



## Vecton 15W-40

Advanced engine oil

### Description

Castrol Vecton 15W-40 is an advanced heavy duty diesel engine oil formulated with unique System 5 Technology™ for up to 20% better engine performance

### Application

Castrol Vecton 15W-40 is suitable for use in a wide range of US, European and Japanese heavy duty diesel engines in both on and off-road applications including severe applications such as high loads and multi-trailer applications.

Castrol Vecton 15W-40 is suitable for use with biodiesel per OEM recommended drain intervals

### Advantages

Modern engines operate in constantly changing conditions which impacts on engine performance. Castrol Vecton 15W-40's unique System 5 Technology™ responds to these changing conditions to maximise engine performance in 5 key areas:

1. Fuel consumption: Fights oil thickening, resulting in better fuel efficiency.
2. Oil consumption: Fights piston deposits, resulting in lower oil consumption.
3. Oil drain interval: Fights contaminants, resulting in longer drain intervals.
4. Component life: Fights wear and corrosion, enhancing the life of critical engine components.
5. Power: Fights soot, improving engine power all the way through the oil drain.

Castrol Vecton 15W-40 with unique System 5 Technology™ adapts to changing engine conditions delivering up to 20% better engine performance\*.

\* in independent laboratory tests Castrol Vecton 15W-40 performance up to 20% better than API standard limits for oil thickening, piston deposits, soot handling, wear and corrosion

## Typical Characteristics

Name	Method	Units	Vecton 15W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.885
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.4
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6500
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	106.4
Viscosity Index	ASTM D2270	None	139
Ash, Sulphated	ASTM D874	% wt	1.36
Total Base Number, TBN	ASTM D4739	mg KOH/g	10.5
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	224

## Product Performance Claims

ACEA E5, E7  
API CI-4/SL  
DHD-1  
CAT ECF-2  
Cummins CES 20.076, 20.077, 20.078  
Mack EO-M Plus, EO-N  
MAN M 3275-1  
MB-Approval 228.3  
RVI RLD-2  
Volvo VDS 3

## 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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