

GEAR SAVER HYPOID GEAR OIL

Gear Saver Hypoid Gear Oil is formulated for sliding contacts of hypoid gears in transmissions and final drives. It provides superior Extreme Pressure and anti-wear properties. Gear Saver Hypoid Gear Oil meets the performance requirements of API GL-5. Using Gear Saver Hypoid Gear Oil improves gear shifting for a smoother ride.

Gear Saver Hypoid Gear Oil is specially formulated for independently lubricated motorcycle transmissions and final drives to give best performance and wear protection under shock loading normally associated with final drives. The special lubricity additive in Gear Saver Hypoid Gear Oil reduces sliding wear and friction for exceptionally smooth gear shifting, power delivery and longer lasting gears. Not for use with wet clutches.



APPLICATIONS

- For final drives and transmissions requiring hypoid gear oil
- For manual transmissions specifying an oil in compliance with API GL-5
- For motorcycles experiencing rough, inconsistent and “clunky” shifting

PRODUCT FEATURES

- Extreme Pressure chemistry
- Superior shear stability
- Superior foaming protection
- Superior lubricity
- High Viscosity Index
- Superior oxidation stability
- Distinctive red color

BENEFITS

- Prevents metal-to-metal wear from shock loading
- Prevents viscosity breakdown caused by gear shearing action
- Maintains film thickness for reduced wear and friction
- Minimizes sliding friction for maximum power to the wheel
- Maintains lubricant film strength over wide temperature range
- Prevents thermal oil degradation for long lasting performance
- Easy leak detection and product identification

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Typical Physical Properties			
Property	Test Method	80W-90	85W-140
Density@15°C, g/cm ³	ASTM D4052	0.8923	0.8765
Viscosity @ 40°C, cSt	ASTM D445	334	126.7
Viscosity @ 100°C, cSt	ASTM D445	25.08	14.25
Viscosity Index	ASTM D2270	97	111
Flash Point, °C (°F)	ASTM D92	243 (470)	227 (440)
Pour Point, °C (°F)	ASTM D97	-27 (-17)	-33 (-27)
Brookfield Viscosity, cP	ASTM D2983	62,500 @-26C	62,900 @-12C
Copper Corrosion @ 100°C	ASTM D130	1B	1B
4-Ball EP, Load Wear Index	ASTM D2783	62.78	64.89
4-Ball EP, Weld Load, kg	ASTM D2783	315	400

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