



## Transmax Manual EP 80W

Manual Transmission Fluid

### Description

Castrol Transmax Manual EP 80W is a mineral oil based fluid suitable for use in applications where API GL-4 performance is required. Approved for use in MB Vehicles requiring MB235.1 approval & ZF manual transmissions.

### Advantages

- High thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission
- Good antiwear and load carrying characteristics extend the life of components.

### Typical Characteristics

Name	Method	Units	Transmax Manual EP 80W
Density @ 15C, Relative	ASTM D1298	g/ml	0.869
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	10.0
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	79
Viscosity Index	ASTM D2270	None	109
Viscosity, Brookfield @ -26C (80W)	ASTM D2983	mPa.s (cP)	21500
Pour Point	ASTM D97	°C	-42
Flash Point, COC	ASTM D92	°C	199

### Product Performance Claims

API GL-4

MB-Approval 235.1, ZFTE-ML 17A

### Additional Information

Transmax Manual EP 80W is registered under the following ZF approval numbers: ZF004862

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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

Orders/Enquiries: 0345 6008125 Technical Enquiries: 0345 082 1719 BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942 Ireland Technical Enquiries: 1800 509 353

[www.castrol.com/uk](http://www.castrol.com/uk)