

Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.



Valvoline® Drive Train Transmission Oil

Valvoline Drive Train Transmission Oil is a heavy duty powershift transmission and drive train lubricant designed and recommended for applications requiring oils meeting the Caterpillar TO-4 specification and Allison C-4 specification. They also meet the requirements of ZF TE-ML03 for use in ZF torque converter transmissions in city buses, off-road machines, lift trucks, specialty vehicles and other such equipment.

The oils are formulated from premium base stocks and a select additive system to meet the challenging demands of modern equipment. It provides friction material and elastomer compatibility, while guarding against gear wear, rust and corrosion, foaming and oxidation.

Valvoline Drive Train Transmission Oil is designed for transmissions and drive trains only and should not be used as an engine oil. The SAE 10W and SAE 30 grades are approved as Allison C-4 fluids, approval# C4-17001192 and C4-16991192.

Typical Properties	10W	30	50
Gravity, degree API	28.3	26.5	25.4
Viscosity @ 40°C (cSt)	48.5	97.5	241.7
Viscosity @ 100°C (cSt)	7.0	10.9	19.8
Viscosity @ -25°C (cP)	<6800		
Viscosity Index	101	95	94
Pour Point (°C) max	-35	-25	-15
Flash COC (°F)	440	480	500
Sulfated Ash, wt. %	1.2	1.2	1.2
Part Numbers			
Bulk	VV3190	VV3230	VV3270
55 Gallon Drum	VV319	VV323	VV327
5 Gallon Pail	VV321	VV325	VV329

Refer To Valvoline's Material Safety Data Sheet for health and safety instructions.

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

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