



Castrol Syntrans 75W-85

Manual Transmission Fluid

Description

Castrol Syntrans 75W-85 is a full synthetic transmission fluid recommended for most commercial vehicle manual transmissions (truck, bus, light commercial vehicle) where API GL-4 lubricants are required. These transmissions are generally larger and subjected to higher loads and temperatures than those in passenger cars: this product was developed for these particular requirements and is approved by a number of manufacturers.

Advantages

- Excellent thermal and oxidative stability maintains transmission cleanliness and lubricant performance allowing extended drain capability.
- Synthetic formulation provides a reduction in operating temperatures giving longer component and lubricant life.
- Superb cold flow characteristics give smoother gear shifts at low temperatures.
- High shear stability maintains lubricant performance throughout the drain interval.
- Good wear and EP performance ensures component protection under high load conditions reducing downtime and service costs.

Typical Characteristics

Name	Method	Units	Syntrans 75W-85
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	11.9
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	64.6
Viscosity, Brookfield @ -40C (75W)	DIN 51398	mPa.s (cP)	18000
Pour Point	DIN-ISO 3016	°C	-60
Density	DIN EN ISO 12185	g/ml	0.837

Product Performance Claims

API GL-4

Volvo Transmission Oil 97307: 006

MB-Approval 235.4

Eaton 500000km drain Europe (service bulletin 2273)

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 75W-85

01 May 2017

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