



Transmax Limited Slip 75W-85

Axle Fluid for limited slip differentials

Description

Castrol Transmax Limited Slip 75W-85 is a full synthetic high performance SAE 75W-85 gear lubricant, specifically developed for highly loaded limited-slip axles of modern vehicles. It is also suitable for use in axles and non-synchronised manual gearboxes, where API GL-5 performance level is recommended by the manufacturers.

Advantages

- Excellent anti-wear and extreme pressure performance at all ambient temperatures and load conditions provide better final drive protection leading to longer life and reduced repair costs.
- Excellent cold flow properties reduces torque loss and increases efficiency and ensures improved protection at start up in cold conditions.
- Excellent thermal and oxidative stability combined with operating temperature reduction.
- Excellent shear stability permitting longer oil and component life.

Typical Characteristics

Name	Method	Units	Transmax Limited Slip 75W-85
Density @ 15C, Relative	ASTM D4052	g/ml	0.8588
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.7
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	81.52
Viscosity Index	ASTM D2270	None	155
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	mPa.s (cP)	144000
Pour Point	ASTM D7346	°C	-42
Flash Point, COC	ASTM D92	°C	200

Product Performance Claims

API GL-5

Suitable For Use in Limited Slip axles

Storage

Transmax Limited Slip 75W-85

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

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