



Vecton Long Drain 10W-40 E7

Helps maximise performance

Description

Castrol Vecton Long Drain 10W-40 E7 is an advanced heavy duty diesel engine oil designed to allow operators to run their fleet at extended oil drain intervals as specified by individual manufacturers.

Application

Its primary application is for Scania trucks and buses; Castrol Vecton Long Drain 10W-40 E7 is also suitable for use in any vehicle requiring the ACEA E7 level of performance

*Not for use in Euro 4 vehicles requiring low SAPS lubricants. For this application we recommend Castrol Vecton Long Drain 10W-40 LS.

Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton Long Drain 10W-40 E7'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-40 E7 is approved by Scania, Mercedes Benz, MAN, Renault, Volvo and Deutz at extended drain intervals, in accordance with their specifications².

1. In independent laboratory tests, Castrol Vecton Long Drain 10W-40 E7 performed up to 40% better than API and ACEA industry standards 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-40 E7
Density @ 15°C	ASTM D4052	g/ml	0.866
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s (cSt)	13.1
Viscosity, CCS -25°C	ASTM D5293	mPa.s (cP)	6400
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s (cSt)	86
Viscosity Index	ASTM D2270	None	152
Ash, Sulphated	ASTM D874	% wt	1.9
Total Base Number, TBN	ASTM D2896	mg KOH/g	16.1
Pour Point	ASTM D5950	°C	-42

Product Performance Claims

ACEA E4, E7
API CF
Deutz DQC III-10
Mack EO-N
MAN M 3277
MB-Approval 228.5
MTU Oil Category 3
RVI RLD-2
Scania LDF-3
Volvo VDS 3
Meets DAF 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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Castrol NZ (a business division of BP Oil New Zealand Limited)
Technical Advice Line 0800 10 40 60 Customer Service 0800 CASTROL (227 876)
www.castrol.co.nz www.msds.castrol.co.nz