

SYNTHETIC MULTIPURPOSE LIMITED SLIP GEAR LUBRICANT

SAE GEAR 75W-85, 75W-90, 75W-140, 80W-140 | API GL-5 [Extended Life or Severe Application]

Product Description

Synthetic Multipurpose Limited Slip Gear Lubricants are designed to provide superb performance for automobiles, light and heavy-duty trucks, and various industrial equipment when API Service Classification GL-5 is specified, including limited slip differential applications. These products are compounded with synthetic base stocks that offer outstanding thermal and oxidation stability. The additive system provides extreme pressure protection, anti-wear performance, corrosion and rust inhibition, and anti-foaming properties.

Applications

Recommended for differentials, rear axles, final drives, conventional manual transmissions, manual steering gears, and limited slip top-off scenarios in passenger cars and trucks where API GL-5 type lubricant is specified for severe service and long life. Also suitable for gear applications where a sulfur/phosphorus additive package is designated or preferred and extreme cold operating conditions are encountered.

Synthetic Automotive Gear Lubricant meets or exceeds API GL-5, DAF, ZF TE-ML 07A, ZF TE-ML 08, Detroit DT12 MIL-L-2105D and GB 13895. Due to advanced additive technology and synthetic base materials offering significant oxidation resistance, these products may be used to extend drain intervals or in severe applications. *Certain limited slip differentials require additional limited slip additive. Refer to owner's manual for specific requirements.

Typical Properties

| Property | 75W-85 | 75W-90 | 75W-140 | 80W-140 |
|------------------------|-----------|-----------|-----------|-----------|
| Viscosity @ 40°C (cSt) | 11.4 | 107.1 | 167.6 | 212.9 |
| Viscosity @ 100°C | 68.65 | 15.0 | 24.3 | 25.3 |
| Viscosity Index | 161 | 146 | 176 | 150 |
| Flash Point °C (°F) | 210 (410) | 221 (430) | 224 (435) | 227 (440) |
| Pour Point °C (°F) | -48 (-55) | -48 (-55) | -46 (-50) | -46 (-50) |
| API Gravity @ 60°F | 30.0 | 30.0 | 30.0 | 30.0 |

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.