



Castrol 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-3

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	-33

Need to update Pour Point characteristic

Product Performance Claims

API CK-4
CAT ECF-3
Cummins CES 20086
DDC DFS 93K222
Mack EOS-4.5
MB-Approval 228.31
RVI RLD-3
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.

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