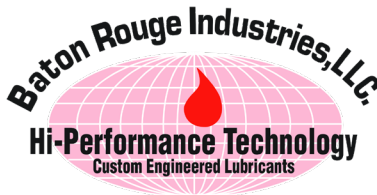


Product Information



Baton Rouge Industries, LLC
5319 Groom Rd · P.O. Box 26
Baker, Louisiana 70714
1-800-232-0334 · 225-775-3362
Fax: 225-775-3498
BatonRougeIndustries.com

L-631-S Synthetic Non E.P. Transmission Oil SAE 40W & 50W

01/01/25

Description

L-631-S Synthetic Non E.P. Transmission oil is a state-of-the-art heavy duty synthetic gear and bearing lubricants designed for use in manual transmissions, transfer cases and differentials found in passenger cars, trucks, farm tractors, construction equipment and over the road trucks. L-631-S is formulated with a synergistic combination of synthetic base stocks and additives. This unique combination of materials provides a fluid with outstanding protection for gears and bearings operating over a wide range of operating temperatures.

Features and Benefits

- Excellent oxidation resistance providing for extended drain intervals.
- Outstanding wear and extreme pressure protection and durability.
- High viscosity index and low pour point synthetic base stocks provide reduced friction resulting in fuel economy potential.
- Protects against rust and corrosion.
- Excellent water separation.
- Shear resistant.
- Hydrolytically stable.
- Strong foam control.

L-631-S SAE 40W and 50W are recommended for heavy duty service in manual transmissions where the manufacture calls for either an engine oil or a GL-1 to GL-4 lubricant. These products contain anti-wear, rust and oxidation inhibitors, and foam suppressant to protect bearings and synchronizers and promote longer transmission life.

The SAE 50 product are recommended in applications calling for the following specifications: API GL-4, MT-1
ArvinMeritor Extended Drain O-81

MAN 341 SL Rockwell International O-80 Mack TOA Meritor ZF Freedom Line Volvo STD 87305 International TMS 6816

Eaton Roadranger Extended Drain (E500) PS 164/O-81

The SAE 40 product are recommended in applications calling for the following specifications:

Eaton PS-386

Specifications		
SAE Grade	40W	50W
Specific Gravity	0.864	0.87
Pounds per Gallon	7.2	7.24
Viscosity, cSt@ 100	14.3	16.8
Viscosity, cSt @ 40°C	97.4	134
Viscosity Index	151	136
Pour Point, °F (°C)	-65 (-54)	-45 (-49)
Flash Point, °F (°C)	210 (410)	430 (221)
Foam Test	PASS	PASS
Cooper Corrosion	1B	1D
Color	DARK AMBER	DARK AMBER