

Dynatrans DAX 80W-90

Final Drive Axle Oil

KEY DATA



Very high performance lubricant for axles, differentials & final drives equipped with limited slip disc self-locking systems.

INTERNATIONAL STANDARDS

- 🔥 API GL-5 LS
- 🔥 MIL-L-2105D

MANUFACTURER APPROVALS

- 🔥 ZF TE-ML 05N/21N
- 🔥 Volvo 97321

MEETS THE REQUIREMENTS OF

- 🔥 ZF TE-ML 05C/21C
- 🔥 Construction & Mining equipment: LIEBHERR, TEREX, VOLVO, CASE, JCB...
- 🔥 Agricultural tractors : CLAAS-RENAULT, NEW-HOLLAND (NH-520B/520C), DEUTZ, STEYR, FORD (M2C104-A)
- 🔥 4 Wheel Drive passengers cars and all roads vehicles like : NISSAN, TOYOTA, GM,...

APPLICATIONS

Dynatrans DAX 80W-90 is recommended for the lubrication of axles, differentials & final drives equipped with limited slip discs self-locking systems for construction & mining equipment, agricultural machinery, 4 wheel drive passenger cars and on-road vehicles.

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

PERFORMANCES & CUSTOMER BENEFITS

- 💧 Exceptional oxidation stability for the longest drain intervals;
- 💧 Guarantees high cleanliness of the self-locking discs installed in the axle;
- 💧 Prevents noise and vibrations in case of intensive use;
- 💧 Thanks to its specific extreme-pressure additives, it provides maximum protection for heavily loaded gears and gears subjected to shocks;
- 💧 Excellent compatibility with the disc friction materials;
- 💧 Outstanding behavior towards seals

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D4052	879
Kinematic viscosity at 40 °C	mm ² /s	ASTM D445	126
Kinematic viscosity at 100 °C	mm ² /s	ASTM D445	14.6
Viscosity index	-	ASTM D2270	116
Flash point	°C	ASTM D92	230
Pour point	°C	ASTM D97	-39

* 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, the vehicle'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 (SDS).

This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

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



TotalEnergies Lubricants / Last update of this datasheet: December 22 / Dynatrans DAX 80W-90

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.