

Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

VALVOLINE SYNPOWER FULL SYNTHETIC GEAR OIL W/LIMITED SLIP

Valvoline SynPower Gear Oil is a superior sulfur-phosphorus extreme pressure gear lubricant formulated with synthetic basestocks and additives to provide excellent performance. It is designed to provide excellent extreme pressure protection, load carrying capacity, anti-foam performance, corrosion protection, and thermal stability protection. It is recommended for conventional and high performance applications. **Valvoline SynPower Gear Oil** is recommended for use in axle applications requiring factory-fill or drain-and-fill levels of limited slip performance.

Valvoline SynPower Gear Oil is recommended for use in axle applications requiring factory-fill or drain-and-fill levels of limited slip performance. Valvoline SynPower 75W-140 is also recommended for use where Ford **M2C-192A**, GM **12346140**, Chrysler **MS-8985** , or **GL-5** SAE 75W-140 gear oil is specified. The addition of a supplemental friction modifier(Ford M2C-118-A, Chrysler MS-5630, or GM 1052358) **is not** required.

Valvoline SynPower Gear Oil Advantages:

- **Thermal Protection:** Provides outstanding thermal stability for cleanliness and longer service life.
- **Corrosion Protection:** Protects parts from rust and corrosion.
- **Reduces Chattering:** Contains special additives to reduce chattering in limited-slip differentials.
- **Wear Protection:** Contains additives to assist in protecting gear teeth.
- **Flow Properties:** Provides excellent low temperature protection.

Approvals/Performance Levels	Viscosity Grade/Other	
API MT-1	75W-90	
API GL-5	75W-90	75W-140
API GL-4*	75W-90	75W-140
MIL-PRF-2105E	75W-90	
SAE J2360	75W-90	
Mack GO-J	75W-90	

Test	75W-90	75W-140
Vis @ 100°C (cSt)	15.6	25.8
Vis @ 40°C (cSt)	100	171
Viscosity Index	150	183
Spec Gravity @ 60°F	0.865	0.861
Density (lbs/gal)	7.22	7.18
Flash COC (°C)	231	173
Pour Point (°C)	-48	-48
Phosphorus, wt.%	0.21	0.19
Sulfur, wt.%	2.3	2.3
Boron, wt.%	0.03	0.03

*In synchronized manual transmission applications use:

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

This information only applies to products manufactured in the following location(s):

Effective Date:	Replaces:	Author's Initials:	Pages	Code
05-21-12	01-23-12	ZGZ		Rev 005