PRODUCT INFORMATION

VALVOLINE™ SYNCHROMESH MANUAL TRANSMISSION FLUID

For Certain GM and Chrysler Synchromesh Applications

Valvoline Synchromesh Manual Transmission Fluid is a high-performance manual transmission lubricant designed to meet the extreme demands of passenger car manual transmission gearbox applications in certain GM and Chrysler vehicles. It contains a blend of multifunctional additives, a shear resistant viscosity modifier and premium quality base stocks. It is designed to provide excellent load carrying capacity, extreme pressure properties, anti-foam performance, corrosion protection and thermal stability protection as well as provide excellent cold temperature properties without altering synchronizer performance characteristics.

This product is **recommended for Synchromesh** applications in certain GM and Chrysler vehicles where synchronizer performance is vital. It is fully compatible with components in modern manual transmissions including yellow metals like bronze, copper, and brass.

Valvoline Synchromesh Manual Transmission Fluid is suitable for use in the following manual transmissions and manual transaxles: GM Part Numbers 12345349 and 12345577, Chrysler Part Number 4874464, and for top up applications in GM part Number 12377916. Meets API GL-4 and recommended for use where Mopar C Series PN 68092630AA is called for.

The Valvoline Synchromesh Manual Transmission Fluid Advantages:

- **Wide Temperature Range:** Enhanced performance in both low and high temperature operating conditions
- **Thermal Stability** Resistance to oxidation and remains stable under extreme temperatures
- **Wear Protection:** Excellent wear protection under high loads and extreme pressure
- **Anti-Foam Performance:** Exceptional anti-foam performance for added protection
- **Corrosion Protection:** Protects parts from rust and corrosion
- **Yellow Metal:** Fully compatible with yellow metals including copper, bronze, brass
- **Synchronizers:** Outstanding performance of synchronizers

Typical Properties:	**MTF**
KV100 (cSt)	8.8
KV40 (cSt)	49.9
Viscosity Index	157
Density @ 15 °C g/m³	0.872
Flash COC (°C)	201
Pour Point (°C) , max	-42