



Castrol Vecton 15W-40 CI-4 Plus

Engine oil for heavy duty diesel engines

Description

Castrol Vecton 15W-40 CI-4 Plus is a heavy duty diesel engine oil with exclusive System 5 Technology, which adapts to changing conditions to maximize performance in 5 key areas: Fuel Consumption, Oil Consumption, Oil Drain Interval, Component Life and Power

Application

Castrol Vecton 15W-40 CI-4 Plus is recommended for use in 4 stroke turbo-charged or naturally aspirated diesel engines where API CI-4 Plus, CI-4 or CH-4 performance is recommended. Please follow the manufacturers recommendations as described in the vehicles owners manual.

Advantages

- Fights oil thickening to help maintain better fuel economy-13 % less oil thickening*
- Fights piston deposits , resulting in lower oil consumption- 51% fewer deposits**
- Fights contaminants, resulting in longer drain intervals- 20% longer drain interval***
- Fights wear and corrosion, enhancing the life of critical engine components- 60% less wear****
- Fights soot to help maintain engine power- Up to 47% better than API CI-4 engine oils *****

* Versus Seq IIIF (C-11984) limits

** Versus CAT 1R, Top Groove Fill

*** Versus CI-4 engine oils, based on field trials

****Versus Cummins M-11 EGR limits, Crosshead weight loss

*****Based upon Mack T-11 sooted oil viscosity increase results in an API CI-4 engine oil versus the API CI-4 Plus requirements

Typical Characteristics

Name	Method	Units	Typical
Density @ 15°C	ASTM D4052	g/ml	.878
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	15.71
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	120.4
Viscosity Index	ASTM D2270	None	138
Ash, Sulphated	ASTM D874	% wt	1.15
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.2
Pour Point	ASTM D97	°C	-39
Pounds per Gallon		lb/gallon	7.31

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Product Performance Claims

API CI-4/CI-4 PLUS
Cummins CES 20076, 20077

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contact office. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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