



Lube Control Pty Ltd



Product Data

Castrol Vecton Multi-Fuel 10W-30 CK-4/NG

For longer useful oil life

Description

Castrol VECTON® Multi-Fuel 10W-30 CK-4/NG is an advanced heavy duty diesel and natural gas engine oil that is specifically engineered to deliver longer useful oil life.

Application

It is suitable for use in high speed 4-stroke diesel and natural gas engines and is compatible with diesel and natural gas engines fitted with EGR and the latest exhaust after treatment systems such as; DPF, DOC and/or SCR. It can be used in engines requiring API CK-4 or below and Cummins CES 20086, CES 20092 and CES 20100

Advantages

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. VECTON® Multi-Fuel 10W-30 CK-4/NG with System Pro Technology is 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.

*Average of percentages by which VECTON exceeds the industry standard requirement limits in API CK-4 engine tests or viscosity maintenance, heat protection, deposit control, acid neutralization and minimum oil limits. In API CK-4 tests only, the VECTON performance reserve is 43%.

Typical Characteristics

Name	Method	Units	Vecton Multi-Fuel 10W-30 CK-4/NG
Density @ 15C	ASTM D4052	g/ml	0.866
Viscosity, Kinematic 100°C cSt	ASTM D445	cSt	12
Viscosity, Kinematic 40°C cSt	ASTM D445	cSt	80
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6400
Viscosity Index	ASTM D2270	None	144
Ash, Sulphated	ASTM D874	% wt	0.88
Total Base Number, TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	200



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Performance

API CK-4/SN

CAT ECF-3

Approved - Cummins CES 20086

Approved - Cummins CES 20092

Approved - Cummins CES 20100

Approved - DDC DFS 93K222

Approved - Mack EOS-4.5

Approved - RVI RLD-3

Approved - Volvo VDS-4.5

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