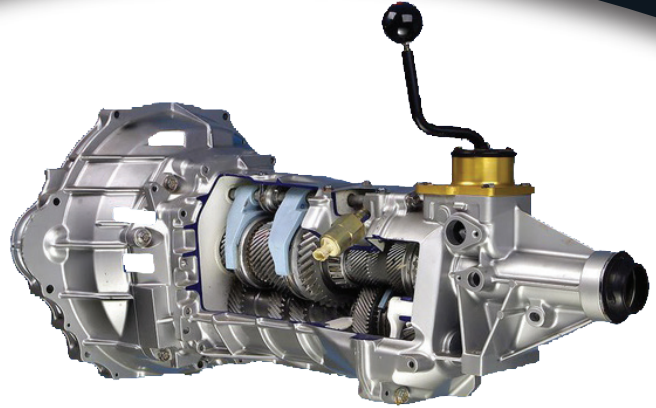


# AMALIE®

Better than it has to be®  
Since 1903



# SYNTHETIC MANUAL TRANSMISSION LUBRICANT

## SAE 50

### BENEFITS:

- » Outstanding Oxidation Stability
- » Extreme High & Low Temperature Performance
- » Excellent Wear Protection
- » Non-Foaming
- » Allows for Smoother Shifts



MADE IN U.S.A.



# SYNTHETIC MANUAL TRANSMISSION LUBRICANT

**AMALIE Synthetic Manual Transmission SAE 50** is a premium full synthetic lubricant formulated for use in heavy-duty commercial vehicles requiring a non-EP, extended life SAE 50 transmission fluid. Combining high-quality base stocks with a robust additive system, the Synthetic 50 provides superior protection for manual transmissions even under the most severe service conditions. The **AMALIE Synthetic Manual Transmission SAE 50** provides protection against wear, oxidation control, and resistance from rust and corrosion. It is recommended for use in Eaton Division 121-R3 and Rockwell O-81 transmissions. This oil may be used wherever extended drain intervals of 500,000 miles are required or wherever SAE 50 oils are recommended.

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Viscosity Grade.....	SAE 50
API Gravity.....	34.0
Kinematic Viscosity @100°C, cSt.....	19.0
Kinematic Viscosity @40°C, cSt.....	132.0
Viscosity Index.....	175
Brookfield Viscosity, cP @ (-40°C).....	<120,000
Flash Point, °C (°F).....	220 (428)
Pour Point, °C (°F).....	-42 (-43.6)

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • [techservices@amalie.com](mailto:techservices@amalie.com)

### MANUAL TRANSMISSION (SYNTHETIC)

VISCOSITY	PACK SIZE	PART #
GL-1 50	5 Gallon Pail	160-66254-25
	55 Gallon Drum	160-66253-05

## PERFORMANCE APPLICATION CHART

**AMALIE Synthetic Manual Transmission SAE 50 Lubricant** is recommended for the following applications.

SPECIFICATIONS	Synthetic Manual Transmission Lubricant SAE 50
API Service Category MT-1	✓
Eaton PS-164rev7	✓
Eaton (Extended Drain)	✓
Meritor O-81	✓
International TMS 6816	✓
Mack Truck TO-A PLUS	✓
Eaton (Extended Warranty)	✓
Eaton (Fuller Division)	✓
ZF Freedomline	✓
Rockwell CD-50	✓

The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

### Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at [AMALIE.com](http://AMALIE.com).