

DYNATRANS LS 80W-90

Axles

KEY DATA



- ✓ AGRICULTURE
- ✓ TRANSMISSIONS
- ✓ AXLES

SPECIFICATIONS AND APPROVALS

International Specifications:

API GL-5-LS

MIL.L. 2105D

Manufacturers' Approvals:

✓ ZF TE-ML 05C/12C/21C

Meets the requirements of:

- ✓ CLAAS-RENAULT
- ✓ DEUTZ
- ✓ FORD
- ✓ STEYR
- ✓ NEW-HOLLAND (NH520B/ 520C)

APPLICATIONS

TOTAL DYNATRANS LS 80W-90 is recommended for the lubrication of **axles** equipped with **limited slip disc differential systems** for **agricultural machinery**.

This lubricant may also be used in traditional hypoid axles not equipped with limited slip axes.

PERFORMANCES AND CUSTOMER BENEFITS

- Guarantees the high cleanliness of the limited slip discs installed in the axle
- Avoids noise and vibration under intensive use
- Thanks to its specific extreme pressure additives, it provides maximum protection of very highly loaded gears and gears subject to shocks
- Excellent compatibility with the disk friction materials
- Excellent performance with respect to seals

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PHYSICAL AND CHEMICAL CHARACTERISTICS *

TEST	UNIT	TEST METHOD	RESULT
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	164
Kinematic Viscosity at 100 °C	mm ² /s	ASTM D445	16
Viscosity Index	-	ASTM D2270	101
Pour Point	°C	ASTM D97	-30

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

RECOMMENDATIONS FOR USE

Before using the product, the equipment's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>.

This product should not be used for any purposes other than the ones for which it is intended.