



Product Data

Vecton Fuel Saver 5W-30 E7

For longer useful oil life

Description

Castrol VECTON® Fuel Saver 5W-30 E7 is an advanced full synthetic heavy duty diesel engine oil that delivers longer useful oil life. It is suitable for highly rated diesel engines meeting Euro I to Euro V emission requirements. It is suitable for engines without particulate filters, and for some EGR engines and some engines fitted with SCR NOx reduction systems.

Advantages

Castrol VECTON Fuel Saver 5W-30 E7 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.

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 E7 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.

* 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 up to March 2017.

Typical Characteristics

Name	Method	Units	Castrol Vecton Fuel Saver 5W-30 E7
Density @ 15C	ASTM D1298	g/ml	0.838
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.4
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	6200
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	72
Viscosity Index	ASTM D2270	None	164
Ash, Sulphated	ASTM D874	% wt	1.8
Total Base Number, TBN	ASTM D2896	mg KOH/g	15.4
Pour Point	ASTM D97	°C	-51

Product Performance Claims

ACEA E4, E7
Cummins CES 20077
Deutz DQC III-18
DTFR 15B120 (MB 228.5)
Mack EO-N
MAN M 3277
MTU Oil Category 3
RVI RLD-2
Scania LDF-3
Volvo VDS-3

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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