

# TRANSMISSION SYN NA SAE 75W-90



Eaton/Meritor approved API GL-5, MT-1 synthetic gear oil

## APPLICATIONS

### Types of service

- **TRANSMISSION SYN NA SAE 75W-90** is a specially formulated synthetic lubricant designed for extended drain and severe service in manual transmissions, axles and transfer cases for heavy equipment where EP lubricants are required. This grade is recommended for use in over 95% of highway applications requiring API-GL 5 lubricants.

## PERFORMANCE

### Specifications

- API GL-5, MT-1
- Eaton Approved SHAES 256 REV C
- International or Navistar TMS-6816
- Mack GO-J+
- Meritor Automotive/Rockwell International 0-76-N
- Scania STO 1 :0
- SAE J 2360 (formally MIL PRF 2105-E)

## CUSTOMER BENEFITS

### Extended drain service

### High technical performance

- Extended drain intervals (500,000 miles)
- Extended warranty coverage at Eaton and Meritor (750,000 miles)
- All climate year around performance
- Potential for fuel economy
- Oxidation, rust and corrosion inhibited and foam resistant

## CHARACTERISTICS

TYPICAL PROPERTIES TRANSMISSION SYN NA SAE 75W-90	
Specific gravity at 60/60 °F, (lbs./gal.) ASTM D 1298	0.859 (7.15)
Viscosity @ 40 °C, cSt, ASTM D 445	120
Viscosity @ 100 °C, cSt, ASTM D 445	15.9
Viscosity index, ASTM D 2270	147
Flash point, °F (°C), ASTM D 92	400 (204)
Brookfield viscosity, cps, ASTM D-2983	7,130 @ -18°C 125,000 @ -40°C
Pour Point °F (°C), ASTM D 97	-48 (-54)
Canadian Channel point °F (°C)	Below -45 (<-43)

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**Transmission SYN NA 75W-90**  
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