



Transmax Manual Long Life 75W-85

Manual Transmission Fluid

Description

Castrol Transmax Manual Long Life 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	Transmax Manual Long Life 75W-85
Density @ 15°C	DIN EN ISO 12185	g/ml	0.837
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	11.9
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	64.6
Viscosity Index	ASTM D2270	None	183
Viscosity, Brookfield @ -40°C (75W)	ASTM D2983	mPa.s (cP)	18000
Pour Point	DIN-ISO 3016	°C	-60
Flash Point, COC	ASTM D92	°C	214

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Product Performance Claims

API GL-4

Approved - MB-Approval 235.4, Volvo 97307

Eaton 500000km drain Europe (service bulletin 2273)

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDSs are available upon request through your sales contact office, or via the internet at www.castrol.com. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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BP Lubricants USA Inc., 1500 Valley Road , Wayne, NJ 07470

www.castrol.com