



Vecton 15W-40 CJ-4/E9

For maximum engine performance

Description

Castrol Vecton is an advanced 15W-40 diesel engine oil that maximizes engine performance in the latest US, European and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer operations.

Application

Castrol Vecton 15W-40 CJ-4/E9 is recommended for use in modern US, European and Japanese heavy duty diesel engines. It is also suitable for use in older vehicles.

Castrol Vecton 15W-40 CJ-4/E9 is suitable for use where low ash oils are recommended or preferred by the engine manufacturer. It is suitable for use in most applications where diesel particulate filters (DPF), diesel particulate diffusers (DPD) or similar devices are fitted.

Castrol Vecton 15W-40 CJ-4/E9 is suitable for maximum drain intervals following engine manufacturers recommendations.

Castrol Vecton 15W-CJ-4/E9 is suitable for use with Biodiesel as per the engine manufacturers recommended drain intervals.

Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton 15W-40 CJ-4/E9 with unique System 5 Technology™ adapts to these changing conditions to maximise 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 Drain 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.

Castrol Vecton 15W-40 CJ-4/E9 with unique System 5 Technology™ adapts to changing engine conditions delivering up to 20% better engine performance*.

* in independent laboratory tests compared with API CJ-4 limits for oil thickening, piston deposits, soot handling, wear and corrosion

Typical Characteristics

Name	Method	Units	Vecton 15W-40 CJ-4/E9
Density @ 15C	ASTM D4052	g/ml	0.876
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	15.9
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6650
Flash Point, COC	ASTM D92	°C	207
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	122
Viscosity Index	ASTM D2270	None	133
Ash, Sulphated	ASTM D874	% wt	0.99
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.5
Pour Point	ASTM D97	°C	-36

Product Performance Claims

ACEA E9
API SL/CJ-4
JASO DH-2
CAT ECF-3
CES - 20.081
DDC Powerguard 93K218
Mack EO-O Premium Plus
MB-Approval 228.31
RVI RLD-3
Volvo VDS 4

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29 Nov 2017

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