



## CRB Monograde 10W CF

For long and healthy engine life

### Description

Castrol CRB Monograde 10W CF is a diesel engine oil designed for use in heavy duty diesel engines, hydraulic systems and transmissions that specify the use of monograde diesel engine oil.

### Advantages

During its working life, your engine faces challenges from combustion by-products that can form deposits, and thicken the oil. Castrol CRB Monograde 10W CF combats these issues in two ways:

1. It contains cleaning agents which displace particles that may otherwise build up on your engine surfaces reducing deposits.
2. It also contains anti-oxidants which disrupt the chemical reactions that can lead to oil thickening.

Castrol CRB Monograde 10W CF provides protection across multiple applications to encourage long and healthy engine life.

### Product Performance Claims

API CF

## Typical Characteristics

Name	Method	Units	CRB Monograde 10W CF
Density @ 15C	ASTM D4052	g/ml	0.868
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	6.5
Viscosity, CCS -25C	ASTM D5293	mPa.s (cP)	3800
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	39
Viscosity Index	ASTM D2270	None	120
Ash, Sulphated	ASTM D874	% wt	1.53
Total Base Number, TBN	ASTM D2896	mg KOH/g	11.2
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	211

## 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.

CRB Monograde 10W CF  
24 May 2018

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, 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. No responsibility is taken by either 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.

Australia Level 8 (QV1 Building), 250 St. Georges Terrace, Perth WA 6000, Australia. Customer Service Number +61 (0)8 9420 1825

Dubai City Tower 2, 6th Floor PO BOX 1699, Sheikh Zayed Road, Dubai, U.A.E. Customer Service Number +971 4 3079304

Norway Drammensveien 167, Box 153 Skoyen, 0212 Oslo, Norway. Customer Service Number +47 22 51 12 43 501

Singapore Keppel Bay Towers, 1 Harbourfront Avenue 02-01, Singapore 098632, Singapore. Customer Service Number +65 6371 8478

United Kingdom BlueSky Business Space, Westpoint House, Pavilion 2 Prospect Park, Prospect Road, Arnhall Business Park, Westhill. AB32 6FJ, UK.  
Customer Service Number +44 (0)1224 270365

USA 501 Westlake Park Boulevard, Houston, Texas 77079, USA. Customer Service Number +1 800 339-7157., Brazil Avenida Itaoca, 2.400, Inhauma, Rio de Janeiro, Zip code 21061-020, customer service +55 11 4133 7835

[www.castrol.com/globalbusiness](http://www.castrol.com/globalbusiness)