



GEARZOL Synthetic Gear Oil Fortifier

GEARZOL with its advanced synthetic formulation was engineered not only for industrial gears but for automotive applications as well. **GEARZOL** dramatically improves the operating performance of industrial closed gear drives as well as automotive final drives, manual transmissions, and transaxles of trucks, buses, and cars.

BENEFITS:

- Maximises Gear Life
- Reduces Energy Consumption
- Minimises Costly Downtime
- Extends Drain Intervals
- Outstanding Thermal Stability

GEARZOL synthetic oil fortifier dramatically improves the operating performance of industrial and automotive gears. Improved cooling and wear reduction result in extended equipment life and energy savings.

GEARZOL can be used in automotive final drives, manual transmissions that require gear oil, and transaxles of trucks, buses, and cars. **GEARZOL** can also be used in all industrial closed gear drives. Due to the fact that automotive treat rates are seven times higher than industrial, **GEARZOL** provides outstanding protection in industrial applications.

In suitable base stocks, **GEARZOL** meets MIL PRF-2105E, API MT-1, API-GL5, Mack Go-J, SAE J2360, AGMA 250-04, and US Steel 224. **GEARZOL** is compatible with seals and elastomeric parts, as well as providing water separation and anti-foaming capabilities. Can be used with both petroleum and synthetic lubricants.

Use 120-200 ml of **GEARZOL** per 4 litres of gear oil. In Limited Slip differentials only use 120 ml **GEARZOL** per litre. Limited slip or posi-traction works on a partial friction basis so follow the recommendations and do not overfill. Also, with the new manual transmissions being produced by OEM's make sure your manual transmission takes GL-5 rated gear oil and not ATF. **GEARZOL** is not engineered for ATF fluid.

Available in 4 and 20 Litre containers

Question:

I have a limited slip or posi-traction rear differential. Can I use SFR **GEARZOL**?

Answer:

Yes, in differentials that call for gear oil you can use 120ml of **GEARZOL** per litre of gear oil. Do not overdose as slippage could occur if you put in more than the recommended amount.

Question:

Can I use **GEARZOL** in my manual transmission that calls for a GL-3 or GL-4 lubricant for my synchronisers?

Answer:

No, **Gearzol** has a GL-5 package and is not suitable for manual transmissions using synchronizers; it is designed for hypoid and spur gears. In this application you should use SFR 100 as it is safe for synchronizers and their bushings. Use 120 ml SFR 100 per litre of GL-4 gear oil.

Question:

How much **Gearzol** can I use in my manual transmission that does not have synchronisers.

Answer:

Tests have shown that you may add up to 300mL of **Gearzol** per litre of GL-5 gear oil.

