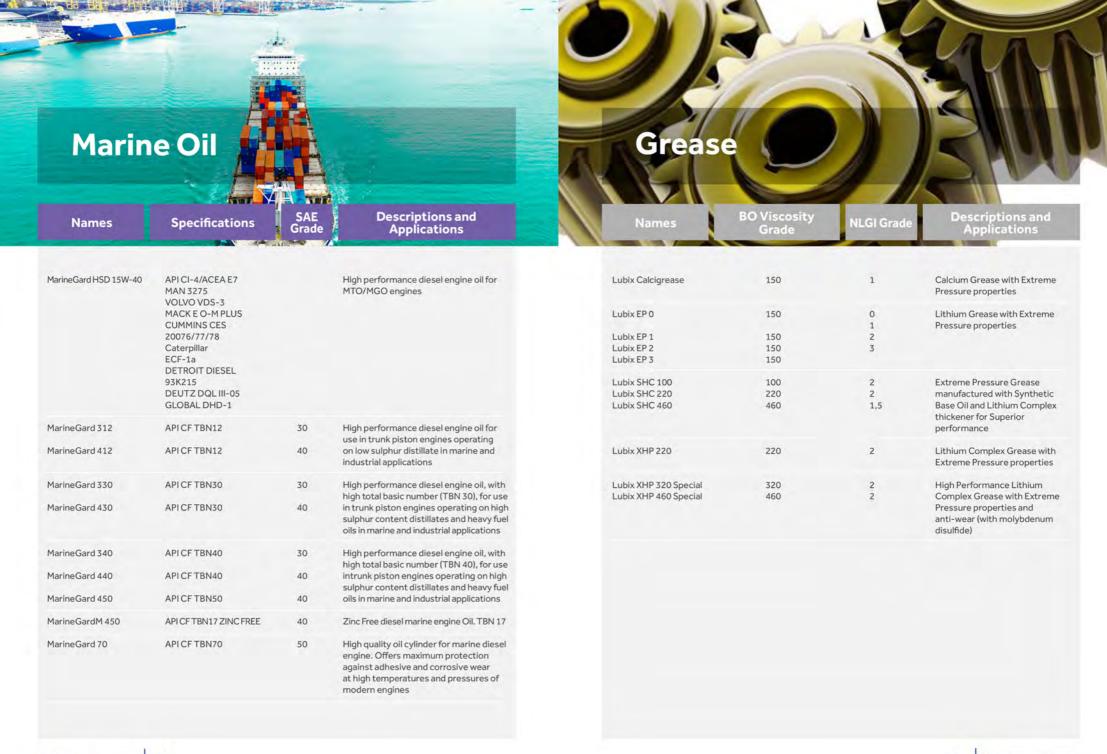


rans FD 10W	Cat TO-4 Allison C-4	High performance transmission and drive-train lubricants engineered to meet the specifications required by Caterpillar TO-4
rans FD 30	Cat TO-4 Allison C-4	High performance transmission and drive-train lubricants engineered to meet the specifications required by Caterpillar TO-4
rans 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 Caterpillar 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	32 46 68	Premium Zinc-Free turbine and circulating lubricants recognized for their high quality and reliability	Editi Essa	50296 –U-2012-02 on 4.0 standard -2 iis de Corrosion ASTM 75B/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
	CEGB 207001 Brown Boveri HTGD 90117 Alsthom HTGD 90 117 V0001 S Westinghouse Electric Corp			Circ Oil	100 320	High performance circulating oils fot use in a wide range of industrial equipment such as heavy duty circulating oils designed for the demands of No-Twist Rod mills
Turbine Oil Spec AGMA 9005-E02; DIN 51517 PART 3 US STEEL 224 DAVI D BROWN S 1.53 101		68	high quality oils for circulating or	Thermic Oil	32	High quality heat transfer oil for use in closed indirect heating installations
	100 150 220 320 460 680 1000	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	Process Oil	32 46 68 100 150 220 320 460	Paraffinic process oils with a light colorant good color stability. Gives improved resiliency, good extrudability, reduced heat build-up, and better low temperature flexibility	
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			



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