



MAJESTIC Full Synthetic SAE 50 | Transmission & Drive Train

Product Description

MAJESTIC Full Synthetic Transmission Oil SAE 50 is formulated with a premium additive package and full synthetic base stocks to provide maximum protection and extended operating life to heavy duty transmissions in a wide range of environments. Provides excellent resistance to oxidation and thermal degradation under high temperature operation.

MAJESTIC Full Synthetic Transmission Oil SAE 50 has an excellent low temperature fluidity that assures quicker lubrication of transmission parts and easier cold weather shifting. Due to its inherently high viscosity index, it provides stronger film strength at higher temperatures than conventional oils allowing for extended drain intervals up to 500,000¹ miles.

Industry and OEM Specifications²

- MT-1
- Meritor O81
- Navistar 6816
- GL-4

Applications

MAJESTIC Full Synthetic Transmission Oil SAE 50 is formulated for use in heavy duty manual transmissions operated under severe service. This synthetic fluid handles transmission applications in equipment that is operated in on-highway and off-highway service. It is recommended for year-round lubrication of equipment.

Features

- Outstanding cold temperature performance
- Protects against yellow-metal corrosion
- Extended drain and service interval capability
- Improved corrosion resistance protects gear synchronizers

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.



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- Provides excellent wear protection
- Resists deposit formation to protect seals
- Improves fuel economy and lowers operating costs
- Compatible with variety of seals

Technical Data

(typical values)

SAE GRADE		SAE 50
Product Number		07-39205 0
SDS Number		S048
Viscosity @ 100°C, cSt	D445	17.83
Viscosity @ 40°C, cSt	D445	109.3
Viscosity Index	D2770	181
Specific Gravity at 60°F	D4052	0.8492
Pour Point, °C	D5950	-51
Flash Point, °C	D92	199
Color ASTM	D1500	L1.5
Brookfield Viscosity, mPa s (cP)	D2983	82,000 (-40°C)
Copper corrosion	D130	

- 1) Follow the OEM drain interval (miles or hours) for synthetic oil up to 500,000 miles or three years, whichever comes first
- 2) Supporting data available to demonstrate acceptable performance
- 3) Always follow operator's manual to confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices

The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers

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