



Transmax Axle EPX 80W-90

Axle Fluid for specific OEMs

Description

Castrol Transmax 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	Transmax Axle EPX 80W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.896
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.0
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	134.9
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

Product Performance Claims

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

Additional Information

Transmax Axle EPX 80W-90 is registered under the following ZF approval numbers: ZF002163, ZF002165, ZF002167, ZF002168

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

www.castrol.com