



## Vecton 15W-40 CK-4/NG

For longer useful oil life

### Description

Castrol VECTON® 15W-40 CK-4/NG is an advanced heavy duty diesel and natural gas engine oil that is specifically engineered to deliver longer useful oil life. 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 meets API-CK-4 (diesel), Cummins CES 20092 (natural gas), and API SN (gasoline) engine specifications.

### 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® 15W-40 CK-4/NG with System Pro Technology is formulated with up to 42% 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 Castrol VECTON products are certified CO2 neutral according to the internationally applicable PAS2060 standard.

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 for viscosity maintenance, heat protection, deposit control, acid neutralization and minimum oil limits.

## Typical Characteristics

Name	Method	Units	Vecton 15W-40 CK-4/NG
Density @ 15C	ASTM D4052	g/ml	0.873
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.7
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	6000
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	112
Viscosity Index	ASTM D2270	None	135
Ash, Sulphated	ASTM D874	% wt	0.84
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.5
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	195

## Product Performance Claims

API CK-4/SN  
Cummins CES 20086, CES 20092  
DDC DFS 93K222  
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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