



# DELO<sup>®</sup> SYN-TRANS HD

## SAE 50

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### PRODUCT DESCRIPTION

“Delo. Let’s go further.<sup>®</sup>”

Delo<sup>®</sup> Syn-Trans HD is a heavy duty truck manual transmission fluid recommended for service fill of heavy duty manual transmissions, such as those manufactured by **Eaton**, **Meritor**, and **Mack**.

### CUSTOMER BENEFITS

Delo Syn-Trans HD delivers value through:

- **Extended drain capabilities** — Proven field performance for on-highway drain intervals of 500,000 miles and greater.
- **Excellent thermal and oxidation stability** — The synthetic hydrocarbon base oil used in this product provides outstanding stability.
- **A high viscosity index and low pour point** — The performance of the synthetic hydrocarbon base stock provides extremely broad operating temperature ranges when compared with conventional mineral oil based lubricants.
- **Protection against gear wear and copper corrosion** — The unique additive package can protect gears without using the “active sulfur” agents commonly found in automotive axle oils. This results in little to no corrosion and long life for copper-containing parts, such as oil coolers, bushings, and thrust washers.

### FEATURES

Delo Syn-Trans HD is a heavy duty truck manual transmission fluid.



It is manufactured from synthesized hydrocarbon base fluids which have excellent thermal and oxidation stability, a high natural viscosity index, and a low pour point.

Delo Syn-Trans HD’s outstanding low temperature flow properties and natural high viscosity index provides exceptional all-climate, year-round performance in heavy duty truck transmissions. Its use permits easy shifting in extremely cold weather and minimal drag and gear wear during startup.

### APPLICATIONS

Delo Syn-Trans HD is recommended for service fill of heavy duty manual transmissions, such as those manufactured by **Eaton**, **Meritor**, and **Mack**.

This product is not recommended for use as an engine crankcase oil.

Delo Syn-Trans HD

- meets the performance requirements of:
  - **API Service Category** MT-1
  - **Meritor** O-81

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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## TYPICAL TEST DATA

SAE Grade	50
<i>Product Number</i>	223039
<i>SDS Number</i>	35590
API Gravity	32.5
Viscosity, Kinematic cSt at 40°C cSt at 100°C	141 18.3
Viscosity Index	144
Flash Point, °C(°F)	136(277)
Pour Point, °C(°F)	-42(-44)
FZG Scuff Test, Passing Load Stage	12
ASTM D1500 Color	1.5 (light pale)

Minor variations in product typical test data are to be expected in normal manufacturing.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

