



## Castrol Axle Limited Slip 85W-140

Axle Fluid for limited slip differentials

### Description

Castrol 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

## 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.

Castrol Axle Limited Slip 85W-140

03 Jun 2020

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, to the extent that it is permissible by law to exclude warranties and representations, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. Refer to the MSDS, available from our website for further information. No responsibility is taken by either Castrol NZ, BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol NZ (a business division of BP Oil New Zealand Limited)  
Technical Advice Line 0800 10 40 60 Customer Service 0800 CASTROL (227 876)  
[www.castrol.co.nz](http://www.castrol.co.nz) [www.msds.castrol.co.nz](http://www.msds.castrol.co.nz)