

## Product Information

PM101 Diff-Gearlife 85W140 (Xtra High Temperature) is an extreme pressure (EP) gear oil which has been specially engineered to provide significantly improved performance and therefore protection in gear applications where there are growing concerns of gear manufacturers (OEMs), vehicle and fleet owners, relative to the operation of conventional hypoid EP gear oils. Users will benefit significantly from the exceptional thermal stability of the oil, derived from base oil quality and additive treatment, which helps maintain minimal sludge or gum deposits. Exceptional oxidation-resistant base stocks, combined with high-performance additives, enable uniform viscosity control throughout the operating temperature range, resulting in cooler machinery operation and extending lubricant and component life.

PM101 Diff-Gearlife 85W140 is the logical choice for initial and service fills, or even top-ups, of manual transmissions, differentials, final drives, transfer cases, and steering boxes in trucks, coaches, and OEM equipment that require this specification.

PM101 Diff-Gearlife 85W140 adhesive properties effectively quieten drive train GEAR RATTLE in low-speed - high torque, high-speed - low torque operations.

### PM Lubrication Friction Reduction Technology is Engineered into this Gear Oil

#### Typical Properties

#### Meets and or Exceeds Service Classifications

<b>SAE Viscosity</b>	85W140
<b>Kinematic Viscosity</b>	
Viscosity @ 40°C	402 cSt
Viscosity @ 100°C	26.2 cSt
Pour Point 0C	-24°C
Flash Point COC 0C	251°C
Colour	Red
Thermal Oxidation Stability (CRC L60)	Pass
Density @ 15°C kg/L	0.911

- API GL-5/6, MT-1
- MIL-L-2105D, MIL-PRF-2105E
- SAE J2360
- Clark
- Daimler Benz
- Eaton Fuller
- Ford
- GM
- Mack GO-J, GO-H
- Volvo

#### 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

#### PM101 Diff-GearLife 85W140

#### 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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