

Delo[®] Syn-Trans XE SAE 75W-90

(Replaces Delo Syn-Trans XE SAE 50)



Product description

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 by Chevron for both factory and service fill of Eaton Ultra Shift Automated Manual Transmissions utilized by North American Truck Manufacturers when coupled with Cummins, PACCAR MX or Navistar diesel engines.

Customer benefits and product features

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**
Helps protect against transmission gear scuffing, pitting and adhesive wear, even at this low viscosity level, allowing for excellent parts protection.
- **Superb thermal and oxidation stability**
Formulated for high temperature performance and excellent oxidation resistance to help 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 easy start up and to help reduce stress on the transmission components.
- **Wide seal compatibility**
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.

Product features

- **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.

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Applications

Delo[®] Syn-Trans XE SAE 75W-90 is recommended by Chevron 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 approvals, performance and recommendations

Performance standards

- API Service Category MT-1

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

- Eaton PS-386

Chevron recommends Delo[®] Syn-Trans XE SAE 75W-90 for use in:

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

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Typical test data

DELO[®] SYN-TRANS XE SAE 75W-90

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

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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 the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

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