Vecton 15W-40 CK-4/E9

For longer useful oil life

Description

Castrol Vecton® 15W-40 CK-4/E9 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 with diesel fuel containing 500ppm sulphur, and is compatible with diesel engines fitted with EGR. It is also compatible with the latest exhaust after treatment systems such as DPF, DOC and/or SCR when diesel sulphur content is limited to 15 ppm.

Advantages

Castrol VECTON 15W-40 CK-4/E9 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 resulting in different torq requirements which means higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, and reducing its useful life and
ability to extend drain intervals. Castrol VECTON's System Pro Technology™ has an extra performance reserve that fights oil breakdown by:

- Combating oxidation and deposits
- Neutralizing harmful acids
- Controlling oil aeration
- Also adapting to increased temperatures while 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 using 12 months sales up to March 2017.

Typical Characteristics

Name	Method	Units	Vecton 15W-40 CK-4/E9
Density @ 15C	ASTM D4052	g/ml	0.875
Viscosity, Kinematic 100C	ASTM D445	mm²/s	15.5
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	5200
Viscosity, Kinematic 40C	ASTM D445	mm²/s	115
Viscosity Index	ASTM D2270	None	141
Ash, Sulphated	ASTM D874	% wt	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.8
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	202

Product Performance Claims

ACEA E9
API CK-4
JASO DH-2
CAT ECF-3
Cummins CES 20086
DDC DFS 93K222
Deutz DQC III-10LA
Mack EOS-4.5
MB-Approval 228.31
MTU Oil Category 2.1
RVI RLD-4
Volvo VDS-4.5

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.