

Dynatrans LSD 80W-90

Limited slip differential

KEY DATA



High performance lubricant for axles equipped with a self-locking limited slip disc differential system.

INTERNATIONAL SPECIFICATIONS

- 🔥 API GL-5-LS
- 🔥 MIL.L. 2105D

SUITABLE FOR

- 🔥 ZF TE-ML 05C/12C/21C
- 🔥 Construction Materials :
TEREX, VOLVO, CASE, JCB...
- 🔥 Agricultural Tractors :
CLAAS, NEW-HOLLAND (NH-520B/520C), DEUTZ, STEYR, FORD (M2C 104A)
- 🔥 4x4 or all-terrain vehicles of the following brands:
NISSAN, TOYOTA, GM...

APPLICATIONS

Dynatrans LSD 80W-90 is used for the lubrication of axles equipped with a limited slip disc differential system in construction machines, agricultural machines or all-terrain vehicles with 4-wheel drive.

This lubricant can also be used in conventional hypoid axles, not equipped with a self-locking differential.

PERFORMANCES AND CUSTOMER BENEFITS

- 🔥 Ensures a high degree of cleanliness of the self-locking discs installed in the bridge
- 🔥 Prevents noise and vibrations in case of intensive use
- 🔥 Thanks to its specific extreme-pressure additives, it ensures maximum protection of highly stressed gears or gears subjected to shocks.
- 🔥 Excellent compatibility with disc friction materials
- 🔥 Excellent behaviour towards seals

CHARACTERISTICS*

TESTS	UNIT	METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	140
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15,0
Phosphorus level	ppm	ICP	1515
Viscosity Index	-	ASTM D2270	109
Pour point	°C	ASTM D97	-36

*The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, it is advisable to consult the vehicle's maintenance booklet. Oil changes must be carried out according to the manufacturer's recommendations.

The product should not be stored at temperatures above 60°C. It should be stored away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should never be exposed to the weather. If not, the drums should be placed horizontally to avoid water contamination and to preserve the product label.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on available toxicological information, this product does not cause adverse health effects when used as intended and in accordance with the recommendations given in the Material Safety Data Sheet (MSDS).

It is available on request from your local dealer and at <https://ms-sds.totalenergies.com>.

This product must not be used for any purpose other than its intended use. When disposing of the product after use, please consider the environment and follow local regulations.

