



## Castrol Axle GL-5 80W-90

Axle Fluid - Multipurpose

### Description

Castrol Axle GL-5 80W-90 is a multigrade gear oil recommended for axles, transaxles or differentials requiring API GL-5 oil.

### Advantages

- Good thermal/oxidation stability which protects against the formation of harmful deposits and oil thickening, prolonging the life of components and lubricant.
- Superior low temperature fluidity provides smoother gear shifting and differential operation in cold conditions.

### Typical Characteristics

Name	Method	Units	Axle GL-5 80W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.896
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.0
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	130
Viscosity Index	ASTM D2270	None	105
Viscosity, Brookfield @ -26C (80W)	ASTM D2983	mPa.s (cP)	123000
Pour Point	ASTM D97	°C	-36
Flash Point, COC	ASTM D92	°C	220

### Product Performance Claims

API GL-5

## 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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