

SAE 50/90 Premium Gearcase Lubricant

Product Information

PM104 SynchroGearLife 50/90 GL-3 is a unique formulation, developed from Group II and PAO base stocks that form the platform for a transmission and gear lubricant with outstanding thermal and oxidation stability. 104 is formulated with selected additives and brings with it excellent durability in a wide range of equipment in both on and off highway applications. PM104 provides superior performance for synchromesh or straight cut gear designs in trucks, coaches, and 4WD's, and agricultural gear cases where high temperatures and demanding conditions exist, that require API CD SAE 50 or GL-1 90 to GL-3 gear oils. These include Eaton Fuller (Road Ranger), Dana-Spicer, Mitsubishi and Volvo. High quality transmission fluid with a long service life and oxidation stability is inherent in this formulation.

SynchroGearLife is shear-stable and has high load carrying ability to protect heavily loaded gears and bearings, making it particularly suitable for extended drain intervals. 104 demonstrates outstanding performance in straight cut gear applications.

SynchroGearLife viscosity description indicates the lubricants' capacity to meet the requirements where either an SAE 50 engine oil or an SAE 90 gear oil, where specified.

Benefits: * Outstanding wear protection of critical components.* High resistance to oxidation, sludge, and varnish.

* Premium lubrication for extended component life.* Wide application range, reduces stock inventory.

Product Features: ** Superior base oil technology with maximum resistance to thermal breakdown.** High resistance to fluid oxidation in demanding operating conditions. **Superior for heavier loads than engine oil.** Safe for yellow metals.

Typical Properties:

SAE Viscosity	50
ISO Viscosity	220
SAE Gear	90
Kinematic Viscosity	
Viscosity @ 40°C	173.3 cSt
Viscosity @ 100°C	19.38 cSt
Colour	Bright & Red
Viscosity Index	128
Density @ 15°C kg/L	0.876

Exceeds Service Classifications:

- API: GL-3
- API: SAE Grade 50
- Caterpillar T-O2
- Eaton-Fuller
- Road Ranger SAE 50
- Dana-Spicer SAE 50

PM 104 SYNCRO-GEARLIFE MODERATE TO SEVERE DUTY GEAR PERFORMANCE

Benefits:

- Maximize Power Output
- Reduces Friction
- Shear Stable
- Reduces Operating Temperature
- Prolonged Service Life
- High Resistance to Oxidation
- Extremely Shear Stable
- Reduces Power Loss
- Safe for Copper Alloys

Why PM Lubrication?

- ★ Premium Quality
- ★ XPR Protection Reserve
- ★ Cost-Effective Lubrication

Available in 205L, 20L, 5L Container

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