Dynatrans DA 80W-90

Final Drive Axle Oil

KEY DATA



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 05C/12C/16E/21C

MEETS THE REQUIREMENTS OF

- Construction & Mining equipment: LIEBHERR, TEREX, VOLVO, CASE, JCB...
- Agricultural tractors : CLAAS-RENAULT, NEW-HOLLAND (NH-520B/520C), DEUTZ, STEYR, FORD (M2C 104A)
- 4 Wheel Drive passengers cars and all roads vehicles like : NISSAN, TOYOTA, GM,...

APPLICATIONS

Dynatrans DA 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 may also be used in traditional hypoid axles not equipped with self-locking differential.

PERFORMANCES & CUSTOMER BENEFITS

- Guarantees the high cleanliness of the limited slip discs installed in the axle
- Prevents 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

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm²/s	ASTM D445	154
Kinematic viscosity at 100°C	mm²/s	ASTM D445	16
Viscosity index	-	ASTM D2270	108
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, 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.

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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.