



MAX GEAR[®]

SYNTHETIC GEAR OIL

THE SYNTHETIC EXPERT

Royal Purple[®] Max Gear is a high performance automotive gear oil designed to provide maximum protection to heavily loaded gears while increasing power throughput through the drive train. Max Gear outperforms ordinary gear oils by combining the highest quality synthetic oils with Royal Purple's proprietary Synerlec[®] additive technology.

Max Gear virtually eliminates both gear and bearing wear—even under severe squeeze film conditions caused by extremely high loads, sudden shock loads or low RPMs. Slippery, synthetic molecules not only reduce wear and friction but significantly increase Max Gear's cold weather fluidity and lubricity, making it the ideal choice for vehicles operating in cold climates. Gears run smoother, quieter, cooler and longer without overhauls. It is noncorrosive to both ferrous and nonferrous metals.

PERFORMANCE ADVANTAGES

- + Maximizes horsepower
- + Extends gear and bearing life
- + Reduces operating temperature
- + Lower coefficient of friction
- + Superior corrosion protection
- + Separates rapidly from water
- + For use with open, limited-slip and locking differential
- + Contains limited-slip friction modifier

MAX GEAR — TYPICAL PROPERTIES*

ASTM TESTS		SAE GRADE			
		75W-90	80W-90	75W-140	85W-140
D445	Viscosity				
	cSt @ 40 °C	100	160	187	313
	cSt @ 100 °C	16.5	17.4	27.5	28.5
D2983	Brookfield Viscosity				
	cP @ -12 °C	—	—	—	22,000
	cP @ -26 °C	—	57,000	—	—
	cP @ -40 °C	65,000	—	135,000	—
D92	Flash Point °C (°F)	163 (325)	177 (350)	191 (375)	177 (350)
D97	Pour Point °C (°F)	-51 (-60)	-39 (-38)	-54 (-65)	-39 (-38)

*Properties are typical and may vary.



AVAILABLE PACKAGING

1-quart bottles