

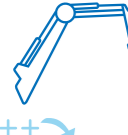
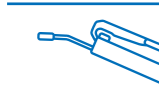
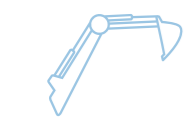




	ACEA*	API*	OTHER	CATERPILLAR	MAN TRUCK & BUS	MERCEDES-BENZ/ DAIMLER TRUCK	RENAULT TRUCKS	VOLVO	OTHER	ALLISON; BOSCH; VOITH; ZF	OTHER
											
Delo 600 ADF SAE 10W-30	E11; E9; E8; E6	CK-4		ECF-3*	M 3775	Daimler Truck DTRF 15C100	RLD-3	VDS-4.5	Case New Holland^ CLAAS^ Cummins CES 20092; CES 20086 Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA; TTCD engines Fendt^ Mack EOS-4.5 Massey Ferguson^ McCormick^ SAME^ Valtra^		
Delo 600 ADF SAE 15W-40	E11; E9; E6	CK-4		ECF-3*	M 3775	Daimler Truck DTRF 15C100	RLD-3	VDS-4.5	Case New Holland^ CLAAS^ Cummins CES 20092; CES 20086 Detroit Diesel DFS 93K222 Deutz DQC III-18 LA Fendt^ Mack EOS-4.5 Massey Ferguson^ McCormick^ SAME^ Valtra^	ZF TE-ML 04C (ZF009463)	
Delo 400 RDE SAE 10W-30	E11; E9; E8; E7; E6	CI-4	JASO DH-2*		M 3477*; M 3271-1*	Daimler Truck DTRF 15C110	RLD-2; RXD*; RGD*	VDS-3	Case New Holland^ CLAAS^ Cummins CES 20077; CES 20076 DAF PSQL 2.4 LD; PSQL 2.1E LD*; Extended Drain (Euro IV-VI)* Deutz DQC IV-18 LA; TTCD engines Fendt^ Mack EO-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3.1 SAME^ Valtra^		
Delo 400 RDS SAE 10W-40	E11; E9; E8; E7; E6	CI-4	JASO DH-2*		M 3477*; M 3271-1*	Daimler Truck DTRF 15C110	RLD-2; RXD*; RGD*	VDS-3	Case New Holland^ CLAAS^ Cummins CES 20077; CES 20076 DAF Extended Drain (Euro 0-VI)* Deutz DQC IV-18 LA; TTCD engines Fendt^ Mack EO-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2.1* SAME^ Valtra^		
Delo 400 SLK SAE 15W-40	E11	CK-4		ECF-3*	M 3775	Daimler Truck DTRF 15C100	RLD-3	VDS-4.5	Case New Holland^ CLAAS^ Cummins CES 20086; CES 20081* DAF Extended Drain (Euro IV-VI)* Detroit Diesel DFS 93K222 Deutz DQC III-18 LA Fendt^ Mack EOS-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2.1* SAME^ Valtra^	ZF TE-ML 04C (ZF012112)	
Delo 400 XLE SAE 10W-30	E11; E9; E6	CK-4; SN PLUS		ECF-3*	M 3775; M 3575*	Daimler Truck DTRF 15C110/15C100	RLD-3; RGD*	VDS-4.5	Case New Holland^ CLAAS^ Cummins CES 20086 DAF PSQL 2.4; PSQL 2.1E*; Standard Drain (Euro IV-VI)* Detroit Diesel DFS 93K222; DFS 93K221 Deutz DQC III-18 LA Fendt^ John Deere JDQ 78X^ Mack EOS-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2.1 SAME^ Valtra^	ZF TE-ML 03K (ZF003501)	
Delo 400 XLE LD SAE 10W-40	E11; E9; E8; E7; E6	CK-4; SN	JASO DH-2*	ECF-3*	M 3775	Daimler Truck DTRF 15C120/15C110/15C100	RLD-3; RXD*; RGD*	VDS-4.5	Case New Holland MAT 3521^ Case New Holland^ CLAAS^ Cummins CES 20086 DAF Extended Drain (Euro 0-VI)* Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA; TTCD engines Fendt^ Fiat Powertrain (FPT) FPI9 LUBR001 TLS E9^ Iveco 18-1804 TLS E9^ Mack EOS-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3.1 SAME^ Valtra^		
Delo 400 XSP-SD SAE 5W-30	E11; E9; E8; E7; E6	CK-4; SN	JASO DH-2*	ECF-3*	M 3691; M 3677; M 3477*; M 3271-1*	Daimler Truck DTRF 15C120/15C110	RLD-3; RXD*; RGD*	VDS-4.5	Cummins CES 20086 DAF PSQL 2.4 LD; Extended Drain (Euro IV-VI)* Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA; TTCD engines Ford WSS-M2C213-A1^ Iveco 18-1804 TLS E6^ Liebherr LH-00-ENG LA^ Mack EOS-4.5 Rolls-Royce Solutions (MTU) Oil Category 3.1 Scania LDF-4; Low Ash^		
Delo Gold Ultra E SAE 10W-40	E7; A3/B4; A3/B3	CI-4	Global DHD-1* JASO DH-1*		M 3275-1*	Daimler Truck DTRF 15B110; MB 229.1^	RLD-2	VDS-3	Case New Holland^ CLAAS^ Cummins CES 20078; CES 20077*; CES 20076*; CES 20072*; CES 20071^ DAF Standard Drain (Euro 0-III)* Detroit Diesel DFS 93K215 Deutz DQC III-18 Fendt^ Mack EO-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2 SAME^ Valtra^	Allison C-4*	
Delo Gold Ultra E SAE 15W-40	E7; A3/B4; A3/B3	CI-4; SL	Global DHD-1* JASO DH-1*	ECF-2*	M 3275-1*	Daimler Truck DTRF 15B110	RLD-2	VDS-3	Case New Holland^ CLAAS^ Cummins CES 20078; CES 20077*; CES 20076*; CES 20072*; CES 20071^ DAF Standard Drain (Euro 0-III)* Detroit Diesel DFS 93K215 Deutz DQC III-18 Fendt^ Iveco 18-1804 Class T2 E7 (Euro III, IV & V engines)^ Mack EO-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 2* SAME^ Valtra^	Allison C-4*; TES 439^	
Delo Gold Ultra T SAE 10W-40	E7; E4	CI-4	Global DHD-1^		M 3277	Daimler Truck DTRF 15B120	RLD-2	VDS-3	Case New Holland^ CLAAS^ Cummins CES 20078; CES 20077*; CES 20076*; CES 20072*; CES 20071^ DAF Extended Drain (Euro 0-III)* Detroit Diesel DFS 93K215^ Deutz DQC III-18 Fendt^ Mack EO-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions (MTU) Oil Category 3 Scania LDF-2*; LDF^ SAME^ Valtra^	Voith Retarder A^	

