



Lube Control Pty Ltd



Product Data Sheet

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 @ 15°C Relative	ASTM D4052	g/ml	0.896
Viscosity, Kinematic 100°C	ASTM D445	mm²/s	14.0
Viscosity, Kinematic 40°C	ASTM D445	mm²/s	135
Viscosity Index	ASTM D2270	None	101
Viscosity, Brookfield @ -26°C (80W), max	ASTM D2983	mPa.s (cP)	144000
Pour Point	ASTM D97	°C	-34
Flash Point, COC	ASTM D92	°C	222



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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: ZF000163, ZF000165, ZF000163, ZF000167, ZF000168, ZF000169.

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