



Table of lubricants for ROPA machines

State: 19.01.2016	ROPA item no.:	Oil name of the oil manufacturer:										
		Aral	Agip/Eni	Avia	BP	Castrol	Fuchs	Mobil	Shell	Total	LIQUI MOLY	Rhenus
Hydraulic oil HVLP 46 ISO-VG 46 as per DIN 51524 part 3 (use oils containing zinc only!!!!)	43501 2	No approval for this manufacturer's products! No zinc-containing oils.	Agip ARNICA 46	AVIA FLUID HVI 46	Energol SHF-HV 46	Hyspin AWH-M 46	Renolin B 46 HVI	Univis N46	Tellus S2 V 46	Equivis ZS 46	Hydraulic oil HVLP 46	
Engine oil, semi-synthetic multigrade engine oil as per MAN M3277 and MB 228.5 for all machines from 2002 YOM	43502 9	MegaTurboral 10W-40	Eni i-Sigma top 10W40	AVIA TURBOSYNTH HT-E 10W-40	Vanellus Max 10W-40	Enduron 10W-40	TITAN CARGO MC SAE 10W-40	Mobil Delvac XHP Extra 10W-40	Rimula R6 M 10W-40	Rubia TIR 8600 SAE 10W-40	LKW-Langzeit-Motoröl 10W-40	
Gear oil API GL 5, SAE 90	43502 0	Hyp SAE 85W-90	Agip ROTRA MP	AVIA HYPOID 90 EP	Energear Hypo90	Axle EPX 85W-90	TITAN GEAR HYP SAE 90	Mobilube HD-A 85W90	Spirax S3 AD 80W-90	EP-B 85W-90	Hypoid gear oil (GL 5) SAE 85W-90	
Gear oil LS API GL 5, SAE 90, LS - Only at differential of harvester's front axle!	43504 3	Hyp LS SAE 85W-90	Agip ROTRA MP/S SAE 85W-90	AVIA HYPOID 90 LS SAE 85W-90	Energear Limslip 90 SAE 85W-90	Axle Z Limited Slip 90 SAE 85W-90	TITAN GEAR LS SAE 90	Mobilube LS SAE 85W-90	Spirax S3 ALS 90	Dynatrans DA SAE 80W-90	Hypoid gear oil (GL 5) LS SAE 85W90	
Fully synthetic gear oil API GL5, SAE 75W-90 as per ZF standard TE-ML 05B - Only manual transmission traction drive! - Only e-T reduction gears at 2nd axle	43502 5	Aral Getriebeöl SNAE	No approval for this manufacturer's products!	No approval for this manufacturer's products!	Energear SHX-M SAE 75W-90	Syntrax Longlife 75W90	TITAN CYTRAC HSY 75W-90	Mobilube 1SHC 75W90	Spirax S6 AXME 75W-90	No approval for this manufacturer's products!	Fully synthetic Hypoid gear oil Truck 75W-90	
Gear oil ATF ATF-oil as per Dexron II D - Only in pump distributor gears!	43503 7	ATF 22	Agip DEXRON II Agip ATF IID	AVIA FLUID ATF 86	Autran MBX	ATF DEX II Multivehicle	TITAN ATF 3000	Mobil ATF 220	Spirax S2 ATF AX	Fluid ATX	Top Tec ATF 1100	
Rotation gear only at loader	>>>>	From now item no. 435030 (ISO VG150 DIN 51517 part 3) is no more required, from 07-2010 item no. 435020 (see above) gear oil API GL 5, SAE 90 ca be used.										
Grease as per DIN 51825, NLGI class 2, type: KP2K-20, at low outdoor temperatures KP2K-30	43506 2 = 18kg, 43502 3 = 25kg	Aralub HLP 2	Agip GR-MU/EP	AVIALITH 2 EP	Energear LS-EP2	Spheerol EPL 2	RENOLIT MP	Mobilux EP 2	Gadus S2 V220 2	Multis EP 2	Wälzlagerfett KP2K-30	r. grea Norlith MZP 2
		A										
Engine oil, multigrade engine oil as per MAN M3275 for all machines till 2001 YOM	43501 9	PlusTurboral 15W-40	Eni i-Sigma top MS 15W-40	MULTI HDC PLUS 15W-40	Vanellus Multi-Fleet 15W-40	Tecton Global 15W40	TITAN CARGO SAE 15W-40	Mobil Delvac MX 15W40	Rimula R4 X 15W-40	Rubia TIR 6400 and 7400 15W-40	Touring High Tech Super SHPD 15W-40	