



## Vecton Fuel Saver 5W-30 E6/E9

For longer useful oil life

### Description

Castrol Vecton Fuel Saver 5W-30 E6/E9 is a full synthetic low SAPS engine oil formulated with System Pro Technology for use in the latest European diesel engines including Euro VI and engines fitted with DPF.

It has been approved by many European engine manufacturers, including Mercedes-Benz and Volvo, and is approved to the latest MAN M3677 and Scania LDF-4 specifications, and so is useful in mixed fleet environments where SAE 30 oils can be used.

Castrol Vecton Fuel Saver 5W-30 E6/E9's full synthetic formulation is capable of the extended service intervals offered by European manufacturers such as Mercedes Benz and MAN. It can also be used in low emission Euro IV & Euro V European trucks and buses, especially those requiring a low SAPS lubricant and in older on-road and off-road vehicles and equipment that require this performance level. It is suitable for use with low sulphur fuels.

Castrol Vecton Fuel Saver 5W-30 E6/E9 gave up to 1% fuel saving\* in a Euro V engine using the World harmonized Transient Cycle test when compared to a modern top tier 15W-40 engine oil.

### Advantages

Castrol VECTON Fuel Saver 5W-30 E6/E9 with System Pro Technology™ delivers up to 45% extra performance reserve\*\* that fights oil breakdown and also adapts to higher temperatures for longer useful oil life, giving you confidence in your maximum drain interval.

All Castrol VECTON products are certified CO2 neutral according to the internationally applicable PAS2060 standard.

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. Castrol VECTON Fuel Saver 5W-30 E6/E9 with System Pro Technology™ has been formulated with up to 45% extra performance reserve\*\* Castrol VECTON Fuel Saver 5W-30 E6/E9 with 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.

\* Actual fuel economy depends on the type of vehicle, the driving style and the driving conditions. Results may vary.

\*\* Compared to API and ACEA industry requirements and based on tests conducted on 81% of the Castrol VECTON range by volume based on 12 months sales.

## Typical Characteristics

Name	Method	Units	Vecton Fuel Saver 5W-30 E6/E9
Density @ 15C	ASTM D4052	g/ml	0.854
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	11.8
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	6070
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	69.5
Viscosity Index	ASTM D2270	None	166
Ash, Sulphated	ASTM D874	% wt	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.5
Pour Point	ASTM D97	°C	-48
Flash Point, COC	ASTM D92	°C	228

## Product Performance Claims

ACEA E6, E7, E9  
API CJ-4  
JASO DH-2  
CAT ECF-3  
Cummins CES 20081  
Deutz DQC IV-10LA  
Mack EO-M Plus, EO-N Premium Plus, EO-O Premium Plus  
MAN M 3271-1 M 3477 M 3677  
MB-Approval 228.31/ 228.51  
MTU Oil Category 3.1  
RVI RLD-3  
Volvo CNG VDS 4  
Scania LDF-4  
For Iveco trucks requiring ACEA E6, E7, E9  
Meets DAF PX Euro VI requirements

## 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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