



Geartex LSD (old name Gear Oil LSD) "Limited Slip" Automotive Gear Oil

Product Data Sheet



Customer benefits

Quiet, shudder-free operation

Special friction modifier system provides excellent lubricity characteristics for smooth, non-stick/slip engagement and disengagement of friction elements.

Long gear life

Effective EP additives control gear tooth wear, even under high torque, low speed and shock loading conditions. Rust and corrosion inhibitors prevent component damage by water of condensation or contamination.

Applications

- Older Borg Warner limited slip differentials, including those with hypoid gears, as fitted to cars, and light trucks.
- Other limited-slip differentials where oils meeting Borg Warner 5M-31 are specified

Product features:

- **Geartex LSD** is a high performance, EP automotive gear oil specifically designed for "limited slip" rear drive differentials, particularly those of the Borg Warner "cone clutch" design.
- **Geartex LSD** incorporates special friction properties to provide smooth, noise free operation and extended life of these units.



Typical key properties

GEARTEX LSD	
SAE	90
Product Code	510212
Pour Point, °C	-18
Viscosity,	
mm ² /s@ 40°C	203
mm ² /s @ 100°C	18.3
Timken OK Load, kg	27
Viscosity Index	99

1604

Performance standards

- API GL-5 (self-certified)
- Borg Warner 5M-31 [obsolete] (self-certified SAE 90)

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit: www.chevronlubricants.com.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Lubricants
– Asia Pacific