

Product Information

PM109 GearLife 75W90 is a superior, new-generation, long-range, multi-gear gear lubricant with limited-slip differential performance and tackifiers to meet today's performance expectations. The formulation utilises a special blend of synthetic and Group II oxidation-resistant base oils to provide high-performance XHT thermal-stable extreme-pressure and limited-slip additives, which are incorporated into PM109 GearLife 75W90 to ensure long service life for transmission drive lines.

PM109 GearLife 75W90, with its XPR (Xtra Protection Reserve), addresses the growing concerns of OEMs and fleet owners, who have seen poor performance with the previous generation of conventional EP drivetrains and limited-slip lubricants.

PM109 GearLife 75W90 fluid dynamics can be specified regardless of service severity, for OEM initial fill and service fill of conventional and limited-slip car, truck, and tractor differentials and other final drives, transfer cases, and steering gearcases. PM109 has a long service life and meets the requirements for 75W85, 80W90, and 75W90 GL-5 fluids.

Advantages *Good shear stability and protection over the life of the lubricant. *Low temperature properties * Effective lubrication over wide operating temperatures. * Quieter transmission operation. * High Thermal Stability. *Oil Seal Life, *Durability (Hydrodynamic film strength), *Corrosion Protection of Yellow Metals, *Limited Slip Performance.

PM Lubrication Friction Reduction Technology is Engineered into this Gear Oil

Typical Properties

SAE Viscosity	75W90
Kinematic Viscosity	
Viscosity @ 40°C	155 cSt
Viscosity @ 100°C	15.9 cSt
Pour Point 0C	-28°C
Colour	Red
V.I.	105
Density @ 15° C kg/L	0.896

Benefits

- Exceptional Wear Minimisation
- Reduces Friction
- Shear Stable
- Reduces Operating Temperature
- Prolonged Service Life
- Extraordinary Film Strength

Available in 200L, 20L, 5L, 4 x 5L Containers

Meets or Exceeds Service Classifications

- API GL-5, MT-1
- MIL-PRF-2105E
- SAE J2360
- Mack GO-J
- DAF
- Iveco
- MAN 342 M2
- Meritor 076-N
- Scania STO-1:0
- ZF TE-ML 05Bm 07A, 08, 12L, 12N, 16F, 17B, 19C, 21A
- Renault

PM109 GearLife 75W90

Long Life Gear Lubricant

Why PM Lubrication?

- ❖ Premium Quality
- ❖ XPR Protection Reserve
- ❖ Cost Effective Lubrication
- ❖ On-Site Monitoring will maximise equipment life
- ❖ Knife Edge Filtration
- ❖ Our Predictive & Preventative Maintenance Programme is **GUARANTEED** to save 15% of your total operating costs

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