



Product Data Sheet

Part # 60101

Limited-Slip Concentrate

Soltec™ Limited Slip Concentrate is designed to prevent chatter in limited-slip differentials and full-time-four-wheel-drive transfer cases. This product helps quiet gears in the differential and fortify standard gear lubricants. It is designed to be used with any GL-5 gear lubricant in limited-slip applications. Recommended for rear-wheel drive passenger cars, trucks and sport utility vehicles.

- Frictional Coefficient Testing shows that Limited-Slip Concentrate is able to maintain consistent and continuous friction much longer than competitive products.
- Enhances limited-slip performance (anti-chatter) of rear axles.
- Compatible with most conventional and synthetic gear oils.
- Eliminates the need for multiple inventory of gear oils.



Application:

Direction: Add 10% of **Soltec™ Limited Slip Concentrate** by volume to gear lubricant. Add treated gear lubricant to vehicle. Do not overfill system. For best results, use **Soltec™ Limited Slip Concentrate** with **Soltec™ Synthetic gear oil**. Product may be added between services or as needed.

Specifications:

<u>Test</u>	<u>ASTM Method</u>	<u>Typical Results</u>
Appearance	-	Clear & Bright
Color	-	Amber
Odor	-	Petroleum
Specific Gravity @ 60°F (g/ml)	D1298	0.9
Density, U.S. (lbs/gal) @ 60°F	D1250	7.63
Viscosity, cSt @ 100°C	D445	~7
Viscosity, cSt @ 40°C	D445	~35
Viscosity Index	D2270	~180
Boiling Point (°F)	-	>250
Flash Point (°F) PMCC	D93	>257
% Phosphorus	D5185*	2.2 - 2.6
%Nitrogen	D5185*	0.3 - 0.4

D5185 = Elemental Analysis by Inductively Coupled Plasma method

Packaging: Fill: 4 Oz Case Quantity: 12 bottles Case Weight: 6 lbs