



# DELO<sup>®</sup> SYN-AMT XDT

## SAE 75W-90

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### PRODUCT DESCRIPTION

"Delo. Let's go further.<sup>®</sup>"

Delo<sup>®</sup> Syn-AMT XDT 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 Daimler DT-12 Automated Manual Transmissions installed on most Freightliner or Western Star trucks that have DD15 or DD13 diesel engines.

### CUSTOMER BENEFITS

Delo Syn-AMT XDT delivers value through:

- **Extended drain capabilities** — Provides on-highway drain intervals of up to 300,000 miles<sup>1</sup> in on-highway Daimler DT-12 Heavy Duty automated manual transmissions (AMT).
- **Extended transmission warranty coverage** — Delo Syn-AMT XDT SAE 75W-90 is approved for use in maintaining Daimler's 750,000 extended warranty coverage for DT-12 transmissions when used for either top-off or service fill.
- **Extreme pressure protection** — Helps protect 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.

<sup>1</sup> When extending oil drains, always follow OEM recommendations and utilize used oil analysis.

- **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 to help minimize vehicle operating costs.
- **Warranty Plus Protection** — Bumper-to-bumper warranty protection from the engine to the drivetrain that covers lubricant-related damage to your equipment, including parts and labor.<sup>2</sup> Includes problem resolution and technical advice from Chevron's lubrication experts.
- **Access to Chevron's lubrication and industry knowledge** — Helps maximize the bottom line business results of trucking industry professionals.

### FEATURES

Delo Syn-AMT XDT 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.

**ISOSYN**<sup>®</sup>  
TECHNOLOGY

<sup>2</sup> See Warranty Plus for details and restrictions.

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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## APPLICATIONS

Delo Syn-AMT XDT SAE 75W-90 is recommended for factory and service fill for Daimler DT-12 automated manual transmissions when operating under severe conditions and in extremely cold or hot environments.

Delo Syn-AMT XDT SAE 75W-90 meets or exceeds the performance requirements of **API Service Category GL-4**.

Delo Syn-AMT XDT SAE 75W-90 is approved for:

- **Daimler MB-Approval** 235.11
- **MAN** 341 Type MB

Delo Syn-AMT XDT SAE 75W-90 is recommended for:

- **ZF TE-ML 08**

## TYPICAL TEST DATA

| SAE Grade               | 75W-90   |
|-------------------------|----------|
| <i>Product Number</i>   | 223078   |
| <i>SDS Number</i>       |          |
| <i>U.S.</i>             | 41488    |
| <i>Canada</i>           | 41489    |
| <i>Mexico</i>           | 42092    |
| API Gravity             | 0.849    |
| Viscosity, Kinematic    |          |
| cSt at 40°C             | 96.5     |
| cSt at 100°C            | 14.5     |
| Viscosity Index         | 158      |
| Flash Point, PM, °C(°F) | 215(419) |
| Pour Point, °C(°F)      | -51(-60) |

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.