



**Champion® Limited Slip Differential Axle Additive Concentrate** gear oil additive is a booster package designed to be added to gear oil. This specially compounded additive provides proper friction modification, as specified by original equipment manufacturers, for use in limited slip differentials in both automotive and industrial gear applications.

#### Benefits

- Modifies clutch plate friction to meet OEM requirements.
- Increases equipment life and promotes better equipment efficiency.
- Simplifies handling, logistics and promotes inventory rationalization
- Easy pour spout bottle for rear axle housing
- Provides flexibility to meet many market needs

#### Applications

Eliminate chattering in applications equipped with positraction, limited slip and locking differentials. Minimize chattering and vibration in plates and clutches. Reduce banging noise and vibration in automatic locking differential axles and power steering units.

#### Typical Characteristics

Appearance	Brown Viscous Liquid
Phosphorus, % wt.	0.84
Sulfur, % wt.	10.92
Specific Gravity @ 15.6/15.6°C	0.985
Weight per gallon	8.2
Viscosity @ 100°C, cSt	65.5 - 82.5
Flash Point, °C, Min	90

WARNING: Do Not Use In Applications Specifying Automatic Transmission Fluid

Available in:  
4285D - 5 gallon  
4285V - 12/4 oz. cases

Call Our Friendly Sales Representatives for Available Package Sizes