

Product Information



A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.

VALVOLINE HIGH PERFORMANCE GEAR OIL

Valvoline High Performance Gear Oils are superior sulfur-phosphorus, extreme pressure gear lubricants formulated with premium quality basestocks 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 High Performance Gear Oils** meet or exceed: Ford M2C108C; Mack GO-H, & GO-J; Mil-PRF-2105E; SAE J2360; API Services GL-5, GL-4.

The Valvoline High Performance Gear Oils 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/Performance Levels	Viscosity Grade/Other		
MIL-PRF-2105E	-----	80W-90	85W-140
SAE J2360	-----	80W-90	85W-140
API GL-4	75W-90	80W-90	85W-140
API GL-5	75W-90	80W-90	85W-140
FORD M2C108C	-----	80W-90	85W-140
API MT-1	75W-90	80W-90	85W-140

Test	75W-90	80W-90	85W-140
Vis @ 100°C (cSt)	15.45	14.5	26.7
Vis @ 40°C (cSt)	110.08	140.1	361
Viscosity Index	148	102	99
Spec Gravity @ 60F	0.869	0.8911	0.904
Density (lbs/gal)	7.25	7.43	7.53
Brookfield Vis., cP	106,000(-40C)	110,000(-26C)	120,000(-12C)
Pour Point, C	-45	-30	-15

This information only applies to products manufactured in the following location(s): USA, Canada.

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Author's Initials:
DJJ

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