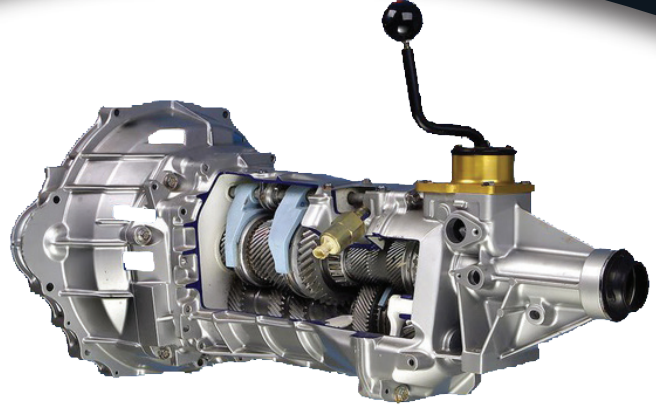


# AMALIE

Better than it has to be<sup>®</sup>  
Since 1903



# SYNTHETIC MANUAL TRANSMISSION LUBRICANT

## SAE 40

### BENEFITS:

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



MADE IN U.S.A.



# SYNTHETIC MANUAL TRANSMISSION LUBRICANT

**AMALIE Synthetic Manual Transmission SAE 40** is a premium full synthetic lubricant formulated for use in heavy-duty commercial vehicles requiring a non-EP, extended life SAE 40 transmission fluid. Combining high-quality base stocks with a robust additive system, the Synthetic 40 provides superior protection for manual transmissions even under the most severe service conditions. The **AMALIE Synthetic Manual Transmission SAE 40** provides fuel efficiency, protection against wear, oxidation control, and resistance from rust and corrosion. It is recommended for use in Eaton transmissions specifying the PS-386 / PS-164 rev7 oil. This fluid may be used wherever extended drain intervals of 500,000 miles are required or wherever SAE 40 oils are recommended.

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Viscosity Grade.....	SAE 40
API Gravity.....	34.9
Kinematic Viscosity @100°C, cSt.....	14.8
Kinematic Viscosity @40°C, cSt.....	95.1
Viscosity Index.....	163
Brookfield Viscosity, cP @ (-40°C) .....	<52,000
Flash Point, °C (°F).....	238 (460.4)
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 40	5 Gallon Pail	160-66244-25

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).

## PERFORMANCE APPLICATION CHART

**AMALIE Synthetic Manual Transmission SAE 40 Lubricant** is recommended for the following applications.

SPECIFICATIONS	Synthetic Manual Transmission Lubricant SAE 40
API Service Category MT-1	✓
Eaton PS-386, PS-164rev7	✓
Mack mDrive / Volvo iShift	✓
Meritor O-81	✓
ZF Freedomline	✓
Dana Synchronized Transmissions	✓
Spicer (Extended Drain)	✓
Eaton (Extended Drain)	✓
Mack Truck TO-A Plus	✓
International 6816	✓
Eaton (Extended Warranty)	✓
Dana Non-Synchronized Transmissions	✓