



PureSYN Gear Oil 75W-90 LS, 75W-140 LS, 80W-140

PureSYN Gear Oils are full synthetic, extreme pressure, multipurpose gear lubricants for modern passenger vehicles, and heavy-duty manual transmissions, axles and drive units that call for an API GL-5 product. They are designed for severe service, improved fuel economy, extended drain and all-season use, even at sub-zero temperatures.

PureSYN Gear Oils are formulated with full synthetic base stocks and advanced additive technology to extend gear life.

APPLICATIONS

- Initial fill, top-off, or refilling differentials, final drives, transfer cases and other gear applications calling for API GL-5
- Manual transmissions
- Spiral-bevel and hypoid gears
- Farm and heavy construction equipment calling for 80W-140

FEATURES AND BENEFITS

- Reduced operating temperatures and improved fuel economy compared to conventional gear lubricants
- Extended drain capabilities maximize drain intervals resulting in less overall lubricant usage
- Excellent thermal and oxidation stability
- High viscosity index and low pour point for all season use
- Protects against rust, oxidation and corrosion
- PureSYN 75W-90 LS and 75W-140 LS are formulated with limited slip additive required in some vehicles. *Certain limited slip differentials require additional limited slip additive. Refer to owner's manual for specific requirements.

RECOMMENDED PERFORMANCE SPECIFICATIONS

- APL GL-5 and MT-1
- ArvinMeritor (75W-90) 076-N, 076-E, (80W-140) 076-B, 076-M
- DANA SHAES (75W-90) 256 Rev C, (80W-140) 429 Rev A
- Eaton E 500
- General Electric D50E9C (80W-140)
- Harnischfeger (P&H)
- International TMS 6816
- Mack GO-J Plus
- US Military specification MIL-PRF-2105E and SAE J2360

PureSYN Gear Oil	Test Method	Typical Characteristics		
		SAE Viscosity Grade		
		75W-90	75W-140	80W-140
Gravity, °API	1298	25.3	31.3	23.3
Flash Point, COC °C/°F	92	204/400	210/412	212/415
Pour Point, °C/°F	97	-45/-49	-48/-54	-39/-38
Viscosity				
cSt @ 40°C	445	128	176.4	262
cSt @ 100°C	445	17.5	24.8	31.1
Viscosity Index	2270	151	173	159

Minor variations in test data are to be expected in normal manufacturing