

PRODUCT INFORMATION



VALVOLINE™ HIGH PERFORMANCE SAE 75W-90 GEAR OIL

Valvoline High Performance (HP) SAE 75W-90 Gear Oil is a superior sulfur-phosphorus, extreme pressure gear lubricant formulated with premium quality full synthetic base stocks to meet the demands for excellent performance. **HP Gear Oil** is designed to provide excellent load carrying capacity, extreme pressure properties, anti-foam performance, demulsibility, corrosion protection, and thermal stability protection capability. This product is recommended for conventional rear axles, and transmissions requiring EP gear lubes under high speed, high load, high torque, and high horsepower conditions.

Valvoline High Performance SAE 75W-90 Gear Oil meets or exceeds API Services GL-5 and GL-4*. It has limited slip additive included for applications calling for limited slip gear oils and does not need additional limited slip friction modifiers (Ford M2C118A, Chrysler MS-5630, or GM1052358) added in most vehicles.

The Valvoline High Performance SAE 75W-90 Gear Oil Advantages:

- **Synthetic Gear Oil:** High viscosity index and excellent cold temperature properties translates to wide temperature range application.
- **Thermal Protection:** Provides outstanding thermal stability for cleanliness and longer service life.
- **Wear Protection:** Has superior anti-wear additives to protect gear teeth against pitting, spalling, and scouring.
- **Reduces Chattering:** Contains special additives to reduce chattering and minimize shock load wear in differentials
- **Corrosion Protection:** Protects parts from rust and corrosion.

Recommended for the following Applications:

SAE 75W-90

API GL-4*	X
API GL-5	X
MIL-PRF-2105E	X
SAE J2360	X

Typical Properties:

SAE 75W-90

KV100 (cSt)	15.3
KV40 (cSt)	90
Viscosity Index	180
Density (lbs/gal)	7.02
Brookfield Viscosity, cP	106,000(-40C)
Pour Point (°C)	-39

- In synchronized manual transmission applications use:
 - Valvoline Professional Series Manual Transmission Fluid or
 - Valvoline Synchromesh Manual Transmission Fluid (available September 2012)

Effective Date:
4/12/22

Author:
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