

## GEAR OIL SAE 85W-140 GL-5 EXTREME PRESSURE HEAVY DUTY GEAR OIL

**Pennarol Extreme Pressure 85W-140** meets the requirements of **API GL-5** and **MT-1**. Formulated for use in rear axles, differentials, gear boxes and steering gears requiring a hypoid or extreme pressure lubricant. Extreme Pressure 85W/140 is formulated utilising an exclusive blend of high viscosity, shear stable select base oils and high-performance additives.

### Performance Features

- Excellent high temperature stability to withstand extreme operating temperatures.
- Excellent low temperature fluidity.
- Fortified using extreme pressure additive technology to provide increased protection by reducing wear between gear teeth during high load and shock loading operating conditions.
- Contains special anti-wear, Extreme Pressure and Lubricity Additives.
- Controls heat from frictional and load forces.

### Applications

- Commercial vehicles and on- and off- highway truck and construction equipment.
- Axles, final drives and conventional differentials where **API GL-5** is recommended. Hypoid gears that experience high load and shock loading where lubricant film strength is crucial, such as in most rear-wheel drive vehicles.
- Gears that experience high speed and/or low speed and high torque conditions.
- Final drives used in heavy trucks, construction and farm equipment that require speed reduction and torque increase for heavy duty application.

### Special Benefits

- Better protection against wear that extend gear and bearing life.
- Better oxidation control that helps prevent oil thickening and helps preserve oil life.
- Exceptional sludge control that helps maintain crown and pinion cleanliness.
- Excellent high temperature deposit control that prevents varnish.
- Provides lower co-efficient of friction to improve power and fuel consumption.
- **Compatible** with limited slip differential (**LSD**) requirements.



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### Specifications

- API Service Classification: GL5, MT-1
- SAE: 85W/140
- SAE J306B

### Manufacturer Specifications

- MIL-L-PRF-2105E
- BTR 5M-48
- Rockwell 0-76L, 0-76M
- Eaton / Fuller PS-037
- ZF TE-ML 05/21
- Mack GO-J
- Ford ESW-FM2C-1006-A/B
- Ford M2C 108A
- GM HN 2040
- Chrysler 41/MS 3725
- Dana SHAES 429
- DANA SHAES 256 Rev. A
- International TMS-6816
- ArvinMeritor O-76N

\*Check owners' manual before use.

### Typical Data

Test	Result
Viscosity @ 40°C	323.7cSt
Viscosity @ 100°C	29.38cSt
Viscosity Index	124
Specific Gravity	0.854
<b>Product Code- Pack size</b>	<b>0224. 05/20/205</b>

**Note:** Pennarol 85W-140 gear oil may be unsuitable for use in some transmissions, always consult owners' manual if in doubt

### Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C