VALVOLINE™ PREMIUM PROTECTION SAE 80W-90 LIMITED SLIP GEAR OIL

Valvoline Premium Protection Limited Slip (LS) Gear Oil are superior sulfur-phosphorus, extreme pressure gear lubricants formulated with premium quality base stocks to meet the demands for excellent performance. It is designed to provide excellent load carrying capacity, extreme pressure properties, anti-foam performance, demulsibility, corrosion protection, thermal stability protection, and service fill limited slip capability. These products are recommended for conventional rear axles, limited slip rear axles, and transmissions requiring EP gear lubes under high speed, high load, high torque, and high horsepower conditions.

Valvoline Premium Protection LS Gear Oil meet or exceed API Services GL-5 and GL-4*. The inclusion of Limited Slip Friction Modifier in this product makes it unnecessary to add additional friction modifier (Ford M2C118A, Chrysler MS-5630, or GM1052358) in most vehicles.

The Valvoline Premium Protection Limited Slip Gear Oil Advantages:

- **Thermal Protection:** Provides outstanding thermal stability for cleanliness and longer service life.
- **Wear Protection:** Contains additives to assist in protecting gear teeth against pitting, spalling, and scouring.
- **Reduces Chattering:** Contains special additives to reduce chattering in limited-slip differentials.
- **Corrosion Protection:** Protects parts from rust and corrosion.

Approvals and Licenses:	SAE 80W-90
API GL-4 *	X
API GL-5	X

Typical Properties:	SAE 80W-90
KV100 (cSt)	14.5
KV40 (cSt)	145.9
Viscosity Index	96
Density (lbs/gal)	7.39
Pour Point (°C)	-30
Phosphorus, ppm	970

Part Numbers:	SAE 80W-90
55 Gallon Drum	VX835
Keg	883065
5 Gallon Pail	883064
3/1 Gallon	881790
Quart	881807

*In synchronized manual transmission applications use:

- Valvoline Professional Series Manual Transmission Fluid or
- Valvoline Synchromesh Manual Transmission Fluid (available September 2012)

Effective Date: 7/30/25

Autor: KD

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