



Vecton 15W-40 CK-4

Part Synthetic Diesel Engine Oil

Description

NEW CASTROL VECTON 15W-40 CK-4 with unique System Pro Technology™ is an advanced part-synthetic heavy duty engine oil. Conforming to the requirements of PC-11 engine oil technology, it can be used in diesel engines where API CK-4 or, CJ-4 and below is required. Specifically engineered to deliver longer oil life, enabling longer service intervals even under severe operating conditions

Application

MAIN BENEFITS:

Castrol VECTON 15W-40 CK-4 delivers extended drain intervals of **up to 60,000 miles***

New technology developments in diesel engines have led to lower emissions in heavy duty vehicles. These technology advances result in increasing levels of torque within the engine, leading to higher pressures and temperatures. Castrol VECTON 15W-40 CK-4 with unique System Pro Technology™ adapts to increased pressure and temperature with its proven shear stability and oxidation performance, extending useful life of the oil for longer service intervals and higher productivity.

(*in combination with and following a proper oil analysis program.)

Advantages

USER BENEFITS INCLUDE:

- Excels under high pressure: engine combustion pressures are increasing, which puts increased pressure on key engine parts. Castrol VECTON 15W-40 CK-4 with unique System Pro Technology™ is formulated to hold its viscosity under high shear contacts to extend oil life.
- Performs at high temperature: engine oil is subjected to areas of very high temperature in modern engines, causing oxidation and oil thickening. Castrol VECTON 15W-40 CK-4 is formulated to fight oxidation to extend oil life.

Specification and Approvals

- API CK-4
- CAT ECF-3
- Mack EOS-4.5
- Volvo VDS-4.5
- DDC DFS 93K222
- Cummins CES 20086
- RVI RLD-4

Typical Characteristics

Name	Method	Units	Vecton 15W-40 CK-4
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	cSt	15.5
Viscosity, Kinematic 40C	ASTM D445	cSt	116
Viscosity Index	ASTM D2270		140
Ash, Sulphated	ASTM D874	% wt	0.99
Total Base Number, TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D97	°C	-42

Vecton 15W-40 CK-4

05 Dec 2016

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