



# Delo® Synthetic Transmission Fluid

## Automotive Synthetic Gear Oil

Product Data Sheet

### Customer benefits

#### Minimizes operating costs

Rapid circulation and reduced drag on gears reduces gear wear, and provides 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.

### 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

### Product features:

- **Delo® Synthetic Transmission Fluid** is a premium performance, synthetic-based, non-EP heavy-duty manual transmission oil with excellent thermal and oxidation resistance.

- **Delo® Synthetic Transmission Fluid** has been designed to provide excellent protection for non-synchronised heavy-duty manual transmissions and automated manual transmissions (AMTs) which do not require EP type gear oils.

- **Delo® Synthetic Transmission Fluid** 's superior synthetic base fluid properties are further enhanced with anti-wear agents and rust and oxidation inhibitors.



## Product specifications

DELO®SYNTHETIC TRANSMISSION FLUID KEY PROPERTIES	
SAE Grade	50
Product Code	510239
Pour Point °C	< -45
Viscosity,	
mm <sup>2</sup> /s @ 40°C	132
mm <sup>2</sup> /s @ 100°C	17.5
Viscosity Index	146

1205

## Performance standards

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

## 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.chevronlubricants.com](http://www.chevronlubricants.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