



Castrol Syntrans B 75W

Manual Transmission Fluid

Description

Castrol Syntrans B 75W is a full synthetic fluid approved against ZF TE-ML 11 for in-line manual transmissions used in BMW passenger cars.

Advantages

- Excellent gear and bearing protection critical for in-line transmission performance
- Exceptional cold flow properties giving smoother gear shift at low temperatures.
- High shear stability giving a constant viscosity during oil life
- Excellent thermal and oxidative stability for transmission cleanliness and longer oil life and seal protection.

Typical Characteristics

Name	Method	Units	Castrol Syntrans B 75W
Density @ 15C, Relative	ISO 12185	g/ml	0.852
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	7.29
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	36.8
Viscosity, Brookfield @ -40C	DIN 51398	mPa.s (cP)	7300
Viscosity Index	DIN ISO 2909	None	167
Pour Point	DIN-ISO 3016	°C	-66

Product Performance Claims

API GL-4
ZF TE-ML 11

Additional Information

This fluid can be used for following applications according to ZF TE-ML 11:
S5-31, S5-39, S6-37, S6-53, 6S530

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Castrol Syntrans B 75W
23 Aug 2013
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. Material 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