



Delo® Syn-Trans XE SAE 50 is a premium performance, synthetic-based, non-EP heavy-duty manual transmission oil with effective thermal and oxidation resistance, designed to provide protection for non-synchronised heavy-duty manual transmissions and automated manual transmissions (AMTs) which do not require EP type gear oils. The superior synthetic base fluid properties are further enhanced with anti-wear agents and rust and oxidation inhibitors..

### APPLICATIONS

- North American type, heavy duty non-synchronized manual transmissions and automated manual transmissions such as those manufactured by Eaton and Mack.
- ZF Freedomline automated manual transmissions
- Specially suitable where operating conditions are severe or where equipment must operate in extremely hot or cold climates

### BENEFITS

- **Minimizes operating costs**  
Rapid circulation and reduced drag on gears reduces gear wear, and provides the potential for fuel economy benefits.
- **Reduces maintenance**  
Excellent thermal and oxidative stability reduces deposit formation under severe operating conditions. This keeps gears and bearings cleaner, preventing oil film disruption which can result in increased wear rates. Effective anti-rust additives protect transmission components. High oxidation stability provides extended drain intervals.
- **Minimizes inventory costs**  
Naturally high viscosity index ensures effective lubrication over a wide range of temperatures. This allows use in a variety of applications, and eliminates any need for separate summer and winter grade gear oils.
- **Reduces driver fatigue**  
Excellent low temperature fluidity allows easy engagement of gears under cold start conditions.

### PERFORMANCE STANDARDS

API	MT-1 (self-certified)
Eaton	PS-164, Revision 7 (approved and listed)
International	TMS-6816, Synthetic Transmission Lubricant, SAE 50 (suitable for use)
Meritor	O-81 (approved and listed)
Mack Truck	TO-A Plus (approved and listed)
Spicer	MS-961-T (suitable for use)
ZF	approved and listed for use in ZF-Freedomline AMTS



## TYPICAL CHARACTERISTICS

Product Code	3038
SAE Grade	50
Density at 15°C, kg/L	0.86
Flash Point, °C	221
Pour Point, °C	< -45
Viscosity, cSt at 40°C cSt at 100°C	132 17.5
Viscosity Index	146

## PACK SIZES

1000L, 200L, 20L

## ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

## OTHER INFORMATION

For further information on Caltex products and services call the Lubelink Advisory Service on 1300 364 169 between 8.00am and 6.00pm (EST) Monday to Friday.

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