	1000 THF		GL-4		TO-2^			Transmission Oil 97303 (WB 101)	AGCO Improved power fluid 821XL^ Case Corporation JIC-145^; JIC-143^; MS 1210 (TCH)^; MS 1209^; MS 1207^; MS 1206^ Case New Holland MAT 3525^; MAT 3505^ Ford ESN-M2C134-D^ Ford New Holland FNHA-2-C-201.00^; ESN-M2C134-D^ International Harvester B6^ John Deere JDM J20C^ Kubota UDT^ Massey Ferguson CMS M1145^; CMS M1143^; CMS M1141^; CMS M1135^ Minneapolis-Moline Q-1766B^; Q-1766^; Q-1722^ New Holland NH 410B^ Oliver Q-1705^ Valtra G2-08 (XT-60)^ White Farm Equipment Q-1826^	ZF TE-ML 03E, 05F, 17E, 21F (ZF000100); TE-ML 06K^	Renk Doromat 874B^; 874A^
	Super Universal Tractor Oil Extra SAE 10W-30, 10W-40		CF, SF; GL-4						Case New Holland MAT 3525^ [10W-30] CCMC D4^ [10W-40] Ford ESN-M2C159-B1^ [10W-30]; ESN-M2C134-D^ [10W-30] Ford New Holland FNHA-2-C-201.00^ [10W-30] John Deere JDM J27 [10W-30, 10W-40]; JDM J20C^ Massey Ferguson CMS M1145 [10W-30, 10W-40]; CMS M1144 [10W-30, 10W-40]; CMS M1139^ [10W-30]; CMS M1135^ [10W-30] New Holland NH 030C^ [10W-30]; NH 410B^ [10W-30]	Allison C-4^ [10W-40] ZF TE-ML 06B^, 07B^	

