

Product Information

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



Valvoline Heavy Duty Synthetic Transmission Fluid SAE 50

Description

Valvoline Heavy Duty Synthetic Transmission Fluid SAE 50 is selectively engineered for heavy duty manual transmissions operating in severe service applications (temperature extremes, extended drain intervals, critical units, etc.) And requiring a MIL-L-2104 mineral engine oil. It is a blend of premium synthetic base stocks and high quality additives to meet the challenging demands of manual transmission lubrication in modern equipment.



Advantages

- Improved cold weather shift ability and quicker lubrication of transmission components.
- Longer seal life due to fewer deposits, better seal compatibility and improved high temperature properties.
- Increased thermal stability and reduced component deposits.
- Reduced component wear and deposits lead to longer transmission and lubricant service life.
- Operational benefits such as the potential for fuel economy and reduced downtime maintenance.
- Allows extended warranty coverage (750,000 miles) at Eaton and Rockwell International.

Approvals / Performance Levels

Meets the requirements of Rockwell International 0-81, Eaton transmission Division PS-081 & PS-164, and API MT-1

Properties

Test	Typical Property
Gravity, degree API	23.0
Viscosity @ 100 °C, cst	18.20
Viscosity Index	151
Pour Point °C	<-40
Flash Point C.O.C. °C	225
Foaming Test (ASTM D-892)	Pass
Copper Strip Corrosion (ASTM D130)	Pass
FZG, stages for pass	10

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

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