



# Delo® Syn-Trans XE SAE 75W-90

(old name Delo® Syn-Trans XE SAE 50)

Automotive Synthetic Gear Oil

Product Data Sheet

## Customer benefits

### Extended drain capabilities

Provides on- highway drain intervals of 800,000 km in on- highway Eaton medium and heavy duty transmissions, including automated manual transmissions (AMT), and 800,000 km for older model Eaton Heavy Duty Manual Transmissions.

### Extreme pressure protection

Protects against transmission gear scuffing, pitting and adhesive wear, even at this lower viscosity level, allowing for excellent parts protection.

### Superb thermal and oxidation stability

Formulated for high temperature performance and excellent oxidation resistance to protect against sludge, varnish, lacquer and harmful deposit buildup in critical transmission components.

### High viscosity index and low pour point

Excellent low temperature performance allowing for rapid circulation of the fluid for easier start up and reduced stress on the transmission components.

### Wide seal compatability

Compatible with a wide range of seal elastomers helping to prevent seal deterioration and fluid loss.

### Excellent shear stability

Robust viscosity retention, which contributes to system protection throughout the fluid's service life.

### Fuel economy performance

Provides up to 2% fuel economy savings, compared to higher viscosity full synthetic SAE 50 transmission lubricants (PS 164, rev 7 type fluids), to help minimize vehicle operating costs.

## Applications

Delo Syn-Trans XE SAE 75W-90 is recommended for factory and service fill for Eaton heavy duty on-road automated manual transmissions when operating under severe conditions and in extremely cold or hot environments. It has also been formulated for use in older generation Eaton manual transmissions that require PS-164, rev 7 performance to allow for consolidated use at truck workshops.

Delo Syn-Trans XE SAE 75W-90 should not be used in axles as it is designed for AMT transmissions and has friction modifiers, which do not work well in axle lubrication.

## Product features:

- **Delo® Syn-Trans XE** is a heavy duty truck synthetic automated manual transmission (AMT) fluid specially formulated for extended drain and severe service operations, and recommended for both factory and service fill of Eaton Ultra Shift Automated Manual Transmissions utilized by the main North American Truck Manufacturers when coupled with Cummins, PACCAR MX or Navistar diesel engines.
- **Delo® Syn-Trans XE SAE 75W-90** is a premium, heavy duty transmission fluid engineered to provide excellent fluid shear stability and superb frictional characteristics to promote smooth, easy shifting. The high performance additives allow for excellent resistance to rust and corrosion, and are compatible with various types of ferrous and yellow metals.

## Typical key properties

DELO® SYN-TRANS XE SAE 75W-90	
SAE Grade	75W-90
Product Code	510420
Pour Point °C	-42
Viscosity,	
mm <sup>2</sup> /s @ 40°C	95.1
mm <sup>2</sup> /s @ 100°C	14.8
Viscosity Index	163
Flash Point, COC, °C	238
API Gravity	34.9

1608

## Performance standards

Delo Syn-Trans XE SAE 75W-90 meets or exceeds the performance requirements of:

- API Service Category MT-1

Delo Syn-Trans XE SAE 75W-90 is approved for:

- Eaton PS-386

Delo Syn-Trans XE SAE 75W-90 is recommended for use in:

- Eaton PS-164, rev 7
- Mack TO-A PLUS
- Meritor O-81
- Navistar MPAPS B-6816
- Volvo 97305
- ZF Freedomline

## ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit: [www.CaltexDelo.com](http://www.CaltexDelo.com).

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:  
**Chevron Lubricants**  
– Asia Pacific