

# PRODUCT INFORMATION



## VALVOLINE™ FULL SYNTHETIC SAE 75W-90 GEAR OIL W/ LIMITED SLIP

Valvoline Full Synthetic SAE 75W-90 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.

Full Synthetic SAE 75W-90 Gear Oil is recommended for use in axle applications requiring factory-fill or drain-and-fill levels of limited slip performance. Full Synthetic SAE 75W-90 is suitable for use where **GMW 16445**, Dexron 75W-90 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 Full Synthetic SAE 75W-90 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.

#### Recommended for the following applications:

#### SAE 75W-90

API MT-1	X
API GL-5	X
API GL-4*	X
MIL-PRF-2105E	Approved
SAE J2360	Approved
Mack GO-J	X
Meritor O-94 Rev Level A	Approved

#### Typical Properties:

#### SAE 75W-90

KV100 (cSt)	15.6
KV40 (cSt)	92.5
Viscosity Index	180
Density (lbs/gal)	7.22
Pour Point (°C)	-48

\*In synchronized manual transmission applications use:

- Valvoline Professional Series Manual Transmission Fluid or
- Valvoline Synchromesh Manual Transmission Fluid

Effective Date:  
4/12/22

Author:  
KD