

SERVICE BULLETIN 40

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GEAR LUBRICATION OILS (See also SB 40.1 for NOTES on Lube Oils.)

Manufacturer & contact details.	Lubricant Name	Severe Service	Extreme Service	Notes
AMPOL / CALTEX http://www.caltex.com.au (1300 364 169)	AP 85W-140 RPM Borate EP460 Meropa Synthetic 320EP Synthetic Wheel Motor Lubricant EP460	☑	☑ ☑ ☑	Mineral oil base. (Alternative: RPM Borate EP320.)
CASTROL http://www.castrol.com (1300 557 998)	EPX 85W-140 HSR 460 U/L	☑	☑	Recommended for Slashers & Mowers. Soon to be NLA. Use Optigear BM460.
FUCHS http://www.fuchs.com.au	Titan Supergear HTB 85W-140 Renolin Unisyn CLP460		☑ ☑	RECOMMENDED OPTION FOR HIGH POWER ROTARY HOES. Was standard lubricant on AH & RC machines 2013 - 2016. Standard lubricant in CH4000 primary gearbox.
MOBIL http://www.exxonmobil.com.au (1300 458 237)	Mobilgear 600 XP 460 Mobilgear SHC 629 Mobilgear SHC 634	☑	☑ ☑	Installed on FALC machines excluding KRONOS. Synthetic. Suitable for JAYLOR Auger gearboxes. Synthetic. Specified for FALC KRONOS gearbox.
OPTIMOL http://www.tds.castrol.com.au (1300 557 998)	Optigear BM460 Optigear Synthetic X320		☑ ☑	RECOMMENDED OPTION FOR HIGH POWER ROTARY HOES. Was standard lubricant on CH Series primary gearbox from 4/2013 - 2016. SYNTHETIC OPTION. However, experience is that BM460 with additional fan cooling of gearbox performs better.
SHELL http://www.shell.com.au (1300 134 205)	Spirax S2 A 85W-140 Spirax S3 AX 85W-140 Spirax S6 AXME 80W-140 Omala S4 GX 150	☑	☑ ☑ ☑	Recommended for Slashers & Mowers. Recommended suitable for rotary hoes. Synthetic recommended suitable for rotary hoes. Synthetic recommended for JAYLOR Auger gearboxes.
UNIVERSAL OILS http://www.universal-oils.com	Grant Gear HD 85W/140	☑		Standard lubricant on AH4000 machines serial number RT16001 on. (Mid 2016 on.) Mineral base API GL-5 grade.