	Clarity AW 32, 46, 68								Hitachi/John Deere Construction JCMAS HK: 32* [32], 46* [46] KraussMaffei Plastics technology* [46] Parker Hannifin (Denison) HF-2; HF-1; HF-0 Siemens Energy Std 3.1: 0251-9000 [46]		Eaton (Vickers) E-FDGN-TB002-E Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46]
++	Clarity Bio EliteSyn AW 32, 46, 68								Parker Hannifin (Denison) HF-6; HF-1		Aegir Marine [68] Danfoss (Eaton) E-FDGN-TB002-E Kobelco Eagle (Kemal Company) [68]
	Clarity EliteSyn AW 32, 46, 68								Hitachi/John Deere Construction JCMAS HK: 32* [32], 46* [46] Parker Hannifin (Denison) HF-2; HF-1; HF-0		Eaton (Vickers) E-FDGN-TB002-E Fives Cincinnati P-68* [32]; P-70* [46]; P-69* [68]
	Hydra 32, 46										
	Hydraulic Oil HVI 32, 46, 68										Bosch Rexroth RE 90220* [32, 46]; RA 90220* [32, 46] Eaton (Vickers) 35VQ25A* (pump test) [32, 46]; M-2950-S* (mobile) [32, 46] & I-286-S* (stationary) [32, 46] hydraulic systems Fives Cincinnati P-68* [32]; P-70* [46]



ACEA*	API*	OTHER	CATERPILLAR	MAN TRUCK & BUS	MERCEDES-BENZ/DAIMLER TRUCK	RENAULT TRUCKS	VOLVO	OTHER	ALLISON; BOSCH; VOITH; ZF	OTHER
		ANSI/AGMA 9005-F16: R&O* [32, 46, 68] ASTM D6158: HM* DIN 51524-2: HLP* [22, 32, 46, 68] ISO 11158: L-HM* JCMAS HK* [32, 46] NSF H2 [32, 46, 68] SAE MS1004: HM* [22, 32, 46, 68] U.S. Steel (AIST) 127* [32, 46, 68]; 126* [32, 46, 68]						General Motors GM LS2* [32, 46, 68]; GM LH* [32, 46, 68] Parker Hannifin (Denison) HF-2 [32, 46, 68]; HF-1; HF-0 [32, 46, 68]	ZF TE-ML 04K [32, 46]	Arburg injection moulding [46] Bosch Rexroth RDE 90245 [32, 46, 68] Dana Spicer GROB Lubricant Chart Eaton (Vickers) E-FDGN-TB002-E [32, 46, 68]; 35VQ25A* [32, 46, 68] [pump test]; M-2950-S* [32, 46, 68] (mobile) & I-286-S* [32, 46, 68] (stationary) hydraulic systems Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46] Husky injection moulding [46] Joy HD-S* [68] Rexnord Falk gear drive models A [68], F [68] & J [68]; Planetgear (obsolete Falk) gear drive models D [68], G & Y [68]; Planetgear (obsolete Falk) link belt model R [68]
		AFNOR NF E48-603: HV* DIN 51524-3* ISO 11158: L-HV*					Hydraulic Oil 98620	Ford M-6C32* General Motors GM LH-15-01*; GM LH-06-01*; GM LH-04-01* Parker Hannifin (Denison) HF-2*; HF-1*; HF-0*		Bosch Rexroth RE 90220* Eaton (Vickers) M-2950-S* (mobile) & I-286-S* (stationary) hydraulic systems Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46]
		ANSI/AGMA 9005-F16: R&O* ASTM D6158: HV*, HM* DIN 51524-3: HVL* <sup>†</sup> ; 51524-2: HLP* ISO 11158: L-HV*, L-HM* JCMAS HK: 32* [32], 46* [46] SAE MS1004: HV*, HM* U.S. Steel (AIST) 127*; 126*					Hydraulic Oil 98611; Hydraulic Oil 98608*	Parker Hannifin (Denison) HF-2; HF-1; HF-0	ZF TE-ML 04R (ZF003576) [32, 46]	Arburg injection moulding [46] Bosch Rexroth RDE 90245; RE 90221a*; RE 90220a*; RA 90221a*; RA 90220a* Eaton (Vickers) 35VQ25A* (pump test); M-2950-S* (mobile) & I-286-S* (stationary) hydraulic systems Fives Cincinnati P-68* [32]; P-69* [68]; P-70* [46] Frank Mohn (Framo) hydraulic cargo pumping [46]

Delo Syn-TDL SAE 75W-90	GL-5; GL-4; MT-1	NATO O-226* SAE J2360		M 342: Type S1; M 341: Type Z2, E3*; M 3343: Type S*	Daimler Truck DTRF 12B140		Transmission Oil 97312	DAF Gearbox oil for Eaton gearboxes*; Gearbox oil for ZF gearboxes*; Rear axle with hub reduction*; Rear axle without hub reduction* Detroit Diesel DFS 93K219.1 Scania STO 2.0 A FS; STO 1:1 G; STO 1:0*	Bosch TE-ML 08* ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF003353); TE-ML 07A*, 12B*; TE-ML 05B*, 21B*	
Gear Oil GL-5 SAE 80W-90	GL-5	U.S. Military MIL-L-2105 D*							Bosch TE-ML 08* ZF TE-ML 07A*	
Geartex LS SAE 85W-90	GL-5								ZF TE-ML 05C, 16E, 21C (ZF000810); TE-ML 12C*	

