



## Product Data

# Transmax Limited Slip 75W-90

Axle Fluid for limited slip differentials

## Description

Castrol Transmax Limited Slip 75W-90 is a full synthetic high performance SAE 75W-90 gear lubricant, specifically developed for highly loaded limited-slip axles of modern vehicles. It is also applicable for other axles and certain manual gearboxes, if 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-90
Density @ 15C	DIN EN ISO 12185	g/ml	0.859
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	15.5
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	102
Viscosity Index	DIN ISO 2909	None	160
Viscosity, Brookfield @ -40C (75W)	DIN 51398	mPa.s (cP)	58400
Pour Point	DIN-ISO 3016	°C	-51
Flash Point, COC	ISO 2592	°C	226

## Product Performance Claims

API GL-5 limited slip performance. Approved for use in Voith final drive units and listed in 132.00374402 and 132.00374401 Voith's recommended lists.

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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)