

Vecton 15W-40

Advanced engine oil

Description

Vecton 15W-40 is an advanced engine oil, formulated with unique System 5 Technology™ for up to 40% better performance.*

Application

Vecton 15W-40 is suitable for a wide range of European and US diesel engines, in on- and off-highway applications.

Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton 15W-40's unique System 5 Technology™ adapts to these changing conditions to help maximize performance in 5 key areas:

- 1 – Fuel consumption: Fights oil thickening resulting in better fuel efficiency.
- 2 – Oil Consumption: Fights piston deposits, resulting in lower oil consumption.
- 3 – Oil Change Interval: Fights contaminants, resulting in longer oil drain intervals.
- 4 – Component Life: Fights wear and corrosion, enhancing the life of critical engine components.
- 5 – Power: Fights soot, improving engine power all the way through the oil drain.

New Castrol Vecton 15W-40 with unique System 5 Technology™ adapts to changing engine conditions delivering up to 40% better performance*

* In independent laboratory tests, Castrol Vecton 15W-40 performed up to 40% better than API and ACEA industry standard limits across oil thickening, piston deposits, soot handling and wear and corrosion.

Typical Characteristics

Name	Method	Units	Vecton 15W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.885
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.4
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6500
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	106.4
Viscosity Index	ASTM D2270	None	139
Ash, Sulphated	ASTM D874	% wt	1.36
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.5
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	224

Product Performance Claims

ACEA E7
API CI-4/SL
Global DHD-1
CAT ECF-2
Cummins CES 20078, 20077, 20076
Meets Ford WSS-M2C171-D
Mack EO-M Plus, EO-N
MAN M 3275-1
MB-Approval 228.3
Renault RLD-2
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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10 Junction Avenue , Parktown , Johannesburg , 2193, South Africa
+27 11 488 5111, 0860 222 166 (SA), 0800 111 551 (SA)
www.castrol.co.za