Marfak Bio EliteSyn HD 2		DIN 51502: KPE2 K-40* ISO 12924: L-XD(F)BIB-2* Swedish Standard (RISE listing) SS 15 54 70 VIDA VGP 2013 compliant (meets EPA Vessel General Permit requirements for environmentally acceptable lubricants)								
Marfak Na XD 00		DIN 51502: KG00 H-20* ISO 6743-9: L-XBBAA-00*								
Marfak XD 2 M3		DIN 51502: MPF2 C-10*, KPF2 C-10* ISO 6743-9: L-XAAIB-2*								Masada
Multifak EP 2		DIN 51502: KP2 K-30* ISO 6743-9: L-XCCEB-2* NATO G-414 NLGI LB		M 283 Li-P	Daimler Truck DTRF 33B120 MB-Approval 267.0		Lubricating Grease 97718			Dana Spicer GROB Lubricant Chart* Fives Cincinnati P-64 SMS Group SN 180-1* Timken plain & antifriction bearings, and particularly for bearings subjected to shock loading*
Multifak EP 2 M3		DIN 51502: KPF2 K-30* ISO 6743-9: L-XC(F)CHB-2*		M 285 Li-PF 2*			Lubricating Grease 97765*			
Starplex EP 2		DIN 51502: KP2 N-30* ISO 6743-9: L-XCDIB-2* NLGI GC-LB*			MB 265.1*		Lubricating Grease 97720*	Mack GC-G*		
Starplex HM 3		DIN 51502: KP3 P-20* ISO 6743-9: L-XBDEB-3*								

Delo XLC Antifreeze/Coolant Concentrate, Premixed 40/60		ASTM D6210* TMC RP 364: Type 1*		M 324: Type SNF [Premixed 40/60]	MB-Approval 325.3 [Concentrate]		VCS 418-0001*; Volvo Construction Equipment (VCE) Diesel Engines*; Volvo Truck Diesel Engines*	Chrysler Vehicles post 2001* Cummins CES 14439; CES 14603* DAF 74002 Detroit Diesel DFS 93K217 Deutz DQC CB-14; Stationary Diesel Engines* European HD OEMs that require both phosphate-free & nitrite-free formulations* Everlence (MAN Energy Solutions) 175D engines; 4-stroke medium speed engines Ford WSS-M97B44-D*; Vehicles post 2003* General Motors Vehicles post 1995* Hino Truck Diesel Engines* Isuzu Truck Diesel Engines* Japanese HD OEMs that require silicate-free formulations* Jenbacher TA 1000-0200 Kobelco Construction Equipment Diesel Engines* Komatsu KES 07.892.1* Mack Truck Diesel Engines* MaK (Caterpillar)* [Concentrate] MWM (Caterpillar Energy Solutions) TR 2091 GR.2 Navistar MAXXFORCE Engines* Rolls-Royce Solutions (MTU) Series 2000 & 4000-01/02/03 engines Scania truck diesel engines* TEDOM 61-0-0257* Wärtsilä Stationary Diesel Engines*		
Delo XLI Corrosion Inhibitor Concentrate				M 248*				Everlence (MAN Energy Solutions) 175D engines; 4-stroke medium speed engines; MAN 28/33D (marine) engines; Everlence B&W D36 5600 engines* Jenbacher TA 1000-0200 MaK (Caterpillar)* MWM (Caterpillar Energy Solutions) TR 0199-99-2091/12 Rolls-Royce Solutions (MTU) Series 2000 & 4000-01/02/03/05 engines Wärtsilä 32-9011*		
EGX Antifreeze/Coolant Concentrate, Premixed 50/50, Premixed 40/60		ASTM D6210*; D3306* UNE 26-361-88/1*		M 324: Type SNF* [Concentrate, Premixed 40/60]	Daimler Buses Evobus* Daimler Truck DTRF 29D110*/29C110* MB 326.3*/325.3*	RTCS-2*	STD 418-0007 (VCS-2)*	Alstom* Case New Holland MAT 3624*; MAT 3724* CLAAS* DAF/Leyland Trucks 74002* Detroit Diesel DFS 93K217* Deutz DQC CB-14 Ford WSS-M97B44-D* Freightliner* General Motors GMW 3420* Hitachi* Isuzu* JCB STD00088* Jenbacher TA 1000-0200* John Deere Power Systems* Kobelco* Komatsu KES 07.862* Mitsubishi Heavy Industry* Perkins engines* Thermo King* UD Trucks* Vestas Wind Systems* VW TL 774 F (G12)*; TL-774 D (G12)* Yanmar*	ZF* Voith*	

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