

All-Syn Trans 50

Synthetic Gear Lube

No. 231

SAE 50

DESCRIPTION:

All-Syn Trans 50 is a premier all season 100% synthetic manual transmission lubricant specifically formulated for severe service in on highway and off road equipment. This product provides exceptional oxidation and thermal stability, a high natural viscosity index and a very low pour point. **All-Syn Trans 50** provides exceptional performance in both high and low temperature applications; performance far beyond that required by industry and OEM specifications. This unique formulation keeps critical parts cleaner because it provides sludge and deposit control even under sustained high-temperature operation. It maximizes power transmission and provides excellent potential fuel savings through increased fluid efficiency and less frictional drag.

COMPOSITION:

All-Syn Trans 50 contains a technically advanced additive system designed to reduce friction, wear and corrosion consisting of:

PAO Synthetic Oil
Oxidation Inhibitor
Anti-Wear Additives

Anti-Foam Additives
Seal preservatives
Rust Inhibitors

Demulsibility Additive
Oiliness Additives
Corrosion Inhibitors

TYPICAL APPLICATIONS:

Trucks
Buses

Automotive
Logging Equipment

Farm Implements
Mining Equipment

PERFORMANCE CAPABILITIES:

All-Syn Trans 50 is designed to meet the requirements of Eaton and Rockwell transmissions and is suitable for transmissions and gear cases where API GL-1 through GL-3 gear protection is required.

TYPICAL SPECIFICATIONS

SAE Grade	50
Specific Gravity	0.8660
Flash Point, °F (°C)	465 (240)
Pour Point, °F(°C)	-40 (-40)
Viscosity	
@ 40°C, cSt	155
@ 100°C, cSt	19.8
@ 100°F, SUS	802
@ 210°F, SUS	100
Viscosity Index	147
Foaming Tendency	
Seq I	0/0
Seq II	0/0
Seq III	0/0

Values shown here are typical, and may vary.

PERFORMANCE PRODUCTS GUARANTEED

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