



ACEA*	API*	OTHER	CATERPILLAR	MAN TRUCK & BUS	MERCEDES-BENZ/DAIMLER TRUCK	RENAULT TRUCKS	VOLVO	OTHER	ALLISON; BOSCH; VOITH; ZF	OTHER
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Delo 600 ADF SAE 10W-30	E11; E9; E8; E6	CK-4		ECF-3*	M 3775	Daimler Truck DTFR 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 E0S-4.5 Massey Ferguson^ McCormick^ SAME^ Valtra^		
Delo 600 ADF SAE 15W-40	E11; E9; E6	CK-4		ECF-3*	M 3775	Daimler Truck DTFR 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 E0S-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 DTFR 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 E0-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 DTFR 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 E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions [MTU] Oil Category 3.1 SAME^ Valtra^		
Delo 400 SLK SAE 15W-40	E11	CK-4	JASO DH-2*	ECF-3*	M 3775	Daimler Truck DTFR 15C100	RLD-3	VDS-4.5	Case New Holland^ CLAAS^ Cummins CES 20086 DAF Extended Drain [Euro IV-VI]^ Detroit Diesel DFS 93K222 Deutz DQC III-18 LA Fendt^ Mack E0S-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions [MTU] Oil Category 2.1^ SAME^ Valtra^	ZF TE-ML 04C [ZF012112]	
Delo 400 SNG SAE 15W-40						MB 226.9^	RGD^	CNG^	Cummins CES 20092; CES 20085*; CES 20074^ (in stoichiometric combustion engines, not suitable for lean burn engines) Detroit Diesel DFS 93K216^ Hino CNG^ Hyundai CNG^ Isuzu CNG^ Mack CNG^		
Delo 400 XLE SAE 10W-30	E11; E9; E6	CK-4; SN PLUS		ECF-3*	M 3775; M 3575*	Daimler Truck DTFR 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 E0S-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 DTFR 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] FPT9 LUBR001 TLS E9^ Iveco 18-1804 TLS E9^ Mack E0S-4.5 Massey Ferguson^ McCormick^ Rolls-Royce Solutions [MTU] Oil Category 3.1 SAME^ Valtra^		
Delo 400 XSP SAE 5W-20					M 3977				Scania LDF-5		
Delo 400 XSP-FA SAE 5W-30	F01	FA-4; SN				Daimler Truck DTFR 15C130	RLD-5	VDS-5	Cummins CES 20087 Detroit Diesel DFS 93K223 Ford WSS-M2C214-B1^ Mack E0S-5		
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 DTFR 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 E0S-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 DTFR 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 E0-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 DTFR 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 E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions [MTU] Oil Category 2^ SAME^ Valtra^	Allison C-4*; TES 439^	
Delo Gold Ultra S SAE 10W-40	E7; E4	CF			M 3277	Daimler Truck DTFR 15B120	RLD-2	VDS-3	DAF Extended Drain [Euro 0-III]^ Mack E0-N Scania LDF-3; LDF-2*; LDF*		
Delo Gold Ultra T SAE 10W-40	E7; E4	CI-4	Global DHD-1^		M 3277	Daimler Truck DTFR 15B120; DTFR 13D100^	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 E0-N Massey Ferguson^ McCormick^ Rolls-Royce Solutions [MTU] Oil Category 3 Scania LDF-2*; LDF^ SAME^ Valtra^	Voith Retarder A^	



