



Product Data

## Castrol Axle Limited Slip 85W-140

Axle Fluid for Limited Slip Differentials

### Description

Axle Limited Slip 85W-140 is a mineral based gear oil which is suitable for use in limited slip differentials in cars and commercial vehicles where API GL-5 performance is required; also suitable for use in conventional differentials.

### Advantages

Optimised and stable friction characteristics for effective operation of limited slip differentials throughout the drain interval.

Very good antiwear and load carrying performance even under high load conditions prolongs component life.

### Typical Characteristics

Name	Method	Units	Axle Limited Slip 85W-140
Density @ 15C, Relative	ASTM D1298	g/ml	0.90
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	328
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	25
Viscosity Index	ASTM D2270	None	100
Viscosity, Brookfield @ -12C	ASTM D2983	mPa.s (cP)	142500
Pour Point	ASTM D97	°C	-18
Flash Point, COC	ASTM D92	°C	242

### Product Performance Claims

API GL-5

Approved for use in Hino and Isuzu axles.

Limited Slip performance

### User Advice

Product can become hazy leading to some precipitation depending on storage conditions and time. This haziness/precipitation does not negatively impact the performance of the product. It is recommended that the product is stored above 10C

## 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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