



## Castrol Axle EPX 80W-90

Axle Fluid for specific OEMs

### Description

Axle EPX 80W-90 is a multipurpose axle oil which may be used in differentials, final drives and other applications in passenger cars and commercial vehicles where API GL-5 performance is required. It is approved by MAN and ZF for use in a range of commercial applications including axles in off-road and agricultural equipment.

### Advantages

- High load carrying capability ensures gears operating under high loads are protected prolonging component life.
- High film strength ensures protection against wear and shock loads.
- Good thermal/oxidation stability protects against the formation of deposits and oil thickening prolonging the life of components and lubricant.

### Typical Characteristics

Name	Method	Units	Axle EPX 80W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.896
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	134
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.0
Viscosity Index	ASTM D2270	None	101
Viscosity, Brookfield @ -26C (80W)	ASTM D2983	mPa.s (cP)	127000
Pour Point	ASTM D97	°C	-33
Flash Point, COC	ASTM D92	°C	222

ZF approval number: ZF001357

### Product Performance Claims

API GL-5  
Approved - ZF TE-ML 05A, 12E, 16B, 17B, 19B, 21A  
MAN 342 Typ M2

## 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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05 Jul 2019

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