

PRODUCT INFORMATION



VALVOLINE™ HEAVY DUTY SAE 80W-90 GEAR OIL

Valvoline Heavy Duty SAE 80W-90 Gear Oil is a superior sulfur-phosphorus, extreme pressure gear lubricant formulated with premium quality basestock to meet the demands of HD axle performance. It is designed to provide excellent load carrying capacity, extreme pressure properties, anti-foam performance, demulsibility, corrosion protection and thermal stability. 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.

Heavy Duty SAE 80W-90 Gear Oil is designed for use in hypoid, helical, spiral bevel, bevel and spur gears in differentials, final drives, and transmissions. It is suitable for use in heavy duty on and off-road truck and automotive differentials that don't require Limited Slip additive.

The Valvoline Heavy Duty SAE 80W-90 Gear Oil Advantages:

- **Thermal Protection:** Provides outstanding thermal stability for cleanliness and longer service life.
- **Wear Protection:** Contains EP additives to protect gear teeth against pitting, spalling, and scouring.
- **Corrosion Protection:** Protects parts from rust and corrosion.

Recommended for the following applications:

	SAE 80W-90
MIL-PRF-2105E	Approved
SAE J2360	Approved
API GL-5	X
API MT-1	X
Mack GO-J	X
Meritor O-94 Rev Level A	Approved

Typical Properties:

	SAE 80W-90
KV100 (cSt)	14.7
KV40 (cSt)	143
Viscosity Index	102
Density @ 15 °C g/m ³	0.89
Pour Point (°C)	-30
Brookfield Viscosity, cP	106,000(-26C)

Part Numbers:

	SAE 80W-90
Bulk	798486
Tote	803606
55 Gallon Drum	803514
16 Gallon Keg	816753
5 Gallon Pail	803515
1 Gallon	850123

This information only applies to products manufactured in the following location(s): USA, Canada. Refer to Valvoline's Safety Data Sheet for health and safety instructions.

Effective Date:
4/12/22

Author:
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