



Product Data

Castrol Vecton 15W-40 CK-4/E9

For longer useful oil life

Description

Castrol VECTON® 15W-40 CK-4/E9 is an advanced heavy duty diesel engine oil, specifically engineered with synthetic technology to deliver longer useful oil life

Application

Castrol VECTON® 15W-40 CK-4/E9 is suitable for use in high speed 4-stroke diesel engines. It is compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems and is also compatible with the latest exhaust after treatment systems such as DPF, DOC and/or SCR

Advantages

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 15W-40 CK-4/E9 formulation with System Pro Technology™ fights oil breakdown by:

1. Controlling oxidation and deposits
2. Neutralizing harmful acids
3. 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.

Typical Characteristics

Name	Method	Units	Vecton 15W-40 CK-4/E9
Density @ 15C	ASTM D4052	g/ml	0.875
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	15.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	121
Viscosity Index	ASTM D2270	None	133
Pour Point	ASTM D97	°C	-37
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	6650
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.5
Flash Point, COC	ASTM D92	°C	250
Ash, Sulphated	ASTM D874	% w t	1.0

Performance

ACEA E11, E9
API CK-4
JASO DH-2
CAT ECF-3
Cummins CES 20086
DDC DFS 93K222
Deutz DQC III-18 LA
DTFR15C100 (MB 228.31)
Mack EOS-4.5
MAN M 3775
MTU Oil Category 2.1
RVI RLD-3
Volvo VDS-4.5
Meets Ford WSS-M2C171-F1

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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