



# TRANSMISSION AXLE 8 80W-90

Transmission Oil

## KEY DATA

**MULTIGRADE OIL FOR LIMITED SLIP  
DIFFERENTIAL, AXLE AND TRANSFER  
GEAR BOX**

**SAE 80W-90**

### INTERNATIONAL STANDARDS

✓ API GL-5 (LS)

### MANUFACTURER APPROVALS

✓ PSA PEUGEOT CITROEN B71 2375

## Applications

TOTAL TRANSMISSION AXLE 8 80W-90 is an oil specially designed for the lubrication of axles equipped with limited slip differentials, some classical axles and transfer gear boxes.

TOTAL TRANSMISSION AXLE 8 80W-90 is suitable for use in all passenger cars and light commercial vehicles when the manufacturer requires an oil with specific friction properties.

TOTAL TRANSMISSION AXLE 8 80W-90 is recommended by PSA for use in CITROËN and PEUGEOT 4 wheel drive cars and vans equipped with transfer gear boxes or axles. Also suitable for PSA synchronizers used in severe conditions (competition rally).

## Customer benefits

- **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
- **Specifically designed** for vehicles with 4WD

## Characteristics\*

Test	Unit	Test method	Result
Volumetric mass at 15°C	kg/m <sup>3</sup>	DIN 51757 D	896
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	138
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	18
Viscosity index	-	ASTM D2270	145
Viscosity Brookfield at -26°C	mPa/s	-	43 000
Flash point	°C	ASTM D92	218
Pour point	°C	ASTM D97	-33

\* 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.