



Conventional Gear Oils



Engine Guard Conventional Gear Oils with Limited Slip additives are manufactured for the demands of today's evolving driveline designs and severe operating conditions. Engine Guard Gear Lubricants balance performance, strength and durability. Advanced molecules bond together to create a wear-resistant shield that works to build barriers that reduce friction and wear. Gear Oils provide unsurpassed protection even in the harshest conditions of hot and cold climates, pressure, power density, micro pitting or oxidation, shrinking sump sizes or separation of air and water.







Features and Benefits

- ✓ They provide optimal protection against thermal degradation.
- ✓ Reduce oxidation.
- ✓ Reduce wear and corrosion.
- ✓ Improved shear stability.
- ✓ Meets Limited Slip Differential Requirements.



Industry/OEM Specifications and Licenses

Available Package Sizes

				
Viscosity	Quarts	Kegs	Pails	Drums
80W/90	✓	✓	✓	*
85W/140	✓	✓	✓	*

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Typical Properties

Viscosity Grade		80W-90	85W-140
Brookfield Viscosity at -26°C, cP	ASTM D2983	92,000	-
Color	ASTM D1500	7	8
Flash Point °C	ASTM D92	224	235
Flash Point °F	ASTM D92	435	455
Gravity, °API	ASTM D287	27.76	25.69
Pour Point °C (°F)	ASTM D5950	-33°C (-27°F)	-18°C (0°F)
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8885	0.9002
Viscosity @100° cSt	ASTM D445	13.98	26.39
Viscosity @ 40°C cSt	ASTM D445	130.9	347.7
Viscosity Index	ASTM D2270	104	100
Brookfield Viscosity at -12°C, cP	ASTM D2983	-	55,000

Industry/OEM Approvals

Title	80W-90	85W-140
API GL-5	Meets Requirements	Meets Requirements
Limited Slip Top Off/Service Fill	Suitable for Use	Suitable for Use
Mack GO-J, Go-H, Go-G	Meets Requirements	Meets Requirements
MT-1	Meets Requirements	Meets Requirements
SAE J2360, MIL-2105E/F	Meets Requirements	Meets Requirements

*Check for availability.

MLP108