



Summary	Motor Gearbox Oil Requirements				
Products Affected	All Doors				
Key Word Tags	Oil, Motor, Gearbox				
Tools/Equipment (If Required)					
Parts/Materials (If Required)	Synthetic Motor Oil, Type as required				
Related Media					
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The gearboxes on Rytec doors are filled with synthetic oil. Synthetic oil does not need to be changed but the oil should be checked periodically for proper level.

The gearboxes are filled with the following oils:

Manufacturer - US Motors: Mobil synthetic oil SHC 626

Manufacturer - Grove Gear: Mobil synthetic oil SHC 634

Manufacturer - SEW Eurodrive: Mobil synthetic oil SHC 630

The environment the door maybe installed in and the gearbox design were used as criteria when these oils were selected. If you need to add oil or fill the gearbox use the synthetic oil shown above or equivalent. Do not mix mineral oil with synthetic oil.

If you cannot find the same # Mobil oil you may be able to substitute another Mobil series 600 synthetic oil. If you substitute, the 2 oils will mix properly but you will be changing the viscosity. The viscosity of Mobil SHC 626 is approximately the same as 20W oil, SHC 630 - 50W and SHC 634 - 60W. The viscosity of the mixture will be somewhere between the viscosity of the 2 oils. Mobil also has other 600 series synthetic oils available ranging from SHC 624 to SHC 639. The viscosity increases as the number increases. Stay as close to the original oil as possible.

Note: The type of gearbox used on the PredaDoor requires higher viscosity oil. Never use anything less than SHC 630 in the Predadoor gearbox.

Make sure breather plugs are installed in the gearboxes as required.

*The lubricants listed above except for the SHC 626 are available at Grainger's for the local dealer and customers to purchase the lubricant in small reasonable quantities.

If you have any questions please contact the Rytec Customer Support Department at 800-628-1909