



# TRANSMISSION GEAR 8 FE 75W80

Transmission Oil

## KEY DATA

### MANUAL TRANSMISSION OIL

SAE 75W-80

### FUEL ECONOMY

### INTERNATIONAL STANDARDS

✓ API GL-4

### MANUFACTURER APPROVALS

- ✓ MAN 341 type E-3/Z-4
- ✓ ZF TE-ML 01L, 02L, 16K
- ✓ Volvo 97307

### MEETS LEVELS OF

✓ EATON Europe 300,000km or 3 years

## Applications

TRANSMISSION GEAR 8 FE 75W80 is a **fuel-economy** manual transmission oil for commercial vehicles.

TRANSMISSION GEAR 8 FE 75W80 is recommended for commercial vehicles with **ZF, EATON and certain VOLVO gearboxes**. It is also suitable for manual transmissions of most OEM like **MAN, IVECO, DAF and RENAULT**.

TRANSMISSION GEAR TOTAL 8 FE 75W-80 has **approved ZF TE-ML 01L and 02L** ensuring compatibility with latest gearboxes equipped with carbon and molybdenum synchronizers,

## 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 manual gearboxes** 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
- **Improved gear engagement:** gear shiftability with a variety of synchroniser materials such as sinter, molybdenum and carbon.

## Characteristics\*

Test	Unit	Test method	Result
Viscosity grade	-	ASTM D92	150
Density at 15°C	kg/m <sup>3</sup>	DIN 51757 D	858
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	57.7
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	9.6
Flash point	°C	ASTM D92	240
Pour point	°C	ASTM D92	-42

\* 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](http://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.