



Lube Control Pty Ltd



Product Data

Castrol Vecton Long Drain 10W-40 E8/E11

For longer useful oil life

Description

Castrol Vecton Long Drain 10W-40 E8/E11 is a synthetic technology heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life.

Application

Castrol Vecton Long Drain 10W-40 E8/E11 is suitable for highly rated diesel engines meeting Euro I to Euro VI emission requirements. It is suitable for engines with or without particulate filters, and for most EGR engines and for most engines fitted with SCR NOx reduction systems. It is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

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. Castrol VECTON Long Drain's System Pro Technology™ has been proven to safely extend drain intervals up to 120,000kms*.

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.

*is approved by MAN for up to 120,000kms and Mercedes Benz and Volvo for up to 100,000kms in accordance with their specifications. Actual oil drain depends on engine type, operating conditions, service history, OBD and fuel quality. Always consult your manufacturer's handbook.



Typical Characteristics

Name	Method	Units	Vecton Long Drain 10W-40 E8/E11
Density @ 15C	ASTM D4052	g/ml	0.867
Viscosity, Kinematic 100C	ASTM D445	mm²/s	14.5
Viscosity, Kinematic 40C	ASTM D445	mm²/s	100
Viscosity Index	ASTM D2270	None	148
Pour Point	ASTM D97	°C	-36
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6610
Flash Point, PMCC	ASTM D93	°C	202
Total Base Number, TBN	ASTM D4739; ASTM D2896	mg KOH/g	8.3
Ash, Sulphated	ASTM D874	% wt	0.97

Performance

ACEA E6, E7, E8, E9, E11
API CK-4
JASO DH-2
CAT ECF-3
Approved - Cummins CES 20086
Approved - DDC DFS 93K222
Approved - Deutz DQC IV-18 LA
Approved - DTFR 15C100, DTFR 15C110, DTFR 15C120
Approved - Mack EOS-4.5
Approved - MAN M 3775
Approved - MTU Oil Category 3.1
Approved - RVI RLD-3
Approved - Volvo CNG, VDS-4.5
Warranted by Castrol to be completely suitable for use where the following specifications apply: MAN M 3271-1, M 3271-3, M 3477
IVECO For trucks requiring ACEA E6, E7 and E9
DAF Meets Euro VI requirements

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09 Sep 2025
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