



Aug 19th, 2025

Shell Omala S4 GXV Plus Upgrade Communication Letter

Dear Valued Customer,

Shell Lubricants aims to provide products designed to help your machines operate efficiently. We have a comprehensive portfolio and robust supply chain to ensure we can deliver high performance industrial lubricants globally.

We upgraded our advanced synthetic gear oil in 2024, from Shell Omala S4 GXV to Shell Omala S4 GXV Plus which has been approved by both SEW Eurodrive and Flender and meeting most of the latest global key OEMs' (Original Equipment Manufacturer) requirements.

Shell Omala S4 GXV Plus is our latest mPAO(Metallocene Polyalphaolefin) based advanced synthetic gear oil, designed to meet the most severe applications with extended oil life, enhanced protection, better oxidation and thermal stability, wider operating temperature range and higher energy efficiency¹.

Following a detailed compatibility study completed at our Shell Technology Center, we confirm that Shell Omala S4 GXV Plus range is fully compatible with Shell Omala S4 GXV range. While these products are compatible, it is recommended to drain and flush existing systems of any previous product prior to filling with the new gear oils, if possible. Removal of the previous product will help the system benefit from the full performance properties of the new fluid.

Compatibility Test Result²

Product	Mixture Ratios				
	0%	10%	50%	90%	100%
Shell Omala S4 GXV Plus	0%	10%	50%	90%	100%
Shell Omala S4 GXV	100%	90%	50%	10%	0%
Result	Pass	Pass	Pass	Pass	Pass

Should you have any additional questions, please do not hesitate to contact your local Shell technical representative. Thank you for your interest in use of Shell Lubricants.

Yours truly,

Alex Xiaoping Xuan

Global Product Manager

Shell Lubricant Solutions

[Cautionary note | Shell Global](#)

¹ Compared with Shell Omala S4 GX, Shell Omala S4 GXV and industrial standards, according to Shell internal test results conducted in Shell Technical Center.

² Compatibility test results are based on several lab tests done at Shell technical center, after mixing the two products in different ratios, including ASTM D2893, ASTM D892, ASTM D1401, ASTM D3427, FTIR and ICP test etc.