

TRAXIUM AXLE 8 85W-140

Transmission Oil

KEY DATA

PREMIUM AXLES OIL

SAE 85W-140

HEAVY DUTY



INTERNATIONAL STANDARDS

- API GL-5
- SAE J2360
- MIL-PRF-2105E & MIL-L-2105 D

MANUFACTURER APPROVALS¹

- Scania STO 1 :0
- IVECO RAM2
- Meets the requirements of Volvo 97321
- Meets the requirements of Mack GO-J

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 85W-140 is high performance extreme pressure oil designed for the lubrication of severely loaded hypoid axles and final reduction, requiring API GL-5 or SAE J2360 levels of performance.

TRAXIUM AXLE 8 85W-140 is recommended for the lubrication various types of heavy-duty transmissions in both industrial and automotive vehicles involving hypoid and other gears operating under challenging conditions.

TRAXIUM AXLE 8 85W-140 is recommended when filters are added to the lubrication system.

TRAXIUM AXLE 8 85W-140 is particularly suitable for the lubrication SCANIA axles.

CUSTOMERS BENEFITS

- Exceptional thermal and oxidation stability in comparison with standard lubricants for minimal deposit formation and longer gear and bearing life protection.
- Reduced cost of maintenance: particularly adapted to reach the drain intervals recommended by the manufacturer.
- Extra protection of axles against wear and corrosion due to superior load carrying capability in the toughest operating conditions.
- 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 and superior resistance to thermal degradation.
- High compatibility with oil filters due to very good filterability and good anti-foaming properties to maintain effective lubrication.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	-	85W-140
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	335
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	25
Viscosity Index	-	ASTM D2270	98
Flashpoint	°C	ASTM D92	222
Pour point	°C	ASTM D97	-12
Density	Kg/m ³	ASTM D4052	903
Viscosity Brookfield at -12°C	cP	ASTM D2983	80 000

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.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

TRAXIUM AXLE 8 85W-140
Last update of this datasheet: 07/2020

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.