



Vecton 15W-40 CI-4 Plus/SL/E7

For longer useful oil life

Description

Castrol Vecton 15W-40 CI-4 Plus/SL/E7 is an advanced mineral heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesels engines fitted with exhaust gas recirculation (EGR) systems.

Advantages

Castrol Vecton 15W-40 CI-4 Plus/SL/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.

All Castrol Vecton products are certified CO2 neutral according to the internationally applicable PAS2060 standard.

Modern trucks use new technologies to make as much as 30% higher torque, but that also brings higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, reducing its useful life. Castrol Vecton's System Pro Technology™ formulated with extra performance reserve fights oil breakdown by:

- controlling oxidation and deposits
- neutralizing harmful acids
- maintaining viscosity.

System Pro Technology™ also adapts to increased temperatures resisting viscosity loss through thermal and mechanical shear. All of this means longer useful oil life giving you the confidence in your maximum drain interval. Castrol Vecton with System Pro Technology™ delivers up to 45% extra performance reserve* for longer useful oil life, giving you confidence in your maximum drain interval.

*Compared with API and ACEA industry requirements and based on tests conducted on 81% of the Castrol VECTON range by volume using 12 months sales up to March 2017.

Typical Characteristics

| Name | Method | Units | Vecton 15W-40 CI-4 Plus/SL/E7 |
|---------------------------|------------|--------------------|-------------------------------|
| Density @ 15C | ASTM D4052 | g/ml | 0.877 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 15.3 |
| Viscosity, CCS -20C (15W) | ASTM D5293 | mPa.s (cP) | 5800 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 114 |
| Viscosity Index | ASTM D2270 | None | 140 |
| Ash, Sulphated | ASTM D874 | % wt | 1.5 |
| Total Base Number, TBN | ASTM D2896 | mg KOH/g | 12.6 |
| Pour Point | ASTM D97 | °C | -45 |
| Flash Point, PMCC | ASTM D93 | °C | 210 |

Product Performance Claims

ACEA E7
API CI-4 PLUS/SL
CAT ECF-2
Cummins CES 20078
DDC Powerguard 93K214
Deutz DQC III-10
Mack EO-N Premium Plus
MB-Approval 228.3
MTU Oil Category 2
RVI RLD-2
Volvo VDS 3
Meets the requirements of MAN M3275-1

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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com