

TRAXIUM AXLE 8 FE 80W-140

Transmission Oil

KEY DATA

SEMI-SYNTHETIC AXLES OIL

SAE 80W-140

FUEL ECONOMY

INTERNATIONAL STANDARDS

- API GL-5
- API MT-1
- MIL-PRF-2105E
- MIL-L-2105 D

MANUFACTURER APPROVALS¹

- SCANIA STO 1:0
- ZF TE-ML 05A, 12M, 16D, 21A



¹ Please refer to car owner's manual

TECHNOLOGY

Savings technology

Reduce your maintenance costs.

With Savings technology you will contribute over time to reduce your maintenance costs as your vehicle will run with fewer interruptions.

Our products offer a robust and consistent protection of your parts in all conditions, by offering performances that meet your needs in terms of reliability. Our oils are formulated to comply on multiples application using different materials and operating under different conditions due to the protective film that is applied to the parts with powerful and long-lasting properties.



APPLICATIONS

TRAXIUM AXLE 8 FE 80W-140 is high performance multigrade oil designed for the lubrication of severely loaded hypoid axles and final reduction, requiring API GL-5 or API MT-1 levels of performance.

TRAXIUM AXLE 8 FE 80W-140 is recommended when filters are added to the lubrication system.

TRAXIUM AXLE 8 FE 80W-140 is particularly suitable for the lubrication axles from SCANIA and ZF, also suitable for Renault Trucks, Volvo and Iveco axles.

CUSTOMERS BENEFITS

- Reduced fuel consumption in comparison with standard lubricants due to TOTAL's Fuel Economy technology.
- Reduced cost of maintenance: particularly adapted to reach the drain intervals recommended by the manufacturer.
- Improved protection of axles against wear and corrosion due to extreme-pressure properties of oil.
- Improved driver start up experience: low temperature fluidity due to a high viscosity index, generating benefits during cold starts and limiting drag losses and fuel consumption.
- Improved 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-140
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	252
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	25.5
Viscosity Index	-	ASTM D2270	126
Flashpoint	°C	-	-
Pour point	°C	ASTM D97	-27
Density	Kg/m ³	DIN 51757 D	887

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.