



# RED LINE LIMITED-SLIP FRICTION MODIFIER / BREAK-IN ADDITIVE



- Compatible with both petroleum and synthetic gear oils
- Reduces break-in temps as much as 50°F
- Add 1oz at a time to clutch-type limited slip or positraction units to eliminate chatter

## RECOMMENDED FOR:

GM 1052358  
Ford M2C118-A, 19B546-MA  
Chrysler 4318060  
Most imports

## PACKAGE SIZES:

80301 - Friction Modifier & Break-In Additive - 4oz

## ADDITIONAL INFORMATION:

Limited-slip or Positraction units use plates or clutches to provide the proper amount of lock-up to the differential. Slippery lubricants are required to prevent chatter, but too much slipperiness causes excess wheel spin, reducing traction.

For perfect traction, use Red Line 75W90NS and add the Red Line Limited-Slip Differential Friction-Modifier / Break-In Additive until the chatter disappears.

## RECOMMENDED DOSEAGE:

Use 4% for prevention of limited slip chatter in broken-in units (typical one 4 oz. bottle) or 4 to 8% for the break-in of new differentials.

Red Line Limited-Slip Differential Friction-Modifier / Break-In Additive will significantly reduce the friction during break-in of differentials. High temperatures encountered in break-in can destroy the hardening of the gear teeth causing rapid wear of the softened gears. This additive can reduce the break-in temperatures by as much as 50°F, improving break-in conditions. Compatible with petroleum or synthetic gear oils. Red Line Gear Oils already contain this additive (except the NS).

In non limited-slip racing differentials and quick-change units using the Red Line ShockProof Gear Oils an additional 3 to 6% Red Line Limited-Slip Differential Friction-Modifier / Break-In Additive is recommended.

## ABOUT RED LINE GEAR OIL FOR DIFFERENTIALS

- Full-synthetic formulas created from polyol ester base stocks, offer excellent lubrication under extreme conditions
- High viscosity-index (VI) to provide relatively constant viscosity and film thickness with varying temperature change
- Ester base stocks and friction modifiers provide additional slipperiness to lower operating temperatures by reducing the sliding friction in hypoid gears
- Superior shear stability and reduced oxidation compared to other synthetics and conventional gear oils
- Exceed API GL-5 specifications
- Engineered to provide the highest degree of protection and improvement of differential efficiency for better mileage, longer drain intervals and less wear

For health safety information, please refer to the [Safety Data Sheet](#) at REDLINEOIL.COM