

Product Information



A PRODUCT OF VALVOLINE A DIVISION OF ASHLAND INC.

VALVOLINE PROFESSIONAL SERIES MANUAL TRANSMISSION FLUID

For Syncromesh Applications

VPS Manual Transmission Fluid is a high performance fully synthetic lubricant designed to meet the extreme demands of Asian OEMs passenger car manual transmission gearbox applications. It contains a blend of multifunctional additives, a shear resistant viscosity modifier and premium synthetic basestocks to meet the demands for excellent performance. 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 outstanding cold temperature properties without altering synchronizer performance characteristics. This product is **recommended for Syncromesh** applications where synchronizer performance is vital. It is fully compatible with components in modern manual transmissions including bronze, copper and brass and provides enhanced protection over a wide temperature range. **VPS Manual Transmission Fluid** is recommended for use in manual transmissions, transaxles and transfer cases where a GL-4 gear oil is required and/or specified as a service fill recommendation (domestic or foreign). It is suitable for use in the following manual transmissions and manual transaxles : GM: Part Number 12345349, 12345577, 12377916, 1052931, Chrysler: Part Number 4874459, 4874464, 4874465, Honda/Acura, Toyota/Lexus, Mazda, Nissan, Suzuki, Hyundai.

Test	VPS Manual Transmission Fluid
Vis @ 100°C (cSt)	14.5
Vis @ 40°C (cSt)	73
Viscosity Index	210
Spec Gravity @ 60°F	0.862
Density (lbs/gal)	7.22
Flash COC (°C)	220
Pour Point (°C) , max	-42
Phosphorus, wt. %	0.14
Sulfur, wt. %	0.39
Zinc, wt %	0.11

Effective Date:
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Replaces:

Author's Initials:
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Code