



## Castrol Vecton Long Drain 10W-30 E6/E9

Helps maximise performance

### Description

Castrol Vecton Long Drain 10W-30 E6/E9 is a part synthetic low SAPS engine oil formulated with unique System 5 Technology™ for up to 40% better performance<sup>1</sup>. It is also engineered for extended oil drain up to 100,000km<sup>2</sup> in the latest European diesel engines including Euro 6 and engines fitted with DPF, in accordance with OEM specifications.

### Application

Castrol Vecton Long Drain 10W-30 E6/E9 is designed for extended drain in the latest Euro 6 diesel engines. It can also be used in low emission Euro 4 & Euro 5 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.

### Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton Long Drain 10W-30 E6/E9's unique System 5 Technology™ adapts to these changing conditions to help maximise engine performance. It provides exceptional resistance to contaminants, and delivers outstanding performance when you run extended drains, even under severe operating conditions.

System 5 Technology™ helps to maximise engine performance throughout extended drain intervals:

- Fights harmful acids which form during engine operation, maintaining TBN reserve throughout the oil drain
- Fights wear to critical engine components
- Fights piston deposits even under severe operating conditions.

Castrol Vecton Long Drain 10W-30 E6/E9 is approved by Mercedes Benz, Renault, Volvo and Deutz for oil drain up to 100,000 Km<sup>2</sup>, in accordance with their specifications.

1. In independent laboratory tests, Castrol Vecton Long Drain 10W-30 E6/E9 performed up to 40% better than API and ACEA industry standard limits across oil thickening, piston deposits, soot handling and wear and corrosion.
2. Actual oil drain depends on engine type, operating conditions, service history, use of on-board diagnostics and fuel quality. Always consult your manufacturer's handbook.

## Typical Characteristics

Name	Method	Units	Castrol Vecton Long Drain 10W-30 E6/E9
Density @ 15C	ASTM D4052	g/ml	0.86
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.2
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6100
Foam Sequence III, Stability	ASTM D892	ml	0
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	83
Viscosity Index	ASTM D2270	None	133
Ash, Sulphated	ASTM D874	% wt	0.96
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.6
Pour Point	ASTM D97	°C	-42
Flash Point, COC	ASTM D92	°C	230

## Product Performance Claims

ACEA E6, E7, E9  
API CJ-4  
JASO DH-2  
CAT ECF-3  
Cummins CES 20081  
DDC Powerguard 93K218  
Deutz DQC IV-10LA  
Mack EO-O Premium Plus, EOS-4.5  
MB-Approval 228.51  
MTU Oil Category 3.1  
RVI RLD-3  
Volvo CNG, VDS-4, VDS-4.5  
Meets requirements of MAN M 3271-2, M 3477  
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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