

## CRB Turbomax 15W-40 CI-4 Plus

For long and healthy engine life

### Description

New Castrol CRB Turbomax 15W-40 CI-4 Plus is an advanced heavy duty diesel engine oil, suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities.

### Application

Castrol CRB Turbomax 15W-40 CI-4 Plus is ideal for use in BS II, BS III, BS IV (without DPF), Euro II and Euro III compliant turbo charged commercial vehicles and CI-4 Plus recommended turbo-charged engines.

### Advantages

Castrol CRB Turbomax 15W-40 CI-4 Plus contains specially engineered DuraShield™ Boosters that help fight the main causes of engine damage. In severe testing, Castrol CRB Turbomax with DuraShield™ boosters delivers up to twice the engine life. \*

Castrol CRB Turbomax with DuraShield™ boosters is proven in industry testing to help provide protection to your engine in two ways:

1. Under severe engine operating conditions soot can agglomerate to form large particles which help to displace oil on moving metal surfaces. This results in metal to metal contact. Castrol CRB Turbomax with DuraShield™ boosters helps to prevent the agglomeration of soot as well as protecting surfaces from wear.
2. Castrol CRB Turbomax with DuraShield™ boosters provides a protective layer on the moving metal surfaces which resists break down, even under difficult conditions.

\*Based on time between camshaft rebuilds in a severe Cummins ISB engine test vs. an equivalent oil without DuraShield.



## Typical Characteristics

Name	Method	Units	CRB Turbomax 15W-40 CI-4 Plus
Density @ 15C	ASTM D4052	g/ml	0.87
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.5
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	5983
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	116
Viscosity Index	ASTM D2270	None	126
Ash, Sulphated	ASTM D874	% wt	1.37
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.9
Pour Point	ASTM D97	°C	-45

## Product Performance Claims

API CI-4 Plus

## 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 Turbomax 15W-40 CI-4 Plus

23 Mar 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, 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.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

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