Traxium Axle 9 80W-90

Transmission Oil for axles

KEY DATA

Very high performance mineral axle oil

INTERNATIONAL STANDARDS

- API GL-5
- API MT-1
- SAE J2360

SUITABLE FOR

- Meritor O-76D (H)

MANUFACTURER APPROVALS

- SCANIA STO 1:0
- ZF TE-ML 05A/12L/12M/16B/17B/19B/21A
- Volvo 97321
- MAN 342 Typ M3
- MAN 341 Typ GA1
- Mercedez-Benz Trucks: DTFR 12B110 (235.20)
- IVECO RAM1
- Meritor O-94
- Mack GO-J

TECHNOLOGY

Life-boost technology

Your peace of mind solution.

Life-boost technology will maximize the durability of the components and parts of the driveline equipment of your vehicle.

Our products will offer the best services as your vehicle will require drastically less maintenance providing reduced Total Cost Ownership (TCO) with on top a significant extended drain interval. A solution which offers a peace of mind throughout the normal lifetime of your vehicle.

APPLICATIONS

Traxium Axle 9 80W-90 is a very high performance lubricant developed for axles and gears of commercial vehicles when API GL-5 and SAE J2360 levels are required.
Traxium Axle 9 80W-90 is particularly recommended for the lubrication of hypoïd rear axles with very severe load.
Traxium Axle 9 80W-90 is specifically developed for Mercedes-Benz rear axles, especially for the HL6 axle where a lubricant with MB-Approval 235.20 is required.
Traxium Axle 9 80W-90 is suitable for the service fill of hypoid axles on commercial vehicles from MAN, DAF, Iveco, Renault Trucks, with extended drain intervals of at least 240 000km and suitable and approved for the service fill of synchronized and non-synchronized Scania gearboxes.

PERFORMANCES & CUSTOMER BENEFITS

- Excellent protection of axles against wear and corrosion due to extreme-pressure properties of oil.
- Excellent stability in operation due to high viscosity index.
- High compatibility with oil filters due to antifoam properties.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J306	80W-90
Density at 15°C	kg/m3	ISO 3675	902
Kinematic viscosity at 40°C	mm²/s	ISO 3104	140
Kinematic viscosity at 100°C	mm²/s	ISO 3104	14.5
Viscosity index	-	ISO 2909	101
Pour point	°C	ISO 3016	-36
Flash Point	°C	ISO 2592	204

* 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.