



PRODUCT DATA

Castrol Syntans 75W-85

Castrol Syntans 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.

Features and Benefits

- 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.

Warranty and Protection Requirements

- Exceeds all manufacturers' warranty requirements for HD applications requiring a GL-4 full synthetic 75W-85 manual transmission fluid meeting the specifications shown below

Industry Specifications and OEM Approvals

- API GL4
- MAN 341 E4
- MB approval 235.4
- Volvo 97307
- Eaton 500,000km drain Europe (service bulletin 2273)

Typical Properties*

Test	Method	Typical Results
Viscosity at 40°C, cSt	ASTM D-445	64.6
Viscosity at 100°C, cSt	ASTM D-445	11.9
Viscosity Index	ASTM D-2270	185
Brookfield Viscosity at -40 C, cP	ASTM D-2983	18,000
Pour Point, °C (°F)	ASTM D-97	-60 (-76)
Flash Point, °C (°F)	ASTM D-92	220 (428)
API Gravity	ASTM D-287	37.5
Specific Gravity, 60°F	ASTM D-1298	0.837
Pounds per Gallon	ASTM D-287	6.97

* Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.



Part Numbers and UPCs

SAE Grade	75W-85
20 L Pail Part No.	26108
208 L Drum Part No.	55014

Health and Safety

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 Material Safety Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contact office, or via the Internet at www.castrol.com/us. 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.

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