



PULZAR LS GEAR MAX

All Season, Multi-Grade, High Performance Multi-Purpose Gear Lubricants

Product Descriptions

PULZAR LS GEAR MAX are multipurpose gear lubricants with excellent limited slip capabilities designed specifically for high performance automotive applications. They are manufactured from select highly refined base oils and blended with premium automotive gear oil additives which designed primarily for use in differentials and manual transmissions requiring API Service GL-5 and MT-1 lubricants.

PULZAR LS GEAR MAX are multi-grade automotive gear lubricants that provide excellent low temperature fluidity for sufficient lubrication during very low temperature start-up. They provide excellent low-temperature protection in the pinion-drive bearing channel. During extremely hot operating conditions, they provide excellent thermal oxidation stability and corrosion resistance.

PULZAR LS GEAR MAX are fortified with variety of special additives. Extreme Pressure agents protect against shock loading and wear. Special anti-foam additives protect against oil aeration, which can rupture the lubricant film and cause wear due to lack of lubrication. Rust inhibitors protect against corrosion that can result from condensation. The premium anti-oxidants help to extend the oil service life. They are designed to provide not only excellent gear protection, but improved fuel economy as well.

Application

PULZAR LS GEAR MAX are recommended for use in automotive and commercial differentials, manual transmissions and industrial gear units where API Service GL-5 or MT-1 are specified. They are available in two viscosity grades, SAE 80W-90 and SAE 85W-140. Always refer to the OEM's recommendation for the correct viscosity grade. SAE 80W-90 meets also MIL-PRE-2105D and Mack Specifications GO-F, GO-G and GO-H. It is also recommended for BMW final drives requiring limited slip performance properties.

PULZAR LS GEAR MAX are fully formulated for all limited slip differentials. They may be used as a makeup or refill fluid even for rebuilt limited slip units. They are truly engineered for all high performance hypoid axles of sports and racing cars.

Note: Do not top-treat limited slip agents or supplemental friction modifiers as they may detract from the performance of the product.

Features

- Excellent limited slip capabilities
- Allows start-up at extremely low temperature
- Improves fuel economy
- Protects hypoid and spiral bevel gear differentials from wear and scuffing
- Robust performance in automotive gear applications
- Combats against rust and corrosion
- Inhibits oil oxidation for longer life
- Outstanding anti-foam protection
- Enhances high shock load with a special EP for excellent wear protections

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES =PULZAR LS GEAR MAX

Test	METHOD	TYPICAL RESULTS	
SAE Grade	SAE J300	80W-90	85W-140
API Service	-	GL-5, MT-1	GL-5, MT-1
Flash Point, °C	ASTM D-92	220	230
Viscosity			
@ 40 °C, cSt	ASTM D-445	171.7	422.0
@ 100 °C, cSt	ASTM D-445	16.25	28.86
Viscosity Index	ASTM D-2270	95	95

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Determination to Continuous Quality and Service Improvement to Customer Satisfaction is our Business



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