

TRAXIUM AXLE 9 80W-90

Transmission Oil

KEY DATA

VERY HIGH PERFORMANCE MINERAL AXLE OIL

SAE 80W-90

INTERNATIONAL STANDARDS

- API GL-5, MT-1
- SAE J2360 (n°PRI GL 0660 and 0662)
- MIL-L 2105 D & MIL-PRF 2105 E

MANUFACTURER APPROVALS¹

- MB-Approval 235.20
- MAN 342 type M3; MAN 341 type GA1
- Scania STO 1:0
- ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A
- IVECO RAM1
- Mack GO-J



¹ Please refer to car owner's manual

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 offer 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 hypoid 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.

TOTAL 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.

CUSTOMERS 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.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	-	80W-90
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	140
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	14.5
Viscosity Index	-	ASTM D2270	101
Flashpoint	°C	ASTM D92	204
Pour point	°C	ASTM D97	-36
Density	Kg/m ³	DIN 51757 D	902

² 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.

This can be obtained on request from your local reseller and is available for consultation at www.quickfds.fr. 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.total.com.