



## Castrol Syntrox Long Life 75W-90

Axle Fluid - Multivehicle

### Description

Castrol Syntrox Long Life 75W-90 is a full synthetic multigrade final drive lubricant. It is Castrol's prime recommendation for final drives in heavy commercial vehicles, and is approved by MAN, Scania and ZF. Specially designed and approved by BMW for use in all BMW final drives fitted with conventional (non limited slip) differentials.

### Advantages

- Fuel savings and reduced emissions due to balanced viscometric and frictional characteristics.
- Superior low temperature fluidity pumpability ensures optimum protection at start up under all conditions.
- Excellent thermal and oxidative stability provides final drive and differential cleanliness which permits extended drain and decreased servicing.
- Optimal anti-wear, extreme pressure performance at all ambient temperatures and load conditions.
- Excellent temperature reduction and shear stability enhance final drive performance and extends component life.

### Typical Characteristics

Name	Method	Units	Syntrox Long Life 75W-90
Density @ 15C, Relative	ASTM D1298	g/ml	0.858
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	101
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	15.4
Viscosity Index	ASTM D2270-93	None	161
Viscosity, Brookfield @ -40C	ASTM D2983	mPa.s (cP)	50400
Pour Point	ASTM D97	°C	-57
Flash Point, COC	ASTM D92	°C	224

### Product Performance Claims

API GL-5  
MAN 342 Typ S1  
Scania STO 1:0  
ZF TE-ML 05A,12B,17B,19C,21A  
BMW (Non LS Rear Axles)

### Additional Information

Syntrox Long Life 75W-90 is registered under the following ZF approval number: ZF000230

## 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.

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