



TECHNICAL DATA SHEET

80W-90 LS GL5

Mineral oil based gear oils for limited slip differentials

Product code: U336

Product Description:

80W-90 LS GL5 is a specially formulated extreme pressure gear oils for use in limited slip differentials.

The introduction of the limited slip differential introduced further requirements for lubricants. The use of multi-purpose gear oils did not prevent the chatter and slip stick operation of the clutches.

80W-90 LS GL5 gear oil is manufactured from high quality base oils, performance EP additives and specially selected friction modifiers to provide lubricants with the exacting requirements for limited slip operations.

Benefits:

- Reduces whining and chattering
- Excellent high temperature stability
- Ensures clutches slide smoothly
- Extreme pressure properties

Application

80W-90 LS GL5 is suitable for limited slip differentials fitted to cars, vans, trucks, buses, and agricultural and construction equipment.

Product Specification:

API	GL-5 LS
Military	Mil-L-2105B

Typical Test Data:

Appearance	Amber
Specific Gravity @ 15.6°C	0.890
Kinematic Viscosity @ 100°C (cSt)	15.71
Kinematic Viscosity @ 40°C (cSt)	156.07
Viscosity Index	103
Flash Point COC (°C)	225
Pour Point (°C)	-27