



Product Data

Castrol Axle EPX 85W-140

Axle Fluid for specific OEMs

Description

Castrol Axle EPX 85W-140 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 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 85W-140
Density @ 15C, Relative	ASTM D4052	g/ml	0.907
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	362
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	26
Viscosity Index	ASTM D2270	None	97
Viscosity, Brookfield @ -12C	ASTM D2983	mPa.s (cP)	72900
Pour Point	ASTM D97	°C	-27
Flash Point, COC	ASTM D92	°C	232

Product Performance Claims

API GL-5
ZF TE-ML 05A, 12E, 16D, 21A

Additional Information

Axle EPX 85W-140 is registered under the following ZF approval numbers: ZF000910, ZF000911, ZF000912, ZF000848

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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