



## Vecton Long Drain 10W-40 E4/E7

For longer useful oil life

### Description

Castrol Vecton® Long Drain 10W-40 E4/E7 is an advanced part synthetic heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life. It is suitable for use in highly rated diesel engines meeting Euro I to Euro V emission requirements. It is suitable for engines without particulate filters, for some EGR engines and some engines fitted with SCR NOx reduction systems.

### Advantages

Castrol Vecton Long Drain 10W-40 E4/E7 with System Pro Technology™ has been proven in field testing to safely extend drain intervals. 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.

## Typical Characteristics

Name	Method	Units	Vecton Long Drain 10W-40 E4/E7
Density @ 15C	ASTM D4052	g/ml	0.8677
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	15.0
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6450
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	101
Viscosity Index	ASTM D2270	None	156
Ash, Sulphated	ASTM D874	% wt	1.9
Total Base Number, TBN	ASTM D2896	mg KOH/g	13
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	208

## Product Performance Claims

ACEA E4, E7  
API CI-4  
JASO DH-1  
Cummins CES 20077, 20078  
Deutz DQC III-10  
Mack EO-N  
MAN M 3277  
MB-Approval 228.5  
MTU Oil Category 3  
RVI RLD-2  
Volvo VDS 3  
DDC Powerguard 93K215

## 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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18 Jul 2018

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