TRANSMISSION AXLE 8 FE 75W-140

Transmission Oil

KEY DATA

SYNTHETIC OIL FOR GEARS

SAE 75W-140

INTERNATIONAL STANDARDS

- ✓ **API GL-5**

MANUFACTURER APPROVALS

- ✓ **SCANIA STO 1:0**

APPLICATIONS

TOTAL TRANSMISSION AXLE 8 FE 75W-140 is a very high performance 100% synthetic oil for axles and reduction gears and high loaded gears.

TOTAL TRANSMISSION AXLE 8 FE 75W-140 is recommended when filters are added to the lubrication system.

TOTAL TRANSMISSION AXLE 8 FE 75W-140 is recommended for SCANIA axles requiring API GL-5 level.

CUSTOMER BENEFITS

- **Reduced fuel consumption** in comparison with standard lubricants due to TOTAL's Fuel Economy technology.
- **Reduced cost of maintenance**: specially formulated 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

CHARACTERISTICS*

Test	Unit	Test method	Result
Volumetric mass at 15°C	kg/m^3	DIN 51757 D	885
Viscosity at 40°C	mm^2/s	ASTM D445	183
Viscosity at 100°C	mm^2/s	ASTM D445	26
Viscosity index	-	ASTM D2270	178
Viscosity Brookfield at -40°C	mPa/s		130 000
Pour point	°C	ASTM D97	- 45

* 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.

When disposing of the product after use, please protect the environment and comply with local regulations.

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.