

FleetGear Premium 80W-90 LS

FleetGear Premium 80W-90 LS is a multi-viscosity gear lubricant, formulated to minimize gear friction, reduce corrosion, and prevent the formation of sludge. Fleetgear SAE 80W-90LS is formulated for all limited slip differentials

FleetGear Premium 80W-90 LS provides superior thermal stability and minimize oxidative sludge and varnish formations in the most severe operating conditions. Highly effective anti-wear agents provide maximum protection against scuffing and wear. These extreme pressure gear oils offer:

- Excellent anti-foam protection
- Outstanding rust and corrosion protection
- Excellent load carrying capacity
- Proven performance in low-ambient temperatures

FleetGear Premium 80W-90 LS is intended for gears (particularly hypoid gears) in axles operating under various combinations of high-speed/shock loads as well as low-speed/high torque conditions.

FleetGear Premium 80W-90 LS meets the requirements of most manufacturers for differentials, final drives, manual transmissions, gearboxes, oil lubricated wheel bearings and drive-train gears.

FleetGear Premium 80W-90 LS meets or exceeds the following performance requirements:

- API – GL-5
- Mack GO-H and GO-G
- US Steel 224

Typical Analysis

Test Description	ASTM Method	Premium 80W-90 LS
SAE Grade	J-300	80W-90
API Service Category	J-183	GL-5
Specific Gravity 15.6°C (60°F)	D-287	0.855
Kinematic Viscosity, cSt @ 40°C	D-445	145.4
Kinematic Viscosity, cSt @ 100°C	D-445	15.2
Viscosity Index	D-2270	106
Brookfield Viscosity, cP @ -26°C (-15°F)	D-2983	105,000
Flash Point, °C (°F)	D-92	214° (417°)
Pour Point, °C (°F)	D-97	-30° (-22°)
Color	D-1500	L 3.5

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Note: Typical Analysis data is representative of average values, minor variations which do not affect performance may occur.

