

U1P-Drive - Full Synthetic Manual Transmission Fluid

SAE 50 (CD-50)

Transmission | United States

Product Description

U1P-DRIVE SAE 50 Full Synthetic Manual Transmission Fluid (CD-50) is a fully synthetic power-shift heavy-duty transmission fluid specially formulated for heavy-duty manual transmissions requiring a non-EP oil in severe service conditions and extended drain applications.

Offering exceptional transmission friction performance, smooth brake operation, gear/bearing wear protection, and increased equipment life, U1P-DRIVE SAE 50 Full Synthetic Manual Transmission Fluid (CD-50) is formulated from synthetic base stocks with high viscosity-index and low pour point, providing superior all-climate, year-round performance. It also contains an anti-wear additive, as well as rust, oxidation, and corrosion inhibitors to protect vital transmission parts in severe heat and shear conditions.



Features and Benefits

- Longer seal life is due to fewer deposits and better seal compatibility.
- In cold weather, it provides easier shifts and reduced fluid drag for increased fuel economy.
- Excellent high temperature stability offering better lubrication in arduous conditions.
- Non-corrosive to yellow metals.
- Anti-foam.

Product Code

Presentation	SKU	Manufacture ID	UPC
5 Gallon Pail	UFS50MTP	UL506	810050653701
55 Gallon Drum	UFS50MTD	UL506	810050653695
265 Gallon Tote	UFS50MTT	UL506	810050653688



This product meets or exceeds the requirements of:

API GL-4 / MT-1
Eaton Extended Drain PS 164 rev. 7
Meritor Extended Drain (TP 900014) & Meritor 0-81
Meets Mack TO-A plus
Meets Navistar TMS 6816
Meets Volvo 97305

Properties and Specifications*

Parameter	Result
Appearance	Red, Dyed Liquid
Viscosity @ 40°C, cSt, ASTM D445	29.5
Viscosity @ 100°C, cSt, ASTM D445	6.0
Viscosity index, ASTM D2270	155
Pour point, °C, ASTM D97	-52
Flash point, °C, ASTM D92	190
Brookfield Viscosity @ -40°C, ASTM D2983, cP	12,000

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Revised: 03/06/2023