



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 manufactures, for use in limited slip differentials in both automotive and industrial gear applications. Suitable for use in applications specifying Ford M2C118A/B, Dana 40819 or DaimlerChrysler MS 5630 or MS 10111.

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