



Product Data

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

For longer useful oil life

Description

Castrol Vecton 15W-40 CI-4 Plus/SL/E7 is an advanced mineral heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesels engines fitted with exhaust gas recirculation (EGR) systems.

Advantages

®Castrol Vecton 15W-40 CI-4 Plus/SL/E7 with System Pro Technology® delivers up to 45% extra performance reserve* that fights oil breakdown and also adapts to higher temperatures for longer useful oil life, giving you confidence in your maximum drain interval.

All Castrol Vecton products are certified CO2 neutral according to the internationally applicable PAS2060 standard.

Modern trucks use new technologies to make as much as 30% higher torque, but that also brings higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, reducing its useful life. Castrol Vecton's System Pro Technology formulated with extra performance reserve fights oil breakdown by:

- controlling oxidation and deposits
- neutralizing harmful acids
- maintaining viscosity.

System Pro Technology® also adapts to increased temperatures resisting viscosity loss through thermal and mechanical shear. All of this means longer useful oil life giving you the confidence in your maximum drain interval. Castrol Vecton with System Pro Technology® delivers up to 45% extra performance reserve* for longer useful oil life, giving you confidence in your maximum drain interval.

*Compared with API and ACEA industry requirements and based on tests conducted on 81% of the Castrol VECTON range by volume using 12 months sales up to March 2017.

Typical Characteristics

Name	Method	Units	Vecton 15W-40 CI-4 Plus/SL/E7
Density @ 15C	ASTM D4052	g/ml	0.877
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	15.3
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	5800
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	114
Viscosity Index	ASTM D2270	None	140
Ash, Sulphated	ASTM D874	% wt	1.5
Total Base Number, TBN	ASTM D2896	mg KOH/g	12.6
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	210

Product Performance Claims

ACEA E7
API CI-4 PLUS/SL
CAT ECF-2
Cummins CES 20078
DDC Powerguard 93K214
Deutz DQC III-10
Mack EO-N Premium Plus
MB-Approval 228.3
MTU Oil Category 2
RVI RLD-2
Volvo VDS 3
Meets the requirements of MAN M3275-1

Vecton 15W-40 CI-4 Plus/SL/E7
22 Nov 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, 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. 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