



## Vecton 15W-40 CI-4 Plus/E7

For maximum engine performance

### Description

Castrol Vecton 15W-40 CI-4 Plus/E7 is an advanced multi grade diesel engine oil, formulated with unique System 5 Technology™ for up to 30% better performance.\*

### Application

Castrol Vecton 15W-40 CI-4 Plus/E7 is suitable for use in a wide range of US, European and Japanese heavy duty diesel engines in on-highway / off-highway applications. It is also suitable for use in Bharat III and Bharat IV vehicles. It is not suitable for use in engines with diesel particulate filters (DPFs) or any other application requiring a low SAPS product.

### Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton 15W-40 CI-4 Plus/E7's unique System 5 Technology™ adapts to these changing conditions to help maximize performance in 5 key areas:

- 1 – Fuel consumption: Fights oil thickening resulting in better fuel efficiency
- 2 – Oil Consumption: Fights piston deposits, resulting in lower oil consumption.
- 3 – Oil Change Interval: Fights contaminants, resulting in longer oil drain intervals.
- 4 – Component Life: Fights wear and corrosion, enhancing the life of critical engine components.
- 5 – Power: Fights soot, improving engine power all the way through the oil drain.

New Castrol Vecton 15W-40 with unique System 5 Technology™ adapts to changing engine conditions delivering up to 30% better performance\*

\*( In independent laboratory tests, Castrol Vecton 15W-40 CI-4 Plus/E7 performed up to 30% better than API and ACEA industry standards limits across oil thickening, piston deposits, soot handling and wear and corrosion.)

## Typical Characteristics

Name	Method	Units	Vecton 15W-40 CI-4 Plus/E7
Density @ 15C	ASTM D4052	g/ml	0.880
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	15.1
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6500
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	114
Viscosity Index	ASTM D2270	None	139
Ash, Sulphated	ASTM D874	% wt	1.49
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.5
Pour Point	ASTM D97	°C	-39

## Product Performance Claims

ACEA E7  
API CI-4 PLUS  
JASO DH-1  
CAT ECF-2  
Cummins CES 20078  
Mack EON PP-03  
MB-Approval 228.3  
RVI RLD-2  
Volvo VDS-3  
Meets requirements of MAN M 3275-1

## 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.

Vecton 15W-40 CI-4 Plus/E7

07 Jun 2021

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)