ATF HD 389				TO-2^		MB 236.5^		Transmission Oil 97340*	Ford M2C166-H^; M2C138-CJ^; Mercon^ General Motors Dexron IIIH^ Toyota Type T^	Allison TES-389; C-4^ Bosch TE-ML 09^ ZF TE-ML 04D^	Weber-Hydraulik hydraulic cab cylinders; hydraulic hand pumps
Delo Gear TDL SAE 80W-90, 80W-140		GL-5; GL-4; MT-1	SAE J2360*		M 342: Type M2 [80W-90]; M 341: Type Z2 [80W-90]; Type E2^ [80W-90]; M 3343: Type M^ [80W-90]	Daimler Truck DTFR 12B100^		Transmission Oil 97321	DAF Gearbox oil for ZF gearboxes [80W-90]; Gearbox oil for Eaton gearboxes* [80W-90]; Rear axle with hub reduction* [80W-90]; Rear axle without hub reduction [80W-90*; 80W-140*]; Driven front axle* [80W-140]; Front axle hubs* [80W-140] Scania STO 1:1G [80W-90]; STO 1:0	Bosch TE-ML 08^ ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A [ZF002273] [80W-90]; TE-ML 07A*, 12E*, 17B* [80W-90]; TE-ML 05A*, 07A*, 16D*, 21A* [80W-140]	
Delo Syn-AMT XDT SAE 75W-90		GL-4			M 341: Type MB*	Daimler Truck DTFR 13B110				Bosch TE-ML 08^	
Delo Syn-AMT XV SAE 75W-80, 75W-90		GL-4			M 341: Type Z4^ [75W-80], E4^ [75W-80]	MB 235.41^ / 235.4^ [75W-80]; MB 235.11^		Transmission Oil 97318; 97307 [SAE 75W-80]; Transmission Oil 97319; 97315 [SAE 75W-90]	DAF Gearbox oil for Eaton gearboxes* [75W-80] Eaton (Europe) Synthetic (500,000 km/3 years)* [75W-80]	Voith Retarder Oil Class C [75W-80] ZF TE-ML 02L^ [75W-80]	
Delo Syn ATF 668										Allison TES-668 [668-10042020]; TES-468*; TES-389*; TES-295*	
Delo Syn ATF HD					M 339: Type Z11, Z2, V2, L1	Daimler Truck DTFR 13C170		Transmission Oil 97341	Ford Mercon V^ General Motors Dexron IIIH^	Allison C-4*; TES-389*; TES-295^ Bosch TE-ML 09^ Voith H55.6336.xx; DIWA.2-6; DIWA NXT ZF TE-ML 03D, 04D, 14B, 16L, 16R, 17C, 20B, 25B [ZF001664]; TE-ML 21L*; TE-ML 14C^	
Delo Syn-MTF XZ SAE 75W-80		GL-4			M 341: Type Z4, E3^			Transmission Oil 97307^	DAF Gearbox oil for ZF gearboxes; Gearbox oil for Eaton gearboxes^ Eaton (Europe) Semi-synthetic (300,000 km/3 years)^	ZF TE-ML 01L, 02L, 16K [ZF003600]	
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 DTFR 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^	



ACEA*	API*	OTHER	CATERPILLAR	MAN TRUCK & BUS	MERCEDES-BENZ/DAIMLER TRUCK	RENAULT TRUCKS	VOLVO	OTHER	ALLISON; BOSCH; VOITH; ZF	OTHER	
		GL-5; MT-1	SAE J2360		M 342: Type M3; M 341: Type GA1	Daimler Truck DTFR 12B110		Transmission Oil 97321	Scania ST0 1:0	Bosch TE-ML 08* ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A [ZF003513]; TE-ML 07A*	
		GL-5; MT-1	SAE J2360		M 342: Type M2	Daimler Truck DTFR 12B140*	Axles^	Transmission Oil 97312	DAF Rear axle with hub reduction*; Rear axle without hub reduction* Iveco Axles* Mack GO-J* Meritor 076-N*	Bosch TE-ML 08* ZF TE-ML 07A*; TE-ML 05A*, 12B^, 17B^, 19C^, 21A*	Dana Spicer SHAES 256 Revision A^
		GL-5	SAE J2360*			Daimler Truck DTFR 12B120			DAF CNH MAT 70055 standard*		
		GL-5; MT-1	SAE J2360* U.S. Military MIL-PRF-2105 E*						Ford WSL-M2C192-A* Mack GO-J* Meritor 076-M* Scania 2:0 A; 1:0*	ZF TE-ML 05A, 12N, 16F, 21A [ZF002274]; TE-ML 07A*; TE-ML 05B^, 12B^, 19C^, 21B^	

			DIN 51502: MPF2 C-10*, KPF2 C-10* ISO 6743-9: L-XAAB-2*								Masada
			DIN 51502: KP2 K-30* ISO 6743-9: L-XCCEB-2* NATO G-414 NLGI LB		M 283 Li-P	Daimler Truck DTFR 33B120 MB-Approval 267.0		Lubricating Grease 97718			Dana Spicer GROB Lubricant Chart^ Fives Cincinnati P-64 SMS Group SN 180-1^ Timken plain and antifriction bearings and particularly for bearings subjected to shock loading^
			DIN 51502: KPF2 K-30* ISO 6743-9: L-XC(F)CHB-2*		M 285 Li-PF 2*			Lubricating Grease 97765*			
			DIN 51502: GP00/000 K-50* ISO 6743-9: L-XEBEB-00/000*		M 283 Li-P 00	Daimler Truck DTFR 33B100 MB-Approval 264.0					Baier & Köppel central lubrication systems Lincoln central lubrication systems Tecalemit central lubrication systems Willy Vogel AG central lubrication systems
			DIN 51502: KP2 N-30* ISO 6743-9: L-XCDIB-2* NLGI GC-LB*			MB 265.1*		Lubricating Grease 97720*	Mack GC-G*		

			ASTM D6210*		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 and 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^		
					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*		
			ASTM D6210*; D3306* UNE 26-361-88/1*		M 324: Type SNF^ [Concentrate, Premixed 40/60]	Daimler Buses Evobus^ Daimler Truck DTFR 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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