



Product Data

Vecton 5W-30 F-Trucks CK-4

For longer useful oil life

Description

Castrol Vecton 5W-30 F-Trucks CK-4 is an advanced synthetic 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 and is compatible with diesel engines fitted with EGR and the latest exhaust after treatment systems such as; DPF, DOC and/or SCR.

Advantages

Utilizing System Pro Technology™, Castrol Vecton 5W-30 F-Trucks CK-4 delivers up to 45% extra performance reserve* (EPR), 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 this also means higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, and reducing its useful life and ability to extend drains. Formulated with up to 45% extra performance reserve*, System Pro technology fights oil breakdown by:

:

- combating oxidation and deposits
- neutralizing harmful acids
- controlling oil aeration
- adapting to increased temperatures, resisting viscosity loss through shear.

All of this means longer useful oil life, giving you the confidence in your maximum drain interval.

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

Typical Characteristics

Name	Method	Units	Vecton 5W-30 F-Trucks CK-4
Density @ 15C	ASTM D4052	g/ml	0.858
Viscosity, Kinematic 100C	ASTM D445	mm²/s	11.8
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5870
Viscosity, Kinematic 40C	ASTM D445	mm²/s	71
Viscosity Index	ASTM D2270	None	163
Ash, Sulphated	ASTM D874	% w t	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.6
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	200

Product Performance Claims

API CK-4

Meets requirements of Ford WSS-M2C213-A1

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.

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

www.castrol.com