



Hicks Oils
845 N. Hickory
DuQuoin, IL 62832

Sales: (314) 525-2568
Operations: (618) 542-5431

FORMULA 500

GL-5 Limited Slip Gear Oil

Formula 500® GL-5 LS 80W-90 is a specialty formulated oil, blended to meet service fill applications requiring a limited slip characteristic not in standard GL-5 gear oils. Limited Slip Gear Oils are used for the lubrication of gears operated under severe conditions, including automotive applications. High quality HVI base stocks blended with a sulfur-phosphorous extreme pressure additive package provide superior performance including anti-weld, anti-scuff, and anti-wear properties.

Formula 500® GL-5 Limited Slip Gear Oils have multi-grade characteristics and are recommended for hypoid gears in moderate and severe service, including shock-loading, and some manual transmissions. GL-5 Gear Oils meet MIL-L-2105D, Mack GO-J, Rockwell 0-76-D (80W-90).

Formula 500® GL-5 Limited Slip Gear Oils also meet API category MT-1 (PG-1) for truck manual transmissions and proposed category PG-2 for high-speed final drives in trucks, buses and other heavy duty equipment.

Typical Properties:

Product: Formula 500 GL-5 LS Gear Oil	
Classification	Limited Slip GL-5 SAE 80W-90
Product Code	1461
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	14.0
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	130.0
Viscosity Index (ASTM D-2270)	100
API Gravity	27.5