



## Syntrax E 80W-140

Axle Fluid

### Description

Castrol Syntrax E 80W-140 is a full synthetic rear axle fluid designed for use in Dana/Spicer, Eaton, Meritor and Mack rear axle drives where long drain periods and extended warranty conditions apply

### Advantages

- Provides extended drain intervals and extended warranty capability
- Provides protection at the extremes of low and high operating temperatures where mineral fluids are unsatisfactory
- Extended drain intervals reduce maintenance time and reduce operator costs
- Excellent high temperature high load performance improves axle life in the toughest operating conditions
- High shear stability provides better performance in operation and extends lubricant life
- Reduced operating temperatures increase the life of seals and gears resulting on cost savings for operators

### Typical Characteristics

Name	Method	Units	Syntrax E 80W-140
Kinematic viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	31.0
Kinematic viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	254
Viscosity, Brookfield @ -26C (80W)	ASTM D2983	mPa.s (cP)	< 150.000
Pour point	ASTM D97	°C	-30

## Product Performance Claims

API GL-5  
SAE J2360  
Mack GO-J  
DANA SHAES 429  
Eaton Road Ranger

## 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.

Syntrax E 80W-140  
19 Jul 2019  
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)