



# PRODUCT DATA SHEET

## 96 LSD Gear Oil SAE 85W90 GL-5

### Product Description

**96 LSD Gear Oil SAE 85W90** is an advanced multi-grade gear oil that formulated from combination of base stock with advanced additive. It is designed to provide a better protection for gears at wide range of temperature. The extreme pressure additive also offers a good resistance to shear or friction stress and cold welding due to the high loaded conditions. This LSD gear oil consists of friction modifier specially formulated for limited slip axles to prevent stick- slip. **SAE 85W90** meets the API GL-5 requirement of the industry and OEM specifications required by gear boxes and differential of automotive equipment.

### Benefits

- Multi-grade properties exclude from the seasonal oil change and suited to both low and high temperature
- Effectively minimize the wear of parts operating under boundary lubrication and allows to optimized the gear and differential lasting
- Exceptional resistance to corrosion cause by the severe operating condition
- Provides high performance and handling to reduce the scouring and scuffing of component

### Application

- Recommend use for gear boxes, mechanical/manual transmissions, rear axles and transfer boxes under high speed
- All types of gears including hypoid, spiral bevel axles and helical
- Suitable use in passenger car and commercial vehicles operating in severe duty operations with high loads
- Suitable for requiring an API GL-5 as specified

### Properties

The base oil's thermal stability, together with a high performance additive package, ensures the gear oil is constantly protected against wear and damage, and can handle the stressful conditions. Its special friction properties help to provide smooth, noise free operation and extended life of multiplate clutches in limited slip differentials (LSDs).

### Typical Characteristics

96 LSD Gear Oil, SAE 85W90	
API Grade	GL-5
Flash Point, °C	263
Pour Point, °C	-9
Viscosity at 40°C, cSt	132.23
Viscosity at 100°C, cSt	14.399
Viscosity Index	107.96
Appearance	Bright & Clear

### Credentials & Specifications

API: GL-5, LSD (Limited Slip Differentials)

Typical physical characteristics of 96 LSD Gear Oil are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

**Justinjarell Global Sourcing Sdn Bhd**  
No. 15-2, Jalan Temenggung 27/9,  
Mahkota Square, Bandar Mahkota Cheras,  
43200 Cheras, Selangor D.E., Malaysia  
Tel/Fax: +603 9546 7920  
[www.96justinjarell.com.my](http://www.96justinjarell.com.my)



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