



Product Data

## Transmax Manual V 75W-80

Fuel Efficient Manual Transmission Fluid - Transaxle

### Description

Castrol Transmax Manual V 75W-80\*, formulated with *Smooth Drive Technology*<sup>™</sup> is a full synthetic transmission fluid with fuel efficiency benefits. Its superior technology enables longer transmission life. It is suitable for transaxles, manual gearboxes, transfer boxes and final drives where an API GL-4 lubricant is specified. Recommended by Castrol for all 5- and 6-speed manual transmissions of Volkswagen, Audi, Seat and Skoda and is used in the manual transmissions of a number of manufacturers as factory fill.

### Advantages

- Low viscosity combined with excellent anti-wear/EP protection ensures the potential for fuel economy benefits in more severe transaxle applications.
- Extremely good cold flow properties provides added protection on start up and improves shift quality.
- Excellent frictional characteristics extends synchroniser life and improves shift comfort.
- High shear stability maintains performance over the lifetime of the lubricant.
- Excellent high temperature stability maintains transmission cleanliness prolonging the life of transmission and lubricant.

### Typical Characteristics

Name	Method	Units	Transmax Manual V 75W-80*
Density @ 15C	DIN EN ISO 12185	g/ml	0.860
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.1
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	40
Viscosity Index	DIN ISO 2909	None	151
Viscosity, Brookfield @ -40C (75W)	DIN 51398	mPa.s (cP)	14000
Pour Point	ISO 3016	°C	- 60
Flash Point, COC	DIN-ISO 2592	°C	220

## Product Performance Claims

API GL-4+

VW TL 52 532-A/ TL 52 532-B

Suitable for use where the following is called for:

VW G 052 171

VW G 052 527

VW G 052 512

VW G 052 532

VW G 055 532

Suitable for use where PSA B71 2316 is required

\*SAE Class according to J306 pre 2019

Transmax Manual V 75W-80

27 May 2024

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

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

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